GOLDEN STAR (WASSA) LIMITED

ANNUAL ENVIRONMENTAL REPORT
JANUARY TO DECEMBER 2024

Oil Palm Seedlings for Golden Star Oil Palm Plantation (GSOPP) Development in the Host Communities.

Written by:

SHE Department
Golden Star (Wassa) Limited
March 2024

Contact Details:

Vice President/Managing Director
Golden Star Wassa Limited

P. O. Box 16075
Airport Post Office
Accra, Ghana
Tel: +233 302 779 040/1
Fax: +23321777700

EXECUTIVE SUMMARY

Golden Star (Wassa) Limited (GSWL), a subsidiary of Chifeng Gold, operates the Wassa Mine in the Wassa East District of the Western Region of Ghana. The Wassa Mine is operated under the Wassa mining lease. In addition, GSWL holds the Hwini Butre and Benso mining leases and several prospecting licenses.

Chifeng Jilong acquired 90% interest in Golden Star Wassa Limited on January 31, 2022. The Wassa Mine Site was formerly a surface operation and, in early 2017, transitioned into an underground operation. After the Golden Star Wassa Limited acquisition by Chifeng Jilong, company operations' expansion has become the main focus.

This is the 20th Annual Environmental Report prepared by Golden Star (Wassa) Limited (GSWL), formerly Wexford Goldfields Limited, since the start of operations in September 2004. GSWL operates under Environmental Certificate EPA/EMP/278 issued on 22nd December 2022. The Environmental Certificate for the 2022-2024 Environmental Management Plan (EMP) expires in December 2025.

The updated 2025-2027 Environmental Management Plan (EMP) for the Underground operations was submitted to the Environmental Protection Agency on December 20, 2024.

The report provides a summary of the operation's environmental performance during the year under review and offers an understanding of GSWL's approach to continual environmental improvement. It describes:

- Environmental monitoring programmes and performance.
- Operational risk management systems.
- Socio-economic management activities to provide an understanding of our approach to continue enhancing our relationship with our stakeholder communities.

Energy and Water Management.

- Land reclamation and rehabilitation activities; and
- Impacts of other activities on GSWL concession

During the year, Mine care and maintenance works, and exploration activities continued at the Hwini Butre operational area.

During 2024, tailings deposition into TSF 2 cell 2 continued and progressed successfully.

GSWL complied with all requirements for monitoring and operations during 2024. Elevated total suspended solids (TSS) were detected on a few occasions at some sites, which resulted from illegal mining activities during the sampling period. Remedial actions are undertaken to mitigate contributions from the GSWL operations, including the maintenance of existing silt traps, sediment control ponds for functionality improvement, and the establishment of vegetation cover to prevent erosion.

Particulate matter PM10, PM 2.5 measurements, and Total Suspended Particulate (TSP) were generally within the Ghana Standard Specification for Ambient Air Quality (GS 1236:2019)

Drill and blast activities continued throughout the reporting period at Wassa and Benso, with 1,628 blast events. There were 4,868 blast records as a result of blast monitoring carried out in the Akyempim, Kubekro, and Juabeng communities. Of the 4,868 readings, 2,053+ (42.2%) triggered the instrument; 2,815 (57.8%) were below the minimum detection limit of

0.13 mm/s, resulting in a "no trigger" record from the seismograph. Ninety-three (93) Blast records, representing 1.91%, exceeded the requirement of the Minerals and Mining (Explosives) Regulations (LI 2177) 2012 limit of 117 dB (L) for Air overpressure, which gave a compliance level of 98.1%. Twenty (20) blast records representing 0.41% recorded ground vibration levels above 2.0 mm/s, giving a compliance level of 99.6%. The Technical Service Department has put measures in place to mitigate the exceedances.

The Wassa site continued using a 10 m^3 capacity incinerator. The incinerator has reduced waste to landfills and improved the management of special waste streams, including medical waste.

GSWL successfully participated in the 2024 Mine Health, Safety and Environmental Performance Rating audit organised by the Chamber of Mines during the third quarter of the year under review.

GSWL also participated in the Environmental Rating and Disclosure Programme (AKOBEN) organized by the Environmental Protection Authority . The findings and recommendations showed a significant improvement in general environmental management on mine.

To promote a thorough understanding of current environmental issues and management, monthly environmental awareness presentations were given to the workforce and contractors.

GSWL continued with its risk management programmes. With the implementation of its safety action plans (SAPs), Job Hazard Analysis (JHA), and Competency-Based Assessment (CBA), training was organised for employees across the mine. Risk assessments for major GSWL projects were undertaken. GSWL regularly reviews its Occupational Health and Safety (OHS) performance against its stated objectives, to determine whether the objectives are being met, or improvements can be identified. Where a need for improvement is identified, a Safety Action Plan (SAP) is developed to identify the required work and schedules to implement the improvement. As stated in the Golden Star Policy on Health, Safety and Wellbeing, GSWL is committed to continual improvement in all areas of its operation, including its safety performance

Community consultations were undertaken with the various stakeholder groups. GSWL continued to collaborate with its stakeholders to strengthen relationships. There was extensive collaboration between GSWL and Wassa East, Ahanta West, Mpohor District Assembly, and Tarkwa Nsuaem Municipal Assembly during the initiation, implementation, and commissioning of projects and conflict resolutions in the catchment communities. All community complaints reported in the year under review were resolved.

Community consultations were undertaken with the various stakeholder groups. GSWL continued its collaboration with its stakeholders to strengthen relationships.

The company set aside a total amount of US$577,517.38 for its Golden Star Development Foundation (Wassa).

US$103,860.25 from GSWL directly supports programs such as road maintenance, alternative livelihood projects, infrastructure projects, water, sanitation, etc. An additional amount of GH¢754,840.00 was spent on donations to support various

stakeholders' activities. In 2024, the direct GSWL-related corporate social responsibility funding amounted to approximately US$463,198.00 in our host communities.

US$187,185.26 was also invested in the Golden Star Oil Palm Plantation (GSWL host communities).

GH₵ 3,841,219.00 of partnership funding was attracted through partnership program with the (GIZ) on training, health screening medical equipment sanitary pads and from other Breast Cancer Awareness Program collaborators.

There was no reportable (level 3 to 5) environmental incident recorded during the year under review.

Consistent with the progressive rehabilitation philosophy of GSWL, rehabilitation works undertaken in 2024 included vegetation establishment at TSF 2 embankments, and slope stabilization at DMH Environmental bund to prevent erosion. Rehabilitation maintenance and monitoring of reclaimed areas also continued during the year. Care and maintenance were undertaken at the TSF1 oil palm plantation by GSOPP as part of the closure requirements.

Approximately 85.0 ha of land was disturbed in 2024 as part of TSF 2 Cell 3 construction activities.

2.75 ha of available land was rehabilitated at the Wassa mine site. This includes embankment stabilization at TSF2 Cell 2 and DMH pit environmental bund.

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1 INTRODUCTION

Golden Star (Wassa) Limited (GSWL), a subsidiary of Chifeng Gold Group and formerly Wexford Goldfields Limited (WGL), is 90% owned by Golden Star Resources Ltd (GSR) and 10% owned by the Government of Ghana. GSWL operates the Wassa, Hwini Butre, and Benso mines, with a processing plant and associated infrastructure located at Wassa.

This document is in accordance with the Environmental Assessment Regulations, 1999 (LI 1652), Regulation 25, and the conditions of the GSWL Environmental Certificate and various Environmental Permits, and it is the 21st consecutive Annual Environmental Report prepared by GSWL since the inception of operations in September 2004. Also, per Regulations 28 to 30 of the Minerals and Mining (Health, Safety and Technical Regulations), 2012 (LI 2182). The report provides a summary of GSWL's environmental performance for 2024, and an understanding of GSWL's approach and achievements to continuous improvement in environment and occupational health and safety, as well as the prevention of pollution. It describes the environmental monitoring programmes, land rehabilitation activities embarked upon during the reporting period, and socio-economic management activities to provide an understanding of GSWL's approach to stakeholder community engagement and corporate social responsibility activities.

This report covers reclamation and closure activities occurring on the Wassa Mining Lease LVDGAST35364682022, Hwini Butre Benso (HBB) Mining Leases LVDGAST38000372020A and LVDGAST379934622020B, respectively, and permitted by the Environmental Protection Agency under various Environmental Permits.

All figures reported are for 2024 unless otherwise stated, and all amounts are in United States dollars (US$) unless otherwise stated.

1.1 Structure of this Report

This report constitutes GSWL's 2024 Annual Environmental Report, addressing achievements and opportunities in GSWL's environmental management. It details the results of specific environmental monitoring developments; management system related issues, mining, metallurgical operation, mine rehabilitation and other mining related activities.

The annual report is as follows,

- Executive Summary.
- Introduction: presents background information on the mine and its environmental management strategies.
- Air quality monitoring: results for ambient air quality (including dust, gaseous emissions, noise, and vibrations) monitoring activities within operational areas and mine catchment communities.
- Water quality monitoring: this section explains surface water and groundwater quality monitoring programmes within Wassa, Hwini Butre and Benso (HBB) concessions. It details results of compliance and associated control monitoring and specific supporting surveillance programmes.
- Environmental Management Systems (EMS): In line with the GSWL's commitment to continual improvement, environmental management programmes are described here.
- Operational activities: Mining and processing.

- Mine reclamation: This section examines site rehabilitation, achievements, and challenges in achieving the next land use. It also addresses requirements for the GSR closure standard, GSWL permit conditions, and the Reclamation Security Agreement.
- Non – GSWL Activities: reports on illegal mining activities within and around GSWL mining Leases; and the threat of communities' reclamation of compensated mine lands and bushfires to re-vegetated lands on the GSWL Concession.
- Community: provides details of community complaints and grievance management, stakeholder engagement, community development/value retention programmes and support undertaken by GSWL within the year under review.
- Appendices: compliance monitoring data.

1.2 Description of Operations

The Wassa Mine is in the Wassa East District of the Western Region of Ghana and is 62 km north of the district capital Daboase, 35 km northeast of Tarkwa and 40 km east of Bogoso. Cape Coast is approximately 90 km south by road. The project vicinity is predominantly rural and there are no large urban settlements within a 50 km radius by road. The villages of Akyempim, Akyempim New Site, and Kubekro are the closest communities to the Wassa mine. Historic gold workings are also known to occur in the lease area but are on a relatively small scale.

Satellite Goldfields Limited (SGL), a joint venture of Glencar Exploration Limited and Moydow Limited, commenced construction of the Wassa operations in September 1998. The Wassa operation was originally developed as a Three (3) Mtpa open pit, heap leach gold operation, with a forecasted gold production of approximately 100,000 oz per year over a seven (7) year life of mine. The first ore was mined by SGL in October 1998. SGL's mining activity concentrated in the 242, Starter, F-Shoot, B-Shoot, and Mid-East pits. However, operations at the Wassa mine were stopped in 2001 due to poor recoveries from the heap leach. In early September 2002, Golden Star Resources Limited (GSR) purchased the operation with the aim of improving recoveries with the inclusion of a carbon-in-leach (CIL) circuit in the processing plant.

In late 2005, GSR acquired HBB properties in southwest Ghana through the acquisition of St Jude Resources Limited (SJR), a Canadian exploration company. First Canadian owned the Gold HBB project was by, which was, in turn, owned 100% by SJR. The HBB project covers approximately 62.45km^2 within the wider 125.45 km^2 mining lease for GSWL.

GSWL obtained an Environmental Permit for the HBB operations in October 2007. The HBB operations, which commenced at Benso in 2008 and in Hwini Butre in 2009, are linked by an 80 km access road to the processing plant at Wassa. **Error! Reference source not found.** and Figure 2 shows the Wassa and HBB operational sites in relation to the HBB access road. Health, Safety, Environmental and Community Management

The SHE Department comprised of specialists in Health, Safety, and Environment and report to the SHE Manager who reports directly to the Chief Operating Officer. The department is resourced with 31 fixed term contract staff, third-party contractors and casual workers.

Departmental leaders are accountable for implementing all applicable environmental, health, safety and community regulations, standards, procedures, and requirements in their respective areas of accountability. All GSWL personnel have a direct accountability for environmental management in their areas of responsibility.

Golden Star's approach towards environmental stewardship is mandated by the GSR Policy on the Environment (page 5), duly signed by the Chief Executive Officer. This policy has been

formulated to meet Golden Star's business and social needs with due consideration of the social and physical setting in which the company operates. The tenet of this policy is to make environmental awareness and social responsibility an integral part in all aspects of our operations – as simply the way we do business.

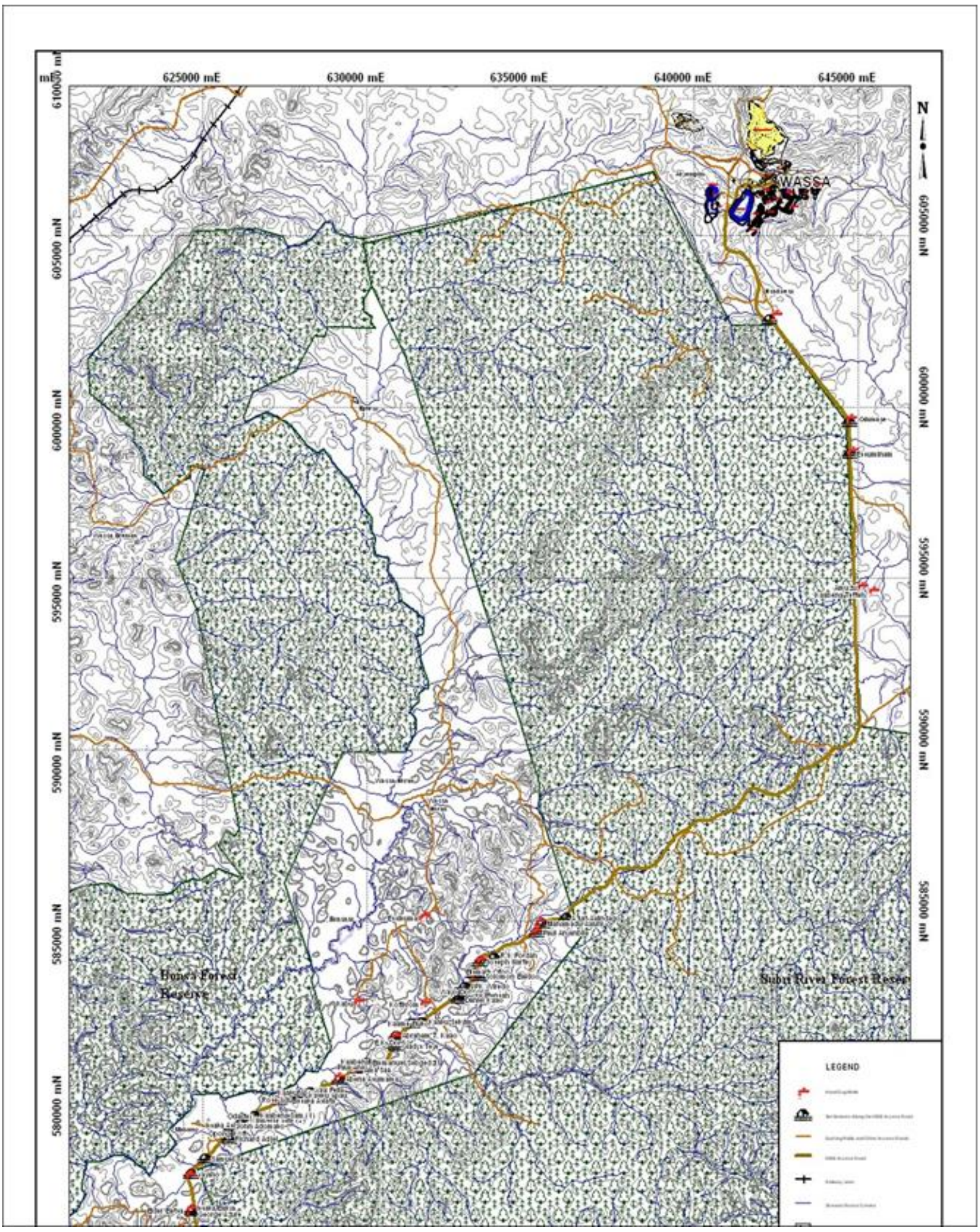

Figure 1:Location of GSWL (Wassa) Operations Site.

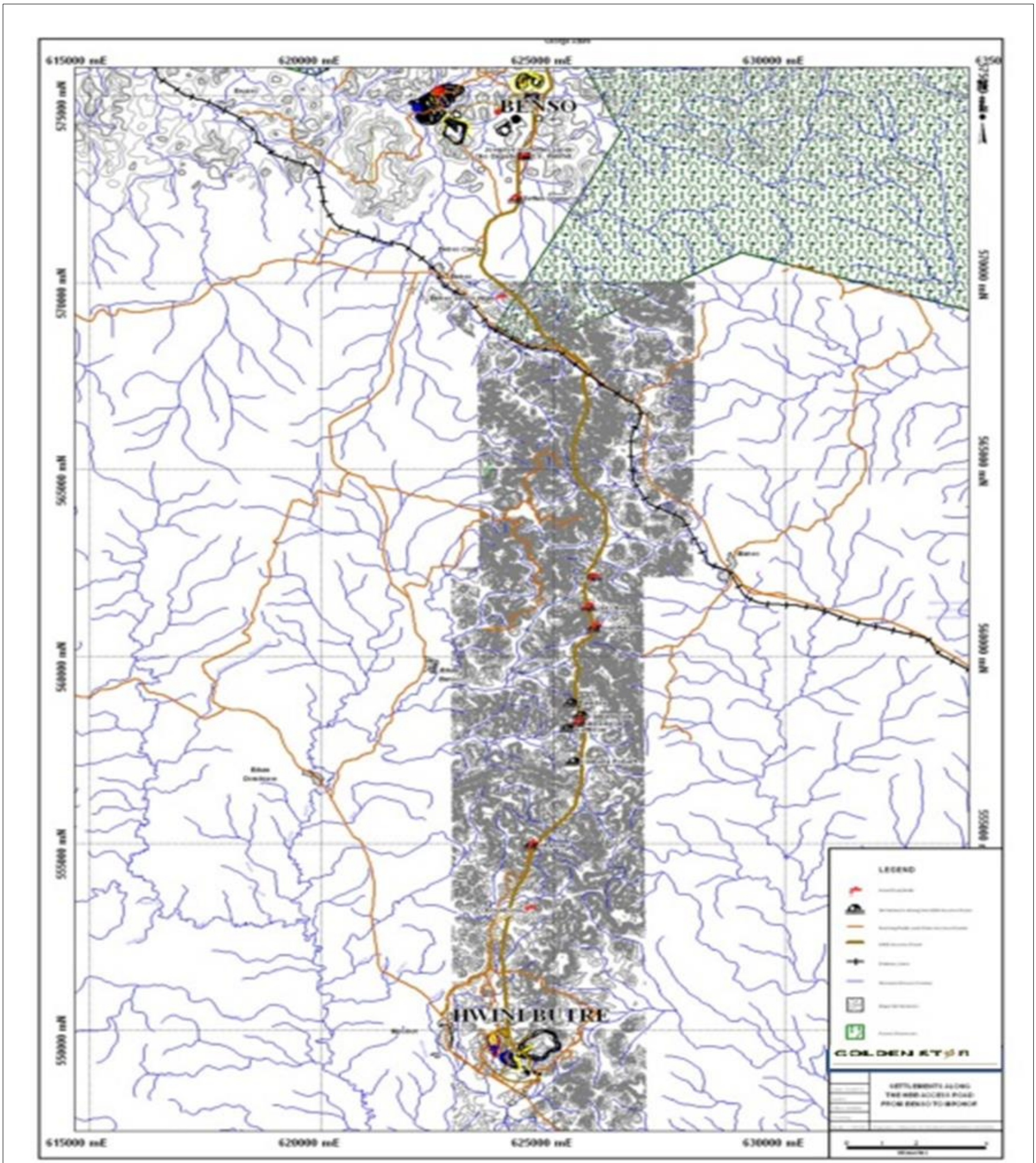

Figure 2: HBB Access Road and Location of GSWL (HBB) Operations Sites

1.3 Legal Requirements

In accordance with the Environmental Assessment Regulations, 1999 (L.I 1652), Regulation 25, Articles 28 to 30 of the Minerals and Mining (Health, Safety and Technical) Regulations, 2012 (L.I 2182) and the conditions of the GSWL Environmental Certificate and various Environmental Permits, GSWL is required to submit an Annual Environmental Report (this report), twelve months after the start of operations, and thereafter, every calendar year. This report is the 20th annual environmental report submitted to the Environmental Protection Agency and other regulatory bodies since GSWL started operations in September 2004.

To complement the Annual Environmental Report, the company also submits monthly monitoring returns to the EPA and the Minerals Commission.

In addition to the Annual Environmental Report, GSWL is required to submit an environmental management plan (EMP) 18 months from the commencement of operations, and thereafter every 3 years. The EPA approved maiden Wassa EMP in June 2006. The most recent EMP was submitted by GSWL for the period 2022-2024 to the Environmental Protection Agency in September 2021. The EPA issued the certificate on December 22, 2022, and expires on December 21, 2025.

Table 1 summarises the Leases and Permits applying to the GSWL operations, as legislation requires.

Table 1 Environmental and other Permits/Leases obtained for the Wassa Mine

Project Name	Permit #	Issue Date	Expiry Date	Comments
Minerals Commission				
Wassa Mining Lease (ML)	LVDGAST35364682022	26-Jan-2022	25-Jan-2047	Active
Benso Mining Lease (ML)	LVDGAST379934622020B	25-Aug-2020	24-Aug-2031	Active
Hwini Butre (Mining Lease (ML)	LVDGAST38000372020A	25-Aug-2020	24-Aug-2031	Active
Environmental Protection Agency				
Environmental permit to pursue operations	EPA/EIA/112	18-Mar-04	None	
Environmental permit of Wassa Power Project	Form D (0010335)	7-May-04	None	
Detox Plant and Discharge	CM 799	23-Dec-05	None	
Gold Mining Project at Mpohor	EPA/EIA/175	24-Feb-06	None	Issued to St Jude Resources
Mining Project at South Akyempim	EPA/EIA/190	2-Jun-06	None	
Hwini Butre and Benso Gold Project	EPA/EIA/247	2-Oct-07	None	
G-zone Waste Rock Dump	EPA/EIA/323	13-Dec-10	12-Jun-12	Completed
Main Pits Expansion	EPA/EIA/322	15-Dec-10	14-Jun-12	Completed

TSF 1 1035.5mRL approval	CM 799/5	4-Aug-11	None	Completed
TSF 1 1037mRL approval	CM 799/5	11-May-12	None	Completed
TSF 1 1039mRL approval	CM 799/7	12-Apr-13	30-Apr-14	Completed
TSF 2	EPA/EIA/442	25-Nov-15	25-Nov-17	Completed
Environmental Management Plan (2022-2024)	EPA/EMP/278	22-Dec-2022	21-Dec-2025	Certificate received
Dewatering of Adoikrom pit	CM799/13/39	17-Nov-2023	17-Feb-2023	Was commenced
Dewatering of Father Brown pit	CM799/13/39	17-Nov-2023	17-June-2023	Not commenced
Deadman Hill (DMH) Mining	EPA/EIA/596	02-Nov-2022	01-May - 2024	Permit active
Approval to re-commence surface mining at HBB	CM799/13/025	05-July-2022	None	
Permit for Mineral Exploration	EPA/PR/PN/1265	10-Oct-2022	09-Oct-2024	Permit active
Environmental Permit for mineral exploration in the Subri River Forest Reserve	EPA/PR/PN/1276	07-Feb-2023	06-Feb-2025	Permit active
Wassa Underground Exploration	EPA/PR/PN/92	3-Jul-15	4-Jul-17	Permit received
Wassa Expansion Project	EPA/EIA/50	30-Oct-17	29-Apr-19	Permit received
HBB Dewatering	Tar/CM/11/Vol.4/017	10-Dec-24	10-May-25	Active
Inspectorate Division of the Minerals Commission				
Mine Operating Permit (LVB 87618/94)-Wassa	0004596/25	10-Jan-25	31-Dec -25	Active
Mine Operating Permit (LVB26871/) b07)	0004597/25	10-Jan-25	31-Dec -25	Active
Mine Operating Permit (LVB 1714/08)-Hwini-Butre	0004598/25	10-Jan-25	31-Dec -25	Active
Approval to recommence mining at 242 pits	0000737/22	26-May-2022	31-Dec-2022	

Approval to mine I-Zone pit	ID/2/Vol.7/166	05-July-2022	None	
Approval to discharge water from Father brown and Adoikrom pits	None	16-Nov-2022	None	
Permit to store high explosives at Akyempim magazine (	0003281/25-0003281/25	10-Jan-25	31-Dec-25	Active
Permit to store detonators and at Akyempim magazine	0003280/25-0003283/25	10-Jan-25	31-Dec-25	Active
Permit to acquire specific type and amount of explosives	0014184/25	10-Jan-25	31-Dec-25	Active
HBB Dewatering	ID/2/Vol.7/194	10-Dec-24	None	Active
TSF2 Cell 3 Approval	ID/2/Vol.7/190	18-Dec-24	None	Active
TSF Spillway Exemption	ID/2/Vol.7/199	12-Feb-25	None	Ongoing
Water Resources Commission				
Water Use Permit (transfer from Wexford) (raw water - 4 boreholes at Akyempim) domestic	GSWLID134/1/23	1-Jan-23	31-Dec-25	Active
Water Use Permit (dewater Wassa Main and Starter pits)	GSWLID134/2/23	1-Jan-23	31-Dec-25	Active
Water Use Permit (dewater 242, and raw water from 4 boreholes for processing and dust suppression)	GSWLID134/3/23	1-Jan-23	31-Dec-25	Active.
Water Use Permit (Aquaculture- To submerge 2 cages for fish cultivation within 10,000 m^2 of the C-Zone pit)	GSWLID455/I7	27-Jun-17	26-Jun-20	Completed
Permission to divert Adehesu creek at South Akyempim		6-Dec-06	None	Completed
Water Use Permit (Diversion of Ben and Subri Streams)		27-Mar-08	None	Completed
To abstract groundwater and divert springs at TSF	GSWLID626/22	1-Jan-22	31-Dec-24	Renewal underway
Domestic Water Usage at Benso	GSWL1D193/22	1-Jan-22	31-Dec-24	Renewal underway

Pit dewatering permit at Hwini- Butre (Father Brown and Adoikrom)	GSWL1D134/22	1-April-22-	31-Mar-25	Permit Active
Approval to construct bridge on the Ben River	WRC/ABO/GSWL/22/01	28-June-2022	None	
Domestic Water Usage at Hwini-Butre	GSWL1D212/22	1-Jan--22	31-Dec-24	Renewal underway
To abstract raw water for dust suppression.	GSWLID685/23	1-Jan--23	31-Dec-25	Permit active
Forestry Commission				
Entry permit to Subri River Forest	RN/FCT/01260	06-April-2022	11-April-2023	Completed

1.4 Operations for Reporting Year 2024

The year saw the continuation of mining activities at Wassa, deposition of tailings into the tailings facility (TSF 2), Mining at Dead Man Hill, operation activities at Benso and Mpohor in addition to general improvement in environmental management and occupational health and safety programmes across the mine site. Community consultations and assistance /development programmes continued during the year. Exploration activities at the Wassa, Benso and Hwini-Butre mine sites were also undertaken.

1.4.1. Mining

Mining activities progressed during the reporting period at the Wassa (both underground and open pits) operations and operational activities at Benso and Mpohor.

This section discusses strategies for the 2025 mining operations. The highlights of this section are, mining method for Underground, waste dumping strategy, mine infrastructure, access and mining method, Mine ventilation, Maintenance and Communication and mineral resources and mineral reserves. The Wassa mine is currently comprised of Wassa Main, 242

Underground, B Shoot South and Dead Man Hill operations.

1.4.2. B Shoot South Decline

This is a new portal developed to access and mine some ore blocks at the Upper part of B- B-shoot Main. It commenced in August 2023 and creates flexible accessibility to the Main B-shoot from the southern portion.

Figure 2. B-Shoot South Decline

1.4.3. 242 Decline

The decline was developed as separate access to mine 593Kt at 2.11g/t, which is 40kOz. Portal construction commenced in July 2023 and ended in 2024. Production will, however, continue as more drilling is being undertaken to mined about 100Kt at 1.99g/t of ore material expected to be mined.

Figure 3- 242 Decline

1.4.4. Mining Strategy

The total material planned to be mined in 2025 is 14 ,766Kt of which 3 ,667Kt is from Underground and 11,098Kt from Open pit. In Table 2 there is the LoM Mining and Milling Physicals for the next five years.

Table 2: LoM Physicals

Description	Units	2025	2026	2027	2028	2029	Total
Ore Tonnes	Kt	4,461	3,799	3,652	3,146	3,205	18,263
Grade Mined	g/t	1.74	2.31	2.65	2.67	2.59	2.35
Total Mined	Kt	14,766	6,689	4,697	4,129	3,997	34,279
Ore Processed	Kt	3,734	3,930	3,930	3,522	3,205	18,320
Ounces	Koz	224	274	305	266	255	1,324

1.5 Underground Mine Infrastructure, Access and Mining Method

Table 3 below shows a detailed breakdown of the material mined during the year under review for the underground and open pits operations.

Table 3: Material mined and Reclaimed at Wassa in 2024

2024		
MATERIAL MINED	**LOCATION**	**TONNES**
Ore	/	2,450,309
	Wassa OP (242)	0
	WassaOP (DMH)	701,812
Waste Mined	Wassa UG	1,233,727
	Wassa OP (242)	0
	WassaOP (DMH)	1,805,261
Total Mined	Wassa UG	3,684,036
	Wassa OP (242)	0
	WassaOP (DMH)	2,507,073
Grand Total Material Mined		6,191,109

1.5.1. Surface Mining Activities

The objectives for GSWL 2025 operating plan include:

- Maximize resource recovery within the operating areas at DMH and Benso satellite pits.
- Undertake mining operations in a manner that maximizes the future recovery of gold resources within GSWL's mine lease holdings, while maintaining business viability.
- Undertake mining in a safe manner.
- Maintain continuity of ore production and employment.
- Maintain a consistent stripping ratio for the life of mine.
- Optimize the haulage distance for the ore and waste rock to the ROM pad and waste dump respectively, and continue to explore opportunities for short waste rock dumps.
- Ensure management procedures are adopted to minimize associated potential social and environmental impacts; and
- Undertake progressive rehabilitation activities in accordance with this Mine Operating Plan (MOP) to meet GSWL's rehabilitation objectives.

The surface mining operating plan for 2025 will be focused on Wassa Site (Deadman's Hill) and Benso Site (Subriso East, C-Zone and D-Zone pits) for the surface mining operations.

The surface mining operation will be contract mining by Yellow Power Ghana Limited and will be exploited by conventional open pit mining methods throughout the period. Mining will be primarily concentrated within the current footprint of Deadman's Hill (DMH) pits in Wassa, and at Subriso East pits, C-Zone pits and D-Zone pits in Benso. Ore mined from the DMH pits will be transported directly to Run of Mine (ROM), whiles ore mined from Benso (Subriso East, C-Zone and D-Zone) pits will be rehandle and transported through haulage route by highway trucks from a stockpile allocated/designated area at Benso to Wassa ROM stockpile for processing. The waste rock from the DMH pit will be dumped at the current 419 dump for the LOM via the existing haul routes as shown on the Wassa infrastructure plan below. For Benso operations (Subriso East, C-Zone and D-Zone pits) will be mined starting from the first quarter of 2025 and its waste rock dumped at the designated design waste dump areas.

Designs have been completed to increase DMH production and ensure the underground production meets Processing Plant throughput. The increase in production will be implemented in 2025.

Table 4: GSR Open Pits quarterly pits production summary - 2025

WASSA AND BENSO PIT PRODUCTION SUMMARY						
		Q1_2025	Q2_2025	Q3_2025	Q4_2025	2025 Total
DMH	Total Ore Tonnes	239,527	140,402	340,210	229,988	950,127
	Total Ore Grade	0.86	0.83	0.84	0.73	0.82
	Waste Mined	862,612	377,748	634,178	353,869	2,228,407
	Total Tonnes Mined	1,102,139	518,150	974,388	583,857	3,178,534
	Production Drill Meters	4,196	1,603	9,932	9,685	25,416
	Pre-Split Drill Meter	2,273	3,793	8,065	7,111	21,242
	Daily Ore Movement	7,984	4,641	11,130	7,486	31,241
	Daily Total Movement	36,829	17,133	31,805	18,996	104,763
BENSO EAST	Total Ore Tonnes	95,261	417,398	343,819	348,347	1,204,825
	Total Ore Grade	1.10	1.08	1.17	1.42	1.21
	Waste Mined	425,639	2,191,662	2,206,832	1,890,330	6,714,463
	Total Tonnes Mined	520,900	2,609,059	2,550,651	2,238,677	7,919,287
	Production Drill Meters	159	37,742	54,099	78,336	170,336
	Pre-Split Drill Meter	904	15,062	19,346	19,742	55,054
	Daily Ore Movement	3,073	4,641	11,130	7,486	26,330
	Daily Total Movement	16,803	85,888	83,172	73,060	258,923

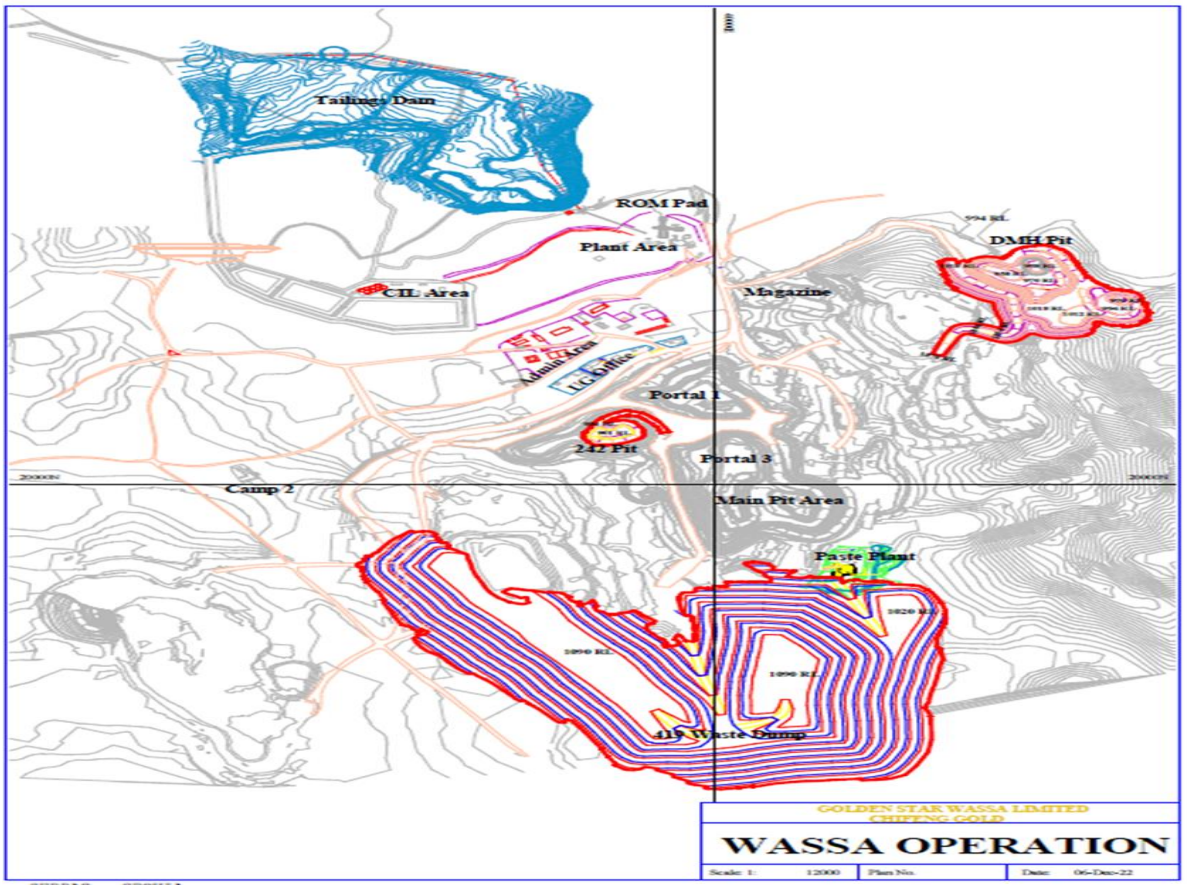

Figure 3: below shows the current Wassa mine operational footprints for all areas

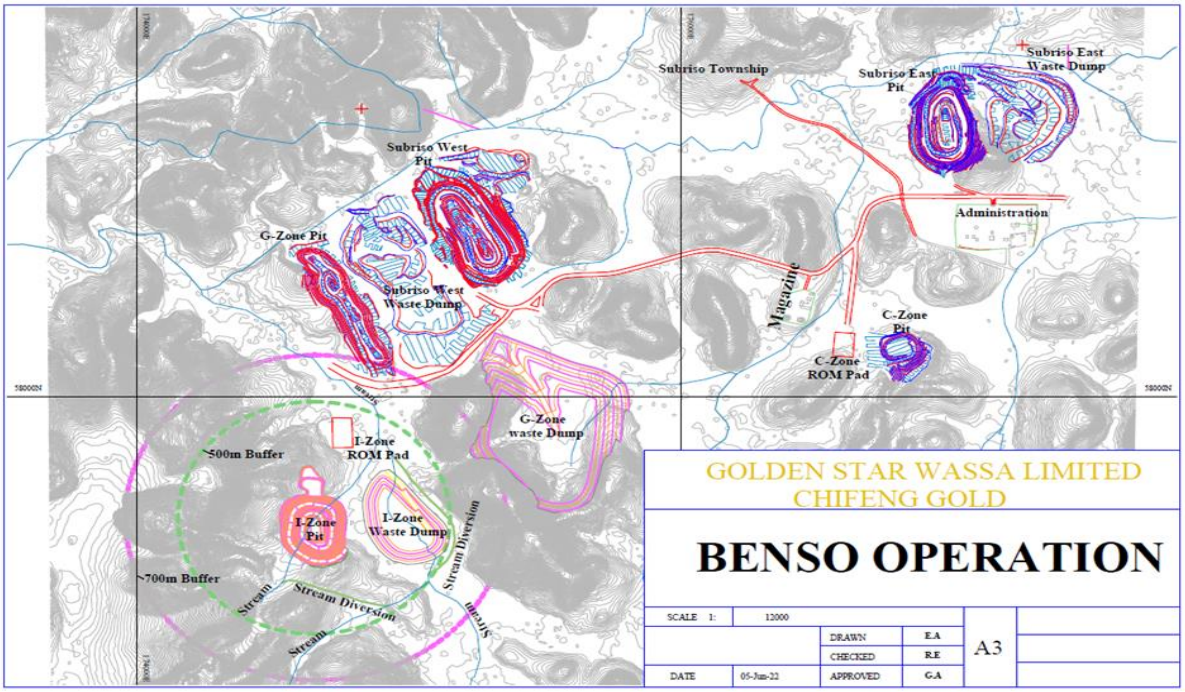

Figure 4: Wassa Main Pits and Infrastructure

1.5.2. Blasting

Blasting will be done between 11am to 12:00 noon or 4:00pm to 5:00pm daily depending on broken stock available or production requirements. Blasting will normally be done once a day unless operational or safety concerns require a second blast. This will be done with the SHE and Community Relations Department to ensure nearby communities are duly notified.

All the necessary safety and environmental measures will be put in place (e.g., sealing off blast areas using blast guards and using siren warnings). All blasts will be monitored for ground vibrations and air overpressure (Air blast) to verify compliance with the guidelines. All explosive products will be stored at the existing facility (magazine) at Wassa site and transported as required to all working areas.

1.5.3. Blast Design

Blast design and implementation is done by a qualified blasting engineer with loading and firing undertaken by a licensed blast man, who is the holder of blasting certificate of competency. The blast design is staggered pattern, and each blast is designed to provide an

adequate level of fragmentation with acceptable environmental impact. The table below presents the operational blast design parameters adopted at the mine for both Wassa (DMH) and Benso (Subriso East and C-Zone) pits.

Table 5:Typical blast design parameters

Typical Blast Design Parameters	
Parameter	**Blast Design**
Blast Hole Depth (Wassa)	9
Blast Hole Depth (Benso)	5
Blast Hole Diameter	115 mm
Blast Hole Inclination	9
Spacing	3.5
Burden	3.5
Sub Drill	1.0
Stemming (Wassa)	2.8
Stemming (Benso)	2.3
Explosive	Emulsion S120
Maximum Instantaneous Charge (MIC)	1
Initiation	No
Blast Frequency	Blast per day (Max. 2)

1.5.4. Blast Controls and Safeguards

The following operational controls and safeguards will be implemented by GSWL.

- Where practicable, the orientation of the blast face will be away from, or at an oblique angle, to nearby residences / community.
- Blast hole burden and spacing will be determined by the geotechnical properties of the rock. Crushed aggregate material will continue to be used for stemming.
- The maximum weight of explosive detonation will be determined by the strength of the rock and the fragmentation level required in the crusher.
- GSWL will continue to follow the blast notification procedures to the surrounding communities.
- GSWL will continue to adhere to the date and time on the blast notification boards and these will be updated at least between 6 to 12 hours prior to each blast.

1.5.5. Blast Monitoring and Inspections

In accordance with the GSWL blast monitoring program, Air blast and Ground Vibration wil continue to be monitored at selected monitoring points in the surrounding communities. The monitoring points within the reporting period at Wassa include Kubekro/Juabeng, Akyempim town (Camp 2, and Jehovah Witness Chapel), whiles monitoring points at Benso site will include Subriso town, Ningo town and mine administration area at designated point.

GSWL will continue to operate within the limits for ground vibration of 2mm/s and air overpressure of 117dBL as specified in the Mineral and Mining (Explosives) Regulation, 2012, L.I. 2177.

The Wassa explosives magazine is located at the backfilled Mid-East 1 pit on the mine site. African Explosives and Chemical Industries manage the magazine (AECI).

Underground and Open pit blasting was carried out under contract by AECI and is overseen by the GSWL to ensure blasting activities conform to Explosives Regulation LI 2177. The overall management accountability for blasting rests with GSWL.

During the year under review, 1,628 blasts were conducted from the Underground and Surface operations. All shots were conducted non-electrically (non-electric) and monitored at Akyempim, Juabeng, and Kubekro communities. The monitoring was carried out by GSWL with trained community blast monitors.

Table 3 below presents explosive materials and accessories used at the underground operations in 2024.

Table 6: Explosive and Accessories Types Used in 2024

Explosives and Accessories Used	
ITEM	**TYPES**
BULK EXPLOSIVES	Emulsion S120
BOOSTERS	Pentolite Booster 150g
	Pentolite Booster 250g
	Pentolite Booster 400g
DOWNLINES	Unidet 500 ms: 6.0m
	Unidet 500 ms: 8.0m
	Unidet 500 ms: 9.0m
	Unidet 500 ms: 12.0m
	Unidet 500 ms: 15.0m
	Trunkline 00 ms: 30.0m
	Trunkline 17 ms: 6.0m
TOP CONNECTORS	Trunkline 25 ms: 6.0m
	Trunkline 67 ms : 6.0m
CAPPED FUSE	Capped Durafuse 8 :3.0m
MAGSPLIT	Magsplit (32 x 4480 mm) with 7m Cortex 10
COBRA CORD	Cobra Cord 6g (2 x 500m)

Table 7: Drilling and Blasting Requirement

Drill and Blast Requirements – 2025					
	Q1	**Q2**	**Q3**	**Q4**	**Total**
Drill Meters (m)	4,355	39,345	64,031	88,021	195,752
Blast Volume (m^3)	9,781	88,382	143,803	197,681	439,626
Blast Tonnes (t)	26.408	238,578	388,268	533,737	1,186,992
Explosive (kg)	19,127	7,307	45,274	45,506	117,214
Powder Factor(kg/m^3)	0.76	0.76	0.76	0.76	0.76
Powder Factor (kg/t)	0.28	0.28	0.28	0.28	0.28

1.5.6. Waste Dumps

The 419 dump was the waste rock dumpsite for the Underground and Surface operations during the period under review. The 419 dump will continue to be the waste rock disposal site for the Wassa operations. Sections of the dump are currently on 1040RL and 1030RL on the west while the eastern stretch is on 1020RL and 1010RL.

1.5.7. Haul and Access Roads

No major haul roads will be constructed within the period. However, the existing haul roads from the pit to waste dumps and ROM pad will continue to be maintained in accordance with the following parameters.

• The road's width will be at least three times the width of the largest haul truck.

• A safety bund, a minimum of half the wheel height of the largest vehicle likely to travel the road or approximately 1.5m high, will be positioned on the slope sides of all haul roads.

• The gradient of the haul roads will typically be no less than 10%.

• The surfaces of the haul roads will be sheeted with suitable waste rock materials and will be gravelled with a suitable size of crushed aggregate material to enable all-weather access and also to minimize the effect on haul tyres.

• The haul roads will be routinely maintained and watered to suppress the generation of dust.

Waste dump development and management will be as follows:

The geologic information on the DMH mineralization indicates that, there are no reactive sulphide minerals within the Wassa waste rocks; hence, the waste dump designs, construction and management do not incorporate encapsulation of any potentially acid-generating material. A comprehensive waste management plan has been developed for the waste contained in both pits. The plan segregates the oxide material from the fresh. On both cases, the oxide material will be sent to the western section of the dump and fresh rock to the eastern section of the dump. This will result in reducing haulage cost and limit the disturbance of green fields, as most of the area around the designed dump is brownfield special at Wassa

The waste dumps are designed at 10m bench heights and berm width of 10m. The dump designs are of two-fold, the dumping design and rehabilitation design. The dumping design has bench slope angles of 37° (angle of repose) while the rehabilitation design is at bench slope angles of 25°, given overall batter slope angle of 22° after the final rehabilitation of the dump as shown in the table and figure below

The current operational footprints for all areas are shown in Figure 5

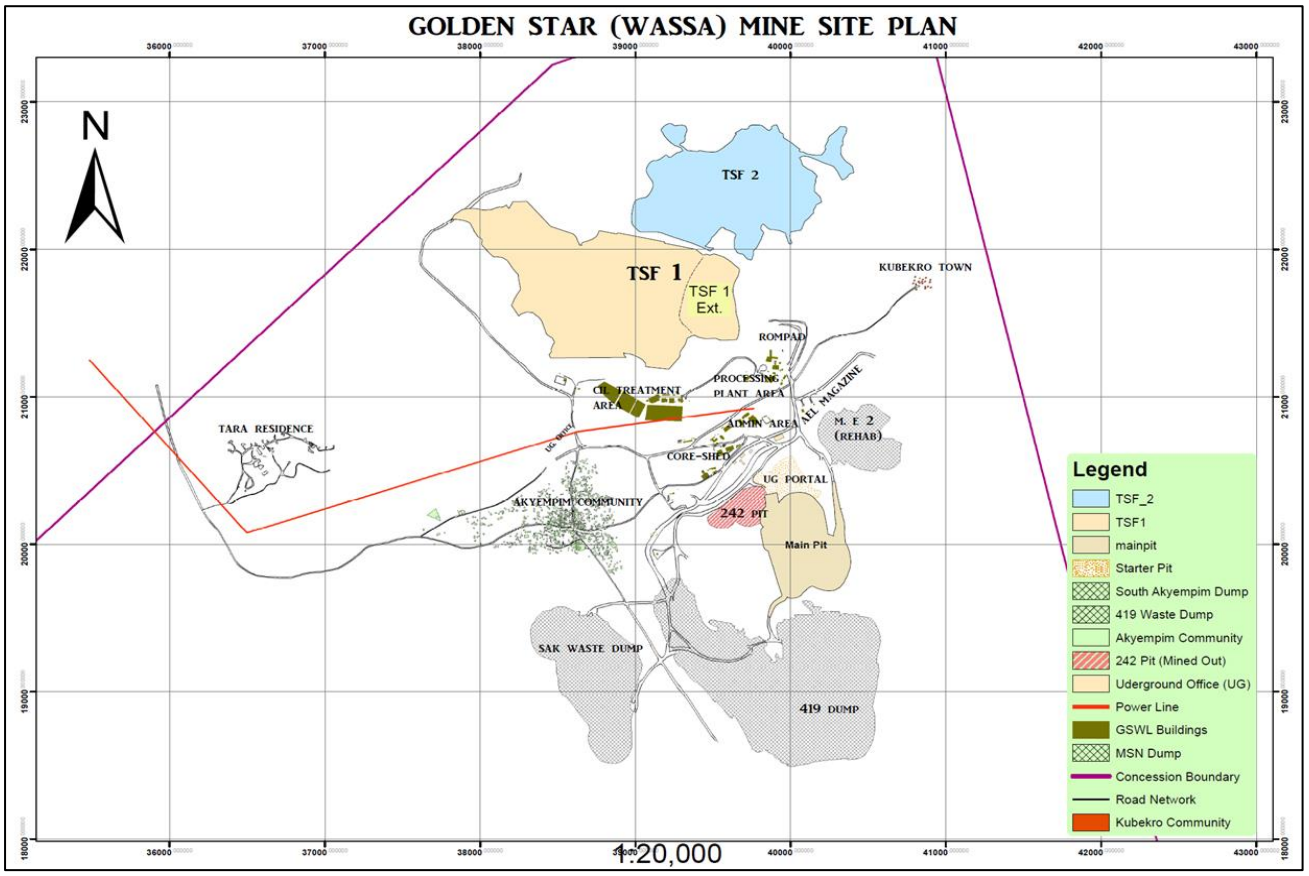

Figure 5 : Wassa Main Pits and Infrastructure

1.6 Processing

The Wassa operation was originally constructed as a heap leach operation (SGL). As part of the conversion stage to expand it operation the mine, GSWL installed a conventional carbon-in-leach (CIL) processing plant to extract gold from the ore, with a gravity circuit/ Acacia leach reactor as a processing stage.

Golden Star Wassa Plant currently consists of a conventional two (2) Ball mill and carbon-in-leach circuit. Ore from the underground and surface mine is transported to a crushing, milling and classification circuit.

The processing plant operated steadily during the reporting year. In 2024 ore was received from the 242 , Dead Man Hill (DMH) pit, B-Shoot South to augment the Underground material received at the rompad keeping both mills running through the latter part of the year.

A total of 3.18 Mtpa of ore was processed in 2024. TSF 2 Cell 2 served as the main tailings' storage facility for 2024. The paste back fill intermittently processed tailings material for stope fills in 2024.The total stope volume fill for 2024 was 49,663, m^3. Knight Piésold engineers regularly visited the tailings facility and advised on best practice to maintain the dam at its maximum operational capacity. There were quarterly and annual audits by third-party Independent Consultants. The total amount of tailings discharged to the TSF in 2024 was 3.18 Mtpa of solids, compared to 2.55 Mtpa in 2023.

Supernatant water from the TSF was pumped back to the process plant for use as process water. Apart from the monthly monitoring of the supernatant and seepage water, regular monitoring of surface waters in the vicinity of the embankments was carried out. Four points were

monitored daily to enable the detection of any potential discharge from the TSF. Underground water from drainage system were monitored to check for any potential discharge.

Material consumption was monitored during the year. See Table 4 below:

Table 8: List of consumables in 2024

Item	Consumption
Cyanide; tonnes	1,099.9
Diesel oil; litres (Gold Recovery only)	1,345,514.1
Electricity; MWh	86,105.5
Grinding Media (steel balls); tonnes	1,559.1
Lime; tonnes	3,842.4
Caustic; tonnes	324.9
Hydrochloric Acid; tonnes	625.2
Hydrogen peroxide; tonnes	578.8
Lead nitrate; tonnes	28.8

1.6.1. Operations for 2025

Approximately 3.4Mt of ore is expected to be processed from Wassa operations in 2025.

1.7 Other Infrastructure and Environmental Management Improvements

A number of ancillary facilities and environmental management improvements were completed in 2024 and included:

- Construction of TSF 2 Cell 03 to accommodate tailings slurry
- Construction of a new reagent shed for cyanide storage
- Construction of Helipad

2 ENVIRONMENTAL MONITORING AND MANAGEMENT

GSWL undertakes environmental monitoring programmes to evaluate the potential effects of its operations on the environment, to inform management on programme effectiveness, and to validate impact predictions made by impact assessment studies. Appendix F provides details of the current monitoring locations for the GSWL operations.

Monitoring results are compared to relevant regulations and guidelines, or in the absence of these, results are compared to recognized international standards. The environmental monitoring programmes for 2024 included:

- Surface water monitoring at locations established during baseline studies.
- Pit water monitoring.
- Groundwater quality monitoring.
- Ambient air quality monitoring - particulate matter (PM_{10}), and Total Suspended Particulates (TSP);
- Blast monitoring for ground vibration, air over pressure and blast induced ambient noise.
- Biodiversity assessment, reclamation, crop, soil analysis.
- Rock geochemistry analysis (ARD);
- Ambient noise monitoring - of noise in surrounding communities.
- Monitoring of climatic conditions using the existing automatic weather station and manual rain gauges.

2.1 Climate

Climatic data were collected using automatic weather stations located at Wassa, coupled with nine (9) manual rain gauges at all three sites (Wassa, Hwini Butre and Benso). Climatic parameters measured included wind speed and direction, rainfall, temperature, humidity, barometric pressure, solar irradiance, evaporation etc.

The total precipitation recorded at the Wassa site for 2024 was 1288.2mm. The month of June 2024 recorded the highest precipitation of 231.7mm. February 2024 was the driest month (10.8 mm). The year 2024 recorded less rain days than 2023. 152 rainy days recorded as against 193 in 2023. The highest daily precipitation occurred in May (57.0mm). Table 9 below depicts 2014 – 2024 monthly rainfall data for the Wassa operational area. Available data on other climatic parameters is presented in Table 5.

Table 9: Monthly Rainfall (mm) at Wassa for 2014-2024

2024	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOT
Rain (mm)	28.2	10.8	170.0	155.7	231.7	196.1	90.4	49.3	32.8	187.8	112.9	22.5	1288.2
Rain days (#)	5	2	13	14	15	23	16	18	12	21	11	2	152
Wettest day rain(mm)	16.0	10.3	35.4	46.8	57.0	34.2	43.8	7.4	7.8	43.8	22.3	18.7	343.5

Historic Rainfall (mm)													
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOT
2014	29.0	96.5	55.5	93.3	222.9	472.7	160.5	113.7	234.8	268.0	182.7	36.0	1965.6
2015	33.8	88.3	104.0	140.4	196.2	206.8	112.3	34.1	69.5	211.2	118.6	3.3	1318.5
2016	39.2	32.3	294.1	93.5	241.4	263.7	255.9	83.1	227.7	183.2	57.5	47.1	1818.7
2017	19.6	46.7	167.9	130.4	207.6	226.1	149.4	108.1	120.4	286.3	114.5	82.8	1659.8
2018	0.0	121.0	157.4	96.3	291.3	207.1	166.9	45.3	220.5	241.0	52.4	15.4	1614.6
2019	66.3	92.0	81.8	158.6	282.4	165.9	124.5	52.4	306.8	192.0	137.8	29.4	1689.9
2020	44.8	16.5	130.1	130.7	209.9	280.7	132.5	9.1	162.0	223.9	230.1	87.3	1657.6
2021	132.5	76.6	180.6	110.6	58.4	233.2	114.6	154.7	292.9	263.1	134.4	50.6	1802.2
2022	10.0	81.0	189.7	242.6	261.2	326.4	160.5	70.9	160.8	252.7	181.6	47.7	1985.1

2023	13.5	41.4	230.0	157.8	241.6	412.3	245.6	156.3	159.1	190.3	147.3	1.1	1996.3
Monthly Ave. 2014-2023	38.9	69.2	159.1	135.4	221.3	279.5	162.3	82.8	195.5	231.2	135.7	40.1	1750.8
Standard Deviation	38.1	33.2	71.0	45.1	65.4	97.7	50.5	49.9	74.7	36.4	54.9	29.6	209.4
2024 Rainfall as a % of 2014-2023 Month Ave.	72.5	15.6	106.8	115.0	104.7	70.2	55.7	59.6	16.8	81.2	83.2	56.2	73.6

Table 10 : Monthly temperature, evaporation and humidity statistics for Wassa (2024)

	Air Temperature (degC)			Relative Humidity (%)			Evaporation(mm)
Month	**Min**	**Mean**	**Max**	**Min**	**Mean**	**Max**	**Mean**
Jan-24	21.08	27.24	35.77	27.78	62.34	96.90	3.48
Feb-24	20.99	28.81	37.56	29.93	63.67	97.40	3.60
Mar-24	21.94	28.40	34.86	51.82	73.64	95.47	4.98
Apr-24	22.60	28.86	35.12	52.97	73.74	94.50	5.08
May-24	22.43	28.48	34.53	54.16	74.71	95.27	4.63
Jun-24	21.78	26.17	32.41	62.46	79.98	97.50	3.37
Jul-24	22.06	25.39	31.48	63.30	79.75	96.20	3.50
Aug-24	20.64	24.47	30.50	63.78	80.09	96.40	3.24
Sep-24	20.67	25.37	32.85	59.42	77.71	96.00	3.95
Oct-24	20.94	25.76	33.18	58.14	78.42	98.70	4.22
Nov-24	21.36	26.49	33.69	50.48	74.39	98.30	4.81
Dec-24	19.45	27.23	35.49	25.18	61.49	97.80	4.56
Standard Deviation	0.89	1.51	1.99	14.20	6.97	1.29	0.68

Collection of climatic data (rainfall, wind direction, wind speed, evaporation, relative humidity, temperature and rainfall) at Benso and Hwini Butre continued in 2024. At Benso, a total precipitation of 1717.7 mm was recorded, with June (311.8mm) recording the highest rainfall.

The maximum air temperature of 33.7ºC was recorded in December, and minimum air temperature of 24.8ºC occurred in June, August and September (Table 11). Average relative humidity levels within the period ranged between 78.58% and 95.17%.

At Hwini-Butre, a total rainfall of 1273.7 mm was recorded with May and June recording the highest rainfall value of 272.5 mm.

Table 11 : Monthly temperature, evaporation and humidity at Benso (2024)

	Air Temperature (degC)			Relative Humidity (%)			Evaporation(mm)
Month	**Min**	**Mean**	**Max**	**Min**	**Mean**	**Max**	**Mean**
Jan-24	25.20	29.25	33.30	73.00	84.00	95.00	4.40
Feb-24	26.00	29.70	33.40	75.00	85.00	95.00	4.70
Mar-24	25.40	29.10	32.80	76.00	85.00	94.00	4.80
Apr-24	26.10	29.60	33.10	75.00	84.00	93.00	5.20
May-24	26.30	29.55	32.80	76.00	85.50	95.00	5.30

Jun-24	24.80	27.45	30.10	83.00	89.00	95.00	3.80
Jul-24	25.00	27.35	29.70	87.00	92.50	98.00	4.70
Aug-24	24.80	27.00	29.20	86.00	91.50	97.00	4.00
Sep-24	24.80	27.45	30.10	84.00	90.00	96.00	5.00
Oct-24	25.50	28.40	31.30	82.00	88.50	95.00	4.20
Nov-24	26.00	29.30	32.60	76.00	85.00	94.00	4.80
Dec-24	25.80	29.75	33.70	70.00	82.50	95.00	4.60
Standard Deviation	0.56	1.06	1.65	5.53	3.28	1.34	0.46

2.2 Flora and Fauna

The original vegetation of the Wassa area is a variety of ecosystems between Ghana's wet and moist evergreen forest types. The pre-mining baseline vegetation was degraded due to anthropogenic activities and was typified by extensive areas of farmland interspersed with broken forest, secondary-forest, and upland type re-growth, with some swamps in the bottom of valleys. Due to earlier logging activities, and past and present farming activities, the concession was characterized by a myriad of vegetation types representing different ages of re-growth from freshly burnt farmlands to secondary forest stands more than 20 years old.

Various baseline studies that have been conducted over the GSWL operational areas indicate that the majority of vegetation was modified and dominated predominantly by various kinds of subsistence farming including cocoa, maize, cassava, and other agricultural crops, of low ecological significance. Indiscriminate hunting and clearing of forest for agricultural and other purposes have resulted in a loss of large mammal species.

The HBB area also falls within Ghana's moist evergreen (ME) vegetation zone. Baseline studies showed that the structure of vegetation was varied; generally, the vegetation is a mosaic of intensively cultivated farmlands, fallows, and secondary forest moist evergreen forests.

At the GSWL operations the protection of fauna and flora is achieved by detailed and extensive pre-mining impact assessments, mine designs to avoid areas of conservation importance, disturbance minimisation throughout the mine life and operational controls to limit disturbance to flora and fauna.

To mitigate any impacts, progressive rehabilitation has continued throughout the operational areas.

In 2018, following progressive revegetation, a biodiversity assessment was conducted at the Benso rehabilitated waste rock dumps in fulfilment of the requirements to demonstrate the achievement of final completion as per the Reclamation Security Agreement between GSWL and the EPA.

2.2.1. Actions for 2025

GSWL will continue progressive rehabilitation and reclamation maintenance activities in order to reduce our reclamation liability and prevent erosion and impacts on the downstream receiving environment. This will include sheeting of erosion-prone areas to armour against erosion due rainfall, planting of groundcover species, and tree planting to create conditions to encourage the return of fauna.

GSWL will continue working to minimize its greenfield land take by using existing brownfield footprints as much as practicable. Employees and contractors will be educated on flora and fauna protection whilst intruders will be prevented from undertaking hunting activities within

the mine areas. Flora and Fauna assessment will be conducted at selected rehabilitated areas at Wassa.

2.3 Surface Water

2.3.1. Discharge into Surface Water Systems

GSWL discharges water from the pits (as permitted) into various surface water bodies within the catchment of the operational sites. The primary water body that received discharges from the Wassa pits in 2024 was Kubekro Creek whiles Subri and Bensama creeks receive pit water from Benso. and Hwuni Butre, respectively.

A total of 227,157m^3 and 21,602m^3 of pit water was discharged within the reporting period at Wassa Akyempim and Hwuni Butre Benso project site, respectively.

The clean water diversions at Adehesu, Kubekro and Nkansu were maintained throughout the year under review.

2.3.2. Monitoring

The monitoring programmes for the operational areas continued during the year under review. Twenty-eight (28) surface water stations were monitored at Wassa and HBB Project sites. Routine analyses of cyanide and nitrates in surface waters were undertaken at selected sites. Free cyanide is analysed bi-weekly, whilst WAD and total cyanide analyses were completed monthly (

Appendix B and Appendix C).

As part of the ICMC certification and EPA AKOBEN requirement, monthly sampling was undertaken at cyanide facility areas and analysis conducted; Free, WAD and Total cyanide species.

Surface water quality results obtained showed no notable variations from the baseline conditions, although some sites naturally fall outside relevant guidelines. The results for each measured parameter are discussed below. Summary statistical data are presented in

Appendix B.

2.3.3. *Physico-chemical*

Electrical conductivity at Wassa over the period was 397.2 ±131. µS/cm (n=77) in the surface waters with a very high degree of variability as indicated by a range of 74 µS/cm to 991 µS/cm. SW-K-01 (Kubekro Upstream) with a mean EC of 224 ± 84µS/cm (n=8), SW-KU-01 (Didinom Upstream) with a mean EC of 151 ± 60µS/cm (n= 12) and SW-S-01 (Subri Upstream) with a mean EC of 132.1 ± 27.3 µS/cm (n=11) were all within the EPA guideline of 1,500 µS/cm. Likewise, SW-T-01G (Nkansu at South East pit after SW-T-01A) with a mean EC of 656 ± 228 µS/cm (n=11), SW-M-04 (Kubekro downstream TSF Main Embankment) with a mean EC of 442 ± 191 µS/cm (n=12), SW-S-04 (Adehesu Upstream) with a mean EC of 454 ± 148 µS/cm (n=12) and SW-M-07 (Kubekro at bridge) with a mean EC of 721 ± 179µS/cm (n=11) all achieved the EPA guideline of 1,500 µS/cm.

In Benso, all the compliance and control points fell within their respective EPA guidelines, and WRC target water quality ranges (TWQR), for EC (mean = 118.9 ± 41.9, n=11) with a range of 38 µS/cm to 206 µS/cm.

At the Hwini Butre site, water quality at all sites fell within their respective GS guidelines for EC (mean = 435.8 µS/cm ± 111.2 µS/cm, n=23). Electrical conductivity ranged from 99 µS/cm to 803 µS/cm at Hwini Butre during the reporting year.

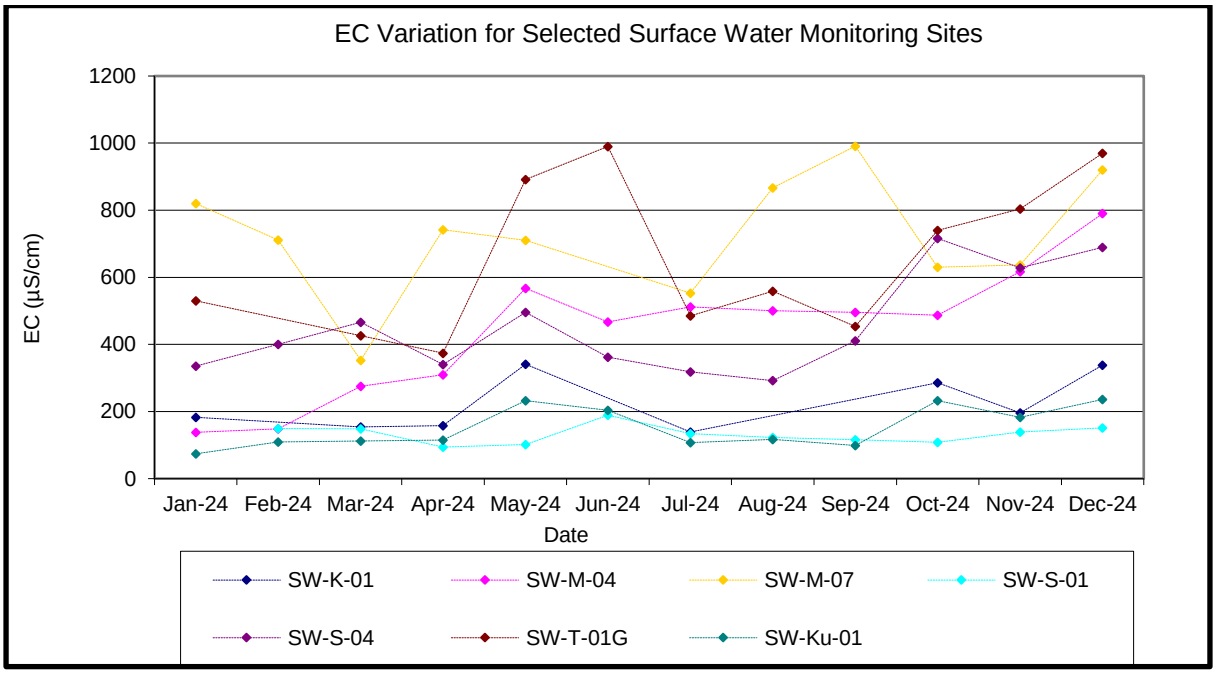

Figure 6: Electrical conductivity at selected Wassa surface water sites from January to December 2024

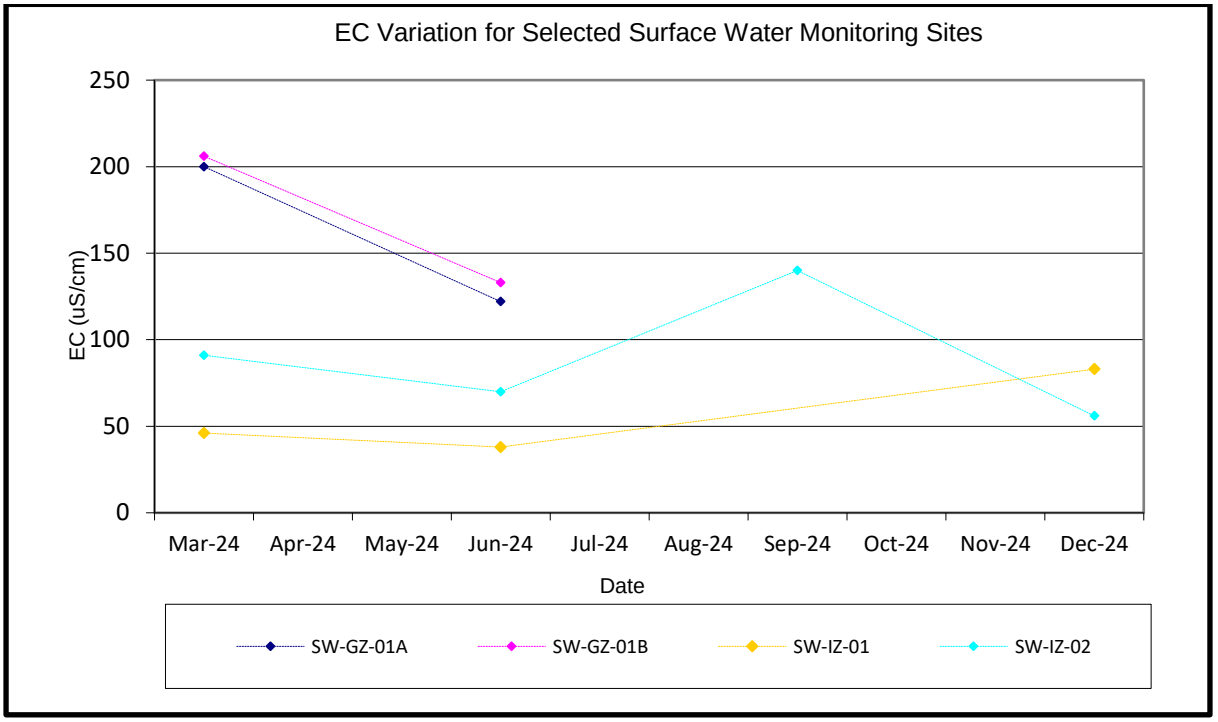

Figure 7 : Electrical Conductivity at selected Benso surface water sites from January to December 2024

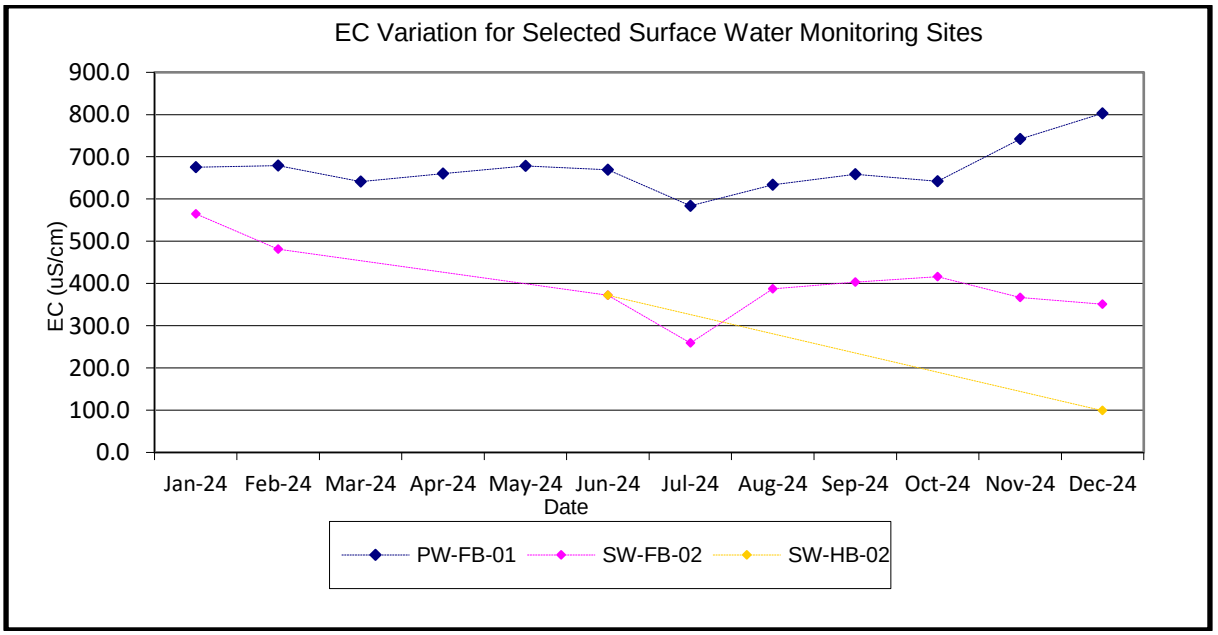

Figure 8 : Electrical Conductivity at Hwini-Butre surface water sites from January to December 2024

The pH data were compared to EPA guidelines (pH 6.0 to pH 9.0) for compliance points and WRC target water quality ranges (TWQR) (pH 6.0 to pH 9.0, or within 5% of background) for control and surveillance points. All monitoring locations at Wassa were within their respective guidelines or within the acceptable range from background for the reporting year.

In Benso, all compliance points were within EPA guidelines (pH 6.0 to pH 9.0). The control and surveillance points were within the WRC TWQR.

At Hwini Butre, all compliance, control and surveillance points fell within their respective GS guideline or WRC TWQR as applicable.

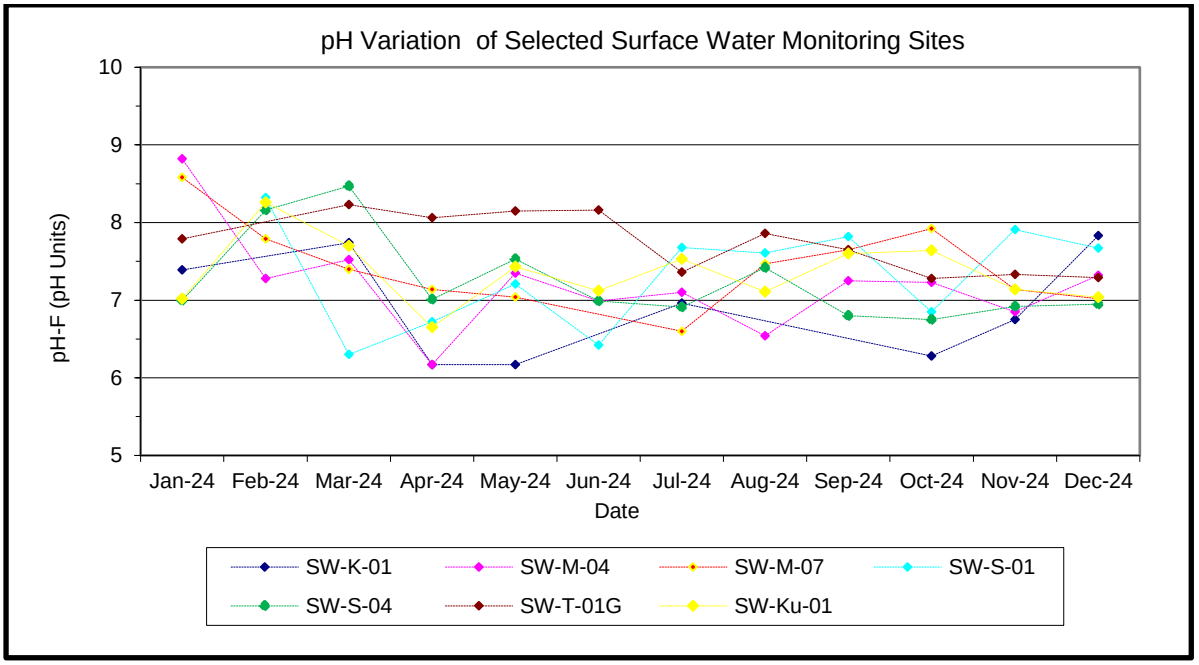

Figure 9 : pH at Wassa selected surface water sites from January to December 2024

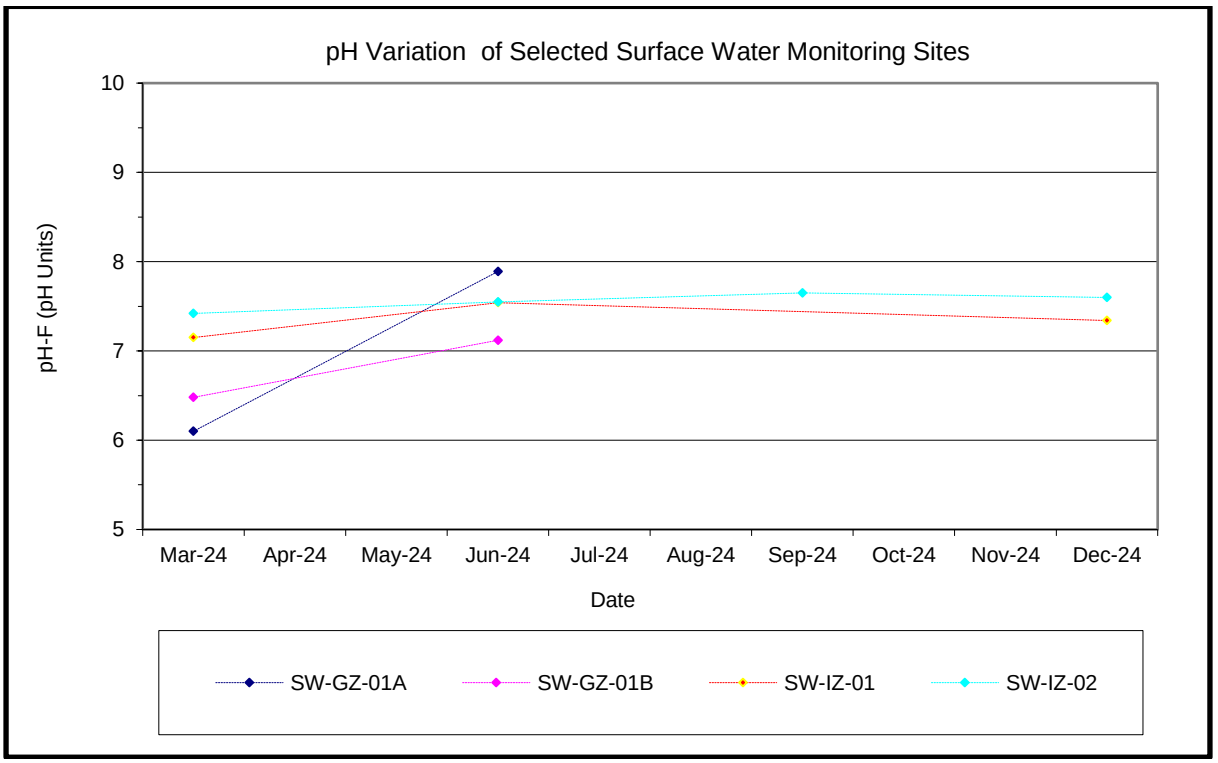

Figure 10: pH at Benso selected surface water sites from January to December 2024

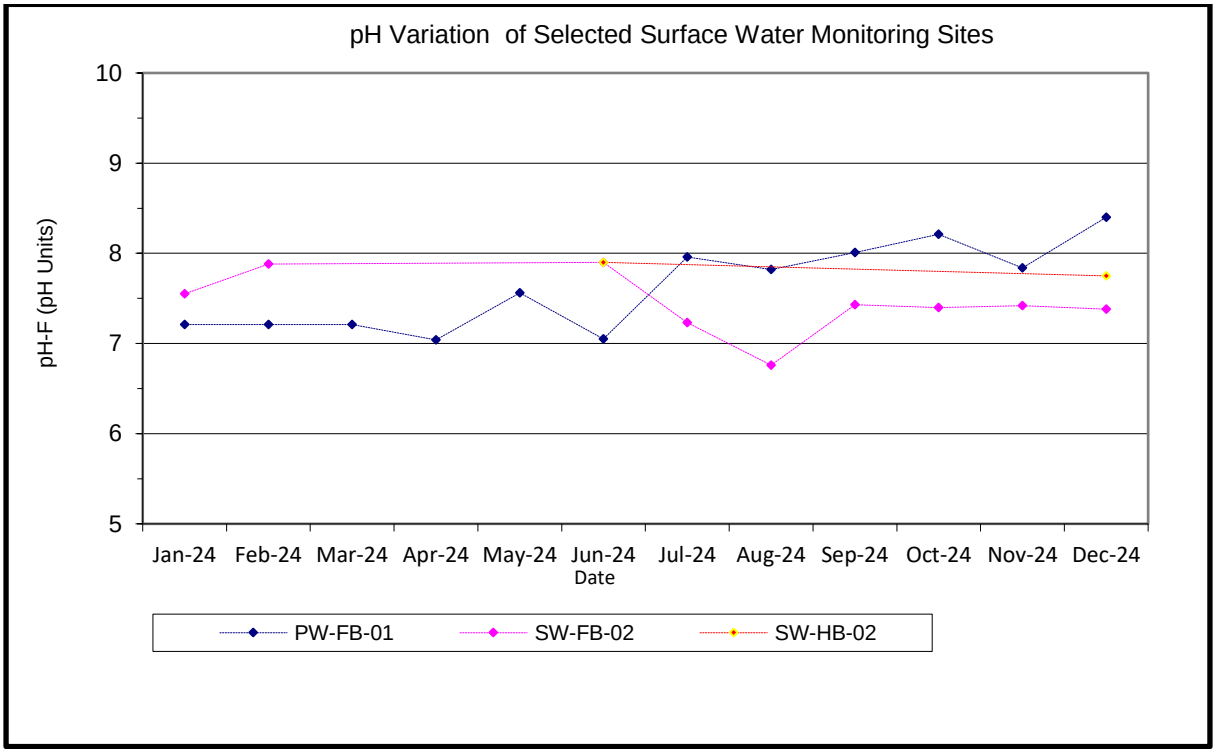

Figure 11 : pH at Hwini-Butre selected surface water sites from January to December 2024

Total suspended solids (TSS) were generally low during the reporting period at Wassa with most of the sites recording values within the EPA guideline of 50 mg/L (Figure 13).. In general, there was a mean TSS of 16.7 ± 12 mg/L, ranging from 0 mg/L to 63mg/L (n=77).

At Benso, the mean TSS concentration recorded for the year was 1341.3 ± 721.3 mg/L with a range of 3mg/L to 4510 mg/L (n=11), mostly above the EPA guideline of 50mg/L. A number of sites, which demonstrated TSS concentrations above the EPA guideline of 50 mg/L, was due to illegal mining activities (galamsey). With the exception of SW-HB-02 (Butre Downstream) which recorded high TSS, all other sites at Hwini Butre recorded low concentration of TSS below the

GS guideline (mean = 32.7 ± 26.3, n=22). TSS ranged from 0 mg/L to 110 mg/L at Hwini Butre during the reporting year.

Figure 12 : TSS at Wassa selected surface water sites from January to December 2024

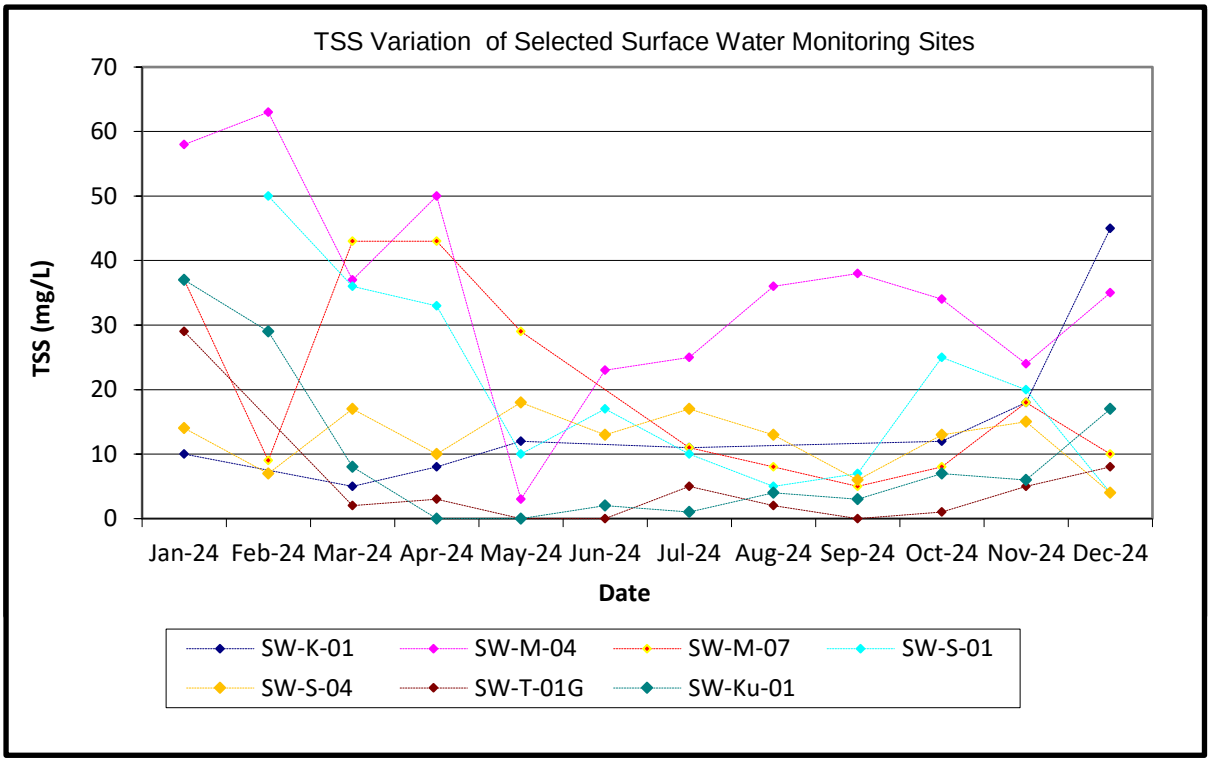

Figure 13 : TSS at Benso selected surface water sites from January to December 2024

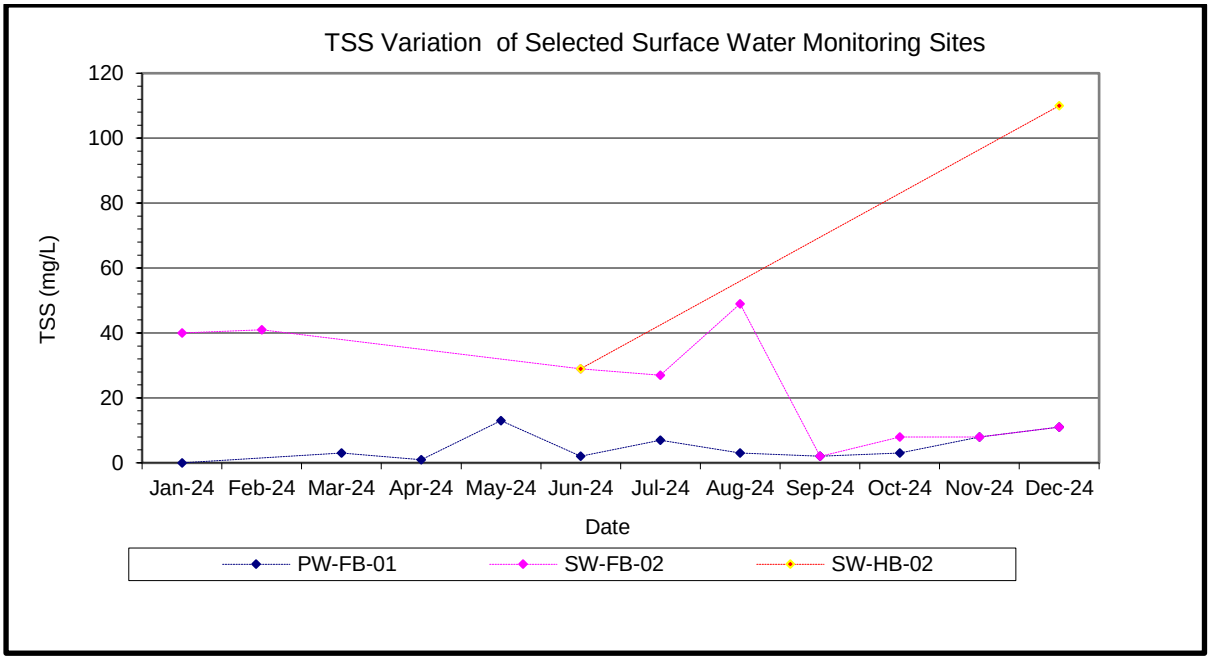

Figure 14 : TSS at Selected Hwini-Butre Surface Water Sites From January to December 2024

2.3.4. Heavy Metals

All heavy metal values for the monitoring locations during the reporting period were within the EPA guidelines for zinc, cadmium, arsenic, copper, mercury, , and lead in the surface water samples. These metal concentrations were below or close to their method reporting limits (MRL) and remained consistent with the baseline information. Iron and manganese exceeded at some of the monitoring locations at Wassa and HBB, consistent with the baseline conditions for their respective locations.

2.3.5. Cyanide

All surface water monitoring locations during the reporting period were within the Ghana Standard guidelines for free, WAD and total cyanide.

2.3.6. Actions for 2025

Water quality monitoring will continue into 2025. GSWL will review the adequacy and representativeness of its water monitoring programme, and as required, adjust the monitoring to reflect changes in operations and regulatory audit recommendations so that potential impacts and effectiveness of management strategies continue to be confirmed.

GSWL will continue to implement strategies to avoid or minimize off site discharges by installation of clean water diversions, and maximizing water reuse, and recycling.

2.4 Pit Water Discharge Monitoring

Pit water quality monitoring continued for the Wassa Main pit. The dewatering of Starter pit commenced in July 2005 and 419 pit dewatered and backfilled with waste rock in 2010. Water quality is monitored prior to discharge into the receiving environment and are compared with the Ghana Standard effluent discharge guidelines for the mining industry as an operational control for water release management. No adverse impacts were detected.

Water is pumped from the Starter Pit sump to the plant via a settling sump to augment water supply during the dry season. This, combined with return water from the TSF, helps to minimize extraction from groundwater sources. In 2024, some amount of pit water was reused at the processing plant and all dewatering was discharged to the Kubekro Creek as permitted. There was pit water discharge from the Adoikrom and Subriso East pits in 2024.No dewatering was carried out from the Father Brown pits in 2024. A summary of the raw water quality for both Wassa and HBB pits are provided

Appendix B.

2.4.1. Actions for 2025

GSWL will continue to maximize water reuse from the pits to reduce reliance on groundwater sources. Routine monitoring of the discharge from the pits will continue in 2025.

Pit water discharge will continue in 2025 to allow efficient mining at Wassa. GSWL will report the volumes discharged from the pits and the water quality to regulators. Sediment ponds, treatment marshes and/or other management techniques will be employed to ensure ongoing achievement of discharge guidelines.

2.5 Ground Water Quality

Most of the water quality monitoring of groundwater bores carried out by GSWL is conducted as part of the company's Corporate Social Responsibility activities as they are mostly provided for the communities.

Monitoring of 53 bores at Wassa continued in 2024, of which, 34 served as sources of drinking water (Tara Camp, Camp II, Mine site and the surrounding communities). The remainder were monitoring bores at the TSF.

Monthly monitoring of eight (5) bores at HBB continued in 2024, of which, 3 served as sources of drinking water (Benso residential site and HBB Mine site). The remainder was a monitoring bore at G-Zone pit. Piezometers located near Father Brown pit at Hwini Butre were monitored monthly.

Detailed monthly water quality monitoring results for reportable sites, as well as quarterly water quality data for selected sites, are presented in Appendix C.

2.5.1. Physico-Chemical

Of the 58 bores monitored at Wassa and HBB, pH values (mean = 6.7 ± 0.77 pH, n =205) ranged from pH 3.7 to pH 8.96. These results remain consistent with the baseline studies for the various operational areas. Elevated pH levels in some bores at Benso are consistent with the baseline information. At Wassa, the low pH in the majority of the bores reflects the degree of extensive weathering of the geological formations results in slightly acidic hydrochemical conditions of the upper aquifer (SGS, 1998).

The wide range in pH reported reflects the topographic range of the bores (Akosombo, Akyempim, Nsadweso, Odumase, Kubekro, Yayaho, Subriso, Ningo, Benso, Mpohor, HBB Mine sites and the plant site).

2.5.2. Total Suspended Solids

Total suspended solids (TSS) were generally quite low, with a mean of 6 ± 9.47mg/L (n =193) ranging between 0 mg/L and 50 mg/L during the reporting period. All the potable water as well as monitoring bores sites reported values within the 50 mg/L standard quoted by Ghana Standard Authority for water. Bacteriology

Drinking water bores at Wassa and HBB were monitored monthly during the reporting year for the presence of *Escherichia coli*, total and faecal Coliform bacteria. A quarterly disinfection programme was carried out for all community drinking water bores as part of the GSWL community outreach programmes. In addition, a few sites that showed a positive count for Coliform bacteria were disinfected. The Ghana Standard Authority has set the acceptable value for drinking water for *E. coli* and total and faecal Coliform bacteria of zero MPN/100 mL.

2.5.3. *Heavy Metals*

All samples taken in 2024 at all groundwater monitoring locations satisfied the Ghana Standards Authority requirements for arsenic, cadmium, manganese, zinc and copper. The exception was iron, which was slightly higher than the guideline at some of the sampling sites but was consistent with the baseline conditions of the area.

2.5.4. *Cyanide Monitoring at Tailings Storage Facility (TSF) and Environs*

Monthly monitoring of water quality for free (includes Bi-weekly), WAD and Total cyanide in surface and groundwater of the TSF and its environs continued in 2024. As part of the ICMC programme, monthly sampling and analysis for other cyanide related facilities implemented in 2009, continued in 2024. All the groundwater monitoring locations during the reporting period were within the Ghana Standard guidelines for free, WAD and total cyanide (Appendix C).

2.5.5. *Actions for 2024 – Groundwater*

Groundwater quality monitoring will continue into 2025, with reviews completed by GSWL to address changing project requirements. Monitoring of bores and piezometers will continue through 2025.

2.6 Ambient Air Quality

2.6.1. *Particulate Matter (PM10)*

Particulate (PM_{10}) monitoring using an aerosol dust monitor continued at various sites in 2024. The communities monitored were Akyempim, Kubekro, Ningo, Subriso, Yayaho, and Mpohor. Summary statistics are presented in Tables 8 and Tables 9. All the communities monitored were within the EPA guidelines of 70 µg/m3 and 150µg/m3 for PM10 and TSP respectively.

Table 12 : Summary statistics for PM 10 (µg/m3) (24 hr)

Site	Mean	Std Deviation	Maximum	Minimum	EPA Guideline
Akyempim	25	17	52	8	70
Kubekro	30	18	62	9	70
Yayaho	27	9	39	19	70
Ningo	39	1	40	38	70
Mpohor	29	7	36	20	70

Table 13: Summary statistics for calculated TSP (µg/m3) (24 hr)

Site	Mean	Std Deviation	Maximum	Minimum	EPA Guideline
Akyempim	37.4	25.6	78.0	12.0	150
Kubekro	44.7	27.6	93.0	16.0	150
Yayaho	40.1	13.0	58.5	28.5	150
Ningo	58.2	1.5	60.0	56.4	150
Mpohor	43.2	10.5	54.5	30.0	150

2.6.2. *Actions for 2024 – Air Quality*

Dust suppression at the mine and surrounding communities will continue. Monitoring of particulates and gaseous emissions such as oxides of nitrogen and carbon monoxide will continue in 2025. Lead (Pb), Mercury (Hg), Arsenic (As), selenium (Se), Volatile Organic Compounds (VOC's) and Persistent Organic Compounds (POP's) and other pollutants will be monitored quarterly at the Incinerator and TSF 2 Cell 2 areas.

2.7 Blast Induced Vibration and Noise

Blasting continued at Wassa operational area throughout the year under review. All the blast events at Wassa were monitored at Akyempim, Juabeng and Kubekro communities. There was a total of 1,628 blasts events at Wassa; of the 4.868 monitoring readings, 2,053 (42.2%) triggered the instrument; 2,815 (57.8%) were below the minimum detection limit of 0.13 mm/s of the monitoring instrument, resulting in a "no trigger" record. Ninety-three (93) blast events representing 1.91% recorded air blast value above 117dB (L) limit. Twenty (20) blast events representing 0.41% of all blasts resulted in ground vibration levels greater than 2mm/s. The blast monitoring data are presented in Appendix D.

2.7.1. Actions for 2024 – Blast Induced Vibration and Noise

GSWL will continue to monitor blasting activities aiming to minimize the potential effects on the communities and take appropriate action where necessary. Monitoring will be carried out at Akyempim, Juabeng and Kubekro, the closest communities to the Wassa operations.

The effects of blasting on the community will continue to be managed through blast design, and field implementation of best practices. Secondary management will include community consultation, notification and monitoring, and inclusion of community members on the blast monitoring committees.

2.8 Rock Geochemistry

The I-Zone pit was monitored for geochemical condition in 2023. This programme was carried out in order to quantify the acid rock drainage (ARD) and metal leaching (ML) potential associated with the rock units.

56 samples of various lithologies were submitted for Acid base accounting analyses.

Acid base accounting analyses were conducted on the samples indicated that, the

Sulphur content of rock materials from the pit (mean= 0.17 ± 0.29%, with BMU mean=0.01 ± 0.01%, basalt mean= 0.33 ± 0.42%) and dumps (BMU mean =0.09 ± 0.072%, basalt mean= 0.19 ± 0.17%) is highly variable. The sulphur content in samples from the underground mine area varies between 0.0053-0.571%, with felsite averaging 0.13 ± 69% and phyllites 0.27 ± 0.33%.

The acid potential (AP) of the different rock types from the pits (0.33-61, mean=5.8 kg CaCO3 eqv/t), waste rock (0.32-19, mean=6.6 kg CaCO3 eqv/t) from the I-Zone pit (0.22–19, mean=6.8 kg CaCO3 eqv/t) is generally low.

The neutralisation potential (Bulk NP) of rock samples from pits (11-267, mean=98 kg CaCO3 eqv/t), waste rock (13-322, mean=92.8 kg CaCO3 eqv/t) (29-222, mean=120 kg CaCO3 eqv/t) is generally very high.

The carbonate neutralisation potential (NP) is generally higher than Bulk NP indicating that ankerite represents a significant proportion of total carbonates in the different rock types at Wassa. The paste pH (8.9 pH-10.5 pH) was generally alkaline in all rock units indicating availability of excess buffering capacity to neutralise acidity formed from the initial oxidation of sulphides during the testing procedure. There is generally sufficient reactive NP in the rock materials with Bulk NP exceeding AP in all the samples. This is also indicated by the generally high positive net neutralisation potentials (NNP) in rock samples from the pit (18-288, mean=95 kg CaCO3 eqv/t), waste rock (13-333, mean=98 kg CaCO3 eqv/t) and underground (22-210, mean=111 kg CaCO3 eqv/t).

Classification of acid rock drainage (ARD) potential shows that all the rock samples from the pits, waste rock, and underground are non-acid generating (NAG) (Figure 15) following the guidelines of Morin and Hutt (2007) and MEND (2009).

Using the alternative classification method of Price et al. (1997) and Soregaroli and Lawrence (1997), results also show that all the rock samples from underground, and the majority of waste rock, and pit rock samples have no acid generating potential (Figure 16). Exceptions were two diorite samples, and a sample each of phyllite and basalt, which classified as having a low acid generating potential.

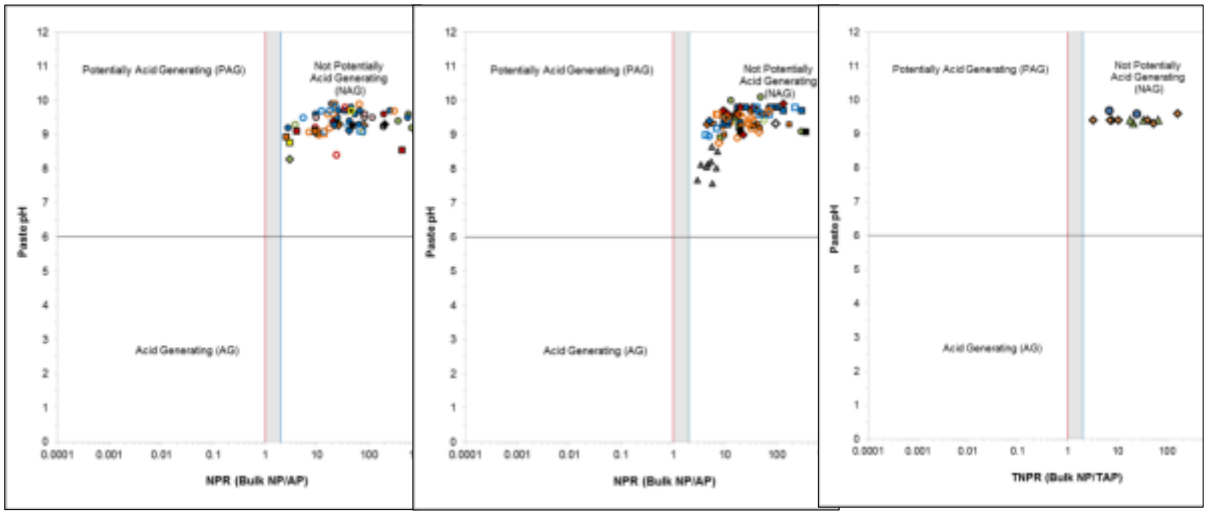

Figure 15 :Paste pH vs NPR for I-Zone pit and waste rock samples (Morin & Hutt, 2007, MEND, 2009)

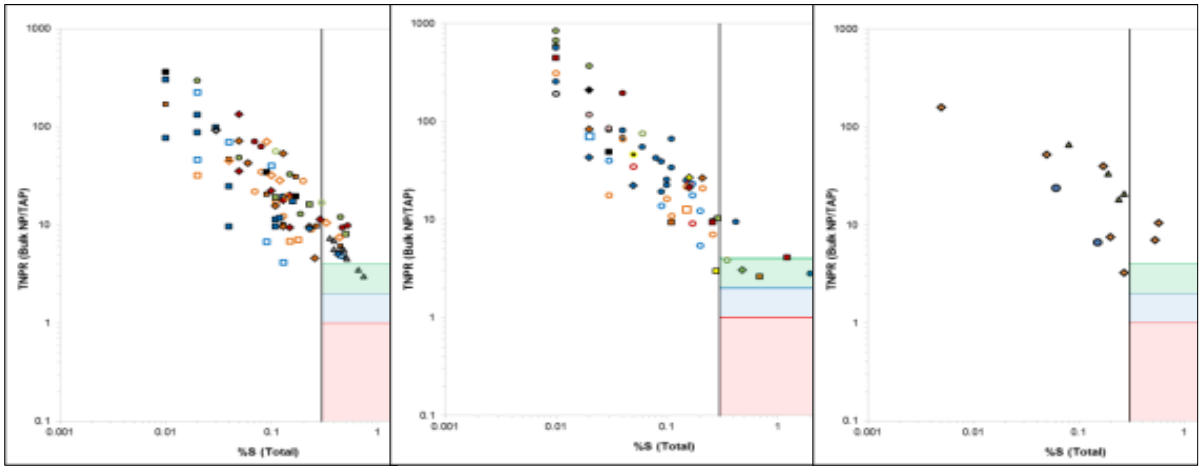

Figure 16 : NPR vs %S for I-Zone pit and waste rock samples (Price et al., 1997; Soregoli & Lawrence, 1997)

2.8.1. Actions for 2025– Rock Geochemistry

GSWL will continue the sampling programme to monitor the acid generating potential of rocks encountered in the operations. Acid Base Accounting (ABA) test work will be undertaken.

2.9 Waste Management

Waste generated at the GSWL site can be broadly categorized into solid and liquid waste. The following sections provide information on the two categories.

2.9.1. Solid Waste

GSWL continued with the implementation of an integrated solid waste management system across the Wassa and HBB sites in 2025. Solid waste generated is predominantly managed onsite using a 10 m^3 semi-automated incinerator, a landfill site, land farm and a Scrap Yard. Specially designed container will be used for the management of Electronic Waste.

Solid waste generated onsite is classified as special (potentially hazardous) and general (non-hazardous) waste. Landfill site is constructed at the Hwini-Butre and Benso mine sites to receive the various waste types generated.

A total of 2,998.75m^3 solid waste was incinerated in 2024. Solid waste generated by the operations was collected and incinerated.

Approximately 574.83 m^3 of general waste was compacted and landfilled. 2.32m^3 of medical waste was incinerated during the year under review. An estimated volume of 750.48m^3 of oil contaminated soil was treated at the land farms at Wassa and HBB.

A total of 1,097 empty cyanide boxes were dismantled and treated offsite. Segregation and collection of plastic wastes for off-site recycling continued. Scrap metal and other metal wastes, including empty steel ball drums, are kept in the area allocated within the scrap yard, and subsequently sold out. A total of 2,064 empty oil drums were recycled. 785.50 tonnes of metals were recycled. An EPA licensed contractor removed used lead acid batteries from the site for recycling; cases of batteries were removed.

As part of waste management for economic value, approximately 63,482 tonnes of waste rock were recycled as aggregates for construction and road works.

Waste management training was conducted for employees and contractors within the reporting year.

2.9.2. Liquid Waste

Liquid waste generated during the operations includes hydrocarbons (waste oil) and sewage.

2.9.2.1. Hydrocarbons

All waste oil generated by the operations at Wassa and HBB was returned to the bulk waste oil tank at the Heavy-Duty Workshop. The waste oil is removed from site for recycling and disposal by a sub-contractor. A total volume of 69,500Litres of waste oil was recycled.

2.9.2.2. Sewage Sludge

Sewage from the mine site and residential areas was removed by a third-party contractor for disposal at a designated area close to the TSF at Wassa, and to Subriso West at Benso and treated. An estimated volume of 3,100 m^3 was disposed of between the two sites.

2.9.3. Action for 2025 – Waste Management

GSWL will continue to monitor and evaluate the implementation of the waste management plan to ensure that all categories of waste generated are appropriately disposed of and/or recycled/reused. Waste management training will be conducted to ensure that employees are abreast with changes to the waste management plan.

An improved method for sewage treatment will be employed at the mine site. Construction of bio-digesters /bio-fills is planned for 2025 as part of sewage sludge management. More so, there will be development of a comprehensive compost strategy to manage putrescible wastes to augment the volumes of topsoil for rehabilitation and horticultural works.

2.10 Tailings Storage Facility

2.10.1. TSF 1 & Extension

Closure deposition, surface shaping, and levelling to establish the required landform for closure and revegetation occurred in the year at TSF 1. Approximately 107 ha of available land was established with oil palm on 31st December 2023.

The third-party auditors, Glocal Engineering and Knight Piesold (KP) conducted four independent facility audits of the tailings storage facilities and recommendations were incorporated into the operation of the facility. No significant deviations were observed during the year under review.

Eleven twin-monitoring bores (deep and shallow) are installed at strategic locations around the TSF 1 and TSF 2 to monitor groundwater to detect any leachate from the facility outside of the collection systems. Monitoring results are consistent with baseline data and are reported in the monthly monitoring returns.

Monitoring of the phreatic surface of piezometers installed around the TSF 1 embankments at Embankment 2, Saddle (1), Embankment 4, Saddle (2), Embankment 5, Saddle (2), Main Embankment Extension (3) and TSF 2 Cell 2 embankment 1A & 1B continued throughout the year. The measurements taken from the piezometers on the TSF 1 main embankment, on the saddles and TSF 2 embankment 1 A & 1B, over a 12-month period, are shown in Figure 17 , 17 and 18, respectively. The water levels within the embankments and the saddles fluctuated within the reporting year with TSF 1 & 2 embankment elevations of 1036 mRL and 1016mRL respectively.

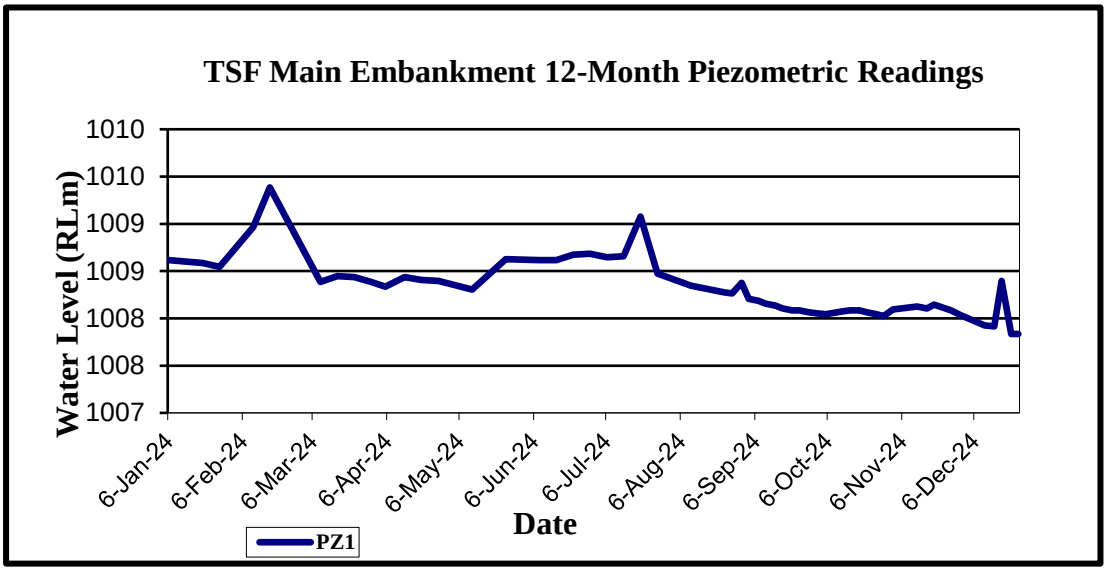

Figure 17 : Piezometer readings on the TSF 1 Main Embankment from January to December 2024

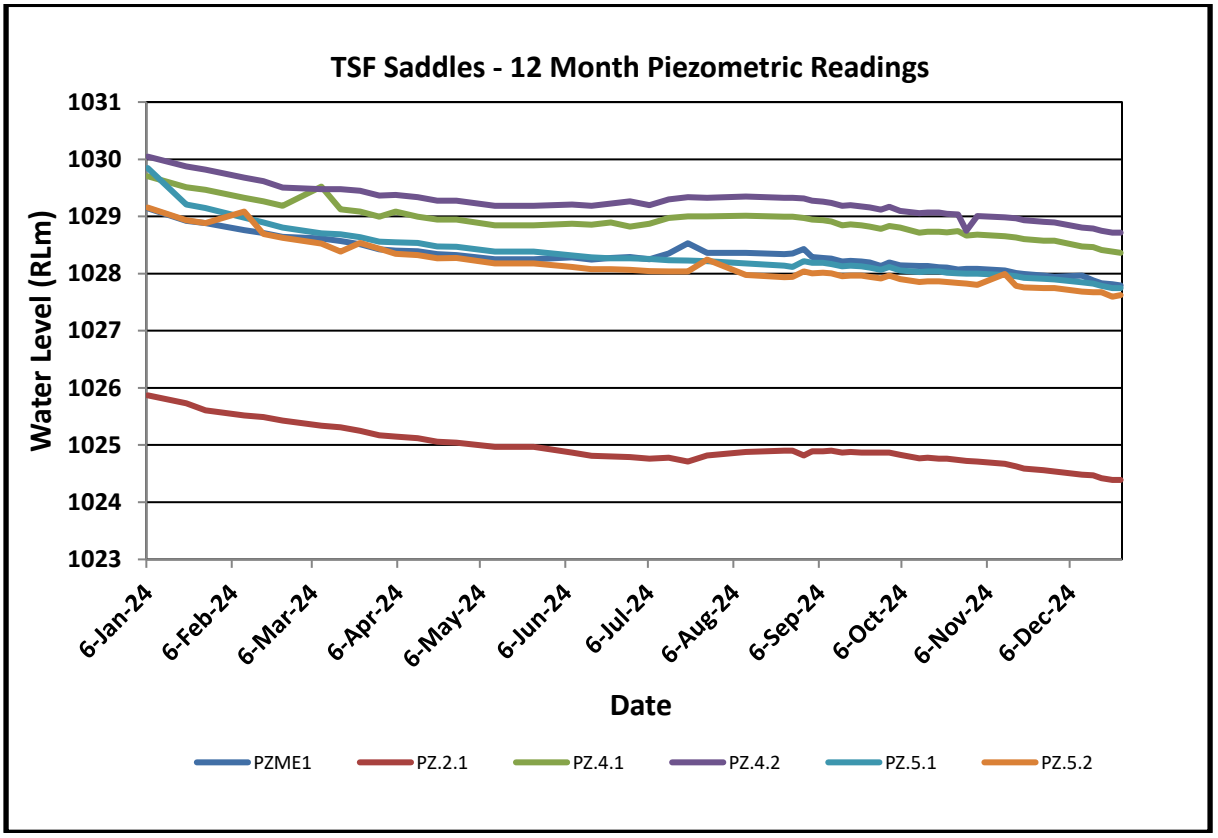

Figure 18 : Piezometer readings on the TSF 1 Saddles from January to December 2024

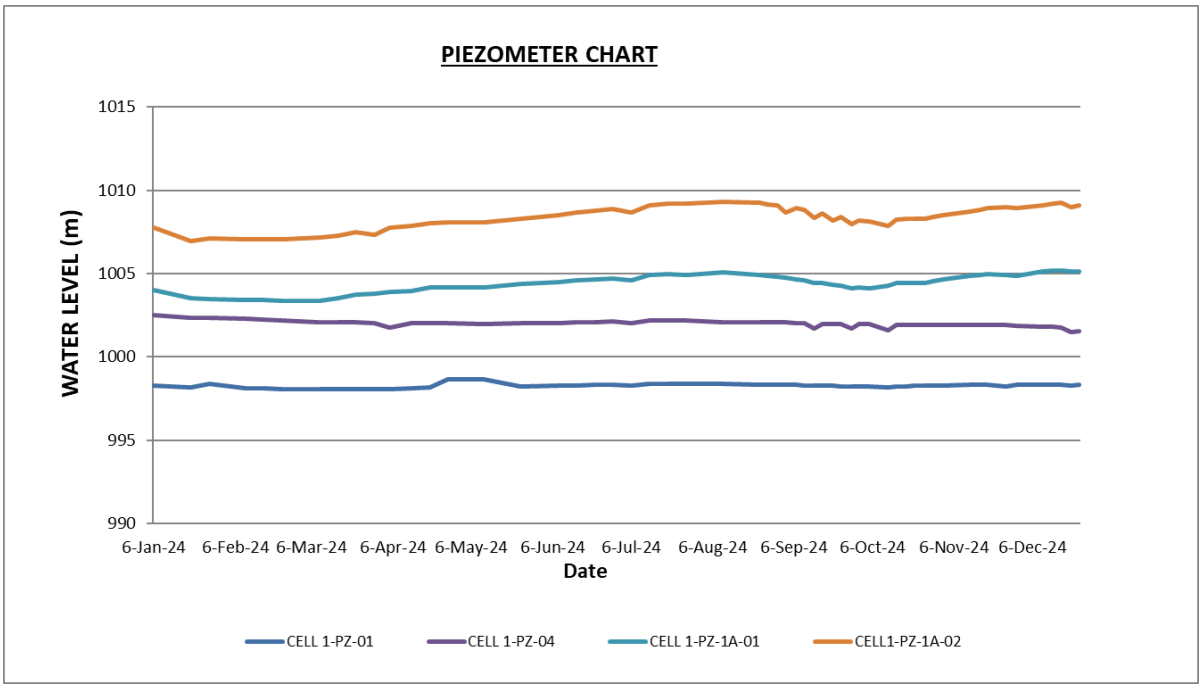

Figure 19 : Piezometer readings on the TSF 2 embankment 1B Cell 1 from January to December 2024

2.10.2. TSF 2

The Wassa TSF 2 has been designed using the cellular approach and comprises of three (3) cells to be constructed to 1023mRL over the life of Mine (LOM). The TSF 2, Cell 1, Stage 1 was officially commissioned for deposition from April 2017 with 18months deposition capacity to

1011.5mRL. The TSF 2, Cell 1, Stage 1 was constructed in a valley directly north-east of the plant.

Stage 2 construction of TSF 2, Cell 1 commenced in Q4, 2018 for a 4.5m raise to 1016mRL, and it provided deposition capacity till Q1 2021. Construction of Tailings Storage Facility 2, Cell 2 Stage 3 completed and was raised to 1016mRL. Knight Piesold, the engineer of record from commencement of CIL and TSF operations, managed the QA/QC of the construction and adopted the downstream method on all the embankments, in line with regulation.

Tailings material from the processing plant is currently deposited into TSF 2 Cell 2. Tailings slurry is transported by an eighteen (18) inch diameter HDPE pipeline from the Plant site to the TSF and deposited by spigotting off the embankments. The TSF is designed as a closed system, i.e. supernatant water is recycled back to the plant process water ponds for re-use. The operation and management of the TSF will continue as per the design, operations manual, and international standards. This will be achieved by minimizing the size of the supernatant pond, maintaining at least 100m beaches and adequate freeboard, and ensuring the correct placement and compaction of tailings in the structure in accordance with the Tailings Management Plan and in compliance with Minerals and Mining (Health, Safety and Technical) Regulation 2012 (L.I. 2182).

A comprehensive monitoring program is employed at the TSF 2 and incorporates the following features:

- Monitoring of piezometer installed within the confining embankments to provide advanced warning of potential seepage and instability in an embankment. Additional piezometers will be installed as a result of the upstream embankment raises.
- Monitoring bores – paired (shallow and deep) bores will be installed at locations downstream of selected embankments to ensure that seepage is not entering the environment.
- Inspections - regular inspection in line with the requirements of the TSF operations manual is critical to ensure that the facility continues to be operated in accordance with requirements. Specifics of the inspections include:
    a. Shift inspections – pipeline security/integrity, deposition plan followed, deposition points for next shift prepared, decant return pump condition.
    b. Daily – pipeline usage, security /integrity, details of deposition plan, freeboard, tailings and pond levels, decant return pump operations, fauna usage of TSF, embankment erosion/deformity, sump and pump array condition / operations.

The TSF2 Cell 2 served as the main tailings storge facility in 2024. The construction of TSF 2 Cell 3 stage 4 (1001.5mRL) commenced in late 2024 with Clearing, vegetation grubbing, topsoil striping, haul to stockpile. Construction of silt trap at downstream of Cell 3 basin completed to control silt flowing downstream.

2.10.3. Site Inspection by Glocal Engineering and TSF2 Cell 3 Construction

During 2024, consultants from Glocal Engineering and Knight Piesold (KP)visited the GSWL mine site to inspect the Cell 2 operations and their recommendations were noted and incorporated into the operation manual of the facility. Annual Dam Safety Audit was completed and submitted to regulators during the year under review.

Figure 20 : Vegetation clearing at TSF 2 Cell 3..

Figure 21 : Topsoil stripping and stockpiling.

Figure 22 : Construction of silt trap at TSF2 Cell 3 area.

2.10.4. Action for 2025 – TSF

GSWL will continue to safely dispose tailings produced by the Wassa processing plant in an approved manner as permitted. It is anticipated that, the construction of Cell 3 of the TSF2 will be commence upon regulatory approvals and permits This will be achieved by recycling supernatant water, maintaining beaches against the external embankments, ensuring adequate freeboard, conforming to deposition plans, and operating in a manner consistent with the requirements of the Minerals and Mining (Health, Safety and Technical) Regulations, 2012.

2.11 International Cyanide Management Code (ICMC)

Golden Star Wassa Limited was originally a heap leach operation but was converted to a conventional carbon-in-leach (CIL) operation when purchased in 2001. Ore processing consists of carbon-in-leach cyanidation, elusion and gold recovery. The cyanidation process is initiated in a pipe reactor feed (PRF) line. In November 2009, Golden Star Wassa Mine became a member of the International Cyanide Management Code and continues to be compliant.

A non-destructive test (NDT) was done to ascertain whether components directly or indirectly involved with cyanide need repair, and whether they are safe to use. New supporting structures in the form of stir way and gratings were constructed at the cyanide mixing area for easy access to the primary bunded area and to enhance safe maintenance work on the dosing and mixing tanks. Cyanide is advised to be stored separately from acids or strong oxidizers and away from most chemicals, hence as part of the 2024 budget, a new reagent shed was constructed purposely to store cyanide only and to prohibit public access. Tailings slurry is currently directed to Cell 2 of TSF 2. Nonetheless Cell 2 of TSF 2 is almost full hence the ongoing construction of Cell 3 of TSF 2. Consistent audits of most cyanide stakeholders' records and inspections of all cyanide facilities were carried out and would be maintained going forward. The annual community cyanide awareness campaign was completed in July 2024. To assess the emergency response team's readiness and capacity to handle real cyanide-related crises, an internal mock simulation was conducted.

Cyanide levels in the monthly environmental cyanide compliance samples were found to be within the legal limits. For the slurry sent to the TSF, the average readings from the internal online WAD analyzer were less than the ICMC statutory minimum of 50 ppm. To make sure the mine complies with all environmental regulations, the Minerals Commission inspects cyanide facilities every three months.

As part of their inductions, all staff members and outside contractors receive refresher training on cyanide. During task-specific refresher training, reagent operators, mechanics, and welders at the processing facility learn how to handle wet and dry cyanide spills, manage cyanide canisters, respond to HCN gas excursions, and handle high cyanide solution spills.

2.11.1. Action for 2024 – ICMC

In order to demonstrate our preparedness for actual situations, we aim to have more realistic mock drill scenarios on cyanide emergencies involving the mine clinic, community, and emergency department.

The following programs have been scheduled for 2025:

More realistic mock drill scenarios on cyanide emergencies involving the mine clinic, community, and emergency department are what we hope to have to show that we are ready for actual-life situations.
The following action plans have been set for 2025.

1. Maintenance for corrosion prevention on the bottom shell plate of CIL tank #4-6.
2. All mine workers and new contractors coming to the plant receive cyanide training.
3. The Cyanide facility's NDT test
4. Internal and community simulated drills
5. A community-wide initiative to increase awareness of cyanide that involves opinion leaders
6. Regular inspections of all cyanide plants and audits of the records of all cyanide stakeholders

2.12 Environmental Management Training and Awareness

Environmental awareness has been an integral part of GSWL training programmes. On a monthly basis, environmental topics are selected to promote a thorough understanding of current environmental issues and their management. Quarterly Environmental themes presented were Environmental incident prevention, Environmental compliance, Sustainable biodiversity, Environmental audits and inspections.

In view of our commitment to educate employees, contractors, service providers and the local communities on environmental matters, community consultative meetings included environmental personnel who facilitated informal discussions on current environmental issues.

2.13 Action for 2025 - Environmental Awareness and Training

Quarterly themes planned for monthly awareness programmes in 2025 are; Environmental incident prevention, Environmental compliance, Sustainable mining, and Environmental audits and inspection. Some local schools will be selected for environmental awareness programmes to inform, educate, and imbibe the youth with the essence of environmental preservation, conservation, and sanitation.

Monthly departmental environmental facility inspections will be continued.

3 WORKPLACE HEALTH AND SAFETY MANAGEMENT

GSWL has a health and safety management program that mandates on-site workers to be accountable for implementing health and safety policies and procedures. The requirements are reviewed at least annually or as necessary based on site-specific requirements. Detailed descriptions are provided to all employees and contractors before commencing work-related activities. The primary components of the health and safety management program are as follows:

Safety Policy: This statement is the company's commitment to health and safety management.
Prevention Programmes: These outline the prevention and management programmes/actions, communications, reporting, and contractor requirements to be implemented for all aspects of construction, operations, and closure.
Procedures: These are mandated steps for implementing work.
Health and Hygiene Programme specifies monitoring and management requirements to reduce exposures to acceptable levels.
Required Authorisations: Authorisations are required for various activities that are deemed hazardous, including confined space entry, heat exposure areas, high-voltage, heavy machinery and vehicles, excavations/trenches, and borrow area excavations. These activities require prior notification and authorisation to implement prevention and mitigation actions before commencing the work.

3.1 Safety Action Plans

GSWL regularly reviews its OHS performance against its stated objectives to determine whether they are being met or if improvements are required. Where a need for improvement is identified, a Safety Action Plan (SAP) is developed to identify the required work and schedules to implement the improvement. As stated in the Golden Star Policy on Health, Safety and Wellbeing, GSWL is committed to continual improvement in all areas of its operation, including its safety performance.

Presently, 17 safety action plans are in various stages of implementation. Further information is presented below.

GSWL will continue to review its OHS performance as part of its commitment towards continual improvement in all areas of its operation Aoutlines the programmes scheduled in support of the safety action plans in 2024.

Table 14: 17 Scheduled Program on Safety Action Plans for GSWL Operations in 2024

Title	Aims	Comments
Health and Safety Management Systems (INX System)	To help collect adequate data and plan a program of activity for the year 2024 was implemented (recording and reporting safety statistics and risk management)	Systems upgrade, Mobile application installation and monitoring continued
Emergency response training For employees	To train as many employees as possible in vertical height rescue and the use of lifting bags to help with emergencies underground and in surface workings. To train emergency response team members, shift bosses and blast men on electronic gas	50 employees were trained to use lifting bags for rescue underground and in the plant. Training will continue for all underground and plant employees.

	monitors (Drager-X-am 5600) and the use of self-rescuer (OxyBoks)	The training was done in Q2 and Q4.
Basic First Aid for employees	To train as many as possible employees in basic first aid to act as first responders in case of injury or sudden illness	The training was conducted for 86 employees in Q2 & Q4 2024.
Fire Fighting Training	To train firefighters who will be adequately prepared and respond to fire emergencies at the mine and surrounding communities	The training was conducted for 200 employees, including third-party employees, community first responders and National Service Personnel.
Hazardous material spill training (solid, liquid, gas)	To train responders who will appreciate the dangers of dealing with the various chemicals used by GSWL and are prepared to respond appropriately to the discharge of hazardous material of any and in any form.	Training will continue for 100 employees and members of the catchment communities.
Emergency Drills	To assess the adequacy and effectiveness of Emergency response preparedness	4 mock drills were conducted with the quarters.
Food Administration (FA)	Implement standard FA; ensure good food hygiene in the kitchen; and maintain kitchen equipment properly.	Inspections and audits by the H&S department and the Food & Drugs Board will continue.
Health Programme	Identify areas in stakeholder communities where support/training and access to supplies can be provided—a program already implemented on-site.	The programmes conducted were preventive medicine, the Healthy Food Project, breast cancer, helping babies breathe training (on neonatal resuscitation) for health professionals, and social protection (NHIS registration facilitation) for catchment communities.
Noise exposure assessment	Further, workers' exposure to workplace noise can be assessed by conducting noise mapping of workplaces.	Monitoring continued for Hearing protection devices will be audited, and effective ones will be recommended. Periodic medicals are conducted to identify early signs of hearing loss.
Air quality exposure assessment	Further, workers' exposure to air emissions in the workplace should be assessed by appropriate monitoring.	Monitoring continued with quarterly reports generated and adequate controls implemented.

Safety performance indicator review	Review leading and lagging indicators currently used by GSWL to measure its OHS performance and improve our OHS performance continually.	Leading indicators were audited for their impact on fatality prevention and injury reduction programmes. Departmental KPIs were agreed upon and monitored.
Take 5 Training	Refresher: Take five training for all employees across the mine	Refresher training was conducted for all employees in Q1 2024 and third-party employees in Q2 2024.
Planned Task Observation Programme	Continue with the implementation and training of employees	Auditing the planned task observation is an ongoing process to ascertain the program's quality.
Safety Representative Training	Appointed safety reps. The various departments will be trained on OHS management systems.	Training of the appointees will continue beyond 2025 Q1.
Lifting and Rigging	Rigging gear inspections for all lifting equipment, especially fibre, chain, wire rope slings, and lever hoists, were conducted and colour-coded during Q1, Q2, Q3, and Q4 2024.	Rigging gear inspection continued. Ladder inspections and coding were included. Rigging stores at the various operational areas were refurbished to help control the issuance of rigging gear. A quarterly post-inspection audit was conducted.
Road traffic management system	This system was implemented to reduce road traffic incidents at the mine and to reduce dust generation in the communities. Training of commercial drivers on road safety by the National Road Commission.	Monitoring and refresher training was done in Q3. The "Golden Care" programme will seek to help motorcyclists within the catchment communities obtain driving licenses through the DVLA mobile services. Provision of Crash helmets to members of the motorcyclist union as a corporate social responsibility will continue.

Actions for 2025

Table 15: 17 Scheduled Program on Safety Action Plans for GSWL Operations in 2025

Title	Aims	Comments
Health and Safety Management systems	To help collect effective data and plan a program of activity for the year 2024 was implemented (recording and reporting safety statistics and risk management)	Systems upgrade to align with ISO 14001 and 45001 by the end of Q4.
Emergency response training For employees	To train as many employees as possible in vertical height rescue and the use of lifting bags to help with emergencies underground and in surface workings. To train emergency response team members, shift bosses and blast men on electronic gas monitors (Dragger-X-am 5600) and the use of self-rescuer (OxyBoks)	Forty employees will be trained in lifting bags for rescue underground and in the plant. Training will continue for all underground and plant employees. Training will be done in Q2.
Basic First Aid for employees	Train as many employees as possible in basic first aid so that they can act as first responders in case of injury or sudden illness.	Refresher and recertification will be done for 80% of the workforce.
Fire Fighting Training	To train firefighters who will be adequately prepared and respond to fire emergencies at the mine and surrounding communities	Refresher training will be conducted for 90% of employees, including third-party employees.
Hazardous material spill training (solid, liquid, gas)	To train responders who will appreciate the dangers of dealing with the various chemicals used by GSWL and are prepared to respond appropriately to the discharge of hazardous material of any and in any form.	Training will continue for 90% of plant employees and members of the catchment communities.
Emergency Drills	To assess the adequacy and effectiveness of Emergency response preparedness	Six mock drills will be conducted in the operational areas, and four building evacuations will be conducted at the offices within the quarters.
Food Administration (FA)	Implement standard FA; Ensure good food hygiene in the kitchen; properly maintain kitchen equipment.	Inspections and audits by the H&S department and the Food & Drugs Board will continue.
Health Programme	Identify areas in stakeholder communities where support/training and access to supplies can be provided—the program is already implemented on site.	The programme will continue covering preventive medicine, the Healthy Food project, breast cancer, helping Babies Breathe training (on

		neonatal resuscitation) for health professionals, and social protection (NHIS registration facilitation) for catchment communities.
Noise exposure assessment	Further, workers' exposure to workplace noise can be assessed by conducting noise mapping of workplaces.	Monitoring will continue. Hearing protection devices will be audited, and effective ones will be recommended.
Air quality exposure assessment	Further, workers' exposure to air emissions in the workplace should be assessed by appropriate monitoring.	Monitoring will continue quarterly, reports will be generated, and adequate controls will be implemented. A dust tracker is expected by Q3 2025
Safety performance indicator review	Review leading and lagging indicators currently used by GSWL to measure its OHS performance and improve our OHS performance continually.	Leading indicators will be audited against their impact on the fatality prevention and injury reduction programmes.
Competency-Based risk management	Refresher CB risk management training for all supervisors across the mine	Training will be conducted for all employees in Q1 2025 and third-party employees in Q2 2025.
Fatality Prevention Programme	Launch of the Fatality Prevention Programme	Launching to be done in Q2 2025.
Planned Task Observation Programme	Continue with the implementation and training of employees	Auditing of the planned task observation commenced in Q1 to ascertain the percentage of its quality and review safe work procedures where required.
Safety Representative Training	Appointed safety reps. The various departments will be trained on OHS management systems.	Training of the appointees continues from 2025 Q1.
Lifting and Rigging	Rigging gear inspections for all lifting equipment, especially fibre, chain, wire rope slings, and lever hoists, were conducted and colour-coded during Q1, Q2, Q3, and Q4 2025.	Rigging gear inspection will continue. Ladder inspections and coding were included. Rigging stores at the various operational areas were refurbished to help control the issuance of rigging gear. A quarterly post-inspection audit will be conducted.

Road traffic management system	This system was implemented to reduce road traffic incidents at the mine and to reduce dust generation in the communities. Training of commercial drivers on road safety by the National Road Commission.	Monitoring and refresher training will be done in Q2. The "Golden Care" programme will seek to help motorcyclists within the catchment communities obtain driving licenses through the DVLA mobile services. Provision of Crash helmets to members of the motorcyclist union as a corporate social responsibility will continue.

4 COMMUNITY

4.1 Introduction

As part of its commitment to achieving a sustainable development through a mutually beneficial community partnerships, ensuring quality of life and rapid rural transformation of the host communities, Golden Star has judiciously outlined feasible steps in cautiously addressing the developmental needs in its stakeholder communities. In spite of the challenges faced in terms of production and other economic uncertainties, GSWL implemented a number of socio-economic projects and programs in line with improved Stakeholder relationship and collaboration, Gender Empowerment programmes, Skills Enhancement Training Programmes, Strategic Communication Systems, Transparency, Community Economic Empowerment Initiatives, Mutual Respect and Recognition for Human Rights, Local Governance Structures and Culture Diversity.

In 2024, the company embarked on several socio-economic projects and programs, which included social infrastructures, health, education, water and sanitation and livelihood programs in accordance with the implementable provisions of the signed Social Responsibility MoU.

Table 16: GSWL operational site and the communities

S/No	Sites	Community	District
1	Wassa Site	Akyempim, Old Subri, Kubekro, Juabeng, Nsadweso, Togbekrom and New Akosombo	Wassa East
2	Benso Site	Atieku, Accra Town, Odumase/Essumenamu, Brofoyedur and Anyinabirem Benso, Subriso, Ningo, Manso Mahamo, Yayaho, Anti Abena	Tarkwa-Nsuaem Municipal Assembly
3	Mpohor	Mpohor, Awunakrom and Pretsea	Mpohor District Assembly

In 2024, the company successfully implemented its CSR as planned and the strategies adopted included but not limited to the following:

- Continual adherence and improvement in Stakeholder Engagement planning and consultation procedures as well as managing the communities' growing and diverse expectations.
- Strict adherence to the implementation and monitoring of the provisions in the social responsibility MoU;
- Foster harmonious relationships and coexistence by implementing effective communication, timely intervention, feedback on community complaints, and establishing practical mechanisms for conflict resolution and grievance management.

- Promote effective collaboration with development partners, including local authorities and organizations, in the planning and decision-making processes for the development of host communities.
- Embrace a pragmatic and feasible approach in overseeing, monitoring, controlling, and executing community projects and programs
- Ensure continuous improvement, assessment, and monitoring of employment systems, resources, and development projects, ensuring equitable and fair distribution among beneficiary communities in accordance with the social responsibility MoU provisions.

In the year under consideration, the company made meaningful socio-economic investments in the following thematic areas:

- $577,517.38 for investment projects has been paid into the Golden Star Development Foundation (Wassa),
- $103,860.25 from GSWL direct support to programmes such as road maintenance, alternative livelihood projects, infrastructure projects, water and sanitation, etc.
- GHS 754,840.00 was donated to support various stakeholder activities.
- US$187,185.26 invested in the Golden Star Oil Palm Plantation (GSWL host communities).
- GH₵ 3,841,219.00 of partnership funding was attracted through partnership program with the (GIZ) on training, health screening

In 2024 the direct GSWL related corporate social responsibility funding amounted to an investment of approximately US$463,198.00 in our host communities.

4.2 Stakeholder Engagement

Golden Star Resources throughout the year, has remained focus on cultivating robust relationships, fostering peaceful coexistence, and highlighting the value-adding potential of GSWL's key stakeholders. This was achieved through a well-organized three-tier stakeholder engagement plan, allowing active participation in decision-making on community concerns and needs. The goal was to promote the sustainable development agenda of stakeholder communities. Below are the three-tier engagement plans:

- Community Consultation Teams (CCT);
- Community Mine Consultative Committee (CMCC); and
- Board Of Trustee - for policy formulation and development of implementation guidelines to consolidate and refine decisions of the CCT, CMCC and the foundation fund.

CCT and CMCC Meetings

The monthly and quarterly organised CCT and CMCC meetings were respectively held in all stakeholder communities of Wassa. These engagements created conducive platforms for sharing and disseminating relevant information, planning development projects and programmes, and addressing of community concerns.

Despite the absence of CCT and CMCC in the catchment communities of Benso and Mpohor as systems of engagement due to the suspension of active mine operations, the opinion leaders were used in most community dealings. Below are excerpts of some of the issues emanating from the stakeholder meetings:

Employment:

Issue regarding inadequate employment opportunities, mode of sharing of employment slots and unavailability of highly skilled employment vacancies in the communities remained some of the focal issues raised in most meetings.

The operations of the Community Centralized Employment Committee (CoCEC) were overseen to guarantee a fair and transparent distribution of employment opportunities among the communities.

Illegal Mining:

Illegal mining activities became a significant challenge, especially at Benso operational area. Several stakeholder meetings were held with the opinion leaders and youth of Wassa and HBB on the need for perpetrators to desist from such actions to preserve rehabilitated sites and environment at large.

Figure 23: CCT (L) and CMCC (R) Meetings in Sessions

4.2.1. Wassa Women Association Meeting

The Wassa Women Association comprising Queen mothers and female opinion leaders from the twelve (12) host communities had two successful meetings in the first and fourth quarter in the year 2024. The meetings were used as a forum to discuss gender sensitive issues from the communities, relaunching of the association, low percentage female to male employees in the mine and issues and how to address them, Women in Leadership Roles, among other gender empowerment topics.

Figure 24: Women Association discussing Women in Leadership roles and gender sensitive issues in the communities

4.2.2. Mineral Commission Social Responsibility Audit

The Community Relations Section of the Minerals Commission led by Eunice Whadja embarked on quarterly monitoring visits to GSWL to engage stakeholder communities in Wassa. The visits were used to interact with the chief and key opinion leaders in the communities on need for peaceful coexistence between the Mine and host communities for more improved socio-economic development, functions of the Minerals Commission among others. Issues that emanated from the engagements were addressed accordingly.

Figure 25: Social Audit by the Minerals Commission at Accra Town

4.2.3. Golden Star Development Foundation Fund Board of Trustees Meeting at Wassa Mine Site

The Board of Trustees (BoT) for Golden Star Development Foundation Fund held Strategic Planning meetings in the year 2023. Discussions centered on the GSDFF Community Projects, the GSDFF Financial Statement, Scholarship Scheme, Review and approval of other social projects and programs to be implemented in the communities, and Chiefs' Welfare (Palace and others). The Board also discussed plans and strategies to adopt to protect and grow the foundation to make significant contribution to the development of the communities and ensure a peaceful coexistence between the Mine and the host communities.

Figure 26: Board members in a meeting

4.2.4. Stakeholder engagement at HBB

A meeting was held with the chiefs and elders of Ningo and Subriso to discuss the resumption of Benso operations. The meeting informed both communities about the company's plans to resume operations at Benso, contingent upon the results from the dewatering activities starting at the Subriso East Pit being favorable. The message was well received by the community leaders, who expressed their enthusiasm and anticipation for the commencement of Benso mining operations.

Figure 27: Stakeholder engagement meeting at Subriso (R) and Ningo (L)

4.2.5. 2024 AKOBEN AUDIT

The Environmental Protection Agency (EPA) team conducted an AKOBEN audit and inspection at GSWL. On the Social Responsibility aspect, the Akoben team met and interacted with opinion leaders of Akyempim, Kubekro and Togbekrom on the relationship and contribution of GSWL to the development of the communities. The team also visited the ongoing 8-unit Teachers Quarters at Kubekro and other community projects. Following the inspection, the regulators commended GSWL for its efforts in maintaining and enhancing the socio-economic capital and living standards of its host communities.

Figure 28: AKOBEN Audit and Inspection in Session

4.2.6. Stakeholder engagement with the Traditional Leaders of Wassa

Separate stakeholder meetings were held with the Chiefs and elders, Assembly members, and the Wassa Mother Youth executives from the twelve (12) host communities. The objective was to formally introduce Peter Addai as the manager for the Community Relations and GSOPP department. In his address, the manager expressed his dedication to advancing the community development agenda to improve the quality of life and relationships. He also sought the support of the Chiefs and elders to be able to achieve the set goals.

Figure 29: Introduction of Community Relations & GSOPP Manager at Kubekro (L) and Togbekrom (R)

4.2.7. Menstrual Hygiene Day Observation

As part of the free sanitary pad distribution campaign launched in 2022, the activity continued in 2024. Community Relations Gender desk continued with the distribution of sanitary pads to beneficiary schools. Over 1,000 schoolgirls from 14 schools within the catchment and local communities benefited from the programme. The purpose for this campaign is to continuously raise awareness and promote good menstrual hygiene among young girls within the mines' host communities.

Figure 30 : Menstrual Hygiene Talk and Pad Distribution in session

4.2.8. International Breast Cancer Screening and Awareness Creation

GSWL Ladies Club in collaboration with Community Gender Desk launched the 2024 Breast Cancer Awareness themed "No one should suffer breast cancer alone". The community women were educated on the causes, early symptoms, and necessary prevention of Breast Cancer along with screening exercise in the Communities. Over 100 women were screened.

Figure 31 : Breast Cancer awareness and screening at Accra Town

4.2.9. Sensitization on the construction of Tailings Storage Facility(TSF) Cell 3

As part of the Environmental Protection Agency regulatory permitting process for the construction of TSF Cell 3, the Community Relations team collaborated with Environment and Geosystems Consulting Ltd conducted a separate stakeholders' engagement meeting with the Chiefs and key opinion leaders of Kubekro and Accra Town. The purpose of the meeting was to raise awareness about the importance, benefits, and potential effects of constructing TSF Cell 3. Additionally, various related questions and concerns raised by the stakeholders were addressed.

Figure 32: Sensitization at Kubekro(L) and Accra Town(R)

4.2.10. Stakeholder Engagement with Leadership of Akyempim

Following a complaint regarding an illegal mining activity encroaching on the area where the Genser Energy gas pipeline is laid, an emergency stakeholder meeting involving the Chief, Queen Mother and Assembly Member of Akyempim, Community relations Officer of Genser and GSWL Security personnel, Environment and Community Relations team of GSWL was held to discuss the issue. A follow-up visit was made by the team to the disturbed area and called for immediate cessation of operation as it could result in the damage of the gas pipes leading to an explosion.

Figure 33: Visit to the disturbed area in Akyempim

4.3 Collaboration

GSWL in its efforts to foster stakeholder confidence and drive significant rural transformation, maintained a dedicated focus on collaborating with pertinent partners and stakeholders in the planning, implementation, and monitoring of projects and programs for sustainable development outcomes. In 2024, the company engaged in various collaborations, including but not limited to the following:

- Engaged local and traditional institutions, including the CCT, CMCC, CoCEC, Project Management Committee, and other community-based groups in catchment communities, in the planning, implementation, management, and monitoring of community development initiatives.
- Collaborated with the District Assembly in the planning and execution of projects and programmes, resolving conflict through DiSEC, MoU implementation, Board of Trustees meeting for the foundation fund etc.
- Collaborated with GIZ to build capacity of artisans (dressmakers, mechanics, sprayers, etc. under the GSSTEP on skill-upgrade, certification and accreditation.
- Collaborated with the District Educational Directorate for the planning, monitoring and implementation of the Akyempim Model School projects and other educational programs
- Teamed up with District Health Directorate in the promotion of health through education such as COVID-19, Breast Cancer and awareness creation to mention a few in the Wassa East District.

4.3.1. *Donation of Medical Items*

In fulfilment of the commitment to improve health needs of catchment communities, GSWL collaborated with GIZ to donate medical supplies worth GHC 407,450 to the various health facilities through the Ghana Health Service to improve quality health care service delivery in the host communities and beyond. The beneficiary health care facilities included the Akyempim, Ateiku and Nsadeso.

Figure 34: Donation of medical items to Ghana Health Service

4.3.2. *GSR & GIZ Collaboration for NHIS Registration*

Golden Star Resources in partnership with GIZ-Ghana embarked on Cervical Cancer Screening, other basic health screening, National Health Insurance registration (NHIS) and renewal exercise together with Health Screening Exercise for the Catchment Communities within Wassa. In all 3,424 people benefited from the Cervical Cancer Screening and health screening and 3,450 people for the (HNIS) across twelve (12) host communities of GSWL respectively. This collaboration was aimed to provide equitable access to basic health care services to vulnerable and school children in our catchment communities.

Figure 35: Cervical Cancer Screening, Health screening and NHIS renewal and registration exercise

4.3.3. *GSR/GIZ Projects Evaluation*

As part of the mid-term evaluation of the GIZ/GSR project, consultant Matthias Witt and his team visited GSWL to assess the project's progress. They held interactive sessions with the GSR project team (including a Procurement officer), local SMEs, graduates of the Community Youth Apprenticeship program, and potential GSSTEP trainees (hairdressers, carpenters, welders). The

discussions focused on the project objectives and its significance for GSR and the beneficiary communities.

Figure 36: Mid-Term Project Evaluation

4.3.4. GSR/GIZ Health Education Outreach

Golden Star Resource in collaboration with GIZ organization organized a health education outreach on 'Pandemic Preparedness and Community Health' health awareness programs on STIs, antenatal care, nutrition, and environmental hygiene were conducted in basic schools, health and religious centers within our catchment communities.

Figure 37: Health Awareness Education in session at Kubekro(L) and Juabeng (R)

4.3.5. World Water Day

In commemoration of the World Water Day, the Water Resources Commission (Ankobra Basin) in collaboration with University of Mines and Technology organized a workshop for WATSAN committees in Tarkwa Municipality of which 12 WATSAN members from GSWL host communities participated. The theme was "Promoting Peace through Sustainable Water Resource Management' and it was aimed to equip the committees in mining catchment areas with comprehensive knowledge and skills in water resource management with a focus on infrastructure management, stakeholder engagement, climate change impact, and legal frameworks.

Figure 38: Workshop and certification in session

4.3.6. Donation towards National Farmers' Day Celebration

In support of the 40th National Farmers Day Celebration, Golden Star (Wassa) limited (GSWL) donated agricultural inputs worth GHS 260,250.00 to the three District Assemblies (Wassa East, Mpohor, and Twifo Atti Mokwaa). This aligns with the company's commitment to supporting the government's initiative of "Building Climate – Resilient Agriculture for Sustainable Food Security" as one of the poverty alleviation tools to create jobs and ensure food security towards fulfilling Sustainable Development Goals. The items include: 6 Sewing Machines, 130 Wellington boots, 130 Cutlasses, 10 Bicycles, 50 Knapsack Sprayers, 9 wheelbarrows, and 5 Apsonic tricycles

Figure.39: Presentation of Farmers Day items to the Districts Assemblies

4.4 Sustainable Alternative Livelihood Programme (SALP)

Through the Sustainable Livelihood Programme (SLP), the Golden Star Development Foundation Fund (GSDFF) is dedicated to helping the young people in its host communities develop artisanal and marketable skills. The artisanry skill training under the Sustainable Livelihood Programme (SLP) intends to give opportunities to unskilled and semi-skilled youngsters from the host communities who have completed relevant schooling. In fulfilling the aforementioned goal, a subcommittee under the CMCC has been appointed to embark on identifying skills and training centers to train young people within the Mining host communities. The purpose of the training would be to:

- Provide participants with essential skills and expertise necessary for employment in their respective industries.

- Reduce the rate of youth unemployment in the GSWL host communities within it concession area.
- Improve the general well-being of youths in the impacted communities

4.5 Training/Education and Scholarship Scheme

4.5.1. Cyanide Awareness Creation

In fulfilment of GSWL's mandate to comply with the International Cyanide Management Certification (ICMC) standards and best practice, the Community relations sections together with the ICMC unit in the Metallurgy department organized a community wide presentation on Cyanide Management practices on the mine. The Cyanide facilitator made mention of the transportation route to the Mine and all the safety protocols that the Mine undertakes to ensure the safety arrival of the cyanide to the Mine as well as the emergency response procedures to take in the case of vehicular accident of dam failure.

Figure 40: Cyanide Awareness Creation at Kubekro (L) and Togbekom (R) communities

4.5.2. GSWL Scholarship Scheme

As part of the provisions of the MoUs signed, the Scholarship Scheme under the Golden Star Development Foundation Fund has supported a total of 303 students since its inception, including 216 Senior High School (SHS) students and 87 tertiary students. A meeting was held with the beneficiaries and their parents to discuss academic performance and the importance of taking their studies seriously to fulfill the purpose of the scholarship scheme for the benefit of both the present and future generations.

Figure 41: Scholarship Beneficiaries meeting in session

4.6 Community Development and Support Projects

On February 1, 2024, Golden Star Wassa Limited, through its Golden Star Development Foundation, organized a sod-cutting ceremony to commence project in each of the 12 host communities. These projects include the construction of four teachers' quarters, two 300-water capacity facilities, two 250-capacity community centres, and the completion of existing teacher's quarters. The event was well-attended by Traditional Leaders of Wassa, Board of Trustees and Government officials.

Figure 42: Sod Cutting Ceremony at Kubekro

Table 17: The table details out various donations made to catchment communities by Golden Star Wassa in 2024.

Description	Beneficiary community	Amount US $	Status
Foundation Fund Projects			
GSDF Scholarship Scheme	Wassa Communities & HBB	67,811.10	Ongoing
Support for the renovation works at the Anyinabriem Chief Palace	Anyinabriem	3,298.21	Completed
Construction of 6-unit teachers quarters	Accra Town	150,126.80	Completed
Construction of 8-unit teachers quarters	Kubekro	212,548.58	Completed
Construction of 6-unit teachers quarters	Odumase	147,914.35	Completed
Construction of 300-seater community center	Juabeng	102,339.58	Completed
Construction of Nsadweso Community Park	Nsadweso	83,321.55	Ongoing
Completion of Akyempim Model School	Akyempim	44,372.68	Completed
Total Cost		**811,732.85**	
Direct Company Funded Projects			

Description	Beneficiary community	Amount US $	Status
Foundation Fund Projects			
Transportation of school children at Awonakrom	Wassa Catchment	4,749.42	Ongoing
Early Childhood Teachers Allowances	Wassa Catchment	2,374.71	Ongoing
Model School Teachers Allowances	Akyempim	12,156.04	Ongoing
Support to the Queenmother for the renovation works of her residence as a result of a fire incident	Akyempim	3,298.21	Completed
Community Road Maintenance	Wassa Communities	54,281.87	Completed
Total Cost		**76,860.25**	

Donations			
Description	**Beneficiary Community**	**Amount GH¢**	**Status**
Funeral donation for the late Theresa Turkson (a daughter of a key opinion leader at Nsadweso).	Nsadweso	1,400.00	Completed
As support for Nsadweso musical festival (NSAFEST)	Nsadweso	25,000.00	Completed
Funeral donation for the late Abena Gyema (Obaapayin of Kubekro)	Kubekro	2,000.00	Completed
Funeral donation for the late Eric Kwofie (a royal member of Nsadweso)	Nsadweso	2,000.00	Completed
Funeral donation for the late Opanyin Charles Quarshie at Ateiku	Ateiku	2,000.00	Completed
As support for the renovation of the Nsadweso D/A Basic School	Nsadweso	19,350.00	Completed
Funeral donation for the late Obaapanyin Hannah Segu at Juabeng.	Juabeng	2,000.00	Completed
Funeral donation for the late Ebusuapanyin Osei Kufuor	Mpohor	5,000.00	Completed
Support for the organisation of DiSEC meeting to resolve the impasse between the Mamponso community and GSR at Wassa East (Daboase)	WEDA	13,170.00	Completed
Support for the cost of National Health Insurance registration and renewals	Wassa Catchment	22,500.00	Completed
Funeral donation for the late Matilda Aryee, a royal member of Benso.	Benso.	2,000.00	Completed

Donations			
Description	**Beneficiary Community**	**Amount GH¢**	**Status**
Support for the career and graduation day celebration at Old Subri.	Old Subri	8,000.00	Completed
Support to transport the Wassa Youths to a meeting with the District Chief Executive at the Wassa East District.	Wassa Catchment	13,170.00	Completed
Funeral donation for the late Obaapanyin Theresah Ghansah, (the royal member) at Akyempim.	Akyempim	2,000.00	Completed
Support for the reorganisation of Catchment Area Farmers Association (CAFA) towards the 2024 Crop Rate Review Negotiations	Wassa Catchment and HBB	35,000.00	Completed
Support for Nana Abena Kunadjoa, (the Paramount Queen Mother of Wassa Fiase), for organizing a stakeholder engagement workshop for Queen Mothers within the Wassa Fiase Traditional Area in Tarkwa.	Wassa Fiase	50,000.00	Completed
Funeral donation for the late Obaapanyin Akua Nimpa of Anyinabrem royal family.	Anyinabrem	2,000.00	Completed
Support for the 40th District Farmers' Day Celebration for the three District Assemblies (Wassa East, Mpohor and Twifo/Ati-Morkwa).	District Assemblies (Wassa East, Mpohor and Twifo/Ati-Morkwa).	260,250.00	Completed
Funeral donation for the late Afua Amena, the Obaapayin of Odumase.	Odumase.	2,000.00	Completed
Funeral donation for the late Hannah Arthur, (the royal member) at Accra Town.	Accra Town	2,000.00	Completed
Support for the coronation of Anona Akrapa Asohwemu the Divisional Chief	Mpohor	7,000.00	Completed
Support for the interschool sports festival organized by schools .	Wassa Catchment	51,000.00	Completed
Support for the annual yam festival by Manso/Benso Divisional area.	Manso/Benso	16,000.00	Completed
Support for the Paramount Chief and Queen Mother for breast cancer screening and awareness campaign at Mpohor.	Mpohor	20,000.00	Completed
Support for communities end of year Christmas games festival	Wassa Host Communities	50,000.00	Completed
Support for 2024 annual rituals by Mamponso stool land	Wassa Host communities	140,000.00	Completed

Donations			
Description	**Beneficiary Community**	**Amount GH¢**	**Status**
Total Cost		**754,840.00**	

4.7 Complaints Management

In 2024, the company proactively responded and dealt with community complaints occurred because of impacts from GSWL's operations with potential to lead to agitation and subsequently affect the company's reputation. The company had 10 community complaints and 8 have all been resolved as indicated in table 13 below.

Table 18: Summary of Community Complaints and its Resolution and Management in 2024

	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
1. Total Complaints (#/month)	0	1	1	4	1	0	1	0	0	0	2	0
2. Cumulative complaint received /month	0	1	2	6	7	7	8	8	8	8	10	10
3. Total Complaints Resolved (#/month)	0	1	1	2	1	0	0	0	0	1	1	1
4. Cumulative complaint resolved / month	0	1	2	4	5	5	5	5	5	6	7	8
5. Total Environmental Complaints (#/month)	0	0	0	0	0	0	1	0	0	0	0	0
6. Total Unresolved Environmental Complaints	0	0	0	0	0	0	0	0	0	0	0	0
7. Total Responses (#/month)	0	1	1	4	1	0	1	0	0	1	2	1

4.8 Mitigation Measures

Mitigation measures, integral to the Environmental Management aimed at maximizing project benefits and minimizing undesirable impacts, establish a framework to mitigate any potential adverse environmental consequences resulting from development activities. GSWL has implemented well-organized and coordinated mitigation systems, encompassing, but not limited to, the following:

- Provision and maintenance of boreholes in stakeholder communities and in other communities whose water sources may be impacted by the operations
- Liaise with Mining Department for the suppression of dust in the communities
- Provision of transport for school children in some selected communities.
- Identification, assessment and improvement or repair of confirmed blast related cracks in structures in Akyempim and Kubekro communities
- Provision of employment or execution of livelihood restoration and enhancement programmes for affected persons whose land or livelihood has been impacted by the mining operations.

4.9 Resettlement

Stakeholder meetings and consultations were periodically held with leadership of Akosombo and Togbekrom resettlement communities. The agenda basically focused on post resettlement issues, socio-economic programmes and general concerns. The major issue across the two communities involves the individual plot tittle documents.

4.9.1. Awunakrom Resettlement

In 2024, the following were the major activities embarked on in the community:

- Engaged the chief and opinion leaders of the community to discuss and address some concerns such as employment, illegal mining
- Sensitized the opinion leaders and youth on company's plans to commence exploration drilling and dewatering activities prior to commencement of the mining activities at Mpohor.

4.9.2. Togbekrom Resettlement

The activities below were carried out as a result of the company's engagement with the community:

- Engaged and discussed with the opinion leaders steps the company has taken in acquisition of their land title documents;
- Successfully engaged with the community to give the water system to a contractor to operate to pay-off the outstanding electricity bill.
- A meeting was held between the Community Affairs team, GSWL Finance representative and the management of Fiaseman Rural Bank Ltd to discuss the renewal of the Togbekrom Microfinance scheme agreement. It arrived that the initial agreement would be reviewed to shift from strict banking practices to a cooperative system. Additionally, the interest rate on loans would be reduced from 25% to approximately 10% to help beneficiaries repay their loans and achieve the scheme's community-focused objectives.

Figure 43: Meeting with the leadership of Togbekrom

4.10 Activities for 2025

The following activities are earmarked to be undertaken in 2025:

- Strengthening of the three-tier stakeholder engagement structures namely CCT, CMCC and SMC, in line with the MoU provisions for improved relationship and peaceful between GSWL and communities
- Continue to collaborate with District Health Directorate and other relevant stakeholders in the fight against COVID-19 with focus on education on new strains of the virus and their preventive measures.
- Implement the signed MoU to the fullest with emphasis on Board of Trustees' engagement, training of CMCC sub-committees, scholarship scheme, GSDFF projects and programs and formation of the remaining sub-committees
- Embark on community visits to engage and interact with key community stakeholders, palace, youth groups etc. to get firsthand information for decision and action.
- Continue to educate the beneficiary communities on the signed MoUs especially on the employment.
- Continuously enhance consultation and collaboration with opinion leaders of the catchment communities and other stakeholders in planning, implementation and monitoring of community development projects and programmes to ensure trust, fairness and recognition amongst stakeholders.
- Continue to collaborate with GIZ and relevant development partners to build capacity of dressmakers and mechanics and other skill trades in the communities under the GSSTEP.
- Plan, develop and implement gender advocacy programmes with prime focus on youth females and women empowerment in the beneficiary communities.
- Collaborate with the relevant departments and stakeholders to ensure timely commission of the model school project.
- Assist the resettlement communities in economic empowerment programme and maintenance of peace.
- Monitor the performance of community-based trained boreholes and hand-dug mechanics for review and decision-making.
- Facilitate and formalize community value retention campaign on procurement and supply for locals as per the Local Content Policy and signed MoU.
- Continue stakeholder engagement and consultative meetings with the HBB communities for improved and sustained relationships.

- Strengthen engagement with the Regional Lands Survey Department to commence and fast-truck processes for completion of all resettlement land title documents.

5 RECLAMATION

The provisional reclamation plan for the operations was first incorporated into the 2004 Wassa EIS, which was updated by subsequent environmental impact assessments and environmental permits.

The reclamation plan for the Wassa and HBB operations was included in the 2022-2024 EMP.

GSWL's aim is to implement a reclamation plan that provides a diverse range of next end land-use objectives that will continue to contribute to a sustainable local economy after the closure and decommissioning of the mine.

GSWL is committed to the progressive rehabilitation and reclamation maintenance of all disturbed areas to minimize the effects of the operation on the local environment and community.

5.1 Work Undertaken in 2024

Rehabilitation work undertaken in 2024 was mainly care and maintenance activities carried out at the Subriso East, Subriso West and G-Zone, Mid East 2, Waste dump 1 rehabilitated waste rock dumps at Wassa and HBB. The rest were Subriso East and West ROM pads, Rocksure Laydown area, Benso Go-Line, Subriso East and West pits, Wassa decommissioned and rehabilitated landfill site, Dabokrom backfilled pit 3 and the Father Brown Environmental Bund.

Pit high walls at Subriso West pit was under care and maintenance to ensure effective stabilization and improvement of their aesthetic impact.

An area of about 9.20 ha was disturbed at Benso during the year, due to mining and drilling development at the I-Zone area. 85.0 ha of land was disturbed at Wassa mainly due to the clearing of TSF 2 cell 3 area. No disturbance was attributed to exploration and drilling activities within the Subri river forest reserve.

Silt traps and sediment control structures which had been constructed to ensure the protection of downstream water bodies, were monitored effectively.

In accordance with Clause 3 of the Reclamation Security Agreement between GSWL and the EPA, this Annual Report incorporates the company's Completion Progress Report in relation to the tracts of disturbed lands on the concessions.

5.1.1. Hwini Butre and Benso (HBB)

At HBB, activities during the year were focused on care and maintenance of all rehabilitated sites.

5.1.1.1. Subriso East (SBE) Rom Pad extension

Sections of the Subriso east RoM pad extension which forms part of the Subriso RoM pad, which previously contained potentially acid generating (PAG) material, was maintained during the year. There was indication of rapid growth rate of the trees, confirming the successful excavation of the PAG material before vegetation establishment.

Figure 44 : Care and maintenance at Subriso East rehabilitated ROM pad.

5.1.1.2. C-Zone Pit

The C-Zone pit is located at the southeastern section of the Benso operational area and was predominantly mined by free digging, until mining operations was completed. The C-Zone pit is located about 350 m from the western corner of the Ningo Community.

Mining was completed in 2011 and groundwater recovery at the pit has since occurred. A pit spillway, littoral zone, invert, and perimeter bund were installed in 2015 to ensure integration of the pit with the surrounding hydrological system.

In addition, a riparian vegetation zone, which was established and revegetated, proved to be an appropriate habitat for fauna.

The approved next use of the pit is, as a pit lake for aquaculture. In 2017, a second aquaculture trial was carried out to assess the suitability of the pit lake for aquaculture.

The slopes around the pit area were impacted upon by illegal mining activities, therefore requiring further restoration of the pit and its environs.

No activity for aquaculture was undertaken in 2024.

5.1.1.3. G-Zone Pit

The G-Zone pit is located at the western section of the Subriso West waste dump. Mining of the G-Zone pit was completed in 2012, and since then, groundwater recovery has commenced. The approved next use of the pit is as a pit lake. To ensure integration of the pit lake with the regional hydrological system, construction of a pit spillway, littoral zone, inverts and perimeter bund have been completed.

Riparian vegetation establishment has also been completed. Care and maintenance of the vegetated pit highwalls was discontinued during the year, due to the maturity level of vegetation establishment.

5.1.1.4. Subriso East (SBE) Pit

The Subriso East Pit is located northeast of the Benso offices and workshop and also between the Subriso ROM pad and waste dump. The approved next land use of the pit is a pit lake. The pit perimeter bund as well as the littoral zone have been completed. To ensure integration of the pit

lake with the regional hydrological system, a spillway to release excess water from the pit was constructed during the year. Care and maintenance continued during the year.

5.1.1.5. Subriso West (SBW) Pit

The Subriso West pit is located about 950 m southwest of the Subriso Community. Rehabilitation and closure works were mainly maintenance of the already established vegetation of the pit highwalls.

5.1.1.6. I-Zone Pit

Located at the Southwest of G-Zone pit, mining was suspended at the I-zone pit during the year; no reclaimed areas were affected.

Mainly care and maintenance activities were carried out at all the rehabilitated area at HBB. Re-seeding, oil palm harvesting, no re-planting were undertaken during the year.

5.1.2. Wassa

Work undertaken at Wassa was mainly maintenance of rehabilitated areas. These areas included Mid East 2 waste rock dump, decommissioned landfill site and waste rock dump 1.

No new revegetation work was carried out on rock waste dumps.

Figure 45: Status of Oil palm vegetative cover for Mid West waste dump

Other rehabilitation and maintenance at various reclaimed areas included brushing, pruning and application of fertilizer and herbicides. Maintenance activities for TSF1 as part of closure requirement continued during the year with the establishment of oil palm, at the 419 buffer areas.

5.1.2.1. Mid-East 2 waste rock Dump

Figure 46: Status of Oil Palm Plantation at Mideast 2 waste rock rehabilitated dump

5.1.2.2. 419 Main Waste Dump

Active dumping of waste rock material from the underground continued at 419 main rock waste dump continued in 2024. The 419 dump will continue to be the waste rock disposal site for the Wassa underground operation. The dump has been active but had not been lifted, thus current elevations of 1100 mRL and 1090 mRL on the south and 1080 mRL and 1070 mRL on the eastern stretch.

Figure 47: 419 Main waste rock dump

5.1.2.3. Tailings Storage Facility 1

The outer embankments of the TSF 1 were maintained and monitored during the year. A total area of 107.0 ha has been cultivated with oil palm as of December 2024.

5.1.2.4. Tailings Storage Facility 2

Land clearing in preparation for the construction of TSF 2 Cell 3 began in late December 2024. Tree stumps and vegetation that were salvaged from the cleared area were deposited at the eastern section of the TSF 2.

Figure 48: Outer slope stabilization with grass at TSF 2 Cell 2 main embankment

5.1.2.5. Deadman's Hill Pit

Mining and drilling development at the Deadman's hill recommenced after a brief suspension in 2023. Environmental bund which was constructed at the southern section of the Pit towards Kubekro settlement was effectively maintained.

Waste material was used to rehabilitate a low-lying area disturbed by illegal miners for Oil palm plantation.

Figure 49: Status of Kubekro Environmental bund at the Dead Man's Hill pit

5.1.3. Maintenance of Rehabilitated Areas

Maintenance and monitoring of the rehabilitated Subriso East waste dump, Subriso West waste dump, G-Zone waste dump, Subriso East and West ROM pads, Subriso West borrow pit, Subriso West oil palm plantation, HBB pit highwalls, Backfilled Dabokrom pit 3, Father Brown Environmental bund, Waste Dump 1, Mid-East dump, TSF and other areas continued during the year under review.

Table 19: Summary of rehabilitated work undertaken in 2024 at Wassa and HBB

Location	Type of plant	No. Planted	Area reclaimed (ha)	Purpose of work
Subriso East ROM	N/A	N/A	N/A	Care and maintenance
Subriso East pit back shaped area	N/A	N/A	N/A	Care and maintenance
Go-line Area	N/A	N/A	N/A	Care and maintenance
Rocksure Laydown Area	N/A	N/A	N/A	Care and maintenance
Subriso West pit Romp area	N/A	N/A	N/A	Care and maintenance
Old G-Zone Haul route	N/A	N/A	N/A	Care and maintenance
Subriso West oil palm plantation	N/A	N/A	N/A	Care and maintenance
Subriso East pit	N/A	N/A	N/A	Care and maintenance of rehabilitated areas

Subriso West pit	N/A	N/A	N/A	Care and maintenance of rehabilitated areas
G-Zone pit	N/A	N/A	N/A	Care and maintenance of rehabilitated areas
C-Zone pit	N/A	N/A	N/A	Care and maintenance of rehabilitated areas
Subriso East Waste Dump	N/A	N/A	N/A	Care and maintenance
Subriso West Waste Dump	N/A	N/A	N/A	Care and maintenance
G-Zone Waste Dump	N/A	N/A	N/A	Care and maintenance
Subriso East ROM pad	N/A	N/A	N/A	Care and maintenance
Subriso West ROM pad	N/A	N/A	N/A	Care and maintenance
Subriso West Borrow pit	N/A	N/A	N/A	Care and maintenance
DMH Environmental bund	Eucalyptus *Bracharia* Grass	280 250Kg	0.28 2.47	Vegetation Establishment
Decommissioned Landfill site	N/A	N/A	N/A	Care and maintenance
	N/A	N/A	N/A	
General Rehab	*Pueraria* seeds	450 Kg		Vegetative cover
Total number of seedlings/ Cover crop/ Grass		**280** **450 kg** **250 kg**		

Table 20 : Status of rehabilitation programme as at December 2024

AREA	Comments\Status	SIZE (ha)
PITS		
Main Pit (242, F-Shoot& B-Shoot) Pit	Inactive pits- developed as underground portals	56.41
Dead Man's Hill Pit	High wall rehab completed for mined elevations; mining and drilling activities reactivated.	17.0

AREA	Comments\Status	SIZE (ha)
Mid-East (1 & 2) Pits	Mid-East 2 backfilled dump, 90% completed, Mid-east 1 used as explosive magazine storage	15.88
Mid-West Pit	Vegetation establishment completed for backfilled pit, 100% Completed. A section used as a sediment control pond,	1.46
419 (Main and South) Pit	Backfilling completed; 419 pits modified as waste dump.	41.60
SE Pit (Main and 1)	Main pit is inactive	9.35
South Akyempim (SAK) Pit 1, 2, 3 and 4	Backfilling 80% complete- A section of Pit 1 used as water reservoir	59.36
Adoikrom Pit	High walls and outer slopes rehab was completed, and pit water was discharged in preparation for exploration drilling.	12.59
Subriso East Pit	Backshaping, Perimeter bund, littoral zone, and Vegetation establishment completed. Spillway completed in a 2017. Preparation for pit water discharge for exploration drilling.	13.39
Subriso West Pit	Backshaping, Perimeter bund, littoral zone completed. Spillway constructed in 2020.	13.39
C - Zone Pit	Backshaping, perimeter bund, spillway and inverts, vegetation establishment completed. Area impacted by Illegal mining activities.	5.72
G-Zone Pit	Backshaping, Perimeter bund, littoral zone, vegetation establishment, spillway and invert completed to use for aquaculture.	7.00
I-Zone Pit	Mining activities including drilling commenced but was suspended.	7.34
Father Brown Pit	Mining activities on suspension.	19.88
Dabokrom Pit 3	Rehabilitation completed. Currently under care and maintenance.	0.50
Borrow Pits	Rehabilitation completed. Currently under care and maintenance	8.01
WASTE DUMPS		
Subriso East Waste Dump	Rehabilitation completed. Currently under care and maintenance	19.93
Subriso West Waste Dump	Rehabilitation completed. Currently under care and maintenance	35.84
G-Zone Waste Dump	Rehabilitation completed. Currently under care and maintenance	18.44
C-Zone Waste Dump	Used as oxide stockpile.	3.2
I-Zone Waste Dump	Used as rock waste dump	6.0

AREA	Comments\Status	SIZE (ha)
Waste Dump 1	20% of work completed, profiling work suspended	73.58
Waste Dump 2	Not commenced	22.36
Waste Dump 1 Oxide Stockpile	Stockpiling inactive	9.50
Deadman's Hill Dump	Vegetation establishment 100% complete	4.47
INFRASTRUCTURE AND OTHERS		
FB Environmental Bund	Rehabilitation completed. Currently under care and maintenance	6.48
HB Oxide stockpile	Not commenced	4.22
HB & Benso Workshop & Offices	HB inactive, Benso active	5.67
Subriso West Oxide Stockpile	3.61 ha completed for oil palm plantation.	4.00
Hwini Butre and Benso Rom Pads & Site Roads	6.26 Ha of Benso ROM pads completed. .	8.46
SAK Flat (Nsadweso/Pit 3 Crossing)	Vegetation establishment 100% completed	3.50
Tailings Storage Facility 1 and Borrow areas	Vegetation establishment on borrow areas, about 70.0% completed. 107 ha planted with oil palm to date.	164
Tailing Storage Facility 2 and Borrow areas	Outer slope stabilisation with grasses as required after every lift	98.4
Heap Leach Pads (Slope)	Grassing of slopes completed. No earthworks required.	4.80
Process Plant and Facilities	Active, Not commenced	36.30
Wassa Haul Roads & Rom Pad	Active, Not commenced	16.50

5.1.4. Monitoring of Rehabilitated Areas

Soil sampling and analyses for fertility test were conducted on the soils from both Wassa and Benso rehabilitated areas.

Soils analyses indicated a slightly acidic to near neutral pH. Nutrient levels were quite good and prove to support plant growth. However, regular fertilizer application and weeding activities were conducted of which the litter generated were collected and converted into compost for rehabilitation activities.

5.1.5. Actions for 2025

At Wassa and HBB mine sites, rehabilitation activities will be increased due to the re-commencement of open pit mining. It is expected that scheduled rehabilitation activities at the sites may be executed with the use of company equipment such as Dozer, Excavator, and Truck. Casual workers would be recruited from the catchment area as and when required for vegetation establishment and other maintenance activities.

Exposed areas of TSF 2 cell 1 ad 2 will also be revegetated. Progressive rehabilitation activities including post-embankment raise slope stabilisation will be undertaken.

The Mid-East 2 dump was developed from the backfilling of the Mid East 2 pit. A greater percentage of rehabilitation activities have been completed. About 90% of the dump is revegetated with trees and oil palm. In 2025, approximately 1.57 ha of the dump towards the DMH pit entrance and the ramp section is scheduled to be profiled, capped with oxide and topsoil, and then planted with oil palm seedlings.

A section of the northeastern toe of the 419 waste rock dump is planned to be profiled to acceptable slope gradient, capped with oxide and topsoil, then revegetated.

Erosion management strategies will also be employed to maintain the structural integrity of pit berms and waste dumps. ARD management at Benso Waste dumps and ROM pads will be sustained. Vetiver grass farms, which had been impacted upon by illegal miners, will also be cultivated again to be used for effective erosion control.

All the rehabilitation activities at the sites will be done with the use of GSWL or hired equipment such as dozer, excavator and trucks. Casual workers would be recruited from the catchment area as and when required for vegetation establishment and other maintenance activities.

5.2 Reclamation Monitoring

Monitoring and reviewing of growth rate of the existing rehabilitation sites will be conducted to ensure that the designated end land uses for these areas are sustainable.

Per the Reclamation Security Agreement, the following section provides the annual Completion Progress Report and performance regarding closure and relinquishment.

5.3 Completion Progress Report on Rehabilitated Areas

5.3.1. Subriso East Waste Dump

The Subriso East waste dump was constructed in early 2009 by Golden Star (Wassa) Limited in accordance with the Minerals and Mining Law 1986, and subject to the IFC Agreement. Waste dumping ceased in 2011. The Subriso East waste dump, which is 19.93 ha, is a modified landform (PAG) that has achieved requirements for completion.

The dump is physically stable with no evidence of erosion. Annual Environmental Reports have highlighted the key milestones in the process of reclamation of the Subriso East waste rock dump.

5.3.1.1. Landscape Criteria

The Subriso East waste dump was progressively constructed. Re-sloping, oxide placement and compaction, topsoil placement, surface water routing and vegetation establishment was completed in latter part of 2011 and was reclaimed in accordance with EPA, IFC Agreement and World Bank guidelines.

The waste dump has continued to meet all the requirements of the RSA with regards to landscape criteria. The dump has stable slopes of less than 30 degrees overall slope angle, and surfaces with erosion levels similar to adjacent areas not affected by mining. Water run-off is managed effectively, and the landform is of similar aesthetics to the existing area. The dump has been established as secondary forest with local and exotic tree species.

5.3.1.2. Land Use Completion

The site has been established to function as a re-forested area, and post reclamation monitoring continues to demonstrate that appropriate soil cover was placed, soil stability has been established, and has quantified the success of the re-vegetation efforts.

The site continues to meet all the requirements for reforested areas in regard to tree density, cover, species diversity, and proportion of indigenous species. The area is sufficiently well established to encourage the return of fauna, and the site demonstrates succession towards forest re-growth.

Figure 50 : Section of reclaimed Subriso East waste dump (PAG) area

5.3.1.3. Final Completion

Following the completion of the reclamation activities, the site had been under post-reclamation monitoring since 2011 (13 years). In that time, the potentially acid generating materials encapsulated within this capped waste rock dump have not resulted in any acid generation (ARD), and the site has successfully retained its criteria for land use as secondary forest. As a result, the site will be deemed to have retained the criteria for land use for in excess of 12 years as of 2024.

5.3.2. Subriso West Waste Dumps

The Subriso West (Western) waste dump and Subriso West (Eastern) waste dumps were constucted in early 2010 by Golden Star (Wassa) Limited in accordance with the Minerals and Mining Law 1986, and subject to the IFC Aggrement. Waste dumping ceased in 2012. The Subriso West (Western) waste dump which is 23.83 ha is a modified landform (PAG) that has achieved requirements for final completion. Similarly, the Subriso West (Eastern) waste dump which is 6.70 ha is a modified landform (NAG) that has achieved requirements for final land use completion

The dumps are physically stable with no evidence of erosion. Annual Environmental Reports have highlighted the key milestones in the process of reclamation of the Subriso West (Western) and Subriso East (Eastern) waste rock dumps.

A Biodiversity assessment was completed within the year, and it reported the status of rehabilitation in comprehensive detail. The report included evidence of return of pre-existing area flora and fauna, and adequate vegetative cover.

5.3.2.1. Landscape Criteria

The Subriso West waste dumps were progressively constructed. Re-sloping, oxide placement and compaction, topsoil placement, surface water routing and vegetation establishment was completed in the latter part of 2012 and was reclaimed in accordance with EPA, IFC Agreement and World Bank guidelines.

The waste dump has continued to meet all the requirements of the RSA concerning landscape criteria. The dump has stable slopes of less than 30 degrees overall slope angle, and surfaces with erosion levels similar to adjacent areas not affected by mining. Water run-off is managed effectively and the landform is of similar aesthetics to the existing area. The dump has been established as secondary forest with local and exotic tree species and oil palm planatation.

5.3.2.2. Land Use Criteria

The site has been established to function as a re-forested area and agricultural plantation. Post reclamation monitoring continues to demonstrate that appropriate soil cover was placed, soil stability has been established, and has quantified the success of the re-vegetation efforts.

The site continues to meet all the requirements for reforested area and agricultural plantation with regards to tree density, cover, species diversity, and proportion of indigenous species. The area is sufficiently well established to encourage the return of fauna, and the site demonstrates succession towards forest re-growth and agricultural plantation.

5.3.2.3. Final Completion

Following the completion of reclamation activities, the Subriso West waste dumps have been under post reclamation monitoring since 2012 (12 years). In that time, the potentially acid generating materials encapsulated within this capped waste rock dump have not resulted in any acid generation (ARD), and the site has successfully retained its criteria for land use as secondary forest and agriculture. As a result, the site is deemed to have achieved completion as it has retained the criteria for land use for in excess of 10 years as of the end of 2022.

Figure 51 : Section of reclaimed Subriso West (Western) waste dump

Figure 52 : Oil palm plantation at Subriso West (Eastern) NAG waste dump

5.3.3. G Zone Waste Dump

The G-Zone waste dump was constructed in mid 2011 by Golden Star (Wassa) Limited in accordance with the Minerals and Mining Law 1986, and subject to the IFC Agreement. Waste dumping ceased in 2012. The G-Zone waste dump, which is 19.92 ha, is a modified landform (PAG) that has achieved requirements for secondary completion.

The waste dump has continued to meet all the requirements of the RSA concerning landscape criteria. The dump has stable slopes of less than 30 degrees overall slope angle, and surfaces with erosion levels similar to adjacent areas not affected by mining. Water run-off is managed effectively and the landform is of similar aesthetics to the existing area. The dump has been established as secondary forest with local and exotic tree species.

5.3.3.1. Landscape Criteria

The G-Zone waste dump was progressively constructed. Re-sloping, oxide placement and compaction, topsoil placement, surface water routing and vegetation establishment was completed in the latter part of 2012 and was reclaimed in accordance with EPA, IFC Agreement and World Bank guidelines.

The waste dump has continued to meet all the requirements of the RSA with regards to landscape criteria. The dump has stable slopes of less than 30 degrees overall slope angle, and surfaces with erosion levels similar to adjacent areas not affected by mining. Water run-off is managed effectively, and the landform is of similar aesthetics to the existing area. The dump has been established as secondary forest with local and exotic tree species.

5.3.3.2. Land Use Criteria

The site has been established to function as a re-forested area, and post reclamation monitoring continues to demonstrate that appropriate soil cover was placed, soil stability has been established, and has quantified the success of the re-vegetation efforts.

The site continues to meet all the requirements for reforested areas in regard to tree density, cover, species diversity, and proportion of indigenous species. The area is sufficiently well established to encourage the return of fauna, and the site demonstrates succession towards forest re-growth.

5.3.3.3. Final Completion

Following the completion of reclamation activities, the G-Zone waste dump has been under post reclamation monitoring since 2012. In that period, the potentially acid generating materials encapsulated within this capped waste rock dump have not resulted in any acid generation (ARD), and the site has successfully retained its criteria for land use as secondary forest. As a result, the site will be deemed to have retained the criteria for land use in excess of 12 years as of 2024.

Figure 53: G-Zone rehabibilated waste rock dump

5.3.4. G Zone Pit

The G-Zone pit is a Potentially Acid Generating (PAG) pit that achieved the requirements for final completion in 2013. The site has been inspected and was observed by regulators to be performing satisfactorily.

5.3.4.1. Landscape Criteria

G-Zone pit was mined and established as a pit lake in accordance with the IFC Agreement and World Bank Guidelines, and the site has been returned to conditions capable of supporting

equivalent or other acceptable uses. GSWL has intended to undertake a trial aquaculture to verify the viability of the pit late for aquaculture business.

The landform achieves the RSA landscape criteria: a pit lake spillway has been constructed at the northern end to enable annual water cycling and integration with the surrounding hydrological regime through connection to the nearby Ben and Subri streams. The pit lake water quality achieves the Ghana Standard Effluent Quality Guidelines, and access to the water body does not pose any particular hazards, E.g., there is no access to the higher sections of the pit wall, the remaining surrounding land slopes gradually toward the littoral zone.

Table 21 : Water quality indicators for G-Zone pit (2024)

Parameter Unit	pH	EC µS/cm	TDS mg/L	TSS mg/L	NO_3 mg/L	SO4 mg/L	PO4 mg/L	T.Alk mg/L	Turb NTU
	7.23	460	200	8	0.14	100.0	0.04	40.6	2.33
Parameter Unit	**T.Hard mg CaCO3/L**	**Fe-T mg/L**	**Fe-D mg/L**	**Cd-T mg/L**	**Cd-D mg/L**	**Mn-T mg/L**	**Mn-D mg/L**	**Zn-T mg/L**	**Zn-D mg/L**
	100.70	0.010	<0.100	0.0001	0.0002	0.023	0.006	0.0111	0.005
Parameter Unit	**Cl mg/L**	**Cu-T mg/L**	**Cu-D mg/L**	**Pb-T mg/L**	**Pb-D mg/L**	**As-T mg/L**	**As-D mg/L**	**Hg-T mg/L**	**Hg-D mg/L**
	3.26	0.006	0.001	0.0024	0.0048	0.0025	0.0015	<0.0001	<0.0001

5.3.4.2. Land Use Criteria

Final reclamation activities, including construction of spillway, littoral zone and re-vegetation occurred in the period in 2014.

The site has been established to function as a water resource / aquatic ecosystem, with only the remaining pit high wall limited to an aesthetic land use. The pit receives freshwater inflows from the nearby Ben stream, has a self-sustaining population of aquatic fauna, and adequate littoral zones to support the population. The site has now sustained its land use criteria for in excess of five years.

5.3.5. C Zone Pit

C-Zone pit was originally mined by free digging with no blasting activities. A Non-Acid Generating (NAG) pit is located at the north-western side of the Benso mining area. C-Zone pit is a fully functioning aquatic ecosystem that has achieved the requirements for final completion but has been recently affected by illegal mining activities

5.3.5.1. Landscape Criteria

C-Zone pit was established as a pit lake in accordance with the IFC Agreement and World Bank Guidelines, and the pit has been returned to conditions capable of supporting equivalent or other acceptable uses. GSWL has undertaken a trial aquaculture to verify the viability of the pit late for aquaculture business within the locality and has proven to be viable.

The landform achieves the intent of the RSA landscape criteria: a pit lake spillway and invert have been constructed at the southern end to enable annual water cycling and integration with the surrounding hydrological regime through connection to the nearby Kodua stream. The pit lake water quality achieves the Ghana Standard Effluent Quality Guidelines and access to the water body does not pose any particular hazards; e.g., there is no access to the higher sections of the pit wall, the remaining surrounding land slopes gradually toward the littoral zone.

5.3.5.2. Land Use Criteria

Final reclamation activities, including construction of spillway, littoral zone and re-vegetation occurred in 2016.

The site has been established to function as a water resource / aquatic ecosystem, with only the remaining pit high wall limited to an aesthetic land use. The pit receives freshwater inflows from the nearby Ben stream, has a self-sustaining population of aquatic fauna, and adequate littoral zones to support the population. The site has now sustained its land use criteria for more than five years.

5.4 MINE CLOSURE PLAN

The environmental, health, safety, and social implications of GSWL mining operations and their eventual closure, result in rehabilitation, decommissioning and closure planning. As a result, the concepts of designing and planning for closure have become an integral part of the mine plan, covering such areas as:

- Closure planning
- Closure implementation:
- Decommissioning and demolition
- Active/ progressive rehabilitation
- Passive rehabilitation and monitoring

Even late in the life of a mining operation, compiling a comprehensive closure plan can result in significant community, safety, environmental and cost benefits.

The current Reclamation Plan includes the decommissioning (dismantling, salvaging and/or burial) of equipment and surface infrastructure such as water tanks, crushers, conveyors, processing plants and ponds.

5.5 Approach

GSWL's plan for closure and decommissioning offers comprehensive, sequential closure strategies, including:

- initial closure plans, compilation/review
- review and audits of closure planning systems
- final closure plans, compilation/review, including
- pre-closure activities

- evaluation of alternative actions and compilation of detailed closure plans
- business and decommissioning activity plans
- resources, personnel, and budgets
- labour release programs
- asset removal systems
- procedural documentation systems
- health and safety systems
- land & water contamination
- decommissioning of tailings facilities.

Tailings facilities and related cyanide plant infrastructure will be decommissioned in compliance with the requirement of the International Cyanide Management Code.

The planning processes utilize relevant on-site disciplines to build holistic closure plans which, coupled with systematic reviews, ensure a comprehensive final closure document or system with a realistic closure budget.

The flow of the closure plan is indicated in Figure 25, where GSWL will sequentially follow strategic closure planning and closure plan implementation. Cost planned for decommissioning and reclamation for the Open Pits, Waste rock Dumps, Tailings Storage facilities, Process plant, Infrastructure and roads are summarized in Table 25.

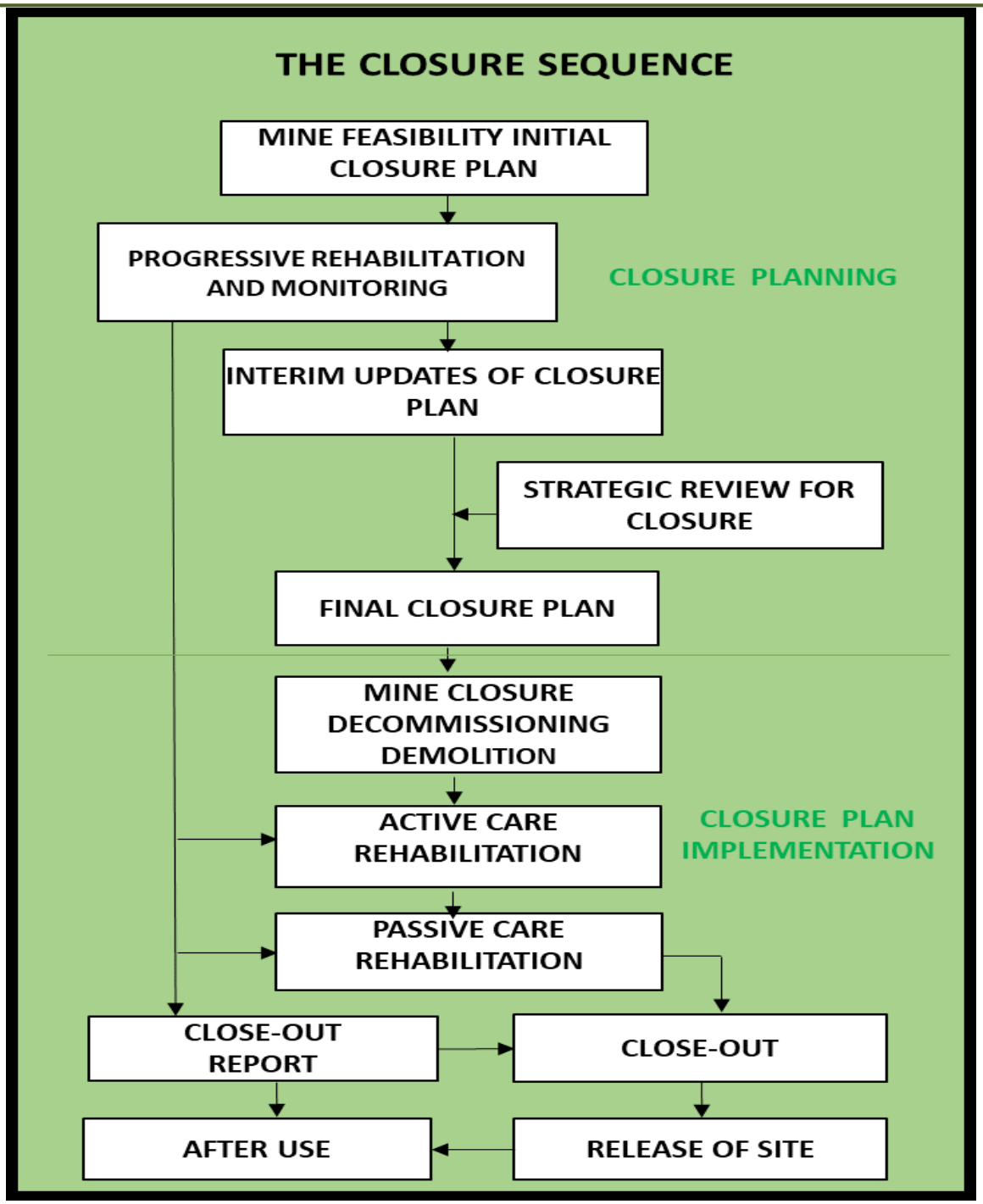

Figure 25 Closure Sequence

Table 22: GSWL Closure Cost

Closure Assets	Cost (US$)
Engineering, design and studies	-
Pits	3,722,424.45
Declines/inclines/shafts, adits	277,467.88
Waste Rock Dumps	3,844,262.76
Stockpiles	81,784.72
General Surface Reclamation	492,070.82
Tailings Storage Facilities	693,107.47
Plant Structures	1,355,123.36
Other Structures	1,531,345.97
Linear Infrastructure	151,149.19
Demolition Waste	362,952.17
Process Ponds	404,570.10
Borrow pits	86,293.21
Haul Roads	472,776.81
General Haulage	-
Water Management	109,352.73
Miscellaneous	
Post closure Monitoring	2,178,619.87
Maintenance/ Additional allowances	3,968,883.70
Security	-
Total	**19,732,185.21**

6 IMPACT OF OTHER ACTIVITIES ON GSWL CONCESSIONS

During the year under review, a number of anthropogenic activities affected the operations of GSWL.

6.1 Illegal Mining (Galamsey)

Illegal mining continued to be a major challenge for GSWL operations. Monitoring of illegal mining activities around the concessions continued in 2024. Illegal mining (galamsey) in water bodies and on lands especially across the Hwini-Butre and Benso (HBB) concessions were found to be widespread.

There were intensive illegal mining activities at the Golden Star Oil Palm Plantation, C-Zone rehabilitated pit highwalls and the I-Zone area at Benso and Awonakrom areas at Hwini-Butre. Illegal mining destroyed some of the Benso mine site rehabilitated areas. At Wassa, there were intensive illegal mining near the toe of the ROM Pad towards Kubekro community, which had adverse impact on the Kubekro creek. Another area was the swamp at the northern side of the AEL explosive magazine.

Golden Star Wassa Limited, Benso mine site, is currently facing an unprecedented crisis due to the devastating impact of illegal mining. This has resulted in environmental degradation including deforestation, soil erosion and water pollution.

Approximately 22 hectares of forested waste rock dumps have been disturbed by illegal miners which is estimated to cost USD 5.7 million to restore. Rehabilitated pit highwalls to reduce aesthetic impacts have also been destroyed.

In view of the illegal mining activities, majority of our water sample locations have been compromised, resulting in high turbidity and suspended solids. There is a general reduction in streams flows and volumes due to sedimentation. This report also highlights security concerns that have been occurring on our mining lease; illegal mining remains the most prevalent crime, particularly on our Benso mine sites.

The two major water bodies within the Benso mining lease which have been severally impacted by illegal mining activities are the Ben and the Subri rivers. Below is photographic evidence of the impact of illegal mining on GSWL mining lease

GSWL intensified its security monitoring activities to drive away illegal miners that operated close to its mining areas. The pictures below show the extent of impact of galamsey operations.

Figure 60 Kodua Stream (Sample point-SW-SW-07)

6.2 Bushfire

During the latter part of 2024, when the precipitation and humidity reduced, and the weather became dry, some subsistence farmers undertook charcoal burning businesses, whilst others commenced hunting for wildlife ("bushmeat"). These anthropogenic activities contributed to bushfires. No bushfires were reported on GSWL operational areas in 2024.

6.3 Restricted Mining Lease at Hwini Butre

Engineers and Planners Company Limited (E&P) in 2016 were issued a restricted mining lease in accordance with the Minerals and Mining Act, 2006 (Act 703), over the Hwini Butre waste rock dump area from the Minerals Commission for the purposes of quarrying activities.

GSWL recognises the importance of reuse of mining by-products, and supported the application, which effectively extinguishes GSWL's obligations over the area for reclamation.

As required by law, E&P also obtained the required EPA Environmental Permit (EPA/EIA/453) to "…commence commution and classification on its Mpohor (Father Brown Waste Dump) Concession in the Mpohor District of the Western Region…).

Upon approvals from Minerals Commission, EPA and GSWL, E&P met with the Awonakrom, Pretsea and Mpohor communities to secure their consent to commence waste rock haulage from the Hwini Butre waste rock dump. In 2024, no activity was carried out..

7 CONCLUSION

Golden Star (Wassa) Limited (GSWL) remained in compliance with all EPA requirements for the reporting year and that for the Minerals Commission and showed its commitment to conduct its operations in compliance with legal and established practices.

GSWL has continued to demonstrate Golden Star's commitment to being a part of the community in which we operate by maintaining and building strong relationships with other members of the community based on mutual respect and recognition of each other's rights, together with an active partnership and long-term commitment to the betterment of the community and local economic development.

We remain committed to:

- Continuous improvement in environmental management and occupational health and safety outcomes.
- Establishing operating standards that meet or exceed relevant laws and regulations, and any international codes to which we are a signatory; and
- Communicate with and involve its stakeholders in the development of the operations.
- Provide training to our employees and contractors so that they understand our community obligations and objectives and the need to build and foster strong links with our community partners as a fundamental part of our business.
- Enhance our success by promoting partnerships and volunteering with other stakeholders in appropriate and sustainable community development programs.
- Promote the involvement of women and youth in community development.

8 REFERENCES

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Wexford Goldfields Limited, the South Akyempim Project- Environmental Impact Statement – March 2006.

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9 APPENDICES

Appendix A : Water Monitoring Programme and Sampling Sites

Table A 1: Water quality monitoring parameters in compliance with AKOBEN required parameters

Parameter	Rationale for use
pH and EC	Basic water quality indicators used for all sites
TSS	Used only for detecting impacts from mine site dealing with erosion. Not used for groundwater samples.
Sulphate	Indicator of ARD.
Nitrate	Indicator of effect from blasting activities.
Bacteria	Indicator of potable water quality – not used generally unless water used for drinking
BOD	Indicator of oxygen consumption in water by the presence of organic matter
Dissolved metals (As, Cd, Cu, Fe, Mn, Pb and Zn)	Indicator of ARD.
Cyanide – Free, Total and WAD	Used only for detecting tailing leaks and process discharge.

Table A 2 : Inventory of Environmental monitoring locations at the mine sites.

Water Quality							
Seq.	**Monitoring Point Description**	**Category**	**Monitoring Point Category**	**Monitoring Frequency**	**Latitude**	**Longitude**	**Matching Upstream Sampling Location Name**
1	SW-S-01 (Subri Upstream)	A	Control Point	Monthly	5.4956	-1.74995	
2	SW-S-02 (Donyame Upstream)	A	Control Point	Monthly	5.48739	-1.72848	
3	SW-K-01 (Kubekro Upstream)	A	Control Point	Monthly	5.49489	-1.72316	
4	SW-K-10 (By pass creek)	A	Control Point	Monthly	5.49489	-1.72316	
5	SW-Ku-01 (Didinom Upstream)	A	Control Point	Monthly	5.50974	-1.71716	
6	W-DO-2 (Tara Guest House)	A	Control Point	Monthly	5.5027	-1.73874	
7	W-DO-07 (Camp II Borehole)	A	Control Point	Monthly	5.48717	-1.72542	
8	W-DO-29 (SHRL Chop Kitchen)	A	Control Point	Monthly	5.48805	-1.717	
9	SW-IZ-03 (Ben Upstream b/4 project impact)	A	Control Point	Monthly	5.17999	-1.89451	
10	SW-SE-07 (Subri further upstream before project impact)	A	Control Point	Monthly	5.2019	-1.87007	
11	SW-SW-07 (Upstream of Koduah creek)	A	Control Point	Monthly	5.19411	-1.88919	
12	GW-B-16 (Potable Water @ Chop Kitchen)	A	Control Point	Monthly	5.45392	-1.71861	
13	SW-HB-03 (Upstream Butre)	A	Control Point	Monthly	4.92721	-1.88559	
14	SW-HB-07 (Whanawana upstream near Deballase)	A	Control Point	Monthly	4.9744	-1.85782	
15	MB-01A [TSF Monitoring bore near Kubekro creek on Ateiku Road (Deep)]	A	Compliance Point	Monthly	5.49873	-1.72273	
16	MB-01B [TSF Monitoring bore near Kubekro creek on Ateiku Road (Shallow)]	A	Compliance Point	Monthly	5.49873	-1.72273	
18	MB-02A [Monitoring Bore on Ateiku Rd near Saddle 2 (Deep)]	A	Compliance Point	Monthly	5.49873	-1.7234	
19	MB-02B [Monitoring Bore on Ateiku Rd near Saddle 2 (Deep)]	A	Compliance Point	Monthly	5.49874	-1.72344	

Water Quality							
Seq.	**Monitoring Point Description**	**Category**	**Monitoring Point Category**	**Monitoring Frequency**	**Latitude**	**Longitude**	**Matching Upstream Sampling Location Name**
20	MB-03A [Monitoring Bore near Saddle 4 (Deep)]	A	Compliance Point	Monthly	5.50491	-1.71661	
21	MB-03A [Monitoring Bore near Saddle 4 (Shallow)	A	Compliance Point	Monthly	5.50485	-1.7166	
22	MB-04A [Monitoring Bore near the marsh at Togbekrom junction (Deep)]	A	Compliance Point	Monthly	5.50087	-1.71245	
23	MB-04B [Monitoring Bore near the marsh at Togbekrom junction (Shallow)]	A	Compliance Point	Monthly	5.50087	-1.71238	
24	SW-SE-02 (Subri South of Subriso East Pit and Waste dump)	A	Compliance Point	Monthly	5.20678	-1.87833	SW-SE-07
25	GW-B-11A (Borehole at G-Zone Pit)	A	Compliance Point	Monthly	5.19582	-1.89865	
26	SW-K-02 (Aworaa near Camp II)	A	Surveillance Point	Monthly	5.48644	-1.7232	
27	SW-S-03 (Donyame Downstream before Subri confluence)	A	Surveillance Point	Monthly	5.49554	-1.74789	SW-S-02
28	SW-S-05 (Adehesu downstream before Subri confluence)	A	Surveillance Point	Monthly	5.48839	-1.74595	SW-S-04B
29	SW-S-06 (Subri Downstream)	A	Surveillance Point	Monthly	5.48981	-1.76081	SW-S-05
30	SW-S-07 (Downstream Subri after Donyame confluence)	A	Surveillance Point	Monthly	5.49409	-1.75034	SW-S-01
31	SW-K-03 (Kubekro downstream before Potripo confluence)	A	Surveillance Point	Monthly	5.48653	-1.70225	SW-M-07
32	SW-K-04 (Potripo before Kubekro confluence)	A	Surveillance Point	Monthly	5.48618	-1.70259	
33	SW-K-05 (Kubekro after Potripo confluence)	A	Surveillance Point	Monthly	5.48628	-1.70208	SW-K-03
34	SW-Ku-02 (Kumue north)	A	Surveillance Point	Monthly	5.50744	-1.71382	
35	SW-Ku-04 (Upstream Kumue south)	A	Surveillance Point	Monthly	5.5014	-1.7069	

Water Quality							
Seq.	**Monitoring Point Description**	**Category**	**Monitoring Point Category**	**Monitoring Frequency**	**Latitude**	**Longitude**	**Matching Upstream Sampling Location Name**
36	SW-Ku-06 (Downstream Kumue N&S after Confluence)	A	Surveillance Point	Monthly	5.50554	-1.7001	SW-KU-02
38	SW-M-07 (Kubekro at bridge on Kubekro road)	A	Surveillance Point	Monthly	5.48916	-1.70804	SW-K-01
39	SW-T-01A (Nkansu after silt trap)	A	Surveillance Point	Monthly	5.47109	-1.71848	SW-M-13
40	SW-T-02 (Downstream Nkansu at Nsadweso)	A	Surveillance Point	Monthly	5.45672	-1.71083	SW-T-01A
41	SW-GZ-04 (Downstream after Ben & Subri conf.)	A	Surveillance Point	Monthly	5.19907	-1.90376	SW-GZ-02
42	SW-SE-03 (Subri on bridge to Subriso Village)	A	Surveillance Point	Monthly	5.20446	-1.88336	SW-SE-02
43	SW-HB-06 (Downstream Whanawhana near Cemetery)	A	Surveillance Point	Monthly	4.96621	-1.8887	SW-HB-07
44	SW-FB-02 (Bensama creek downstream ADK Pit discharge point)	A	Surveillance Point	Monthly	4.96351	-1.8844	PW-ADK-02
45	SW-FB-01 (Pamaa creek downstream FB Pit discharge point)	A	Surveillance Point	Monthly	4.9611	-1.88132	PW-FB-01
46	SW-S-04 (Adehesu Upstream downstream of Waste dump 1 and close to SAK Pit 3)	A	Surveillance Point	Monthly	5.47534	-1.73152	
47	SW-S-04B [Adehesu downstream after SAK Pits	A	Surveillance Point	Monthly	5.47935	-1.73288	SW-S-04/SW-M-01A
48	SW-M-04 (Kubekro downstream TSF Main Embankment)	A	Surveillance Point	Monthly	5.49459	-1.72096	
49	SW-GZ-02 (Ben b/4 Subriso Confluence within vicinity of G-Zone pit)	A	Surveillance Point	Monthly	5.19731	-1.90268	SW-GZ-01
51	SW-SW-04 (Subri northwest of G-Zone pit)	A	Surveillance Point	Monthly	5.19924	-1.90063	SW-SW-01

Water Quality							
Seq.	**Monitoring Point Description**	**Category**	**Monitoring Point Category**	**Monitoring Frequency**	**Latitude**	**Longitude**	**Matching Upstream Sampling Location Name**
52	SW-SE-06 (Subri at Subriso West dump toe after Asuo Kofi confluence)	A	Surveillance Point	Monthly	5.20264	-1.8908	SW-SE-03
53	SW-SW-05(Koduah creek south of SBW dump)	A	Surveillance Point	Monthly	5.19542	-1.89348	SW-SW-07
54	SW-M-02 (Surge Pond Under drain)	C	Compliance Point	Monthly	5.4893	-1.71698	
55	SW-M-10 (Discharge from Heavy Duty Workshop)	C	Compliance Point	Monthly	5.48849	-1.71482	
56	SW-M-11 (Effluent from CIL Oil/water separator)	C	Compliance Point	Monthly	5.4912	-1.717	
57	SW-M-12 (Effluent from Oil/water separator Powerhouse)	C	Compliance Point	Monthly	5.48844	-1.71391	
58	SW-M-13 (Main Pit Lake @ South East Dam)	C	Compliance Point	Monthly	5.47958	-1.71366	
59	PW-FB-01 (Father Brown Pit water)	C	Compliance Point	Monthly	4.9671	-1.88012	
60	NPM10-01 (Ningo PM 10 monitoring site)	B	Compliance Point	Monthly	5.19725	-1.8749	
61	SPM10-01 (Subriso PM 10 monitoring site)	B	Compliance Point	Monthly	5.20579	-1.88519	
62	APM10-01 (PM10 monitoring point at Akyempim)	B	Compliance Point	Monthly	5.48928	-1.72573	
63	KPM10-01 (PM10 monitoring point at Kubekro)	B	Compliance Point	Monthly	5.48976	-1.701	
64	TPM10-01 (PM10 monitoring point at Togbekrom)	B	Compliance Point	Monthly	5.50422	-2.06874	
65	OPM10-01 (PM10 Monitoring at Odumase)	B	Compliance Point	Monthly	5.42302	-1.69349	

Water Quality							
Seq.	**Monitoring Point Description**	**Category**	**Monitoring Point Category**	**Monitoring Frequency**	**Latitude**	**Longitude**	**Matching Sampling Location Name**
66	YPM10 -01 (PM10 Monitoring at Yayaho)	B	Compliance Point	Monthly	5.22409	-1.87546	
67	MPM10 (PM 10 Monitoring at Mpohor Police Station	B	Compliance Point	Monthly	4.97486	-1.89279	
68	ABMP-01 (Akyempim blast monitoring near Jehovah Witness)	E	Compliance Point	Monthly	5.4886	-1.72387	
69	KBMP-01 (Kubekro blast monitoring point near Church of Christ)	E	Compliance Point	Monthly	5.48888	-1.70229	
70	NBMP-02 (Ningo- Blast monitored from Subriso West Pit)	E	Compliance Point	Monthly	5.19646	-1.87547	
71	SBMP-02 (Subriso-Blast monitored from Subriso West Pit)	E	Compliance Point	Monthly	5.20559	-1.88683	
72	CAC-01 (Christ Apostolic Church-Blast monitored from Adoikrom Pit)	E	Compliance Point	Monthly	4.9737	-1.8898	

Appendix B : Summary for Surface Water Quality monitoring results for 2024

Table B 1 : Raw monthly surface water quality data and descriptive statistical summary for the reporting period

Station Name	Collection Date	pH-F	EC	TSS	Fe-T	As-T	Cd-T	Cu-T	Hg-T	Mn-T	CN-F
		pH unit	µS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
SW-K-01	1/1/2024	7.39	183.0	10.0	11.0	<0.0005	<0.0001	0.001	<0.0001	0.430	<0.005
SW-K-01	3/3/2024	7.74	154.0	5.0	2.5	<0.0005	<0.0001	<0.001	<0.0001	0.140	<0.005
SW-K-01	4/1/2024	6.17	158.0	8.0	0.5	<0.0005	<0.0001	<0.001	<0.0001	0.380	<0.005
SW-K-01	5/1/2024	6.17	341.0	12.0	12.6	<0.0005	<0.0001	<0.001	<0.0001	0.510	<0.005
SW-K-01	7/2/2024	6.96	139.0	11.0	3.0	<0.0005	<0.0001	<0.001	<0.0001	0.190	<0.005
SW-K-01	10/2/2024	6.28	286.0	12.0	4.7	0.0023	<0.0001	<0.001	<0.0001	0.470	<0.005
SW-K-01	11/2/2024	6.75	196.0	18.0	1.9	<0.0005	<0.0001	0.002	<0.0001	0.086	<0.005
SW-K-01	12/1/2024	7.83	338.0	45.0	5.7	<0.0005	<0.0001	0.002	<0.0001	0.530	<0.005
Average		**6.91**	**224.0**	**15.10**	**5.238**	**0.00051**	**0.00005**	**0.0009**	**0.00005**	**0.342**	**0.0025**
Count		**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**
Minimum		**6.17**	**139**	**5**	**0.500**	**<0.0005**	**<0.0001**	**<0.001**	**<0.0001**	**0.086**	**<0.005**
Maximum		**7.83**	**341**	**45**	**12.600**	**0.00230**	**<0.0001**	**0.0020**	**<0.0001**	**0.530**	**<0.005**
Count <DL		**0**	**0**	**0**	**0**	**7**	**8**	**5**	**8**	**0**	**8**
Standard Deviation		**0.69**	**84.00**	**12.60**	**4.375**	**0.00072**	**0.00000**	**0.0007**	**0.00000**	**0.177**	**0.00000**

Station Name	Collection Date	pH-F	EC	TSS	Fe-T	As-T	Cd-T	Cu-T	Hg-T	Mn-T	CN-F
		pH unit	µS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
SW-K-02	1/2/2024	6.37	145.0	0.0	18.6	<0.0005	<0.0001	0.003	<0.0001	0.620	<0.005
SW-K-02	2/5/2024	7.05	146.0	8.0	21.3	0.0009	0.0003	0.002	<0.0001	0.610	<0.005
SW-K-02	3/3/2024	7.31	131.0	3.0	18.5	0.0016	<0.0001	<0.001	<0.0001	0.480	<0.005
SW-K-02	4/2/2024	6.08	135.0	6.0	<0.1	<0.0005	<0.0001	<0.001	<0.0001	0.550	<0.005

SW-K-02	5/1/2024	7.33	294.0	6.0	14.6	<0.0005	<0.0001	<0.001	<0.0001	0.540	<0.005
SW-K-02	6/3/2024	6.55	181.0	10.0	12.0	<0.0005	<0.0001	<0.001	<0.0001	0.370	<0.005
SW-K-02	7/2/2024	6.14	187.0	29.0	12.3	<0.0005	<0.0001	<0.001	<0.0001	0.370	<0.005
SW-K-02	8/3/2024	7.31	262.0	24.0	4.1	0.0017	<0.0001	0.005	<0.0001	0.420	<0.005
SW-K-02	9/4/2024	7.19	270.0	25.0	15.0	<0.0005	<0.0001	<0.001	<0.0001	0.430	<0.005
SW-K-02	10/2/2024	6.44	258.0	40.0	13.6	0.0018	<0.0001	<0.001	<0.0001	0.460	<0.005
SW-K-02	11/2/2024	6.47	251.0	29.0	13.4	0.0010	<0.0001	0.002	<0.0001	0.410	<0.005
SW-K-02	12/3/2024	6.28	273.0	30.0	14.8	<0.0005	<0.0001	0.003	<0.0001	0.480	<0.005
Average		**6.71**	**211.0**	**17.50**	**13.188**	**0.00073**	**0.00007**	**0.0015**	**0.00005**	**0.478**	**0.0025**
Count		**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**
Minimum		**6.08**	**131**	**0**	**<0.1**	**<0.0005**	**<0.0001**	**<0.001**	**<0.0001**	**0.37**	**<0.005**
Maximum		**7.33**	**294**	**40**	**21.300**	**0.00180**	**0.00030**	**0.0050**	**<0.0001**	**0.620**	**<0.005**
Count <DL		**0**	**0**	**0**	**1**	**7**	**11**	**7**	**12**	**0**	**12**
Standard Deviation		**0.49**	**62.00**	**13.30**	**5.945**	**0.00064**	**0.00007**	**0.0015**	**0.00000**	**0.086**	**0.00000**

Station Name	Collection Date	pH-F	EC	TSS	Fe-T	As-T	Cd-T	Cu-T	Hg-T	Mn-T	CN-F
		pH unit	µS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
SW-Ku-01	1/1/2024	7.02	74.0	37.0	3.4	<0.0005	<0.0001	0.001	<0.0001	0.770	<0.005
SW-Ku-01	2/2/2024	8.26	109.0	29.0	3.6	<0.0005	<0.0001	<0.001	<0.0001	0.690	<0.005
SW-Ku-01	3/1/2024	7.7	112.0	8.0	2.6	<0.0005	<0.0001	<0.001	<0.0001	0.870	<0.005
SW-Ku-01	4/1/2024	6.65	115.0	0.0	0.2	<0.0005	<0.0001	0.002	<0.0001	0.500	<0.005
SW-Ku-01	5/1/2024	7.43	232.0	0.0	1.0	<0.0005	<0.0001	<0.001	<0.0001	0.780	<0.005
SW-Ku-01	6/3/2024	7.12	204.0	2.0	1.4	<0.0005	<0.0001	<0.001	<0.0001	0.370	<0.005
SW-Ku-01	7/1/2024	7.53	107.0	1.0	1.5	<0.0005	<0.0001	<0.001	<0.0001	0.470	<0.005
SW-Ku-01	8/1/2024	7.11	117.0	4.0	0.7	0.0015	<0.0001	0.002	<0.0001	0.740	<0.005
SW-Ku-01	9/1/2024	7.6	99.0	3.0	1.9	<0.0005	<0.0001	<0.001	<0.0001	0.490	<0.005
SW-Ku-01	10/2/2024	7.64	232.0	7.0	2.2	0.0008	<0.0001	<0.001	<0.0001	0.810	<0.005
SW-Ku-01	11/1/2024	7.14	183.0	6.0	0.8	<0.0005	<0.0001	<0.001	<0.0001	0.200	<0.005
SW-Ku-01	12/1/2024	7.04	236.0	17.0	3.7	0.0026	<0.0001	0.001	<0.0001	1.010	<0.005

Average	**7.35**	**151.0**	**9.50**	**1.917**	**0.00060**	**0.00005**	**0.0008**	**0.00005**	**0.642**	**0.0025**
Count	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**
Minimum	**6.65**	**74**	**0**	**0.200**	**<0.0005**	**<0.0001**	**<0.001**	**<0.0001**	**0.2**	**<0.005**
Maximum	**8.26**	**236**	**37**	**3.700**	**0.00260**	**<0.0001**	**0.0020**	**<0.0001**	**1.010**	**<0.005**
Count <DL	**0**	**0**	**0**	**0**	**9**	**12**	**8**	**12**	**0**	**12**
Standard Deviation	**0.42**	**60.00**	**12.00**	**1.195**	**0.00074**	**0.00000**	**0.0006**	**0.00000**	**0.235**	**0.00000**

Station Name	**Collection Date**	**pH-F**	**EC**	**TSS**	**Fe-T**	**As-T**	**Cd-T**	**Cu-T**	**Hg-T**	**Mn-T**	**CN-F**
		pH unit	**µS/cm**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**
SW-Ku-06	1/1/2024	6.69	174.0	0.0	0.8	<0.0005	<0.0001	6	<0.0001	0.100	<0.005
SW-Ku-06	2/2/2024	7.05	213.0	10.0	1.3	<0.0005	<0.0001	10	<0.0001	0.300	<0.005
SW-Ku-06	3/1/2024	7.28	240.0	1.0	1.1	<0.0005	<0.0001	24	<0.0001	0.330	<0.005
SW-Ku-06	4/1/2024	6.89	466.0	18.0	0.6	<0.0005	<0.0001	<0.001	<0.0001	0.095	<0.005
SW-Ku-06	5/1/2024	7.43	523.0	0.0	1.1	<0.0005	<0.0001	<0.001	<0.0001	0.110	<0.005
SW-Ku-06	6/2/2024	6.11	723.0	7.0	1.1	<0.0005	<0.0001	<0.001	<0.0001	0.140	<0.005
SW-Ku-06	7/1/2024	7.01	705.0	9.0	0.9	<0.0005	<0.0001	<0.001	<0.0001	0.085	<0.005
SW-Ku-06	8/2/2024	7.93	793.0	6.0	0.9	0.0008	<0.0001	0.01	<0.0001	0.150	<0.005
SW-Ku-06	9/1/2024	7.47	422.0	10.0	1.8	<0.0005	<0.0001	0.002	<0.0001	0.150	<0.005
SW-Ku-06	10/1/2024	6.89	792.0	8.0	19.1	<0.0005	<0.0001	0.002	<0.0001	6.820	<0.005
SW-Ku-06	12/1/2024	7.19	416.0	47.0	5.5	<0.0005	<0.0001	0.002	<0.0001	0.310	<0.005
Average		**7.09**	**497.0**	**10.55**	**3.109**	**0.00030**	**0.00005**	**3.6380**	**0.00005**	**0.781**	**0.0025**
Count		**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**
Minimum		**6.11**	**174**	**0**	**0.600**	**<0.0005**	**<0.0001**	**<0.001**	**<0.0001**	**0.085**	**<0.005**
Maximum		**7.93**	**793**	**47**	**19.100**	**0.00080**	**<0.0001**	**24.0000**	**<0.0001**	**6.820**	**<0.005**
Count <DL		**0**	**0**	**0**	**0**	**10**	**11**	**4**	**11**	**0**	**11**
Standard Deviation		**0.47**	**231.00**	**13.19**	**5.476**	**0.00017**	**0.00000**	**7.5261**	**0.00000**	**2.005**	**0.00000**

Station Name	Collection Date	pH-F	EC	TSS	Fe-T	As-T	Cd-T	Cu-T	Hg-T	Mn-T	CN-F
		pH unit	µS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
SW-M-01	1/2/2024	8.22	838.0	9.0	0.1	<0.0005	<0.0001	0.003	<0.0001	0.009	
SW-M-01	2/5/2024	8.25	984.0	19.0	0.4	<0.0005	<0.0001	0.004	<0.0001	0.027	<0.005
SW-M-01	3/2/2024	7.76	876.0	30.0	0.3	<0.0005	<0.0001	0.005	<0.0001	0.012	<0.005
SW-M-01	4/2/2024	8.02	880.0	22.0	<0.1	<0.0005	<0.0001	0.004	<0.0001	0.035	<0.005
SW-M-01	5/2/2024	7.34	720.0	11.0	0.7	<0.0005	<0.0001	<0.001	<0.0001	0.031	<0.005
SW-M-01	6/5/2024	7.8	800.0	8.0	0.2	0.0015	<0.0001	0.002	<0.0001	0.011	<0.005
SW-M-01	7/2/2024	8.8	694.0	33.0	1.2	0.0008	<0.0001	0.003	<0.0001	0.036	<0.005
SW-M-01	8/3/2024	8.15	640.0	3.0	<0.1	<0.0005	<0.0001	0.002	<0.0001	<0.002	<0.005
SW-M-01	9/4/2024	7.82	620.0	79.0	2.8	<0.0005	<0.0001	0.004	<0.0001	0.110	<0.005
SW-M-01	10/3/2024	8.01	740.0	32.0	0.8	<0.0005	<0.0001	0.004	<0.0001	0.044	<0.005
SW-M-01	11/1/2024	7.96	803.0	41.0	1.2	<0.0005	<0.0001	0.004	<0.0001	0.042	<0.005
SW-M-01	12/3/2024	7.82	960.0	10.0	0.2	0.0017	<0.0001	0.003	<0.0001	0.019	<0.005
Average		**8.00**	**796.3**	**24.80**	**0.667**	**0.00052**	**0.00005**	**0.0032**	**0.00005**	**0.031**	**0.0025**
Count		**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**11**
Minimum		**7.34**	**620**	**3**	**<0.1**	**<0.0005**	**<0.0001**	**<0.001**	**<0.0001**	**<0.002**	**<0.005**
Maximum		**8.80**	**984**	**79**	**2.800**	**0.00170**	**<0.0001**	**0.0050**	**<0.0001**	**0.110**	**<0.005**
Count <DL		**0**	**0**	**0**	**2**	**9**	**12**	**1**	**12**	**1**	**11**
Standard Deviation		**0.35**	**117.61**	**20.90**	**0.790**	**0.00053**	**0.00000**	**0.0012**	**0.00000**	**0.028**	**0.00000**

Station Name	Collection Date	pH-F	EC	TSS	Fe-T	As-T	Cd-T	Cu-T	Hg-T	Mn-T	CN-F
		pH unit	µS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
SW-M-04	1/1/2024	8.82	138.0	58.0	12.4	<0.0005	<0.0001	0.002	<0.0001	0.590	<0.005
SW-M-04	2/2/2024	7.28	148.0	63.0	16.7	0.0015	<0.0001	0.001	<0.0001	0.510	<0.005
SW-M-04	3/1/2024	7.52	275.0	37.0	6.6	<0.0005	<0.0001	0.002	<0.0001	0.350	<0.005
SW-M-04	4/1/2024	6.17	310.0	50.0	<0.1	0.0033	<0.0001	0.001	<0.0001	0.230	<0.005
SW-M-04	5/1/2024	7.35	567.0	3.0	4.8	<0.0005	<0.0001	<0.001	<0.0001	0.260	<0.005

SW-M-04	6/3/2024	6.99	467.0	23.0	52.0	0.0029	<0.0001	0.007	<0.0001	0.280	<0.005
SW-M-04	7/1/2024	7.1	512.0	25.0	6.4	0.0008	<0.0001	0.001	<0.0001	0.240	<0.005
SW-M-04	8/1/2024	6.54	500.0	36.0	4.7	<0.0005	<0.0001	0.007	<0.0001	0.360	<0.005
SW-M-04	9/1/2024	7.25	496.0	38.0	16.1	<0.0005	<0.0001	0.001	<0.0001	0.410	<0.005
SW-M-04	10/2/2024	7.23	487.0	34.0	12.0	0.0009	<0.0001	<0.001	<0.0001	0.380	<0.005
SW-M-04	11/1/2024	6.85	617.0	24.0	8.6	<0.0005	<0.0001	0.002	<0.0001	0.110	<0.005
SW-M-04	12/1/2024	7.32	790.0	35.0	17.2	<0.0005	<0.0001	0.002	<0.0001	0.150	<0.005
Average		**7.20**	**442.0**	**35.50**	**13.129**	**0.00093**	**0.00005**	**0.0023**	**0.00005**	**0.323**	**0.0025**
Count		**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**
Minimum		**6.17**	**138**	**3**	**<0.1**	**<0.0005**	**<0.0001**	**<0.001**	**<0.0001**	**0.11**	**<0.005**
Maximum		**8.82**	**790**	**63**	**52.000**	**0.00330**	**<0.0001**	**0.0070**	**<0.0001**	**0.590**	**<0.005**
Count <DL		**0**	**0**	**0**	**1**	**7**	**12**	**2**	**12**	**0**	**12**
Standard Deviation		**0.64**	**191.00**	**16.30**	**13.385**	**0.00109**	**0.00000**	**0.0023**	**0.00000**	**0.140**	**0.00000**

Station Name	**Collection Date**	**pH-F**	**EC**	**TSS**	**Fe-T**	**As-T**	**Cd-T**	**Cu-T**	**Hg-T**	**Mn-T**	**CN-F**
		pH unit	**µS/cm**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**
SW-M-07	1/1/2024	8.58	820.0	37.0	0.3	<0.0005	<0.0001	0.003	<0.0001	0.042	<0.005
SW-M-07	2/1/2024	7.79	711.0	9.0	0.4	0.0011	<0.0001	0.002	<0.0001	0.028	<0.005
SW-M-07	3/2/2024	7.4	353.0	43.0	2.7	<0.0005	<0.0001	0.004	<0.0001	0.120	<0.005
SW-M-07	4/1/2024	7.14	742.0	43.0	<0.1	<0.0005	<0.0001	0.004	<0.0001	0.046	<0.005
SW-M-07	5/1/2024	7.04	710.0	29.0	0.7	<0.0005	<0.0001	<0.001	<0.0001	0.041	<0.005
SW-M-07	7/3/2024	6.6	553.0	11.0	1.2	<0.0005	<0.0001	0.004	<0.0001	0.073	<0.005
SW-M-07	8/3/2024	7.47	867.0	8.0	<0.1	0.0017	<0.0001	0.003	<0.0001	0.037	<0.005
SW-M-07	9/3/2024	7.65	991.0	5.0	0.7	<0.0005	<0.0001	0.006	<0.0001	0.069	<0.005
SW-M-07	10/2/2024	7.92	630.0	8.0	0.9	<0.0005	<0.0001	0.007	<0.0001	0.059	<0.005
SW-M-07	11/2/2024	7.14	637.0	18.0	1.2	<0.0005	<0.0001	0.003	<0.0001	0.052	<0.005
SW-M-07	12/2/2024	7.02	920.0	10.0	0.7	0.0006	<0.0001	0.006	<0.0001	0.059	<0.005
Average		**7.43**	**721.0**	**20.10**	**0.809**	**0.00049**	**0.00005**	**0.0039**	**0.00005**	**0.057**	**0.0025**
Count		**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**

Minimum	**6.60**	**353**	**5**	**<0.1**	**<0.0005**	**<0.0001**	**<0.001**	**<0.0001**	**0.028**	**<0.005**
Maximum	**8.58**	**991**	**43**	**2.700**	**0.00170**	**<0.0001**	**0.0070**	**<0.0001**	**0.120**	**<0.005**
Count <DL	**0**	**0**	**0**	**2**	**8**	**11**	**1**	**11**	**0**	**11**
Standard Deviation	**0.54**	**179.00**	**15.00**	**0.742**	**0.00048**	**0.00000**	**0.0019**	**0.00000**	**0.025**	**0.00000**

Station Name	Collection Date	pH-F	EC	TSS	Fe-T	As-T	Cd-T	Cu-T	Hg-T	Mn-T	CN-F
		pH unit	µS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
SW-M-10	1/2/2024	8.17	1082.0	53.0	<0.1	<0.0005	<0.0001	0.004	0.0001	0.095	
SW-M-10	3/2/2024	8.28	849.0	9.0	0.2	<0.0005	0.0001	0.019	<0.0001	0.190	
SW-M-10	4/2/2024	6.86	864.0	8.0	<0.1	<0.0005	<0.0001	0.001	<0.0001	0.180	
SW-M-10	5/1/2024	7.27	910.0	19.0	0.1	<0.0005	<0.0001	<0.001	<0.0001	0.180	
SW-M-10	6/5/2024	7.6	732.0	6.0	<0.1	<0.0005	<0.0001	0.002	<0.0001	0.074	
SW-M-10	7/3/2024	7.52	919.0	12.0	0.2	<0.0005	<0.0001	0.002	<0.0001	0.390	
SW-M-10	8/3/2024	7.12	1008.0	10.0	<0.1	<0.0005	0.0002	0.005	<0.0001	0.190	
SW-M-10	9/4/2024	7.55	1116.0	23.0	1.2	<0.0005	<0.0001	0.007	<0.0001	0.140	
SW-M-10	10/2/2024	7.5	960.0	3.0	0.2	0.0010	<0.0001	0.008	<0.0001	0.220	
SW-M-10	11/2/2024	7.99	900.0	10.0	0.2	<0.0005	<0.0001	0.004	<0.0001	0.410	
SW-M-10	12/3/2024	7.55	820.0	15.0	0.1	<0.0005	<0.0001	0.009	<0.0001	0.220	
Average		**7.58**	**923.0**	**15.30**	**0.218**	**0.00032**	**0.00007**	**0.0056**	**0.00005**	**0.208**	
Count		**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	
Minimum		**6.86**	**732**	**3**	**<0.1**	**<0.0005**	**<0.0001**	**<0.001**	**<0.0001**	**0.074**	
Maximum		**8.28**	**1116**	**53**	**1.200**	**0.00100**	**0.00020**	**0.0190**	**0.00010**	**0.410**	
Count <DL		**0**	**0**	**0**	**4**	**10**	**9**	**1**	**10**	**0**	
Standard Deviation		**0.43**	**113.00**	**13.80**	**0.333**	**0.00023**	**0.00005**	**0.0053**	**0.00002**	**0.106**	

	pH-F	EC	TSS	Fe-T	As-T	Cd-T	Cu-T	Hg-T	Mn-T	CN-F

Station Name	Collection Date	pH unit	µS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
SW-S-01	2/6/2024	8.32	149.0	50.0	5.4	0.0017	<0.0001	<0.001	<0.0001	1.500	
SW-S-01	3/3/2024	6.3	148.0	36.0	2.1	<0.0005	<0.0001	0.003	<0.0001	0.029	
SW-S-01	4/2/2024	6.72	94.0	33.0	1.8	<0.0005	<0.0001	0.002	<0.0001	0.120	
SW-S-01	5/2/2024	7.21	102.0	10.0	6.0	<0.0005	<0.0001	<0.001	<0.0001	0.097	
SW-S-01	6/4/2024	6.42	189.0	17.0	4.6	<0.0005	<0.0001	<0.001	<0.0001	0.160	
SW-S-01	7/2/2024	7.68	134.0	10.0	5.3	<0.0005	<0.0001	<0.001	<0.0001	0.150	
SW-S-01	8/1/2024	7.61	123.0	5.0	1.2	0.0023	<0.0001	0.002	<0.0001	0.067	
SW-S-01	9/2/2024	7.82	116.0	7.0	3.1	<0.0005	<0.0001	<0.001	<0.0001	0.061	
SW-S-01	10/2/2024	6.85	108.0	25.0	2.5	0.0027	<0.0001	0.001	<0.0001	0.071	
SW-S-01	11/2/2024	7.91	139.0	20.0	2.5	<0.0005	<0.0001	0.004	<0.0001	0.074	
SW-S-01	12/1/2024	7.67	151.0	4.0	3.4	0.0027	<0.0001	<0.001	<0.0001	0.120	
Average		**7.32**	**132.1**	**19.70**	**3.445**	**0.00101**	**0.00005**	**0.0014**	**0.00005**	**0.223**	
Count		**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	
Minimum		**6.30**	**94**	**4**	**1.200**	**<0.0005**	**<0.0001**	**<0.001**	**<0.0001**	**0.029**	
Maximum		**8.32**	**189**	**50**	**6.000**	**0.00270**	**<0.0001**	**0.0040**	**<0.0001**	**1.500**	
Count <DL		**0**	**0**	**0**	**0**	**7**	**11**	**6**	**11**	**0**	
Standard Deviation		**0.66**	**27.30**	**14.90**	**1.631**	**0.00109**	**0.00000**	**0.0012**	**0.00000**	**0.426**	

Station Name	Collection Date	pH-F pH unit	EC µS/cm	TSS mg/L	Fe-T mg/L	As-T mg/L	Cd-T mg/L	Cu-T mg/L	Hg-T mg/L	Mn-T mg/L	CN-F mg/L
SW-S-02	1/2/2024	6.14	162.0	108.0	39.5	<0.0005	<0.0001	0.004	<0.0001	0.490	
SW-S-02	3/3/2024	7.35	438.0	14.0	5.0	0.0020	<0.0001	0.002	<0.0001	1.280	
SW-S-02	4/2/2024	6.68	505.0	46.0	<0.1	0.0017	<0.0001	<0.001	<0.0001	0.910	
SW-S-02	5/2/2024	7.27	714.0	50.0	22.9	0.0069	<0.0001	<0.001	<0.0001	0.600	
SW-S-02	6/4/2024	6.11	556.0	18.0	18.2	<0.0005	<0.0001	0.001	<0.0001	0.380	
SW-S-02	7/2/2024	6.76	565.0	40.0	20.6	0.0014	<0.0001	<0.001	<0.0001	0.340	
SW-S-02	8/1/2024	6.62	498.0	36.0	5.3	0.0037	<0.0001	0.002	<0.0001	0.260	
SW-S-02	9/2/2024	6.72	630.0	38.0	33.6	0.0020	<0.0001	0.001	<0.0001	0.480	

SW-S-02	10/2/2024	6.76	826.0	40.0	24.7	0.0073	<0.0001	<0.001	<0.0001	0.890	
SW-S-02	11/2/2024	6.86	651.0	24.0	9.7	0.0023	<0.0001	<0.001	<0.0001	0.380	
Average		**6.73**	**554.0**	**41.40**	**17.955**	**0.00278**	**0.00005**	**0.0012**	**0.00005**	**0.601**	
Count		**10**	**10**	**10**	**10**	**10**	**10**	**10**	**10**	**10**	
Minimum		**6.11**	**162**	**14**	**<0.1**	**<0.0005**	**<0.0001**	**<0.001**	**<0.0001**	**0.26**	
Maximum		**7.35**	**826**	**108**	**39.500**	**0.00730**	**<0.0001**	**0.0040**	**<0.0001**	**1.280**	
Count <DL		**0**	**0**	**0**	**1**	**2**	**10**	**5**	**10**	**0**	
Standard Deviation		**0.40**	**178.00**	**26.20**	**12.921**	**0.00248**	**0.00000**	**0.0011**	**0.00000**	**0.325**	

Station Name	**Collection Date**	**pH-F**	**EC**	**TSS**	**Fe-T**	**As-T**	**Cd-T**	**Cu-T**	**Hg-T**	**Mn-T**	**CN-F**
		pH unit	**µS/cm**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**
SW-S-04	1/2/2024	7	335.0	14.0	2.0	<0.0005	<0.0001	<0.001	<0.0001	<0.002	
SW-S-04	2/5/2024	8.16	400.0	7.0	1.4	<0.0005	<0.0001	<0.001	<0.0001	0.130	
SW-S-04	3/3/2024	8.47	466.0	17.0	1.9	<0.0005	<0.0001	<0.001	<0.0001	0.290	
SW-S-04	4/2/2024	7.01	340.0	10.0	0.1	<0.0005	<0.0001	<0.001	<0.0001	0.170	
SW-S-04	5/2/2024	7.53	496.0	18.0	4.1	<0.0005	<0.0001	<0.001	<0.0001	0.190	
SW-S-04	6/3/2024	6.99	362.0	13.0	5.4	<0.0005	<0.0001	<0.001	<0.0001	0.200	
SW-S-04	7/2/2024	6.91	318.0	17.0	3.5	<0.0005	<0.0001	<0.001	<0.0001	0.190	
SW-S-04	8/2/2024	7.42	292.0	13.0	0.6	<0.0005	<0.0001	0.004	<0.0001	0.150	
SW-S-04	9/2/2024	6.8	411.0	6.0	1.4	<0.0005	<0.0001	<0.001	<0.0001	0.082	
SW-S-04	10/2/2024	6.75	716.0	13.0	4.5	0.0007	<0.0001	<0.001	<0.0001	0.420	
SW-S-04	11/2/2024	6.92	628.0	15.0	<0.1	<0.0005	<0.0001	<0.001	<0.0001	0.110	
SW-S-04	12/1/2024	6.95	689.0	4.0	0.6	<0.0005	<0.0001	<0.001	<0.0001	0.072	
Average		**7.24**	**454.0**	**12.20**	**2.129**	**0.00029**	**0.00005**	**0.0008**	**0.00005**	**0.167**	
Count		**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	
Minimum		**6.75**	**292**	**4**	**<0.1**	**<0.0005**	**<0.0001**	**<0.001**	**<0.0001**	**<0.002**	
Maximum		**8.47**	**716**	**18**	**5.400**	**0.00070**	**<0.0001**	**0.0040**	**<0.0001**	**0.420**	
Count <DL		**0**	**0**	**0**	**1**	**11**	**12**	**11**	**12**	**1**	
Standard Deviation		**0.55**	**148.00**	**4.60**	**1.817**	**0.00013**	**0.00000**	**0.0010**	**0.00000**	**0.109**	

Station Name	Collection Date	pH-F	EC	TSS	Fe-T	As-T	Cd-T	Cu-T	Hg-T	Mn-T	CN-F
		pH unit	µS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
SW-GZ-01A	3/4/2024	6.1	200	1692.0	22.30	0.0013	0.0001	0.0700	0.0004	0.680	
SW-GZ-01A	6/6/2024	7.89	122	1300.0	18.80	<0.0005	<0.0001	0.0240	0.0003	0.230	
Average		**6.99**	**161.0**	**1496.0**	**20.55**	**0.0008**	**0.00008**	**0.047**	**0.0004**	**0.455**	
Count		**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	
Minimum		**6.1**	**122**	**1300**	**18.8**	**<0.0005**	**<0.0001**	**0.024**	**0.0003**	**0.23**	
Maximum		**7.89**	**200**	**1692**	**22.3**	**0.0013**	**0.0001**	**0.07**	**0.0004**	**0.68**	
Count <DL		**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	
Standard Deviation		**1.27**	**55.2**	**277**	**2.475**	**0.00074**	**0.00004**	**0.0325**	**0.0001**	**0.3182**	

Station Name	Collection Date	pH-F	EC	TSS	Fe-T	As-T	Cd-T	Cu-T	Hg-T	Mn-T	CN-F
		pH unit	µS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
SW-GZ-01B	3/4/2024	6.48	206	1742.0	33.90	0.0013	0.0002	0.1040	0.0007	0.930	
SW-GZ-01B	6/6/2024	7.12	133	1250.0	18.60	<0.0005	<0.0001	0.0240	0.0003	0.240	
Average		**6.80**	**169.5**	**1496.0**	**26.25**	**0.0008**	**0.00012**	**0.064**	**0.0005**	**0.585**	
Count		**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	
Minimum		**6.48**	**133**	**1250**	**18.6**	**<0.0005**	**<0.0001**	**0.024**	**0.0003**	**0.24**	
Maximum		**7.12**	**206**	**1742**	**33.9**	**0.0013**	**0.0002**	**0.104**	**0.0007**	**0.93**	

Count <DL	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	
Standard Deviation	**0.45**	**51.6**	**347**	**10.819**	**0.00074**	**0.00011**	**0.0566**	**0.0003**	**0.4879**	

Station Name	Collection Date	pH-F	EC	TSS	Fe-T	As-T	Cd-T	Cu-T	Hg-T	Mn-T	CN-F
		pH unit	µS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
SW-IZ-01	3/5/2024	7.15	46	4510.0	33.60	<0.0005	0.0002	0.1300	0.003	3.410	
SW-IZ-01	6/6/2024	7.54	38	2500.0	30.30	<0.0005	<0.0001	0.2080	0.0007	2.240	
SW-IZ-01	12/4/2024	7.34	83	41.0	1.80	<0.0005	<0.0001	0.0020	<0.0001	0.410	
Average		**7.34**	**55.7**	**2350.3**	**21.90**	**0.0003**	**0.00010**	**0.113**	**0.0013**	**2.020**	
Count		**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	
Minimum		**7.15**	**38**	**41**	**1.8**	**<0.0005**	**<0.0001**	**0.002**	**<0.0001**	**0.41**	
Maximum		**7.54**	**83**	**4510**	**33.6**	**<0.0005**	**0.0002**	**0.208**	**0.003**	**3.41**	
Count <DL		**0**	**0**	**0**	**0**	**3**	**2**	**0**	**1**	**0**	
Standard Deviation		**0.2**	**24**	**2238.26**	**17.485**	**0**	**0.00009**	**0.104**	**0.00155**	**1.5121**	

Station Name	Collection Date	pH-F	EC	TSS	Fe-T	As-T	Cd-T	Cu-T	Hg-T	Mn-T	CN-F
		pH unit	µS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
SW-IZ-02	3/5/2024	7.42	91	33.0	0.60	<0.0005	<0.0001	0.0010	<0.0001	0.240	
SW-IZ-02	6/6/2024	7.55	70	5.0	0.50	<0.0005	<0.0001	<0.001	<0.0001	0.170	
SW-IZ-02	9/5/2024	7.65	140	3.0	<0.1	<0.0005	<0.0001	0.0020	<0.0001	0.005	
SW-IZ-02	12/4/2024	7.6	56	50.0	8.00	0.0006	<0.0001	0.0140	<0.0001	0.690	
Average		**7.56**	**89.2**	**22.8**	**2.29**	**0.0003**	**0.00005**	**0.004**	**0.0001**	**0.276**	
Count		**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	
Minimum		**7.42**	**56**	**3**	**<0.1**	**<0.0005**	**<0.0001**	**<0.001**	**<0.0001**	**0.005**	

Maximum	**7.65**	**140**	**50**	**8**	**0.0006**	**<0.0001**	**0.014**	**<0.0001**	**0.69**
Count <DL	**0**	**0**	**0**	**1**	**3**	**4**	**1**	**4**	**0**
Standard Deviation	**0.1**	**36.8**	**22.8**	**3.816**	**0.00017**	**0**	**0.0064**	**0**	**0.2929**

Station Name	Collection Date	pH-F	EC	TSS	Fe-T	As-T	Cd-T	Cu-T	Hg-T	Mn-T	CN-F
		pH unit	µS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
PW-FB-01	1/2/2024	7.21	675	0.00	<0.1	<0.0005	<0.0001	0.00200	<0.0001	0.012	
PW-FB-01	2/4/2024	7.21	679		<0.1	0.00420	<0.0001	<0.001	<0.0001	0.006	
PW-FB-01	3/5/2024	7.21	641	3.00	<0.1	0.00200	<0.0001	<0.001	<0.0001	0.005	
PW-FB-01	4/4/2024	7.04	660	1.00	<0.1	0.00300	<0.0001	<0.001	<0.0001	0.008	
PW-FB-01	5/5/2024	7.56	678	13.00	<0.1	0.00430	<0.0001	<0.001	<0.0001	0.012	
PW-FB-01	6/6/2024	7.05	669	2.00	<0.1	<0.0005	<0.0001	<0.001	<0.0001	0.008	
PW-FB-01	7/2/2024	7.96	584	7.00	0.200	<0.0005	<0.0001	0.00100	<0.0001	0.007	
PW-FB-01	8/10/2024	7.82	634	3.00	<0.1	0.00500	<0.0001	0.00100	<0.0001	0.006	
PW-FB-01	9/5/2024	8.01	659	2.00	<0.1	0.00260	<0.0001	0.00100	<0.0001	0.014	
PW-FB-01	10/5/2024	8.21	642	3.00	<0.1	0.00450	<0.0001	<0.001	<0.0001	0.007	
PW-FB-01	11/3/2024	7.84	742	8.00	0.200	<0.0005	<0.0001	0.00100	<0.0001	0.009	
PW-FB-01	12/4/2024	8.4	803	11.00	0.200	<0.0005	<0.0001	0.00300	<0.0001	0.026	
Average		**7.63**	**672.2**	**4.8**	**0.09**	**0.0022**	**0.00005**	**0.001**	**0.0001**	**0.010**	
Count		**12**	**12**	**11**	**12**	**12**	**12**	**12**	**12**	**12**	
Minimum		**7.04**	**584**	**0**	**<0.1**	**<0.0005**	**<0.0001**	**<0.001**	**<0.0001**	**0.005**	
Maximum		**8.4**	**803**	**13**	**0.2**	**0.005**	**<0.0001**	**0.003**	**<0.0001**	**0.026**	
Count <DL		**0**	**0**	**0**	**9**	**5**	**12**	**6**	**12**	**0**	

Standard Deviation		**0.47**	**55.21**	**4.3**	**0.07**	**0.00194**	**0**	**0.0008**	**0**	**0.0058**	

Station Name	Collection Date	pH-F	EC	TSS	Fe-T	As-T	Cd-T	Cu-T	Hg-T	Mn-T	CN-F
		pH unit	µS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
SW-FB-02	1/2/2024	7.55	565	40.00	0.700	<0.0005	<0.0001	0.00300	<0.0001	0.130	
SW-FB-02	2/4/2024	7.88	481	41.00	1.200	0.00130	<0.0001	0.00100	<0.0001	0.180	
SW-FB-02	6/6/2024	7.9	372	29.00	3.100	<0.0005	<0.0001	0.00100	<0.0001	2.240	
SW-FB-02	7/4/2024	7.23	259	27.00	1.800	<0.0005	<0.0001	0.00200	<0.0001	0.240	
SW-FB-02	8/6/2024	6.76	387	49.00	0.700	<0.0005	<0.0001	0.00100	<0.0001	3.330	
SW-FB-02	9/5/2024	7.43	403	2.00	0.600	<0.0005	<0.0001	0.02200	<0.0001	0.160	
SW-FB-02	10/5/2024	7.4	416	8.00	0.900	<0.0005	<0.0001	<0.001	<0.0001	0.430	
SW-FB-02	11/3/2024	7.42	367	8.00	1.800	<0.0005	<0.0001	<0.001	<0.0001	2.200	
SW-FB-02	12/4/2024	7.38	351	11.00	3.300	<0.0005	<0.0001	0.00100	<0.0001	6.280	
Average		**7.44**	**400.1**	**23.9**	**1.57**	**0.0004**	**0.00005**	**0.004**	**0.0001**	**1.688**	
Count		**9**	**9**	**9**	**9**	**9**	**9**	**9**	**9**	**9**	
Minimum		**6.76**	**259**	**2**	**0.6**	**<0.0005**	**<0.0001**	**<0.001**	**<0.0001**	**0.13**	
Maximum		**7.9**	**565**	**49**	**3.3**	**0.0013**	**<0.0001**	**0.022**	**<0.0001**	**6.28**	
Count <DL		**0**	**0**	**0**	**0**	**8**	**9**	**2**	**9**	**0**	
Standard Deviation		**0.34**	**85.42**	**17.2**	**1.0296**	**0.00035**	**0**	**0.007**	**0**	**2.0936**	

Station Name	Collection Date	pH-F	EC	TSS	Fe-T	As-T	Cd-T	Cu-T	Hg-T	Mn-T	CN-F
		pH unit	µS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

SW-HB-02	6/6/2024	7.9	372	29.00	3.100	<0.0005	<0.0001	0.00100	<0.0001	2.240
SW-HB-02	12/4/2024	7.75	99	110.00	18.200	<0.0005	<0.0001	0.03000	0.0002	0.550
Average		**7.82**	**235.0**	**69.5**	**10.65**	**0.0003**	**0.00005**	**0.016**	**0.0001**	**1.395**
Count		**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
Minimum		**7.75**	**99**	**29**	**3.1**	**<0.0005**	**<0.0001**	**0.001**	**<0.0001**	**0.55**
Maximum		**7.9**	**372**	**110**	**18.2**	**<0.0005**	**<0.0001**	**0.03**	**0.0002**	**2.24**
Count <DL		**0**	**0**	**0**	**0**	**2**	**2**	**0**	**1**	**0**
Standard Deviation		**0.11**	**193**	**57.3**	**10.6773**	**0**	**0**	**0.0205**	**0.00011**	**1.195**

Appendix C : Groundwater Quality Data for Wassa and HBB

Table C 1 : Raw monthly groundwater quality data and descriptive statistical summary for the reporting period

Station Name	Collection Date	pH-F	Color	TDS	TSS	As-d	Cd-D	Cu_D	Hg-D
		pH unit	TCU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
GW-B-11A	1/2/2024	7.65	<5	283.0	28.0	<0.0005	<0.0001	0.002	<0.0001
GW-B-11A	2/4/2024	7.48	5	286.0	14.0	<0.0005	<0.0001	0.001	<0.0001
GW-B-11A	3/4/2024	7.11	<5	237.0	36.0	<0.0005	<0.0001	<0.001	<0.0001
GW-B-11A	4/4/2024	6.14	<5	272.0	27.0	<0.0005	<0.0001	<0.001	<0.0001
GW-B-11A	5/5/2024	7.89	<5	283.0	36.0	<0.0005	<0.0001	<0.001	<0.0001
GW-B-11A	6/6/2024	7.63	<5	270.0	29.0	<0.0005	<0.0001	0.001	<0.0001
GW-B-11A	7/4/2024	7.87	<5	275.0	17.0	<0.0005	<0.0001	0.001	<0.0001
GW-B-11A	8/6/2024	7.82	<5	270.0	38.0	<0.0005	<0.0001	<0.001	<0.0001
GW-B-11A	9/5/2024	7.67	5	271.0	29.0	<0.0005	<0.0001	<0.001	<0.0001
GW-B-11A	10/5/2024	7.76	10	289.0	27.0	<0.0005	<0.0001	<0.001	<0.0001
GW-B-11A	11/3/2024	7.93	10	226.0	50.0	<0.0005	<0.0001	<0.001	<0.0001
GW-B-11A	12/3/2024	7.87	10	221.0	45.0	<0.0005	<0.0001	0.001	<0.0001
Average		**7.6**	**4.8**	**265**	**31**	**0.0003**	**0.000**	**0.001**	**0.0001**
Count		**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**
Minimum		**6.1**	**<5**	**221**	**14**	**<0.0005**	**<0.0001**	**<0.001**	**<0.0001**
Maximum		**7.9**	**10**	**289**	**50**	**<0.0005**	**<0.0001**	**0.002**	**<0.0001**
Count <DL		**0**	**7**	**0**	**0**	**12**	**12**	**7**	**12**
Standard Deviation		**0.50**	**3.28**	**23.63**	**10.40**	**0.00**	**0.00**	**0.00**	**0.00**

Station Name	Collection Date	pH-F	Color	TDS	TSS	As-d	Cd-D	Cu_D	Hg-D
		pH unit	TCU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
GW-B-16	1/8/2024	6.9	<5	145.0	1.0	<0.001	<0.002	<0.020	<0.001

GW-B-16	2/12/2024	7.5	<5	234.0	0.0	<0.001	<0.002	<0.020	<0.001
GW-B-16	3/12/2024	6.6	<5	131.0	0.0	<0.001	<0.002	<0.020	<0.001
GW-B-16	4/9/2024	6.6	<5	230.0	1.0	<0.001	<0.002	<0.020	<0.001
GW-B-16	5/13/2024	7.3	<5	143.0	1.0	<0.001	<0.002	<0.020	<0.001
GW-B-16	6/9/2024	7.1	<5	135.0		<0.001	<0.002	<0.020	<0.001
GW-B-16	7/7/2024	7.1	<5	67.0		<0.001	<0.002	<0.020	<0.001
GW-B-16	8/12/2024	6.3	<5	194.0		<0.001	<0.002	0.021	<0.001
GW-B-16	9/9/2024	6.7	<5	165.0		<0.001	<0.002	<0.020	<0.001
GW-B-16	10/8/2024	6.8	<5	189.0		<0.001	<0.002	<0.020	<0.001
GW-B-16	11/18/2024	7.1	<5	183.0	<1	<0.001	<0.002	<0.020	<0.001
GW-B-16	12/9/2024	6.6	<5	186.0	<1	<0.001	<0.002	<0.020	<0.001
Average		**6.9**	**2.5**	**167**	**1**	**0.0005**	**0.001**	**0.011**	**0.0005**
Count		**12**	**12**	**12**	**7**	**12**	**12**	**12**	**12**
Minimum		**6.3**	**<5**	**67**	**0**	**<0.001**	**<0.002**	**<0.020**	**<0.001**
Maximum		**7.5**	**<5**	**234**	**1**	**<0.001**	**<0.002**	**0.021**	**<0.001**
Count <DL		**0**	**12**	**0**	**2**	**12**	**12**	**11**	**12**
Standard Deviation		**0.30**	**0.00**	**46.39**	**0.45**	**0.00**	**0.00**	**0.00**	**0.00**

Station Name	**Collection Date**	**pH-F**	**Color**	**TDS**	**TSS**	**As-d**	**Cd-D**	**Cu_D**	**Hg-D**
		pH unit	**TCU**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**
W-DO-02	1/8/2024	6.56	<5	49.0	1.0	<0.001	<0.002	0.024	<0.001
W-DO-02	2/11/2024	5.73	<5	44.0	0.0	<0.001	<0.002	0.030	<0.001
W-DO-02	3/10/2024	7.33	<5	47.0	0.0	<0.001	<0.002	0.038	<0.001
W-DO-02	4/9/2024	5.79	<5	47.0	1.0	<0.001	<0.002	0.031	<0.001
W-DO-02	5/12/2024	7.04	<5	94.0	0.0	<0.001	<0.002	0.034	<0.001
W-DO-02	6/9/2024	6.47	<5	50.0	1.0	<0.001	<0.002	0.033	<0.001
W-DO-02	7/7/2024	5.87	<5	91.0		<0.001	<0.002	0.049	<0.001
W-DO-02	8/11/2024	6.19	<5	96.0	0.0	<0.001	<0.002	0.051	<0.001
W-DO-02	9/9/2024	6.6	<5	85.0	2.0	<0.001	<0.002	<0.020	<0.001

W-DO-02	10/8/2024	6	<5	90.0	0.0	<0.001	<0.002	<0.020	<0.001
W-DO-02	11/17/2024	6.08	<5	97.0	1.0	<0.001	<0.002	0.024	<0.001
W-DO-02	12/9/2024	6.34	<5	90.0	1.0	<0.001	<0.002	0.077	<0.001
Average		**6.3**	**2.5**	**73**	**1**	**0.0005**	**0.001**	**0.034**	**0.0005**
Count		**12**	**12**	**12**	**11**	**12**	**12**	**12**	**12**
Minimum		**5.7**	**<5**	**44**	**0**	**<0.001**	**<0.002**	**<0.020**	**<0.001**
Maximum		**7.3**	**<5**	**97**	**2**	**<0.001**	**<0.002**	**0.077**	**<0.001**
Count <DL		**0**	**12**	**0**	**0**	**12**	**12**	**2**	**12**
Standard Deviation		**0.50**	**0.00**	**23.10**	**0.70**	**0.00**	**0.00**	**0.02**	**0.00**

Station Name	**Collection Date**	**pH-F**	**Color**	**TDS**	**TSS**	**As-d**	**Cd-D**	**Cu_D**	**Hg-D**
		pH unit	**TCU**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**
W-DO-07	1/8/2024	7.2	<5	132.0	0.0	<0.001	<0.002	<0.020	<0.001
W-DO-07	2/11/2024	6.7	<5	147.0	0.0	<0.001	<0.002	<0.020	<0.001
W-DO-07	3/10/2024	7.2	<5	164.0	0.0	<0.001	<0.002	<0.020	<0.001
W-DO-07	4/9/2024	6.3	<5	148.0	0.0	<0.001	<0.002	<0.020	<0.001
W-DO-07	5/12/2024	7.4	<5	294.0	0.0	<0.001	<0.002	<0.020	<0.001
W-DO-07	6/9/2024	6.9	<5	150.0	0.0	<0.001	<0.002	<0.020	<0.001
W-DO-07	7/7/2024	6.58	<5	299.0		<0.001	<0.002	<0.020	<0.001
W-DO-07	8/11/2024	6.05	<5	316.0	0.0	<0.001	<0.002	0.023	<0.001
W-DO-07	9/9/2024	6.89	<5	312.0	0.0	<0.001	<0.002	<0.020	<0.001
W-DO-07	9/12/2024	6.3	<5	328.0	0.0	<0.001	<0.002	<0.020	<0.001
W-DO-07	10/8/2024	6.9	<5	293.0	0.0	<0.001	<0.002	<0.020	<0.001
W-DO-07	11/17/2024	6.16	<5	312.0	0.0	<0.001	<0.002	<0.020	<0.001
W-DO-07	12/9/2024	6.3	<5	328.0	0.0	<0.001	<0.002	<0.020	<0.001
Average		**6.7**	**2.5**	**248**	**0**	**0.0005**	**0.001**	**0.011**	**0.0005**
Count		**13**	**13**	**13**	**12**	**13**	**13**	**13**	**13**
Minimum		**6.1**	**<5**	**132**	**0**	**<0.001**	**<0.002**	**<0.020**	**<0.001**
Maximum		**7.4**	**<5**	**328**	**0**	**<0.001**	**<0.002**	**0.023**	**<0.001**

Count <DL	**0**	**13**	**0**	**0**	**13**	**13**	**12**	**13**
Standard Deviation	**0.44**	**0.00**	**83.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Station Name	**Collection Date**	**pH-F**	**Color**	**TDS**	**TSS**	**As-d**	**Cd-D**	**Cu_D**	**Hg-D**
		pH unit	**TCU**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**
W-DO-29	1/8/2024	6.04	<5	50.0	0.0	<0.001	<0.002	0.041	<0.001
W-DO-29	2/11/2024	6.16	<5	61.0	0.0	<0.001	<0.002	0.034	<0.001
W-DO-29	3/10/2024	6.41	<5	56.0	0.0	<0.001	<0.002	0.046	<0.001
W-DO-29	4/9/2024	5.24	<5	54.0	0.0	<0.001	<0.002	0.072	<0.001
W-DO-29	5/12/2024	6.43	<5	108.0	0.0	<0.001	<0.002	0.061	<0.001
W-DO-29	6/9/2024	6.76	<5	55.0		<0.001	<0.002	0.049	<0.001
W-DO-29	7/7/2024	5.28	<5	99.0		<0.001	<0.002	0.055	<0.001
W-DO-29	8/11/2024	6.48	<5	109.0	0.0	<0.001	<0.002	0.059	<0.001
W-DO-29	9/8/2024	6.53	<5	116.0	0.0	<0.001	<0.002	0.087	<0.001
W-DO-29	10/8/2024	6.86	<5	102.0	0.0	<0.001	<0.002	0.042	<0.001
W-DO-29	11/17/2024	6.3	<5	105.0	0.0	<0.001	<0.002	0.074	<0.001
W-DO-29	12/9/2024	6.49	<5	66.0	0.0	<0.001	<0.002	0.106	<0.001
Average		**6.3**	**2.5**	**82**	**0**	**0.0005**	**0.001**	**0.061**	**0.0005**
Count		**12**	**12**	**12**	**10**	**12**	**12**	**12**	**12**
Minimum		**5.2**	**<5**	**50**	**0**	**<0.001**	**<0.002**	**0.034**	**<0.001**
Maximum		**6.9**	**<5**	**116**	**0**	**<0.001**	**<0.002**	**0.106**	**<0.001**
Count <DL		**0**	**12**	**0**	**0**	**12**	**12**	**0**	**12**
Standard Deviation		**0.51**	**0.00**	**26.44**	**0.00**	**0.00**	**0.00**	**0.02**	**0.00**

Table C 2: Quarterly data for groundwater quality for the reporting period

Station Name	Collection Date	pH	Temp.	EC	TSS	SO_4^{2-}	Hard-T	Alk-T	Cl^-	As-D	Fe-D	Cu-D	Zn-D	Mn-D	Cd-D
		pH unit	ºC	µS/cm	mg/L	mg/L	mg/L	mg/LCaCO3	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
W-DO-01	9/8/2024	6.09	27.20	182.0	0.0	<1	26.0	23.0	22.00	<0.001	0.010	<0.020	0.017	0.026	<0.002
W-DO-01	12/9/2024	6.34	25.42	190.0	0.0	<1	61.0	25.0	24.00	<0.001	<0.010	0.040	0.009	0.051	<0.002
Average		**6.2**	**26.3**	**186.0**	**0.0**	**0.5**	**43.5**	**24**	**23**	**0.0005**	**0.008**	**0.025**	**0.013**	**0.039**	**0.001**
Count		**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
Minimum		**6.1**	**25.4**	**182**	**0**	**<1**	**26**	**23**	**22**	**<0.001**	**<0.010**	**<0.020**	**0.009**	**0.026**	**<0.002**
Maximum		**6.3**	**27.2**	**190**	**0**	**<1**	**61**	**25**	**24**	**<0.001**	**0.01**	**0.04**	**0.017**	**0.051**	**<0.002**
Count <DL		**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**2**	**1**	**1**	**0**	**0**	**2**
Standard Deviation		**0.18**	**1.26**	**5.70**	**0.00**	**0.00**	**24.75**	**1.41**	**1.41**	**0.00**	**0.00**	**0.02**	**0.01**	**0.02**	**0.00**

Station Name	Collection Date	pH	Temp.	EC	TSS	SO_4^{2-}	Hard-T	Alk-T	Cl^-	As-D	Fe-D	Cu-D	Zn-D	Mn-D	Cd-D
		pH unit	ºC	µS/cm	mg/L	mg/L	mg/L	mg/LCaCO3	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
W-DO-03	9/8/2024	3.74	27.90	856.0	0.0	<1	40.0	6.0	94.00	<0.001	0.043	0.026	0.052	0.15	<0.002
W-DO-03	12/9/2024	4.15	27.00	821.0	1.0	1.0	50.0	4.0	92.00	<0.001	0.049	<0.020	0.031	0.163	<0.002
Average		**3.9**	**27.4**	**838.5**	**0.5**	**0.8**	**45.0**	**5**	**93**	**0.0005**	**0.046**	**0.018**	**0.041**	**0.156**	**0.001**
Count		**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
Minimum		**3.7**	**27.0**	**821**	**0**	**<1**	**40**	**4**	**92**	**<0.001**	**0.043**	**<0.020**	**0.031**	**0.15**	**<0.002**
Maximum		**4.2**	**27.9**	**856**	**1**	**1**	**50**	**6**	**94**	**<0.001**	**0.049**	**0.026**	**0.052**	**0.163**	**<0.002**
Count <DL		**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**2**	**0**	**1**	**0**	**0**	**2**
Standard Deviation		**0.29**	**0.60**	**24.70**	**0.70**	**0.40**	**7.07**	**1.41**	**1.41**	**0.00**	**0.00**	**0.01**	**0.02**	**0.01**	**0.00**

Station Name	Collection Date	pH	Temp.	EC	TSS	SO_4^{2-}	Hard-T	Alk-T	Cl^-	As-D	Fe-D	Cu-D	Zn-D	Mn-D	Cd-D
		pH unit	ºC	µS/cm	mg/L	mg/L	mg/L	mg/LCaCO3	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
W-DO-07	3/10/2024	7.20	29.09	330.0	0.0	<1	144.0	146.0	19.00	<0.001	0.015	<0.020	0.017	0.046	<0.002
W-DO-07	6/9/2024	6.90	29.13	300.0	0.0	2.0	134.0	160.0	16.00	<0.001	<0.010	<0.020	0.006	0.022	<0.002
W-DO-07	9/9/2024	6.89	26.75	624.0	0.0	3.0	152.0	160.0	16.00	<0.001	0.017	<0.020	0.015	0.045	<0.002
W-DO-07	12/9/2024	6.30	25.43	656.0	0.0	1.0	150.0	170.0	14.00	<0.001	<0.010	<0.020	0.007	0.15	<0.002
Average		**6.8**	**27.6**	**477.5**	**0.0**	**1.6**	**145.0**	**159**	**16.25**	**0.0005**	**0.011**	**0.010**	**0.011**	**0.066**	**0.001**
Count		**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**
Minimum		**6.3**	**25.4**	**300**	**0**	**<1**	**134**	**146**	**14**	**<0.001**	**<0.010**	**<0.020**	**0.006**	**0.022**	**<0.002**
Maximum		**7.2**	**29.1**	**656**	**0**	**3**	**152**	**170**	**19**	**<0.001**	**0.017**	**<0.020**	**0.017**	**0.15**	**<0.002**
Count <DL		**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**4**	**2**	**4**	**0**	**0**	**4**
Standard Deviation		**0.38**	**1.83**	**188.49**	**0.00**	**1.11**	**8.08**	**9.87**	**2.06**	**0.00**	**0.01**	**0.00**	**0.01**	**0.06**	**0.00**

Station Name	Collection Date	pH	Temp.	EC	TSS	SO_4^{2-}	Hard-T	Alk-T	Cl^-	As-D	Fe-D	Cu-D	Zn-D	Mn-D	Cd-D
		pH unit	ºC	µS/cm	mg/L	mg/L	mg/L	mg/LCaCO3	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
W-DO-09	9/8/2024	6.16	28.40	1145.0	0.0	56.0	158.0	84.0	56.00	<0.001	<0.010	<0.020	0.184	<0.005	<0.002
W-DO-09	12/9/2024	6.02	28.61	781.0	0.0	3.0	78.0	58.0	41.00	<0.001	0.015	<0.020	0.048	0.046	<0.002
Average		**6.1**	**28.5**	**963.0**	**0.0**	**29.5**	**118.0**	**71**	**48.5**	**0.0005**	**0.010**	**0.010**	**0.116**	**0.024**	**0.001**
Count		**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
Minimum		**6.0**	**28.4**	**781**	**0**	**3**	**78**	**58**	**41**	**<0.001**	**<0.010**	**<0.020**	**0.048**	**<0.005**	**<0.002**
Maximum		**6.2**	**28.6**	**1145**	**0**	**56**	**158**	**84**	**56**	**<0.001**	**0.015**	**<0.020**	**0.184**	**0.046**	**<0.002**
Count <DL		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**2**	**0**	**1**	**2**
Standard Deviation		**0.10**	**0.15**	**257.00**	**0.00**	**37.48**	**56.57**	**18.39**	**10.61**	**0.00**	**0.01**	**0.00**	**0.10**	**0.03**	**0.00**

Station Name	Collection Date	pH	Temp.	EC	TSS	SO_4^{2-}	Hard-T	Alk-T	Cl^-	As-D	Fe-D	Cu-D	Zn-D	Mn-D	Cd-D
		pH unit	ºC	µS/cm	mg/L	mg/L	mg/L	mg/LCaCO3	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
W-DO-20	3/10/2024	6.89	28.49	100.0	0.0	1.0	72.0	76.0	14.00	<0.001	0.246	<0.020	0.047	0.192	<0.002
W-DO-20	6/9/2024	6.28	28.20	170.0		<1	81.0	85.0	17.00	<0.001	0.256	<0.020	0.034	0.165	<0.002
W-DO-20	9/8/2024	6.22	27.42	340.0	2.0	<1	76.0	89.0	14.00	<0.001	0.182	<0.020	0.025	0.19	<0.002
W-DO-20	12/9/2024	6.23	28.29	332.0	1.0	<1	60.0	79.0	19.00	<0.001	0.126	<0.020	0.025	0.184	<0.002
Average		**6.4**	**28.1**	**235.0**	**1.0**	**0.6**	**72.3**	**82**	**16**	**0.0005**	**0.203**	**0.010**	**0.033**	**0.183**	**0.001**
Count		**4**	**4**	**4**	**3**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**
Minimum		**6.2**	**27.4**	**100**	**0**	**<1**	**60**	**76**	**14**	**<0.001**	**0.126**	**<0.020**	**0.025**	**0.165**	**<0.002**
Maximum		**6.9**	**28.5**	**340**	**2**	**1**	**81**	**89**	**19**	**<0.001**	**0.256**	**<0.020**	**0.047**	**0.192**	**<0.002**
Count <DL		**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**4**	**0**	**4**	**0**	**0**	**4**
Standard Deviation		**0.32**	**0.47**	**119.00**	**1.00**	**0.25**	**8.96**	**5.85**	**2.45**	**0.00**	**0.06**	**0.00**	**0.01**	**0.01**	**0.00**

Station Name	Collection Date	pH	Temp.	EC	TSS	SO_4^{2-}	Hard-T	Alk-T	Cl^-	As-D	Fe-D	Cu-D	Zn-D	Mn-D	Cd-D
		pH unit	ºC	µS/cm	mg/L	mg/L	mg/L	mg/LCaCO3	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
W-DO-23	3/10/2024	7.13	27.92	101.0	0.0	<1	14.0	25.0	26.00	<0.001	0.081	<0.020	0.033	0.03	<0.002
W-DO-23	6/9/2024	7.19	27.60	108.0		<1	20.0	26.0	21.00	<0.001	0.020	<0.020	0.009	0.006	<0.002
W-DO-23	9/8/2024	6.13	26.40	184.0	0.0	<1	16.0	26.0	22.00	<0.001	0.011	<0.020	0.021	0.006	<0.002
W-DO-23	12/9/2024	5.64	27.00	211.0	0.0	1.0	28.0	31.0	15.00	<0.001	<0.010	<0.020	<0.005	<0.005	<0.002
Average		**6.5**	**27.2**	**151.0**	**0.0**	**0.6**	**19.5**	**27**	**21**	**0.0005**	**0.029**	**0.010**	**0.016**	**0.011**	**0.001**
Count		**4**	**4**	**4**	**3**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**
Minimum		**5.6**	**26.4**	**101**	**0**	**<1**	**14**	**25**	**15**	**<0.001**	**<0.010**	**<0.020**	**<0.005**	**<0.005**	**<0.002**
Maximum		**7.2**	**27.9**	**211**	**0**	**1**	**28**	**31**	**26**	**<0.001**	**0.081**	**<0.020**	**0.033**	**0.03**	**<0.002**
Count <DL		**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**4**	**1**	**4**	**1**	**1**	**4**

Standard Deviation		**0.76**	**0.67**	**54.00**	**0.00**	**0.20**	**6.19**	**2.71**	**4.55**	**0.00**	**0.04**	**0.00**	**0.01**	**0.01**	**0.00**

Station Name	Collection Date	pH	Temp.	EC	TSS	SO_4^{2-}	Hard-T	Alk-T	Cl^-	As-D	Fe-D	Cu-D	Zn-D	Mn-D	Cd-D
		pH unit	ºC	µS/cm	mg/L	mg/L	mg/L	mg/LCaCO3	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
W-DO-25	3/10/2024	7.39	29.63	630.0	0.0	23.0	100.0	14.0	94.00	<0.001	0.163	<0.020	0.035	0.159	<0.002
W-DO-25	6/9/2024	7.40	29.50	706.0		25.0	98.0	14.0	102.00	<0.001	0.038	<0.020	0.01	0.095	<0.002
W-DO-25	9/8/2024	6.84	28.18	1231.0	2.0	25.0	82.0	20.0	105.00	<0.001	0.074	<0.020	0.014	0.103	<0.002
W-DO-25	12/9/2024	5.58	27.64	254.0	1.0	1.0	96.0	13.0	92.00	<0.001	0.029	<0.020	0.027	0.158	<0.002
Average		**6.8**	**28.7**	**705.0**	**1.0**	**18.5**	**94.0**	**15**	**98.25**	**0.0005**	**0.076**	**0.010**	**0.022**	**0.129**	**0.001**
Count		**4**	**4**	**4**	**3**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**
Minimum		**5.6**	**27.6**	**254**	**0**	**1**	**82**	**13**	**92**	**<0.001**	**0.029**	**<0.020**	**0.01**	**0.095**	**<0.002**
Maximum		**7.4**	**29.6**	**1231**	**2**	**25**	**100**	**20**	**105**	**<0.001**	**0.163**	**<0.020**	**0.035**	**0.159**	**<0.002**
Count <DL		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**4**	**0**	**0**	**4**
Standard Deviation		**0.86**	**0.98**	**402.00**	**1.00**	**11.70**	**8.17**	**3.20**	**6.24**	**0.00**	**0.06**	**0.00**	**0.01**	**0.03**	**0.00**

Station Name	Collection Date	pH	Temp.	EC	TSS	SO_4^{2-}	Hard-T	Alk-T	Cl^-	As-D	Fe-D	Cu-D	Zn-D	Mn-D	Cd-D
		pH unit	ºC	µS/cm	mg/L	mg/L	mg/L	mg/LCaCO3	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
W-DO-27	9/8/2024	5.83	27.21	165.0	0.0	1.0	20.0	19.0	24.00	<0.001	<0.010	<0.020	0.035	0.018	<0.002
W-DO-27	12/9/2024	5.65	29.45	184.0	0.0	2.0	90.0	38.0	25.00	<0.001	<0.010	0.031	0.029	0.036	<0.002
Average		**5.7**	**28.3**	**174.5**	**0.0**	**1.5**	**55.0**	**29**	**24.5**	**0.0005**	**0.005**	**0.021**	**0.032**	**0.027**	**0.001**
Count		**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
Minimum		**5.7**	**27.2**	**165**	**0**	**1**	**20**	**19**	**24**	**<0.001**	**<0.010**	**<0.020**	**0.029**	**0.018**	**<0.002**
Maximum		**5.8**	**29.5**	**184**	**0**	**2**	**90**	**38**	**25**	**<0.001**	**<0.010**	**0.031**	**0.035**	**0.036**	**<0.002**
Count <DL		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**1**	**0**	**0**	**2**
Standard Deviation		**0.13**	**1.58**	**13.40**	**0.00**	**0.71**	**49.50**	**13.44**	**0.71**	**0.00**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**

Table C 3: Groundwater quality monitoring around the TSF facility for reporting period

Station Name	Collection Date	pH	EC	TSS	SO_4^{2-}	As-D	Fe-D	Cu-D	Zn-D	Mn-D	Cd-D	CN-F	CN-T	CN-WAD
		pH unit	µS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MB-01A	1/1/2024	7.1	309	3.0	5	<0.0005	<0.1	<0.001	0.007	0.25	<0.0001	<0.005	<0.005	<0.005
MB-01A	2/6/2024	7.54	142	41.0	3	<0.0005	<0.1	<0.001	0.009	0.08	<0.0001	<0.005	<0.005	<0.005
MB-01A	3/3/2024	6.55	234	0.0	3	<0.0005	<0.1	<0.001	<0.005	0.31	<0.0001	<0.005	<0.005	<0.005
MB-01A	4/2/2024	6.01	365	4.0	4	<0.0005	<0.1	<0.001	<0.005	0.30	<0.0001	<0.005	<0.005	<0.005
MB-01A	5/1/2024	6.73	634	0.0	3	<0.0005	<0.1	<0.001	<0.005	0.24	<0.0001	<0.005	<0.005	<0.005
MB-01A	6/3/2024	7.98	706	43.0	3	<0.0005	<0.1	0.003	<0.005	0.23	<0.0001	<0.005	<0.005	<0.005
MB-01A	7/3/2024	6.7	333	1.0	3	<0.0005	<0.1	<0.001	<0.005	0.25	<0.0001	<0.005	<0.005	<0.005
MB-01A	8/1/2024	6.11	347	10.0	4	<0.0005	<0.1	<0.001	0.009	0.15	<0.0001	<0.005	<0.005	<0.005
MB-01A	9/1/2024	6.05	329	4.0	4	<0.0005	<0.1	0.002	0.005	0.18	<0.0001	<0.005	<0.005	<0.005
MB-01A	10/2/2024	6.52	728	3.0	4	<0.0005	<0.1	<0.001	<0.005	0.21	<0.0001	<0.005	<0.005	<0.005
MB-01A	11/1/2024	6	647	1.0	3	<0.0005	<0.1	<0.001	<0.005	0.24	<0.0001	<0.005	<0.005	<0.005
MB-01A	12/1/2024	6.08	625	4.0	3	0.0018	<0.1	0.001	<0.005	0.09	<0.0001	<0.005	<0.005	<0.005
Average		**6.61**	**449.0**	**9.50**	**3.500**	**0.00038**	**0.05000**	**0.0009**	**0.00420**	**0.210**	**0.00005**	**0.0025**	**0.0025**	**0.00**
Count		**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**
Minimum		**6.00**	**142**	**0**	**3.000**	**<0.0005**	**<0.1**	**<0.001**	**<0.005**	**0.075**	**<0.0001**	**<0.005**	**<0.005**	**<0.005**
Maximum		**7.98**	**728**	**43**	**5.000**	**0.00180**	**<0.1**	**0.0030**	**0.00900**	**0.310**	**<0.0001**	**<0.005**	**<0.005**	**<0.005**
Count <DL		**0**	**0**	**0**	**0**	**11**	**12**	**9**	**8**	**0**	**12**	**12**	**12**	**12**
Standard Deviation		**0.65**	**203.00**	**15.40**	**0.670**	**0.00045**	**0.00000**	**0.0008**	**0.00270**	**0.075**	**0.00000**	**0**	**0**	**0.00**

Station Name	Collection Date	pH	EC	TSS	SO_4^{2-}	As-D	Fe-D	Cu-D	Zn-D	Mn-D	Cd-D	CN-F	CN-T	CN-WAD
		pH unit	µS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MB-01B	1/1/2024	6.62	123	0.0	<1	<0.0005	<0.1	0.002	<0.005	0.02	<0.0001	<0.005	<0.005	<0.005
MB-01B	2/6/2024	8.06	389	44.0	4	<0.0005	<0.1	<0.001	<0.005	0.24	<0.0001	<0.005	<0.005	<0.005
MB-01B	3/3/2024	6.07	147	0.0	<1	<0.0005	<0.1	<0.001	0.006	0.01	<0.0001	<0.005	<0.005	<0.005
MB-01B	4/2/2024	6.02	133	0.0	<1	<0.0005	<0.1	<0.001	<0.005	0.00	<0.0001	<0.005	<0.005	<0.005
MB-01B	5/1/2024	6.38	245	0.0	<1	<0.0005	<0.1	<0.001	0.011	0.02	<0.0001	<0.005	<0.005	<0.005
MB-01B	6/3/2024	7.78	286	17.0	<1	<0.0005	<0.1	0.002	<0.005	0.11	<0.0001	<0.005	<0.005	<0.005
MB-01B	7/3/2024	6.9	139	<1	<1	<0.0005	<0.1	0.001	0.007	0.11	<0.0001	<0.005	<0.005	<0.005
MB-01B	8/1/2024	7.42	127	2.0	<1	<0.0005	<0.1	<0.001	0.014	0.08	<0.0001	<0.005	<0.005	<0.005
MB-01B	9/1/2024	6.48	138	1.0	1	<0.0005	<0.1	<0.001	0.009	0.10	<0.0001	<0.005	<0.005	<0.005
MB-01B	10/2/2024	6.82	294	0.0	<1	<0.0005	<0.1	<0.001	0.009	0.07	<0.0001	<0.005	<0.005	<0.005
MB-01B	11/1/2024	6.03	315	2.0	3	<0.0005	<0.1	0.001	0.007	0.03	<0.0001	<0.005	<0.005	<0.005
MB-01B	12/1/2024	6.78	333	5.0	6	0.0015	<0.1	0.001	0.006	0.01	<0.0001	<0.005	<0.005	<0.005
Average		**6.78**	**222.0**	**6.00**	**1.500**	**0.00035**	**0.05000**	**0.0009**	**0.00660**	**0.067**	**0.00005**	**0.0025**	**0.0025**	**0.00**
Count		**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**
Minimum		**6.02**	**123**	**0**	**<1**	**<0.0005**	**<0.1**	**<0.001**	**<0.005**	**0.002**	**<0.0001**	**<0.005**	**<0.005**	**<0.005**
Maximum		**8.06**	**389**	**44**	**6.000**	**0.00150**	**<0.1**	**0.0020**	**0.01400**	**0.240**	**<0.0001**	**<0.005**	**<0.005**	**<0.005**
Count <DL		**0**	**0**	**1**	**8**	**11**	**12**	**7**	**4**	**0**	**12**	**12**	**12**	**12**
Standard Deviation		**0.67**	**97.00**	**12.90**	**1.830**	**0.00036**	**0.00000**	**0.0006**	**0.00370**	**0.068**	**0.00000**	**0**	**0**	**0.00**

Station Name	Collection Date	pH	EC	TSS	SO_4^{2-}	As-D	Fe-D	Cu-D	Zn-D	Mn-D	Cd-D	CN-F	CN-T	CN-WAD

		pH unit	µS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MB-02A	1/1/2024	6.82	77	38.0	<1	<0.0005	<0.1	<0.001	<0.005	0.10	<0.0001	<0.005	<0.005	<0.005
MB-02A	2/6/2024	8.93	335	44.0	4	<0.0005	<0.1	<0.001	<0.005	0.04	<0.0001	<0.005	<0.005	0.01
MB-02A	3/1/2024	6.41	133	15.0	1	<0.0005	<0.1	0.001	0.006	0.18	<0.0001	<0.005	<0.005	<0.005
MB-02A	4/2/2024	5.03	110	43.0	2	<0.0005	<0.1	0.003	0.007	0.14	<0.0001	<0.005	<0.005	<0.005
MB-02A	5/1/2024	6.02	213	0.0	2	<0.0005	<0.1	<0.001	<0.005	0.12	<0.0001	<0.005	<0.005	<0.005
MB-02A	6/3/2024	7.11	261	19.0	<1	<0.0005	<0.1	<0.001	<0.005	0.12	<0.0001	<0.005	<0.005	<0.005
MB-02A	7/3/2024	6	129	0.0	<1	<0.0005	<0.1	<0.001	<0.005	0.15	<0.0001	<0.005	<0.005	<0.005
MB-02A	8/1/2024	5.86	131	3.0	2	<0.0005	<0.1	<0.001	0.006	0.16	<0.0001	<0.005	<0.005	<0.005
MB-02A	9/1/2024	6.41	117	1.0	1	<0.0005	<0.1	<0.001	<0.005	0.12	<0.0001	<0.005	<0.005	<0.005
MB-02A	10/2/2024	6.21	220	0.0	<1	<0.0005	<0.1	<0.001	<0.005	0.12	<0.0001	<0.005	<0.005	<0.005
MB-02A	11/1/2024	5.82	221	6.0	2	<0.0005	<0.1	<0.001	<0.005	0.11	<0.0001	<0.005	<0.005	<0.005
MB-02A	12/1/2024	6.25	218	2.0	<1	0.0020	<0.1	0.001	<0.005	0.11	<0.0001	<0.005	<0.005	<0.005
Average		**6.41**	**180.0**	**14.20**	**1.380**	**0.00040**	**0.05000**	**0.0008**	**0.00346**	**0.122**	**0.00005**	**0.0025**	**0.0025**	**0.00**
Count		**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**
Minimum		**5.03**	**77**	**0**	**<1**	**<0.0005**	**<0.1**	**<0.001**	**<0.005**	**0.037**	**<0.0001**	**<0.005**	**<0.005**	**<0.005**
Maximum		**8.93**	**335**	**44**	**4.000**	**0.00200**	**<0.1**	**0.0030**	**0.00700**	**0.180**	**<0.0001**	**<0.005**	**<0.005**	**0.01**
Count <DL		**0**	**0**	**0**	**5**	**11**	**12**	**9**	**9**	**0**	**12**	**12**	**12**	**11**
Standard Deviation		**0.95**	**75.00**	**17.70**	**1.070**	**0.00051**	**0.00000**	**0.0007**	**0.00175**	**0.036**	**0.00000**	**0**	**0**	**0.00**

Station Name	Collection Date	pH	EC	TSS	SO_4^{2-}	As-D	Fe-D	Cu-D	Zn-D	Mn-D	Cd-D	CN-F	CN-T	CN-WAD
		pH unit	µS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
SMB-01D	1/1/2024	8.96	292	2.0	13	<0.0005	<0.1	<0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
SMB-01D	2/2/2024	8.8	507	6.0	13	0.0021	<0.1	<0.001	<0.005	0.01	<0.0001	<0.005	<0.005	<0.005
SMB-01D	3/2/2024	7.01	653	0.0	13	<0.0005	<0.1	<0.001	<0.005	0.01	<0.0001	<0.005	<0.005	<0.005
SMB-01D	4/1/2024	7.31	653	0.0	9	<0.0005	<0.1	<0.001	<0.005	0.09	<0.0001	<0.005	<0.005	<0.005
SMB-01D	5/1/2024	8.07	739	0.0	9	0.0013	<0.1	<0.001	<0.005	0.01	<0.0001	<0.005	<0.005	<0.005
SMB-01D	6/4/2024	6.9	620	3.0	6	<0.0005	<0.1	<0.001	<0.005	0.49	<0.0001	<0.005	<0.005	<0.005
SMB-01D	7/3/2024	7.33	630	8.0	6	<0.0005	<0.1	<0.001	<0.005	0.16	<0.0001	<0.005	<0.005	<0.005
SMB-01D	8/2/2024	7.84	627	4.0	7	0.0019	<0.1	0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
SMB-01D	9/3/2024	7.21	632	5.0	6	<0.0005	<0.1	<0.001	<0.005	0.00	<0.0001	<0.005	<0.005	<0.005
SMB-01D	10/2/2024	7.65	580	3.0	12	0.0012	<0.1	<0.001	<0.005	0.00	<0.0001	<0.005	<0.005	<0.005
SMB-01D	11/1/2024	7.51	1050	4.0	13	<0.0005	<0.1	<0.001	<0.005	0.00	<0.0001	<0.005	<0.005	<0.005
SMB-01D	12/2/2024	7.66	1146	3.0	12	0.0023	<0.1	0.006	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
Average		**7.69**	**677.0**	**3.17**	**9.920**	**0.00088**	**0.05000**	**0.0010**	**0.00250**	**0.065**	**0.00005**	**0.0025**	**0.0025**	**0.00**
Count		**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**
Minimum		**6.90**	**292**	**0**	**6.000**	**<0.0005**	**<0.1**	**<0.001**	**<0.005**	**<0.002**	**<0.0001**	**<0.005**	**<0.005**	**<0.005**
Maximum		**8.96**	**1146**	**8**	**13.000**	**0.00230**	**<0.1**	**0.0060**	**<0.005**	**0.490**	**<0.0001**	**<0.005**	**<0.005**	**<0.005**
Count <DL		**0**	**0**	**0**	**0**	**7**	**12**	**10**	**12**	**3**	**12**	**12**	**12**	**12**
Standard Deviation		**0.65**	**225.00**	**2.48**	**3.060**	**0.00083**	**0.00000**	**0.0016**	**0.00000**	**0.143**	**0.00000**	**0**	**0**	**0.00**

Station Name	Collection Date	pH	EC	TSS	SO_4^{2-}	As-D	Fe-D	Cu-D	Zn-D	Mn-D	Cd-D	CN-F	CN-T	CN-WAD
		pH unit	µS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
SMB-01S	1/1/2024	8.4	189	1.0	<1	0.0022	<0.1	<0.001	<0.005	0.01	<0.0001	<0.005	<0.005	<0.005
SMB-01S	2/2/2024	8.33	211	8.0	<1	<0.0005	<0.1	<0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005

SMB-01S	3/2/2024	7.53	238	0.0	<1	<0.0005	<0.1	<0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
SMB-01S	4/1/2024	6.98	220	0.0	1	<0.0005	<0.1	<0.001	0.008	<0.002	<0.0001	<0.005	<0.005	<0.005
SMB-01S	5/1/2024	8.03	416	0.0	2	<0.0005	<0.1	<0.001	0.007	<0.002	<0.0001	<0.005	<0.005	<0.005
SMB-01S	6/4/2024	6.85	395	2.0	4	<0.0005	<0.1	0.007	0.049	0.01	<0.0001	<0.005	<0.005	<0.005
SMB-01S	7/3/2024	7.58	140	5.0	1	<0.0005	<0.1	<0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
SMB-01S	8/2/2024	7.48	418	<1	2	<0.0005	<0.1	0.001	0.006	<0.002	<0.0001	<0.005	<0.005	<0.005
SMB-01S	9/3/2024	7.09	412	2.0	1	<0.0005	<0.1	<0.001	0.009	0.06	<0.0001	<0.005	<0.005	<0.005
SMB-01S	10/2/2024	7.57	378	2.0	2	<0.0005	<0.1	<0.001	<0.005	0.00	<0.0001	<0.005	<0.005	<0.005
SMB-01S	11/1/2024	7.7	425	4.0	1	<0.0005	<0.1	<0.001	0.005	0.00	<0.0001	<0.005	<0.005	<0.005
SMB-01S	12/2/2024	7.54	446	3.0	2	<0.0005	<0.1	<0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
Average		**7.59**	**324.0**	**2.29**	**1.460**	**0.00041**	**0.05000**	**0.0011**	**0.00825**	**0.007**	**0.00005**	**0.0025**	**0.0025**	**0.00**
Count		**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**
Minimum		**6.85**	**140**	**0**	**<1**	**<0.0005**	**<0.1**	**<0.001**	**<0.005**	**<0.002**	**<0.0001**	**<0.005**	**<0.005**	**<0.005**
Maximum		**8.40**	**446**	**8**	**4.000**	**0.00220**	**<0.1**	**0.0070**	**0.04900**	**0.057**	**<0.0001**	**<0.005**	**<0.005**	**<0.005**
Count <DL		**0**	**0**	**1**	**3**	**11**	**12**	**10**	**6**	**7**	**12**	**12**	**12**	**12**
Standard Deviation		**0.49**	**113.00**	**2.42**	**1.010**	**0.00056**	**0.00000**	**0.0019**	**0.01306**	**0.016**	**0.00000**	**0**	**0**	**0.00**

Station Name	**Collection Date**	**pH**	**EC**	**TSS**	**SO_4^{2-}**	**As-D**	**Fe-D**	**Cu-D**	**Zn-D**	**Mn-D**	**Cd-D**	**CN-F**	**CN-T**	**CN-WAD**
		pH unit	**µS/cm**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**
SMB-02D	1/1/2024	7.79	123	0.0	<1	<0.0005	<0.1	<0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
SMB-02D	2/2/2024	8.34	213	0.0	<1	0.0009	<0.1	<0.001	<0.005	0.00	<0.0001	<0.005	<0.005	<0.005
SMB-02D	3/1/2024	8.35	242	5.0	<1	<0.0005	<0.1	<0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
SMB-02D	4/1/2024	6.95	213	0.0	1	<0.0005	<0.1	<0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
SMB-02D	5/1/2024	7.38	437	8.0	1	<0.0005	<0.1	<0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
SMB-02D	6/2/2024	6.71	463	1.0	<1	<0.0005	<0.1	<0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
SMB-02D	7/1/2024	7.55	376	1.0	2	<0.0005	<0.1	<0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
SMB-02D	8/2/2024	7.17	484	1.0	2	0.0011	<0.1	0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
SMB-02D	9/1/2024	7.07	464	3.0	2	<0.0005	<0.1	<0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
SMB-02D	10/1/2024	7.06	453	4.0	2	<0.0005	<0.1	<0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
SMB-02D	11/1/2024	6.76	459	5.0	4	<0.0005	<0.1	<0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
SMB-02D	12/1/2024	7.42	470	2.0	<1	<0.0005	<0.1	<0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
Average		**7.38**	**366.0**	**2.50**	**1.380**	**0.00038**	**0.05000**	**0.0005**	**0.00250**	**0.001**	**0.00005**	**0.0025**	**0.0025**	**0.00**
Count		**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**
Minimum		**6.71**	**123**	**0**	**<1**	**<0.0005**	**<0.1**	**<0.001**	**<0.005**	**<0.002**	**<0.0001**	**<0.005**	**<0.005**	**<0.005**
Maximum		**8.35**	**484**	**8**	**4.000**	**0.00110**	**<0.1**	**0.0010**	**<0.005**	**0.002**	**<0.0001**	**<0.005**	**<0.005**	**<0.005**
Count <DL		**0**	**0**	**0**	**5**	**10**	**12**	**11**	**12**	**11**	**12**	**12**	**12**	**12**
Standard Deviation		**0.55**	**130.00**	**2.50**	**1.070**	**0.00030**	**0.00000**	**0.0001**	**0.00000**	**0.000**	**0.00000**	**0**	**0**	**0.00**

Station Name	**Collection Date**	**pH**	**EC**	**TSS**	**SO_4^{2-}**	**As-D**	**Fe-D**	**Cu-D**	**Zn-D**	**Mn-D**	**Cd-D**	**CN-F**	**CN-T**	**CN-WAD**
		pH unit	**µS/cm**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**
SMB-02S	1/1/2024	7.85	148	0.0	<1	<0.0005	<0.1	<0.001	<0.005	0.11	<0.0001	<0.005	<0.005	<0.005
SMB-02S	2/2/2024	8.61	263	0.0	<1	0.0009	<0.1	<0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
SMB-02S	3/1/2024	8.59	280	15.0	<1	<0.0005	<0.1	<0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
SMB-02S	4/1/2024	7.03	298	0.0	2	<0.0005	<0.1	<0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
SMB-02S	5/1/2024	7.57	529	0.0	2	0.0010	<0.1	<0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005

SMB-02S	6/2/2024	6.81	561	2.0	<1	<0.0005	<0.1	<0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
SMB-02S	7/1/2024	7.82	538	<1	1	<0.0005	<0.1	<0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
SMB-02S	8/2/2024	7.56	554	<1	1	0.0010	<0.1	0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
SMB-02S	9/1/2024	7.02	548	3.0	1	<0.0005	<0.1	<0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
SMB-02S	10/1/2024	7.35	544	1.0	1	<0.0005	<0.1	<0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
SMB-02S	11/1/2024	7.13	548	3.0	1	<0.0005	<0.1	<0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
SMB-02S	12/1/2024	7.41	555	1.0	<1	<0.0005	<0.1	<0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
Average		**7.56**	**447.0**	**2.17**	**0.960**	**0.00043**	**0.05000**	**0.0005**	**0.00250**	**0.010**	**0.00005**	**0.0025**	**0.0025**	**0.00**
Count		**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**
Minimum		**6.81**	**148**	**0**	**<1**	**<0.0005**	**<0.1**	**<0.001**	**<0.005**	**<0.002**	**<0.0001**	**<0.005**	**<0.005**	**<0.005**
Maximum		**8.61**	**561**	**15**	**2.000**	**0.00100**	**<0.1**	**0.0010**	**<0.005**	**0.110**	**<0.0001**	**<0.005**	**<0.005**	**<0.005**
Count <DL		**0**	**0**	**2**	**5**	**9**	**12**	**11**	**12**	**11**	**12**	**12**	**12**	**12**
Standard Deviation		**0.58**	**152.00**	**4.19**	**0.540**	**0.00033**	**0.00000**	**0.0001**	**0.00000**	**0.031**	**0.00000**	**0**	**0**	**0.00**

Station Name	Collection Date	pH	EC	TSS	SO_4^{2-}	As-D	Fe-D	Cu-D	Zn-D	Mn-D	Cd-D	CN-F	CN-T	CN-WAD
		pH unit	µS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
SMB-03D	1/1/2024	7.62	289	32.0	<1	<0.0005	<0.1	<0.001	<0.005	0.93	<0.0001	<0.005	<0.005	<0.005
SMB-03D	2/2/2024	8.01	562	26.0	<1	<0.0005	0.3	<0.001	<0.005	1.10	<0.0001	<0.005	<0.005	<0.005
SMB-03D	3/1/2024	7.45	644	39.0	<1	0.0010	3	<0.001	<0.005	1.19	<0.0001	<0.005	<0.005	<0.005
SMB-03D	4/1/2024	6.57	705	41.0	<1	<0.0005	<0.1	<0.001	<0.005	1.26	<0.0001	<0.005	<0.005	<0.005
SMB-03D	5/1/2024	7.34	712	41.0	<1	0.0010	<0.1	<0.001	<0.005	1.22	<0.0001	<0.005	<0.005	<0.005
SMB-03D	6/2/2024	7.33	683	22.0	<1	<0.0005	<0.1	<0.001	<0.005	1.32	<0.0001	<0.005	<0.005	<0.005
SMB-03D	7/1/2024	6.87	647	8.0	<1	<0.0005	<0.1	<0.001	<0.005	1.09	<0.0001	<0.005	<0.005	<0.005
SMB-03D	8/2/2024	6.76	453	30.0	1	<0.0005	<0.1	0.002	<0.005	0.30	<0.0001	<0.005	<0.005	<0.005
SMB-03D	9/1/2024	6.62	542	19.0	<1	<0.0005	<0.1	<0.001	<0.005	1.19	<0.0001	<0.005	<0.005	<0.005
SMB-03D	10/1/2024	7.87	539	21.0	<1	<0.0005	4.7	<0.001	<0.005	1.50	<0.0001	<0.005	<0.005	<0.005
SMB-03D	11/1/2024	6.48	520	44.0	<1	<0.0005	<0.1	<0.001	<0.005	1.40	<0.0001	<0.005	<0.005	<0.005
SMB-03D	12/1/2024	6.38	625	40.0	<1	<0.0005	<0.1	<0.001	<0.005	1.58	<0.0001	<0.005	<0.005	<0.005
Average		**7.11**	**576.0**	**30.20**	**0.540**	**0.00038**	**0.70000**	**0.0006**	**0.00250**	**1.173**	**0.00005**	**0.0025**	**0.0025**	**0.00**
Count		**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**
Minimum		**6.38**	**289**	**8**	**<1**	**<0.0005**	**<0.1**	**<0.001**	**<0.005**	**0.3**	**<0.0001**	**<0.005**	**<0.005**	**<0.005**
Maximum		**8.01**	**712**	**44**	**1.000**	**0.00100**	**4.70000**	**0.0020**	**<0.005**	**1.580**	**<0.0001**	**<0.005**	**<0.005**	**<0.005**
Count <DL		**0**	**0**	**0**	**11**	**10**	**9**	**11**	**12**	**0**	**12**	**12**	**12**	**12**
Standard Deviation		**0.56**	**121.00**	**11.20**	**0.140**	**0.00029**	**1.52000**	**0.0004**	**0.00000**	**0.329**	**0.00000**	**0**	**0**	**0.00**

Station Name	Collection Date	pH	EC	TSS	SO_4^{2-}	As-D	Fe-D	Cu-D	Zn-D	Mn-D	Cd-D	CN-F	CN-T	CN-WAD
		pH unit	µS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
SMB-03S	1/1/2024	7.65	139	11.0	<1	<0.0005	<0.1	<0.001	<0.005	0.11	<0.0001	<0.005	<0.005	<0.005
SMB-03S	2/2/2024	8.09	270	16.0	<1	<0.0005	<0.1	<0.001	<0.005	0.08	<0.0001	<0.005	<0.005	<0.005
SMB-03S	3/1/2024	7.55	306	4.0	<1	<0.0005	<0.1	<0.001	<0.005	0.12	<0.0001	<0.005	<0.005	<0.005
SMB-03S	4/1/2024	6.16	307	16.0	<1	<0.0005	<0.1	<0.001	<0.005	0.12	<0.0001	<0.005	<0.005	<0.005
SMB-03S	5/1/2024	7.16	517	10.0	<1	<0.0005	<0.1	<0.001	<0.005	0.11	<0.0001	<0.005	<0.005	<0.005
SMB-03S	6/2/2024	7.21	501	28.0	<1	<0.0005	1.7	<0.001	0.005	0.13	<0.0001	<0.005	<0.005	<0.005
SMB-03S	7/1/2024	6.39	361	21.0	<1	<0.0005	1.2	<0.001	<0.005	0.12	<0.0001	<0.005	<0.005	<0.005
SMB-03S	8/2/2024	6.94	696	22.0	2	<0.0005	<0.1	0.002	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005

SMB-03S	9/1/2024	7.1	700	7.0	3	<0.0005	<0.1	<0.001	<0.005	<0.002	<0.0001	<0.005	<0.005	<0.005
SMB-03S	10/1/2024	7.07	668	24.0	2	<0.0005	<0.1	<0.001	<0.005	0.00	<0.0001	<0.005	<0.005	<0.005
SMB-03S	11/1/2024	6.53	599	14.0	<1	<0.0005	0.1	<0.001	<0.005	0.14	<0.0001	<0.005	<0.005	<0.005
SMB-03S	12/1/2024	6.57	547	9.0	<1	<0.0005	<0.1	<0.001	<0.005	0.12	<0.0001	<0.005	<0.005	<0.005
Average		**7.03**	**467.0**	**15.20**	**0.960**	**0.00025**	**0.28750**	**0.0006**	**0.00271**	**0.088**	**0.00005**	**0.0025**	**0.0025**	**0.00**
Count		**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**
Minimum		**6.16**	**139**	**4**	**<1**	**<0.0005**	**<0.1**	**<0.001**	**<0.005**	**<0.002**	**<0.0001**	**<0.005**	**<0.005**	**<0.005**
Maximum		**8.09**	**700**	**28**	**3.000**	**<0.0005**	**1.70000**	**0.0020**	**0.00500**	**0.140**	**<0.0001**	**<0.005**	**<0.005**	**<0.005**
Count <DL		**0**	**0**	**0**	**9**	**12**	**9**	**11**	**11**	**2**	**12**	**12**	**12**	**12**
Standard Deviation		**0.56**	**186.00**	**7.40**	**0.860**	**0.00000**	**0.55355**	**0.0004**	**0.00072**	**0.054**	**0.00000**	**0**	**0**	**0.00**

Station Name	**Collection Date**	**pH**	**EC**	**TSS**	**SO_4^{2-}**	**As-D**	**Fe-D**	**Cu-D**	**Zn-D**	**Mn-D**	**Cd-D**	**CN-F**	**CN-T**	**CN-WAD**
		pH unit	**µS/cm**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**	**mg/L**
SMB-04S	1/1/2024	7.8	169	35.0	<1	<0.0005	<0.1	<0.001	<0.005	0.00	<0.0001	<0.005	<0.005	<0.005
SMB-04S	2/2/2024	8.14	302	46.0	<1	<0.0005	<0.1	<0.001	<0.005	0.06	<0.0001	<0.005	<0.005	<0.005
SMB-04S	3/1/2024	7.71	302	12.0	<1	<0.0005	<0.1	<0.001	<0.005	0.09	<0.0001	<0.005	<0.005	<0.005
SMB-04S	4/1/2024	6.4	304	9.0	<1	<0.0005	<0.1	<0.001	<0.005	0.09	<0.0001	<0.005	<0.005	<0.005
SMB-04S	5/1/2024	7.26	587	14.0	<1	<0.0005	<0.1	<0.001	<0.005	0.07	<0.0001	<0.005	<0.005	<0.005
SMB-04S	6/2/2024	6.93	661	42.0	<1	<0.0005	<0.1	<0.001	<0.005	0.09	<0.0001	<0.005	<0.005	<0.005
SMB-04S	7/1/2024	6.83	654	34.0	<1	<0.0005	<0.1	<0.001	<0.005	0.08	<0.0001	<0.005	<0.005	<0.005
SMB-04S	8/2/2024	6.68	668	21.0	<1	<0.0005	<0.1	<0.001	<0.005	0.06	<0.0001	<0.005	<0.005	<0.005
SMB-04S	9/1/2024	6.87	338	7.0	<1	<0.0005	<0.1	<0.001	<0.005	0.01	<0.0001	<0.005	<0.005	<0.005
SMB-04S	10/1/2024	7.4	655	9.0	2	<0.0005	<0.1	<0.001	<0.005	0.08	<0.0001	<0.005	0.007	<0.005
SMB-04S	11/1/2024	6.2	583	10.0	5	<0.0005	<0.1	<0.001	<0.005	0.06	<0.0001	<0.005	<0.005	<0.005
SMB-04S	12/1/2024	6.48	596	7.0	1	<0.0005	<0.1	<0.001	0.008	0.05	<0.0001	<0.005	<0.005	<0.005
Average		**7.06**	**484.0**	**20.50**	**1.040**	**0.00025**	**0.05000**	**0.0005**	**0.00300**	**0.062**	**0.00005**	**0.0025**	**0.0029**	**0.00**
Count		**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**
Minimum		**6.20**	**169**	**7**	**<1**	**<0.0005**	**<0.1**	**<0.001**	**<0.005**	**0.003**	**<0.0001**	**<0.005**	**<0.005**	**<0.005**
Maximum		**8.14**	**668**	**46**	**5.000**	**<0.0005**	**<0.1**	**<0.001**	**0.00800**	**0.090**	**<0.0001**	**<0.005**	**0.007**	**<0.005**
Count <DL		**0**	**0**	**0**	**9**	**12**	**12**	**12**	**11**	**0**	**12**	**12**	**11**	**12**
Standard Deviation		**0.61**	**184.00**	**14.64**	**1.320**	**0.00000**	**0.00000**	**0.0000**	**0.00160**	**0.028**	**0.00000**	**0**	**0.0013**	**0.00**

Appendix D : Ground Vibration and Air Overpressure for Blast Events Monitored at Wassa in 2024

Table D 1: Ground Vibration and Air Overpressure for Blast Events Monitored at Wassa

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point (m)	Air over pressure (dBL)	Resultant (mm/s)
DMH Pit	Jehovah Witness	19-Jan-24	Akyempim	2078	<88.00	<0.13
DMH Pit	Kubekro Chief's Palace	19-Jan-24	Kubekro	774	103.90	0.229
DMH Pit	Juabeng	19-Jan-24	Juabeng		103.70	0.394
DMH Pit	Jehovah Witness	22-Jan-24	Akyempim	2078	100.50	0.150
DMH Pit	Kubekro Chief's Palace	22-Jan-24	Kubekro	774	112.60	0.173
DMH Pit	Juabeng	22-Jan-24	Juabeng		<88.00	<0.13
DMH Pit	Jehovah Witness	23-Jan-24	Akyempim	2078	<88.00	<0.13
DMH Pit	Kubekro Chief's Palace	23-Jan-24	Kubekro	774	<88.00	<0.13
DMH Pit	Juabeng	23-Jan-24	Juabeng		96.68	0.181
DMH Pit	Jehovah Witness	29-Jan-24	Akyempim	2078	88.00	0.205
DMH Pit	Kubekro Chief's Palace	29-Jan-24	Kubekro	774	103.60	0.244
DMH Pit	Juabeng	29-Jan-24	Juabeng		98.78	0.236
DMH Pit	Jehovah Witness	31-Jan-24	Akyempim	2078	93.64	0.213
DMH Pit	Kubekro Chief's Palace	31-Jan-24	Kubekro	774	112.40	0.457
DMH Pit	Kubekro Chief's Palace	31-Jan-24	Juabeng		106.90	0.323
DMH Pit	Jehovah Witness	3-Feb-24	Akyempim	2078	96.61	0.243
DMH Pit	Kubekro Chief's Palace	3-Feb-24	Kubekro	774	110.00	0.260
DMH Pit	Juabeng	3-Feb-24	Juabeng		103.60	2.168
DMH Pit	Jehovah Witness	5-Feb-24	Akyempim	2078	<88.00	<0.13
DMH Pit	Kubekro Chief's Palace	5-Feb-24	Kubekro	774	<88.00	<0.13
DMH Pit	Juabeng	5-Feb-24	Juabeng		<88.00	<0.13
DMH Pit	Jehovah Witness	7-Feb-24	Akyempim	2078	93.50	0.139
DMH Pit	Kubekro Chief's Palace	7-Feb-24	Kubekro	774	120.30	0.315
DMH Pit	Juabeng	7-Feb-24	Juabeng		119.40	0.252
DMH Pit	Jehovah Witness	10-Feb-24	Akyempim	2078	<88.00	<0.13
DMH Pit	Kubekro Chief's Palace	10-Feb-24	Kubekro	774	<88.00	<0.13
DMH Pit	Juabeng	10-Feb-24	Juabeng		<88.00	<0.13
DMH Pit	Jehovah Witness	14-Feb-24	Akyempim	2078	96.18	0.110

DMH Pit	Kubekro Chief's Palace	14-Feb-24	Kubekro	774	97.88	0.197
DMH Pit	Juabeng	14-Feb-24	Juabeng		88.68	0.410
DMH Pit	Jehovah Witness	16-Feb-24	Akyempim	2078	100.10	0.331
DMH Pit	Kubekro Chief's Palace	16-Feb-24	Kubekro	774	100.10	0.331
DMH Pit	Juabeng	16-Feb-24	Juabeng		88.00	0.134
DMH Pit	Jehovah Witness	19-Feb-24	Akyempim	2078	91.42	0.173
DMH Pit	Kubekro Chief's Palace	19-Feb-24	Kubekro	774	97.71	0.244
DMH Pit	Juabeng	19-Feb-24	Juabeng		93.70	0.284
DMH Pit	Jehovah Witness	21-Feb-24	Akyempim	2078	<88.00	<0.13
DMH Pit	Kubekro Chief's Palace	21-Feb-24	Kubekro	774	<88.00	<0.13
DMH Pit	Juabeng	21-Feb-24	Juabeng		92.70	0.102

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point (m)	Air over pressure (dBL)	Resultant (mm/s)
DMH Pit	Jehovah Witness	23-Feb-24	Akyempim	2078	96.88	0.118
DMH Pit	Kubekro Chief's Palace	23-Feb-24	Kubekro	774	102.70	0.355
DMH Pit	Juabeng	23-Feb-24	Juabeng		96.50	0.173
DMH Pit	Jehovah Witness	26-Feb-24	Akyempim	2078	88.68	0.095
DMH Pit	Kubekro Chief's Palace	26-Feb-24	Kubekro	774	106.80	0.355
DMH Pit	Juabeng	26-Feb-24	Juabeng		106.70	0.063
DMH Pit	Jehovah Witness	8-Mar-24	Akyempim	2078	96.98	0.181
DMH Pit	Kubekro Chief's Palace	8-Mar-24	Kubekro	774	104.70	0.142
DMH Pit	Juabeng	8-Mar-24	Juabeng		103.50	0.323
DMH Pit	Jehovah Witness	11-Mar-24	Akyempim	2078	93.50	0.118
DMH Pit	Kubekro Chief's Palace	11-Mar-24	Kubekro	774	108.10	0.300
DMH Pit	Juabeng	11-Mar-24	Juabeng		102.30	0.213
DMH Pit	Jehovah Witness	16-Mar-24	Akyempim	2078	88.68	0.126
DMH Pit	Kubekro Chief's Palace	16-Mar-24	Kubekro	774	102.700	0.347
DMH Pit	Juabeng	16-Mar-24	Juabeng		103.00	0.102
DMH Pit	Jehovah Witness	18-Mar-24	Akyempim	2078	98.30	0.134
DMH Pit	Kubekro Chief's Palace	18-Mar-24	Kubekro	774	114.000	0.292
DMH Pit	Juabeng	18-Mar-24	Juabeng		107.90	0.142
DMH Pit	Jehovah Witness	6-Apr-24	Akyempim	2078	94.44	0.229
DMH Pit	Kubekro Chief's Palace	6-Apr-24	Kubekro	774	115.60	0.418
DMH Pit	Juabeng	6-Apr-24	Juabeng		107.20	0.292

DMH Pit	Jehovah Witness	20-Apr-24	Akyempim	2078	<88.00	<0.13
DMH Pit	Kubekro Chief's Palace	20-Apr-24	Kubekro	774	<88.00	<0.13
DMH Pit	Juabeng	20-Apr-24	Juabeng		<88.00	<0.13
DMH Pit	Jehovah Witness	17-May-24	Akyempim	2078	106.00	0.276
DMH Pit	Kubekro Chief's Palace	17-May-24	Kubekro	774	123.80	0.252
DMH Pit	Juabeng	17-May-24	Juabeng		115.90	0.221
DMH Pit	Jehovah Witness	25-May-24	Akyempim	2078	99.50	0.197
DMH Pit	Kubekro Chief's Palace	25-May-24	Kubekro	774	103.00	0.370
DMH Pit	Juabeng	25-May-24	Juabeng		110.00	0.489
DMH Pit	Jehovah Witness	29-May-24	Akyempim	2078	99.45	0.102
DMH Pit	Kubekro Chief's Palace	29-May-24	Kubekro	774	113.50	0.378
DMH Pit	Juabeng	29-May-24	Juabeng		107.90	0.166
DMH Pit	Jehovah Witness	7-Jun-24	Akyempim	2078	<88.00	<0.13
DMH Pit	Kubekro Chief's Palace	7-Jun-24	Kubekro	774	125.40	0.512
DMH Pit	Juabeng	7-Jun-24	Juabeng		90.26	0.637
DMH Pit	Jehovah Witness	10-Jun-24	Akyempim	2078	102.80	0.260
DMH Pit	Kubekro Chief's Palace	10-Jun-24	Kubekro	774	125.80	0.205
DMH Pit	Juabeng	10-Jun-24	Juabeng		119.90	0.410
DMH Pit	Jehovah Witness	15-Jun-24	Akyempim	2078	111.80	0.189
DMH Pit	Kubekro Chief's Palace	15-Jun-24	Kubekro	774	139.40	0.487
DMH Pit	Juabeng	15-Jun-24	Juabeng		<88.00	<0.13
DMH Pit	Jehovah Witness	17-Jun-24	Akyempim	2078	<88.00	<0.13
DMH Pit	Kubekro Chief's Palace	17-Jun-24	Kubekro	774	104.30	0.355

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point (m)	Air over pressure (dBL)	Resultant (mm/s)
DMH Pit	Juabeng	17-Jun-24	Juabeng		95.64	0.268
DMH Pit	Jehovah Witness	19-Jun-24	Akyempim	2078	<88.00	<0.13
DMH Pit	Kubekro Chief's Palace	19-Jun-24	Kubekro	774	109.70	0.205
DMH Pit	Juabeng	19-Jun-24	Juabeng		104.80	0.142
DMH Pit	Jehovah Witness	21-Jun-24	Akyempim	2078	<88.00	<0.13

DMH Pit	Kubekro Chief's Palace	21-Jun-24	Kubekro	774	105.10	0.339
DMH Pit	Juabeng	21-Jun-24	Juabeng		104.00	0.292
DMH Pit	Jehovah Witness	24-Jun-24	Akyempim	2078	<88.00	<0.13
DMH Pit	Kubekro Chief's Palace	24-Jun-24	Kubekro	774	136.10	0.323
DMH Pit	Juabeng	24-Jun-24	Juabeng		106.60	0.276
DMH Pit	Jehovah Witness	3-Jul-24	Akyempim	2078	<88.00	<0.13
DMH Pit	Kubekro Chief's Palace	3-Jul-24	Kubekro	774	88.68	0.339
DMH Pit	Juabeng	3-Jul-24	Juabeng		103.20	0.260
DMH Pit	Jehovah Witness	12-Jul-24	Akyempim	2078	101.4	0.126
DMH Pit	Kubekro Chief's Palace	12-Jul-24	Kubekro	774	104.4	0.292
DMH Pit	Juabeng	12-Jul-24	Juabeng		109.0	0.314
DMH Pit	Jehovah Witness	16-Jul-24	Akyempim	2078	113.90	0.189
DMH Pit	Kubekro Chief's Palace	16-Jul-24	Kubekro	774	90.66	0.300
DMH Pit	Juabeng	16-Jul-24	Juabeng		109.8	0.859
DMH Pit	Jehovah Witness	19-Jul-24	Akyempim	2078	<88.00	<0.13
DMH Pit	Kubekro Chief's Palace	19-Jul-24	Kubekro	774	88.00	0.229
DMH Pit	Juabeng	19-Jul-24	Juabeng		102.6	0.181
DMH Pit	Jehovah Witness	27-Jul-24	Akyempim	2078	96.86	0.134
DMH Pit	Kubekro Chief's Palace	27-Jul-24	Kubekro	774	103.70	0.205
DMH Pit	Juabeng	27-Jul-24	Juabeng		98.4	0.158
DMH Pit	Jehovah Witness	29-Jul-24	Akyempim	2078	99.01	0.260
DMH Pit	Kubekro Chief's Palace	29-Jul-24	Kubekro	774	91.05	0.307
DMH Pit	Juabeng	29-Jul-24	Juabeng		105.6	0.236
DMH Pit	Jehovah Witness	6-Sep-24	Akyempim	2078	88.00	<0.13
DMH Pit	Kubekro Chief's Palace	6-Sep-24	Kubekro	774	<88.00	<0.13
DMH Pit	Juabeng	6-Sep-24	Juabeng		<88.00	<0.13
DMH Pit	Jehovah Witness	9-Sep-24	Akyempim	2078	99.2	0.173
DMH Pit	Kubekro Chief's Palace	9-Sep-24	Kubekro	774	113.10	0.276
DMH Pit	Juabeng	9-Sep-24	Juabeng		88.00	1.789
DMH Pit	Jehovah Witness	21-Sep-24	Akyempim	2078	<88.00	<0.13
DMH Pit	Kubekro Chief's Palace	21-Sep-24	Kubekro	774	105.20	0.386
DMH Pit	Juabeng	21-Sep-24	Juabeng		91.05	0.236
DMH Pit	Jehovah Witness	26-Sep-24	Akyempim	2078	<88.00	<0.13
DMH Pit	Kubekro Chief's Palace	26-Sep-24	Kubekro	774	99.11	0.268
DMH Pit	Juabeng	26-Sep-24	Juabeng		102.1	0.370
DMH Pit	Jehovah Witness	11-Oct-24	Akyempim	2078	117.10	2.168

DMH Pit	Kubekro Chief's Palace	11-Oct-24	Kubekro	774	92.25	0.244
DMH Pit	Juabeng	11-Oct-24	Juabeng		103.60	1.734
DMH Pit	Jehovah Witness	14-Oct-24	Akyempim	2078	129.1	1.663
Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point (m)	Air over pressure (dBL)	Resultant (mm/s)
DMH Pit	Kubekro Chief's Palace	14-Oct-24	Kubekro	774	99.00	0.315
DMH Pit	Juabeng	14-Oct-24	Juabeng		112.70	0.812
DMH Pit	Jehovah Witness	21-Oct-24	Akyempim	2078	88.00	0.364
DMH Pit	Kubekro Chief's Palace	21-Oct-24	Kubekro	774	105.40	0.410
DMH Pit	Juabeng	21-Oct-24	Juabeng		101.4	0.213
DMH Pit	Jehovah Witness	28-Oct-24	Akyempim	2078	<88.00	<0.13
DMH Pit	Kubekro Chief's Palace	28-Oct-24	Kubekro	774	110.30	0.607
DMH Pit	Juabeng	28-Oct-24	Juabeng		108.2	0.370
DMH Pit	Jehovah Witness	1-Nov-24	Akyempim	2078	129.00	0.686
DMH Pit	Kubekro Chief's Palace	1-Nov-24	Kubekro	774	102.60	0.150
DMH Pit	Juabeng	1-Nov-24	Juabeng		<88.00	<0.13
DMH Pit	Jehovah Witness	8-Nov-24	Akyempim	2078	88.00	0.142
DMH Pit	Kubekro Chief's Palace	8-Nov-24	Kubekro	774	113.6	0.449
DMH Pit	Juabeng	8-Nov-24	Juabeng		88.0	0.039
DMH Pit	Jehovah Witness	15-Nov-24	Akyempim	2078	88.00	0.276
DMH Pit	Kubekro Chief's Palace	15-Nov-24	Kubekro	774	119.3	0.536
DMH Pit	Juabeng	15-Nov-24	Juabeng		108.1	0.208
DMH Pit	Jehovah Witness	19-Nov-24	Akyempim	2078	114.8	0.583
DMH Pit	Kubekro Chief's Palace	19-Nov-24	Kubekro	774	88.00	0.378
DMH Pit	Juabeng	19-Nov-24	Juabeng		105.9	0.331
DMH Pit	Jehovah Witness	2-Dec-24	Akyempim	2078	89.46	0.221
DMH Pit	Kubekro Chief's Palace	2-Dec-24	Kubekro	774	103.40	0.575
DMH Pit	Juabeng	2-Dec-24	Juabeng		103.7	0.631
DMH Pit	Jehovah Witness	6-Dec-24	Akyempim	2078	99.87	0.260
DMH Pit	Kubekro Chief's Palace	6-Dec-24	Kubekro	774	88.00	0.449
DMH Pit	Juabeng	6-Dec-24	Juabeng		<88.00	<0.13
DMH Pit	Jehovah Witness	14-Dec-24	Akyempim	2078	<88.00	<0.13
DMH Pit	Kubekro Chief's Palace	14-Dec-24	Kubekro	774	110.10	0.394
DMH Pit	Juabeng	14-Dec-24	Juabeng		88.0	0.039

DMH Pit	Jehovah Witness	21-Dec-24	Akyempim	2078	<88.00	<0.13
DMH Pit	Kubekro Chief's Palace	21-Dec-24	Kubekro	774	110.20	0.378
DMH Pit	Juabeng	21-Dec-24	Juabeng		108.1	0.208
DMH Pit	Jehovah Witness	25-Dec-24	Akyempim	530	89.1	0.335
DMH Pit	Kubekro Chief's Palace	25-Dec-24	Kubekro	1834	112.60	0.504
DMH Pit	Juabeng	25-Dec-24	Juabeng		91.6	0.236

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Jehovah's Witness	1-Jan-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	1-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	1-Jan-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	1-Jan-24	Akyempim	1450	90.26	0.410
U G	Camp-2	1-Jan-24	Akyempim	1580	89.62	0.662
UG	Kubekro	1-Jan-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	2-Jan-24	Akyempim	1450	88.00	0.510
U G	Camp-2	2-Jan-24	Akyempim	1580	89.62	0.662
UG	Kubekro	2-Jan-24	Kubekro	1960	91.05	0.370
UG	Jehovah's Witness	2-Jan-24	Akyempim	1450	88.00	0.284
U G	Camp-2	2-Jan-24	Akyempim	1580	94.19	0.260
UG	Kubekro	2-Jan-24	Kubekro	1960	88.00	0.347
UG	Jehovah's Witness	3-Jan-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	3-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	3-Jan-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	3-Jan-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	3-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	3-Jan-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	4-Jan-24	Akyempim	1450	88.00	0.402
U G	Camp-2	4-Jan-24	Akyempim	1580	91.27	0.418
UG	Kubekro	4-Jan-24	Kubekro	1960	88.16	0.268
UG	Jehovah's Witness	4-Jan-24	Akyempim	1450	88.00	0.118
U G	Camp-2	4-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	4-Jan-24	Kubekro	1960	90.24	0.307
UG	Jehovah's Witness	5-Jan-24	Akyempim	1450	88.00	0.150
U G	Camp-2	5-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	5-Jan-24	Kubekro	1960	88.00	0.276
UG	Jehovah's Witness	5-Jan-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	5-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	5-Jan-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	6-Jan-24	Akyempim	1450	88.00	0.173
U G	Camp-2	6-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	6-Jan-24	Kubekro	1960	88.50	0.268
UG	Jehovah's Witness	6-Jan-24	Akyempim	1450	91.65	0.215
U G	Camp-2	6-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	6-Jan-24	Kubekro	1960	88.00	0.339
UG	Jehovah's Witness	7-Jan-24	Akyempim	1450	88.00	0.134
U G	Camp-2	7-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	7-Jan-24	Kubekro	1960	88.00	0.402
UG	Jehovah's Witness	7-Jan-24	Akyempim	1450	92.11	0.300
U G	Camp-2	7-Jan-24	Akyempim	1580	90.11	0.253
UG	Kubekro	7-Jan-24	Kubekro	1960	88.00	0.244

UG	Jehovah's Witness	8-Jan-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	8-Jan-24	Akyempim	1580	127.80	0.229
UG	Kubekro	8-Jan-24	Kubekro	1960	90.50	0.386
UG	Jehovah's Witness	8-Jan-24	Akyempim	1450	90.61	0.257
U G	Camp-2	8-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	8-Jan-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	9-Jan-24	Akyempim	1450	89.62	0.244
U G	Camp-2	9-Jan-24	Akyempim	1580	94.57	0.239
UG	Kubekro	9-Jan-24	Kubekro	1960	88.50	0.268
UG	Jehovah's Witness	9-Jan-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	9-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	9-Jan-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	10-Jan-24	Akyempim	1450	89.16	0.221
U G	Camp-2	10-Jan-24	Akyempim	1580	90.86	0.213
UG	Kubekro	10-Jan-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	10-Jan-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	10-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	10-Jan-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	11-Jan-24	Akyempim	1450	90.05	0.639
U G	Camp-2	11-Jan-24	Akyempim	1580	90.26	0.671
UG	Kubekro	11-Jan-24	Kubekro	1960	88.00	0.457
UG	Jehovah's Witness	11-Jan-24	Akyempim	1450	88.00	0.402
U G	Camp-2	11-Jan-24	Akyempim	1580	90.46	0.464
UG	Kubekro	11-Jan-24	Kubekro	1960	88.68	0.394
UG	Jehovah's Witness	12-Jan-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	12-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	12-Jan-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	12-Jan-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	12-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	12-Jan-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	13-Jan-24	Akyempim	1450	90.86	0.418
U G	Camp-2	13-Jan-24	Akyempim	1580	88.00	0.189
UG	Kubekro	13-Jan-24	Kubekro	1960	91.05	0.449
UG	Jehovah's Witness	13-Jan-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	13-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	13-Jan-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	14-Jan-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	14-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	14-Jan-24	Kubekro	1960	95.64	0.599
UG	Jehovah's Witness	14-Jan-24	Akyempim	1450	91.95	0.268
U G	Camp-2	14-Jan-24	Akyempim	1580	102.00	0.229
UG	Kubekro	14-Jan-24	Kubekro	1960	92.76	0.394
UG	Jehovah's Witness	15-Jan-24	Akyempim	1450	88.00	0.331
U G	Camp-2	15-Jan-24	Akyempim	1580	88.17	0.189

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Kubekro	15-Jan-24	Kubekro	1960	89.62	0.39
UG	Jehovah's Witness	15-Jan-24	Akyempim	1450	88.00	0.662
U G	Camp-2	15-Jan-24	Akyempim	1580	90.46	0.540
UG	Kubekro	15-Jan-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	16-Jan-24	Akyempim	1450	88.00	0.229
U G	Camp-2	16-Jan-24	Akyempim	1580	96.48	0.213
UG	Kubekro	16-Jan-24	Kubekro	1960	88.00	0.315
UG	Jehovah's Witness	16-Jan-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	16-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	16-Jan-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	17-Jan-24	Akyempim	1450	88.00	0.244
U G	Camp-2	17-Jan-24	Akyempim	1580	88.42	0.276
UG	Kubekro	17-Jan-24	Kubekro	1960	88.00	0.315
UG	Jehovah's Witness	17-Jan-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	17-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	17-Jan-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	18-Jan-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	18-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	18-Jan-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	18-Jan-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	18-Jan-24	Akyempim	1580	89.16	0.134
UG	Kubekro	18-Jan-24	Kubekro	1960	92.28	0.102
UG	Jehovah's Witness	19-Jan-24	Akyempim	1450	91.62	0.236
U G	Camp-2	19-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	19-Jan-24	Kubekro	1960	88.00	0.378
UG	Jehovah's Witness	19-Jan-24	Akyempim	1450	90.86	0.110
U G	Camp-2	19-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	19-Jan-24	Kubekro	1960	88.00	0.166
UG	Jehovah's Witness	20-Jan-24	Akyempim	1450	88.00	0.213
U G	Camp-2	20-Jan-24	Akyempim	1580	88.00	0.410
UG	Kubekro	20-Jan-24	Kubekro	1960	90.26	0.173
UG	Jehovah's Witness	20-Jan-24	Akyempim	1450	96.92	0.215
U G	Camp-2	20-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	20-Jan-24	Kubekro	1960	91.42	0.244
UG	Jehovah's Witness	21-Jan-24	Akyempim	1450	92.61	0.449
U G	Camp-2	21-Jan-24	Akyempim	1580	92.44	0.236
UG	Kubekro	21-Jan-24	Kubekro	1960	88.00	0.150
UG	Jehovah's Witness	21-Jan-24	Akyempim	1450	91.55	0.205
U G	Camp-2	21-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	21-Jan-24	Kubekro	1960	88.00	0.214
UG	Jehovah's Witness	22-Jan-24	Akyempim	1450	91.42	0.331

U G	Camp-2	22-Jan-24	Akyempim	1580	92.44	0.236
UG	Kubekro	22-Jan-24	Kubekro	1960	90.50	0.331
Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Jehovah's Witness	22-Jan-24	Akyempim	1450	92.62	0.370
U G	Camp-2	22-Jan-24	Akyempim	1580	88.68	0.150
UG	Kubekro	22-Jan-24	Kubekro	1960	91.40	0.449
UG	Jehovah's Witness	23-Jan-24	Akyempim	1450	91.62	0.236
U G	Camp-2	23-Jan-24	Akyempim	1580	90.26	0.189
UG	Kubekro	23-Jan-24	Kubekro	1960	88.92	0.221
UG	Jehovah's Witness	23-Jan-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	23-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	23-Jan-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	24-Jan-24	Akyempim	1450	85.17	0.315
U G	Camp-2	24-Jan-24	Akyempim	1580	89.39	0.339
UG	Kubekro	24-Jan-24	Kubekro	1960	88.00	0.323
UG	Jehovah's Witness	24-Jan-24	Akyempim	1450	93.50	0.244
U G	Camp-2	24-Jan-24	Akyempim	1580	89.39	0.221
UG	Kubekro	24-Jan-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	25-Jan-24	Akyempim	1450	92.15	0.213
U G	Camp-2	25-Jan-24	Akyempim	1580	89.84	0.221
UG	Kubekro	25-Jan-24	Kubekro	1960	95.86	0.158
UG	Jehovah's Witness	25-Jan-24	Akyempim	1450	98.62	0.812
U G	Camp-2	25-Jan-24	Akyempim	1580	89.21	0.752
UG	Kubekro	25-Jan-24	Kubekro	1960	97.97	0.252
UG	Jehovah's Witness	26-Jan-24	Akyempim	1450	88.00	0.197
U G	Camp-2	26-Jan-24	Akyempim	1580	89.160	0.418
UG	Kubekro	26-Jan-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	26-Jan-24	Akyempim	1450	93.78	0.102
U G	Camp-2	26-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	26-Jan-24	Kubekro	1960	91.50	0.315
UG	Jehovah's Witness	27-Jan-24	Akyempim	1450	99.23	0.173
U G	Camp-2	27-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	27-Jan-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	27-Jan-24	Akyempim	1450	148.00	0.102
U G	Camp-2	27-Jan-24	Akyempim	1580	88.00	0.347
UG	Kubekro	27-Jan-24	Kubekro	1960	88.00	0.623
UG	Jehovah's Witness	28-Jan-24	Akyempim	1450	128.60	0.087
UG	Camp-2	28-Jan-24	Akyempim	1580	91.24	0.252
U G	Kubekro	28-Jan-24	Kubekro	1960	88.00	0.347
UG	Jehovah's Witness	28-Jan-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	28-Jan-24	Akyempim	1580	97.53	0.465
UG	Kubekro	28-Jan-24	Kubekro	1960	91.24	0.252
UG	Jehovah's Witness	29-Jan-24	Akyempim	1450	88.00	0.331

UG	Camp-2	29-Jan-24	Akyempim	1580	91.77	0.205
UG	Kubekro	29-Jan-24	Kubekro	1960	97.53	0.465
UG	Jehovah's Witness	29-Jan-24	Akyempim	1450	100.50	0.047

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Camp-2	29-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	29-Jan-24	Kubekro	1960	91.95	0.331
UG	Jehovah's Witness	30-Jan-24	Akyempim	1450	91.42	0.229
UG	Camp-2	30-Jan-24	Akyempim	1580	88.00	0.166
UG	Kubekro	30-Jan-24	Kubekro	1960	89.39	0.370
UG	Jehovah's Witness	30-Jan-24	Akyempim	1450	88.00	2.42
UG	Camp-2	30-Jan-24	Akyempim	1580	90.05	0.835
UG	Kubekro	30-Jan-24	Kubekro	1960	88.16	0.646
UG	Jehovah's Witness	31-Jan-24	Akyempim	1450	88.00	0.181
UG	Camp-2	31-Jan-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	31-Jan-24	Kubekro	1960	99.66	0.284
UG	Jehovah's Witness	31-Jan-24	Akyempim	1450	94.05	0.331
UG	Camp-2	31-Jan-24	Akyempim	1580	91.42	0.481
UG	Kubekro	31-Jan-24	Kubekro	1960	93.36	0.181
UG	Jehovah's Witness	1-Feb-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	1-Feb-24	Akyempim	1580	88.00	0.481
UG	Kubekro	1-Feb-24	Kubekro	1960	92.44	0.504
UG	Jehovah's Witness	1-Feb-24	Akyempim	1450	88.00	0.709
U G	Camp-2	1-Feb-24	Akyempim	1580	92.34	0.504
UG	Kubekro	1-Feb-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	2-Feb-24	Akyempim	1450	88.00	0.292
U G	Camp-2	2-Feb-24	Akyempim	1580	89.62	0.378
UG	Kubekro	2-Feb-24	Kubekro	1960	88.00	0.504
UG	Jehovah's Witness	2-Feb-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	2-Feb-24	Akyempim	1580	94.57	0.883
UG	Kubekro	2-Feb-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	3-Feb-24	Akyempim	1450	91.52	0.307
U G	Camp-2	3-Feb-24	Akyempim	1580	93.64	0.426
UG	Kubekro	3-Feb-24	Kubekro	1960	88.00	0.331
UG	Jehovah's Witness	3-Feb-24	Akyempim	1450	92.61	0.675
U G	Camp-2	3-Feb-24	Akyempim	1580	90.62	0.512
UG	Kubekro	3-Feb-24	Kubekro	1960	90.62	0.512
UG	Jehovah's Witness	4-Feb-24	Akyempim	1450	88.00	0.307
U G	Camp-2	4-Feb-24	Akyempim	1580	91.25	0.473
UG	Kubekro	4-Feb-24	Kubekro	1960	91.52	0.307
UG	Jehovah's Witness	4-Feb-24	Akyempim	1450	88.00	0.246
U G	Camp-2	4-Feb-24	Akyempim	1580	90.28	0.345
UG	Kubekro	4-Feb-24	Kubekro	1960	88.50	0.347
UG	Jehovah's Witness	5-Feb-24	Akyempim	1450	88.00	0.292

U G	Camp-2	5-Feb-24	Akyempim	1580	91.42	0.142
UG	Kubekro	5-Feb-24	Kubekro	1960	91.64	0.378
UG	Jehovah's Witness	5-Feb-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	5-Feb-24	Akyempim	1580	91.62	0.215
Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Kubekro	5-Feb-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	6-Feb-24	Akyempim	1450	88.00	0.126
U G	Camp-2	6-Feb-24	Akyempim	1580	88.00	0.118
UG	Kubekro	6-Feb-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	6-Feb-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	6-Feb-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	6-Feb-24	Kubekro	1960	92.28	0.236
UG	Jehovah's Witness	7-Feb-24	Akyempim	1450	88.00	0.134
U G	Camp-2	7-Feb-24	Akyempim	1580	92.60	0.173
UG	Kubekro	7-Feb-24	Kubekro	1960	91.50	0.331
UG	Jehovah's Witness	7-Feb-24	Akyempim	1450	88.00	0.489
U G	Camp-2	7-Feb-24	Akyempim	1580	88.00	0.236
UG	Kubekro	7-Feb-24	Kubekro	1960	91.50	0.473
UG	Jehovah's Witness	8-Feb-24	Akyempim	1450	91.68	0.434
U G	Camp-2	8-Feb-24	Akyempim	1580	88.00	0.331
UG	Kubekro	8-Feb-24	Kubekro	1960	88.00	0.244
UG	Jehovah's Witness	8-Feb-24	Akyempim	1450	91.26	0.449
U G	Camp-2	8-Feb-24	Akyempim	1580	98.22	0.252
UG	Kubekro	8-Feb-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	9-Feb-24	Akyempim	1450	88.00	0.504
U G	Camp-2	9-Feb-24	Akyempim	1580	89.26	0.315
UG	Kubekro	9-Feb-24	Kubekro	1960	88.00	0.331
UG	Jehovah's Witness	9-Feb-24	Akyempim	1450	88.00	0.497
U G	Camp-2	9-Feb-24	Akyempim	1580	92.71	0.481
UG	Kubekro	9-Feb-24	Kubekro	1960	88.50	0.260
UG	Jehovah's Witness	10-Feb-24	Akyempim	1450	88.00	0.449
U G	Camp-2	10-Feb-24	Akyempim	1580	88.00	0.102
UG	Kubekro	10-Feb-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	10-Feb-24	Akyempim	1450	93.43	0.513
U G	Camp-2	10-Feb-24	Akyempim	1580	94.57	0.229
UG	Kubekro	10-Feb-24	Kubekro	1960	88.00	0.394
UG	Jehovah's Witness	11-Feb-24	Akyempim	1450	88.00	0.252
U G	Camp-2	11-Feb-24	Akyempim	1580	88.00	0.284
UG	Kubekro	11-Feb-24	Kubekro	1960	88.00	0.315
UG	Jehovah's Witness	11-Feb-24	Akyempim	1450	93.48	0.431
U G	Camp-2	11-Feb-24	Akyempim	1580	90.86	0.284
UG	Kubekro	11-Feb-24	Kubekro	1960	88.00	0.315
UG	Jehovah's Witness	12-Feb-24	Akyempim	1450	<88.00	<0.13

U G	Camp-2	12-Feb-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	12-Feb-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	12-Feb-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	12-Feb-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	12-Feb-24	Kubekro	1960	<88.00	<0.13
Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Jehovah's Witness	13-Feb-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	13-Feb-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	13-Feb-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	13-Feb-24	Akyempim	1450	88.00	0.355
U G	Camp-2	13-Feb-24	Akyempim	1580	93.53	0.513
UG	Kubekro	13-Feb-24	Kubekro	1960	88.00	0.339
UG	Jehovah's Witness	14-Feb-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	14-Feb-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	14-Feb-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	14-Feb-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	14-Feb-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	14-Feb-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	15-Feb-24	Akyempim	1450	90.05	0.205
U G	Camp-2	15-Feb-24	Akyempim	1580	88.00	0.181
UG	Kubekro	15-Feb-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	15-Feb-24	Akyempim	1450	88.00	0.426
U G	Camp-2	15-Feb-24	Akyempim	1580	105.50	0.268
UG	Kubekro	15-Feb-24	Kubekro	1960	88.00	0.512
UG	Jehovah's Witness	16-Feb-24	Akyempim	1450	88.00	0.567
U G	Camp-2	16-Feb-24	Akyempim	1580	91.42	0.268
UG	Kubekro	16-Feb-24	Kubekro	1960	88.00	0.512
UG	Jehovah's Witness	16-Feb-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	16-Feb-24	Akyempim	1580	90.46	0.173
UG	Kubekro	16-Feb-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	17-Feb-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	17-Feb-24	Akyempim	1580	88.00	0.599
UG	Kubekro	17-Feb-24	Kubekro	1960	88.00	1.056
UG	Jehovah's Witness	17-Feb-24	Akyempim	1450	88.00	0.315
U G	Camp-2	17-Feb-24	Akyempim	1580	97.35	0.567
UG	Kubekro	17-Feb-24	Kubekro	1960	88.00	0.300
UG	Jehovah's Witness	18-Feb-24	Akyempim	1450	91.26	0.402
U G	Camp-2	18-Feb-24	Akyempim	1580	95.52	0.260
UG	Kubekro	18-Feb-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	18-Feb-24	Akyempim	1450	94.57	0.158
U G	Camp-2	18-Feb-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	18-Feb-24	Kubekro	1960	88.00	0.241
UG	Jehovah's Witness	19-Feb-24	Akyempim	1450	88.00	0.252

U G	Camp-2	19-Feb-24	Akyempim	1580	85.92	0.215
UG	Kubekro	19-Feb-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	19-Feb-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	19-Feb-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	19-Feb-24	Kubekro	1960	88.00	0.138
UG	Jehovah's Witness	20-Feb-24	Akyempim	1450	81.84	0.166

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
U G	Camp-2	20-Feb-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	20-Feb-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	20-Feb-24	Akyempim	1450	91.62	0.315
U G	Camp-2	20-Feb-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	20-Feb-24	Kubekro	1960	88.00	0.166
UG	Jehovah's Witness	21-Feb-24	Akyempim	1450	93.36	0.410
U G	Camp-2	21-Feb-24	Akyempim	1580	91.28	0.323
UG	Kubekro	21-Feb-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	21-Feb-24	Akyempim	1450	88.16	0.118
U G	Camp-2	21-Feb-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	21-Feb-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	22-Feb-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	22-Feb-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	22-Feb-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	22-Feb-24	Akyempim	1450	91.95	0.126
U G	Camp-2	22-Feb-24	Akyempim	1580	91.28	0.215
UG	Kubekro	22-Feb-24	Kubekro	1960	88.00	0.110
UG	Jehovah's Witness	23-Feb-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	23-Feb-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	23-Feb-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	23-Feb-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	23-Feb-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	23-Feb-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	24-Feb-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	24-Feb-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	24-Feb-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	24-Feb-24	Akyempim	1450	94.94	0.166
U G	Camp-2	24-Feb-24	Akyempim	1580	90.86	0.142
UG	Kubekro	24-Feb-24	Kubekro	1960	88.00	0.150
UG	Jehovah's Witness	25-Feb-24	Akyempim	1450	91.68	0.394
U G	Camp-2	25-Feb-24	Akyempim	1580	93.50	0.394
UG	Kubekro	25-Feb-24	Kubekro	1960	97.50	0.418
UG	Jehovah's Witness	25-Feb-24	Akyempim	1450	88.00	0.418
U G	Camp-2	25-Feb-24	Akyempim	1580	88.420	0.213
UG	Kubekro	25-Feb-24	Kubekro	1960	88.50	0.300
UG	Jehovah's Witness	26-Feb-24	Akyempim	1450	<88.00	<0.13

U G	Camp-2	26-Feb-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	26-Feb-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	26-Feb-24	Akyempim	1450	98.22	0.402
U G	Camp-2	26-Feb-24	Akyempim	1580	89.84	0.638
UG	Kubekro	26-Feb-24	Kubekro	1960	88.00	0.512
UG	Jehovah's Witness	27-Feb-24	Akyempim	1450	88.00	0.418
U G	Camp-2	27-Feb-24	Akyempim	1580	89.94	0.638
Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Kubekro	27-Feb-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	27-Feb-24	Akyempim	1450	94.41	0.315
U G	Camp-2	27-Feb-24	Akyempim	1580	101.20	0.268
UG	Kubekro	27-Feb-24	Kubekro	1960	88.00	0.701
UG	Jehovah's Witness	28-Feb-24	Akyempim	1450	88.00	0.268
UG	Camp-2	28-Feb-24	Akyempim	1580	89.49	0.317
U G	Kubekro	28-Feb-24	Kubekro	1960	88.00	0.307
UG	Jehovah's Witness	28-Feb-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	28-Feb-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	28-Feb-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	29-Feb-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	29-Feb-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	29-Feb-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	29-Feb-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	29-Feb-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	29-Feb-24	Kubekro	1960	88.00	0.512
UG	Jehovah's Witness	1-Mar-24	Akyempim	1450	88.00	0.284
U G	Camp-2	1-Mar-24	Akyempim	1580	88.00	0.386
UG	Kubekro	1-Mar-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	1-Mar-24	Akyempim	1450	88.00	0.102
U G	Camp-2	1-Mar-24	Akyempim	1580	88.92	0.166
UG	Kubekro	1-Mar-24	Kubekro	1960	88.00	0.733
UG	Jehovah's Witness	2-Mar-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	2-Mar-24	Akyempim	1580	89.39	0.142
UG	Kubekro	2-Mar-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	2-Mar-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	2-Mar-24	Akyempim	1580	103.10	0.347
UG	Kubekro	2-Mar-24	Kubekro	1960	105.80	0.437
UG	Jehovah's Witness	3-Mar-24	Akyempim	1450	89.84	1.450
U G	Camp-2	3-Mar-24	Akyempim	1580	91.60	0.307
UG	Kubekro	3-Mar-24	Kubekro	1960	95.83	0.514
UG	Jehovah's Witness	3-Mar-24	Akyempim	1450	88.00	0.103
U G	Camp-2	3-Mar-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	3-Mar-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	4-Mar-24	Akyempim	1450	88.00	0.560

U G	Camp-2	4-Mar-24	Akyempim	1580	96.68	0.725
UG	Kubekro	4-Mar-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	4-Mar-24	Akyempim	1450	144.40	0.252
U G	Camp-2	4-Mar-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	4-Mar-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	5-Mar-24	Akyempim	1450	95.86	0.441
U G	Camp-2	5-Mar-24	Akyempim	1580	95.96	0.355
UG	Kubekro	5-Mar-24	Kubekro	1960	<88.00	<0.13
Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Jehovah's Witness	5-Mar-24	Akyempim	1450	111.20	0.709
U G	Camp-2	5-Mar-24	Akyempim	1580	90.05	0.410
UG	Kubekro	5-Mar-24	Kubekro	1960	88.50	0.138
UG	Jehovah's Witness	6-Mar-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	6-Mar-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	6-Mar-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	6-Mar-24	Akyempim	1450	111.50	0.528
U G	Camp-2	6-Mar-24	Akyempim	1580	90.05	0.315
UG	Kubekro	6-Mar-24	Kubekro	1960	97.20	0.126
UG	Jehovah's Witness	7-Mar-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	7-Mar-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	7-Mar-24	Kubekro	1960	91.50	0.150
UG	Jehovah's Witness	7-Mar-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	7-Mar-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	7-Mar-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	8-Mar-24	Akyempim	1450	92.62	0.215
U G	Camp-2	8-Mar-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	8-Mar-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	8-Mar-24	Akyempim	1450	88.00	0.158
U G	Camp-2	8-Mar-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	8-Mar-24	Kubekro	1960	89.10	0.197
UG	Jehovah's Witness	9-Mar-24	Akyempim	1450	88.00	0.804
U G	Camp-2	9-Mar-24	Akyempim	1580	91.21	0.678
UG	Kubekro	9-Mar-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	9-Mar-24	Akyempim	1450	94.94	0.158
U G	Camp-2	9-Mar-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	9-Mar-24	Kubekro	1960	93.30	0.236
UG	Jehovah's Witness	10-Mar-24	Akyempim	1450	92.61	0.977
U G	Camp-2	10-Mar-24	Akyempim	1580	95.55	0.875
UG	Kubekro	10-Mar-24	Kubekro	1960	88.00	0.142
UG	Jehovah's Witness	10-Mar-24	Akyempim	1450	89.39	0.150
U G	Camp-2	10-Mar-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	10-Mar-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	11-Mar-24	Akyempim	1450	99.94	0.158

U G	Camp-2	11-Mar-24	Akyempim	1580	90.05	0.260
UG	Kubekro	11-Mar-24	Kubekro	1960	88.42	1.285
UG	Jehovah's Witness	11-Mar-24	Akyempim	1450	99.38	0.150
U G	Camp-2	11-Mar-24	Akyempim	1580	95.86	0.457
UG	Kubekro	11-Mar-24	Kubekro	1960	96.68	1.316
UG	Jehovah's Witness	12-Mar-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	12-Mar-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	12-Mar-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	12-Mar-24	Akyempim	1450	89.39	0.339
Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
U G	Camp-2	12-Mar-24	Akyempim	1580	104.80	0.410
UG	Kubekro	12-Mar-24	Kubekro	1960	94.82	0.142
UG	Jehovah's Witness	13-Mar-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	13-Mar-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	13-Mar-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	13-Mar-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	13-Mar-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	13-Mar-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	14-Mar-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	14-Mar-24	Akyempim	1580	88.00	0.531
UG	Kubekro	14-Mar-24	Kubekro	1960	93.50	0.126
UG	Jehovah's Witness	14-Mar-24	Akyempim	1450	88.00	0.418
U G	Camp-2	14-Mar-24	Akyempim	1580	90.05	0.205
UG	Kubekro	14-Mar-24	Kubekro	1960	105.70	0.260
UG	Jehovah's Witness	15-Mar-24	Akyempim	1450	96.18	0.441
U G	Camp-2	15-Mar-24	Akyempim	1580	90.43	0.360
UG	Kubekro	15-Mar-24	Kubekro	1960	96.59	0.69
UG	Jehovah's Witness	15-Mar-24	Akyempim	1450	88.00	0.457
U G	Camp-2	15-Mar-24	Akyempim	1580	88.00	0.517
UG	Kubekro	15-Mar-24	Kubekro	1960	92.28	0.118
UG	Jehovah's Witness	16-Mar-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	16-Mar-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	16-Mar-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	16-Mar-24	Akyempim	1450	92.76	0.686
U G	Camp-2	16-Mar-24	Akyempim	1580	88.42	0.323
UG	Kubekro	16-Mar-24	Kubekro	1960	105.80	0.173
UG	Jehovah's Witness	17-Mar-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	17-Mar-24	Akyempim	1580	93.92	0.166
UG	Kubekro	17-Mar-24	Kubekro	1960	88.00	0.158
UG	Jehovah's Witness	17-Mar-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	17-Mar-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	17-Mar-24	Kubekro	1960	92.44	0.181
UG	Jehovah's Witness	18-Mar-24	Akyempim	1450	<88.00	<0.13

U G	Camp-2	18-Mar-24	Akyempim	1580	92.32	0.578
UG	Kubekro	18-Mar-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	18-Mar-24	Akyempim	1450	101.00	0.047
U G	Camp-2	18-Mar-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	18-Mar-24	Kubekro	1960	95.60	0.024
UG	Jehovah's Witness	19-Mar-24	Akyempim	1450	2.61	0.709
U G	Camp-2	19-Mar-24	Akyempim	1580	95.21	1.174
UG	Kubekro	19-Mar-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	19-Mar-24	Akyempim	1450	90.05	0.229
U G	Camp-2	19-Mar-24	Akyempim	1580	98.11	0.307
Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Kubekro	19-Mar-24	Kubekro	1960	91.40	0.284
UG	Jehovah's Witness	20-Mar-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	20-Mar-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	20-Mar-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	20-Mar-24	Akyempim	1450	91.26	0.265
U G	Camp-2	20-Mar-24	Akyempim	1580	93.26	0.193
UG	Kubekro	20-Mar-24	Kubekro	1960	88.00	0.102
UG	Jehovah's Witness	21-Mar-24	Akyempim	1450	92.25	0.142
U G	Camp-2	21-Mar-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	21-Mar-24	Kubekro	1960	97.77	0.331
UG	Jehovah's Witness	21-Mar-24	Akyempim	1450	91.21	0.355
U G	Camp-2	21-Mar-24	Akyempim	1580	92.18	0.725
UG	Kubekro	21-Mar-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	22-Mar-24	Akyempim	1450	89.66	2.600
U G	Camp-2	22-Mar-24	Akyempim	1580	92.18	0.252
UG	Kubekro	22-Mar-24	Kubekro	1960	90.50	0.252
UG	Jehovah's Witness	22-Mar-24	Akyempim	1450	90.66	0.481
U G	Camp-2	22-Mar-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	22-Mar-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	23-Mar-24	Akyempim	1450	91.62	0.316
U G	Camp-2	23-Mar-24	Akyempim	1580	95.11	0.336
UG	Kubekro	23-Mar-24	Kubekro	1960	88.50	0.142
UG	Jehovah's Witness	23-Mar-24	Akyempim	1450	107.20	0.331
U G	Camp-2	23-Mar-24	Akyempim	1580	148.00	0.213
UG	Kubekro	23-Mar-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	24-Mar-24	Akyempim	1450	91.60	0.244
U G	Camp-2	24-Mar-24	Akyempim	1580	91.60	0.276
UG	Kubekro	24-Mar-24	Kubekro	1960	88.50	0.347
UG	Jehovah's Witness	24-Mar-24	Akyempim	1450	91.66	1.103
U G	Camp-2	24-Mar-24	Akyempim	1580	91.95	0.567
UG	Kubekro	24-Mar-24	Kubekro	1960	102.60	0.502
UG	Jehovah's Witness	25-Mar-24	Akyempim	1450	88.00	0.370

U G	Camp-2	25-Mar-24	Akyempim	1580	93.36	0.410
UG	Kubekro	25-Mar-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	25-Mar-24	Akyempim	1450	90.66	0.402
U G	Camp-2	25-Mar-24	Akyempim	1580	91.600	0.205
UG	Kubekro	25-Mar-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	26-Mar-24	Akyempim	1450	88.00	0.126
U G	Camp-2	26-Mar-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	26-Mar-24	Kubekro	1960	91.70	0.712
UG	Jehovah's Witness	26-Mar-24	Akyempim	1450	90.46	0.591
U G	Camp-2	26-Mar-24	Akyempim	1580	93.50	0.520
UG	Kubekro	26-Mar-24	Kubekro	1960	<88.00	<0.13
Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Jehovah's Witness	27-Mar-24	Akyempim	1450	<88.00	<0.13
U G	Camp-2	27-Mar-24	Akyempim	1580	88.00	0.102
UG	Kubekro	27-Mar-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	27-Mar-24	Akyempim	1450	88.00	0.709
U G	Camp-2	27-Mar-24	Akyempim	1580	114.20	0.331
UG	Kubekro	27-Mar-24	Kubekro	1960	90.26	0.102
UG	Jehovah's Witness	28-Mar-24	Akyempim	1450	88.00	0.323
UG	Camp-2	28-Mar-24	Akyempim	1580	91.05	0.347
U G	Kubekro	28-Mar-24	Kubekro	1960	89.62	0.426
UG	Jehovah's Witness	28-Mar-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	28-Mar-24	Akyempim	1580	94.70	0.205
UG	Kubekro	28-Mar-24	Kubekro	1960	104.20	0.197
UG	Jehovah's Witness	29-Mar-24	Akyempim	1450	88.00	0.457
UG	Camp-2	29-Mar-24	Akyempim	1580	91.77	0.150
UG	Kubekro	29-Mar-24	Kubekro	1960	101.90	0.410
UG	Jehovah's Witness	29-Mar-24	Akyempim	1450	112.40	0.339
UG	Camp-2	29-Mar-24	Akyempim	1580	93.64	0.497
UG	Kubekro	29-Mar-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	30-Mar-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	30-Mar-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	30-Mar-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	30-Mar-24	Akyempim	1450	96.28	0.449
UG	Camp-2	30-Mar-24	Akyempim	1580	0.08	0.72
UG	Kubekro	30-Mar-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	31-Mar-24	Akyempim	1450	88.00	0.512
UG	Camp-2	31-Mar-24	Akyempim	1580	91.23	0.307
UG	Kubekro	31-Mar-24	Kubekro	1960	90.66	0.158
UG	Jehovah's Witness	31-Mar-24	Akyempim	1450	89.62	0.323
UG	Camp-2	31-Mar-24	Akyempim	1580	88	0.276
UG	Kubekro	31-Mar-24	Kubekro	1960	95.64	0.126
UG	Jehovah's Witness	1-Apr-24	Akyempim	1450	<88.00	<0.13

UG	Camp-2	1-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	1-Apr-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	1-Apr-24	Akyempim	1450	88.00	0.221
UG	Camp-2	1-Apr-24	Akyempim	1580	89.16	0.252
UG	Kubekro	1-Apr-24	Kubekro	1960	90.05	0.245
UG	Jehovah's Witness	2-Apr-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	2-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	2-Apr-24	Kubekro	1960	88.00	0.126
UG	Jehovah's Witness	2-Apr-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	2-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	2-Apr-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	3-Apr-24	Akyempim	1450	90.62	0.386

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Camp-2	3-Apr-24	Akyempim	1580	148.00	0.820
UG	Kubekro	3-Apr-24	Kubekro	1960	107.80	0.197
UG	Jehovah's Witness	3-Apr-24	Akyempim	1450	91.62	0.489
UG	Camp-2	3-Apr-24	Akyempim	1580	90.23	0.741
UG	Kubekro	3-Apr-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	4-Apr-24	Akyempim	1450	88.00	0.181
UG	Camp-2	4-Apr-24	Akyempim	1580	93.21	1.206
UG	Kubekro	4-Apr-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	4-Apr-24	Akyempim	1450	95.12	0.420
UG	Camp-2	4-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	4-Apr-24	Kubekro	1960	105.90	0.229
UG	Jehovah's Witness	5-Apr-24	Akyempim	1450	88.00	0.326
UG	Camp-2	5-Apr-24	Akyempim	1580	88.92	0.481
UG	Kubekro	5-Apr-24	Kubekro	1960	88.00	0.11
UG	Jehovah's Witness	5-Apr-24	Akyempim	1450	91.26	0.275
UG	Camp-2	5-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	5-Apr-24	Kubekro	1960	91.50	0.355
UG	Jehovah's Witness	6-Apr-24	Akyempim	1450	88.00	0.284
UG	Camp-2	6-Apr-24	Akyempim	1580	95.75	0.173
UG	Kubekro	6-Apr-24	Kubekro	1960	88.00	0.300
UG	Jehovah's Witness	6-Apr-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	6-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	6-Apr-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	7-Apr-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	7-Apr-24	Akyempim	1580	92.28	1.348
UG	Kubekro	7-Apr-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	7-Apr-24	Akyempim	1450	90.60	0.315
UG	Camp-2	7-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	7-Apr-24	Kubekro	1960	88.00	0.125
UG	Jehovah's Witness	8-Apr-24	Akyempim	1450	88.50	0.142

UG	Camp-2	8-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	8-Apr-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	8-Apr-24	Akyempim	1450	88.50	0.134
UG	Camp-2	8-Apr-24	Akyempim	1580	96.18	0.195
UG	Kubekro	8-Apr-24	Kubekro	1960	88.00	0.158
UG	Jehovah's Witness	9-Apr-24	Akyempim	1450	88.00	0.363
UG	Camp-2	9-Apr-24	Akyempim	1580	92.28	0.307
UG	Kubekro	9-Apr-24	Kubekro	1960	90.26	0.300
UG	Jehovah's Witness	9-Apr-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	9-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	9-Apr-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	10-Apr-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	10-Apr-24	Akyempim	1580	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Kubekro	10-Apr-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	10-Apr-24	Akyempim	1450	88.00	0.268
UG	Camp-2	10-Apr-24	Akyempim	1580	94.32	0.528
UG	Kubekro	10-Apr-24	Kubekro	1960	100.90	0.646
UG	Jehovah's Witness	11-Apr-24	Akyempim	1450	88.00	0.631
UG	Camp-2	11-Apr-24	Akyempim	1580	88.00	0.386
UG	Kubekro	11-Apr-24	Kubekro	1960	104.40	0.536
UG	Jehovah's Witness	11-Apr-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	11-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	11-Apr-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	12-Apr-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	12-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	12-Apr-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	12-Apr-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	12-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	12-Apr-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	13-Apr-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	13-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	13-Apr-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	13-Apr-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	13-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	13-Apr-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	14-Apr-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	14-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	14-Apr-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	14-Apr-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	14-Apr-24	Akyempim	1580	89.39	0.236
UG	Kubekro	14-Apr-24	Kubekro	1960	88.00	0.386
UG	Jehovah's Witness	15-Apr-24	Akyempim	1450	88.00	0.244

UG	Camp-2	15-Apr-24	Akyempim	1580	104.20	0.244
UG	Kubekro	15-Apr-24	Kubekro	1960	88.00	0.244
UG	Jehovah's Witness	15-Apr-24	Akyempim	1450	93.78	0.406
UG	Camp-2	15-Apr-24	Akyempim	1580	88.92	0.394
UG	Kubekro	15-Apr-24	Kubekro	1960	103.80	0.126
UG	Jehovah's Witness	16-Apr-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	16-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	16-Apr-24	Trigger	1960	<88.00	<0.13
UG	Jehovah's Witness	16-Apr-24	Akyempim	1450	88.97	0.317
UG	Camp-2	16-Apr-24	Akyempim	1580	94.93	0.501
UG	Kubekro	16-Apr-24	Kubekro	1960	88.92	0.158
UG	Jehovah's Witness	17-Apr-24	Akyempim	1450	88.00	0.560
UG	Camp-2	17-Apr-24	Akyempim	1580	88.00	0.248
UG	Kubekro	17-Apr-24	Kubekro	1960	88.97	0.317

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Jehovah's Witness	17-Apr-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	17-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	17-Apr-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	18-Apr-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	18-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	18-Apr-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	18-Apr-24	Akyempim	1450	88.00	0.221
UG	Camp-2	18-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	18-Apr-24	Kubekro	1960	88.00	0.221
UG	Jehovah's Witness	19-Apr-24	Akyempim	1450	88.00	0.205
UG	Camp-2	19-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	19-Apr-24	Kubekro	1960	88.00	0.205
UG	Jehovah's Witness	19-Apr-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	19-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	19-Apr-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	20-Apr-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	20-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	20-Apr-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	20-Apr-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	20-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	20-Apr-24	Kubekro	1960	88.50	0.150
UG	Jehovah's Witness	21-Apr-24	Akyempim	1450	88.00	0.536
UG	Camp-2	21-Apr-24	Akyempim	1580	91.17	0.426
UG	Kubekro	21-Apr-24	Kubekro	1960	88.00	0.275
UG	Jehovah's Witness	21-Apr-24	Akyempim	1450	107.70	0.307
UG	Camp-2	21-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	21-Apr-24	Kubekro	1960	90.50	0.307
UG	Jehovah's Witness	22-Apr-24	Akyempim	1450	<88.00	<0.13

UG	Camp-2	22-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	22-Apr-24	Kubekro	1960	88.00	0.124
UG	Jehovah's Witness	22-Apr-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	22-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	22-Apr-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	23-Apr-24	Akyempim	1450	88.00	0.315
UG	Camp-2	23-Apr-24	Akyempim	1580	93.92	0.284
UG	Kubekro	23-Apr-24	Kubekro	1960	88.50	0.236
UG	Jehovah's Witness	23-Apr-24	Akyempim	1450	88.00	0.410
UG	Camp-2	23-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	23-Apr-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	24-Apr-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	24-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	24-Apr-24	Kubekro	1960	88.68	0.102
UG	Jehovah's Witness	24-Apr-24	Akyempim	1450	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Camp-2	24-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	24-Apr-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	25-Apr-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	25-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	25-Apr-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	25-Apr-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	25-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	25-Apr-24	Kubekro	1960	88.50	0.292
UG	Jehovah's Witness	26-Apr-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	26-Apr-24	Akyempim	1580	89.84	0.189
UG	Kubekro	26-Apr-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	26-Apr-24	Akyempim	1450	88.00	0.284
UG	Camp-2	26-Apr-24	Akyempim	1580	90.66	0.244
UG	Kubekro	26-Apr-24	Kubekro	1960	89.84	0.221
UG	Jehovah's Witness	27-Apr-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	27-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	27-Apr-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	27-Apr-24	Akyempim	1450	88.00	0.512
UG	Camp-2	27-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	27-Apr-24	Kubekro	1960	89.93	0.381
UG	Jehovah's Witness	28-Apr-24	Akyempim	1450	88.00	0.213
UG	Camp-2	28-Apr-24	Akyempim	1580	93.91	0.451
UG	Kubekro	28-Apr-24	Kubekro	1960	93.23	0.253
UG	Jehovah's Witness	28-Apr-24	Akyempim	1450	88.00	0.284
UG	Camp-2	28-Apr-24	Akyempim	1580	90.66	0.244
UG	Kubekro	28-Apr-24	Kubekro	1960	94.93	0.48
UG	Jehovah's Witness	29-Apr-24	Akyempim	1450	<88.00	<0.13

UG	Camp-2	29-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	29-Apr-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	29-Apr-24	Akyempim	1450	96.07	0.544
UG	Camp-2	29-Apr-24	Akyempim	1580	90.66	0.229
UG	Kubekro	29-Apr-24	Kubekro	1960	88.92	0.158
UG	Jehovah's Witness	30-Apr-24	Akyempim	1450	96.17	0.410
UG	Camp-2	30-Apr-24	Akyempim	1580	88.17	0.126
UG	Kubekro	30-Apr-24	Kubekro	1960	89.84	0.375
UG	Jehovah's Witness	30-Apr-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	30-Apr-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	30-Apr-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	1-May-24	Akyempim	1450	88.00	0.221
UG	Camp-2	1-May-24	Akyempim	1580	88.42	0.150
UG	Kubekro	1-May-24	Kubekro	1960	89.16	0.300
UG	Jehovah's Witness	1-May-24	Akyempim	1450	88.00	0.654
UG	Camp-2	1-May-24	Akyempim	1580	91.24	0.300

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Kubekro	1-May-24	Kubekro	1960	94.19	0.166
UG	Jehovah's Witness	2-May-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	2-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	2-May-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	2-May-24	Akyempim	1450	96.00	0.247
UG	Camp-2	2-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	2-May-24	Kubekro	1960	88.00	0.432
UG	Jehovah's Witness	3-May-24	Akyempim	1450	94.40	0.300
UG	Camp-2	3-May-24	Akyempim	1580	94.32	0.142
UG	Kubekro	3-May-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	3-May-24	Akyempim	1450	91.50	0.300
UG	Camp-2	3-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	3-May-24	Kubekro	1960	88.00	0.350
UG	Jehovah's Witness	4-May-24	Akyempim	1450	91.51	0.260
UG	Camp-2	4-May-24	Akyempim	1580	91.95	0.221
UG	Kubekro	4-May-24	Kubekro	1960	88.00	0.150
UG	Jehovah's Witness	4-May-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	4-May-24	Akyempim	1580	88.00	0.270
UG	Kubekro	4-May-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	5-May-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	5-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	5-May-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	5-May-24	Akyempim	1450	90.50	0.374
UG	Camp-2	5-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	5-May-24	Kubekro	1960	88.50	0.132
UG	Jehovah's Witness	6-May-24	Akyempim	1450	88.00	0.134

UG	Camp-2	6-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	6-May-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	6-May-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	6-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	6-May-24	Kubekro	1960	121.00	0.418
UG	Jehovah's Witness	7-May-24	Akyempim	1450	98.05	0.189
UG	Camp-2	7-May-24	Akyempim	1580	98.05	0.189
UG	Kubekro	7-May-24	Kubekro	1960	91.95	0.268
UG	Jehovah's Witness	7-May-24	Akyempim	1450	88.00	0.165
UG	Camp-2	7-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	7-May-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	8-May-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	8-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	8-May-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	8-May-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	8-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	8-May-24	Kubekro	1960	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Jehovah's Witness	9-May-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	9-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	9-May-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	9-May-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	9-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	9-May-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	10-May-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	10-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	10-May-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	10-May-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	10-May-24	Akyempim	1580	98.46	0.276
UG	Kubekro	10-May-24	Kubekro	1960	96.68	0.197
UG	Jehovah's Witness	11-May-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	11-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	11-May-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	11-May-24	Akyempim	1450	88.00	0.796
UG	Camp-2	11-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	11-May-24	Kubekro	1960	100.60	0.142
UG	Jehovah's Witness	12-May-24	Akyempim	1450	88.00	0.288
UG	Camp-2	12-May-24	Akyempim	1580	91.83	0.386
UG	Kubekro	12-May-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	12-May-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	12-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	12-May-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	13-May-24	Akyempim	1450	<88.00	<0.13

UG	Camp-2	13-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	13-May-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	13-May-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	13-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	13-May-24	Kubekro	1960	91.42	0.158
UG	Jehovah's Witness	14-May-24	Akyempim	1450	90.86	0.315
UG	Camp-2	14-May-24	Akyempim	1580	103.20	0.205
UG	Kubekro	14-May-24	Kubekro	1960	91.42	0.158
UG	Jehovah's Witness	14-May-24	Akyempim	1450	91.23	0.453
UG	Camp-2	14-May-24	Akyempim	1580	90.86	0.197
UG	Kubekro	14-May-24	Kubekro	1960	92.76	O.615
UG	Jehovah's Witness	15-May-24	Akyempim	1450	88.00	0.560
UG	Camp-2	15-May-24	Akyempim	1580	89.84	0.414
UG	Kubekro	15-May-24	Kubekro	1960	88.68	0.599
UG	Jehovah's Witness	15-May-24	Akyempim	1450	88.00	0.209
UG	Camp-2	15-May-24	Akyempim	1580	93.06	0.206
UG	Kubekro	15-May-24	Kubekro	1960	105.60	0.142
UG	Jehovah's Witness	16-May-24	Akyempim	1450	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Camp-2	16-May-24	Akyempim	1580	88.17	0.134
UG	Kubekro	16-May-24	Kubekro	1960	95.18	0.213
UG	Jehovah's Witness	16-May-24	Akyempim	1450	88.68	0.110
UG	Camp-2	16-May-24	Akyempim	1580	92.28	0.192
UG	Kubekro	16-May-24	Kubekro	1960	103.00	0.150
UG	Jehovah's Witness	17-May-24	Akyempim	1450	93.14	0.513
UG	Camp-2	17-May-24	Akyempim	1580	95.64	0.229
UG	Kubekro	17-May-24	Kubekro	1960	95.18	0.212
UG	Jehovah's Witness	17-May-24	Akyempim	1450	88.00	1.119
UG	Camp-2	17-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	17-May-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	18-May-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	18-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	18-May-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	18-May-24	Akyempim	1450	88.00	0.142
UG	Camp-2	18-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	18-May-24	Kubekro	1960	88.00	0.166
UG	Jehovah's Witness	19-May-24	Akyempim	1450	90.05	0.150
UG	Camp-2	19-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	19-May-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	19-May-24	Akyempim	1450	133.00	0.363
UG	Camp-2	19-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	19-May-24	Kubekro	1960	99.87	0.126
UG	Jehovah's Witness	20-May-24	Akyempim	1450	97.62	0.229

UG	Camp-2	20-May-24	Akyempim	1580	92.86	0.863
UG	Kubekro	20-May-24	Kubekro	1960	95.64	0.236
UG	Jehovah's Witness	20-May-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	20-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	20-May-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	21-May-24	Akyempim	1450	91.77	0.323
UG	Camp-2	21-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	21-May-24	Kubekro	1960	91.24	0.402
UG	Jehovah's Witness	21-May-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	21-May-24	Akyempim	1580	91.11	0.236
UG	Kubekro	21-May-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	22-May-24	Akyempim	1450	94.32	0.150
UG	Camp-2	22-May-24	Akyempim	1580	91.95	0.536
UG	Kubekro	22-May-24	Kubekro	1960	91.42	0.260
UG	Jehovah's Witness	22-May-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	22-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	22-May-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	23-May-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	23-May-24	Akyempim	1580	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Kubekro	23-May-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	23-May-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	23-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	23-May-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	24-May-24	Akyempim	1450	91.05	0.532
UG	Camp-2	24-May-24	Akyempim	1580	89.39	0.473
UG	Kubekro	24-May-24	Kubekro	1960	88.50	0.142
UG	Jehovah's Witness	24-May-24	Akyempim	1450	91.05	0.181
UG	Camp-2	24-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	24-May-24	Kubekro	1960	98.38	0.150
UG	Jehovah's Witness	25-May-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	25-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	25-May-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	25-May-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	25-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	25-May-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	26-May-24	Akyempim	1450	92.63	0.517
UG	Camp-2	26-May-24	Akyempim	1580	88.00	0.325
UG	Kubekro	26-May-24	Kubekro	1960	93.78	0.252
UG	Jehovah's Witness	26-May-24	Akyempim	1450	88.00	0.166
UG	Camp-2	26-May-24	Akyempim	1580	93.36	0.276
UG	Kubekro	26-May-24	Kubekro	1960	99.38	0.276
UG	Jehovah's Witness	27-May-24	Akyempim	1450	88.00	0.315

UG	Camp-2	27-May-24	Akyempim	1580	89.39	0.378
UG	Kubekro	27-May-24	Kubekro	1960	92.60	0.355
UG	Jehovah's Witness	27-May-24	Akyempim	1450	93.50	0.110
UG	Camp-2	27-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	27-May-24	Kubekro	1960	91.42	0.370
UG	Jehovah's Witness	28-May-24	Akyempim	1450	88.00	0.339
UG	Camp-2	28-May-24	Akyempim	1580	93.50	0.214
UG	Kubekro	28-May-24	Kubekro	1960	91.42	0.370
UG	Jehovah's Witness	28-May-24	Akyempim	1450	93.35	0.241
UG	Camp-2	28-May-24	Akyempim	1580	101.30	0.236
UG	Kubekro	28-May-24	Kubekro	1960	98.43	0.426
UG	Jehovah's Witness	29-May-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	29-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	29-May-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	29-May-24	Akyempim	1450	93.54	0.781
UG	Camp-2	29-May-24	Akyempim	1580	92.81	0.587
UG	Kubekro	29-May-24	Kubekro	1960	92.35	0.481
UG	Jehovah's Witness	30-May-24	Akyempim	1450	88.00	0.453
UG	Camp-2	30-May-24	Akyempim	1580	95.64	1.237
UG	Kubekro	30-May-24	Kubekro	1960	93.21	0.195
Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Jehovah's Witness	30-May-24	Akyempim	1450	100.20	0.150
UG	Camp-2	30-May-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	30-May-24	Kubekro	1960	100.50	0.615
UG	Jehovah's Witness	31-May-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	31-May-24	Akyempim	1580	99.52	0.15
UG	Kubekro	31-May-24	Kubekro	1960	92.23	0.513
UG	Jehovah's Witness	31-May-24	Akyempim	1450	90.66	0.749
UG	Camp-2	31-May-24	Akyempim	1580	94.44	0.307
UG	Kubekro	31-May-24	Kubekro	1960	104.2	0.331
UG	Jehovah's Witness	1-Jun-24	Akyempim	1450	88.00	0.236
UG	Camp-2	1-Jun-24	Akyempim	1580	92.53	0.641
UG	Kubekro	1-Jun-24	Kubekro	1960	96.38	0.292
UG	Jehovah's Witness	1-Jun-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	1-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	1-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	2-Jun-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	2-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	2-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	2-Jun-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	2-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	2-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	3-Jun-24	Akyempim	1450	93.92	0.41

UG	Camp-2	3-Jun-24	Akyempim	1580	92.60	0.221
UG	Kubekro	3-Jun-24	Kubekro	1960	101.40	0.205
UG	Jehovah's Witness	3-Jun-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	3-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	3-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	4-Jun-24	Akyempim	1450	90.26	0.323
UG	Camp-2	4-Jun-24	Akyempim	1580	94.80	0.615
UG	Kubekro	4-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	4-Jun-24	Akyempim	1450	95.40	0.481
UG	Camp-2	4-Jun-24	Akyempim	1580	95.91	0.335
UG	Kubekro	4-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	4-Jun-24	Akyempim	1450	94.19	0.158
UG	Camp-2	5-Jun-24	Akyempim	1580	89.39	0.224
UG	Kubekro	5-Jun-24	Kubekro	1960	95.91	0.335
UG	Jehovah's Witness	5-Jun-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	5-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	5-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	6-Jun-24	Akyempim	1450	98.10	1.750
UG	Camp-2	6-Jun-24	Akyempim	1580	98.11	0.412
UG	Kubekro	6-Jun-24	Kubekro	1960	89.16	0.670
UG	Jehovah's Witness	6-Jun-24	Akyempim	1450	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Camp-2	6-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	6-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	7-Jun-24	Akyempim	1450	88.00	0.437
UG	Camp-2	7-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	7-Jun-24	Kubekro	1960	88.00	0.410
UG	Jehovah's Witness	7-Jun-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	7-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	7-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	8-Jun-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	8-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	8-Jun-24	Kubekro	1960	88.50	0.142
UG	Jehovah's Witness	8-Jun-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	8-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	8-Jun-24	Kubekro	1960	88.50	0.465
UG	Jehovah's Witness	9-Jun-24	Akyempim	1450	108.30	0.617
UG	Camp-2	9-Jun-24	Akyempim	1580	89.16	0.300
UG	Kubekro	9-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	9-Jun-24	Akyempim	1450	88.00	0.441
UG	Camp-2	9-Jun-24	Akyempim	1580	90.66	0.300
UG	Kubekro	9-Jun-24	Kubekro	1960	90.86	0.412
UG	Jehovah's Witness	10-Jun-24	Akyempim	1450	<88.00	<0.13

UG	Camp-2	10-Jun-24	Akyempim	1580	95.43	0.739
UG	Kubekro	10-Jun-24	Kubekro	1960	93.78	0.465
UG	Jehovah's Witness	10-Jun-24	Akyempim	1450	91.05	0.276
UG	Camp-2	10-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	10-Jun-24	Kubekro	1960	90.86	0.205
UG	Jehovah's Witness	11-Jun-24	Akyempim	1450	88.00	0.489
UG	Camp-2	11-Jun-24	Akyempim	1580	92.43	0.508
UG	Kubekro	11-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	11-Jun-24	Akyempim	1450	88.00	0.110
UG	Camp-2	11-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	11-Jun-24	Kubekro	1960	96.88	0.166
UG	Jehovah's Witness	12-Jun-24	Akyempim	1450	131.60	0.315
UG	Camp-2	12-Jun-24	Akyempim	1580	90.46	0.276
UG	Kubekro	12-Jun-24	Kubekro	1960	93.64	0.221
UG	Jehovah's Witness	12-Jun-24	Akyempim	1450	93.86	0.540
UG	Camp-2	12-Jun-24	Akyempim	1580	94.57	0.716
UG	Kubekro	12-Jun-24	Kubekro	1960	96.38	0.783
UG	Jehovah's Witness	13-Jun-24	Akyempim	1450	88.00	0.355
UG	Camp-2	13-Jun-24	Akyempim	1580	88.00	0.221
UG	Kubekro	13-Jun-24	Kubekro	1960	94.70	0.670
UG	Jehovah's Witness	13-Jun-24	Akyempim	1450	88.00	0.355
UG	Camp-2	13-Jun-24	Akyempim	1580	94.38	0.307

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Kubekro	13-Jun-24	Kubekro	1960	95.41	0.314
UG	Jehovah's Witness	14-Jun-24	Akyempim	1450	95.96	0.737
UG	Camp-2	14-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	14-Jun-24	Kubekro	1960	93.92	0.284
UG	Jehovah's Witness	14-Jun-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	14-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	14-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	15-Jun-24	Akyempim	1450	122.90	0.347
UG	Camp-2	15-Jun-24	Akyempim	1580	93.42	0.513
UG	Kubekro	15-Jun-24	Kubekro	1960	95.47	0.617
UG	Jehovah's Witness	15-Jun-24	Akyempim	1450	88.00	0.783
UG	Camp-2	15-Jun-24	Akyempim	1580	99.38	0.560
UG	Kubekro	15-Jun-24	Kubekro	1960	92.28	1.568
UG	Jehovah's Witness	16-Jun-24	Akyempim	1450	134.10	0.173
UG	Camp-2	16-Jun-24	Akyempim	1580	93.64	0.276
UG	Kubekro	16-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	16-Jun-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	16-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	16-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	17-Jun-24	Akyempim	1450	131.40	0.173

UG	Camp-2	17-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	17-Jun-24	Kubekro	1960	92.04	0.339
UG	Jehovah's Witness	17-Jun-24	Akyempim	1450	93.64	0.150
UG	Camp-2	17-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	17-Jun-24	Kubekro	1960	90.05	0.181
UG	Jehovah's Witness	18-Jun-24	Akyempim	1450	92.41	1.214
UG	Camp-2	18-Jun-24	Akyempim	1580	93.06	1.260
UG	Kubekro	18-Jun-24	Kubekro	1960	89.39	0.528
UG	Jehovah's Witness	18-Jun-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	18-Jun-24	Akyempim	1580	98.98	0.835
UG	Kubekro	18-Jun-24	Kubekro	1960	93.06	0.205
UG	Jehovah's Witness	19-Jun-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	19-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	19-Jun-24	Kubekro	1960	89.16	0.315
UG	Jehovah's Witness	19-Jun-24	Akyempim	1450	100.70	0.181
UG	Camp-2	19-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	19-Jun-24	Kubekro	1960	88.50	0.150
UG	Jehovah's Witness	20-Jun-24	Akyempim	1450	127.00	0.244
UG	Camp-2	20-Jun-24	Akyempim	1580	131.60	0.323
UG	Kubekro	20-Jun-24	Kubekro	1960	88.5	0.213
UG	Jehovah's Witness	20-Jun-24	Akyempim	1450	92.61	0.210
UG	Camp-2	20-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	20-Jun-24	Kubekro	1960	88.50	0.110

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Jehovah's Witness	21-Jun-24	Akyempim	1450	120.50	0.150
UG	Camp-2	21-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	21-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	21-Jun-24	Akyempim	1450	92.68	0.215
UG	Camp-2	21-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	21-Jun-24	Kubekro	1960	90.46	0.410
UG	Jehovah's Witness	22-Jun-24	Akyempim	1450	88.00	0.134
UG	Camp-2	22-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	22-Jun-24	Kubekro	1960	88.05	0.229
UG	Jehovah's Witness	22-Jun-24	Akyempim	1450	88.68	0.449
UG	Camp-2	22-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	22-Jun-24	Kubekro	1960	94.63	0.465
UG	Jehovah's Witness	23-Jun-24	Akyempim	1450	88.42	0.142
UG	Camp-2	23-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	23-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	23-Jun-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	23-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	23-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	24-Jun-24	Akyempim	1450	123.20	0.662

UG	Camp-2	24-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	24-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	24-Jun-24	Akyempim	1450	98.20	0.197
UG	Camp-2	24-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	24-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	25-Jun-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	25-Jun-24	Akyempim	1580	96.48	0.465
UG	Kubekro	25-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	25-Jun-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	25-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	25-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	26-Jun-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	26-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	26-Jun-24	Kubekro	1960	104.60	0.221
UG	Jehovah's Witness	26-Jun-24	Akyempim	1450	88.42	2.790
UG	Camp-2	26-Jun-24	Akyempim	1580	131.90	1.376
UG	Kubekro	26-Jun-24	Kubekro	1960	92.76	2.791
UG	Jehovah's Witness	27-Jun-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	27-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	27-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	27-Jun-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	27-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	27-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	28-Jun-24	Akyempim	1450	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Camp-2	28-Jun-24	Akyempim	1580	88.16	0.449
UG	Kubekro	28-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	28-Jun-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	28-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	28-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	29-Jun-24	Akyempim	1450	96.88	0.355
UG	Camp-2	29-Jun-24	Akyempim	1580	95.86	0.646
UG	Kubekro	29-Jun-24	Kubekro	1960	96.88	0.355
UG	Jehovah's Witness	29-Jun-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	29-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	29-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	30-Jun-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	30-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	30-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	30-Jun-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	30-Jun-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	30-Jun-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	1-Jul-24	Akyempim	1450	103.40	0.662

UG	Camp-2	1-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	1-Jul-24	Kubekro	1960	91.42	0.893
UG	Jehovah's Witness	1-Jul-24	Akyempim	1450	95.48	0.517
UG	Camp-2	1-Jul-24	Akyempim	1580	128.10	0.763
UG	Kubekro	1-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	2-Jul-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	2-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	2-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	2-Jul-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	2-Jul-24	Akyempim	1580	88.63	0.528
UG	Kubekro	2-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	3-Jul-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	3-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	3-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	3-Jul-24	Akyempim	1450	91.20	0.875
UG	Camp-2	3-Jul-24	Akyempim	1580	85.27	0.215
UG	Kubekro	3-Jul-24	Kubekro	1960	91.05	0.236
UG	Jehovah's Witness	4-Jul-24	Akyempim	1450	89.68	0.926
UG	Camp-2	4-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	4-Jul-24	Kubekro	1960	90.46	0.386
UG	Jehovah's Witness	4-Jul-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	4-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	4-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	5-Jul-24	Akyempim	1450	91.05	1.077
UG	Camp-2	5-Jul-24	Akyempim	1580	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Kubekro	5-Jul-24	Kubekro	1960	88.16	0.213
UG	Jehovah's Witness	5-Jul-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	5-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	5-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	6-Jul-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	6-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	6-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	6-Jul-24	Akyempim	1450	95.60	0.323
UG	Camp-2	6-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	6-Jul-24	Kubekro	1960	97.44	0.221
UG	Jehovah's Witness	7-Jul-24	Akyempim	1450	91.62	0.215
UG	Camp-2	7-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	7-Jul-24	Kubekro	1960	104.20	0.134
UG	Jehovah's Witness	7-Jul-24	Akyempim	1450	91.12	0.421
UG	Camp-2	7-Jul-24	Akyempim	1580	95.11	0.244
UG	Kubekro	7-Jul-24	Kubekro	1960	91.25	0.421
UG	Jehovah's Witness	8-Jul-24	Akyempim	1450	114.50	0.176

UG	Camp-2	8-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	8-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	8-Jul-24	Akyempim	1450	89.62	0.171
UG	Camp-2	8-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	8-Jul-24	Kubekro	1960	88.00	0.134
UG	Jehovah's Witness	9-Jul-24	Akyempim	1450	91.70	0.307
UG	Camp-2	9-Jul-24	Akyempim	1580	95.11	0.452
UG	Kubekro	9-Jul-24	Kubekro	1960	90.66	0.307
UG	Jehovah's Witness	9-Jul-24	Akyempim	1450	94.50	0.173
UG	Camp-2	9-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	9-Jul-24	Kubekro	1960	90.46	0.465
UG	Jehovah's Witness	10-Jul-24	Akyempim	1450	91.42	0.256
UG	Camp-2	10-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	10-Jul-24	Kubekro	1960	94.14	0.221
UG	Jehovah's Witness	10-Jul-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	10-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	10-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	11-Jul-24	45484	1450	<88.00	<0.13
UG	Camp-2	11-Jul-24	Akyempim	1580	117.7	0.268
UG	Kubekro	11-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	11-Jul-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	11-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	11-Jul-24	45484	1960	<88.00	<0.13
UG	Jehovah's Witness	12-Jul-24	45485	1450	91.60	0.786
UG	Camp-2	12-Jul-24	Akyempim	1580	88.68	0.576
UG	Kubekro	12-Jul-24	Kubekro	1960	91.42	0.402

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Jehovah's Witness	12-Jul-24	Akyempim	1450	92.60	0.617
UG	Camp-2	12-Jul-24	Akyempim	1580	89.38	0.432
UG	Kubekro	12-Jul-24	Kubekro	1960	100.30	0.213
UG	Jehovah's Witness	13-Jul-24	Akyempim	1450	97.43	0.818
UG	Camp-2	13-Jul-24	Akyempim	1580	88.00	0.244
UG	Kubekro	13-Jul-24	Kubekro	1960	93.24	0.512
UG	Jehovah's Witness	13-Jul-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	13-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	13-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	14-Jul-24	Akyempim	1450	88.92	0.441
UG	Camp-2	14-Jul-24	Akyempim	1580	88.00	0.434
UG	Kubekro	14-Jul-24	Kubekro	1960	94.70	0.457
UG	Jehovah's Witness	14-Jul-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	14-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	14-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	15-Jul-24	Akyempim	1450	<88.00	<0.13

UG	Camp-2	15-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	15-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	15-Jul-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	15-Jul-24	Akyempim	1580	92.11	0.102
UG	Kubekro	15-Jul-24	Kubekro	1960	94.19	0.229
UG	Jehovah's Witness	16-Jul-24	Akyempim	1450	103.30	0.705
UG	Camp-2	16-Jul-24	Akyempim	1580	88.00	0.504
UG	Kubekro	16-Jul-24	Kubekro	1960	91.05	0.749
UG	Jehovah's Witness	16-Jul-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	16-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	16-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	17-Jul-24	Akyempim	1450	98.03	0.973
UG	Camp-2	17-Jul-24	Akyempim	1580	96.17	0.817
UG	Kubekro	17-Jul-24	Kubekro	1960	93.33	0.517
UG	Jehovah's Witness	17-Jul-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	17-Jul-24	Akyempim	1580	88.00	0.370
UG	Kubekro	17-Jul-24	Kubekro	1960	91.24	0.867
UG	Jehovah's Witness	18-Jul-24	Akyempim	1450	92.76	0.102
UG	Camp-2	18-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	18-Jul-24	Kubekro	1960	91.60	0.16
UG	Jehovah's Witness	18-Jul-24	Akyempim	1450	93.50	0.402
UG	Camp-2	18-Jul-24	Akyempim	1580	95.10	0.481
UG	Kubekro	18-Jul-24	Kubekro	1960	97.26	0.53
UG	Jehovah's Witness	19-Jul-24	Akyempim	1450	90.25	0.197
UG	Camp-2	19-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	19-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	19-Jul-24	Akyempim	1450	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Camp-2	19-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	19-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	20-Jul-24	Akyempim	1450	98.38	0.441
UG	Camp-2	20-Jul-24	Akyempim	1580	88.00	0.197
UG	Kubekro	20-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	20-Jul-24	Akyempim	1450	91.66	0.216
UG	Camp-2	20-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	20-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	21-Jul-24	Akyempim	1450	93.64	0.412
UG	Camp-2	21-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	21-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	21-Jul-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	21-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	21-Jul-24	Kubekro	1960	88.00	0.236
UG	Jehovah's Witness	22-Jul-24	Akyempim	1450	110.50	0.181

UG	Camp-2	22-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	22-Jul-24	Kubekro	1960	90.66	0.142
UG	Jehovah's Witness	22-Jul-24	Akyempim	1450	94.94	0.213
UG	Camp-2	22-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	22-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	23-Jul-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	23-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	23-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	23-Jul-24	Akyempim	1450	92.76	0.268
UG	Camp-2	23-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	23-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	24-Jul-24	Akyempim	1450	90.46	0.435
UG	Camp-2	24-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	24-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	24-Jul-24	Akyempim	1450	101.30	0.229
UG	Camp-2	24-Jul-24	Akyempim	1580	88.00	0.481
UG	Kubekro	24-Jul-24	Kubekro	1960	132.00	0.229
UG	Jehovah's Witness	25-Jul-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	25-Jul-24	Akyempim	1580	131.40	0.244
UG	Kubekro	25-Jul-24	Kubekro	1960	94.19	1.892
UG	Jehovah's Witness	25-Jul-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	25-Jul-24	Akyempim	1580	91.77	0.355
UG	Kubekro	25-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	26-Jul-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	26-Jul-24	Akyempim	1580	131.40	0.609
UG	Kubekro	26-Jul-24	Kubekro	1960	91.05	0.244
UG	Jehovah's Witness	26-Jul-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	26-Jul-24	Akyempim	1580	91.05	0.244

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UG	Kubekro	26-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	27-Jul-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	27-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	27-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	27-Jul-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	27-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	27-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	28-Jul-24	Akyempim	1450	103.90	0.573
UG	Camp-2	28-Jul-24	Akyempim	1580	93.86	1.413
UG	Kubekro	28-Jul-24	Kubekro	1960	28.8	0.701
UG	Jehovah's Witness	28-Jul-24	Akyempim	1450	93.86	<0.13
UG	Camp-2	28-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	28-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	29-Jul-24	Akyempim	1450	<88.00	<0.13

UG	Camp-2	29-Jul-24	Akyempim	1580	88.60	0.300
UG	Kubekro	29-Jul-24	Kubekro	1960	93.50	0.512
UG	Jehovah's Witness	29-Jul-24	Akyempim	1450	97.97	0.203
UG	Camp-2	29-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	29-Jul-24	Kubekro	1960	95.18	0.567
UG	Jehovah's Witness	30-Jul-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	30-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	30-Jul-24	Kubekro	1960	88.0	0.110
UG	Jehovah's Witness	30-Jul-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	30-Jul-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	30-Jul-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	31-Jul-24	Akyempim	1450	106.70	0.502
UG	Camp-2	31-Jul-24	Akyempim	1580	137.50	0.969
UG	Kubekro	31-Jul-24	Kubekro	1960	93.50	0.646
UG	Jehovah's Witness	31-Jul-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	31-Jul-24	Akyempim	1580	137.6	0.37
UG	Kubekro	31-Jul-24	Kubekro	1960	88.00	1.064
UG	Jehovah's Witness	1-Aug-24	Akyempim	1450	91.95	0.190
UG	Camp-2	1-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	1-Aug-24	Kubekro	1960	88.00	0.370
UG	Jehovah's Witness	1-Aug-24	Akyempim	1450	92.60	0.678
UG	Camp-2	1-Aug-24	Akyempim	1580	93.10	0.523
UG	Kubekro	1-Aug-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	2-Aug-24	Akyempim	1450	103.40	0.236
UG	Camp-2	2-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	2-Aug-24	Kubekro	1960	93.50	0.434
UG	Jehovah's Witness	2-Aug-24	Akyempim	1450	91.24	0.386
UG	Camp-2	2-Aug-24	Akyempim	1580	95.11	0.418
UG	Kubekro	2-Aug-24	Kubekro	1960	96.58	0.520
UG	Jehovah's Witness	3-Aug-24	Akyempim	1450	101.40	0.189
UG	Camp-2	3-Aug-24	Akyempim	1580	94.82	0.142
UG	Kubekro	3-Aug-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	4-Aug-24	Akyempim	1450	92.68	0.575
UG	Camp-2	4-Aug-24	Akyempim	1580	114.80	0.552
UG	Kubekro	4-Aug-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	4-Aug-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	4-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	4-Aug-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	5-Aug-24	Akyempim	1450	90.62	0.110
UG	Camp-2	5-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	5-Aug-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	5-Aug-24	Akyempim	1450	90.26	0.339
UG	Camp-2	5-Aug-24	Akyempim	1580	88.00	0.331
UG	Kubekro	5-Aug-24	Kubekro	1960	108.70	0.244
UG	Jehovah's Witness	6-Aug-24	Akyempim	1450	97.88	0.118
UG	Camp-2	6-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	6-Aug-24	Kubekro	1960	97.26	0.307

UG	Jehovah's Witness	6-Aug-24	Akyempim	1450	93.50	0.386
UG	Camp-2	6-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	6-Aug-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	7-Aug-24	Akyempim	1450	89.64	0.197
UG	Camp-2	7-Aug-24	Akyempim	1580	139.10	0.449
UG	Kubekro	7-Aug-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	7-Aug-24	Akyempim	1450	106.00	0.552
UG	Camp-2	7-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	7-Aug-24	Kubekro	1960	99.08	0.481
UG	Jehovah's Witness	8-Aug-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	8-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	8-Aug-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	8-Aug-24	Akyempim	1450	104.30	0.567
UG	Camp-2	8-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	8-Aug-24	Kubekro	1960	141.70	0.489
UG	Jehovah's Witness	9-Aug-24	Akyempim	1450	100.90	0.535
UG	Camp-2	9-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	9-Aug-24	Kubekro	1960	126.60	0.726
UG	Jehovah's Witness	9-Aug-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	9-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	9-Aug-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	10-Aug-24	Akyempim	1450	104.80	0.437
UG	Camp-2	10-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	10-Aug-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	10-Aug-24	Akyempim	1450	<88.00	<0.13

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UG	Camp-2	10-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	10-Aug-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	11-Aug-24	Akyempim	1450	98.47	1.873
UG	Camp-2	11-Aug-24	Akyempim	1580	103.40	1.403
UG	Kubekro	11-Aug-24	Kubekro	1960	101.80	0.416
UG	Jehovah's Witness	11-Aug-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	11-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	11-Aug-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	12-Aug-24	Akyempim	1450	97.71	0.513
UG	Camp-2	12-Aug-24	Akyempim	1580	93.84	0.873
UG	Kubekro	12-Aug-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	12-Aug-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	12-Aug-24	Akyempim	1580	94.35	0.205
UG	Kubekro	12-Aug-24	Kubekro	1960	<88.00	<0.13
UG	Trigger	12-Aug-24	Akyempim	1450	98.14	0.284
UG	Camp-2	13-Aug-24	Akyempim	1580	89.39	0.323
UG	Kubekro	13-Aug-24	Kubekro	1960	98.14	0.284
UG	Jehovah's Witness	13-Aug-24	Akyempim	1450	89.84	0.725
UG	Camp-2	13-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	13-Aug-24	Kubekro	1960	89.84	0.224
UG	Jehovah's Witness	14-Aug-24	Akyempim	1450	88.00	0.820
UG	Camp-2	14-Aug-24	Akyempim	1580	93.21	0.265
UG	Kubekro	14-Aug-24	Kubekro	1960	88.42	0.322
UG	Jehovah's Witness	14-Aug-24	Akyempim	1450	95.96	0.224
UG	Camp-2	14-Aug-24	Akyempim	1580	148.00	0.292
UG	Kubekro	14-Aug-24	Kubekro	1960	89.84	0.224
UG	Jehovah's Witness	15-Aug-24	Akyempim	1450	148.00	0.229
UG	Camp-2	15-Aug-24	Akyempim	1580	90.31	0.178
UG	Kubekro	15-Aug-24	Kubekro	1960	88.42	0.322
UG	Jehovah's Witness	15-Aug-24	Akyempim	1450	92.81	0.251
UG	Camp-2	15-Aug-24	Akyempim	1580	95.11	0.292
UG	Kubekro	15-Aug-24	Kubekro	1960	88.00	0.410
UG	Jehovah's Witness	16-Aug-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	16-Aug-24	Akyempim	1580	95.11	0.134
UG	Kubekro	16-Aug-24	Kubekro	1960	95.52	0.307
UG	Jehovah's Witness	16-Aug-24	Akyempim	1450	89.16	0.179
UG	Camp-2	16-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	16-Aug-24	Kubekro	1960	94.12	0.284
UG	Jehovah's Witness	17-Aug-24	Akyempim	1450	88.92	0.150
UG	Camp-2	17-Aug-24	Akyempim	1580	92.41	0.142
UG	Kubekro	17-Aug-24	Kubekro	1960	98.86	0.173

UG	Jehovah's Witness	17-Aug-24	Akyempim	1450	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Camp-2	17-Aug-24	Akyempim	1580	81.13	0.253
UG	Kubekro	17-Aug-24	Kubekro	1960	96.88	0.166
UG	Jehovah's Witness	18-Aug-24	Akyempim	1450	89.16	0.355
UG	Camp-2	18-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	18-Aug-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	18-Aug-24	Akyempim	1450	91.68	0.152
UG	Camp-2	18-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	18-Aug-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	19-Aug-24	Akyempim	1450	89.26	0.150
UG	Camp-2	19-Aug-24	Akyempim	1580	95.26	0.154
UG	Kubekro	19-Aug-24	Kubekro	1960	97.16	0.27
UG	Jehovah's Witness	19-Aug-24	Akyempim	1450	89.62	0.410
UG	Camp-2	19-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	19-Aug-24	Kubekro	1960	93.78	0.252
UG	Jehovah's Witness	20-Aug-24	Akyempim	1450	89.21	0.134
UG	Camp-2	20-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	20-Aug-24	Kubekro	1960	95.41	0.173
UG	Jehovah's Witness	20-Aug-24	Akyempim	1450	113.50	0.362
UG	Camp-2	20-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	20-Aug-24	Kubekro	1960	91.05	0.205
UG	Jehovah's Witness	21-Aug-24	Akyempim	1450	88.92	0.355
UG	Camp-2	21-Aug-24	Akyempim	1580	85.25	0.305
UG	Kubekro	21-Aug-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	21-Aug-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	21-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	21-Aug-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	22-Aug-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	22-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	22-Aug-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	22-Aug-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	22-Aug-24	Akyempim	1580	89.90	0.517
UG	Kubekro	22-Aug-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	23-Aug-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	23-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	23-Aug-24	Kubekro	1960	93.21	0.197
UG	Jehovah's Witness	23-Aug-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	23-Aug-24	Akyempim	1580	127.20	0.268
UG	Kubekro	23-Aug-24	Kubekro	1960	92.28	0.394
UG	Jehovah's Witness	24-Aug-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	24-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	24-Aug-24	Kubekro	1960	90.60	0.150

UG	Jehovah's Witness	24-Aug-24	Akyempim	1450	104.50	0.347
Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Camp-2	24-Aug-24	Akyempim	1580	93.26	0.213
UG	Kubekro	24-Aug-24	Kubekro	1960	98.38	0.284
UG	Jehovah's Witness	25-Aug-24	Akyempim	1450	95.52	0.173
UG	Camp-2	25-Aug-24	Akyempim	1580	88.00	0.457
UG	Kubekro	25-Aug-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	25-Aug-24	Akyempim	1450	89.84	0.173
UG	Camp-2	25-Aug-24	Akyempim	1580	134.70	0.276
UG	Kubekro	25-Aug-24	Kubekro	1960	93.92	0.236
UG	Jehovah's Witness	26-Aug-24	Akyempim	1450	88.00	0.118
UG	Camp-2	26-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	26-Aug-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	26-Aug-24	Akyempim	1450	100.40	0.339
UG	Camp-2	26-Aug-24	Akyempim	1580	88.00	0.150
UG	Kubekro	26-Aug-24	Kubekro	1960	96.58	0.260
UG	Jehovah's Witness	27-Aug-24	Akyempim	1450	101.00	0.118
UG	Camp-2	27-Aug-24	Akyempim	1580	88.00	0.473
UG	Kubekro	27-Aug-24	Kubekro	1960	96.98	0.197
UG	Jehovah's Witness	27-Aug-24	Akyempim	1450	94.32	0.236
UG	Camp-2	27-Aug-24	Akyempim	1580	88.00	0.389
UG	Kubekro	27-Aug-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	28-Aug-24	Akyempim	1450	139.40	0.457
UG	Camp-2	28-Aug-24	Akyempim	1580	89.16	0.323
UG	Kubekro	28-Aug-24	Kubekro	1960	88.0	0.276
UG	Jehovah's Witness	28-Aug-24	Akyempim	1450	94.19	0.347
UG	Camp-2	28-Aug-24	Akyempim	1580	88.16	0.315
UG	Kubekro	28-Aug-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	29-Aug-24	Akyempim	1450	138.00	0.284
UG	Camp-2	29-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	29-Aug-24	Kubekro	1960	93.92	0.244
UG	Jehovah's Witness	29-Aug-24	Akyempim	1450	148.00	0.292
UG	Camp-2	29-Aug-24	Akyempim	1580	101.55	0.268
UG	Kubekro	29-Aug-24	Kubekro	1960	91.95	0.300
UG	Jehovah's Witness	30-Aug-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	30-Aug-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	30-Aug-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	30-Aug-24	Akyempim	1450	103.90	0.245
UG	Camp-2	30-Aug-24	Akyempim	1580	91.27	0.411
UG	Kubekro	30-Aug-24	Kubekro	1960	90.05	0.284
UG	Jehovah's Witness	31-Aug-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	31-Aug-24	Akyempim	1580	99.13	0.382

UG	Kubekro	31-Aug-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	1-Sep-24	Akyempim	1450	<88.00	<0.13
Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Camp-2	1-Sep-24	Akyempim	1580	88.00	0.063
UG	Kubekro	1-Sep-24	Kubekro	1960	95.96	0.331
UG	Jehovah's Witness	1-Sep-24	Akyempim	1450	88.00	0.063
UG	Camp-2	1-Sep-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	1-Sep-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	2-Sep-24	Akyempim	1450	88.00	0.071
UG	Camp-2	2-Sep-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	2-Sep-24	Kubekro	1960	94.19	0.166
UG	Jehovah's Witness	2-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	2-Sep-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	2-Sep-24	Kubekro	1960	97.88	0.213
UG	Jehovah's Witness	3-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	3-Sep-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	3-Sep-24	Kubekro	1960	94.70	0.150
UG	Jehovah's Witness	3-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	3-Sep-24	Akyempim	1580	88.00	0.491
UG	Kubekro	3-Sep-24	Kubekro	1960	98.14	0.095
UG	Jehovah's Witness	4-Sep-24	Akyempim	1450	93.92	0.221
UG	Camp-2	4-Sep-24	Akyempim	1580	92.25	0.195
UG	Kubekro	4-Sep-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	4-Sep-24	Akyempim	1450	89.20	0.102
UG	Camp-2	4-Sep-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	4-Sep-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	5-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	5-Sep-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	5-Sep-24	Kubekro	1960	88.00	0.307
UG	Jehovah's Witness	5-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	5-Sep-24	Akyempim	1580	88.00	0.505
UG	Kubekro	5-Sep-24	Kubekro	1960	106.70	0.347
UG	Jehovah's Witness	6-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	6-Sep-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	6-Sep-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	6-Sep-24	Akyempim	1450	97.79	0.969
UG	Camp-2	6-Sep-24	Akyempim	1580	93.27	1.213
UG	Kubekro	6-Sep-24	Kubekro	1960	99.52	0.355
UG	Jehovah's Witness	7-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	7-Sep-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	7-Sep-24	Kubekro	1960	138.40	0.478
UG	Jehovah's Witness	7-Sep-24	Akyempim	1450	94.05	0.102
UG	Camp-2	7-Sep-24	Akyempim	1580	88.00	0.142

UG	Kubekro	7-Sep-24	Kubekro	1960	93.52	0.300
UG	Jehovah's Witness	8-Sep-24	Akyempim	1450	98.17	1.583

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Camp-2	8-Sep-24	Akyempim	1580	88.00	0.876
UG	Kubekro	8-Sep-24	Kubekro	1960	88.00	0.899
UG	Jehovah's Witness	8-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	8-Sep-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	8-Sep-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	9-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	9-Sep-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	9-Sep-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	9-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	9-Sep-24	Akyempim	1580	88.00	0.260
UG	Kubekro	9-Sep-24	Kubekro	1960	93.48	0.409
UG	Jehovah's Witness	10-Sep-24	Akyempim	1450	88.00	0.305
UG	Camp-2	10-Sep-24	Akyempim	1580	88.00	0.544
UG	Kubekro	10-Sep-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	10-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	10-Sep-24	Akyempim	1580	88.00	0.340
UG	Kubekro	10-Sep-24	Kubekro	1960	100.10	0.299
UG	Jehovah's Witness	11-Sep-24	Akyempim	1450	88.00	0.741
UG	Camp-2	11-Sep-24	Akyempim	1580	88.00	0.244
UG	Kubekro	11-Sep-24	Kubekro	1960	88.00	0.370
UG	Jehovah's Witness	11-Sep-24	Akyempim	1450	91.50	0.741
UG	Camp-2	11-Sep-24	Akyempim	1580	88.00	0.252
UG	Kubekro	11-Sep-24	Kubekro	1960	98.38	0.189
UG	Jehovah's Witness	12-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	12-Sep-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	12-Sep-24	Kubekro	1960	92.44	0.118
UG	Jehovah's Witness	12-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	12-Sep-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	12-Sep-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	13-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	13-Sep-24	Akyempim	1580	99.00	0.449
UG	Kubekro	13-Sep-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	13-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	13-Sep-24	Akyempim	1580	91.11	0.317
UG	Kubekro	13-Sep-24	Kubekro	1960	106.30	0.244
UG	Jehovah's Witness	14-Sep-24	Akyempim	1450	92.28	0.229
UG	Camp-2	14-Sep-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	14-Sep-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	14-Sep-24	Akyempim	1450	92.31	0.124
UG	Camp-2	14-Sep-24	Akyempim	1580	92.27	0.410
UG	Kubekro	14-Sep-24	Kubekro	1960	92.64	0.112
UG	Jehovah's Witness	15-Sep-24	Akyempim	1450	88.92	0.142

UG	Camp-2	15-Sep-24	Akyempim	1580	<88.00	<0.13
Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Kubekro	15-Sep-24	Kubekro	1960	91.62	0.158
UG	Jehovah's Witness	15-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	15-Sep-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	15-Sep-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	16-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	16-Sep-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	16-Sep-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	16-Sep-24	Akyempim	1450	94.94	0.244
UG	Camp-2	16-Sep-24	Akyempim	1580	81.90	0.331
UG	Kubekro	16-Sep-24	Kubekro	1960	90.26	0.134
UG	Jehovah's Witness	17-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	17-Sep-24	Akyempim	1580	91.27	0.126
UG	Kubekro	17-Sep-24	Kubekro	1960	91.62	0.158
UG	Jehovah's Witness	17-Sep-24	Akyempim	1450	95.64	0.213
UG	Camp-2	17-Sep-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	17-Sep-24	Kubekro	1960	106.80	0.118
UG	Jehovah's Witness	18-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	18-Sep-24	Akyempim	1580	95.27	0.244
UG	Kubekro	18-Sep-24	Kubekro	1960	90.66	1.702
UG	Jehovah's Witness	18-Sep-24	Akyempim	1450	96.88	0.134
UG	Camp-2	18-Sep-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	18-Sep-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	19-Sep-24	Akyempim	1450	88.00	0.260
UG	Camp-2	19-Sep-24	Akyempim	1580	88.00	0.331
UG	Kubekro	19-Sep-24	Kubekro	1960	95.75	0.173
UG	Jehovah's Witness	19-Sep-24	Akyempim	1450	88.00	0.260
UG	Camp-2	19-Sep-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	19-Sep-24	Kubekro	1960	101.70	0.181
UG	Jehovah's Witness	20-Sep-24	Akyempim	1450	92.44	1.784
UG	Camp-2	20-Sep-24	Akyempim	1580	91.00	0.236
UG	Kubekro	20-Sep-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	20-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	20-Sep-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	20-Sep-24	Kubekro	1960	95.18	0.236
UG	Jehovah's Witness	21-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	21-Sep-24	Akyempim	1580	88.00	0.406
UG	Kubekro	21-Sep-24	Kubekro	1960	89.62	0.221
UG	Jehovah's Witness	21-Sep-24	Akyempim	1450	91.83	0.313
UG	Camp-2	21-Sep-24	Akyempim	1580	88.00	0.518
UG	Kubekro	21-Sep-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	22-Sep-24	Akyempim	1450	<88.00	<0.13

UG	Camp-2	22-Sep-24	Akyempim	1580	88.00	0.617

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Kubekro	22-Sep-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	22-Sep-24	Akyempim	1450	88.00	0.292
UG	Camp-2	22-Sep-24	Akyempim	1580	88.00	0.363
UG	Kubekro	22-Sep-24	Kubekro	1960	90.86	0.142
UG	Jehovah's Witness	23-Sep-24	Akyempim	1450	91.95	0.449
UG	Camp-2	23-Sep-24	Akyempim	1580	88.00	0.536
UG	Kubekro	23-Sep-24	Kubekro	1960	144.70	0.197
UG	Jehovah's Witness	23-Sep-24	Akyempim	1450	93.64	0.205
UG	Camp-2	23-Sep-24	Akyempim	1580	88.00	0.489
UG	Kubekro	23-Sep-24	Kubekro	1960	110.80	0.189
UG	Jehovah's Witness	24-Sep-24	Akyempim	1450	89.84	0.166
UG	Camp-2	24-Sep-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	24-Sep-24	Kubekro	1960	122.90	0.150
UG	Jehovah's Witness	24-Sep-24	Akyempim	1450	92.11	0.339
UG	Camp-2	24-Sep-24	Akyempim	1580	88.00	0.489
UG	Kubekro	24-Sep-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	25-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	25-Sep-24	Akyempim	1580	148.00	0.402
UG	Kubekro	25-Sep-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	25-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	25-Sep-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	25-Sep-24	Kubekro	1960	88.00	0.110
UG	Jehovah's Witness	26-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	26-Sep-24	Akyempim	1580	93.11	0.347
UG	Kubekro	26-Sep-24	Kubekro	1960	94.70	0.276
UG	Jehovah's Witness	26-Sep-24	Akyempim	1450	89.39	0.473
UG	Camp-2	26-Sep-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	26-Sep-24	Kubekro	1960	91.68	0.243
UG	Jehovah's Witness	27-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	27-Sep-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	27-Sep-24	Kubekro	1960	91.00	0.276
UG	Jehovah's Witness	27-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	27-Sep-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	27-Sep-24	Kubekro	1960	102.80	0.134
UG	Jehovah's Witness	28-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	28-Sep-24	Akyempim	1580	99.00	0.481
UG	Kubekro	28-Sep-24	Kubekro	1960	90.2	0.143
UG	Jehovah's Witness	28-Sep-24	Akyempim	1450	94.57	0.347
UG	Camp-2	28-Sep-24	Akyempim	1580	90.27	0.473
UG	Kubekro	28-Sep-24	Kubekro	1960	90.25	0.181
UG	Jehovah's Witness	29-Sep-24	Akyempim	1450	88.00	0.142

UG	Camp-2	29-Sep-24	Akyempim	1580	91.21	0.263
Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Kubekro	29-Sep-24	Kubekro	1960	89.20	0.300
UG	Jehovah's Witness	29-Sep-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	29-Sep-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	29-Sep-24	Kubekro	1960	95.36	0.229
UG	Jehovah's Witness	30-Sep-24	Akyempim	1450	91.05	0.883
UG	Camp-2	30-Sep-24	Akyempim	1580	91.11	0.385
UG	Kubekro	30-Sep-24	Kubekro	1960	89.2	0.300
UG	Jehovah's Witness	30-Sep-24	Akyempim	1450	88.00	0.205
UG	Camp-2	30-Sep-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	30-Sep-24	Kubekro	1960	89.21	0.355
UG	Jehovah's Witness	1-Oct-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	1-Oct-24	Akyempim	1580	95.11	0.253
UG	Kubekro	1-Oct-24	Kubekro	1960	90.25	0.260
UG	Jehovah's Witness	1-Oct-24	Akyempim	1450	90.27	0.412
UG	Camp-2	1-Oct-24	Akyempim	1580	90.27	0.412
UG	Kubekro	1-Oct-24	Kubekro	1960	104.20	0.292
UG	Jehovah's Witness	2-Oct-24	Akyempim	1450	95.86	0.213
UG	Camp-2	2-Oct-24	Akyempim	1580	90.27	0.189
UG	Kubekro	2-Oct-24	Kubekro	1960	89.12	0.300
UG	Jehovah's Witness	2-Oct-24	Akyempim	1450	88.16	0.095
UG	Camp-2	2-Oct-24	Akyempim	1580	92.27	0.205
UG	Kubekro	2-Oct-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	3-Oct-24	Akyempim	1450	96.88	0.914
UG	Camp-2	3-Oct-24	Akyempim	1580	88.00	0.520
UG	Kubekro	3-Oct-24	Kubekro	1960	93.36	0.244
UG	Jehovah's Witness	3-Oct-24	Akyempim	1450	100.60	0.517
UG	Camp-2	3-Oct-24	Akyempim	1580	88.00	0.445
UG	Kubekro	3-Oct-24	Kubekro	1960	107.40	0.112
UG	Jehovah's Witness	4-Oct-24	Akyempim	1450	92.60	1.099
UG	Camp-2	4-Oct-24	Akyempim	1580	88.00	0.221
UG	Kubekro	4-Oct-24	Kubekro	1960	91.05	0.181
UG	Jehovah's Witness	4-Oct-24	Akyempim	1450	88.00	1.546
UG	Camp-2	4-Oct-24	Akyempim	1580	93.84	0.543
UG	Kubekro	4-Oct-24	Kubekro	1960	93.06	0.376
UG	Jehovah's Witness	5-Oct-24	Akyempim	1450	95.18	0.620
UG	Camp-2	5-Oct-24	Akyempim	1580	88.00	0.512
UG	Kubekro	5-Oct-24	Kubekro	1960	90.66	0.230
UG	Jehovah's Witness	5-Oct-24	Akyempim	1450	111.90	0.363
UG	Camp-2	5-Oct-24	Akyempim	1580	88.00	0.583
UG	Kubekro	5-Oct-24	Kubekro	1960	99.31	0.252

UG	Jehovah's Witness	6-Oct-24	Akyempim	1450	93.66	0.150
UG	Camp-2	6-Oct-24	Akyempim	1580	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Kubekro	6-Oct-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	6-Oct-24	Akyempim	1450	88.00	0.473
UG	Camp-2	6-Oct-24	Akyempim	1580	93.80	0.578
UG	Kubekro	6-Oct-24	Kubekro	1960	88.00	0.276
UG	Jehovah's Witness	7-Oct-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	7-Oct-24	Akyempim	1580	88.00	0.331
UG	Kubekro	7-Oct-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	7-Oct-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	7-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	7-Oct-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	8-Oct-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	8-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	8-Oct-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	8-Oct-24	Akyempim	1450	131.20	0.497
UG	Camp-2	8-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	8-Oct-24	Kubekro	1960	104.90	0.181
UG	Jehovah's Witness	9-Oct-24	Akyempim	1450	88.00	0.567
UG	Camp-2	9-Oct-24	Akyempim	1580	94.82	0.573
UG	Kubekro	9-Oct-24	Kubekro	1960	88.00	0.402
UG	Jehovah's Witness	9-Oct-24	Akyempim	1450	88.04	0.567
UG	Camp-2	9-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	9-Oct-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	10-Oct-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	10-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	10-Oct-24	Kubekro	1960	89.26	0.150
UG	Jehovah's Witness	10-Oct-24	Akyempim	1450	95.41	0.560
UG	Camp-2	10-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	10-Oct-24	Kubekro	1960	104.90	0.181
UG	Jehovah's Witness	11-Oct-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	11-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	11-Oct-24	Kubekro	1960	88.16	0.260
UG	Jehovah's Witness	11-Oct-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	11-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	11-Oct-24	Kubekro	1960	101.50	0.236
UG	Jehovah's Witness	12-Oct-24	Akyempim	1450	92.96	0.422
UG	Camp-2	12-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	12-Oct-24	Kubekro	1960	89.64	0.205
UG	Jehovah's Witness	12-Oct-24	Akyempim	1450	88.00	0.323
UG	Camp-2	12-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	12-Oct-24	Kubekro	1960	94.44	0.229
UG	Jehovah's Witness	13-Oct-24	Akyempim	1450	88.00	0.457
UG	Camp-2	13-Oct-24	Akyempim	1580	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Kubekro	13-Oct-24	Kubekro	1960	88.42	0.260
UG	Jehovah's Witness	13-Oct-24	Akyempim	1450	92.94	0.621
UG	Camp-2	13-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	13-Oct-24	Kubekro	1960	92.25	0.216
UG	Jehovah's Witness	14-Oct-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	14-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	14-Oct-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	14-Oct-24	Akyempim	1450	92.94	1.620
UG	Camp-2	14-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	14-Oct-24	Kubekro	1960	89.62	0.110
UG	Jehovah's Witness	15-Oct-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	15-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	15-Oct-24	Kubekro	1960	88.21	0.221
UG	Jehovah's Witness	15-Oct-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	15-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	15-Oct-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	16-Oct-24	Akyempim	1450	95.75	0.095
UG	Camp-2	16-Oct-24	Akyempim	1580	90.25	0.187
UG	Kubekro	16-Oct-24	Kubekro	1960	88.42	0.126
UG	Jehovah's Witness	16-Oct-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	16-Oct-24	Akyempim	1580	90.25	0.195
UG	Kubekro	16-Oct-24	Kubekro	1960	89.84	0.126
UG	Jehovah's Witness	17-Oct-24	Akyempim	1450	103.70	0.583
UG	Camp-2	17-Oct-24	Akyempim	1580	88.00	0.402
UG	Kubekro	17-Oct-24	Kubekro	1960	88.00	0.290
UG	Jehovah's Witness	17-Oct-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	17-Oct-24	Akyempim	1580	88.00	0.701
UG	Kubekro	17-Oct-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	18-Oct-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	18-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	18-Oct-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	18-Oct-24	Akyempim	1450	93.49	0.587
UG	Camp-2	18-Oct-24	Akyempim	1580	88.00	0.317
UG	Kubekro	18-Oct-24	Kubekro	1960	92.28	0.292
UG	Jehovah's Witness	19-Oct-24	Akyempim	1450	90.66	1.831
UG	Camp-2	19-Oct-24	Akyempim	1580	98.43	0.607
UG	Kubekro	19-Oct-24	Kubekro	1960	88.00	0.229
UG	Jehovah's Witness	19-Oct-24	Akyempim	1450	95.52	0.331
UG	Camp-2	19-Oct-24	Akyempim	1580	88.00	0.260
UG	Kubekro	19-Oct-24	Kubekro	1960	90.05	0.260
UG	Jehovah's Witness	20-Oct-24	Akyempim	1450	96.68	1.466

UG	Camp-2	20-Oct-24	Akyempim	1580	88.00	0.441
Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Kubekro	20-Oct-24	Kubekro	1960	89.00	0.276
UG	Jehovah's Witness	20-Oct-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	20-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	20-Oct-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	21-Oct-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	21-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	21-Oct-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	21-Oct-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	21-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	21-Oct-24	Kubekro	1960	88.00	0.205
UG	Jehovah's Witness	22-Oct-24	Akyempim	1450	128.30	1.460
UG	Camp-2	22-Oct-24	Akyempim	1580	96.78	0.599
UG	Kubekro	22-Oct-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	22-Oct-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	22-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	22-Oct-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	23-Oct-24	Akyempim	1450	100.40	1.545
UG	Camp-2	23-Oct-24	Akyempim	1580	97.84	0.426
UG	Kubekro	23-Oct-24	Kubekro	1960	89.62	0.276
UG	Jehovah's Witness	23-Oct-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	23-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	23-Oct-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	24-Oct-24	Akyempim	1450	92.76	0.930
UG	Camp-2	24-Oct-24	Akyempim	1580	89.99	0.189
UG	Kubekro	24-Oct-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	24-Oct-24	Akyempim	1450	94.92	0.243
UG	Camp-2	24-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	24-Oct-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	25-Oct-24	Akyempim	1450	88.00	0.591
UG	Camp-2	25-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	25-Oct-24	Kubekro	1960	88.00	0.142
UG	Jehovah's Witness	25-Oct-24	Akyempim	1450	88.00	0.198
UG	Camp-2	25-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	25-Oct-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	26-Oct-24	Akyempim	1450	88.00	1.190
UG	Camp-2	26-Oct-24	Akyempim	1580	98.12	0.336
UG	Kubekro	26-Oct-24	Kubekro	1960	100.30	0.701
UG	Jehovah's Witness	26-Oct-24	Akyempim	1450	88.60	0.079
UG	Camp-2	26-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	26-Oct-24	Kubekro	1960	<88.00	<0.13

UG	Jehovah's Witness	27-Oct-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	27-Oct-24	Akyempim	1580	95.27	0.363

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Kubekro	27-Oct-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	27-Oct-24	Akyempim	1450	88.00	1.174
UG	Camp-2	27-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	27-Oct-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	28-Oct-24	Akyempim	1450	88.00	0.993
UG	Camp-2	28-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	28-Oct-24	Kubekro	1960	88.00	0.315
UG	Jehovah's Witness	28-Oct-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	28-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	28-Oct-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	29-Oct-24	Akyempim	1450	88.00	2.023
UG	Camp-2	29-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	29-Oct-24	Kubekro	1960	90.86	0.221
UG	Jehovah's Witness	29-Oct-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	29-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	29-Oct-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	30-Oct-24	Akyempim	1450	98.78	1.157
UG	Camp-2	30-Oct-24	Akyempim	1580	90.75	0.252
UG	Kubekro	30-Oct-24	Kubekro	1960	88.9	0.583
UG	Jehovah's Witness	30-Oct-24	Akyempim	1450	88.00	0.512
UG	Camp-2	30-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	30-Oct-24	Kubekro	1960	99.87	0.142
UG	Jehovah's Witness	31-Oct-24	Akyempim	1450	89.16	0.583
UG	Camp-2	31-Oct-24	Akyempim	1580	98.47	0.677
UG	Kubekro	31-Oct-24	Kubekro	1960	89.84	0.410
UG	Jehovah's Witness	31-Oct-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	31-Oct-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	31-Oct-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	1-Nov-24	Akyempim	1450	95.30	1.940
UG	Camp-2	1-Nov-24	Akyempim	1580	98.78	0.902
UG	Kubekro	1-Nov-24	Kubekro	1960	90.26	0.229
UG	Jehovah's Witness	1-Nov-24	Akyempim	1450	88.00	0.489
UG	Camp-2	1-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	1-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	2-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	2-Nov-24	Akyempim	1580	88.00	0.315
UG	Kubekro	2-Nov-24	Kubekro	1960	88.00	0.189
UG	Jehovah's Witness	2-Nov-24	Akyempim	1450	131.60	0.481
UG	Camp-2	2-Nov-24	Akyempim	1580	94.44	0.276
UG	Kubekro	2-Nov-24	Kubekro	1960	88.00	0.189
UG	Jehovah's Witness	3-Nov-24	Akyempim	1450	98.48	0.787

UG	Camp-2	3-Nov-24	Akyempim	1580	98.79	1.726

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Kubekro	3-Nov-24	Kubekro	1960	88.00	0.587
UG	Jehovah's Witness	3-Nov-24	Akyempim	1450	90.66	0.957
UG	Camp-2	3-Nov-24	Akyempim	1580	88.00	0.252
UG	Kubekro	3-Nov-24	Kubekro	1960	90.05	0.175
UG	Jehovah's Witness	4-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	4-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	4-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	4-Nov-24	Akyempim	1450	142.20	0.276
UG	Camp-2	4-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	4-Nov-24	Kubekro	1960	96.98	0.268
UG	Jehovah's Witness	5-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	5-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	5-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	5-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	5-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	5-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	6-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	6-Nov-24	Akyempim	1580	88.00	0.260
UG	Kubekro	6-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	6-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	6-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	6-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Camp-2	7-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	7-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Camp-2	7-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	7-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	8-Nov-24	Akyempim	1450	101.20	0.793
UG	Camp-2	8-Nov-24	Akyempim	1580	99.27	0.804
UG	Kubekro	8-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	8-Nov-24	Akyempim	1450	131.20	0.773
UG	Camp-2	8-Nov-24	Akyempim	1580	99.27	0.804
UG	Kubekro	8-Nov-24	Kubekro	1960	<88.01	<0.14
UG	Jehovah's Witness	9-Nov-24	Akyempim	1450	88.00	0.300
UG	Camp-2	9-Nov-24	Akyempim	1580	95.11	0.457
UG	Kubekro	9-Nov-24	Kubekro	1960	88.00	0.126
UG	Jehovah's Witness	9-Nov-24	Akyempim	1450	93.78	2.175
UG	Camp-2	9-Nov-24	Akyempim	1580	98.25	0.502
UG	Kubekro	9-Nov-24	Kubekro	1960	91.95	0.315
UG	Jehovah's Witness	10-Nov-24	Akyempim	1450	88.00	0.229
UG	Camp-2	10-Nov-24	Akyempim	1580	89.99	0.229
UG	Kubekro	10-Nov-24	Kubekro	1960	140.6	0.276
UG	Jehovah's Witness	10-Nov-24	Akyempim	1450	<88.00	<0.13

UG	Camp-2	10-Nov-24	Akyempim	1580	<88.00	<0.13
Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Kubekro	10-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	11-Nov-24	Akyempim	1450	95.76	3.996
UG	Camp-2	11-Nov-24	Akyempim	1580	95.25	0.457
UG	Kubekro	11-Nov-24	Kubekro	1960	96.07	0.118
UG	Jehovah's Witness	11-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	11-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	11-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	12-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	12-Nov-24	Akyempim	1580	95.35	0.67
UG	Kubekro	12-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	12-Nov-24	Akyempim	1450	91.42	0.173
UG	Camp-2	12-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	12-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	13-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	13-Nov-24	Akyempim	1580	93.25	0.497
UG	Kubekro	13-Nov-24	Kubekro	1960	94.44	0.126
UG	Jehovah's Witness	13-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	13-Nov-24	Akyempim	1580	89.27	0.166
UG	Kubekro	13-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	14-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	14-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	14-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	14-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	14-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	14-Nov-24	Kubekro	1960	136.80	0.197
UG	Jehovah's Witness	15-Nov-24	Akyempim	1450	96.57	1.024
UG	Camp-2	15-Nov-24	Akyempim	1580	97.87	0.575
UG	Kubekro	15-Nov-24	Kubekro	1960	89.73	0.307
UG	Jehovah's Witness	15-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	15-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	15-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	16-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	16-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	16-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	16-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	16-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	16-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	17-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	17-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	17-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	17-Nov-24	Akyempim	1450	95.06	0.276

UG	Camp-2	17-Nov-24	Akyempim	1580	88.00	0.434
UG	Kubekro	17-Nov-24	Kubekro	1960	147.70	0.213
Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Jehovah's Witness	18-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	18-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	18-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	18-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	18-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	18-Nov-24	Kubekro	1960	114.20	0.213
UG	Jehovah's Witness	19-Nov-24	Akyempim	1450	95.75	0.449
UG	Camp-2	19-Nov-24	Akyempim	1580	98.47	0.720
UG	Kubekro	19-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	19-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	19-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	19-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	20-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	20-Nov-24	Akyempim	1580	93.47	0.284
UG	Kubekro	20-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	20-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	20-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	20-Nov-24	Kubekro	1960	96.78	0.150
UG	Jehovah's Witness	21-Nov-24	Akyempim	1450	88.00	0.323
UG	Camp-2	21-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	21-Nov-24	Kubekro	1960	90.05	0.181
UG	Jehovah's Witness	21-Nov-24	Akyempim	1450	91.94	0.241
UG	Camp-2	21-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	21-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	22-Nov-24	Akyempim	1450	88.00	1.647
UG	Camp-2	22-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	22-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	22-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	22-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	22-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	23-Nov-24	Akyempim	1450	88.00	1.264
UG	Camp-2	23-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	23-Nov-24	Kubekro	1960	93.36	0.607
UG	Jehovah's Witness	23-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	23-Nov-24	Akyempim	1580	99.27	0.378
UG	Kubekro	23-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	24-Nov-24	Akyempim	1450	88.00	0.859
UG	Camp-2	24-Nov-24	Akyempim	1580	98.25	0.26
UG	Kubekro	24-Nov-24	Kubekro	1960	134.70	0.166

UG	Jehovah's Witness	24-Nov-24	Akyempim	1450	95.52	0.977
UG	Camp-2	24-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	24-Nov-24	Kubekro	1960	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Jehovah's Witness	25-Nov-24	Akyempim	1450	88.00	0.063
UG	Camp-2	25-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	25-Nov-24	Kubekro	1960	88.00	0.315
UG	Jehovah's Witness	25-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	25-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	25-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	26-Nov-24	Akyempim	1450	89.62	1.702
UG	Camp-2	26-Nov-24	Akyempim	1580	90.22	0.379
UG	Kubekro	26-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	26-Nov-24	Akyempim	1450	88.92	0.481
UG	Camp-2	26-Nov-24	Akyempim	1580	90.17	0.268
UG	Kubekro	26-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	27-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	27-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	27-Nov-24	Kubekro	1960	88	0.292
UG	Jehovah's Witness	27-Nov-24	Akyempim	1450	88.00	0.567
UG	Camp-2	27-Nov-24	Akyempim	1580	88.4	0.410
UG	Kubekro	27-Nov-24	Kubekro	1960	113.6	0.017
UG	Jehovah's Witness	28-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	28-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	28-Nov-24	Kubekro	1960	88.00	0.231
UG	Jehovah's Witness	28-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	28-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	28-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	29-Nov-24	Akyempim	1450	93.17	0.567
UG	Camp-2	29-Nov-24	Akyempim	1580	93.85	0.617
UG	Kubekro	29-Nov-24	Kubekro	1960	131.1	0.166
UG	Jehovah's Witness	29-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	29-Nov-24	Akyempim	1580	89.62	0.15
UG	Kubekro	29-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	30-Nov-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	30-Nov-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	30-Nov-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	30-Nov-24	Akyempim	1450	96.48	0.394
UG	Camp-2	30-Nov-24	Akyempim	1580	89.54	0.339
UG	Kubekro	30-Nov-24	Kubekro	1960	148.00	0.158
UG	Jehovah's Witness	1-Dec-24	Akyempim	1450	93.44	0.493
UG	Camp-2	1-Dec-24	Akyempim	1580	93.57	0.512
UG	Kubekro	1-Dec-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	1-Dec-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	1-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	1-Dec-24	Kubekro	1960	<88.00	<0.13

UG	Jehovah's Witness	2-Dec-24	Akyempim	1450	<88.00	<0.13
Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Camp-2	2-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	2-Dec-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	2-Dec-24	Akyempim	1450	97.26	0.159
UG	Camp-2	2-Dec-24	Akyempim	1580	89.43	0.102
UG	Kubekro	2-Dec-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	3-Dec-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	3-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	3-Dec-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	3-Dec-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	3-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	3-Dec-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	4-Dec-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	4-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	4-Dec-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	4-Dec-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	4-Dec-24	Akyempim	1580	84.00	0.189
UG	Kubekro	4-Dec-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	5-Dec-24	Akyempim	1450	102.70	0.331
UG	Camp-2	5-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	5-Dec-24	Kubekro	1960	89.84	0.166
UG	Jehovah's Witness	5-Dec-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	5-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	5-Dec-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	6-Dec-24	Akyempim	1450	88.00	0.339
UG	Camp-2	6-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	6-Dec-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	6-Dec-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	6-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	6-Dec-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	7-Dec-24	Akyempim	1450	88.00	0.300
UG	Camp-2	7-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	7-Dec-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	7-Dec-24	Akyempim	1450	88.00	0.520
UG	Camp-2	7-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	7-Dec-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	8-Dec-24	Akyempim	1450	88.68	0.709
UG	Camp-2	8-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	8-Dec-24	Kubekro	1960	115.20	0.166
UG	Jehovah's Witness	8-Dec-24	Akyempim	1450	95.18	0.717
UG	Camp-2	8-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	8-Dec-24	Kubekro	1960	<88.00	<0.13

UG	Jehovah's Witness	9-Dec-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	9-Dec-24	Akyempim	1580	<88.00	<0.13
Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Kubekro	9-Dec-24	Kubekro	1960	122.50	0.189
UG	Jehovah's Witness	9-Dec-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	9-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	9-Dec-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	10-Dec-24	Akyempim	1450	95.30	0.197
UG	Camp-2	10-Dec-24	Akyempim	1580	90.25	0.276
UG	Kubekro	10-Dec-24	Kubekro	1960	142.9	0.118
UG	Jehovah's Witness	10-Dec-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	10-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	10-Dec-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	11-Dec-24	Akyempim	1450	88.82	0.473
UG	Camp-2	11-Dec-24	Akyempim	1580	88.11	0.173
UG	Kubekro	11-Dec-24	Kubekro	1960	108.70	0.142
UG	Jehovah's Witness	11-Dec-24	Akyempim	1450	96.58	0.906
UG	Camp-2	11-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	11-Dec-24	Kubekro	1960	92.60	0.102
UG	Jehovah's Witness	12-Dec-24	Akyempim	1450	110.60	0.922
UG	Camp-2	12-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	12-Dec-24	Kubekro	1960	92.60	0.102
UG	Jehovah's Witness	12-Dec-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	12-Dec-24	Akyempim	1580	88.00	0.229
UG	Kubekro	12-Dec-24	Kubekro	1960	93.11	0.213
UG	Jehovah's Witness	13-Dec-24	Akyempim	1450	89.47	0.337
UG	Camp-2	13-Dec-24	Akyempim	1580	89.43	0.431
UG	Kubekro	13-Dec-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	13-Dec-24	Akyempim	1450	95.30	0.197
UG	Camp-2	13-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	13-Dec-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	14-Dec-24	Akyempim	1450	99.52	1.546
UG	Camp-2	14-Dec-24	Akyempim	1580	90.42	0.718
UG	Kubekro	14-Dec-24	Kubekro	1960	88.00	0.235
UG	Jehovah's Witness	14-Dec-24	Akyempim	1450	94.34	0.613
UG	Camp-2	14-Dec-24	Akyempim	1580	89.35	0.373
UG	Kubekro	14-Dec-24	Kubekro	1960	88.00	0.473
UG	Jehovah's Witness	15-Dec-24	Akyempim	1450	90.46	0.623
UG	Camp-2	15-Dec-24	Akyempim	1580	88.00	0.503
UG	Kubekro	15-Dec-24	Kubekro	1960	88.00	0.518
UG	Jehovah's Witness	15-Dec-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	15-Dec-24	Akyempim	1580	93.34	0.213
UG	Kubekro	15-Dec-24	Kubekro	1960	88.00	0.418

UG	Jehovah's Witness	16-Dec-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	16-Dec-24	Akyempim	1580	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Kubekro	16-Dec-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	16-Dec-24	Akyempim	1450	94.64	0.474
UG	Camp-2	16-Dec-24	Akyempim	1580	92.73	0.268
UG	Kubekro	16-Dec-24	Kubekro	1960	97.35	0.457
UG	Jehovah's Witness	17-Dec-24	Akyempim	1450	97.47	0.788
UG	Camp-2	17-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	17-Dec-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	17-Dec-24	Akyempim	1450	91.23	0.374
UG	Camp-2	17-Dec-24	Akyempim	1580	93.27	0.520
UG	Kubekro	17-Dec-24	Kubekro	1960	98.05	0.166
UG	Jehovah's Witness	18-Dec-24	Akyempim	1450	88.00	0.323
UG	Camp-2	18-Dec-24	Akyempim	1580	88.00	0.292
UG	Kubekro	18-Dec-24	Kubekro	1960	88.00	0.536
UG	Jehovah's Witness	18-Dec-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	18-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	18-Dec-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	19-Dec-24	Akyempim	1450	91.60	1.384
UG	Camp-2	19-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	19-Dec-24	Kubekro	1960	88.00	0.229
UG	Jehovah's Witness	19-Dec-24	Akyempim	1450	93.92	0.292
UG	Camp-2	19-Dec-24	Akyempim	1580	91.11	0.315
UG	Kubekro	19-Dec-24	Kubekro	1960	93.01	0.402
UG	Jehovah's Witness	20-Dec-24	Akyempim	1450	91.62	0.701
UG	Camp-2	20-Dec-24	Akyempim	1580	90.27	0.452
UG	Kubekro	20-Dec-24	Kubekro	1960	88.00	0.560
UG	Jehovah's Witness	20-Dec-24	Akyempim	1450	101.20	0.173
UG	Camp-2	20-Dec-24	Akyempim	1580	91.60	1.384
UG	Kubekro	20-Dec-24	Kubekro	1960	88.00	0.12
UG	Jehovah's Witness	21-Dec-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	21-Dec-24	Akyempim	1580	92.11	0.181
UG	Kubekro	21-Dec-24	Kubekro	1960	88.00	0.820
UG	Jehovah's Witness	21-Dec-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	21-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	21-Dec-24	Kubekro	1960	88.00	0.820
UG	Jehovah's Witness	22-Dec-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	22-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	22-Dec-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	22-Dec-24	Akyempim	1450	89.16	0.504
UG	Camp-2	22-Dec-24	Akyempim	1580	92.31	0.295
UG	Kubekro	22-Dec-24	Kubekro	1960	88.00	2.309
UG	Jehovah's Witness	23-Dec-24	Akyempim	1450	90.62	0.583

UG	Camp-2	23-Dec-24	Akyempim	1580	93.41	0.363
Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Kubekro	23-Dec-24	Kubekro	1960	89.62	0.449
UG	Jehovah's Witness	23-Dec-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	23-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	23-Dec-24	Kubekro	1960	91.60	0.434
UG	Jehovah's Witness	24-Dec-24	Akyempim	1450	92.21	0.171
UG	Camp-2	24-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	24-Dec-24	Kubekro	1960	88.00	0.370
UG	Jehovah's Witness	24-Dec-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	24-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	24-Dec-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	25-Dec-24	Akyempim	1450	88.00	0.323
UG	Camp-2	25-Dec-24	Akyempim	1580	92.38	0.315
UG	Kubekro	25-Dec-24	Kubekro	1960	88.68	0.252
UG	Jehovah's Witness	25-Dec-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	25-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	25-Dec-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	26-Dec-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	26-Dec-24	Akyempim	1580	89.84	0.323
UG	Kubekro	26-Dec-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	26-Dec-24	Akyempim	1450	97.84	0.615
UG	Camp-2	26-Dec-24	Akyempim	1580	88.00	0.386
UG	Kubekro	26-Dec-24	Kubekro	1960	90.28	0.315
UG	Jehovah's Witness	27-Dec-24	Akyempim	1450	94.38	0.473
UG	Camp-2	27-Dec-24	Akyempim	1580	93.63	0.623
UG	Kubekro	27-Dec-24	Kubekro	1960	97.44	0.166
UG	Jehovah's Witness	27-Dec-24	Akyempim	1450	93.47	0.764
UG	Camp-2	27-Dec-24	Akyempim	1580	92.62	0.643
UG	Kubekro	27-Dec-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	28-Dec-24	Akyempim	1450	<88.00	<0.13
UG	Camp-2	28-Dec-24	Akyempim	1580	<88.00	<0.13
UG	Kubekro	28-Dec-24	Kubekro	1960	<88.00	<0.13
UG	Jehovah's Witness	28-Dec-24	Akyempim	1450	93.78	0.181
UG	Camp-2	28-Dec-24	Akyempim	1580	89.84	0.158
UG	Kubekro	28-Dec-24	Kubekro	1960	108.40	0.268
UG	Jehovah's Witness	29-Dec-24	Akyempim	1450	99.08	0.378
UG	Camp-2	29-Dec-24	Akyempim	1580	88.00	0.307
UG	Kubekro	29-Dec-24	Kubekro	1960	89.58	0.373
UG	Jehovah's Witness	29-Dec-24	Akyempim	1450	96.78	0.441
UG	Camp-2	29-Dec-24	Akyempim	1580	88.00	0.292
UG	Kubekro	29-Dec-24	Kubekro	1960	108.40	0.268

UG	Jehovah's Witness	30-Dec-24	Akyempim	1450	91.95	0.648
UG	Camp-2	30-Dec-24	Akyempim	1580	90.38	0.594

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
UG	Kubekro	30-Dec-24	Kubekro	1960	88.00	0.181
UG	Jehovah's Witness	30-Dec-24	Akyempim	1450	10:19	0.268
UG	Camp-2	30-Dec-24	Akyempim	1580	88.00	0.252
UG	Kubekro	30-Dec-24	Kubekro	1960	106.50	0.260
UG	Jehovah's Witness	31-Dec-24	Akyempim	1450	98.30	0.757
UG	Camp-2	31-Dec-24	Akyempim	1580	93.87	0.315
UG	Kubekro	31-Dec-24	Kubekro	1960	93.43	0.134
UG	Jehovah's Witness	31-Dec-24	Akyempim	1450	93.54	0.192
UG	Camp-2	31-Dec-24	Akyempim	1580	88.00	0.11
UG	Kubekro	31-Dec-24	Kubekro	1960	90.74	0.134

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Jehovah's Witness	18-Mar-24	Akyempim	855	<88.00	<0.13
242 - UG - PIT	Camp-2	18-Mar-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	18-Mar-24	Kubekro	1827	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	28-Mar-24	Akyempim	855	88.00	1.253
242 - UG - PIT	Camp-2	28-Mar-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	28-Mar-24	Kubekro	1827	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	30-Mar-24	Akyempim	855	88.00	0.331
242 - UG - PIT	Camp-2	30-Mar-24	Akyempim	892	93.50	0.18
242 - UG - PIT	Kubekro	30-Mar-24	Kubekro	1827	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	31-Mar-24	Akyempim	855	<88.00	<0.13
242 - UG - PIT	Camp-2	31-Mar-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	31-Mar-24	Kubekro	1827	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	1-Apr-24	Akyempim	1412	<88.00	<0.13
242 - UG - PIT	Camp-2	1-Apr-24	Akyempim	1328	93.42	0.51
242 - UG - PIT	Kubekro	1-Apr-24	Kubekro	1945	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Jehovah's Witness	1-Apr-24	Akyempim	1412	<88.00	<0.13
242 - UG - PIT	Camp-2	1-Apr-24	Akyempim	1328	<88.00	<0.13
242 - UG - PIT	Kubekro	1-Apr-24	Kubekro	1945	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	2-Apr-24	Akyempim	1412	<88.00	<0.13
242 - UG - PIT	Camp-2	2-Apr-24	Akyempim	1328	<88.00	<0.13
242 - UG - PIT	Kubekro	2-Apr-24	Kubekro	1945	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	4-Apr-24	Akyempim	1412	90.68	0.387
242 - UG - PIT	Camp-2	4-Apr-24	Akyempim	1328	<88.00	<0.13
242 - UG - PIT	Kubekro	4-Apr-24	Kubekro	1945	107.80	0.30
242 - UG - PIT	Jehovah's Witness	10-Apr-24	Akyempim	1412	<88.00	<0.13
242 - UG - PIT	Camp-2	10-Apr-24	Akyempim	1328	<88.00	<0.13
242 - UG - PIT	Kubekro	10-Apr-24	Kubekro	1945	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	11-Apr-24	Akyempim	1412	<88.00	<0.13
242 - UG - PIT	Camp-2	11-Apr-24	Akyempim	1328	<88.00	<0.13
242 - UG - PIT	Kubekro	11-Apr-24	Kubekro	1945	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	12-Apr-24	Akyempim	1412	88.00	0.544
242 - UG - PIT	Camp-2	12-Apr-24	Akyempim	1328	<88.00	<0.13
242 - UG - PIT	Kubekro	12-Apr-24	Kubekro	1945	95.96	0.85
242 - UG - PIT	Jehovah's Witness	14-Apr-24	Akyempim	1412	88.00	0.631
242 - UG - PIT	Camp-2	14-Apr-24	Akyempim	1328	102.20	0.72
242 - UG - PIT	Kubekro	14-Apr-24	Kubekro	1945	88.68	0.33
242 - UG - PIT	Jehovah's Witness	16-Apr-24	Akyempim	1412	88.00	0.205
242 - UG - PIT	Camp-2	16-Apr-24	Akyempim	1328	89.62	0.21
242 - UG - PIT	Kubekro	16-Apr-24	Kubekro	1945	91.77	0.21
242 - UG - PIT	Jehovah's Witness	16-Apr-24	Akyempim	1412	91.82	0.573
242 - UG - PIT	Camp-2	16-Apr-24	Akyempim	1328	98.13	0.63
242 - UG - PIT	Kubekro	16-Apr-24	Kubekro	1945	92.32	0.34
242 - UG - PIT	Jehovah's Witness	18-Apr-24	Akyempim	1412	<88.00	<0.13
242 - UG - PIT	Camp-2	18-Apr-24	Akyempim	1328	<88.00	<0.13
242 - UG - PIT	Kubekro	18-Apr-24	Kubekro	1945	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	19-Apr-24	Akyempim	1412	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Camp-2	19-Apr-24	Akyempim	1328	<88.00	<0.13
242 - UG - PIT	Kubekro	19-Apr-24	Kubekro	1945	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	20-Apr-24	Akyempim	1412	<88.00	<0.13
242 - UG - PIT	Camp-2	20-Apr-24	Akyempim	1328	<88.00	<0.13
242 - UG - PIT	Kubekro	20-Apr-24	Kubekro	1945	88.00	0.25
242 - UG - PIT	Jehovah's Witness	21-Apr-24	Akyempim	1412	88.00	0.536
242 - UG - PIT	Camp-2	21-Apr-24	Akyempim	1328	<88.00	<0.13
242 - UG - PIT	Kubekro	21-Apr-24	Kubekro	1945	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	22-Apr-24	Akyempim	1412	<88.00	<0.13
242 - UG - PIT	Camp-2	22-Apr-24	Akyempim	1328	<88.00	<0.13
242 - UG - PIT	Kubekro	22-Apr-24	Kubekro	1945	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	22-Apr-24	Akyempim	1412	<88.00	<0.13
242 - UG - PIT	Camp-2	22-Apr-24	Akyempim	1328	<88.00	<0.13
242 - UG - PIT	Kubekro	22-Apr-24	Kubekro	1945	91.62	0.35
242 - UG - PIT	Jehovah's Witness	23-Apr-24	Akyempim	1412	<88.00	<0.13
242 - UG - PIT	Camp-2	23-Apr-24	Akyempim	1328	<88.00	<0.13
242 - UG - PIT	Kubekro	23-Apr-24	Kubekro	1945	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	25-Apr-24	Akyempim	1412	101.40	0.686
242 - UG - PIT	Camp-2	25-Apr-24	Akyempim	1328	105.30	0.80
242 - UG - PIT	Kubekro	25-Apr-24	Kubekro	1945	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	26-Apr-24	Akyempim	1412	88.00	0.315
242 - UG - PIT	Camp-2	26-Apr-24	Akyempim	1328	94.43	0.52
242 - UG - PIT	Kubekro	26-Apr-24	Kubekro	1945	90.66	0.24
242 - UG - PIT	Jehovah's Witness	27-Apr-24	Akyempim	1412	<88.00	<0.13
242 - UG - PIT	Camp-2	27-Apr-24	Akyempim	1328	<88.00	<0.13
242 - UG - PIT	Kubekro	27-Apr-24	Kubekro	1945	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	27-Apr-24	Akyempim	1412	88.00	0.584
242 - UG - PIT	Camp-2	27-Apr-24	Akyempim	1328	94.06	0.23
242 - UG - PIT	Kubekro	27-Apr-24	Kubekro	1945	89.84	0.53
242 - UG - PIT	Jehovah's Witness	28-Apr-24	Akyempim	1412	88.00	0.260
242 - UG - PIT	Camp-2	28-Apr-24	Akyempim	1328	95.42	0.58
242 - UG - PIT	Kubekro	28-Apr-24	Kubekro	1945	88.92	0.20

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Jehovah's Witness	28-Apr-24	Akyempim	1412	88.00	1.784
242 - UG - PIT	Camp-2	28-Apr-24	Akyempim	1328	95.84	1.54
242 - UG - PIT	Kubekro	29-Apr-24	Kubekro	1945	97.71	0.30
242 - UG - PIT	Jehovah's Witness	29-Apr-24	Akyempim	1412	<88.00	<0.13
242 - UG - PIT	Camp-2	29-Apr-24	Akyempim	1328	<88.00	<0.13
242 - UG - PIT	Kubekro	29-Apr-24	Kubekro	1945	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	3-May-24	Akyempim	855	<88.00	<0.13
242 - UG - PIT	Camp-2	3-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	3-May-24	Kubekro	1827	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	5-May-24	Akyempim	855	90.16	0.340
242 - UG - PIT	Camp-2	5-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	5-May-24	Kubekro	1827	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	5-May-24	Akyempim	855	102.40	0.575
242 - UG - PIT	Camp-2	5-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	5-May-24	Kubekro	1827	102.60	0.44
242 - UG - PIT	Jehovah's Witness	7-May-24	Akyempim	855	<88.00	<0.13
242 - UG - PIT	Camp-2	7-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	7-May-24	Kubekro	1827	88.00	0.12
242 - UG - PIT	Jehovah's Witness	8-May-24	Akyempim	855	88.00	0.331
242 - UG - PIT	Camp-2	8-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	8-May-24	Kubekro	1827	103.6	0.426
242 - UG - PIT	Jehovah's Witness	9-May-24	Akyempim	855	<88.00	<0.13
242 - UG - PIT	Camp-2	9-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	9-May-24	Kubekro	1827	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	10-May-24	Akyempim	855	92.91	0.244
242 - UG - PIT	Camp-2	10-May-24	Akyempim	892	98.38	0.38
242 - UG - PIT	Kubekro	10-May-24	Kubekro	1827	103.20	0.13
242 - UG - PIT	Jehovah's Witness	10-May-24	Akyempim	855	<88.00	<0.13
242 - UG - PIT	Camp-2	10-May-24	Akyempim	892	98.46	0.28
242 - UG - PIT	Kubekro	10-May-24	Kubekro	1827	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	11-May-24	Akyempim	855	97.81	1.197

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Camp-2	11-May-24	Akyempim	892	98.34	1.31
242 - UG - PIT	Kubekro	11-May-24	Kubekro	1827	93.48	0.58
242 - UG - PIT	Jehovah's Witness	12-May-24	Akyempim	855	95.88	0.715
242 - UG - PIT	Camp-2	12-May-24	Akyempim	892	88.00	1.75
242 - UG - PIT	Kubekro	12-May-24	Kubekro	1827	88.42	0.81
242 - UG - PIT	Jehovah's Witness	12-May-24	Akyempim	855	<88.00	<0.13
242 - UG - PIT	Camp-2	12-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	12-May-24	Kubekro	1827	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	13-May-24	Akyempim	855	<88.00	<0.13
242 - UG - PIT	Camp-2	13-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	13-May-24	Kubekro	1827	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	14-May-24	Akyempim	855	<88.00	<0.13
242 - UG - PIT	Camp-2	14-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	14-May-24	Kubekro	1827	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	14-May-24	Akyempim	855	95.28	0.848
242 - UG - PIT	Camp-2	14-May-24	Akyempim	892	92.68	0.207
242 - UG - PIT	Kubekro	14-May-24	Kubekro	1827	94.81	0.64
242 - UG - PIT	Jehovah's Witness	15-May-24	Akyempim	855	<88.00	<0.13
242 - UG - PIT	Camp-2	15-May-24	Akyempim	892	88.42	0.321
242 - UG - PIT	Kubekro	15-May-24	Kubekro	1827	92.19	0.75
242 - UG - PIT	Jehovah's Witness	15-May-24	Akyempim	855	88.00	0.173
242 - UG - PIT	Camp-2	15-May-24	Akyempim	892	93.94	0.31
242 - UG - PIT	Kubekro	15-May-24	Kubekro	1827	93.94	0.31
242 - UG - PIT	Jehovah's Witness	16-May-24	Akyempim	855	<88.00	<0.13
242 - UG - PIT	Camp-2	16-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	16-May-24	Kubekro	1827	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	17-May-24	Akyempim	855	95.34	0.77
242 - UG - PIT	Camp-2	17-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	17-May-24	Kubekro	1827	91.07	0.42
242 - UG - PIT	Jehovah's Witness	21-May-24	Akyempim	855	<88.00	<0.13
242 - UG - PIT	Camp-2	21-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	21-May-24	Kubekro	1827	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Jehovah's Witness	22-May-24	Akyempim	855	88.50	0.13
242 - UG - PIT	Camp-2	22-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	22-May-24	Kubekro	1827	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	23-May-24	Akyempim	855	<88.00	<0.13
242 - UG - PIT	Camp-2	23-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	23-May-24	Kubekro	1827	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	23-May-24	Akyempim	855	<88.00	<0.13
242 - UG - PIT	Camp-2	23-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	23-May-24	Kubekro	1827	88.50	0.12
242 - UG - PIT	Jehovah's Witness	24-May-24	Akyempim	855	<88.00	<0.13
242 - UG - PIT	Camp-2	24-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	24-May-24	Kubekro	1827	88.00	0.19
242 - UG - PIT	Jehovah's Witness	25-May-24	Akyempim	855	<88.00	<0.13
242 - UG - PIT	Camp-2	25-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	25-May-24	Kubekro	1827	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	26-May-24	Akyempim	855	<88.00	<0.13
242 - UG - PIT	Camp-2	26-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	26-May-24	Kubekro	1827	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	26-May-24	Akyempim	855	104.70	0.381
242 - UG - PIT	Camp-2	26-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	26-May-24	Kubekro	1827	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	27-May-24	Akyempim	855	<88.00	<0.13
242 - UG - PIT	Camp-2	27-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	27-May-24	Kubekro	1827	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	27-May-24	Akyempim	855	<88.00	<0.13
242 - UG - PIT	Camp-2	27-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	27-May-24	Kubekro	1827	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	28-May-24	Akyempim	855	<88.00	<0.13
242 - UG - PIT	Camp-2	28-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	28-May-24	Kubekro	1827	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	28-May-24	Akyempim	855	95.30	0.221

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Camp-2	28-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	28-May-24	Kubekro	1827	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	29-May-24	Akyempim	855	<88.00	<0.13
242 - UG - PIT	Camp-2	29-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	29-May-24	Kubekro	1827	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	29-May-24	Akyempim	855	<88.00	<0.13
242 - UG - PIT	Camp-2	29-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	29-May-24	Kubekro	1827	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	30-May-24	Akyempim	855	<88.00	<0.13
242 - UG - PIT	Camp-2	30-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	30-May-24	Kubekro	1827	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	30-May-24	Akyempim	855	<88.00	<0.13
242 - UG - PIT	Camp-2	30-May-24	Akyempim	855	<88.00	<0.13
242 - UG - PIT	Kubekro	30-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	31-May-24	Akyempim	855	94.34	0.473
242 - UG - PIT	Camp-2	31-May-24	Akyempim	892	92.18	0.52
242 - UG - PIT	Kubekro	31-May-24	Kubekro	1827	95.52	0.55
242 - UG - PIT	Jehovah's Witness	31-May-24	Akyempim	855	<88.00	<0.13
242 - UG - PIT	Camp-2	31-May-24	Akyempim	892	<88.00	<0.13
242 - UG - PIT	Kubekro	31-May-24	Kubekro	1827	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	1-Jun-24	Akyempim	1450	95.96	0.252
242 - UG - PIT	Camp-2	1-Jun-24	Akyempim	1580	92.12	0.29
242 - UG - PIT	Kubekro	1-Jun-24	Kubekro	1960	95.96	0.252
242 - UG - PIT	Jehovah's Witness	1-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	1-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	1-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	2-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	2-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	2-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	3-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	3-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	3-Jun-24	Kubekro	1960	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Jehovah's Witness	3-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	3-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	3-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	4-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	4-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	4-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	4-Jun-24	Akyempim	1450	95.40	0.126
242 - UG - PIT	Camp-2	4-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	4-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	5-Jun-24	Akyempim	1450	89.24	0.215
242 - UG - PIT	Camp-2	5-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	5-Jun-24	Kubekro	1960	88.10	0.386
242 - UG - PIT	Jehovah's Witness	5-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	5-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	5-Jun-24	Kubekro	1960	88.10	0.39
242 - UG - PIT	Jehovah's Witness	6-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	6-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	6-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	6-Jun-24	Akyempim	1450	98.21	0.241
242 - UG - PIT	Camp-2	6-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	6-Jun-24	Kubekro	1960	108.80	0.110
242 - UG - PIT	Jehovah's Witness	7-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	7-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	7-Jun-24	Kubekro	1960	90.05	0.16
242 - UG - PIT	Jehovah's Witness	7-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	7-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	7-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	8-Jun-24	Akyempim	1450	89.62	0.126
242 - UG - PIT	Camp-2	8-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	8-Jun-24	Kubekro	1960	88.50	0.189
242 - UG - PIT	Jehovah's Witness	8-Jun-24	Akyempim	1450	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Camp-2	8-Jun-24	Akyempim	1580	<88.01	<0.14
242 - UG - PIT	Kubekro	8-Jun-24	Kubekro	1960	90.46	0.38
242 - UG - PIT	Jehovah's Witness	9-Jun-24	Akyempim	1450	98.00	0.817
242 - UG - PIT	Camp-2	9-Jun-24	Akyempim	1580	88.00	0.35
242 - UG - PIT	Kubekro	9-Jun-24	Kubekro	1960	99.31	0.24
242 - UG - PIT	Jehovah's Witness	9-Jun-24	Akyempim	1450	<88.01	<0.14
242 - UG - PIT	Camp-2	9-Jun-24	Akyempim	1580	91.24	0.61
242 - UG - PIT	Kubekro	9-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	10-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	10-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	10-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	10-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	10-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	10-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	11-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	11-Jun-24	Akyempim	1580	88.00	0.49
242 - UG - PIT	Kubekro	11-Jun-24	Kubekro	1960	94.82	0.22
242 - UG - PIT	Jehovah's Witness	11-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	11-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	11-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	12-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	12-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	12-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	12-Jun-24	Akyempim	1450	92.89	0.489
242 - UG - PIT	Camp-2	12-Jun-24	Akyempim	1580	93.57	0.54
242 - UG - PIT	Kubekro	12-Jun-24	Kubekro	1960	98.37	0.73
242 - UG - PIT	Jehovah's Witness	13-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	13-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	13-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	13-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	13-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	13-Jun-24	Kubekro	1960	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Jehovah's Witness	14-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	14-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	14-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	14-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	14-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	14-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	15-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	15-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	15-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	15-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	15-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	15-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	16-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	16-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	16-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	17-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	17-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	17-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	18-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	18-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	18-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	18-Jun-24	Akyempim	1450	99.52	0.69
242 - UG - PIT	Camp-2	18-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	18-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	19-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	19-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	19-Jun-24	Kubekro	1960	88.00	0.10
242 - UG - PIT	Jehovah's Witness	19-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	19-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	19-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	20-Jun-24	Akyempim	1450	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Camp-2	20-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	20-Jun-24	Kubekro	1960	91.04	0.24
242 - UG - PIT	Jehovah's Witness	21-Jun-24	Akyempim	1450	89.84	0.47
242 - UG - PIT	Camp-2	21-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	21-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	21-Jun-24	Akyempim	1450	89.62	0.14
242 - UG - PIT	Camp-2	21-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	21-Jun-24	Kubekro	1960	91.63	0.26
242 - UG - PIT	Jehovah's Witness	22-Jun-24	Akyempim	1450	91.62	0.67
242 - UG - PIT	Camp-2	22-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	22-Jun-24	Kubekro	1960	88.00	0.19
242 - UG - PIT	Jehovah's Witness	22-Jun-24	Akyempim	1450	92.64	0.37
242 - UG - PIT	Camp-2	22-Jun-24	Akyempim	1580	97.89	0.47
242 - UG - PIT	Kubekro	22-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	23-Jun-24	Akyempim	1450	141.60	0.43
242 - UG - PIT	Camp-2	23-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	23-Jun-24	Kubekro	1960	88.50	0.21
242 - UG - PIT	Jehovah's Witness	24-Jun-24	Akyempim	1450	96.88	0.66
242 - UG - PIT	Camp-2	24-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	24-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	24-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	24-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	24-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	25-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	25-Jun-24	Akyempim	1580	97.53	0.74
242 - UG - PIT	Kubekro	25-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	26-Jun-24	Akyempim	1450	148.00	0.686
242 - UG - PIT	Camp-2	26-Jun-24	Akyempim	1580	92.44	0.14
242 - UG - PIT	Kubekro	26-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	26-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	26-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	26-Jun-24	Kubekro	1960	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Jehovah's Witness	27-Jun-24	Akyempim	1450	93.43	2.412
242 - UG - PIT	Camp-2	27-Jun-24	Akyempim	1580	98.49	0.79
242 - UG - PIT	Kubekro	27-Jun-24	Kubekro	1960	94.57	0.21
242 - UG - PIT	Jehovah's Witness	27-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	27-Jun-24	Akyempim	1580	98.00	0.66
242 - UG - PIT	Kubekro	27-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	28-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	28-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	28-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	28-Jun-24	Akyempim	1450	88.00	0.236
242 - UG - PIT	Camp-2	28-Jun-24	Akyempim	1580	124.90	0.17
242 - UG - PIT	Kubekro	28-Jun-24	Kubekro	1960	89.28	0.30
242 - UG - PIT	Jehovah's Witness	29-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	29-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	29-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	29-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	29-Jun-24	Akyempim	1580	129.10	0.69
242 - UG - PIT	Kubekro	29-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	30-Jun-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	30-Jun-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	30-Jun-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	30-Jun-24	Akyempim	1450	95.96	0.355
242 - UG - PIT	Camp-2	30-Jun-24	Akyempim	1580	130.00	0.43
242 - UG - PIT	Kubekro	30-Jun-24	Kubekro	1960	93.50	0.60
242 - UG - PIT	Jehovah's Witness	1-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	1-Jul-24	Akyempim	1580	128.10	0.14
242 - UG - PIT	Kubekro	1-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	1-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	1-Jul-24	Akyempim	1580	93.48	0.14
242 - UG - PIT	Kubekro	1-Jul-24	Kubekro	1960	93.50	0.50
242 - UG - PIT	Jehovah's Witness	2-Jul-24	Akyempim	1450	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Camp-2	2-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	2-Jul-24	Kubekro	1960	93.21	0.19
242 - UG - PIT	Jehovah's Witness	2-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	2-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	2-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	3-Jul-24	Akyempim	1450	90.48	0.150
242 - UG - PIT	Camp-2	3-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	3-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	3-Jul-24	Akyempim	1450	93.25	0.216
242 - UG - PIT	Camp-2	3-Jul-24	Akyempim	1580	95.11	0.34
242 - UG - PIT	Kubekro	3-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	4-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	4-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	4-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	4-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	4-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	4-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	5-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	5-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	5-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	5-Jul-24	Akyempim	1450	124.50	0.197
242 - UG - PIT	Camp-2	5-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	5-Jul-24	Kubekro	1960	90.86	0.118
242 - UG - PIT	Jehovah's Witness	6-Jul-24	Akyempim	1450	126.80	0.956
242 - UG - PIT	Camp-2	6-Jul-24	Akyempim	1580	112.10	0.45
242 - UG - PIT	Kubekro	6-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	6-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	6-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	6-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	7-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	7-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	7-Jul-24	Kubekro	1960	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Jehovah's Witness	7-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	7-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	7-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	8-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	8-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	8-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	8-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	8-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	8-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	9-Jul-24	Akyempim	1450	90.02	0.346
242 - UG - PIT	Camp-2	9-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	9-Jul-24	Kubekro	1960	96.98	0.181
242 - UG - PIT	Jehovah's Witness	9-Jul-24	Akyempim	1450	90.62	0.717
242 - UG - PIT	Camp-2	9-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	9-Jul-24	Kubekro	1960	88.92	0.150
242 - UG - PIT	Jehovah's Witness	10-Jul-24	Akyempim	1450	88.90	0.544
242 - UG - PIT	Camp-2	10-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	10-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	10-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	10-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	10-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	11-Jul-24	Akyempim	1450	93.30	0.189
242 - UG - PIT	Camp-2	11-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	11-Jul-24	Kubekro	1960	93.92	0.229
242 - UG - PIT	Jehovah's Witness	11-Jul-24	Akyempim	1450	95.64	0.925
242 - UG - PIT	Camp-2	11-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	11-Jul-24	Kubekro	1960	93.21	0.284
242 - UG - PIT	Jehovah's Witness	12-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	12-Jul-24	Akyempim	1580	99.31	0.512
242 - UG - PIT	Kubekro	12-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	12-Jul-24	Akyempim	1450	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Camp-2	12-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	12-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	13-Jul-24	Akyempim	1450	90.26	1.040
242 - UG - PIT	Camp-2	13-Jul-24	Akyempim	1580	113.50	0.449
242 - UG - PIT	Kubekro	13-Jul-24	Kubekro	1960	95.06	0.543
242 - UG - PIT	Jehovah's Witness	14-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	14-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	14-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	14-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	14-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	14-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	15-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	15-Jul-24	Akyempim	1580	113.00	0.166
242 - UG - PIT	Kubekro	15-Jul-24	Kubekro	1960	93.78	0.473
242 - UG - PIT	Jehovah's Witness	16-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	16-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	16-Jul-24	Kubekro	1960	93.92	0.300
242 - UG - PIT	Jehovah's Witness	17-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	17-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	17-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	17-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	17-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	17-Jul-24	Kubekro	1960	88.42	1.174
242 - UG - PIT	Jehovah's Witness	18-Jul-24	Akyempim	1450	91.62	0.11
242 - UG - PIT	Camp-2	18-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	18-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	19-Jul-24	Akyempim	1450	88.00	0.15
242 - UG - PIT	Camp-2	19-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	19-Jul-24	Kubekro	1960	92.60	0.386
242 - UG - PIT	Jehovah's Witness	20-Jul-24	Akyempim	1450	90.05	0.260
242 - UG - PIT	Camp-2	20-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	20-Jul-24	Kubekro	1960	90.05	0.26

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Jehovah's Witness	21-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	21-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	21-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	21-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	21-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	21-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	22-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	22-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	22-Jul-24	Kubekro	1960	88.00	0.102
242 - UG - PIT	Jehovah's Witness	22-Jul-24	Akyempim	1450	90.46	0.652
242 - UG - PIT	Camp-2	22-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	22-Jul-24	Kubekro	1960	90.26	0.284
242 - UG - PIT	Jehovah's Witness	23-Jul-24	Akyempim	1450	92.44	0.213
242 - UG - PIT	Camp-2	23-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	23-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	23-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	23-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	23-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	24-Jul-24	Akyempim	1450	95.30	0.134
242 - UG - PIT	Camp-2	24-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	24-Jul-24	Kubekro	1960	88.42	0.142
242 - UG - PIT	Jehovah's Witness	24-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	24-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	24-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	25-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	25-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	25-Jul-24	Kubekro	1960	93.48	0.14
242 - UG - PIT	Jehovah's Witness	25-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	25-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	25-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	26-Jul-24	Akyempim	1450	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Camp-2	26-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	26-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	26-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	26-Jul-24	Akyempim	1580	131.40	0.24
242 - UG - PIT	Kubekro	26-Jul-24	Kubekro	1960	93.24	0.58
242 - UG - PIT	Jehovah's Witness	27-Jul-24	Akyempim	1450	97.26	0.540
242 - UG - PIT	Camp-2	27-Jul-24	Akyempim	1580	88.00	0.73
242 - UG - PIT	Kubekro	27-Jul-24	Kubekro	1960	93.92	0.26
242 - UG - PIT	Jehovah's Witness	27-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	27-Jul-24	Akyempim	1580	112.7	0.347
242 - UG - PIT	Kubekro	27-Jul-24	Kubekro	1960	92.91	0.205
242 - UG - PIT	Jehovah's Witness	28-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	28-Jul-24	Akyempim	1580	90.9	0.308
242 - UG - PIT	Kubekro	28-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	28-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	28-Jul-24	Akyempim	1580	112.2	0.244
242 - UG - PIT	Kubekro	28-Jul-24	Kubekro	1960	94.94	0.173
242 - UG - PIT	Jehovah's Witness	29-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	29-Jul-24	Akyempim	1580	128.1	0.630
242 - UG - PIT	Kubekro	29-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	29-Jul-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	29-Jul-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	29-Jul-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	30-Jul-24	Akyempim	1450	97.44	1.427
242 - UG - PIT	Camp-2	30-Jul-24	Akyempim	1580	107.0	1.206
242 - UG - PIT	Kubekro	30-Jul-24	Kubekro	1960	94.94	0.410
242 - UG - PIT	Jehovah's Witness	31-Jul-24	Akyempim	1450	91.22	0.268
242 - UG - PIT	Camp-2	31-Jul-24	Akyempim	1580	91.22	0.268
242 - UG - PIT	Kubekro	31-Jul-24	Kubekro	1960	95.30	0.276
242 - UG - PIT	Jehovah's Witness	1-Aug-24	Akyempim	1450	92.60	0.110
242 - UG - PIT	Camp-2	1-Aug-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	1-Aug-24	Kubekro	1960	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Jehovah's Witness	1-Aug-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	1-Aug-24	Akyempim	1580	91.21	0.826
242 - UG - PIT	Kubekro	1-Aug-24	Kubekro	1960	92.28	0.355
242 - UG - PIT	Jehovah's Witness	2-Aug-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	2-Aug-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	2-Aug-24	Kubekro	1960	88.00	0.118
242 - UG - PIT	Jehovah's Witness	2-Aug-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	2-Aug-24	Akyempim	1580	90.52	0.513
242 - UG - PIT	Kubekro	2-Aug-24	Kubekro	1960	88.50	0.142
242 - UG - PIT	Jehovah's Witness	3-Aug-24	Akyempim	1450	98.78	0.150
242 - UG - PIT	Camp-2	3-Aug-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	3-Aug-24	Kubekro	1960	93.92	0.189
242 - UG - PIT	Jehovah's Witness	3-Aug-24	Akyempim	1450	99.62	0.518
242 - UG - PIT	Camp-2	3-Aug-24	Akyempim	1580	91.27	0.355
242 - UG - PIT	Kubekro	3-Aug-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	5-Aug-24	Akyempim	1450	97.07	0.260
242 - UG - PIT	Camp-2	5-Aug-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	5-Aug-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	5-Aug-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	5-Aug-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	5-Aug-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	6-Aug-24	Akyempim	1450	88.68	0.173
242 - UG - PIT	Camp-2	6-Aug-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	6-Aug-24	Kubekro	1960	88.00	0.102
242 - UG - PIT	Jehovah's Witness	6-Aug-24	Akyempim	1450	132.10	0.229
242 - UG - PIT	Camp-2	6-Aug-24	Akyempim	6:14	<88.00	<0.13
242 - UG - PIT	Kubekro	6-Aug-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	7-Aug-24	Akyempim	1450	92.82	0.701
242 - UG - PIT	Camp-2	7-Aug-24	Akyempim	1580	99.25	0.47
242 - UG - PIT	Kubekro	7-Aug-24	Kubekro	1960	91.77	0.61
242 - UG - PIT	Jehovah's Witness	7-Aug-24	Akyempim	1450	90.46	0.150

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Camp-2	7-Aug-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	7-Aug-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	8-Aug-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	8-Aug-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	8-Aug-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	8-Aug-24	Akyempim	1450	97.34	0.783
242 - UG - PIT	Camp-2	8-Aug-24	Akyempim	1580	98.43	0.613
242 - UG - PIT	Kubekro	8-Aug-24	Kubekro	1960	94.54	0.787
242 - UG - PIT	Jehovah's Witness	9-Aug-24	Akyempim	1450	92.60	0.737
242 - UG - PIT	Camp-2	9-Aug-24	Akyempim	1580	106.90	0.565
242 - UG - PIT	Kubekro	9-Aug-24	Kubekro	1960	96.18	0.707
242 - UG - PIT	Jehovah's Witness	10-Aug-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	10-Aug-24	Akyempim	1580	88.00	0.343
242 - UG - PIT	Kubekro	10-Aug-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	11-Aug-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	11-Aug-24	Akyempim	1580	108.40	0.228
242 - UG - PIT	Kubekro	11-Aug-24	Kubekro	1960	91.80	0.378
242 - UG - PIT	Jehovah's Witness	11-Aug-24	Akyempim	1450	92.26	0.816
242 - UG - PIT	Camp-2	11-Aug-24	Akyempim	1580	111.50	0.425
242 - UG - PIT	Kubekro	11-Aug-24	Kubekro	1960	100.60	0.907
242 - UG - PIT	Jehovah's Witness	12-Aug-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	12-Aug-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	12-Aug-24	Kubekro	1960	95.75	0.142
242 - UG - PIT	Jehovah's Witness	13-Aug-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	13-Aug-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	13-Aug-24	Kubekro	1960	98.93	0.520
242 - UG - PIT	Jehovah's Witness	14-Aug-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	14-Aug-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	14-Aug-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	15-Aug-24	Akyempim	1450	89.26	0.181
242 - UG - PIT	Camp-2	15-Aug-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	15-Aug-24	Kubekro	1960	88.00	0.173

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Jehovah's Witness	16-Aug-24	Akyempim	1450	90.68	0.152
242 - UG - PIT	Camp-2	16-Aug-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	16-Aug-24	Kubekro	1960	92.28	0.189
242 - UG - PIT	Jehovah's Witness	16-Aug-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	16-Aug-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	16-Aug-24	Kubekro	1960	92.76	0.276
242 - UG - PIT	Jehovah's Witness	17-Aug-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	17-Aug-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	17-Aug-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	17-Aug-24	Akyempim	1450	93.63	0.867
242 - UG - PIT	Camp-2	17-Aug-24	Akyempim	1580	101.11	0.573
242 - UG - PIT	Kubekro	17-Aug-24	Kubekro	1960	108.50	0.347
242 - UG - PIT	Jehovah's Witness	18-Aug-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	18-Aug-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	18-Aug-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	19-Aug-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	19-Aug-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	19-Aug-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	20-Aug-24	Akyempim	1450	89.61	0.181
242 - UG - PIT	Camp-2	20-Aug-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	20-Aug-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	21-Aug-24	Akyempim	1450	89.52	0.638
242 - UG - PIT	Camp-2	21-Aug-24	Akyempim	1580	91.21	0.465
242 - UG - PIT	Kubekro	21-Aug-24	Kubekro	1960	96.58	0.434
242 - UG - PIT	Jehovah's Witness	22-Aug-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	22-Aug-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	22-Aug-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	22-Aug-24	Akyempim	1450	89.84	1.127
242 - UG - PIT	Camp-2	22-Aug-24	Akyempim	1580	148.00	0.717
242 - UG - PIT	Kubekro	22-Aug-24	Kubekro	1960	92.28	0.441
242 - UG - PIT	Jehovah's Witness	23-Aug-24	Akyempim	1450	99.08	0.213

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Camp-2	23-Aug-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	23-Aug-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	24-Aug-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	24-Aug-24	Akyempim	1580	<88.01	<0.14
242 - UG - PIT	Kubekro	24-Aug-24	Kubekro	1960	<88.02	<0.15
242 - UG - PIT	Jehovah's Witness	25-Aug-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	25-Aug-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	25-Aug-24	Kubekro	1960	96.28	0.229
242 - UG - PIT	Jehovah's Witness	27-Aug-24	Akyempim	1450	90.05	2.412
242 - UG - PIT	Camp-2	27-Aug-24	Akyempim	1580	97.9	1.232
242 - UG - PIT	Kubekro	27-Aug-24	Kubekro	1960	98.38	0.807
242 - UG - PIT	Jehovah's Witness	28-Aug-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	28-Aug-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	28-Aug-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	29-Aug-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	29-Aug-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	29-Aug-24	Kubekro	1960	142.00	0.116
242 - UG - PIT	Jehovah's Witness	30-Aug-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	30-Aug-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	30-Aug-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	31-Aug-24	Akyempim	1450	100.20	0.421
242 - UG - PIT	Camp-2	31-Aug-24	Akyempim	1580	81.27	0.311
242 - UG - PIT	Kubekro	31-Aug-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	1-Sep-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	1-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	1-Sep-24	Kubekro	1960	88.42	0.244
242 - UG - PIT	Jehovah's Witness	3-Sep-24	Akyempim	1450	89.00	0.142
242 - UG - PIT	Camp-2	3-Sep-24	Akyempim	1580	88.00	0.121
242 - UG - PIT	Kubekro	3-Sep-24	Kubekro	1960	99.52	0.27
242 - UG - PIT	Jehovah's Witness	4-Sep-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	4-Sep-24	Akyempim	1580	88.00	0.213
242 - UG - PIT	Kubekro	4-Sep-24	Kubekro	1960	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Jehovah's Witness	5-Sep-24	Akyempim	1450	88.00	0.665
242 - UG - PIT	Camp-2	5-Sep-24	Akyempim	1580	88.00	0.449
242 - UG - PIT	Kubekro	5-Sep-24	Kubekro	1960	128.90	0.268
242 - UG - PIT	Jehovah's Witness	6-Sep-24	Akyempim	1450	91.77	1.561
242 - UG - PIT	Camp-2	6-Sep-24	Akyempim	1580	148.00	1.253
242 - UG - PIT	Kubekro	6-Sep-24	Kubekro	1960	91.24	0.767
242 - UG - PIT	Jehovah's Witness	6-Sep-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	6-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	6-Sep-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	7-Sep-24	Akyempim	1450	93.26	0.473
242 - UG - PIT	Camp-2	7-Sep-24	Akyempim	1580	88.00	0.214
242 - UG - PIT	Kubekro	7-Sep-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	7-Sep-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	7-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	7-Sep-24	Kubekro	1960	91.42	0.741
242 - UG - PIT	Jehovah's Witness	8-Sep-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	8-Sep-24	Akyempim	1580	88.00	0.260
242 - UG - PIT	Kubekro	8-Sep-24	Kubekro	1960	88.16	0.44
242 - UG - PIT	Jehovah's Witness	8-Sep-24	Akyempim	1450	90.66	0.410
242 - UG - PIT	Camp-2	8-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	8-Sep-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	9-Sep-24	Akyempim	1450	88.00	0.134
242 - UG - PIT	Camp-2	9-Sep-24	Akyempim	1580	88.00	0.412
242 - UG - PIT	Kubekro	9-Sep-24	Kubekro	1960	88.39	0.134
242 - UG - PIT	Jehovah's Witness	10-Sep-24	Akyempim	1450	132.00	0.236
242 - UG - PIT	Camp-2	10-Sep-24	Akyempim	1580	88.00	0.730
242 - UG - PIT	Kubekro	10-Sep-24	Kubekro	1960	95.06	0.166
242 - UG - PIT	Jehovah's Witness	11-Sep-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	11-Sep-24	Akyempim	1580	88.00	0.221
242 - UG - PIT	Kubekro	11-Sep-24	Kubekro	1960	94.05	0.166
242 - UG - PIT	Jehovah's Witness	12-Sep-24	Akyempim	1450	88.00	0.134

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Camp-2	12-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	12-Sep-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	13-Sep-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	13-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	13-Sep-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	14-Sep-24	Akyempim	1450	94.21	0.449
242 - UG - PIT	Camp-2	14-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	14-Sep-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	14-Sep-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	14-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	14-Sep-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	15-Sep-24	Akyempim	1450	94.91	0.213
242 - UG - PIT	Camp-2	15-Sep-24	Akyempim	1580	90.11	0.311
242 - UG - PIT	Kubekro	15-Sep-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	15-Sep-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	15-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	15-Sep-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	16-Sep-24	Akyempim	1450	88.00	0.118
242 - UG - PIT	Camp-2	16-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	16-Sep-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	16-Sep-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	16-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	16-Sep-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	17-Sep-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	17-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	17-Sep-24	Kubekro	1960	88.00	0.118
242 - UG - PIT	Jehovah's Witness	18-Sep-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	18-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	18-Sep-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	19-Sep-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	19-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	19-Sep-24	Kubekro	1960	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Jehovah's Witness	19-Sep-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	19-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	19-Sep-24	Kubekro	1960	90.86	0.110
242 - UG - PIT	Jehovah's Witness	20-Sep-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	20-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	20-Sep-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	20-Sep-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	20-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	20-Sep-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	21-Sep-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	21-Sep-24	Akyempim	1580	88.00	0.300
242 - UG - PIT	Kubekro	21-Sep-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	22-Sep-24	Akyempim	1450	96.15	1.307
242 - UG - PIT	Camp-2	22-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	22-Sep-24	Kubekro	1960	107.1	0.244
242 - UG - PIT	Jehovah's Witness	22-Sep-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	22-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	22-Sep-24	Kubekro	1960	90.05	0.100
242 - UG - PIT	Jehovah's Witness	23-Sep-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	23-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	23-Sep-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	24-Sep-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	24-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	24-Sep-24	Kubekro	1960	92.28	0.276
242 - UG - PIT	Jehovah's Witness	25-Sep-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	25-Sep-24	Akyempim	1580	108.40	0.553
242 - UG - PIT	Kubekro	25-Sep-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	25-Sep-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	25-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	25-Sep-24	Kubekro	1960	91.05	0.197
242 - UG - PIT	Jehovah's Witness	26-Sep-24	Akyempim	1450	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Camp-2	26-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	26-Sep-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	27-Sep-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	27-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	27-Sep-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	27-Sep-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	27-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	27-Sep-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	28-Sep-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	28-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	28-Sep-24	Kubekro	1960	93.92	0.142
242 - UG - PIT	Jehovah's Witness	29-Sep-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	29-Sep-24	Akyempim	1580	100.2	0.678
242 - UG - PIT	Kubekro	29-Sep-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	29-Sep-24	Akyempim	1450	93.92	0.300
242 - UG - PIT	Camp-2	29-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	29-Sep-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	30-Sep-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	30-Sep-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	30-Sep-24	Kubekro	1960	88.92	0.158
242 - UG - PIT	Jehovah's Witness	1-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	1-Oct-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	1-Oct-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	2-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	2-Oct-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	2-Oct-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	3-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	3-Oct-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	3-Oct-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	3-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	3-Oct-24	Akyempim	1580	96.17	0.315
242 - UG - PIT	Kubekro	3-Oct-24	Kubekro	1960	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Jehovah's Witness	4-Oct-24	Akyempim	1450	95.47	0.931
242 - UG - PIT	Camp-2	4-Oct-24	Akyempim	1580	98.18	0.871
242 - UG - PIT	Kubekro	4-Oct-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	4-Oct-24	Akyempim	1450	93.47	1.242
242 - UG - PIT	Camp-2	4-Oct-24	Akyempim	1580	88.00	0.318
242 - UG - PIT	Kubekro	4-Oct-24	Kubekro	1960	93.63	0.13
242 - UG - PIT	Jehovah's Witness	5-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	5-Oct-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	5-Oct-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	5-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	5-Oct-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	5-Oct-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	6-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	6-Oct-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	6-Oct-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	6-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	6-Oct-24	Akyempim	1580	88.00	0.25
242 - UG - PIT	Kubekro	6-Oct-24	Kubekro	1960	90.05	0.16
242 - UG - PIT	Jehovah's Witness	7-Oct-24	Akyempim	1450	88.00	0.441
242 - UG - PIT	Camp-2	7-Oct-24	Akyempim	1580	88.00	0.221
242 - UG - PIT	Kubekro	7-Oct-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	7-Oct-24	Akyempim	1450	88.00	0.158
242 - UG - PIT	Camp-2	7-Oct-24	Akyempim	1580	98.82	0.453
242 - UG - PIT	Kubekro	7-Oct-24	Kubekro	1960	95.06	0.260
242 - UG - PIT	Jehovah's Witness	8-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	8-Oct-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	8-Oct-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	8-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	8-Oct-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	8-Oct-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	9-Oct-24	Akyempim	1450	88.00	0.717

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Camp-2	9-Oct-24	Akyempim	1580	88.00	0.300
242 - UG - PIT	Kubekro	9-Oct-24	Kubekro	1960	88.00	0.407
242 - UG - PIT	Jehovah's Witness	9-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	9-Oct-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	9-Oct-24	Kubekro	1960	100.00	0.205
242 - UG - PIT	Jehovah's Witness	10-Oct-24	Akyempim	1450	88.00	1.836
242 - UG - PIT	Camp-2	10-Oct-24	Akyempim	1580	95.27	0.537
242 - UG - PIT	Kubekro	10-Oct-24	Kubekro	1960	91.52	0.244
242 - UG - PIT	Jehovah's Witness	10-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	10-Oct-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	10-Oct-24	Kubekro	1960	100.00	0.205
242 - UG - PIT	Jehovah's Witness	11-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	11-Oct-24	Akyempim	1580	90.25	0.276
242 - UG - PIT	Kubekro	11-Oct-24	Kubekro	1960	93.36	0.158
242 - UG - PIT	Jehovah's Witness	11-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	11-Oct-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	11-Oct-24	Kubekro	1960	93.36	0.158
242 - UG - PIT	Jehovah's Witness	13-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	13-Oct-24	Akyempim	1580	95.25	0.473
242 - UG - PIT	Kubekro	13-Oct-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	13-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	13-Oct-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	14-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	14-Oct-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	14-Oct-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	15-Oct-24	Akyempim	1450	94.57	2.018
242 - UG - PIT	Camp-2	15-Oct-24	Akyempim	1580	90.27	0.385
242 - UG - PIT	Kubekro	15-Oct-24	Kubekro	1960	88.90	0.158
242 - UG - PIT	Jehovah's Witness	16-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	16-Oct-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	16-Oct-24	Kubekro	1960	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Jehovah's Witness	16-Oct-24	Akyempim	1450	88.00	1.592
242 - UG - PIT	Camp-2	16-Oct-24	Akyempim	1580	92.25	0.615
242 - UG - PIT	Kubekro	16-Oct-24	Kubekro	1960	120.60	0.378
242 - UG - PIT	Jehovah's Witness	17-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	17-Oct-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	17-Oct-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	18-Oct-24	Akyempim	1450	96.48	0.780
242 - UG - PIT	Camp-2	18-Oct-24	Akyempim	1580	94.05	0.300
242 - UG - PIT	Kubekro	18-Oct-24	Kubekro	1960	148.00	0.205
242 - UG - PIT	Jehovah's Witness	18-Oct-24	Akyempim	1450	135.80	0.733
242 - UG - PIT	Camp-2	18-Oct-24	Akyempim	1580	96.37	0.449
242 - UG - PIT	Kubekro	18-Oct-24	Kubekro	1960	95.36	0.308
242 - UG - PIT	Jehovah's Witness	19-Oct-24	Akyempim	1450	90.79	0.453
242 - UG - PIT	Camp-2	19-Oct-24	Akyempim	1580	96.86	0.355
242 - UG - PIT	Kubekro	19-Oct-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	20-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	20-Oct-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	20-Oct-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	21-Oct-24	Akyempim	1450	97.26	0.734
242 - UG - PIT	Camp-2	21-Oct-24	Akyempim	1580	88.00	0.307
242 - UG - PIT	Kubekro	21-Oct-24	Kubekro	1960	88.00	0.254
242 - UG - PIT	Jehovah's Witness	21-Oct-24	Akyempim	1450	130.90	0.434
242 - UG - PIT	Camp-2	21-Oct-24	Akyempim	1580	88.00	0.670
242 - UG - PIT	Kubekro	21-Oct-24	Kubekro	1960	88.00	0.24
242 - UG - PIT	Jehovah's Witness	22-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	22-Oct-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	22-Oct-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	23-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	23-Oct-24	Akyempim	1580	88.00	0.331
242 - UG - PIT	Kubekro	23-Oct-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	24-Oct-24	Akyempim	1450	88.00	1.679

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Camp-2	24-Oct-24	Akyempim	1580	99.00	0.40
242 - UG - PIT	Kubekro	24-Oct-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	24-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	24-Oct-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	25-Oct-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	25-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	25-Oct-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	25-Oct-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	26-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	26-Oct-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	26-Oct-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	26-Oct-24	Akyempim	1450	88.16	0.079
242 - UG - PIT	Camp-2	26-Oct-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	26-Oct-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	27-Oct-24	Akyempim	1450	94.19	0.772
242 - UG - PIT	Camp-2	27-Oct-24	Akyempim	1580	90.1	0.268
242 - UG - PIT	Kubekro	27-Oct-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	28-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	28-Oct-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	28-Oct-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	29-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	29-Oct-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	29-Oct-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	30-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	30-Oct-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	30-Oct-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	30-Oct-24	Akyempim	1450	98.78	1.157
242 - UG - PIT	Camp-2	30-Oct-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	30-Oct-24	Kubekro	1960	99.87	0.142
242 - UG - PIT	Jehovah's Witness	31-Oct-24	Akyempim	1450	89.16	0.583
242 - UG - PIT	Camp-2	31-Oct-24	Akyempim	1580	98.47	0.677
242 - UG - PIT	Kubekro	31-Oct-24	Kubekro	1960	89.84	0.410

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Jehovah's Witness	31-Oct-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	31-Oct-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	31-Oct-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	1-Nov-24	Akyempim	1450	97.04	1.307
242 - UG - PIT	Camp-2	1-Nov-24	Akyempim	1580	89.74	0.402
242 - UG - PIT	Kubekro	1-Nov-24	Kubekro	1960	89.39	0.166
242 - UG - PIT	Jehovah's Witness	1-Nov-24	Akyempim	1450	89.16	0.434
242 - UG - PIT	Camp-2	1-Nov-24	Akyempim	1580	97.89	0.86
242 - UG - PIT	Kubekro	1-Nov-24	Kubekro	1960	95.52	0.276
242 - UG - PIT	Jehovah's Witness	2-Nov-24	Akyempim	1450	89.16	0.434
242 - UG - PIT	Camp-2	2-Nov-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	2-Nov-24	Kubekro	1960	130.80	0.394
242 - UG - PIT	Jehovah's Witness	2-Nov-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	2-Nov-24	Akyempim	1580	97.38	0.476
242 - UG - PIT	Kubekro	2-Nov-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	3-Nov-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	3-Nov-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	3-Nov-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	3-Nov-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	3-Nov-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	3-Nov-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	4-Nov-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	4-Nov-24	Akyempim	1580	98.34	0.410
242 - UG - PIT	Kubekro	4-Nov-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	4-Nov-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	4-Nov-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	4-Nov-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	5-Nov-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	5-Nov-24	Akyempim	1580	88.00	0.276
242 - UG - PIT	Kubekro	5-Nov-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	5-Nov-24	Akyempim	1450	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Camp-2	5-Nov-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	5-Nov-24	Kubekro	1960	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	6-Nov-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Camp-2	6-Nov-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Kubekro	6-Nov-24	Kubekro	1960	92.48	0.37
242 - UG - PIT	Camp-2	7-Nov-24	Akyempim	1580	91.11	0.473
242 - UG - PIT	Camp-2	7-Nov-24	Akyempim	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	8-Nov-24	Akyempim	1960	131.20	0.772
242 - UG - PIT	Camp-2	8-Nov-24	Akyempim	1450	93.25	0.457
242 - UG - PIT	Kubekro	8-Nov-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	9-Nov-24	Akyempim	1960	88.00	0.370
242 - UG - PIT	Camp-2	9-Nov-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	9-Nov-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	9-Nov-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	9-Nov-24	Akyempim	1450	92.52	0.923
242 - UG - PIT	Kubekro	9-Nov-24	Kubekro	1580	91.60	0.071
242 - UG - PIT	Jehovah's Witness	10-Nov-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	10-Nov-24	Akyempim	1450	90.13	0.142
242 - UG - PIT	Kubekro	10-Nov-24	Kubekro	1580	88.00	0.213
242 - UG - PIT	Jehovah's Witness	11-Nov-24	Akyempim	1960	94.70	0.560
242 - UG - PIT	Camp-2	11-Nov-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	11-Nov-24	Kubekro	1580	126.50	0.192
242 - UG - PIT	Jehovah's Witness	12-Nov-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	12-Nov-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	12-Nov-24	Kubekro	1580	88.00	0.079
242 - UG - PIT	Jehovah's Witness	13-Nov-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	13-Nov-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	13-Nov-24	Kubekro	1580	88.00	0.213
242 - UG - PIT	Jehovah's Witness	13-Nov-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	13-Nov-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	13-Nov-24	Kubekro	1580	142.00	0.254
242 - UG - PIT	Jehovah's Witness	14-Nov-24	Akyempim	1960	98.43	1.626

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Camp-2	14-Nov-24	Akyempim	1450	94.28	0.607
242 - UG - PIT	Kubekro	14-Nov-24	Kubekro	1580	146.00	0.386
242 - UG - PIT	Jehovah's Witness	14-Nov-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	14-Nov-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	14-Nov-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	15-Nov-24	Akyempim	1960	98.18	1.431
242 - UG - PIT	Camp-2	15-Nov-24	Akyempim	1450	94.88	0.875
242 - UG - PIT	Kubekro	15-Nov-24	Kubekro	1580	96.52	0.512
242 - UG - PIT	Jehovah's Witness	15-Nov-24	Akyempim	1960	90.86	0.873
242 - UG - PIT	Camp-2	15-Nov-24	Akyempim	1450	97.46	1.281
242 - UG - PIT	Kubekro	15-Nov-24	Kubekro	1580	98.43	0.56
242 - UG - PIT	Jehovah's Witness	16-Nov-24	Akyempim	1960	119.90	0.456
242 - UG - PIT	Camp-2	16-Nov-24	Akyempim	1450	93.74	0.441
242 - UG - PIT	Kubekro	16 Nov 24	Kubekro	1580	109.90	0.363
242 - UG - PIT	Jehovah's Witness	16-Nov-24	Akyempim	1960	93.78	1.214
242 - UG - PIT	Camp-2	16-Nov-24	Akyempim	1450	96.48	0.796
242 - UG - PIT	Kubekro	16-Nov-24	Kubekro	1580	99.73	0.51
242 - UG - PIT	Jehovah's Witness	17-Nov-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	17-Nov-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	17-Nov-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	19-Nov-24	Akyempim	1960	93.18	0.977
242 - UG - PIT	Camp-2	19-Nov-24	Akyempim	1450	98.47	0.62
242 - UG - PIT	Kubekro	19-Nov-24	Kubekro	1580	102.40	0.518
242 - UG - PIT	Jehovah's Witness	20-Nov-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	20-Nov-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	20-Nov-24	Kubekro	1580	140.40	0.166
242 - UG - PIT	Jehovah's Witness	20-Nov-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	20-Nov-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	20-Nov-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	21-Nov-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	21-Nov-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	21-Nov-24	Kubekro	1580	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Jehovah's Witness	23-Nov-24	Akyempim	1960	88.00	1.264
242 - UG - PIT	Camp-2	23-Nov-24	Akyempim	1450	88.0	8.347
242 - UG - PIT	Kubekro	23-Nov-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	23-Nov-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	23-Nov-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	23-Nov-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	24-Nov-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	24-Nov-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	24-Nov-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	26-Nov-24	Akyempim	1960	88.92	1.27
242 - UG - PIT	Camp-2	26-Nov-24	Akyempim	1450	92.27	0.76
242 - UG - PIT	Kubekro	26-Nov-24	Kubekro	1580	88.00	0.098
242 - UG - PIT	Jehovah's Witness	27-Nov-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	27-Nov-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	27-Nov-24	Kubekro	1580	88.00	0.158
242 - UG - PIT	Jehovah's Witness	27-Nov-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	27-Nov-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	27-Nov-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	28-Nov-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	28-Nov-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	28-Nov-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	29-Nov-24	Akyempim	1960	90.05	1.568
242 - UG - PIT	Camp-2	29-Nov-24	Akyempim	1450	88.00	0.513
242 - UG - PIT	Kubekro	29-Nov-24	Kubekro	1580	93.65	0.189
242 - UG - PIT	Jehovah's Witness	29-Nov-24	Akyempim	1960	95.41	0.292
242 - UG - PIT	Camp-2	29-Nov-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	29-Nov-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	1-Dec-24	Akyempim	1960	95.52	0.363
242 - UG - PIT	Camp-2	1-Dec-24	Akyempim	1450	93.83	0.25
242 - UG - PIT	Kubekro	1-Dec-24	Kubekro	1580	104.30	0.126
242 - UG - PIT	Jehovah's Witness	2-Dec-24	Akyempim	1960	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Camp-2	2-Dec-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	2-Dec-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	3-Dec-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	3-Dec-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	3-Dec-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	3-Dec-24	Akyempim	1960	94.34	0.512
242 - UG - PIT	Camp-2	3-Dec-24	Akyempim	1450	88.00	0.284
242 - UG - PIT	Kubekro	3-Dec-24	Kubekro	1580	95.41	0.15
242 - UG - PIT	Jehovah's Witness	4-Dec-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	4-Dec-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	4-Dec-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	5-Dec-24	Akyempim	1960	103.00	0.205
242 - UG - PIT	Camp-2	5-Dec-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	5-Dec-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	6-Dec-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	6-Dec-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	6-Dec-24	Kubekro	1580	98.70	0.158
242 - UG - PIT	Jehovah's Witness	8-Dec-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	8-Dec-24	Akyempim	1450	91.12	0.187
242 - UG - PIT	Kubekro	8-Dec-24	Kubekro	1580	116.00	0.102
242 - UG - PIT	Jehovah's Witness	9-Dec-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	9-Dec-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	9-Dec-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	9-Dec-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	9-Dec-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	9-Dec-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	10-Dec-24	Akyempim	1960	95.30	0.197
242 - UG - PIT	Camp-2	10-Dec-24	Akyempim	1450	90.25	0.276
242 - UG - PIT	Kubekro	10-Dec-24	Kubekro	1580	142.90	0.118
242 - UG - PIT	Jehovah's Witness	10-Dec-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	10-Dec-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	10-Dec-24	Kubekro	1580	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Jehovah's Witness	11-Dec-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	11-Dec-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	11-Dec-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	12-Dec-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	12-Dec-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	12-Dec-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	13-Dec-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	13-Dec-24	Akyempim	1450	92.67	0.507
242 - UG - PIT	Kubekro	13-Dec-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	13-Dec-24	Akyempim	1960	104.10	1.34
242 - UG - PIT	Camp-2	13-Dec-24	Akyempim	1450	93.47	0.985
242 - UG - PIT	Kubekro	13-Dec-24	Kubekro	1580	88.00	0.35
242 - UG - PIT	Jehovah's Witness	14-Dec-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	14-Dec-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	14-Dec-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	14-Dec-24	Akyempim	1960	92.54	0.967
242 - UG - PIT	Camp-2	14-Dec-24	Akyempim	1450	97.47	0.930
242 - UG - PIT	Kubekro	14-Dec-24	Kubekro	1580	88.00	0.229
242 - UG - PIT	Jehovah's Witness	15-Dec-24	Akyempim	1960	93.50	0.667
242 - UG - PIT	Camp-2	15-Dec-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	15-Dec-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	15-Dec-24	Akyempim	1960	102.20	0.504
242 - UG - PIT	Camp-2	15-Dec-24	Akyempim	1450	94.54	0.678
242 - UG - PIT	Kubekro	15-Dec-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	16-Dec-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	16-Dec-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	16-Dec-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	16-Dec-24	Akyempim	1960	88.00	0.873
242 - UG - PIT	Camp-2	16-Dec-24	Akyempim	1450	94.54	0.693
242 - UG - PIT	Kubekro	16-Dec-24	Kubekro	1580	96.78	0.110
242 - UG - PIT	Jehovah's Witness	17-Dec-24	Akyempim	1960	89.5	1.203

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Camp-2	17-Dec-24	Akyempim	1450	96.2	1.799
242 - UG - PIT	Kubekro	17-Dec-24	Kubekro	1580	88.00	0.134
242 - UG - PIT	Jehovah's Witness	17-Dec-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	17-Dec-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	17-Dec-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	18-Dec-24	Akyempim	1960	88.00	0.613
242 - UG - PIT	Camp-2	18-Dec-24	Akyempim	1450	95.43	0.878
242 - UG - PIT	Kubekro	18-Dec-24	Kubekro	1580	97.64	0.473
242 - UG - PIT	Jehovah's Witness	18-Dec-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	18-Dec-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	18-Dec-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	20-Dec-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	20-Dec-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	20-Dec-24	Kubekro	1580	88.00	0.026
242 - UG - PIT	Jehovah's Witness	21-Dec-24	Akyempim	1960	89.39	0.583
242 - UG - PIT	Camp-2	21-Dec-24	Akyempim	1450	99.25	1.001
242 - UG - PIT	Kubekro	21-Dec-24	Kubekro	1580	88.00	1.821
242 - UG - PIT	Jehovah's Witness	22-Dec-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	22-Dec-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	22-Dec-24	Kubekro	1580	93.06	0.772
242 - UG - PIT	Jehovah's Witness	23-Dec-24	Akyempim	1960	88.90	0.575
242 - UG - PIT	Camp-2	23-Dec-24	Akyempim	1450	99.45	0.528
242 - UG - PIT	Kubekro	23-Dec-24	Kubekro	1580	99.45	0.236
242 - UG - PIT	Jehovah's Witness	24-Dec-24	Akyempim	1960	88.40	0.221
242 - UG - PIT	Camp-2	24-Dec-24	Akyempim	1450	93.20	0.622
242 - UG - PIT	Kubekro	24-Dec-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	25-Dec-24	Akyempim	1960	96.38	0.899
242 - UG - PIT	Camp-2	25-Dec-24	Akyempim	1450	93.48	1.198
242 - UG - PIT	Kubekro	25-Dec-24	Kubekro	1580	88.00	0.418
242 - UG - PIT	Jehovah's Witness	26-Dec-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	26-Dec-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	26-Dec-24	Kubekro	1580	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
242 - UG - PIT	Jehovah's Witness	27-Dec-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	27-Dec-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	27-Dec-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	29-Dec-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	29-Dec-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	29-Dec-24	Kubekro	1580	<88.00	<0.13
242 - UG - PIT	Jehovah's Witness	30-Dec-24	Akyempim	1960	88.00	0.780
242 - UG - PIT	Camp-2	30-Dec-24	Akyempim	1450	94.47	0.720
242 - UG - PIT	Kubekro	30-Dec-24	Kubekro	1580	88.00	0.497
242 - UG - PIT	Jehovah's Witness	30-Dec-24	Akyempim	1960	<88.00	<0.13
242 - UG - PIT	Camp-2	30-Dec-24	Akyempim	1450	<88.00	<0.13
242 - UG - PIT	Kubekro	30-Dec-24	Kubekro	1580	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Jehovah's Witness	12-Jan-24	Akyempim	1412	91.95	0.410
B - Shoot	Camp-2	12-Jan-24	Akyempim	1328	91.95	0.410
B - Shoot	Kubekro	12-Jan-24	Kubekro	1945	91.95	0.410
B - Shoot	Jehovah's Witness	16-Jan-24	Akyempim	1412	88.00	0.355
B - Shoot	Camp-2	16-Jan-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	16-Jan-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	18-Jan-24	Akyempim	1412	88.00	0.646
B - Shoot	Camp-2	18-Jan-24	Akyempim	1328	89.16	0.985
B - Shoot	Kubekro	18-Jan-24	Kubekro	1945	90.05	0.260
B - Shoot	Jehovah's Witness	12-Mar-24	Akyempim	1412	91.95	0.410
B - Shoot	Camp-2	12-Mar-24	Akyempim	1328	91.95	0.410
B - Shoot	Kubekro	12-Mar-24	Kubekro	1945	91.95	0.410
B - Shoot	Jehovah's Witness	16-Mar-24	Akyempim	1412	88.00	0.355
B - Shoot	Camp-2	16-Mar-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	16-Mar-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	18-Mar-24	Akyempim	1412	88.00	0.646
B - Shoot	Camp-2	18-Mar-24	Akyempim	1328	89.16	0.985
B - Shoot	Kubekro	18-Mar-24	Kubekro	1945	90.05	0.260
B - Shoot	Jehovah's Witness	1-Apr-24	Akyempim	1412	88.00	0.788

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Camp-2	1-Apr-24	Akyempim	1328	90.05	1.143
B - Shoot	Kubekro	1-Apr-24	Kubekro	1945	90.05	0.221
B - Shoot	Jehovah's Witness	4-Apr-24	Akyempim	1412	97.90	0.368
B - Shoot	Camp-2	4-Apr-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	4-Apr-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	6-Apr-24	Akyempim	1412	101.60	0.583
B - Shoot	Camp-2	6-Apr-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	6-Apr-24	Kubekro	1945	88.50	0.279
B - Shoot	Jehovah's Witness	7-Apr-24	Akyempim	1412	88.00	0.173
B - Shoot	Camp-2	7-Apr-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	7-Apr-24	Kubekro	1945	102.40	0.205
B - Shoot	Jehovah's Witness	10-Apr-24	Akyempim	1412	96.78	0.493
B - Shoot	Camp-2	10-Apr-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	10-Apr-24	Kubekro	1945	88.00	0.843
B - Shoot	Jehovah's Witness	11-Apr-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	11-Apr-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	11-Apr-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	12-Apr-24	Akyempim	1412	88.00	0.481
B - Shoot	Camp-2	12-Apr-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	12-Apr-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	13-Apr-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	13-Apr-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	13-Apr-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	16-Apr-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	16-Apr-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	16-Apr-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	16-Apr-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	16-Apr-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	16-Apr-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	17-Apr-24	Akyempim	1412	88.00	1.576
B - Shoot	Camp-2	17-Apr-24	Akyempim	1328	92.11	1.324
B - Shoot	Kubekro	17-Apr-24	Kubekro	1945	93.92	0.536
B - Shoot	Jehovah's Witness	18-Apr-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	18-Apr-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	18-Apr-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	18-Apr-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	18-Apr-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	18-Apr-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	19-Apr-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	19-Apr-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	19-Apr-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	20-Apr-24	Akyempim	1412	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Camp-2	20-Apr-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	20-Apr-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	21-Apr-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	21-Apr-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	21-Apr-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	21-Apr-24	Akyempim	1412	88.00	0.307
B - Shoot	Camp-2	21-Apr-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	21-Apr-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	22-Apr-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	22-Apr-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	22-Apr-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	22-Apr-24	Akyempim	1412	88.00	0.560
B - Shoot	Camp-2	22-Apr-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	22-Apr-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	23-Apr-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	23-Apr-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	23-Apr-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	23-Apr-24	Akyempim	1412	88.00	0.686
B - Shoot	Camp-2	23-Apr-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	23-Apr-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	24-Apr-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	24-Apr-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	24-Apr-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	24-Apr-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	24-Apr-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	24-Apr-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	26-Apr-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	26-Apr-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	26-Apr-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	27-Apr-24	Akyempim	1412	88.00	0.347
B - Shoot	Camp-2	27-Apr-24	Akyempim	1328	93.21	0.126
B - Shoot	Kubekro	27-Apr-24	Kubekro	1945	94.34	0.513
B - Shoot	Jehovah's Witness	27-Apr-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	27-Apr-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	27-Apr-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	28-Apr-24	Akyempim	1412	88.00	0.260
B - Shoot	Camp-2	28-Apr-24	Akyempim	1328	94.15	0.581
B - Shoot	Kubekro	28-Apr-24	Kubekro	1945	91.81	0.317
B - Shoot	Jehovah's Witness	28-Apr-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	28-Apr-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	29-Apr-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	29-Apr-24	Akyempim	1412	96.68	0.465

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Camp-2	29-Apr-24	Akyempim	1328	88.00	0.181
B - Shoot	Kubekro	29-Apr-24	Kubekro	1945	91.05	0.307
B - Shoot	Jehovah's Witness	1-May-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	1-May-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	1-May-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	2-May-24	Akyempim	1412	96.38	0.617
B - Shoot	Camp-2	2-May-24	Akyempim	1328	90.05	0.158
B - Shoot	Kubekro	2-May-24	Kubekro	1945	92.11	0.176
B - Shoot	Jehovah's Witness	2-May-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	2-May-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	2-May-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	3-May-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	3-May-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	3-May-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	4-May-24	Akyempim	1412	88.00	0.134
B - Shoot	Camp-2	4-May-24	Akyempim	1328	88.00	0.124
B - Shoot	Kubekro	4-May-24	Kubekro	1945	88.00	0.124
B - Shoot	Jehovah's Witness	5-May-24	Akyempim	1412	88.00	0.140
B - Shoot	Camp-2	5-May-24	Akyempim	1328	90.16	0.370
B - Shoot	Kubekro	5-May-24	Kubekro	1945	90.16	0.370
B - Shoot	Jehovah's Witness	6-May-24	Akyempim	1412	90.50	0.374
B - Shoot	Camp-2	6-May-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	6-May-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	7-May-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	7-May-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	7-May-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	7-May-24	Akyempim	1412	91.60	0.315
B - Shoot	Camp-2	7-May-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	7-May-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	8-May-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	8-May-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	8-May-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	8-May-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	8-May-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	8-May-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	10-May-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	10-May-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	10-May-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	10-May-24	Akyempim	1412	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Camp-2	10-May-24	Akyempim	1328	94.58	0.297
B - Shoot	Kubekro	10-May-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	11-May-24	Akyempim	1412	97.07	0.512
B - Shoot	Camp-2	11-May-24	Akyempim	1328	94.94	0.355
B - Shoot	Kubekro	11-May-24	Kubekro	1945	90.05	0.441
B - Shoot	Jehovah's Witness	12-May-24	Akyempim	1412	88.00	0.307
B - Shoot	Camp-2	12-May-24	Akyempim	1328	88.00	0.512
B - Shoot	Kubekro	12-May-24	Kubekro	1945	88.42	1.247
B - Shoot	Jehovah's Witness	13-May-24	Akyempim	1412	88.00	0.166
B - Shoot	Camp-2	13-May-24	Akyempim	1328	91.60	0.355
B - Shoot	Kubekro	13-May-24	Kubekro	1945	91.05	0.418
B - Shoot	Jehovah's Witness	14-May-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	14-May-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	14-May-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	14-May-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	14-May-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	14-May-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	15-May-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	15-May-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	15-May-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	16-May-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	16-May-24	Akyempim	1328	88.86	0.174

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Kubekro	16-May-24	Kubekro	1945	95.18	0.578
B - Shoot	Jehovah's Witness	16-May-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	16-May-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	16-May-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	17-May-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	17-May-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	17-May-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	19-May-24	Akyempim	1412	94.05	0.126
B - Shoot	Camp-2	19-May-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	19-May-24	Kubekro	1945	98.93	0.236
B - Shoot	Jehovah's Witness	20-May-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	20-May-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	20-May-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	21-May-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	21-May-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	21-May-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	21-May-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	21-May-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	21-May-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	23-May-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	23-May-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	23-May-24	Kubekro	1945	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Jehovah's Witness	24-May-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	24-May-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	24-May-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	24-May-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	24-May-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	24-May-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	25-May-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	25-May-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	25-May-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	26-May-24	Akyempim	1412	92.91	0.617
B - Shoot	Camp-2	26-May-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	26-May-24	Kubekro	1945	91.63	0.266
B - Shoot	Jehovah's Witness	26-May-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	26-May-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	26-May-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	27-May-24	Akyempim	1412	88.00	0.356
B - Shoot	Camp-2	27-May-24	Akyempim	1328	93.43	0.382
B - Shoot	Kubekro	27-May-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	27-May-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	27-May-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	27-May-24	Kubekro	1945	93.48	0.504
B - Shoot	Jehovah's Witness	28-May-24	Akyempim	1412	88.00	0.346

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Camp-2	28-May-24	Akyempim	1328	95.18	0.284
B - Shoot	Kubekro	28-May-24	Kubekro	1945	95.30	0.481
B - Shoot	Jehovah's Witness	28-May-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	28-May-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	28-May-24	Kubekro	1945	93.48	0.504
B - Shoot	Jehovah's Witness	29-May-24	Akyempim	1412	88.00	0.346
B - Shoot	Camp-2	29-May-24	Akyempim	1328	95.18	0.284
B - Shoot	Kubekro	29-May-24	Kubekro	1945	95.30	0.481
B - Shoot	Jehovah's Witness	30-May-24	Akyempim	1412	93.24	0.502
B - Shoot	Camp-2	30-May-24	Akyempim	1328	88.00	0.307
B - Shoot	Kubekro	30-May-24	Kubekro	1945	92.32	0.318
B - Shoot	Jehovah's Witness	30-May-24	Akyempim	1412	<88.00	<0.13
B - Shoot	Camp-2	30-May-24	Akyempim	1328	<88.00	<0.13
B - Shoot	Kubekro	30-May-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	31-May-24	Akyempim	1412	88.00	0.284
B - Shoot	Camp-2	31-May-24	Akyempim	1328	88.00	0.873
B - Shoot	Kubekro	31-May-24	Kubekro	1945	<88.00	<0.13
B - Shoot	Jehovah's Witness	1-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	1-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	1-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	2-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	2-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	2-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	3-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	3-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	3-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	4-Jun-24	Akyempim	1450	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Camp-2	4-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	4-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	4-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	4-Jun-24	Akyempim	1580	99.88	0.473
B - Shoot	Kubekro	4-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	5-Jun-24	Akyempim	1450	88.92	0.134
B - Shoot	Camp-2	5-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	5-Jun-24	Kubekro	1960	88.92	0.134
B - Shoot	Jehovah's Witness	5-Jun-24	Akyempim	1450	92.16	0.134
B - Shoot	Camp-2	5-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	5-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	6-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	6-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	6-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	6-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	6-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	6-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	7-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	7-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	7-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	7-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	7-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	7-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	8-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	8-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	8-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	8-Jun-24	Akyempim	1450	91.62	0.158
B - Shoot	Camp-2	8-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	8-Jun-24	Kubekro	1960	90.46	0.378
B - Shoot	Jehovah's Witness	9-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	9-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	9-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	9-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	9-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	9-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	10-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	10-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	10-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	10-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	10-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	10-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	11-Jun-24	Akyempim	1450	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Camp-2	11-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	11-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	11-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	11-Jun-24	Akyempim	1580	92.11	0.244
B - Shoot	Kubekro	11-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	12-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	12-Jun-24	Akyempim	1580	94.54	0.538
B - Shoot	Kubekro	12-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	12-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	12-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	12-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	13-Jun-24	Akyempim	1450	132.00	0.129
B - Shoot	Camp-2	13-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	13-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	13-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	13-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	13-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	14-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	14-Jun-24	Akyempim	1580	91.95	0.236
B - Shoot	Kubekro	14-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	14-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	14-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	14-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	15-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	15-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	15-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	15-Jun-24	Akyempim	1450	88.00	0.363
B - Shoot	Camp-2	15-Jun-24	Akyempim	1580	92.13	0.370
B - Shoot	Kubekro	15-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	16-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	16-Jun-24	Akyempim	1580	98.17	0.517
B - Shoot	Kubekro	16-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	18-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	18-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	18-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	19-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	19-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	19-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	20-Jun-24	Akyempim	1450	88.50	0.221
B - Shoot	Camp-2	20-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	20-Jun-24	Kubekro	1960	88.50	0.221
B - Shoot	Jehovah's Witness	21-Jun-24	Akyempim	1450	88.68	0.260

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Camp-2	21-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	21-Jun-24	Kubekro	1960	93.24	0.229
B - Shoot	Jehovah's Witness	22-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	22-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	22-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	23-Jun-24	Akyempim	1450	88.92	0.276
B - Shoot	Camp-2	23-Jun-24	Akyempim	1580	96.11	0.244
B - Shoot	Kubekro	23-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	24-Jun-24	Akyempim	1450	90.46	0.378
B - Shoot	Camp-2	24-Jun-24	Akyempim	1580	98.21	0.244
B - Shoot	Kubekro	24-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	24-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	24-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	24-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	25-Jun-24	Akyempim	1450	98.30	1.356
B - Shoot	Camp-2	25-Jun-24	Akyempim	1580	90.46	0.426
B - Shoot	Kubekro	25-Jun-24	Kubekro	1960	90.46	0.426
B - Shoot	Jehovah's Witness	26-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	26-Jun-24	Akyempim	1580	93.64	0.820
B - Shoot	Kubekro	26-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	27-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	27-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	27-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	27-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	27-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	27-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	28-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	28-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	28-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	28-Jun-24	Akyempim	1450	93.96	0.613
B - Shoot	Camp-2	28-Jun-24	Akyempim	1580	93.26	0.589
B - Shoot	Kubekro	28-Jun-24	Kubekro	1960	88.00	0.236
B - Shoot	Jehovah's Witness	29-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	29-Jun-24	Akyempim	1580	110.70	0.394
B - Shoot	Kubekro	29-Jun-24	Kubekro	1960	88.00	0.375
B - Shoot	Jehovah's Witness	29-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	29-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	29-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	30-Jun-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	30-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	30-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	30-Jun-24	Akyempim	1450	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Camp-2	30-Jun-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	30-Jun-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	1-Jul-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	1-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	1-Jul-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	1-Jul-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	1-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	1-Jul-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	2-Jul-24	Akyempim	1450	88.00	0.859
B - Shoot	Camp-2	2-Jul-24	Akyempim	1580	102.20	0.615
B - Shoot	Kubekro	2-Jul-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	2-Jul-24	Akyempim	1450	98.39	0.875
B - Shoot	Camp-2	2-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	2-Jul-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	3-Jul-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	3-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	3-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	3-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	3-Jul-24	Akyempim	1960	99.25	0.465
B - Shoot	Kubekro	3-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	4-Jul-24	Akyempim	1580	91.65	0.126
B - Shoot	Camp-2	4-Jul-24	Akyempim	1960	112.90	0.315
B - Shoot	Kubekro	4-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	4-Jul-24	Akyempim	1580	91.77	0.134
B - Shoot	Camp-2	4-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	4-Jul-24	Kubekro	1450	89.39	0.110
B - Shoot	Jehovah's Witness	5-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	5-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	5-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	5-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	5-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	5-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	6-Jul-24	Akyempim	1580	93.64	0.363
B - Shoot	Camp-2	6-Jul-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Kubekro	6-Jul-24	Kubekro	1580	88.42	0.126
B - Shoot	Jehovah's Witness	6-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Camp-2	6-Jul-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Kubekro	6-Jul-24	Kubekro	1580	<88.00	<0.13
B - Shoot	Jehovah's Witness	7-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Camp-2	7-Jul-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Kubekro	7-Jul-24	Kubekro	1580	<88.00	<0.13
B - Shoot	Jehovah's Witness	7-Jul-24	Akyempim	1960	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Camp-2	7-Jul-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Kubekro	7-Jul-24	Kubekro	1580	<88.00	<0.13
B - Shoot	Jehovah's Witness	8-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Camp-2	8-Jul-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Kubekro	8-Jul-24	Kubekro	1580	<88.00	<0.13
B - Shoot	Jehovah's Witness	8-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Camp-2	8-Jul-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Kubekro	8-Jul-24	Kubekro	1580	<88.00	<0.13
B - Shoot	Jehovah's Witness	9-Jul-24	Akyempim	1450	88.16	0.481
B - Shoot	Camp-2	9-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	9-Jul-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	9-Jul-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	9-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	9-Jul-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	10-Jul-24	Akyempim	1450	90.66	0.347
B - Shoot	Camp-2	10-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	10-Jul-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	10-Jul-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	10-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	10-Jul-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	11-Jul-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	11-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	11-Jul-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Jehovah's Witness	11-Jul-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Camp-2	11-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Kubekro	11-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	12-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	12-Jul-24	Akyempim	1960	93.26	0.561
B - Shoot	Kubekro	12-Jul-24	Kubekro	1450	93.40	0.349
B - Shoot	Jehovah's Witness	13-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	13-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	13-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	13-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	13-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	13-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	14-Jul-24	Akyempim	1580	96.88	0.189
B - Shoot	Camp-2	14-Jul-24	Akyempim	1960	112.40	0.757
B - Shoot	Kubekro	14-Jul-24	Kubekro	1450	97.79	1.250
B - Shoot	Jehovah's Witness	15-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	15-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	15-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	15-Jul-24	Akyempim	1580	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Camp-2	15-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	15-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	16-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	16-Jul-24	Akyempim	1960	112.70	0.323
B - Shoot	Kubekro	16-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	16-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	16-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	16-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	17-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	17-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	17-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	18-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	18-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	18-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	19-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	19-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	19-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	19-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	19-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	19-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	20-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	20-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	20-Jul-24	Kubekro	1450	88.00	0.160
B - Shoot	Jehovah's Witness	21-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	21-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	21-Jul-24	Kubekro	1450	92.91	0.504
B - Shoot	Jehovah's Witness	21-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	21-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	21-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	22-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	22-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	22-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	22-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	22-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	22-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	23-Jul-24	Akyempim	1580	88.68	0.166
B - Shoot	Camp-2	23-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	23-Jul-24	Kubekro	1450	89.16	0.260
B - Shoot	Jehovah's Witness	23-Jul-24	Akyempim	1580	94.70	0.221
B - Shoot	Camp-2	23-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	23-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	24-Jul-24	Akyempim	1580	91.25	0.228

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Camp-2	24-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	24-Jul-24	Kubekro	1450	91.25	0.228
B - Shoot	Jehovah's Witness	24-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	24-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	24-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	25-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	25-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	25-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	25-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	25-Jul-24	Akyempim	1960	131.10	0.286
B - Shoot	Kubekro	25-Jul-24	Kubekro	1450	99.45	0.252
B - Shoot	Jehovah's Witness	26-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	26-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	26-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	26-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	26-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	26-Jul-24	Kubekro	1450	101.90	0.434
B - Shoot	Jehovah's Witness	27-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	27-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	27-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	27-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	27-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	27-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	28-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	28-Jul-24	Akyempim	1960	114.60	0.158
B - Shoot	Kubekro	28-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	28-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	28-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	28-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	29-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	29-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	29-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	29-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	29-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	29-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	30-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	30-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	30-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	30-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	30-Jul-24	Akyempim	1960	128.10	0.489
B - Shoot	Kubekro	30-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	31-Jul-24	Akyempim	1580	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Camp-2	31-Jul-24	Akyempim	1960	103.40	0.307
B - Shoot	Kubekro	31-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	31-Jul-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	31-Jul-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	31-Jul-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	1-Aug-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	1-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	1-Aug-24	Kubekro	1450	88.00	0.102
B - Shoot	Jehovah's Witness	1-Aug-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	1-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	1-Aug-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	2-Aug-24	Akyempim	1580	111.40	0.118
B - Shoot	Camp-2	2-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	2-Aug-24	Kubekro	1450	90.05	0.118
B - Shoot	Jehovah's Witness	3-Aug-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	3-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	3-Aug-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	4-Aug-24	Akyempim	1580	88.02	0.118
B - Shoot	Camp-2	4-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	4-Aug-24	Kubekro	1450	124.60	0.158
B - Shoot	Jehovah's Witness	5-Aug-24	Akyempim	1580	90.62	0.110
B - Shoot	Camp-2	5-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	5-Aug-24	Kubekro	1450	92.60	0.142
B - Shoot	Jehovah's Witness	5-Aug-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	5-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	5-Aug-24	Kubekro	1450	103.70	0.150
B - Shoot	Jehovah's Witness	6-Aug-24	Akyempim	1580	90.62	0.181
B - Shoot	Camp-2	6-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	6-Aug-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	7-Aug-24	Akyempim	1580	100.00	0.221
B - Shoot	Camp-2	7-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	7-Aug-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	7-Aug-24	Akyempim	1580	92.76	0.126
B - Shoot	Camp-2	7-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	7-Aug-24	Kubekro	1450	107.10	0.126
B - Shoot	Jehovah's Witness	8-Aug-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	8-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	8-Aug-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	8-Aug-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	8-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	8-Aug-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	9-Aug-24	Akyempim	1580	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Camp-2	9-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	9-Aug-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	9-Aug-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	9-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	9-Aug-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	10-Aug-24	Akyempim	1580	102.30	0.654
B - Shoot	Camp-2	10-Aug-24	Akyempim	1960	105.50	0.307
B - Shoot	Kubekro	10-Aug-24	Kubekro	1450	91.77	0.314
B - Shoot	Jehovah's Witness	10-Aug-24	Akyempim	1580	97.16	0.601
B - Shoot	Camp-2	10-Aug-24	Akyempim	1960	111.00	0.205
B - Shoot	Kubekro	10-Aug-24	Kubekro	1450	96.18	0.707
B - Shoot	Jehovah's Witness	11-Aug-24	Akyempim	1580	104.20	0.226
B - Shoot	Camp-2	11-Aug-24	Akyempim	1960	93.14	0.583
B - Shoot	Kubekro	11-Aug-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	11-Aug-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	11-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	11-Aug-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	12-Aug-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	12-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	12-Aug-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	12-Aug-24	Akyempim	1580	93.64	0.134
B - Shoot	Camp-2	12-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	12-Aug-24	Kubekro	1450	93.64	0.134
B - Shoot	Jehovah's Witness	13-Aug-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	13-Aug-24	Akyempim	1960	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Kubekro	13-Aug-24	Kubekro	1450	88.42	0.588
B - Shoot	Jehovah's Witness	14-Aug-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	14-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	14-Aug-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	15-Aug-24	Akyempim	1580	99.95	0.474
B - Shoot	Camp-2	15-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	15-Aug-24	Kubekro	1450	132.30	0.331
B - Shoot	Jehovah's Witness	15-Aug-24	Akyempim	1580	90.05	0.331
B - Shoot	Camp-2	15-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	15-Aug-24	Kubekro	1450	92.44	0.244
B - Shoot	Jehovah's Witness	16-Aug-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	16-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	16-Aug-24	Kubekro	1450	92.28	0.189
B - Shoot	Jehovah's Witness	16-Aug-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	16-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	16-Aug-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	17-Aug-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	17-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	17-Aug-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	18-Aug-24	Akyempim	1580	88.92	0.142
B - Shoot	Camp-2	18-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	18-Aug-24	Kubekro	1450	92.28	0.189

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Jehovah's Witness	18-Aug-24	Akyempim	1580	94.19	0.449
B - Shoot	Camp-2	18-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	18-Aug-24	Kubekro	1450	91.77	0.118
B - Shoot	Jehovah's Witness	19-Aug-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	19-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	19-Aug-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	19-Aug-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	19-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	19-Aug-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	20-Aug-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	20-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	20-Aug-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	21-Aug-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	21-Aug-24	Akyempim	1960	85.25	0.305
B - Shoot	Kubekro	21-Aug-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	21-Aug-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	21-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	21-Aug-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	22-Aug-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	22-Aug-24	Akyempim	1960	99.25	0.427
B - Shoot	Kubekro	22-Aug-24	Kubekro	1450	93.36	0.236
B - Shoot	Jehovah's Witness	23-Aug-24	Akyempim	1580	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Camp-2	23-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	23-Aug-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	24-Aug-24	Akyempim	1580	102.40	1.143
B - Shoot	Camp-2	24-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	24-Aug-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	25-Aug-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	25-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	25-Aug-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	26-Aug-24	Akyempim	1580	90.05	0.757
B - Shoot	Camp-2	26-Aug-24	Akyempim	1960	88.00	0.110
B - Shoot	Kubekro	26-Aug-24	Kubekro	1450	98.86	0.126
B - Shoot	Jehovah's Witness	26-Aug-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	26-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	26-Aug-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	27-Aug-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	27-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	27-Aug-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	27-Aug-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	27-Aug-24	Akyempim	1960	93.28	0.478
B - Shoot	Kubekro	27-Aug-24	Kubekro	1450	94.57	0.250
B - Shoot	Jehovah's Witness	28-Aug-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	28-Aug-24	Akyempim	1960	88.86	0.110

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Kubekro	28-Aug-24	Kubekro	1450	92.60	0.268
B - Shoot	Jehovah's Witness	29-Aug-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	29-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	29-Aug-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	29-Aug-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	29-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	29-Aug-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	30-Aug-24	Akyempim	1580	95.72	0.216
B - Shoot	Camp-2	30-Aug-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	30-Aug-24	Kubekro	1450	95.06	0.142
B - Shoot	Jehovah's Witness	1-Sep-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	1-Sep-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	1-Sep-24	Kubekro	1450	92.28	0.158
B - Shoot	Jehovah's Witness	2-Sep-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	2-Sep-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	2-Sep-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	3-Sep-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	3-Sep-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	3-Sep-24	Kubekro	1450	94.70	0.150
B - Shoot	Jehovah's Witness	3-Sep-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	3-Sep-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	3-Sep-24	Akyempim	1450	92.28	0.158
B - Shoot	Jehovah's Witness	4-Sep-24	Kubekro	1580	<88.00	<0.13
B - Shoot	Camp-2	4-Sep-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	4-Sep-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	4-Sep-24	Kubekro	1580	<88.00	<0.13
B - Shoot	Camp-2	4-Sep-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	4-Sep-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	5-Sep-24	Kubekro	1580	<88.00	<0.13
B - Shoot	Camp-2	5-Sep-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	5-Sep-24	Akyempim	1450	94.190	0.221
B - Shoot	Jehovah's Witness	5-Sep-24	Kubekro	1580	<88.00	<0.13
B - Shoot	Camp-2	5-Sep-24	Akyempim	1960	88.00	0.213

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Kubekro	5-Sep-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	6-Sep-24	Kubekro	1580	<88.00	<0.13
B - Shoot	Camp-2	6-Sep-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	6-Sep-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	6-Sep-24	Kubekro	1580	<88.00	<0.13
B - Shoot	Camp-2	6-Sep-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	6-Sep-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	7-Sep-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	7-Sep-24	Kubekro	1960	88.00	0.583
B - Shoot	Kubekro	7-Sep-24	Akyempim	1450	93.27	0.273
B - Shoot	Jehovah's Witness	7-Sep-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	7-Sep-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Kubekro	7-Sep-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	8-Sep-24	Akyempim	1580	98.81	0.737
B - Shoot	Camp-2	8-Sep-24	Kubekro	1960	88.00	0.707
B - Shoot	Kubekro	8-Sep-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	8-Sep-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	8-Sep-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Kubekro	8-Sep-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	9-Sep-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	9-Sep-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Kubekro	9-Sep-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	9-Sep-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	9-Sep-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Kubekro	9-Sep-24	Akyempim	1450	96.68	0.363
B - Shoot	Jehovah's Witness	10-Sep-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	10-Sep-24	Akyempim	1960	88.00	0.276
B - Shoot	Kubekro	10-Sep-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	10-Sep-24	Akyempim	1580	93.30	0.118
B - Shoot	Camp-2	10-Sep-24	Akyempim	1960	88.00	0.820
B - Shoot	Kubekro	10-Sep-24	Kubekro	1450	89.84	0.430
B - Shoot	Jehovah's Witness	11-Sep-24	Akyempim	1580	95.84	0.861
B - Shoot	Camp-2	11-Sep-24	Akyempim	1960	88.00	0.223
B - Shoot	Kubekro	11-Sep-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	11-Sep-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	11-Sep-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	11-Sep-24	Kubekro	1450	92.28	0.950
B - Shoot	Jehovah's Witness	12-Sep-24	Akyempim	1580	90.86	0.166
B - Shoot	Camp-2	12-Sep-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	12-Sep-24	Kubekro	1450	95.41	0.150
B - Shoot	Jehovah's Witness	13-Sep-24	Akyempim	1580	92.10	0.181
B - Shoot	Camp-2	13-Sep-24	Akyempim	1960	99.00	0.449

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Kubekro	13-Sep-24	Akyempim	1450	92.61	0.162
B - Shoot	Jehovah's Witness	13-Sep-24	Kubekro	1580	94.05	0.457
B - Shoot	Camp-2	13-Sep-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	13-Sep-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	14-Sep-24	Kubekro	1580	<88.00	<0.13
B - Shoot	Camp-2	14-Sep-24	Akyempim	1960	90.11	0.401
B - Shoot	Kubekro	14-Sep-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	15-Sep-24	Kubekro	1580	<88.00	<0.13
B - Shoot	Camp-2	15-Sep-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	15-Sep-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	15-Sep-24	Kubekro	1580	89.62	0.259
B - Shoot	Camp-2	15-Sep-24	Akyempim	1960	87.50	0.410
B - Shoot	Kubekro	15-Sep-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	16-Sep-24	Kubekro	1580	<88.00	<0.13
B - Shoot	Camp-2	16-Sep-24	Akyempim	1960	90.90	0.421
B - Shoot	Kubekro	16-Sep-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	16-Sep-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	16-Sep-24	Kubekro	1960	90.21	0.401
B - Shoot	Kubekro	16-Sep-24	Akyempim	1450	89.16	0.102
B - Shoot	Jehovah's Witness	17-Sep-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	17-Sep-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Kubekro	17-Sep-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	17-Sep-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	17-Sep-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Kubekro	17-Sep-24	Akyempim	1450	99.94	0.102
B - Shoot	Jehovah's Witness	18-Sep-24	Akyempim	1580	96.38	0.276
B - Shoot	Camp-2	18-Sep-24	Kubekro	1960	<88.00	<0.13
B - Shoot	Kubekro	18-Sep-24	Akyempim	1450	91.62	0.158
B - Shoot	Jehovah's Witness	18-Sep-24	Akyempim	1580	94.94	0.189
B - Shoot	Camp-2	18-Sep-24	Kubekro	1960	89.16	0.181
B - Shoot	Kubekro	18-Sep-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	19-Sep-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	19-Sep-24	Kubekro	1960	88.00	0.206
B - Shoot	Kubekro	19-Sep-24	Akyempim	1450	88.00	0.244
B - Shoot	Jehovah's Witness	19-Sep-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	19-Sep-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	19-Sep-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	20-Sep-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	20-Sep-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	20-Sep-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	20-Sep-24	Akyempim	1580	91.95	0.181
B - Shoot	Camp-2	20-Sep-24	Akyempim	1960	88.00	0.284

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Kubekro	20-Sep-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	21-Sep-24	Akyempim	1580	91.83	0.313
B - Shoot	Camp-2	21-Sep-24	Akyempim	1960	88.00	0.518
B - Shoot	Kubekro	21-Sep-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	22-Sep-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	22-Sep-24	Akyempim	1960	88.00	0.617
B - Shoot	Kubekro	22-Sep-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	22-Sep-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	22-Sep-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	22-Sep-24	Akyempim	1450	88.42	0.150
B - Shoot	Jehovah's Witness	23-Sep-24	Kubekro	1580	91.95	0.543
B - Shoot	Camp-2	23-Sep-24	Akyempim	1960	88.00	0.394
B - Shoot	Kubekro	23-Sep-24	Akyempim	1450	110.90	0.150
B - Shoot	Jehovah's Witness	23-Sep-24	Kubekro	1580	<88.00	<0.13
B - Shoot	Camp-2	23-Sep-24	Akyempim	1960	88.00	0.268
B - Shoot	Kubekro	23-Sep-24	Akyempim	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	24-Sep-24	Akyempim	1580	97.53	0.531
B - Shoot	Camp-2	24-Sep-24	Akyempim	1960	88.00	0.607
B - Shoot	Kubekro	24-Sep-24	Kubekro	1450	94.38	0.306
B - Shoot	Jehovah's Witness	25-Sep-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	25-Sep-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	25-Sep-24	Kubekro	1450	88.00	0.087
B - Shoot	Jehovah's Witness	26-Sep-24	Akyempim	1580	96.68	0.236
B - Shoot	Camp-2	26-Sep-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	26-Sep-24	Kubekro	1450	88.92	0.134
B - Shoot	Jehovah's Witness	27-Sep-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	27-Sep-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	27-Sep-24	Kubekro	1450	89.65	0.229
B - Shoot	Jehovah's Witness	27-Sep-24	Akyempim	1580	92.91	0.276
B - Shoot	Camp-2	27-Sep-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	27-Sep-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	28-Sep-24	Akyempim	1580	91.92	0.243
B - Shoot	Camp-2	28-Sep-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	28-Sep-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	29-Sep-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	29-Sep-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	29-Sep-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	30-Sep-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	30-Sep-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	30-Sep-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	30-Sep-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	30-Sep-24	Akyempim	1960	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Kubekro	30-Sep-24	Kubekro	1450	89.05	0.110
B - Shoot	Jehovah's Witness	1-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	1-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	1-Oct-24	Kubekro	1450	91.25	0.560
B - Shoot	Jehovah's Witness	1-Oct-24	Akyempim	1580	96.07	1.387
B - Shoot	Camp-2	1-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	1-Oct-24	Kubekro	1450	91.62	0.110
B - Shoot	Jehovah's Witness	2-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	2-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	2-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	3-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	3-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	3-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	4-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	4-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	4-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	4-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	4-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	4-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	5-Oct-24	Akyempim	1580	95.50	0.890
B - Shoot	Camp-2	5-Oct-24	Akyempim	1960	97.80	0.602
B - Shoot	Kubekro	5-Oct-24	Kubekro	1450	91.360	0.229
B - Shoot	Jehovah's Witness	5-Oct-24	Akyempim	1580	93.92	0.397
B - Shoot	Camp-2	5-Oct-24	Akyempim	1960	98.43	0.615
B - Shoot	Kubekro	5-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	6-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	6-Oct-24	Akyempim	1960	97.84	0.646
B - Shoot	Kubekro	6-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	6-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	6-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	6-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	7-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	7-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	7-Oct-24	Kubekro	1450	89.62	0.229
B - Shoot	Jehovah's Witness	7-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	7-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	7-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	8-Oct-24	Akyempim	1580	88.92	0.189
B - Shoot	Camp-2	8-Oct-24	Akyempim	1960	88.00	0.678
B - Shoot	Kubekro	8-Oct-24	Kubekro	1450	88.00	0.269
B - Shoot	Jehovah's Witness	8-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	8-Oct-24	Akyempim	1960	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Kubekro	8-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	9-Oct-24	Akyempim	1580	95.06	0.685
B - Shoot	Camp-2	9-Oct-24	Akyempim	1960	88.00	0.336
B - Shoot	Kubekro	9-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	9-Oct-24	Akyempim	1580	88.00	0.063
B - Shoot	Camp-2	9-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	9-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	10-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	10-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	10-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	10-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	10-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	10-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	11-Oct-24	Akyempim	1580	88.00	1.222
B - Shoot	Camp-2	11-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	11-Oct-24	Kubekro	1450	88.92	0.236
B - Shoot	Jehovah's Witness	11-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	11-Oct-24	Akyempim	1960	90.21	0.187
B - Shoot	Kubekro	11-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	12-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	12-Oct-24	Akyempim	1960	92.25	0.401
B - Shoot	Kubekro	12-Oct-24	Kubekro	1450	90.60	0.102
B - Shoot	Jehovah's Witness	12-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	12-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	12-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	13-Oct-24	Akyempim	1580	92.24	0.261
B - Shoot	Camp-2	13-Oct-24	Akyempim	1960	95.25	0.473
B - Shoot	Kubekro	13-Oct-24	Kubekro	1450	88.16	0.134
B - Shoot	Jehovah's Witness	13-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	13-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	13-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	14-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	14-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	14-Oct-24	Kubekro	1450	88.90	0.126
B - Shoot	Jehovah's Witness	14-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	14-Oct-24	Akyempim	1960	90.21	0.355
B - Shoot	Kubekro	14-Oct-24	Kubekro	1450	96.38	0.213
B - Shoot	Jehovah's Witness	15-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	15-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	15-Oct-24	Kubekro	1450	91.05	0.733
B - Shoot	Jehovah's Witness	15-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	15-Oct-24	Akyempim	1960	90.25	0.197

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Kubekro	15-Oct-24	Kubekro	1450	91.12	0.102
B - Shoot	Jehovah's Witness	16-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	16-Oct-24	Akyempim	1960	98.20	0.993
B - Shoot	Kubekro	16-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	16-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	16-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	16-Oct-24	Kubekro	1450	96.78	0.284
B - Shoot	Jehovah's Witness	17-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	17-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	17-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	17-Oct-24	Akyempim	1580	94.57	0.268
B - Shoot	Camp-2	17-Oct-24	Akyempim	1960	98.43	1.119
B - Shoot	Kubekro	17-Oct-24	Kubekro	1450	88.00	0.284
B - Shoot	Jehovah's Witness	19-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	19-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	19-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	20-Oct-24	Akyempim	1580	98.47	1.580
B - Shoot	Camp-2	20-Oct-24	Akyempim	1960	97.83	0.502
B - Shoot	Kubekro	20-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	20-Oct-24	Akyempim	1580	93.06	0.236
B - Shoot	Camp-2	20-Oct-24	Akyempim	1960	93.06	0.236
B - Shoot	Kubekro	20-Oct-24	Kubekro	1450	99.31	0.276
B - Shoot	Jehovah's Witness	21-Oct-24	Akyempim	1580	88.00	0.504
B - Shoot	Camp-2	21-Oct-24	Akyempim	1960	88.00	0.504
B - Shoot	Kubekro	21-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	21-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	21-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	21-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	22-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	22-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	22-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	22-Oct-24	Akyempim	1580	89.84	0.370
B - Shoot	Camp-2	22-Oct-24	Akyempim	1960	88.00	0.914
B - Shoot	Kubekro	22-Oct-24	Kubekro	1450	99.80	0.244
B - Shoot	Jehovah's Witness	23-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	23-Oct-24	Akyempim	1960	<88.01	<0.14
B - Shoot	Kubekro	23-Oct-24	Kubekro	1450	<88.02	<0.15
B - Shoot	Jehovah's Witness	24-Oct-24	Akyempim	1580	<88.03	<0.16
B - Shoot	Camp-2	24-Oct-24	Akyempim	1960	<88.04	<0.17
B - Shoot	Kubekro	24-Oct-24	Kubekro	1450	88.92	0.900
B - Shoot	Jehovah's Witness	24-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	24-Oct-24	Akyempim	1960	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Kubekro	24-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	25-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	25-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	25-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	25-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	25-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	25-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	26-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	26-Oct-24	Akyempim	1960	93.27	0.969
B - Shoot	Kubekro	26-Oct-24	Kubekro	1450	100.30	0.701
B - Shoot	Jehovah's Witness	27-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	27-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	27-Oct-24	Kubekro	1450	89.62	0.221
B - Shoot	Jehovah's Witness	27-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	27-Oct-24	Akyempim	1960	93.45	0.87
B - Shoot	Kubekro	27-Oct-24	Kubekro	1450	92.91	0.150
B - Shoot	Jehovah's Witness	28-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	28-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	28-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	28-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	28-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	28-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	29-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	29-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	29-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	29-Oct-24	Akyempim	1580	88.00	0.244
B - Shoot	Camp-2	29-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	29-Oct-24	Kubekro	1450	88.00	0.126
B - Shoot	Jehovah's Witness	30-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	30-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	30-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	30-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	30-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	30-Oct-24	Kubekro	1450	88.92	0.166
B - Shoot	Jehovah's Witness	31-Oct-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	31-Oct-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	31-Oct-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	31-Oct-24	Akyempim	1580	108.90	1.427
B - Shoot	Camp-2	31-Oct-24	Akyempim	1960	98.49	1.758
B - Shoot	Kubekro	31-Oct-24	Kubekro	1450	119.10	0.552
B - Shoot	Jehovah's Witness	1-Nov-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	1-Nov-24	Akyempim	1960	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Kubekro	1-Nov-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	2-Nov-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	2-Nov-24	Akyempim	1960	88.00	0.315
B - Shoot	Kubekro	2-Nov-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	2-Nov-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	2-Nov-24	Akyempim	1960	97.38	0.476
B - Shoot	Kubekro	2-Nov-24	Kubekro	1450	88.00	0.370
B - Shoot	Jehovah's Witness	3-Nov-24	Akyempim	1580	89.87	0.550
B - Shoot	Camp-2	3-Nov-24	Akyempim	1960	97.97	2.136
B - Shoot	Kubekro	3-Nov-24	Kubekro	1450	88.00	0.300
B - Shoot	Jehovah's Witness	3-Nov-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	3-Nov-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	3-Nov-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	4-Nov-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	4-Nov-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	4-Nov-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	4-Nov-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	4-Nov-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	4-Nov-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	5-Nov-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	5-Nov-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	5-Nov-24	Kubekro	1450	88.00	0.142
B - Shoot	Jehovah's Witness	6-Nov-24	Akyempim	1580	94.84	1.304
B - Shoot	Camp-2	6-Nov-24	Akyempim	1960	98.74	0.402
B - Shoot	Kubekro	6-Nov-24	Kubekro	1450	94.70	0.470
B - Shoot	Jehovah's Witness	6-Nov-24	Akyempim	1580	131.80	1.347
B - Shoot	Camp-2	6-Nov-24	Akyempim	1960	88.00	0.552
B - Shoot	Kubekro	6-Nov-24	Kubekro	1450	89.39	0.213
B - Shoot	Camp-2	7-Nov-24	Kubekro	1450	98.27	0.410
B - Shoot	Kubekro	7-Nov-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	7-Nov-24	Kubekro	1450	99.11	0.733
B - Shoot	Kubekro	8-Nov-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Jehovah's Witness	8-Nov-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Camp-2	8-Nov-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Kubekro	8-Nov-24	Akyempim	1580	105.10	0.504
B - Shoot	Jehovah's Witness	9-Nov-24	Akyempim	1580	88.00	0.300
B - Shoot	Camp-2	9-Nov-24	Akyempim	1960	91.25	0.323
B - Shoot	Kubekro	9-Nov-24	Kubekro	1450	101.10	0.110
B - Shoot	Jehovah's Witness	11-Nov-24	Akyempim	1580	95.41	1.477
B - Shoot	Camp-2	11-Nov-24	Akyempim	1960	140.10	0.268

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Kubekro	11-Nov-24	Kubekro	1450	95.41	1.477
B - Shoot	Jehovah's Witness	13-Nov-24	Akyempim	1580	99.73	0.859
B - Shoot	Camp-2	13-Nov-24	Akyempim	1960	132.80	0.197
B - Shoot	Kubekro	13-Nov-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	13-Nov-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	13-Nov-24	Akyempim	1960	112.70	0.197
B - Shoot	Kubekro	13-Nov-24	Kubekro	1450	89.27	0.166
B - Shoot	Jehovah's Witness	14-Nov-24	Akyempim	1580	98.43	1.507
B - Shoot	Camp-2	14-Nov-24	Akyempim	1960	94.74	0.537
B - Shoot	Kubekro	14-Nov-24	Kubekro	1450	98.47	1.203
B - Shoot	Jehovah's Witness	14-Nov-24	Akyempim	1580	130.00	1.734
B - Shoot	Camp-2	14-Nov-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	14-Nov-24	Kubekro	1450	98.47	0.783
B - Shoot	Jehovah's Witness	15-Nov-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	15-Nov-24	Akyempim	1960	92.93	0.189
B - Shoot	Kubekro	15-Nov-24	Kubekro	1450	98.47	0.783
B - Shoot	Jehovah's Witness	16-Nov-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	16-Nov-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	16-Nov-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	17-Nov-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	17-Nov-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	17-Nov-24	Kubekro	1450	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Jehovah's Witness	17-Nov-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	17-Nov-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	17-Nov-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	18-Nov-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	18-Nov-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	18-Nov-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	18-Nov-24	Akyempim	1580	107.30	0.517
B - Shoot	Camp-2	18-Nov-24	Akyempim	1960	97.83	0.954
B - Shoot	Kubekro	18-Nov-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	19-Nov-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	19-Nov-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	19-Nov-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	19-Nov-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	19-Nov-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	19-Nov-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	20-Nov-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	20-Nov-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	20-Nov-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	20-Nov-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	20-Nov-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	20-Nov-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	21-Nov-24	Akyempim	1580	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Camp-2	21-Nov-24	Akyempim	1960	100.11	1.033
B - Shoot	Kubekro	21-Nov-24	Kubekro	1450	113.90	0.796
B - Shoot	Jehovah's Witness	22-Nov-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	22-Nov-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	22-Nov-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	22-Nov-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	22-Nov-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	22-Nov-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	24-Nov-24	Akyempim	1580	92.94	0.624
B - Shoot	Camp-2	24-Nov-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	24-Nov-24	Kubekro	1450	131.50	0.181
B - Shoot	Jehovah's Witness	25-Nov-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	25-Nov-24	Akyempim	1960	88.00	1.468
B - Shoot	Kubekro	25-Nov-24	Kubekro	1450	88.00	0.307
B - Shoot	Jehovah's Witness	25-Nov-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	25-Nov-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	25-Nov-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	26-Nov-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	26-Nov-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	26-Nov-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	27-Nov-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	27-Nov-24	Akyempim	1960	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Kubekro	27-Nov-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	27-Nov-24	Akyempim	1580	88.42	0.457
B - Shoot	Camp-2	27-Nov-24	Akyempim	1960	91.81	0.828
B - Shoot	Kubekro	27-Nov-24	Kubekro	1450	98.70	0.197
B - Shoot	Jehovah's Witness	28-Nov-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	28-Nov-24	Akyempim	1960	88.00	0.418
B - Shoot	Kubekro	28-Nov-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	28-Nov-24	Akyempim	1580	99.73	0.489
B - Shoot	Camp-2	28-Nov-24	Akyempim	1960	96.34	0.473
B - Shoot	Kubekro	28-Nov-24	Kubekro	1450	112.40	0.173
B - Shoot	Jehovah's Witness	29-Nov-24	Akyempim	1580	96.78	1.843
B - Shoot	Camp-2	29-Nov-24	Akyempim	1960	98.47	0.875
B - Shoot	Kubekro	29-Nov-24	Kubekro	1450	97.84	0.517
B - Shoot	Jehovah's Witness	29-Nov-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	29-Nov-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	29-Nov-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	30-Nov-24	Akyempim	1580	96.78	1.803
B - Shoot	Camp-2	30-Nov-24	Akyempim	1960	94.93	1.209
B - Shoot	Kubekro	30-Nov-24	Kubekro	1450	89.32	0.503
B - Shoot	Jehovah's Witness	1-Dec-24	Akyempim	1580	100.60	1.862
B - Shoot	Camp-2	1-Dec-24	Akyempim	1960	98.49	0.615
B - Shoot	Kubekro	1-Dec-24	Kubekro	1450	97.83	0.394
B - Shoot	Jehovah's Witness	1-Dec-24	Akyempim	1580	148.00	0.465
B - Shoot	Camp-2	1-Dec-24	Akyempim	1960	97.45	0.543
B - Shoot	Kubekro	1-Dec-24	Kubekro	1450	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Jehovah's Witness	2-Dec-24	Akyempim	1580	96.11	1.243
B - Shoot	Camp-2	2-Dec-24	Akyempim	1960	98.34	0.473
B - Shoot	Kubekro	2-Dec-24	Kubekro	1450	93.45	0.150
B - Shoot	Jehovah's Witness	2-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	2-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	2-Dec-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	3-Dec-24	Akyempim	1580	95.41	0.843
B - Shoot	Camp-2	3-Dec-24	Akyempim	1960	98.58	0.575
B - Shoot	Kubekro	3-Dec-24	Kubekro	1450	95.41	0.213
B - Shoot	Jehovah's Witness	3-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	3-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	3-Dec-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	4-Dec-24	Akyempim	1580	98.05	0.615
B - Shoot	Camp-2	4-Dec-24	Akyempim	1960	93.43	0.497
B - Shoot	Kubekro	4-Dec-24	Kubekro	1450	94.05	0.158
B - Shoot	Jehovah's Witness	4-Dec-24	Akyempim	1580	88.00	0.095
B - Shoot	Camp-2	4-Dec-24	Akyempim	1960	84.00	0.189
B - Shoot	Kubekro	4-Dec-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	5-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	5-Dec-24	Akyempim	1960	92.55	0.512
B - Shoot	Kubekro	5-Dec-24	Kubekro	1450	94.70	0.142
B - Shoot	Jehovah's Witness	5-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	5-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	5-Dec-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	6-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	6-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	6-Dec-24	Kubekro	1450	115.90	0.102
B - Shoot	Jehovah's Witness	7-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	7-Dec-24	Akyempim	1960	88.00	0.536
B - Shoot	Kubekro	7-Dec-24	Kubekro	1450	89.62	0.150
B - Shoot	Jehovah's Witness	9-Dec-24	Akyempim	1580	88.00	0.426
B - Shoot	Camp-2	9-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	9-Dec-24	Kubekro	1450	133.70	0.134
B - Shoot	Jehovah's Witness	9-Dec-24	Akyempim	1580	91.95	0.780
B - Shoot	Camp-2	9-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	9-Dec-24	Kubekro	1450	91.95	0.780
B - Shoot	Jehovah's Witness	10-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	10-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	10-Dec-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	10-Dec-24	Akyempim	1580	95.30	0.386
B - Shoot	Camp-2	10-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	10-Dec-24	Kubekro	1450	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Jehovah's Witness	11-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	11-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	11-Dec-24	Kubekro	1450	95.06	0.118
B - Shoot	Jehovah's Witness	12-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	12-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	12-Dec-24	Kubekro	1450	88.00	0.105
B - Shoot	Jehovah's Witness	12-Dec-24	Akyempim	1580	102.20	0.638
B - Shoot	Camp-2	12-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	12-Dec-24	Kubekro	1450	88.00	0.105
B - Shoot	Jehovah's Witness	13-Dec-24	Akyempim	1580	101.40	1.647
B - Shoot	Camp-2	13-Dec-24	Akyempim	1960	97.84	0.836
B - Shoot	Kubekro	13-Dec-24	Kubekro	1450	88.00	0.315
B - Shoot	Jehovah's Witness	13-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	13-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	13-Dec-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	14-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	14-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	14-Dec-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	14-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	14-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	14-Dec-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	15-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	15-Dec-24	Akyempim	1960	93.84	0.709
B - Shoot	Kubekro	15-Dec-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	15-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	15-Dec-24	Akyempim	1960	88.00	0.439
B - Shoot	Kubekro	15-Dec-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	16-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	16-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	16-Dec-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	16-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	16-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	16-Dec-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	17-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	17-Dec-24	Akyempim	1960	88.00	0.573
B - Shoot	Kubekro	17-Dec-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	17-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	17-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	17-Dec-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	18-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	18-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	18-Dec-24	Kubekro	1450	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Jehovah's Witness	18-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	18-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	18-Dec-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	19-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	19-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	19-Dec-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	19-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	19-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	19-Dec-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	20-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	20-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	20-Dec-24	Kubekro	1450	88.00	0.126
B - Shoot	Jehovah's Witness	20-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	20-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	20-Dec-24	Kubekro	1450	88.00	0.087
B - Shoot	Jehovah's Witness	21-Dec-24	Akyempim	1580	89.52	0.102
B - Shoot	Camp-2	21-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	21-Dec-24	Kubekro	1450	103.00	0.213
B - Shoot	Jehovah's Witness	21-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	21-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	21-Dec-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	22-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	22-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	22-Dec-24	Kubekro	1450	88.00	1.537
B - Shoot	Jehovah's Witness	22-Dec-24	Akyempim	1580	89.62	0.236
B - Shoot	Camp-2	22-Dec-24	Akyempim	1960	95.27	0.292
B - Shoot	Kubekro	22-Dec-24	Kubekro	1450	88.00	0.812
B - Shoot	Jehovah's Witness	23-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	23-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	23-Dec-24	Kubekro	1450	92.11	0.394
B - Shoot	Jehovah's Witness	24-Dec-24	Akyempim	1580	89.12	0.575
B - Shoot	Camp-2	24-Dec-24	Akyempim	1960	98.53	0.952
B - Shoot	Kubekro	24-Dec-24	Kubekro	1450	88.00	0.489
B - Shoot	Jehovah's Witness	24-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	24-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	24-Dec-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	25-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	25-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	25-Dec-24	Kubekro	1450	94.44	0.150
B - Shoot	Jehovah's Witness	25-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	25-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	25-Dec-24	Kubekro	1450	<88.00	<0.13

Location Of Blast	Name of Monitoring Point	Date of Blast	Name of Community near Monitoring Point	Distance from Blasting Point	Air over pressure (dBL)	Resultant (mm/s)
B - Shoot	Jehovah's Witness	26-Dec-24	Akyempim	1580	88.00	0.370
B - Shoot	Camp-2	26-Dec-24	Akyempim	1960	93.64	0.520
B - Shoot	Kubekro	26-Dec-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	26-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	26-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	26-Dec-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	27-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	27-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	27-Dec-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	27-Dec-24	Akyempim	1580	89.88	0.507
B - Shoot	Camp-2	27-Dec-24	Akyempim	1960	96.48	0.615
B - Shoot	Kubekro	27-Dec-24	Kubekro	1450	99.45	0.252
B - Shoot	Jehovah's Witness	28-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	28-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	28-Dec-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	29-Dec-24	Akyempim	1580	98.38	0.515
B - Shoot	Camp-2	29-Dec-24	Akyempim	1960	96.84	0.504
B - Shoot	Kubekro	29-Dec-24	Kubekro	1450	96.47	0.584
B - Shoot	Jehovah's Witness	29-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	29-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	29-Dec-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	30-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	30-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	30-Dec-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	30-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	30-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	30-Dec-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	31-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	31-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	31-Dec-24	Kubekro	1450	<88.00	<0.13
B - Shoot	Jehovah's Witness	31-Dec-24	Akyempim	1580	<88.00	<0.13
B - Shoot	Camp-2	31-Dec-24	Akyempim	1960	<88.00	<0.13
B - Shoot	Kubekro	31-Dec-24	Kubekro	1450	<88.00	<0.13

Appendix E : Soil Quality Analysis for Rehabilitated Areas

Table E 1: Soil Quality Analysis for Rehabilitated Areas-Wassa Akyempim

			Analyte Name	NO_2	NO_3	PO4	Cu	, Fe	Cd	Zinc, Zn	Mn	Pb	As	Hg	Cr	Ni	Co	P	K	Ca	Mg	Na	pH	Conductivity
			Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	pH	mS/m
			Reporting Limit	0.5	0.5	0.2	0.5	1	0.3	0.5	0.3	1	2	1	0.3	0.5	0.3	5	10	5	5	5	0.1	0.5
Job Number	Sample Name	Description	Method	APHA 4500NO2	APHA 4500NO3 -E	APHA 4500P-F	US EPA3050	US EPA3050	US EPA3050	US EPA3050	US EPA3050	US EPA3050	US EPA3050	US EPA3050	US EPA3050	US EPA3050	US EPA3050	US EPA3050	US EPA3050	US EPA3050	US EPA3050	US EPA3050	APHA 4500H	APHA 2510
GH22-27015	GH22-27015.001	M.E - SW B		<0.5	162.	0.4	37.4	45100.	<0.3	20.4	897.	31.	2.	<1	41.1	9.3	5.4	315.	96.	523.	185.	10.	4.7	6.5
GH22-27015	GH22-27015.002	M.E - C1		0.5	25.2	0.4	34.7	24700.	<0.3	10.6	66.4	14.	4.	<1	126.	7.8	1.1	133.	68.	365.	259.	<5	5.3	3.5
GH22-27015	GH22-27015.003	M.E - B2		0.9	80.6	0.3	9.9	39900.	<0.3	4.8	79.	18.	<2	<1	78.5	4.	1.6	198.	59.	190.	91.	<5	4.7	4.8
GH22-27015	GH22-27015.004	M.E - FLAT		7.2	134.	0.3	9.	22700.	<0.3	13.1	277.	13.	4.	<1	52.7	2.9	<0.3	216.	86.	643.	330.	<5	5.	7.6
GH22-27015	GH22-27015.005	M.E - F1		0.8	29.3	0.4	9.5	38300.	<0.3	13.6	145.	7.	3.	<1	81.7	3.7	1.2	220.	61.	611.	204.	<5	5.7	3.3
GH22-27015	GH22-27015.006	M.E - F2		2.3	31.	0.2	33.2	25400.	<0.3	9.9	54.2	10.	<2	<1	158.	5.1	1.	137.	61.	325.	176.	<5	5.3	3.9
GH22-27015	GH22-27015.007	M.E - A2		<0.5	22.9	0.4	30.8	22500.	<0.3	4.7	65.6	13.	2.	<1	120.	10.2	1.4	119.	68.	384.	210.	<5	5.4	3.1
GH22-27015	GH22-27015.008	M.E - C2		1.5	37.3	0.4	12.9	29900.	<0.3	11.	90.4	14.	<2	<1	38.4	3.9	1.1	201.	54.	674.	335.	7.	6.	4.5
GH22-27015	GH22-27015.009	M.E - A1		2.2	40.3	0.8	11.2	40000.	<0.3	12.7	155.	3.	<2	<1	44.8	3.	2.1	225.	73.	479.	211.	8.	5.1	4.1
GH22-27015	GH22-27015.010	M.E - B1		<0.5	151.	0.7	11.3	33900.	<0.3	13.5	157.	3.	<2	<1	49.8	3.7	1.3	225.	63.	334.	163.	<5	5.	6.3
GH22-27015	GH22-27015.011	WD1 -A1		<0.5	<0.5	0.6	8.9	25500.	<0.3	12.3	332.	13.	3.	<1	36.7	4.1	2.8	267.	77.	901.	196.	<5	5.8	2.7
GH22-27015	GH22-27015.012	WD1 - A2		<0.5	12.5	0.6	8.1	28200.	<0.3	9.4	287.	12.	5.	<1	64.4	3.	1.9	228.	71.	802.	173.	<5	6.	2.3
GH22-27015	GH22-27015.013	M.E - SWA		<0.5	171.	0.5	22.8	40200.	<0.3	19.2	237.	26.	3.	<1	46.7	8.8	1.4	270.	106.	842.	278.	<5	5.2	8.8
GH22-27015	GH22-27015.014	N - LAND		0.7	50.4	0.5	<0.5	5260.	<0.3	3.2	22.6	<1	6.	<1	3.3	0.9	<0.3	63.	51.	198.	96.	<5	4.9	4.

LEGEND

ME SW B- South western section (A) of Mid East 2 waste rock dump

ME 2 Flat - Mid East 2 waste rock, dump Flat area

MW- Mid-west waste rock dump

N-Land -Reference sample

WD1 E-Waste rock dump 1 East

Table E 2: Soil Quality Analysis for Rehabilitated Areas-Benso

		Analyte Name	NO_2	NO_3	PO_4	Cu	Fe	Cd	Zn	Mn	Pb	As	Hg	Cr	Ni	Co	P	K	Ca	Mg	Na	pH	Conductivity
		Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	pH	mS/m
		Reporting Limit	0.5	0.5	0.2	0.5	1	0.3	0.5	0.3	1	2	1	0.3	0.5	0.3	5	10	5	5	5	0.1	0.5
Job Number	**Sample Name**	**Description**	**Method**	HA 4500N	NA 4500NO	HA 4500P	S EPA305	S EPA305	S EPA305	S EPA305	S EPA305	S EPA305	S EPA305	S EPA305	S EPA305	S EPA305	S EPA305	S EPA305	S EPA305	S EPA305	S EPA305	S EPA305	PHA 4500	APHA 2510
GH22-27014	GH22-27014.001	SW PAG - 01	**Result**	1.8	36.	<0.2	39.4	51000.	<0.3	20.	173.	16.	<2	<1	184.	9.8	7.	126.	102.	376.	434.	8.	4.8	6.8
GH22-27014	GH22-27014.002	GZ NAG - 01	**Result**	1.	51.5	1.6	12.3	16700.	<0.3	10.6	26.5	3.	21.	<1	21.3	0.7	<0.3	117.	112.	307.	145.	<5	5.1	3.7
GH22-27014	GH22-27014.003	GZ PAG - 01	**Result**	3.1	47.8	<0.2	26.5	27200.	<0.3	7.6	37.4	26.	4.	<1	125.	7.5	0.9	117.	63.	281.	158.	<5	5.1	4.1
GH22-27014	GH22-27014.004	SE NAG - 01	**Result**	<0.5	127.	<0.2	14.5	32300.	<0.3	20.3	66.6	7.	<2	<1	70.1	1.	0.5	165.	77.	448.	179.	12.	5.	7.9
GH22-27014	GH22-27014.005	SE NAG - 02	**Result**	<0.5	200.	<0.2	11.	22500.	<0.3	23.5	54.2	9.	<2	<1	75.5	<0.5	1.	123.	63.	389.	146.	9.	4.7	9.6
GH22-27014	GH22-27014.006	BRS - 01	**Result**	2.9	51.9	<0.2	13.4	19300.	<0.3	6.	23.5	15.	6.	<1	32.3	<0.5	0.4	132.	72.	358.	200.	<5	5.	4.6
GH22-27014	GH22-27014.007	SW NAG - 01	**Result**	<0.5	82.7	<0.2	10.6	15900.	<0.3	12.1	20.4	5.	3.	<1	18.	1.4	<0.3	100.	58.	277.	114.	<5	4.8	5.3
GH22-27014	GH22-27014.008	SW NAG - 02	**Result**	1.4	39.5	<0.2	32.5	40400.	<0.3	20.1	88.6	16.	3.	<1	139.	10.	2.	136.	89.	492.	447.	<5	5.	7.1
GH22-27014	GH22-27014.009	SE PAG - 01	**Result**	4.8	36.3	<0.2	26.2	34600.	<0.3	14.6	61.9	27.	4.	<1	93.8	11.1	1.9	160.	73.	299.	246.	<5	4.9	6.9
GH22-27014	GH22-27014.010	SWOP - 01	**Result**	3.7	41.9	<0.2	27.6	30000.	<0.3	11.5	190.	3.	<2	<1	209.	27.3	11.6	99.	92.	372.	778.	<5	5.1	6.3
GH22-27014	GH22-27014.011	SWOP - 02	**Result**	5.2	50.2	0.5	29.1	36900.	<0.3	18.	208.	9.	<2	<1	262.	37.4	13.7	164.	110.	492.	1210.	<5	5.3	5.4

LEGEND

SENAG- Subriso east Waste rock dump (NAG)

SEPAG- Subriso east Waste rock dump (PAG)

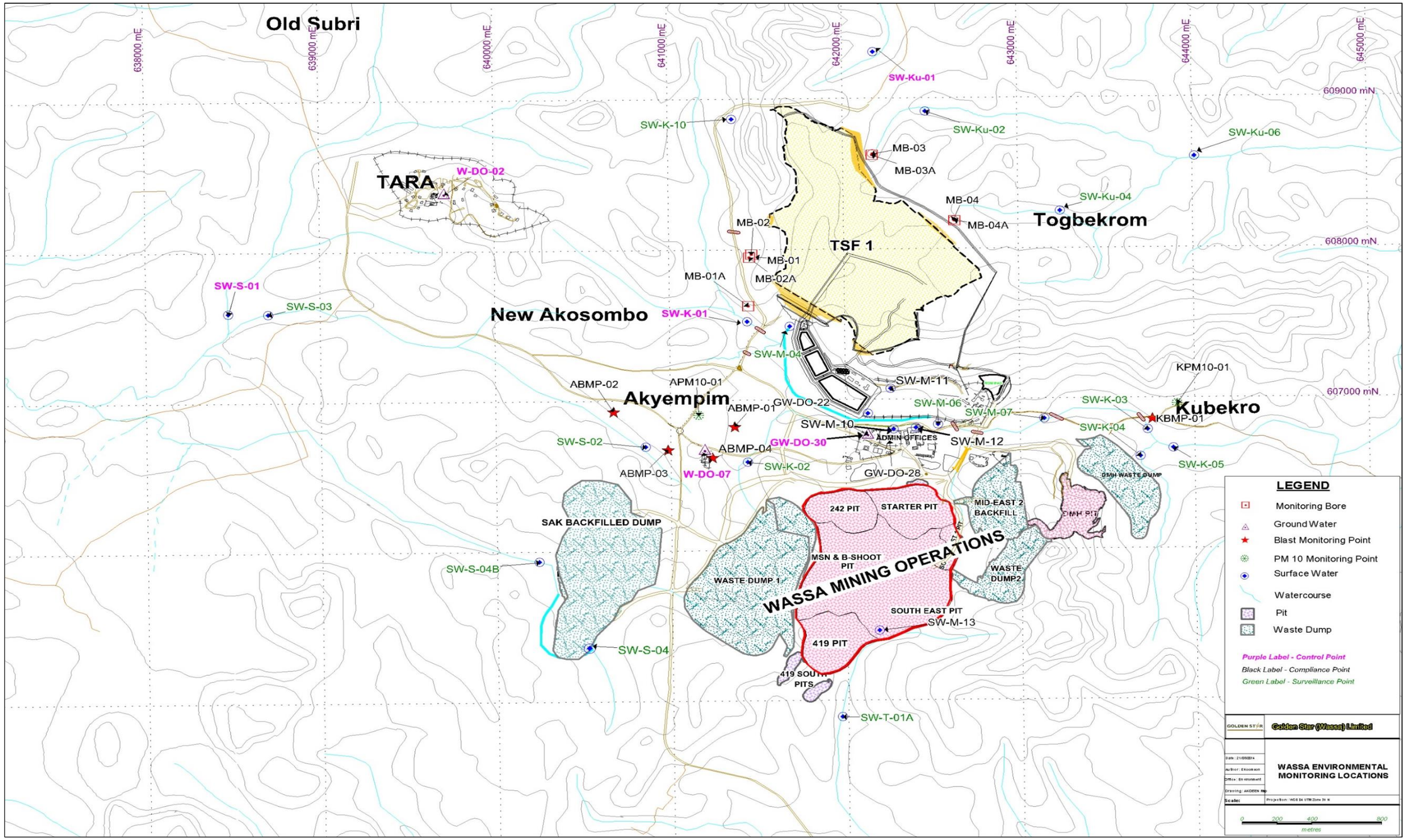
SWNAG-Subriso west Waste rock dump (NAG)

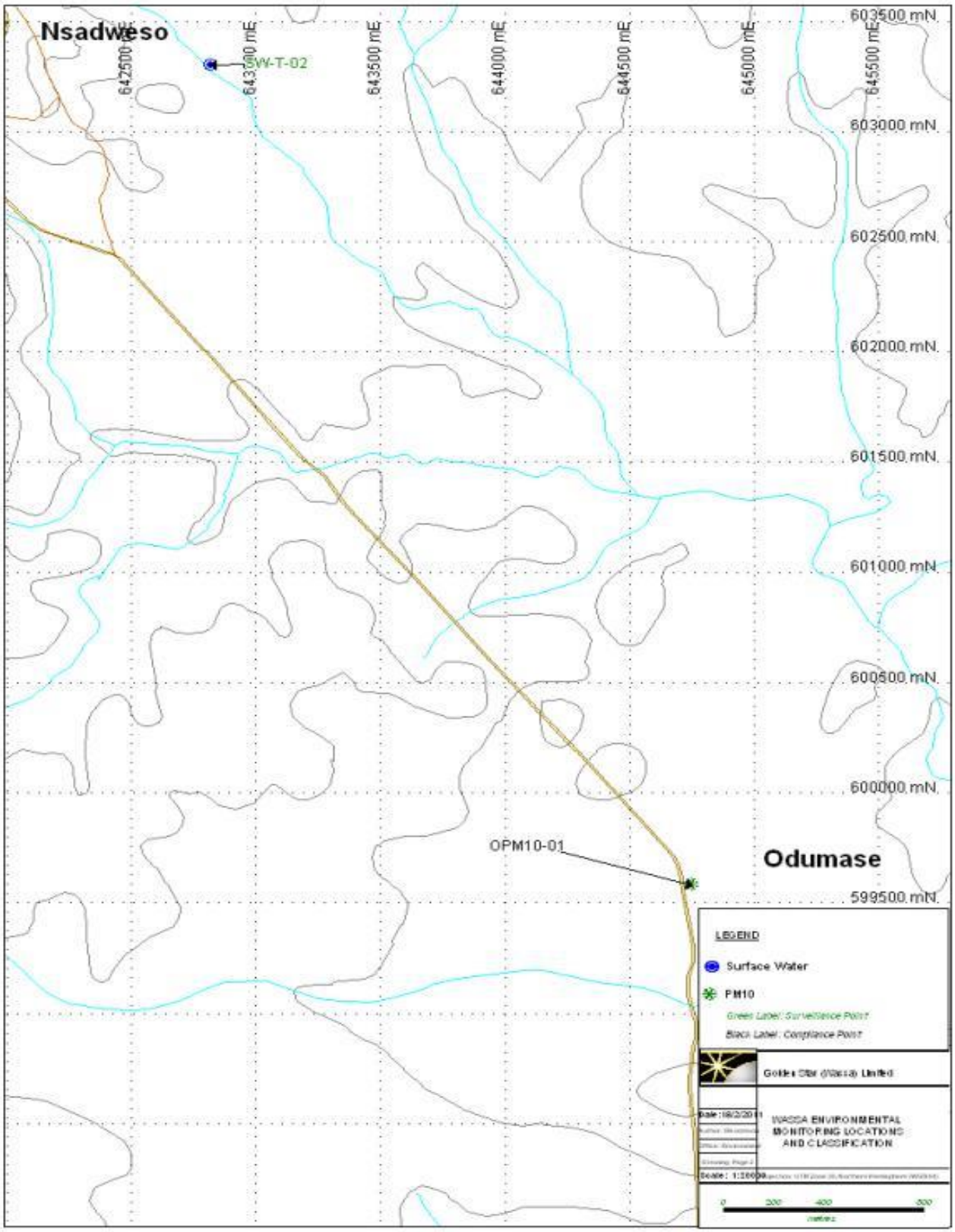
GZNAG- G-Zone waste rock dump (NAG)

SWOP-Subriso west Waste rock dump (Oil palm plantation)

BRS-Reference sample

Appendix F : Map of Wassa Monitoring Locations

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643000 mE
643500 mE
644000 mE
644500 mE
645000 mE
645500 mE
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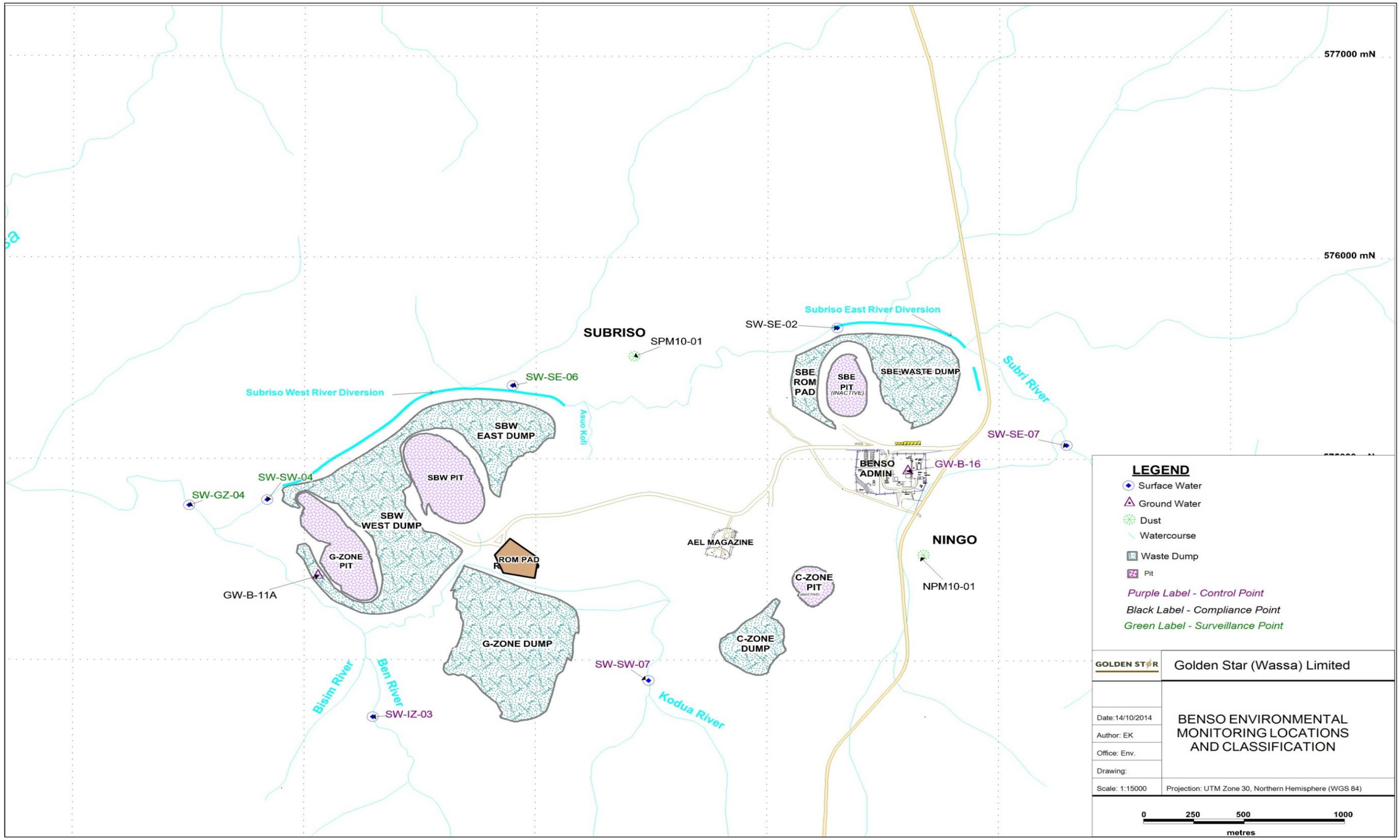
603000 mN
602500 mN
602000 mN
601500 mN
601000 mN
600500 mN
600000 mN
599500 mN
OPM10-01
Odumase
LEGEND
Surface Water
PM10
Green Label: Surveillance Point
Black Label: Compliance Point
Golden Star (Wassa) Limited
WASSA ENVIRONMENTAL MONITORING LOCATIONS AND CLASSIFICATION
0
200
400
600

Appendix G : Map of Benso Monitoring Locations



Appendix H : Map of Mpohor Monitoring Locations