



Iluka Resources Limited Mineral Sands By-Product Disposal

Planning Permit 15-105

**Crown Allotments 91, 94, 95, 96
Parish of Telangatuk**

Environmental Management Plan and Rehabilitation Performance Report – 2022

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Contact:
Stuart Alexander
Environment Superintendent, Murray Basin
Stuart.Alexander@iluka.com

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1 Executive Summary

Iluka Resources Limited (Iluka) operates the Pit 23 by-products disposal facility located at the Douglas Mine in the Kanagulk area and within the municipality of the Horsham Rural City.

Pursuant to Planning Permit 15-105 issued by Horsham Rural City Council (HRCC), and the subsidiary Pit 23 Incoming Waste Monitoring Plan (IWMP), the Pit 23 facility is approved for the disposal of mineral separation by-products and used dust filter bags from the Iluka Hamilton Mineral Separation (MSP) which contain or are contaminated with Naturally Occurring Radioactive Material (NORM), and concrete and steel which contains or is contaminated with NORM associated with plant and infrastructure from nominated Iluka sites within Victoria.

Complementing the IWMP are the endorsed Pit 23 Environmental Management Plan (EMP) which addresses the identification, management and monitoring of environmental risks associated with the approved development and use; and the endorsed Rehabilitation and Vegetation Management Plan (R&VMP) which addresses the future rehabilitation of the Pit 23 facility including infrastructure decommissioning, landform reinstatement and end land use.

This report is submitted in accordance with Section 12.2 of the endorsed Iluka Pit 23 EMP and outlines the results of monitoring and management actions undertaken during the period 1st July 2022 to 31st December 2022.

Due to rehabilitation activities and the continued reduction of by product disposal into Pit 23 a proposal to cease bi-annual reporting and return to a single annual Performance Report will be submitted to council.

Key commentary on environmental monitoring outcomes and performance against compliance objectives in the Pit 23 EMP for the 2022 reporting period:

- There was no surface water discharge from the Pit 23 disturbance area;
- There were no exceedances of applicable limits for any analytes in groundwater-fed surface water sites down-gradient of Pit 23 attributable to disposal activities;
- No noise complaints were received;
- There were one exceedance of the PM₁₀ limit (0.065 mg/m³ on 30 March 2022), this was not attributable to Pit 23 operations;
- There were no exceedances of the air concentration limits for radon or thoron;
- Measured concentrations of gross alpha radiation in airborne dust were within the range of historical values; and
- Rehabilitation earthworks at Pit 23 commenced in H2 2021 and are anticipated to be completed by 2024.

Detailed assessment of compliance, key results and management actions are provided in Section 4 and 5 of the enclosed report.

2 Introduction

Iluka Resources Limited (Iluka) operates the Pit 23 by-products disposal facility located at the Douglas Mine in the Kanagulk area and within the municipality of the Horsham Rural City (Figure 1 and Figure 2).

Pursuant to Planning Permit 15-105 issued by Horsham Rural City Council (HRCC), and the subsidiary Pit 23 Incoming Waste Monitoring Plan (IWMP), the Pit 23 facility is approved for the disposal of mineral separation by-products and used dust filter bags from the Iluka Hamilton Mineral Separation (MSP) which contain or are contaminated with Naturally Occurring Radioactive Material (NORM), and concrete and steel which contains or is contaminated with NORM associated with plant and infrastructure from nominated Iluka sites within Victoria.

2.1 Planning Permit 15-105

Under the Horsham Planning Scheme the subject land is in the Farming Zone and under the provisions of that zone a permit is required for use and development for Industry (Refuse Disposal). On 25th February 2017 Planning Permit 15-105, (the Permit) was issued by the Horsham Rural City Council as the Responsible Authority to allow:

Use and development of the land for the disposal of waste by-products associated with or sourced through mineral sands processing undertaken at the Hamilton Mineral Separation Plant (MSP), including waste by-products and contaminated materials resulting from the processing and transport operations as follows:

- *By-products from the processing of heavy mineral concentrate at the Hamilton MSP;*
- *used dust filter bags from the Hamilton MSP; and*
- *Other chemically inert material contaminated with naturally occurring radioactive material.*

in accordance with the endorsed plans.

2.2 Commencement of the Permit

Condition 1 of the Permit states:

This permit does not come into operation until:

- a. *Iluka has applied to the Department of Economic Development, Jobs, Transport and Resources to vary the 2003 Work Plan to identify a new endues utilisation of Pit 23 and to vary the rehabilitation plan; and*
- b. *Iluka has applied to the Minister to surrender part of MIN 5367 (Pit 23); and*
- c. *The Department of Economic Development, Jobs, Transport and Resources has approved the Work Plan Variation; and*
- d. *The Minister has registered the partial surrender of MIN 5367.*

The permit comes into operation on the same day the Work Plan Variation is approved, and the partial surrender of MIN 5367 is registered.

The Variation to the 2003 Douglas Mine Work Plan was approved on the 13th April 2017, and the partial surrender of MIN5367 was registered on 11th May 2017, this being the date of commencement of the Permit.

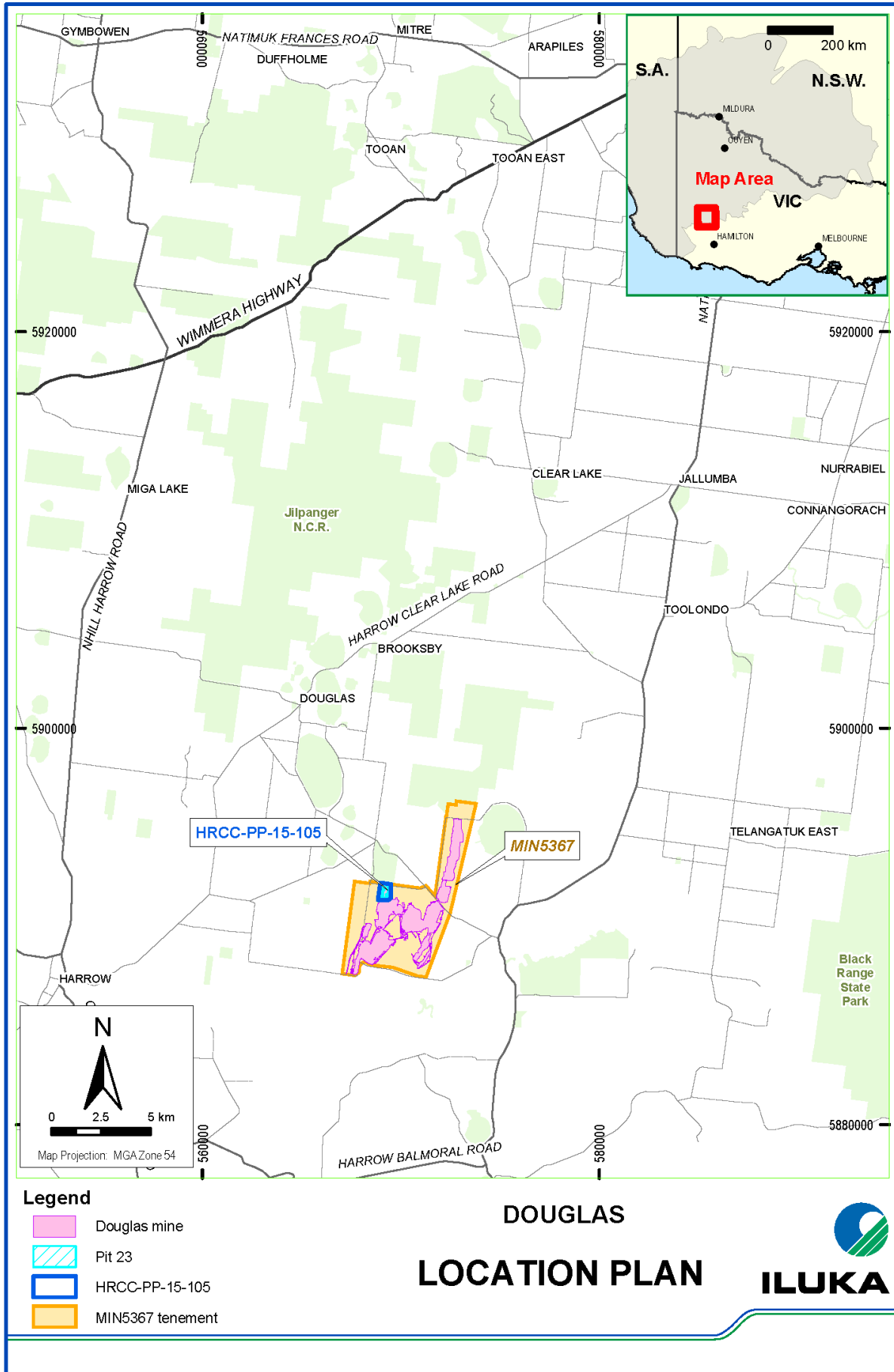


Figure 1: Douglas Mine and Pit 23 regional location.

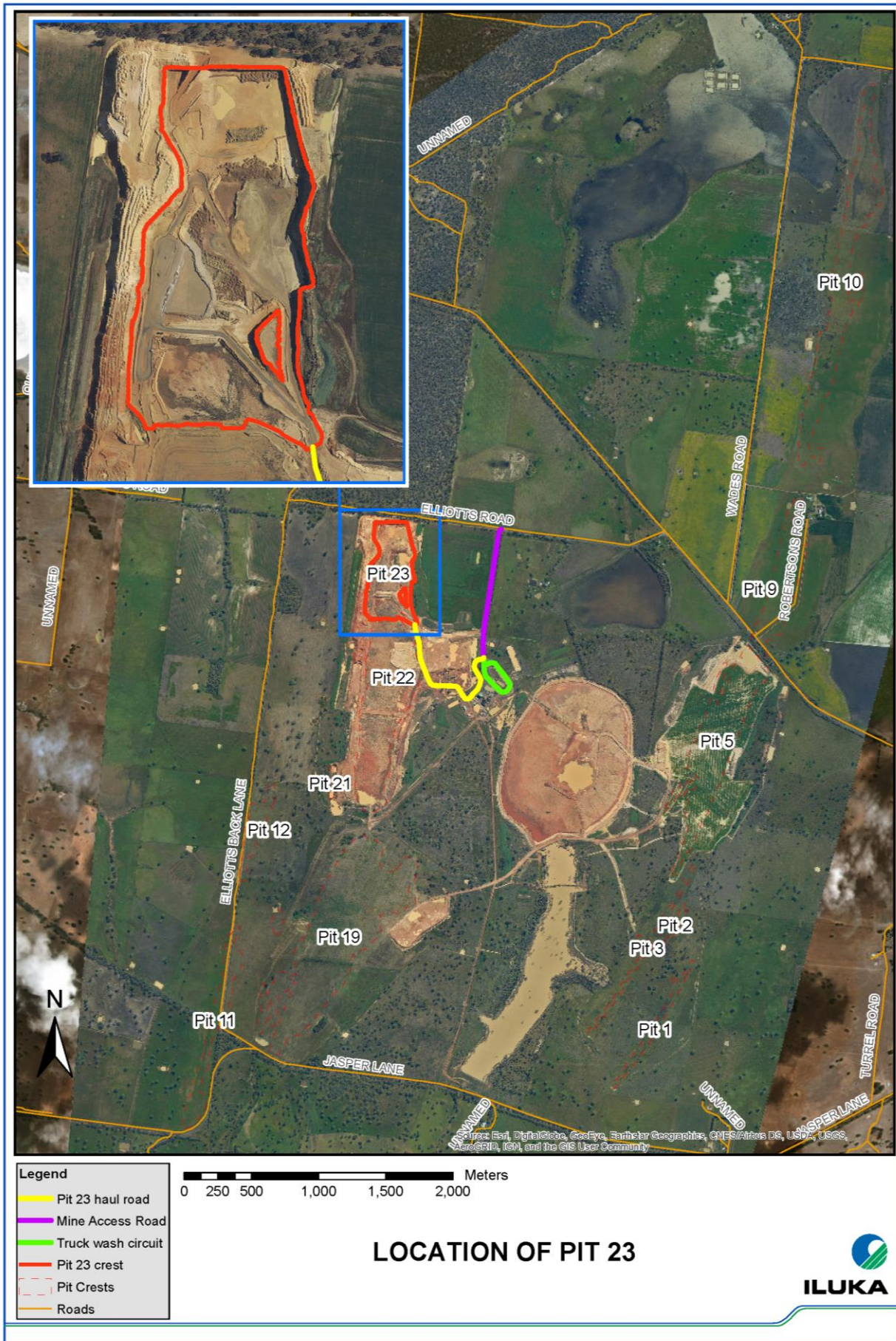


Figure 2: Pit 23 location

2.3 Endorsed Plans

Conditions 2, 3, 9, 14, 16 and 34 of the Permit relate to various management plans that once approved by the Responsible Authority will be endorsed to form part of the Permit, which includes:

- Incoming Waste Monitoring Plan (IWMP);
- Environmental Management Plan (EMP), incorporating;
 - Groundwater Monitoring and Management Plan (GWMMMP);
 - Surface Water Monitoring and Management Plan (SWMMMP);
 - Air Quality/Dust Control Plan (AQMP); and
- Rehabilitation and Vegetation Management Plan (R&VMP)

The original plans were endorsed by Horsham Rural City Council on 17th July 2017

A review of the EMP (Rev 4) and IWMP (Rev 4) was undertaken in 2020 with the revised plans (Rev 5.1 and 5 respectively) submitted to HRCC for review and approval on the 16th of December 2020. HRCC provided formal endorsement of the plans on the 29th September 2021.

2.4 Plan Amendments

No amendments were made to the EMP, IWMP or R&VMP during the reporting period.

2.5 Performance reporting

Section 12.1 of the endorsed EMP (Rev 5.1, September 2021) outlines the routine reporting requirements for the mineral sands by-product disposal operations which are:

A review of performance will be completed and an EMP and Rehabilitation Performance Report prepared annually on a calendar year basis, or as otherwise agreed with the Responsible Authority.

The structure and content of each report will follow that given in Table 49. Where no activities applied in the reporting period for a certain aspect or activity this will be referenced as “Not Applicable” in the report with a brief supporting explanation provided.

Table 49: Structure of EMP and Rehabilitation Performance Reports

Item	Information to be provided
General	
<i>Applicable Reporting Period</i>	<i>Time period covered by report</i>
<i>Executive Summary</i>	<i>Summary of compliance to environmental objectives Summary of rehabilitation activities and performance</i>
Waste Disposal Summary	
<i>Waste Disposed</i>	<i>Summary of waste volumes disposed in the reporting period</i>
<i>Pit Backfill Status</i>	<i>The maximum elevation of the upper surface of materials disposed of at the end of the reporting period.</i>
Environmental Performance	
<i>Groundwater</i>	<i>Reporting as detailed in GWMP (Table 19)</i>
<i>Surface Water</i>	<i>Reporting as detailed in SWMP (Table 28)</i>
<i>Air Quality</i>	<i>Reporting as detailed in AQMP (Table 35)</i>
<i>Noise</i>	<i>Reporting as detailed in Table 39</i>
<i>Weeds</i>	<i>Reporting as detailed in Table 42</i>
<i>Vehicle Hygiene</i>	<i>Reporting as detailed in Table 45</i>
<i>Public Safety</i>	<i>Reporting as detailed in Table 48</i>
Rehabilitation Performance	
<i>Rehabilitation Summary</i>	<i>Detailed summary of rehabilitation activities undertaken in the reporting period (e.g. decommissioning, overburden return, revegetation activities).</i>
Other	
<i>Comments / Complaints</i>	<i>Summary of comments / complaints received and resulting actions</i>
<i>Outlook</i>	<i>Plans for the next reporting period</i>
<i>Other Matters</i>	<i>Discussion on other matters considered relevant by the Responsible Authority or Iluka.</i>
<i>Plan Amendment(s)</i>	<i>Summary of any amendments/updates to the EMP, IWMP or R&VWMP in the reporting period (if applicable)</i>

Per Section 13.1.2 of the EMP, the EMP and Rehabilitation Performance Reports will be subject to review by an independent auditor prior to submission to the Responsible Authority.

2.6 Rehabilitation and Vegetation Management Plan

Rehabilitation works continued at Douglas during 2022 with material from the Tailings Storage Facility (TSF) cell being hauled into the Pit 23 void. The total material hauled into Pit 23 during 2022 was 1,595,000 BCM.

3 Delivery and Disposal of Materials into Pit 23

No wastes were disposed into Pit 23 during the 2022 reporting period.

4 Monitoring Results

4.1 Groundwater

4.1.1 Bore network status

The Pit 23 bore network includes additional monitoring bores installed in 2018 per the recommendations in the independent desktop review of proposed by-product disposal (EES, 2016). Since the installation of these bores, the augmented bore network satisfies Condition 28(c) of the Permit.

In accordance with Section 7.5.1 of the current endorsed EMP (Rev 5.1, September 2021) groundwater monitoring bores are designated as compliance, impact or background as defined in Table 1.

Table 1: Pit 23 groundwater monitoring bores categories

Category	Description
Impact Bores	Bores immediately adjacent the Pit 23 crest and expected to be influenced by historical mine/tailings disposal, as based on groundwater arrival time predictions (EMM, 2019) and Pit 23 solute transport modelling (per Jacobs, 2016). Not subject to exceedance reporting.
Compliance / Indicator Bores	Bores not impacted by mining or Pit 23 by-product disposal activities and sited down-gradient of Pit 23 and directly on the path of groundwater flow. These bores are used to indicate the occurrence (or otherwise) of potentially-contaminated groundwater flows from Pit 23 and adverse impacts on stock water beneficial use. Subject to exceedance reporting.
Background Bores	Bores sited up-gradient, cross-gradient and far down-gradient of Pit 23 and representative of local or broader background groundwater condition not associated with Pit 23. Monitoring of these bores allows comparison of groundwater trends or observations in nominated compliance bores. Not subject to exceedance reporting.

The category and status of the Pit 23 monitoring bore network is given in Table 2. Monitoring bore locations are provided in Figure 3.

Table 2: Pit 23 bore status (as at 31/12/2022)

Well ID	Comment	Status / Condition
IMPACT BORES		
WRK300	Adjacent Pit 23 pit crest (NE corner)	OK
BW36A	Adjacent Pit 23 pit crest (NW corner)	OK
COMPLIANCE / INDICATOR BORES		
GW01	Down-gradient / on flow path	OK
GW02	Down-gradient / on flow path	OK
GW03	Down-gradient / on flow path	OK
GW04A	Down-gradient / on flow path	OK
BACKGROUND BORES		
WRK301	Up-gradient of Pit 23	OK
GW04	Cross-gradient of flow path	OK
GW05	Cross-gradient of flow path	OK
WRK302	Up-gradient of Pit 23	OK

Well ID	Comment	Status / Condition
GW06	Up-gradient of Pit 23	OK
GW08	Up-gradient of Pit 23	OK
GW07	Up-gradient of flow path	OK
BW45B	Cross-gradient of flow path	OK
BW28A	Cross-gradient of flow path	OK
BW05	Far down-gradient	OK
IWB2	Background - other	OK
IWB6	Background - other	OK

4.1.2 Bore monitoring schedule

As per Section 7.5 of the EMP bi-annual sampling and analysis will continue for all bores listed in Table 2 above.

Compliance bores (GW01, GW02, GW03 and GW04A) will in addition be sampled in all remaining months outside of bi-annual sampling with a reduced suite of analytes to align with the site specific water quality objectives that have been set for analytes (pH – lower criterion, Se and U₂₃₈ along with ionic ratio's Na:Ca and Cl:SO₄) whose natural background values exceed the groundwater objectives, thereby, the background values become the groundwater objectives.

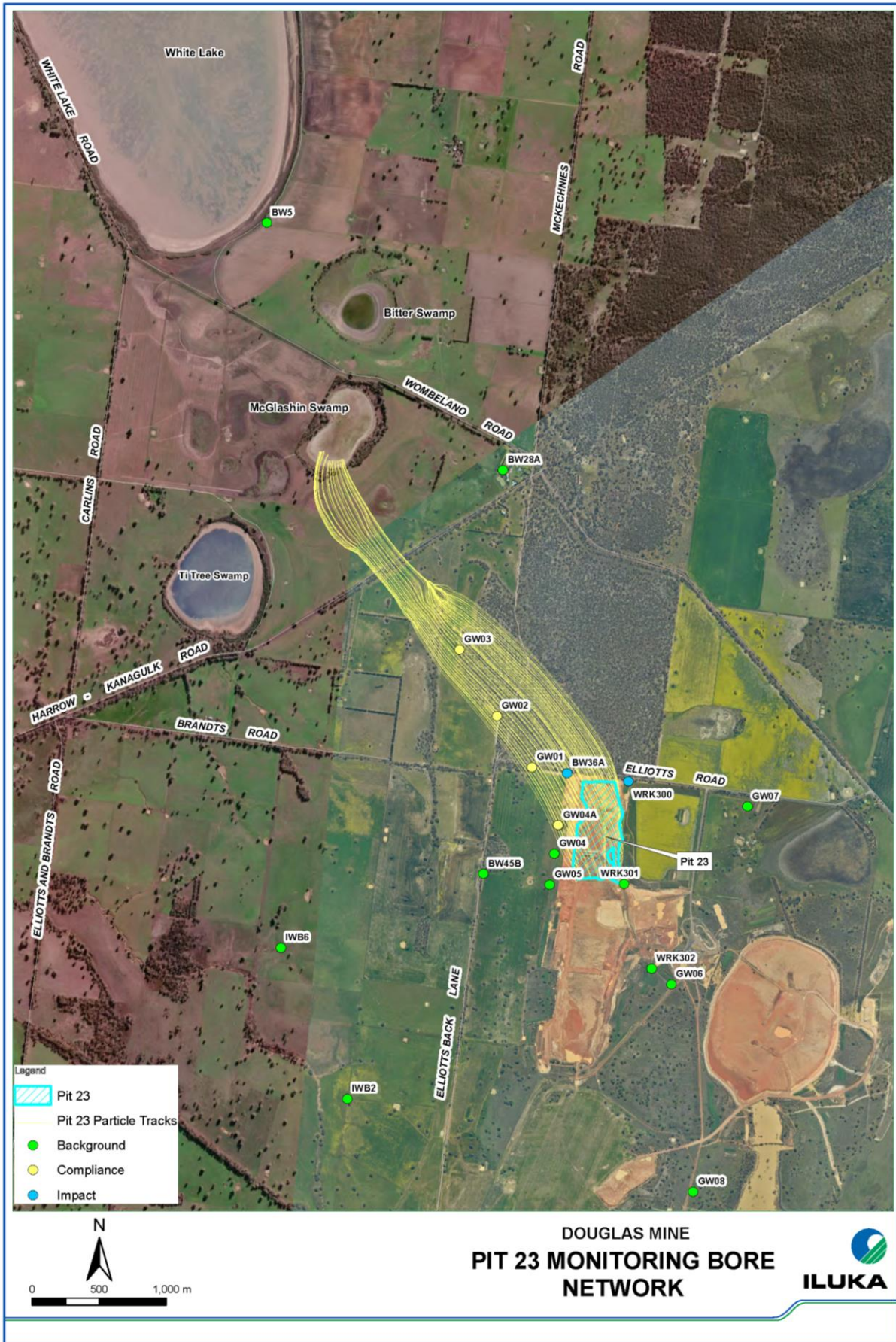


Figure 3: Pit 23 updated groundwater monitoring network.

4.1.3 Standing water levels

In accordance with Section 7.5 of the current endorsed EMP (Rev 5.1, September 2021) groundwater level monitoring will be undertaken in the course of groundwater quality sampling.

Groundwater level hydrographs for these bores (expressed in groundwater elevation (metres above Australian Height Datum, mAHD) are provided in Table 3 and Figure 4 to Figure 6. Data includes that obtained during scheduled events and ad-hoc measurements.

All bores along the predicted flow path (Figure 4) have exhibited stable standing water levels in the preceding 24-month period and in comparison to long-term trends; background bores and bores up and cross-gradient of Pit 23 (Figure 5 and Figure 6) have exhibited relatively stable water levels with minor fluctuation.

Table 3: Monitoring bores - standing water levels (mAHD).

Bore ID	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
IMPACT BORES												
WRK300	175.18	*	*	*	*	*	175.1	*	*	175.2	*	*
BW36A	174.4	*	174.4	*	*	*	174.4	*	*		*	*
INDICATOR / COMPLIANCE BORES												
GW01	173.6	173.6	173.6	173.6	173.52	173.4	173.5	173.4	173.5	173.4	173.4	173.5
GW02	170.8	170.7	170.7	170.7	170.1	170.1	170.4	170.4	170.4	170.4	170.4	170.4
GW03	162.0	161.9	162.2	162.2	162.2	161.2	162.0	162.1	162.0	162.0	162.1	162.1
GW04A	177.0	177.0	177.0	177.0	176.9	176.9	176.9	176.9	176.9	177.0	177.0	177.0
BORES REPRESENTATIVE OF BACKGROUND												
WRK301	178.1	*	*	*	*	*	178.1	*	*	178.2	*	*
GW04	178.3	*	178.3	*	*	*	178.2	*	*	178.2	*	*
GW05	178.9	*	178.8	*	*	*	178.9	*	*	178.8	*	*
WRK302	176.8	*	*	*	*	*	176.8	*	*	176.5	*	*
GW06	176.5	*	*	*	*	*	176.5	*	*	176.5	*	*
GW08	177.5	*	*	*	*	*	177.4	*	*	177.4	*	*
GW07	172.5	*	*	*	*	*	172.5	*	*	172.5	*	*
BW45B	177.59	*	177.6	*	*	*	177.6	*	*	177.6	*	*
BW28A	*	152.0	*	*	*	*	152.1	*	*	152.1	*	*
BW05	147.4	*	*	*	*	*	147.4	*	*	147.5	*	*
IWB2	179.7	*	*	*	*	*	179.7	*	*	179.6	*	*
IWB6	176.7	*	*	*	*	*	176.9	*	*	*	*	*
Notes												
<ul style="list-style-type: none"> dates marked with an asterisk (*) indicates no scheduled sampling required 												

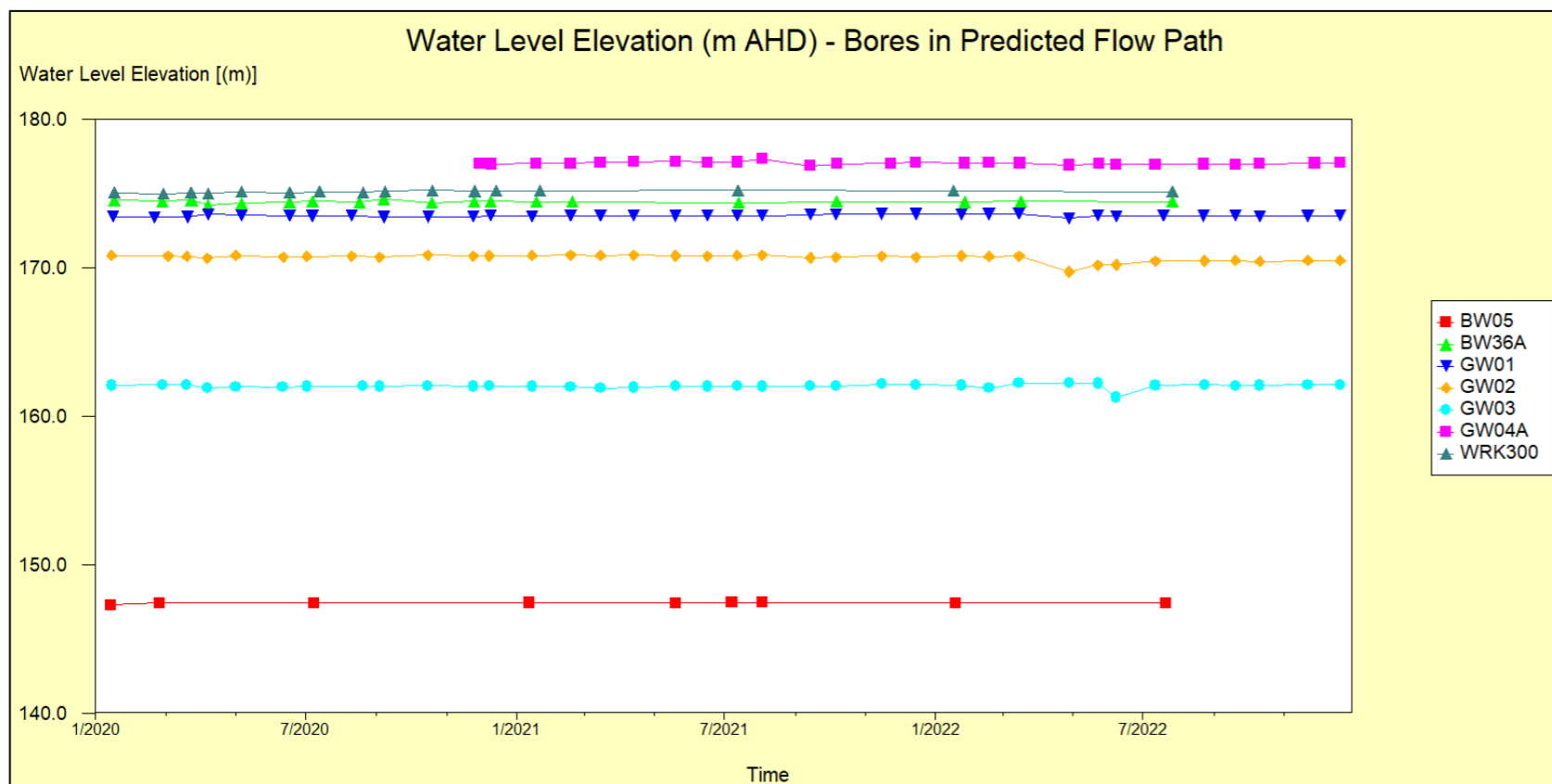


Figure 4: Groundwater elevation (mAHD) – bores in predicted flow path

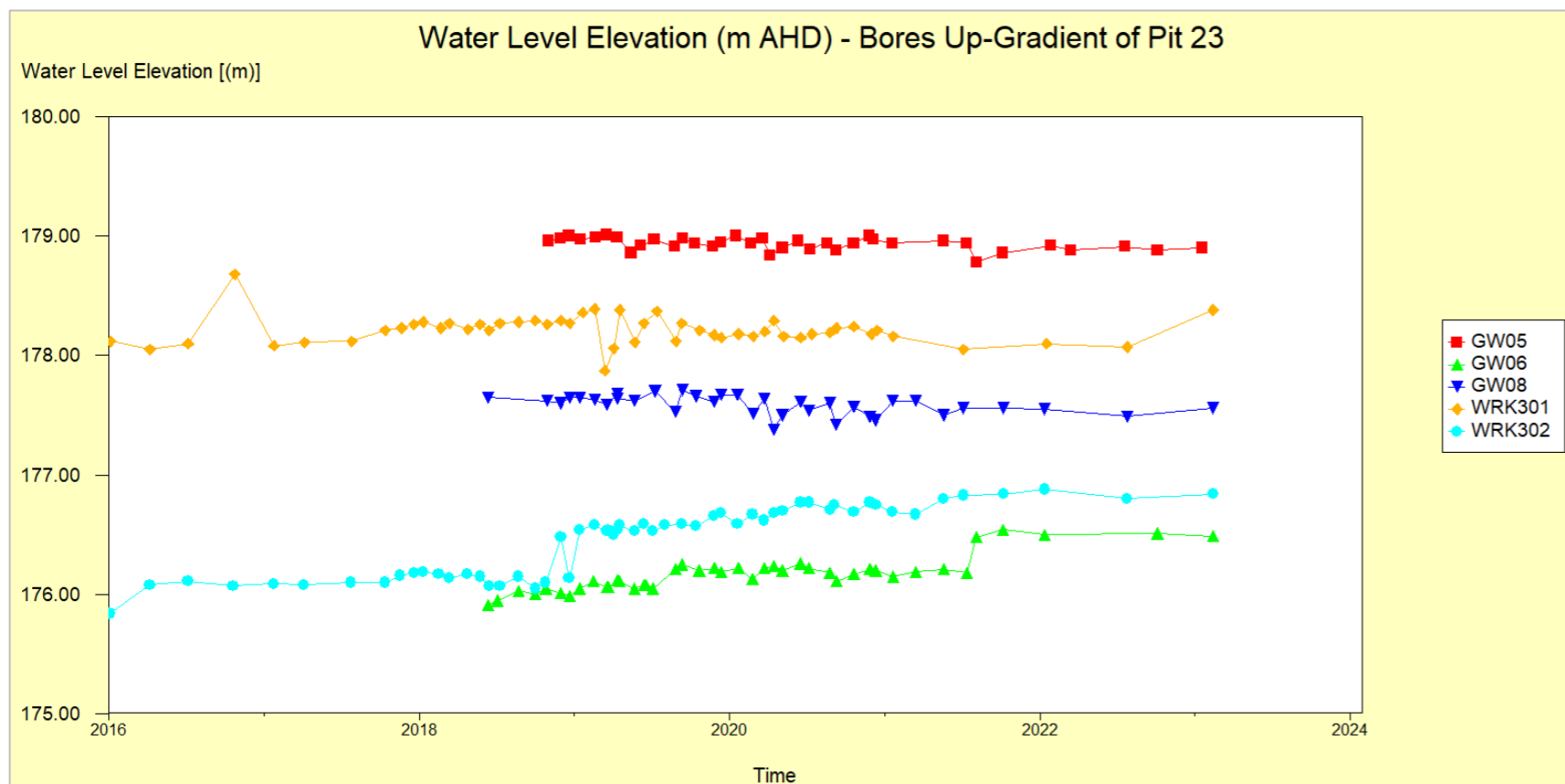


Figure 5: Groundwater elevation (mAHD) – up-gradient bores

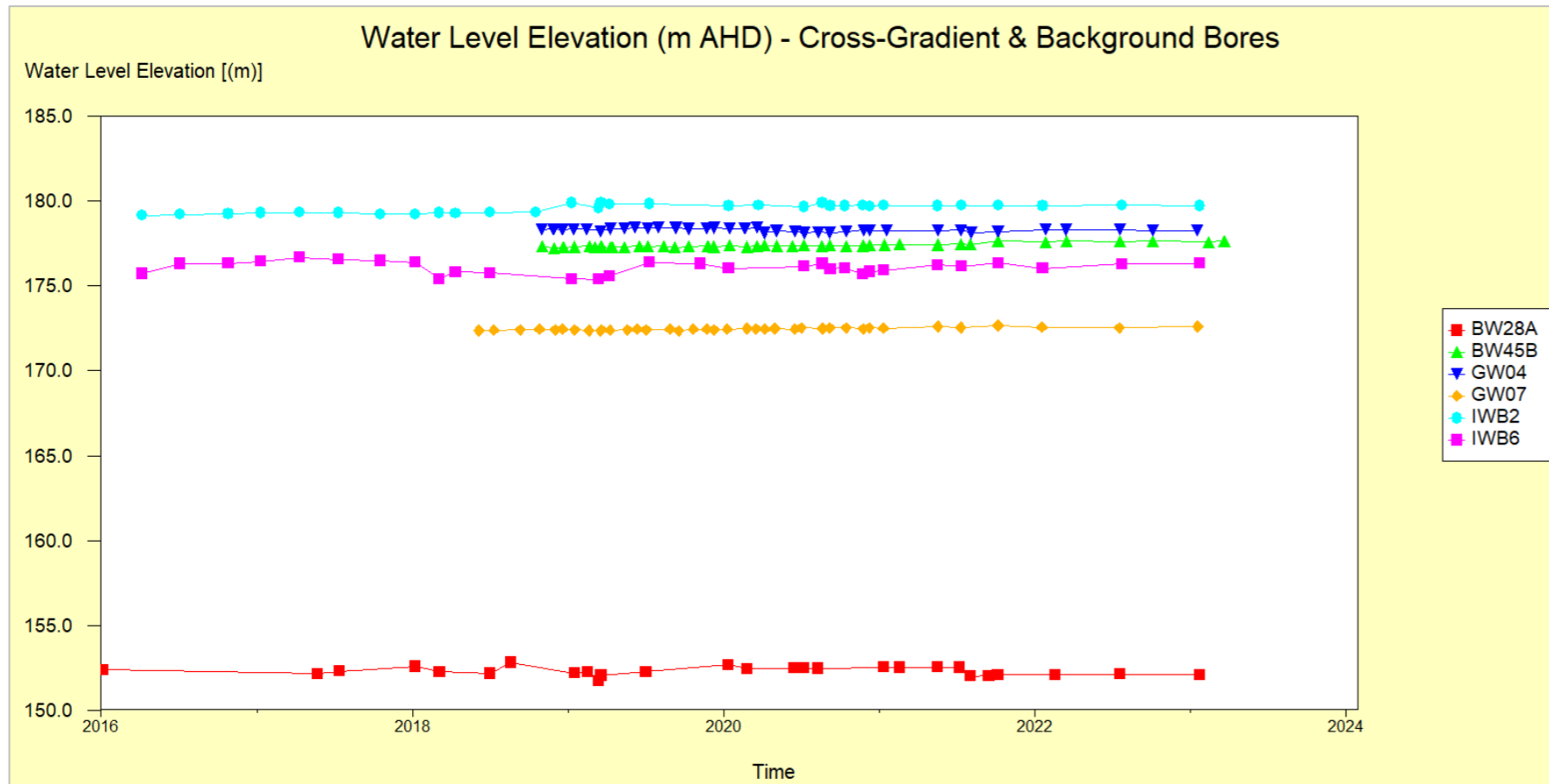


Figure 6: Groundwater elevation (mAHD) – up-gradient bores

4.1.4 Groundwater quality

As per Section 7.3.2 of the EMP groundwater is dominated by the Na-Cl ion pair whereas the results of laboratory leach tests on MSP by-products show that leachate is dominated by the Ca-SO₄ ion pair. Thus, leachate migration would be indicated by a decline in the Cl:SO₄ and Na:Ca ratios as the concentrations of sulfate or calcium increases relative to the concentrations of chloride or sodium, respectively.

Groundwater water quality objectives (GWQOs) are used to evaluate changes in groundwater chemistry that may be associated with seepage from Pit 23, however, objectives for these ionic ratios are not prescribed in the SEPP (Waters) and the GWQOs for these ratios do not apply as standalone limits to be maintained and are only taken into consideration where they correspond to a simultaneous trend of concern in one or more other analytes. They are used to confirm the likelihood of a Pit 23 related influence on groundwater quality and expression into surface waters where trends of concern are first observed for other analytes.

Per Section 7.6 of the EMP in the event that an exceedance of one or more GWQOs occurs the following will occur:

- Follow up confirmation sampling and analysis
- Referring to the predicted groundwater particle arrival times from the updated hydrogeological model (per EMM, 2019), confirmation of the arrival of seepage from Pit 23 in a bore will be assumed if all the below apply:
 - the results of the follow-up sampling and analysis confirms a continued adverse trend/exceedance;
 - the exceedance(s) correspond with a simultaneous trend of concern/exceedance in Cl:SO₄ and/or Na:Ca ratios;
 - the results are not consistent with the natural background chemistry in that bore or bores; and
 - the timing of the above adverse trends/exceedances is less than 90% of that predicted in the hydrogeological model (i.e. seepage from Pit 23 may have arrived at the bore(s) sooner than expected).

During the reporting period there was one elevated Selenium result received in April 2022 and one elevated Radium 228 result in July 2022 received from groundwater bore GW01. Follow up sampling taken in subsequent months at this groundwater bore showed all samples returned to below the GWQO's for Selenium and Radium 228. The elevated Radium 228 result in July of 2.2 Bq/l is within the error margin of +/- 0.2. These results are show in

Table 4.

Groundwater sampling and analysis QA/QC assessment and validation provided by external laboratories did not report any non-conformances.

Four field blanks (Feb 2022, April 2022, July 2022 and Sep 2022) and three blind duplicates (Jan 2022, Feb 2022 and July 2022) were taken during the reporting period. Assessment of the results for the field blanks and blind duplicates is provided in **Appendix D**.

The results of the QA/QC assessment of the field blanks taken during 2022 indicate there were low detection of various cations/anions (Sodium and Nitrate Nitrogen), metals (Boron and Copper) and Total Dissolved Solids detected. Concentrations measured were below the laboratory limit of reporting, indicating there was no gross contamination.

Blind duplicate samples taken in January, February and July 2022 had acceptable repeatability, with all results within 66% relative percentage difference (RPD). Two results were within 66% relative percentage difference. The majority of the results were below 10% relative percentage difference.

Analyte concentrations above GWQO's, radionuclide Selenium concentrations are presented in Table 4 and Figure 7.

All groundwater quality monitoring data (laboratory and field data) for the reporting period for all parameters monitored is provided in **Appendix B** and **Appendix C** of this report, respectively.

Table 4: Compliance monitoring bores – groundwater quality results

Bore ID	Date	Ra228	Se	Groundwater Travel Time (Years) *
		(Bq/L)	(mg/L)	
GWQO		2	0.06	
GW01	7/06/2018	<0.08	0.002	88 years
	15/01/2019	1.36	0.052	
	20/03/2019	0.72	0.054	
	15/04/2019	1.2	0.050	
	14/05/2019	1.36	0.070	
	18/06/2019	1.29	0.039	
	8/07/2019	0.77	0.063	
	15/01/2020	0.81	0.018	
	20/02/2020	0.9	0.025	
	7/07/2020	0.72	0.024	
	10/08/2020	0.42	0.033	
	14/01/2021	1.06	0.062	
	17/02/2021	SNR	0.031	
	15/03/2021	SNR	0.026	
	13/04/2021	SNR	0.025	
	19/05/2021	SNR	0.019	
	16/06/2021	SNR	0.057	
	12/07/2021	0.78	0.053	
	3/08/2021	SNR	0.059	
	14/09/2021	SNR	0.032	
	6/10/2021	SNR	0.063	
	15/12/2021	SNR	0.022	
	15/12/2021	SNR	0.048	
	24/01/2022	0.940	0.027	
	17/02/2022	NS	0.018	
	15/03/2022	NS	0.030	
	28/04/2022	NS	0.063	
	23/05/2022	NS	0.036	
	8/06/2022	NS	0.005	
	12/07/2022	NS	0.031	
	19/07/2022	2.2	0.031	
	23/08/2022	NS	0.041	
20/09/2022	NS	0.054		
11/10/2022	NS	0.024		
22/11/2022	NS	0.019		
20/12/2022	NS	0.059		
Rolling median of last eight (8) data points		1.0	0.03	
Natural Background (av + 2SD)		2.29	0.067	

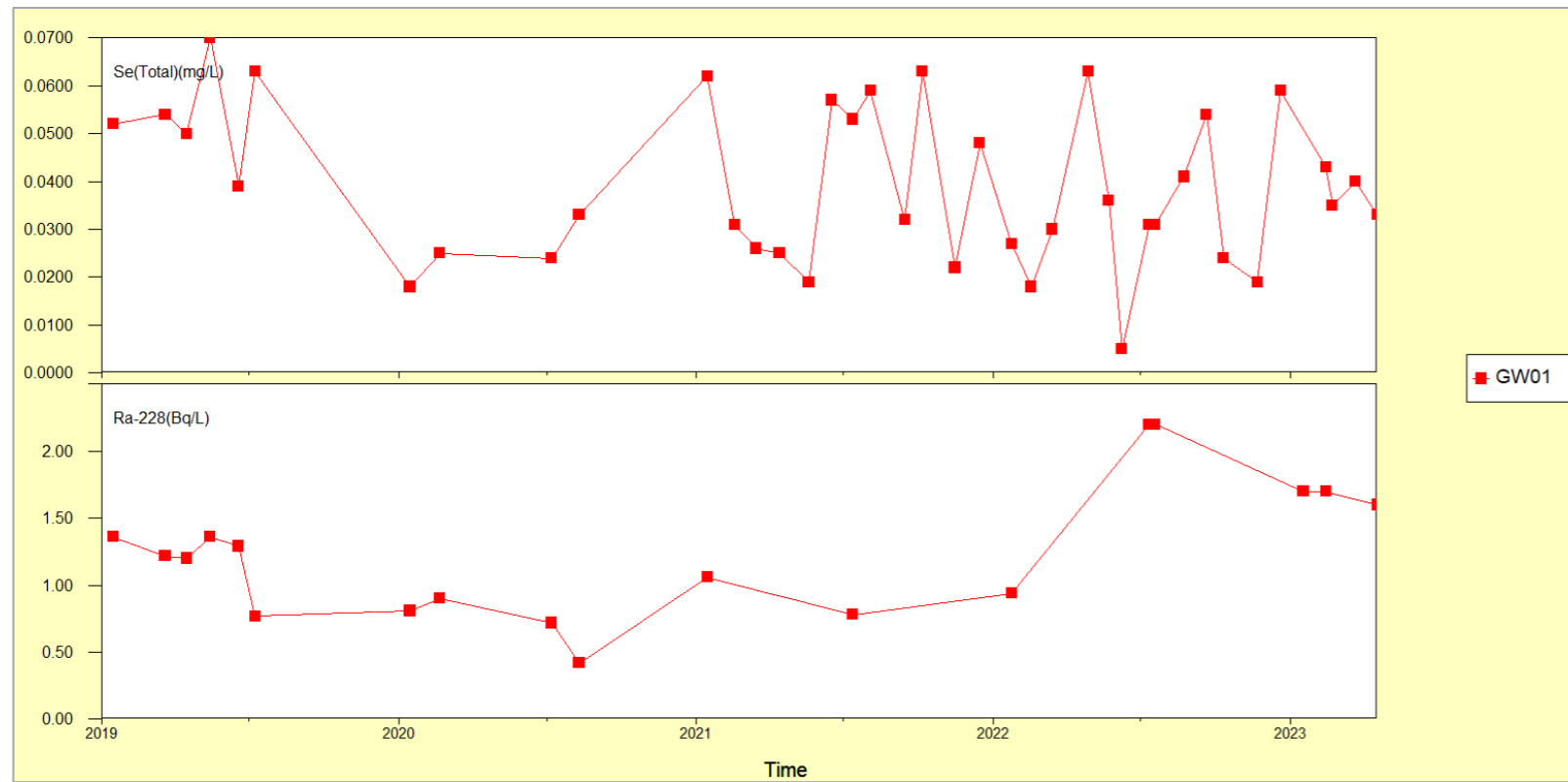


Figure 7: Radium 228 and Se trend for compliance bore GW01 (1 of 2)

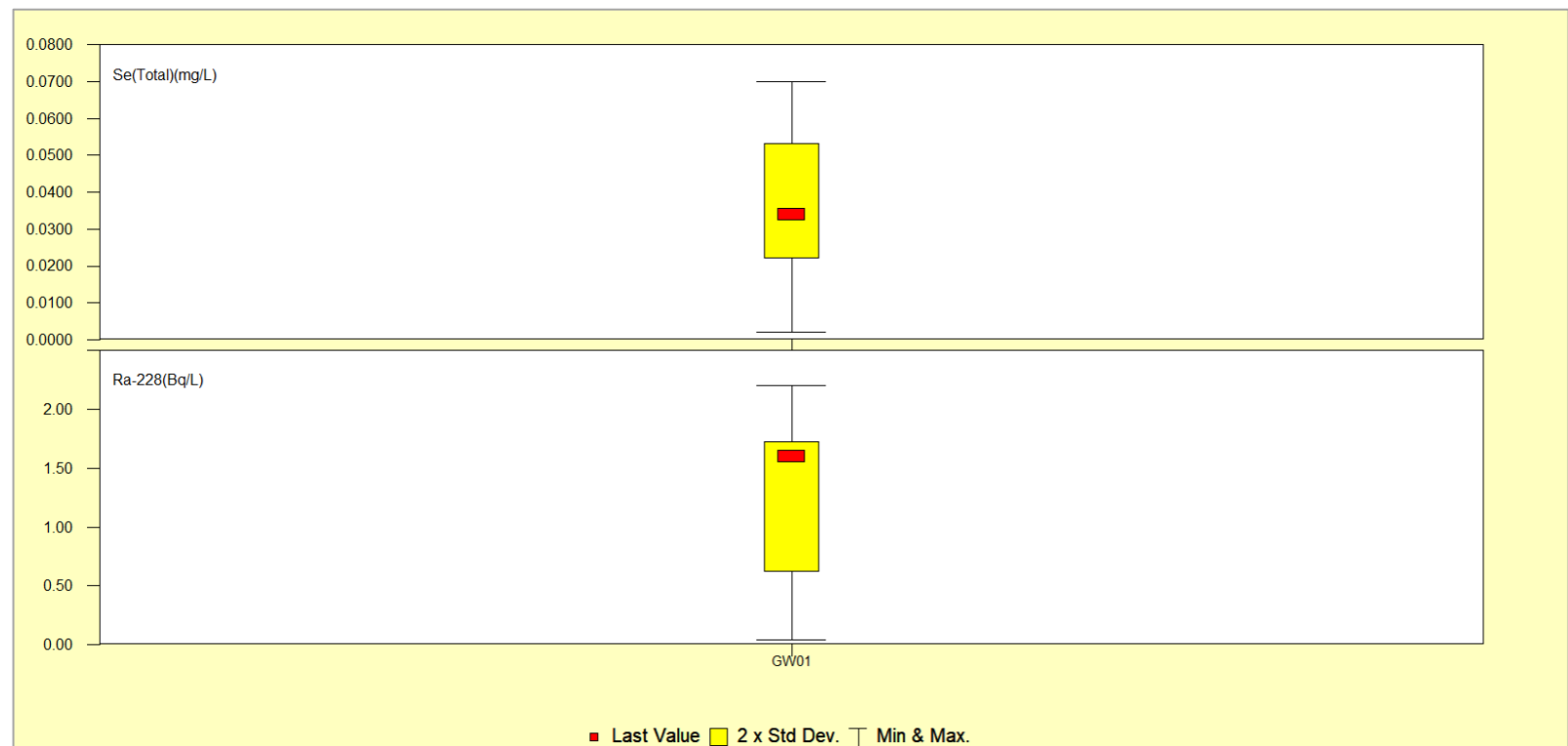


Figure 8: Radium 228 and Se trend for compliance bore GW01 (2 of 2)

4.2 Surface water quality

4.2.1 Run-off fed surface water sites

In accordance with Section 8.4.3.2 of the EMP, surface water samples are required monthly (when available) and/or must be obtained from nominated run-off fed surface water monitoring points if a discharge of run-off water from the disturbed area of Pit 23 and surrounds occurs.

No discharges occurred during the reporting period and subsequently no follow-up monitoring was required, however, opportunistic sampling undertaken from August 2022 at Chadwicks Wetland (DUSW11) reported all surface water quality objectives (SWQOs) as described in Table 22 of the EMP were met. All surfacewater quality monitoring data for the reporting period is provided in **Appendix A** of this report.

4.2.2 Groundwater-fed surface water sites

In accordance with Section 8.4.3.1 of the EMP, monthly surface water samples (when available) obtained from the nominated groundwater-fed surface water monitoring points down-gradient of Pit 23 (i.e. surface water features receiving groundwater base-flow) are analysed for a suite of target parameters to identify the potential expression of Pit 23 groundwater seepage.

As per Section 7.3.2 of the EMP groundwater is dominated by the Na-Cl ion pair whereas the results of laboratory leach tests on MSP by-products show that leachate is dominated by the Ca-SO₄ ion pair. Thus, leachate migration would be indicated by a decline in the Cl:SO₄ and Na:Ca ratios as the concentrations of sulfate or calcium increases relative to the concentrations of chloride or sodium, respectively.

Surfacewater water quality objectives (SWQOs) as described per Table 22 of the EMP are used to evaluate changes in water chemistry that may be associated with seepage from Pit 23, however, objectives for these ionic ratios are not prescribed in the SEPP (Waters) and the SWQOs for these ratios do not apply as standalone limits to be maintained and are only taken into consideration where they correspond to a simultaneous trend of concern in one or more other analytes. i.e. they are used to confirm the likelihood of a Pit 23 related influence on groundwater quality and expression into surface waters where trends of concern are first observed for other analytes.

Per Section 8.6 of the EMP in the event that an exceedance of one or more SWQOs occurs the following will occur:

- Follow up confirmation sampling and analysis
- Exceedences will be assumed as related to Pit 23 if **all** the below apply:
 - the results of the follow-up sampling and analysis confirms a continued adverse trend/exceedance;
 - the exceedance(s) correspond with a simultaneous trend of concern/exceedance in Cl:SO₄ and/or Na:Ca ratios;
 - the results are not consistent with the natural background chemistry at that site (where sufficient depth of data exists to allow this assessment). This recognises that some receptor sites have unique and variable chemistry that may naturally exceed the site-specific SWQOs);
 - similar trends of concern/exceedances are **not** observed in samples obtained from reference/anologue sites as listed in Table 19 of the EMP; and
 - the timing of the above adverse trends/exceedances is less than 90% of that predicted in the hydrogeological model (i.e. seepage from Pit 23 may have arrived at the bore(s) sooner than expected).

Table 5 listed below describes surface water locations and sampling frequency.

Table 5: Surface water monitoring program

Receptor Sites	Frequency
Receptors: Groundwater-fed	
DUSW20 – North-west drainage line DUSW05B – White Lake DUSW24 – McGlashin Swamp	<ul style="list-style-type: none"> • Monthly; or • During or following an off-site discharge event (creek and drainage lines only)
Receptors: Runoff-fed	
DUSW11 – Chadwicks Wetland DUSW25 – Red Hill drainage line	<ul style="list-style-type: none"> • Monthly; or • During or following an off-site discharge event (creek and drainage lines only)

Nil exceedences or trends of concern attributable to Pit 23 seepage or mining influences as per the SWQO's following surfacewater sampling and analysis at groundwater fed receptor locations DUSW24, DUSW05B and DUSW20 were identified during the reporting period.

Sampling results at location DUSW24 in September 2022 show one-off elevated readings for Chromium, Copper, Cobalt and Vanadium, presented in Table 6. Follow up sampling taken in subsequent months showed all samples returned to below SWQO's, showing that the elevated results were outliers.

Sampling results at location DUSW20 between August 2022 and October 2022 showed three consecutive elevated turbidity results; 134 NTU, 42 NTU, 60 NTU. There were no other elevated analyte results for this site. These elevated turbidity results raised the rolling median to 101 NTU which is above the 75th percentile SWQO of 24.2 NTU but remains within the natural background values. An explanation for elevated turbidity results due to significant storm events that caused elevated runoff to occur. Analyte results for DUSW20 are presented in Table 7 and Figure 9.

All surfacewater quality monitoring data for the reporting period is provided in Appendix A of this report.

Table 6: Surface water location DUSW24 Na:Ca water quality results to 2022.

SiteName	Sample Date	Na:Ca	Cl:SO4	Cr (mg/L)	Co (mg/L)	Cu (mg/L)	V (mg/L)
SWQO's	Two (2) consecutive data-points > objective	<4.76	<1.84	0.038	0.008	0.022	0.11
DUSW24	19/01/2017	3.74	312	0.001	0.001	0.001	NS
	26/06/2017	4.94	66.25	0.001	0.001	0.001	0.008
	12/09/2017	5.32	13.16	0.002	0.001	0.002	0.008
	11/10/2017	5.22	11.52	0.001	0.001	0.001	0.009
	15/01/2018	16.43	14.26	0.001	0.001	0.003	0.008
	9/04/2018	20.97	42.31	0.001	0.001	0.002	0.008
	19/06/2018	18.18	36.84	0.001	NS	0.002	NS
	17/07/2018	20	30.43	0.001	0.001	0.001	0.014
	14/08/2018	17.46	26.39	0.001	0.001	0.001	0.005
	12/09/2018	18.31	22.47	0.001	0.001	0.003	0.006
	17/10/2018	16.3	20.77	0.002	0.001	0.002	0.008
	1/11/2018	18	23.85	0.002	0.001	0.001	0.009
	14/08/2019	7.04	4.02	0.004	0.001	0.003	0.008
	16/09/2019	7.88	4.9	0.001	0.001	0.003	0.005
	17/09/2020	8.24	5.33	0.001	0.001	0.008	0.007
	13/10/2020	8.33	4.58	0.002	0.001	0.004	0.003
	4/08/2021	1.32	1.03	0.001	0.001	0.004	0.002
	15/09/2021	6.88	2.89	0.001	0.001	0.002	0.005
	5/10/2021	8.13	4.04	0.001	0.001	0.003	0.008
	23/11/2021	DRY	DRY	DRY	DRY	DRY	DRY
	27/09/2022	3.33	10	0.37	0.36	0.37	0.36
	12/10/2022	4.15	12.22	0.009	0.001	0.003	0.007
	7/11/2022	4.59	13.33	0.008	0.002	0.003	0.009
	19/12/2022	4.36	14.38	0.003	0.001	0.003	0.01
	Rolling median of last eight (8) data-points	4.47	7.29	0.0025	0.001	0.003	0.0075
	Natural Background (av + 2SD)	10.02	18.3	0.309	0.30	0.308	0.301
NS= No sample							

Table 7: Surface water location DUSW20 turbidity results to 2022.

SiteName	Sample Date	Turbidity NTU
SWQO's	Two (2) consecutive data-points > objective	-
DUSW20	20/07/2017	72
	31/07/2017	44
	17/08/2017	171
	24/08/2017	103
	5/09/2017	50
	12/09/2017	61
	11/10/2017	22
	8/08/2018	68
	14/08/2019	227
	14/09/2020	164
	8/10/2020	59
	3/08/2021	151
	30/08/2022	134
	27/09/2022	42
	13/10/2022	60
	Rolling median of last eight (8) data-points	101
	Natural Background (av + 2SD)	244.59

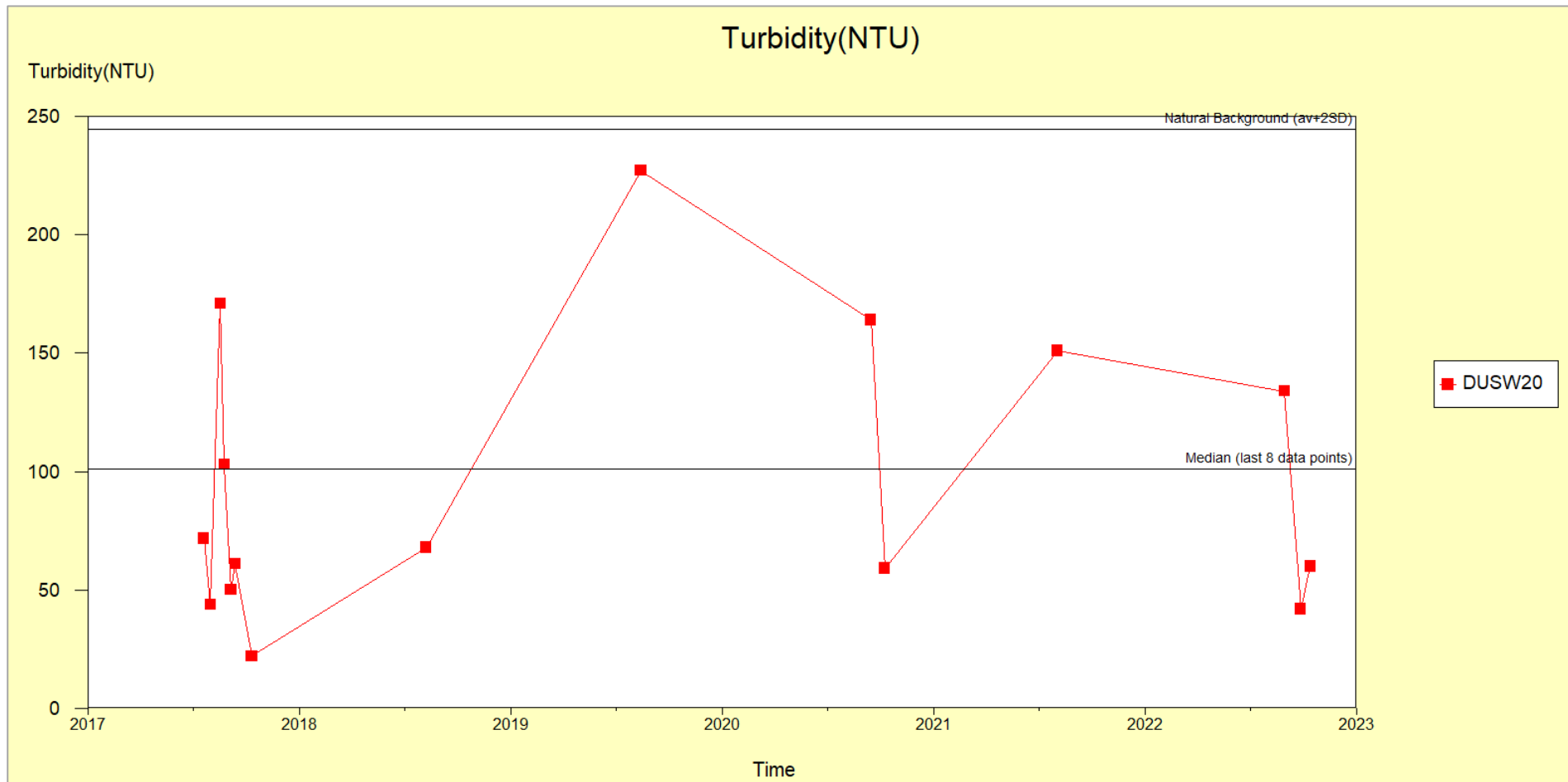


Figure 9: Surface water location DUSW20 turbidity trend from 2017 to 2022.

4.3 Noise

In accordance with Section 10.1.4 of the endorsed EMP, noise level measurements will be undertaken in the unlikely event that noise complaints are received.

No noise related complaints were received during the reporting period, and hence no noise levels measurements were undertaken.

4.4 Weeds

No Weeds of national significance were identified during the reporting period.

4.5 Vehicle Hygiene

No incidents were identified during the reporting period.

4.6 Public Safety

No breaches of the security perimeter occurred during the reporting period.

4.7 PM₁₀ concentrations in air

In accordance with Sections 9.6 and 10.1.4 of the endorsed EMP, the concentration of PM₁₀ dust in air at the Lyon’s and Chadwick’s residences is measured using high volume (‘hi-vol’) air samplers on a one-in-six day monitoring cycle. The location of these hi-vol air samplers relative to Pit 23 are shown in Figure 11.

12-month rolling results for PM₁₀ compared to daily rainfall are shown in Figure 10. Results adhere to the expected year-on-year pattern of lower airborne PM₁₀ concentrations in winter months.

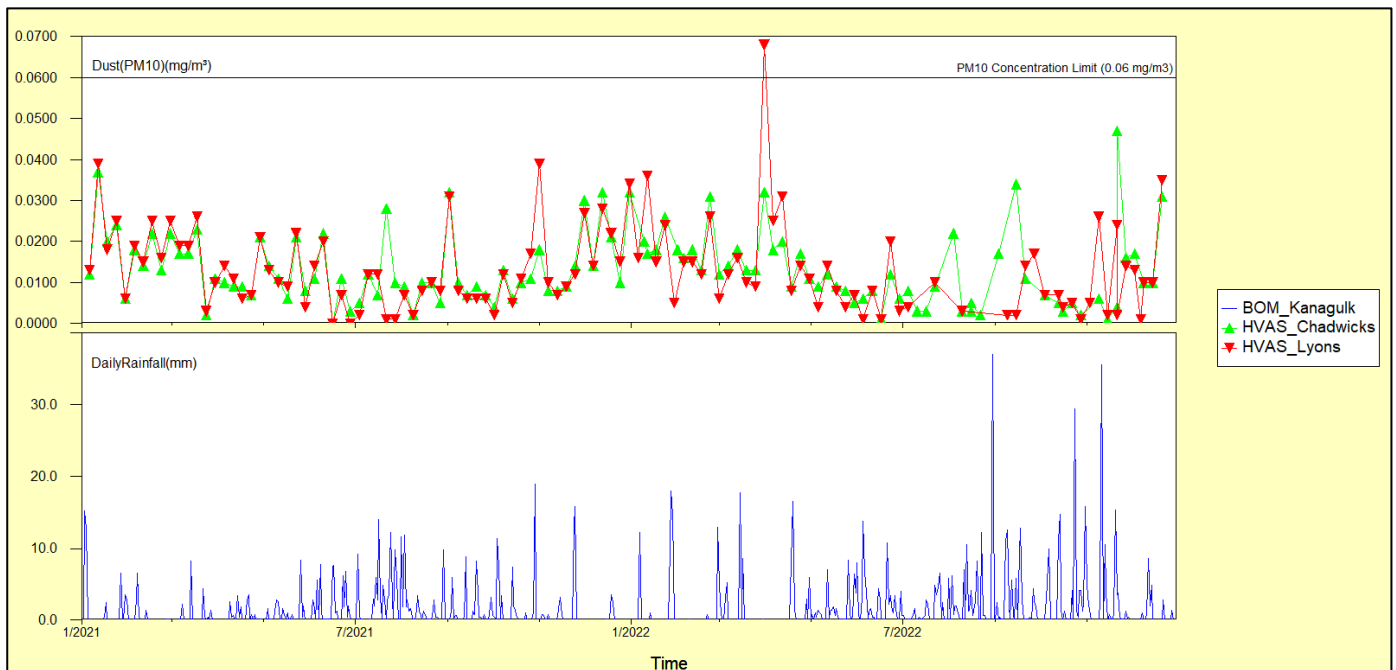


Figure 10. PM₁₀ dust concentrations at neighbouring residences vs. daily rainfall.

There was one result of above the PM₁₀ concentration limit (0.06 mg/m³) of 0.065 mg/m³ was recorded on 30th March 2022 at the Lyons monitoring location. This high reading could be due to the extensive burning off that occurred in March.

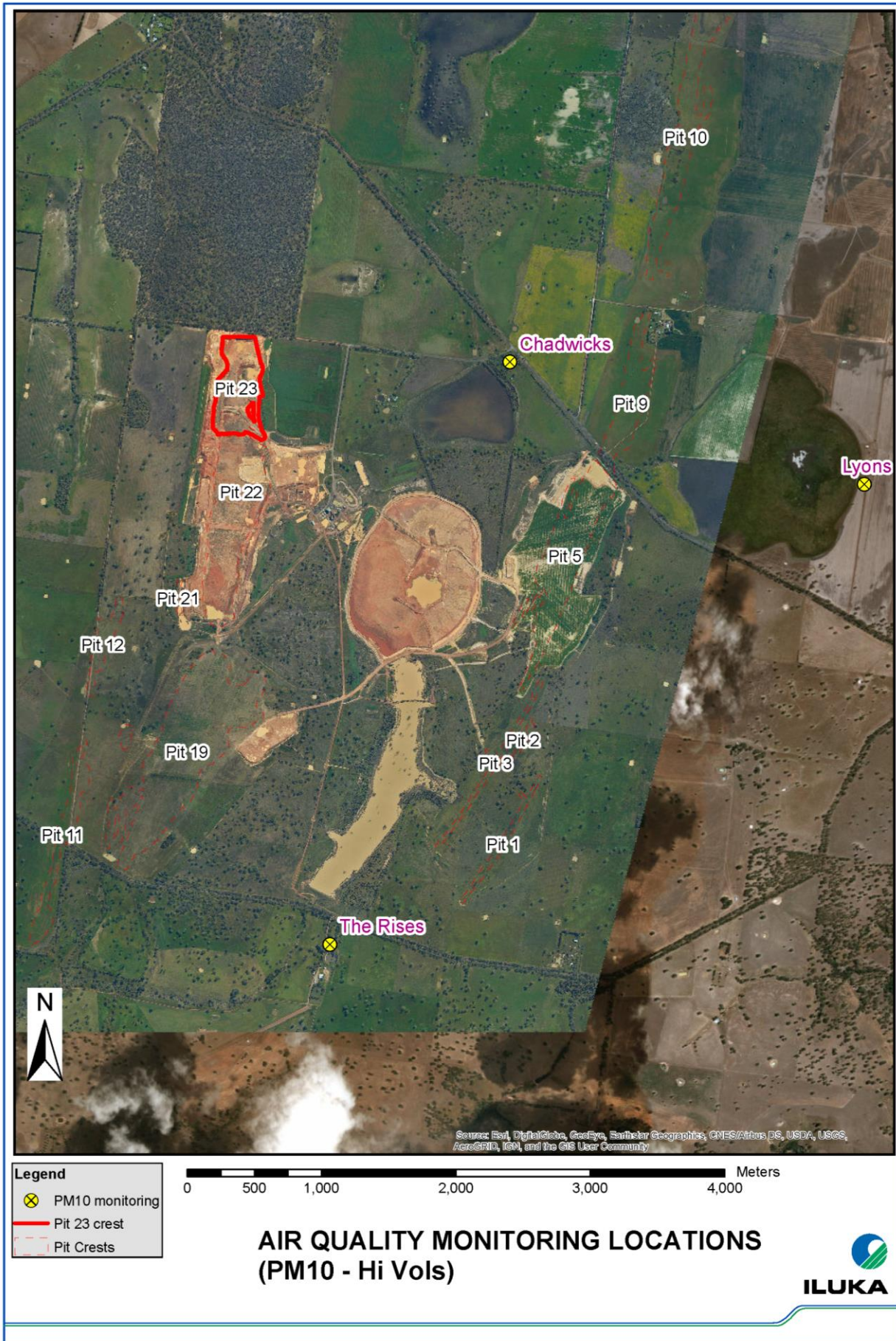


Figure 11. Pit 23 air quality (PM10) monitoring locations.

4.8 Radiation monitoring – other

It is a requirement of the Iluka Radiation Management Licence 300042022 that works relating to the minerals sands by-product disposal into Pit 23 are conducted in accordance with a Radiation Management Plan (RMP) and a Radioactive Waste Management Plan (RWMP), including the monitoring programs under those plans, to ensure that radiation doses are below the prescribed limit.

Radiation monitoring relevant to this performance report includes:

- Radon concentrations in air;
- Gross alpha activity concentration of airborne dust; and
- Radionuclide concentrations in groundwater and surface water.

Results for radon concentrations in air and gross alpha activity concentration of airborne dust are detailed below. Results for radionuclides in groundwater and surface water are detailed in Sections 4.1 and 4.2 respectively.

4.8.1 Air Radon and Thoron Concentrations

Monitoring of radon concentrations in air is undertaken at four locations within Pit 23 and at two residences east of Pit 23 (Chadwick's) and south of Pit 23 (Rises). Radon monitoring is undertaken using RapiDOS High Sensitivity ("RapiDOS HS") radon detectors and thoron monitoring is undertaken using Landauer Thoron Progeny Detectors (Figure 11).

New high-sensitivity thoron detectors from Landauer were installed at the start of 2021 to replace the Radtrak2 detectors. The new thoron progeny meters have a lower detectable limit of $\sim 0.5 \text{ Bq/m}^3$ compared with the previous Radtrak2 detectors that had a higher detection limit of 30 Bq/m^3 .

Radon and Thoron monitoring results for the reporting period are presented in Table 8 and Table 9, and also in Figure 13 and Figure 14.

All measured radon and thoron levels up until 2022 were well below the reportable levels.



Figure 12: Thoron and Radon detectors.

Table 8: Radon concentrations within Pit 23 to 2022.

Location	Radon concentration in air (Bq/m ³)								
	Reportable level	Jan21 To Mar21	Apr21 To Jun21	Jul21 To Sep21	Oct21 To Dec21	Jan22 To Mar22	Apr22 To Jun22	Jul22 To Sep22	Oct22 To Dec22
Pit 23 East	100	<4	7 ± 6	<8	<7	<6	<10	<6	<8
Pit 23 North	100	<4	<7	<5	<7	4 ± 3	<9	<6	<8
Pit 23 West	100	<4	<7	<8	15 ± 7	<6	<10	8 ± 6	<8
Pit 23 South	100	<4	8 ± 6	<8	<7	4 ± 3	<9	<6	<8
Chadwick's	100	<4	8 ± 6	<5	<8	4 ± 3	<10	<6	<8
Rises	100	<4	9 ± 6	5 ± 4	<8	<7	11 ± 8	<6	<8

Table 9: Thoron concentrations within Pit 23 to 2022.

Location	Thoron concentration in air (Bq/m ³)								
	Reportable level	Jan21 To Mar21	Apr21 To Jun21	Jul21 To Sep21	Oct21 To Dec21	Jan22 To Mar22	Apr22 To Jun22	Jul22 To Sep22	Oct22 To Dec22
Pit 23 East	1000	4.17 ± 0.38	139 ± 2.9	4.4 ± 1.3	NR	7.2 ± 2.0	2.4 ± 2.1	<1.6	<2.4
Pit 23 North	1000	4.63 ± 0.39	2.1 ± 0.5	4.6 ± 1.4	NR	6.2 ± 2.0	2.7 ± 2.2	<1.5	<2.0
Pit 23 West	1000	5.03 ± 0.4	2.1 ± 0.5	3.6 ± 1.3	NR	6.2 ± 2.0	10 ± 2.6	<1.6	2.1 ± 1.6
Pit 23 South	1000	6.25 ± 0.42	4.0 ± 0.6	9.0 ± 1.8	NR	5.0 ± 1.9	8.6 ± 2.5	3.2 ± 1.7	6.0 ± 2.7
Chadwick's	1000	5.12 ± 0.4	1.6 ± 0.47	2.5 ± 1.1	NR	3.2 ± 1.8	3.2 ± 2.2	<1.6	<3.6
Rises	1000	1.55 ± 0.32	1.9 ± 0.49	1.7 ± 0.98	NR	1.7 ± 1.6	<2.0	<1.5	1.4 ± 0.68

NR = No Result – due to detectors lost/damaged during transit

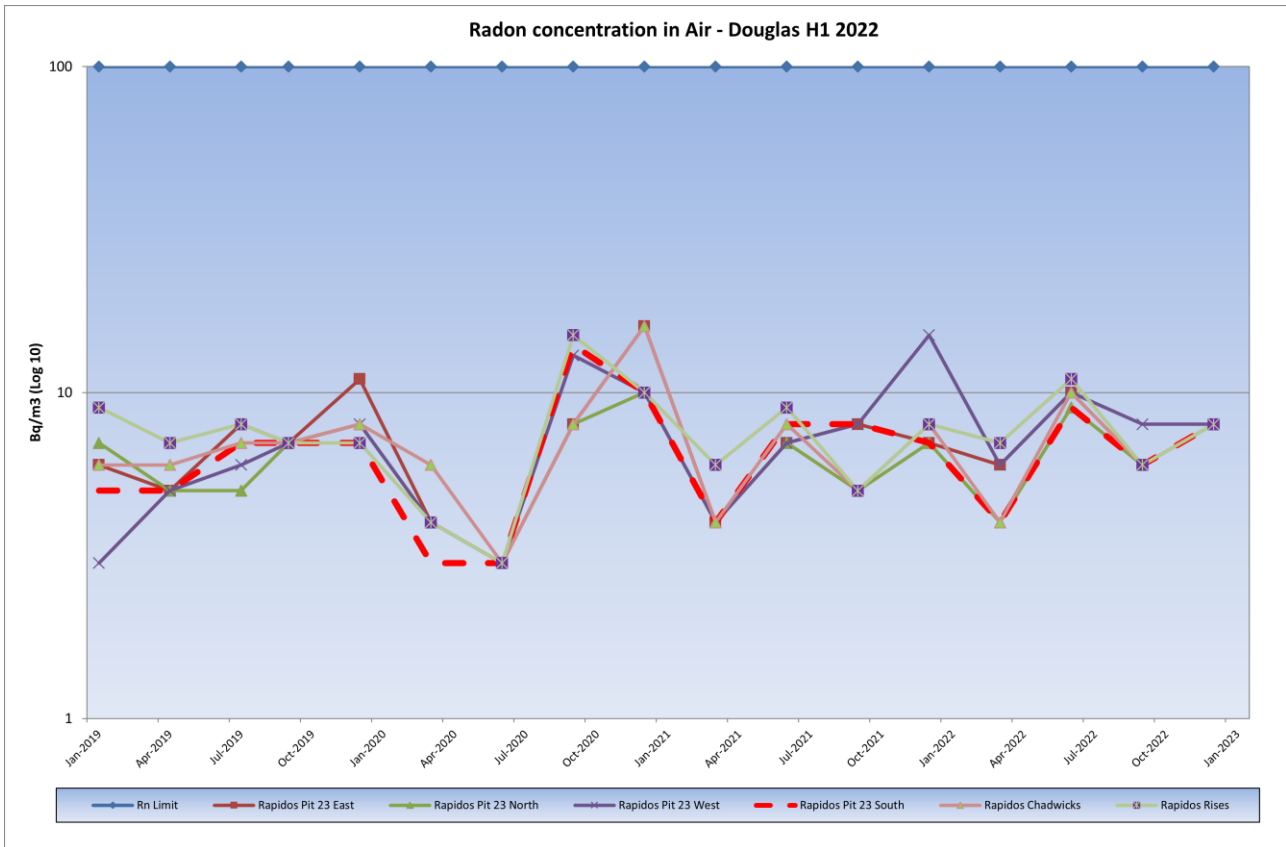


Figure 13: Radon concentration results for 2022.

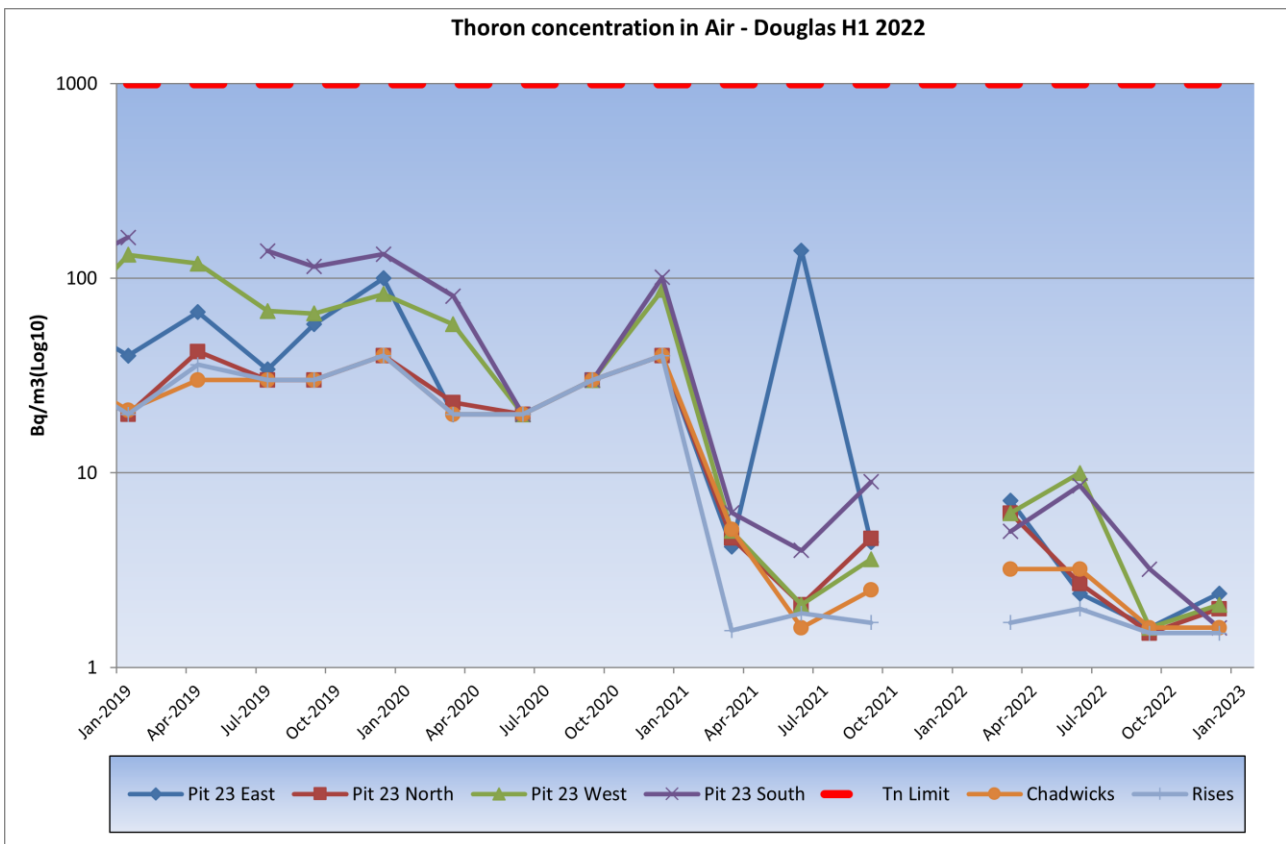


Figure 14: Thoron concentration results for 2022.

4.8.2 Gross alpha concentrations in airborne dust

As noted in Section 4.7, sampling for airborne particulates in PM₁₀ dust is conducted using high volume (hi-vol) air samplers located at the Chadwick’s and Lyons residences (see Figure 11).

On a quarterly basis hi-vol units are run at the Lyons and Rises residences for a continuous 96 hour period for purposes of monitoring gross alpha concentration in air, which represents a total air sample volume of approximately 6,000 m³. The filters are weighed to determine the total dust loading in mg/m³ and then analysed for gross alpha activity expressed as millibecquerels/m³ (mBq/m³).

The results for the monitoring period are in line with historical values and are shown in Table 10 and Figure 15.

Table 10: Gross Alpha radiation in PM₁₀ dust.

Location	Run Date	Sample / Filter No.	Air Volume (m ³)	Activity Conc (mBq/m ³)
Chadwick’s	27/08/2021	150121GF34	6149	0.17
Lyon’s	27/08/2021	150121GF33	6159	0.18
Rises	27/08/2021	150121GF32	6108	0.20
Chadwick’s	7/11/2021	060921GF7	6051	0.08
Lyon’s	7/11/2021	060921GF6	6052	0.08
Rises	26/11/2021	060921GF14	6009	0.10
Chadwick’s	6/4/2022	060921GF62	5966	0.212
Lyon’s	6/4/2022	060921GF63	5998	0.138
Rises	6/4/2022	160522GF52	6259	0.209
Chadwick’s	14/6/2022	060921GF33	5747	0.353
Lyon’s	14/6/2022	060921GF27	5799	0.487
Rises	14/6/2022	060921GF57	6002	0.035
Chadwick’s	2/8/2022	060921GF96	6230	0.135
Lyon’s	2/8/2022	060921GF97	5323	0.143
Rises	2/8/2022	060921GF98	6220	0.148
Chadwick’s	13/10/2022	160522GF30	6060	0.237
Lyon’s	13/10/2022	160522GF29	6091	0.348
Rises	13/10/2022	160522GF31	6127	0.344

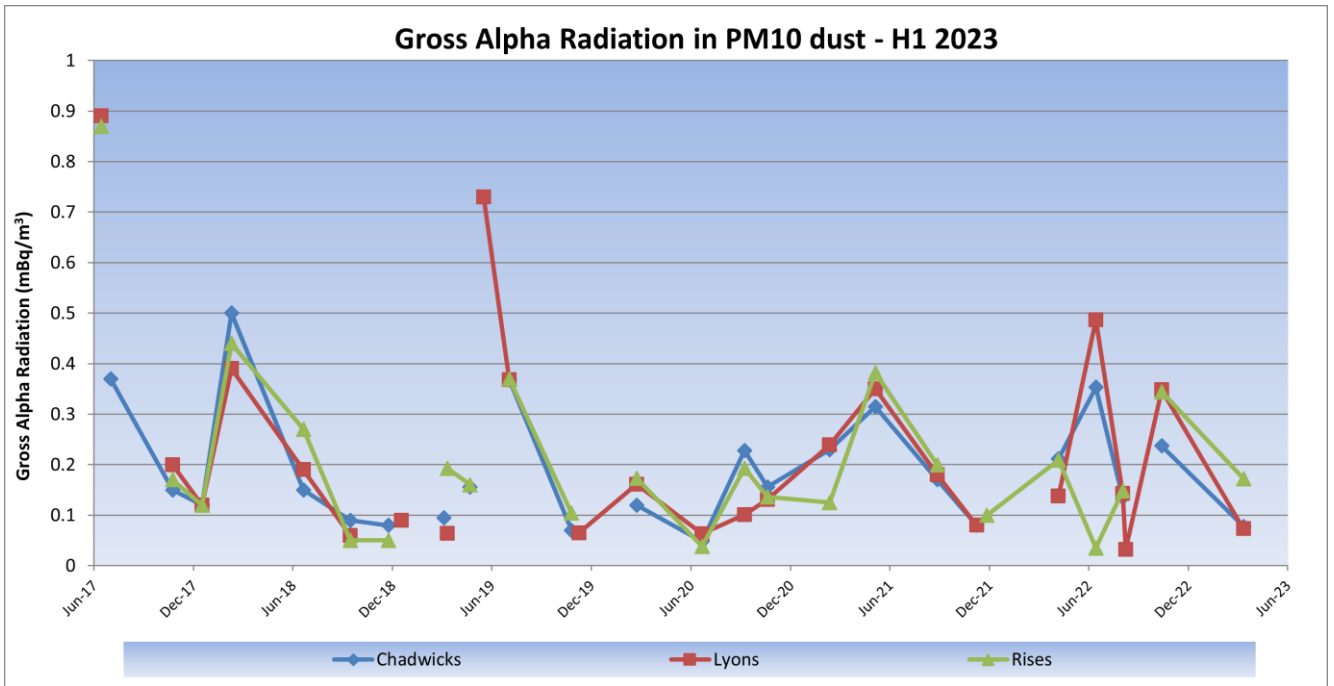


Figure 15: Gross Alpha Radiation in PM10 Dust for 2022.

5 Management Actions

5.1 Groundwater model review and recalibration

Preliminary findings of the 2019 groundwater model update were presented to the Responsible Authority and Pit 23 Technical Reference Group (TRG) by Iluka and EMM Consulting personnel at a meeting held at the HRCC Council Chambers on 23rd May 2019. The final modelling report was completed and provided to the Responsible Authority in Q3 2019.

This modelling was used to validate existing model predictions on the groundwater flow path and groundwater flow rates from the Pit 23 facility, and to inform updates to groundwater-related content of the Pit 23 Environmental Management Plan (EMP, Rev 5.1).

Section 7.5.8 of the endorsed EMP outlines the drivers that will trigger a review and recalibration of the hydrogeological model.

5.2 Maximum surface level of disposed materials in Pit 23

In accordance with Section 12.1 of the EMP, the maximum elevation of the upper surface of materials disposed of at the end of the reporting period must be reported.

The Pit 23 void consists of an upper and lower disposal area; no MSP wastes were disposed into Pit 23 during the 2022 reporting period.

Accordingly, as rehabilitation earthworks recommenced within Pit 23, the upper surface of material deposited in Pit 23 (i.e. the elevation of capped material in the upper disposal area) was raised to 196 mAHD.

5.3 Non-compliances

No non-compliances occurred during the reporting period.

5.4 Comments and complaints received

No complaints or comments were received during the 2022 reporting period.

5.5 2022 Completed Actions

The following actions were completed during to 2022:

- Review of the Pit 23 Risk Register; and
- Completion of the biennial geotechnical audit of Pit 23 in November 2021.

5.6 2023 Proposed Actions

The following actions are planned for 2023:

- Implementation of the ongoing monitoring requirements as per the EMP (Revision 5.1);
- Continued rehabilitation works ;
- Review of the Pit 23 Risk Register;
- Completion of the biennial geotechnical audit of Pit 23; and

Review of the EMP

5.7 Other matters

5.7.1 Geotechnical audit

In accordance with Section 10.4.4.5 of the EMP, geotechnical audits are completed on a biennial basis with the last audit completed in November 2021 (AMC Consultants, 2021).

An audit has been scheduled to be completed by AMC Consultants in November 2023.

5.7.2 Pit 23 Risk Register annual review

Per Section 6 of the EMP, the Pit 23 Risk Analysis and Response Plan (RARP) was developed by AECOM Australia Pty Ltd who recommended that the Pit 23 Risk Register (contained as Appendix A of the RARP) be reviewed annually at the time when EMP and Rehabilitation Performance Reports are developed.

A review of the Pit 23 RARP risk register was undertaken in November 2022 with the register's next review scheduled to be completed in H2 2023.

6 References

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7 Appendices

Appendix A: Monitoring Data – Surface Water

Variable	Unit	Sample Point	Date	Result
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW05B	28/04/2022	0.7
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW05B	24/05/2022	0.2
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW05B	7/06/2022	0.4
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW05B	27/07/2022	0.1
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW05B	18/08/2022	0.1
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW20	30/08/2022	3.3
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW11	31/08/2022	3.4
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW05B	27/09/2022	34.0
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW20	27/09/2022	1.8
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW24	27/09/2022	0.8
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW05B	12/10/2022	5.5
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW24	12/10/2022	2.2
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW20	13/10/2022	1.5
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW05B	7/11/2022	14.0
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW24	7/11/2022	4.0
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW05B	19/12/2022	18.0
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW11	19/12/2022	1.4
Aluminium (Total)	mg/L	DG_A_I_SW_DUSW24	19/12/2022	2.1
Boron (Total)	mg/L	DG_A_I_SW_DUSW05B	28/04/2022	3.4
Boron (Total)	mg/L	DG_A_I_SW_DUSW05B	24/05/2022	2.6
Boron (Total)	mg/L	DG_A_I_SW_DUSW05B	7/06/2022	1.9
Boron (Total)	mg/L	DG_A_I_SW_DUSW05B	27/07/2022	2.4
Boron (Total)	mg/L	DG_A_I_SW_DUSW05B	18/08/2022	1.3
Boron (Total)	mg/L	DG_A_I_SW_DUSW20	30/08/2022	0.1
Boron (Total)	mg/L	DG_A_I_SW_DUSW11	31/08/2022	0.1
Boron (Total)	mg/L	DG_A_I_SW_DUSW05B	27/09/2022	1.6
Boron (Total)	mg/L	DG_A_I_SW_DUSW20	27/09/2022	0.1
Boron (Total)	mg/L	DG_A_I_SW_DUSW24	27/09/2022	0.5
Boron (Total)	mg/L	DG_A_I_SW_DUSW05B	12/10/2022	0.9
Boron (Total)	mg/L	DG_A_I_SW_DUSW24	12/10/2022	0.5
Boron (Total)	mg/L	DG_A_I_SW_DUSW20	13/10/2022	0.1
Boron (Total)	mg/L	DG_A_I_SW_DUSW05B	7/11/2022	0.8
Boron (Total)	mg/L	DG_A_I_SW_DUSW24	7/11/2022	0.3
Boron (Total)	mg/L	DG_A_I_SW_DUSW05B	19/12/2022	1.4
Boron (Total)	mg/L	DG_A_I_SW_DUSW11	19/12/2022	0.1
Boron (Total)	mg/L	DG_A_I_SW_DUSW24	19/12/2022	0.4
Calcium	mg/L	DG_A_I_SW_DUSW05B	28/04/2022	810
Calcium	mg/L	DG_A_I_SW_DUSW05B	24/05/2022	1100
Calcium	mg/L	DG_A_I_SW_DUSW05B	7/06/2022	1500
Calcium	mg/L	DG_A_I_SW_DUSW05B	27/07/2022	1700
Calcium	mg/L	DG_A_I_SW_DUSW05B	18/08/2022	1300
Calcium	mg/L	DG_A_I_SW_DUSW20	30/08/2022	10.0
Calcium	mg/L	DG_A_I_SW_DUSW11	31/08/2022	8.2
Calcium	mg/L	DG_A_I_SW_DUSW05B	27/09/2022	940
Calcium	mg/L	DG_A_I_SW_DUSW20	27/09/2022	36.0
Calcium	mg/L	DG_A_I_SW_DUSW24	27/09/2022	51
Calcium	mg/L	DG_A_I_SW_DUSW05B	12/10/2022	770
Calcium	mg/L	DG_A_I_SW_DUSW24	12/10/2022	53
Calcium	mg/L	DG_A_I_SW_DUSW20	13/10/2022	5.8
Calcium	mg/L	DG_A_I_SW_DUSW05B	7/11/2022	540
Calcium	mg/L	DG_A_I_SW_DUSW24	7/11/2022	37
Calcium	mg/L	DG_A_I_SW_DUSW05B	19/12/2022	780
Calcium	mg/L	DG_A_I_SW_DUSW24	19/12/2022	39

Variable	Unit	Sample Point	Date	Result
Chloride	mg/L	DG_A_I_SW_DUSW05B	28/04/2022	180000
Chloride	mg/L	DG_A_I_SW_DUSW05B	24/05/2022	170000
Chloride	mg/L	DG_A_I_SW_DUSW05B	7/06/2022	89000
Chloride	mg/L	DG_A_I_SW_DUSW05B	27/07/2022	86000
Chloride	mg/L	DG_A_I_SW_DUSW05B	18/08/2022	63000
Chloride	mg/L	DG_A_I_SW_DUSW20	30/08/2022	93.0
Chloride	mg/L	DG_A_I_SW_DUSW11	31/08/2022	4.4
Chloride	mg/L	DG_A_I_SW_DUSW05B	27/09/2022	40000
Chloride	mg/L	DG_A_I_SW_DUSW20	27/09/2022	510.0
Chloride	mg/L	DG_A_I_SW_DUSW24	27/09/2022	260
Chloride	mg/L	DG_A_I_SW_DUSW05B	12/10/2022	29000
Chloride	mg/L	DG_A_I_SW_DUSW24	12/10/2022	330
Chloride	mg/L	DG_A_I_SW_DUSW20	13/10/2022	410.0
Chloride	mg/L	DG_A_I_SW_DUSW05B	7/11/2022	20000
Chloride	mg/L	DG_A_I_SW_DUSW24	7/11/2022	240
Chloride	mg/L	DG_A_I_SW_DUSW05B	19/12/2022	29000
Chloride	mg/L	DG_A_I_SW_DUSW24	19/12/2022	230
Chloride:Sulfate Ratio		DG_A_I_SW_DUSW05B	28/04/2022	25.7
Chloride:Sulfate Ratio		DG_A_I_SW_DUSW05B	24/05/2022	23.6
Chloride:Sulfate Ratio		DG_A_I_SW_DUSW05B	7/06/2022	15.9
Chloride:Sulfate Ratio		DG_A_I_SW_DUSW05B	27/07/2022	13.0
Chloride:Sulfate Ratio		DG_A_I_SW_DUSW05B	18/08/2022	11.9
Chloride:Sulfate Ratio		DG_A_I_SW_DUSW20	30/08/2022	7.2
Chloride:Sulfate Ratio		DG_A_I_SW_DUSW11	31/08/2022	0.55
Chloride:Sulfate Ratio		DG_A_I_SW_DUSW05B	27/09/2022	12.1
Chloride:Sulfate Ratio		DG_A_I_SW_DUSW20	27/09/2022	7.5
Chloride:Sulfate Ratio		DG_A_I_SW_DUSW24	27/09/2022	10
Chloride:Sulfate Ratio		DG_A_I_SW_DUSW05B	12/10/2022	12.6
Chloride:Sulfate Ratio		DG_A_I_SW_DUSW24	12/10/2022	12.22
Chloride:Sulfate Ratio		DG_A_I_SW_DUSW20	13/10/2022	9.53
Chloride:Sulfate Ratio		DG_A_I_SW_DUSW05B	7/11/2022	11.8
Chloride:Sulfate Ratio		DG_A_I_SW_DUSW24	7/11/2022	13.33
Chloride:Sulfate Ratio		DG_A_I_SW_DUSW05B	19/12/2022	10.7
Chloride:Sulfate Ratio		DG_A_I_SW_DUSW24	19/12/2022	14.38
Chromium (Total)	mg/L	DG_A_I_SW_DUSW05B	28/04/2022	0.001
Chromium (Total)	mg/L	DG_A_I_SW_DUSW05B	24/05/2022	0.001
Chromium (Total)	mg/L	DG_A_I_SW_DUSW05B	7/06/2022	0.001
Chromium (Total)	mg/L	DG_A_I_SW_DUSW05B	27/07/2022	0.001
Chromium (Total)	mg/L	DG_A_I_SW_DUSW05B	18/08/2022	0.001
Chromium (Total)	mg/L	DG_A_I_SW_DUSW20	30/08/2022	0.002
Chromium (Total)	mg/L	DG_A_I_SW_DUSW11	31/08/2022	0.002
Chromium (Total)	mg/L	DG_A_I_SW_DUSW05B	27/09/2022	0.034
Chromium (Total)	mg/L	DG_A_I_SW_DUSW20	27/09/2022	0.006
Chromium (Total)	mg/L	DG_A_I_SW_DUSW24	27/09/2022	0.37
Chromium (Total)	mg/L	DG_A_I_SW_DUSW05B	12/10/2022	0.012
Chromium (Total)	mg/L	DG_A_I_SW_DUSW24	12/10/2022	0.009
Chromium (Total)	mg/L	DG_A_I_SW_DUSW20	13/10/2022	0.003
Chromium (Total)	mg/L	DG_A_I_SW_DUSW05B	7/11/2022	0.015
Chromium (Total)	mg/L	DG_A_I_SW_DUSW24	7/11/2022	0.008
Chromium (Total)	mg/L	DG_A_I_SW_DUSW05B	19/12/2022	0.018
Chromium (Total)	mg/L	DG_A_I_SW_DUSW11	19/12/2022	0.002
Chromium (Total)	mg/L	DG_A_I_SW_DUSW05B	28/04/2022	0.003
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW05B	28/04/2022	0.001
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW05B	24/05/2022	0.001
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW05B	7/06/2022	0.001
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW05B	27/07/2022	0.001
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW05B	18/08/2022	0.001
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW20	30/08/2022	0.001

Variable	Unit	Sample Point	Date	Result
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW11	31/08/2022	0.001
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW05B	27/09/2022	0.008
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW20	27/09/2022	0.001
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW24	27/09/2022	0.36
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW05B	12/10/2022	0.003
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW24	12/10/2022	0.001
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW20	13/10/2022	0.002
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW05B	7/11/2022	0.004
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW24	7/11/2022	0.002
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW05B	19/12/2022	0.005
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW11	19/12/2022	0.005
Cobalt (Total)	mg/L	DG_A_I_SW_DUSW24	19/12/2022	0.001
Copper (Total)	mg/L	DG_A_I_SW_DUSW05B	28/04/2022	0.001
Copper (Total)	mg/L	DG_A_I_SW_DUSW05B	24/05/2022	0.002
Copper (Total)	mg/L	DG_A_I_SW_DUSW05B	7/06/2022	0.003
Copper (Total)	mg/L	DG_A_I_SW_DUSW05B	27/07/2022	0.001
Copper (Total)	mg/L	DG_A_I_SW_DUSW05B	18/08/2022	0.002
Copper (Total)	mg/L	DG_A_I_SW_DUSW20	30/08/2022	0.005
Copper (Total)	mg/L	DG_A_I_SW_DUSW11	31/08/2022	0.004
Copper (Total)	mg/L	DG_A_I_SW_DUSW05B	27/09/2022	0.018
Copper (Total)	mg/L	DG_A_I_SW_DUSW20	27/09/2022	0.004
Copper (Total)	mg/L	DG_A_I_SW_DUSW24	27/09/2022	0.37
Copper (Total)	mg/L	DG_A_I_SW_DUSW05B	12/10/2022	0.008
Copper (Total)	mg/L	DG_A_I_SW_DUSW24	12/10/2022	0.003
Copper (Total)	mg/L	DG_A_I_SW_DUSW20	13/10/2022	0.002
Copper (Total)	mg/L	DG_A_I_SW_DUSW05B	7/11/2022	0.016
Copper (Total)	mg/L	DG_A_I_SW_DUSW24	7/11/2022	0.003
Copper (Total)	mg/L	DG_A_I_SW_DUSW05B	19/12/2022	0.015
Copper (Total)	mg/L	DG_A_I_SW_DUSW11	19/12/2022	0.003
Copper (Total)	mg/L	DG_A_I_SW_DUSW24	19/12/2022	0.003
Dissolved Oxygen	%	DG_A_I_SW_DUSW05B	28/04/2022	33
Dissolved Oxygen	%	DG_A_I_SW_DUSW05B	24/05/2022	109
Dissolved Oxygen	%	DG_A_I_SW_DUSW05B	7/06/2022	107
Dissolved Oxygen	%	DG_A_I_SW_DUSW05B	27/07/2022	152
Dissolved Oxygen	%	DG_A_I_SW_DUSW05B	18/08/2022	112
Dissolved Oxygen	%	DG_A_I_SW_DUSW20	30/08/2022	96.000
Dissolved Oxygen	%	DG_A_I_SW_DUSW11	31/08/2022	65
Dissolved Oxygen	%	DG_A_I_SW_DUSW05B	27/09/2022	4.6
Dissolved Oxygen	%	DG_A_I_SW_DUSW20	27/09/2022	10.400
Dissolved Oxygen	%	DG_A_I_SW_DUSW24	27/09/2022	1.2
Dissolved Oxygen	%	DG_A_I_SW_DUSW05B	12/10/2022	5.8
Dissolved Oxygen	%	DG_A_I_SW_DUSW24	12/10/2022	0.5
Dissolved Oxygen	%	DG_A_I_SW_DUSW20	13/10/2022	8.800
Dissolved Oxygen	%	DG_A_I_SW_DUSW05B	7/11/2022	1.1
Dissolved Oxygen	%	DG_A_I_SW_DUSW24	7/11/2022	0.5
Dissolved Oxygen	%	DG_A_I_SW_DUSW05B	19/12/2022	1.6
Dissolved Oxygen	%	DG_A_I_SW_DUSW11	19/12/2022	81
Dissolved Oxygen	%	DG_A_I_SW_DUSW24	19/12/2022	4
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW05B	28/04/2022	250000
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW05B	24/05/2022	240000
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW05B	7/06/2022	190000
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW05B	27/07/2022	180000
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW05B	18/08/2022	140000
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW20	30/08/2022	467
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW11	31/08/2022	124
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW05B	27/09/2022	98590
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW20	27/09/2022	1900
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW24	27/09/2022	1291

Variable	Unit	Sample Point	Date	Result
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW05B	12/10/2022	70469
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW24	12/10/2022	1544
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW20	13/10/2022	17000
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW05B	7/11/2022	55545
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW24	7/11/2022	1266
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW05B	19/12/2022	74724
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW11	19/12/2022	470
Electrical Conductivity	µS/cm	DG_A_I_SW_DUSW24	19/12/2022	1206
Iron (Total)	mg/L	DG_A_I_SW_DUSW05B	28/04/2022	0.6
Iron (Total)	mg/L	DG_A_I_SW_DUSW05B	24/05/2022	0.1
Iron (Total)	mg/L	DG_A_I_SW_DUSW05B	7/06/2022	0.3
Iron (Total)	mg/L	DG_A_I_SW_DUSW05B	27/07/2022	0.0
Iron (Total)	mg/L	DG_A_I_SW_DUSW05B	18/08/2022	0.2
Iron (Total)	mg/L	DG_A_I_SW_DUSW20	30/08/2022	3.6
Iron (Total)	mg/L	DG_A_I_SW_DUSW11	31/08/2022	3.5
Iron (Total)	mg/L	DG_A_I_SW_DUSW05B	27/09/2022	25.0
Iron (Total)	mg/L	DG_A_I_SW_DUSW20	27/09/2022	2.8
Iron (Total)	mg/L	DG_A_I_SW_DUSW24	27/09/2022	0.9
Iron (Total)	mg/L	DG_A_I_SW_DUSW05B	12/10/2022	4.6
Iron (Total)	mg/L	DG_A_I_SW_DUSW24	12/10/2022	2.5
Iron (Total)	mg/L	DG_A_I_SW_DUSW20	13/10/2022	3.2
Iron (Total)	mg/L	DG_A_I_SW_DUSW05B	7/11/2022	13.0
Iron (Total)	mg/L	DG_A_I_SW_DUSW24	7/11/2022	4.3
Iron (Total)	mg/L	DG_A_I_SW_DUSW05B	19/12/2022	15.0
Iron (Total)	mg/L	DG_A_I_SW_DUSW11	19/12/2022	10.0
Iron (Total)	mg/L	DG_A_I_SW_DUSW24	19/12/2022	2.7
Lead (Total)	mg/L	DG_A_I_SW_DUSW05B	28/04/2022	0.001
Lead (Total)	mg/L	DG_A_I_SW_DUSW05B	24/05/2022	0.055
Lead (Total)	mg/L	DG_A_I_SW_DUSW05B	7/06/2022	0.33
Lead (Total)	mg/L	DG_A_I_SW_DUSW05B	27/07/2022	0.03
Lead (Total)	mg/L	DG_A_I_SW_DUSW05B	18/08/2022	0.19
Lead (Total)	mg/L	DG_A_I_SW_DUSW20	30/08/2022	0.002
Lead (Total)	mg/L	DG_A_I_SW_DUSW11	31/08/2022	0.002
Lead (Total)	mg/L	DG_A_I_SW_DUSW05B	27/09/2022	25
Lead (Total)	mg/L	DG_A_I_SW_DUSW20	27/09/2022	0.002
Lead (Total)	mg/L	DG_A_I_SW_DUSW24	27/09/2022	0.41
Lead (Total)	mg/L	DG_A_I_SW_DUSW05B	12/10/2022	4.6
Lead (Total)	mg/L	DG_A_I_SW_DUSW24	12/10/2022	0.001
Lead (Total)	mg/L	DG_A_I_SW_DUSW20	13/10/2022	0.002
Lead (Total)	mg/L	DG_A_I_SW_DUSW05B	7/11/2022	13
Lead (Total)	mg/L	DG_A_I_SW_DUSW24	7/11/2022	0.002
Lead (Total)	mg/L	DG_A_I_SW_DUSW05B	19/12/2022	15
Lead (Total)	mg/L	DG_A_I_SW_DUSW11	19/12/2022	0.004
Lead (Total)	mg/L	DG_A_I_SW_DUSW24	19/12/2022	0.001
Na:Ca Ratio		DG_A_I_SW_DUSW05B	28/04/2022	148.1
Na:Ca Ratio		DG_A_I_SW_DUSW05B	24/05/2022	90.9
Na:Ca Ratio		DG_A_I_SW_DUSW05B	7/06/2022	38.0
Na:Ca Ratio		DG_A_I_SW_DUSW05B	27/07/2022	29.4
Na:Ca Ratio		DG_A_I_SW_DUSW05B	18/08/2022	29.2
Na:Ca Ratio		DG_A_I_SW_DUSW20	30/08/2022	9.3
Na:Ca Ratio		DG_A_I_SW_DUSW11	31/08/2022	1.2
Na:Ca Ratio		DG_A_I_SW_DUSW05B	27/09/2022	23.4
Na:Ca Ratio		DG_A_I_SW_DUSW20	27/09/2022	8.06
Na:Ca Ratio		DG_A_I_SW_DUSW24	27/09/2022	3.33
Na:Ca Ratio		DG_A_I_SW_DUSW05B	12/10/2022	20.8
Na:Ca Ratio		DG_A_I_SW_DUSW24	12/10/2022	4.15
Na:Ca Ratio		DG_A_I_SW_DUSW20	13/10/2022	43.1
Na:Ca Ratio		DG_A_I_SW_DUSW05B	7/11/2022	20.4

Variable	Unit	Sample Point	Date	Result
Na:Ca Ratio		DG_A_I_SW_DUSW24	7/11/2022	4.59
Na:Ca Ratio		DG_A_I_SW_DUSW05B	19/12/2022	20.5
Na:Ca Ratio		DG_A_I_SW_DUSW24	19/12/2022	4.36
Nickel (Total)	mg/L	DG_A_I_SW_DUSW05B	28/04/2022	0.001
Nickel (Total)	mg/L	DG_A_I_SW_DUSW05B	24/05/2022	0.011
Nickel (Total)	mg/L	DG_A_I_SW_DUSW05B	7/06/2022	0.004
Nickel (Total)	mg/L	DG_A_I_SW_DUSW05B	27/07/2022	0.001
Nickel (Total)	mg/L	DG_A_I_SW_DUSW05B	18/08/2022	0.002
Nickel (Total)	mg/L	DG_A_I_SW_DUSW20	30/08/2022	0.003
Nickel (Total)	mg/L	DG_A_I_SW_DUSW11	31/08/2022	0.004
Nickel (Total)	mg/L	DG_A_I_SW_DUSW05B	27/09/2022	0.019
Nickel (Total)	mg/L	DG_A_I_SW_DUSW20	27/09/2022	0.004
Nickel (Total)	mg/L	DG_A_I_SW_DUSW24	27/09/2022	0.36
Nickel (Total)	mg/L	DG_A_I_SW_DUSW05B	12/10/2022	0.009
Nickel (Total)	mg/L	DG_A_I_SW_DUSW24	12/10/2022	0.005
Nickel (Total)	mg/L	DG_A_I_SW_DUSW20	13/10/2022	0.005
Nickel (Total)	mg/L	DG_A_I_SW_DUSW05B	7/11/2022	0.01
Nickel (Total)	mg/L	DG_A_I_SW_DUSW24	7/11/2022	0.006
Nickel (Total)	mg/L	DG_A_I_SW_DUSW05B	19/12/2022	0.012
Nickel (Total)	mg/L	DG_A_I_SW_DUSW11	19/12/2022	0.006
Nickel (Total)	mg/L	DG_A_I_SW_DUSW24	19/12/2022	0.004
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW05B	28/04/2022	5.40
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW05B	24/05/2022	5.90
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW05B	27/07/2022	12.00
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW05B	18/08/2022	7.90
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW20	30/08/2022	2.80
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW11	31/08/2022	2.40
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW05B	27/09/2022	6.00
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW20	27/09/2022	2.90
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW24	27/09/2022	3.40
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW05B	12/10/2022	7.20
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW24	12/10/2022	3.70
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW20	13/10/2022	2.60
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW05B	7/11/2022	7.40
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW24	7/11/2022	4.20
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW05B	19/12/2022	8.90
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW11	19/12/2022	4.90
Nitrogen (Total)	mg/L	DG_A_I_SW_DUSW24	19/12/2022	4.40
pH	pH units	DG_A_I_SW_DUSW05B	28/04/2022	7.3
pH	pH units	DG_A_I_SW_DUSW05B	24/05/2022	7.4
pH	pH units	DG_A_I_SW_DUSW05B	7/06/2022	7.6
pH	pH units	DG_A_I_SW_DUSW05B	27/07/2022	7.8
pH	pH units	DG_A_I_SW_DUSW05B	18/08/2022	7.2
pH	pH units	DG_A_I_SW_DUSW20	30/08/2022	7.4
pH	pH units	DG_A_I_SW_DUSW11	31/08/2022	7.2
pH	pH units	DG_A_I_SW_DUSW05B	27/09/2022	7.2
pH	pH units	DG_A_I_SW_DUSW20	27/09/2022	7.8
pH	pH units	DG_A_I_SW_DUSW24	27/09/2022	7.5
pH	pH units	DG_A_I_SW_DUSW05B	12/10/2022	7.1
pH	pH units	DG_A_I_SW_DUSW24	12/10/2022	7.4
pH	pH units	DG_A_I_SW_DUSW20	13/10/2022	7.7
pH	pH units	DG_A_I_SW_DUSW05B	7/11/2022	7.8
pH	pH units	DG_A_I_SW_DUSW24	7/11/2022	7.2
pH	pH units	DG_A_I_SW_DUSW05B	19/12/2022	7.4
pH	pH units	DG_A_I_SW_DUSW11	19/12/2022	7.1
pH	pH units	DG_A_I_SW_DUSW24	19/12/2022	7.6
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW05B	28/04/2022	0.2
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW05B	24/05/2022	0.1

Variable	Unit	Sample Point	Date	Result
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW05B	27/07/2022	0.1
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW05B	18/08/2022	0.1
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW20	30/08/2022	0.3
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW11	31/08/2022	0.3
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW05B	27/09/2022	0.5
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW20	27/09/2022	0.1
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW24	27/09/2022	1.1
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW05B	12/10/2022	1.2
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW24	12/10/2022	1.5
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW20	13/10/2022	0.2
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW05B	7/11/2022	0.7
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW24	7/11/2022	1.3
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW05B	19/12/2022	0.5
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW11	19/12/2022	0.6
Phosphorus (Total)	mg/L	DG_A_I_SW_DUSW24	19/12/2022	1.5
Radium 226	Bq/L	DG_A_I_SW_DUSW05B	28/04/2022	0.01
Radium 226	Bq/L	DG_A_I_SW_DUSW05B	24/05/2022	0.01
Radium 226	Bq/L	DG_A_I_SW_DUSW05B	7/06/2022	<0.05
Radium 226	Bq/L	DG_A_I_SW_DUSW05B	27/07/2022	0.05
Radium 226	Bq/L	DG_A_I_SW_DUSW05B	18/08/2022	<0.06
Radium 226	Bq/L	DG_A_I_SW_DUSW20	30/08/2022	<0.02
Radium 226	Bq/L	DG_A_I_SW_DUSW11	31/08/2022	0.02
Radium 226	Bq/L	DG_A_I_SW_DUSW05B	27/09/2022	<0.03
Radium 226	Bq/L	DG_A_I_SW_DUSW20	27/09/2022	<0.03
Radium 226	Bq/L	DG_A_I_SW_DUSW24	27/09/2022	<0.03
Radium 226	Bq/L	DG_A_I_SW_DUSW05B	12/10/2022	<0.03
Radium 226	Bq/L	DG_A_I_SW_DUSW24	12/10/2022	<0.03
Radium 226	Bq/L	DG_A_I_SW_DUSW20	13/10/2022	<0.03
Radium 226	Bq/L	DG_A_I_SW_DUSW05B	7/11/2022	<0.02
Radium 226	Bq/L	DG_A_I_SW_DUSW24	7/11/2022	<0.02
Radium 226	Bq/L	DG_A_I_SW_DUSW05B	19/12/2022	<0.02
Radium 226	Bq/L	DG_A_I_SW_DUSW24	19/12/2022	<0.03
Radium 228	Bq/L	DG_A_I_SW_DUSW05B	28/04/2022	<0.08
Radium 228	Bq/L	DG_A_I_SW_DUSW05B	24/05/2022	0.08
Radium 228	Bq/L	DG_A_I_SW_DUSW05B	7/06/2022	<0.12
Radium 228	Bq/L	DG_A_I_SW_DUSW05B	27/07/2022	0.12
Radium 228	Bq/L	DG_A_I_SW_DUSW05B	18/08/2022	<0.10
Radium 228	Bq/L	DG_A_I_SW_DUSW20	30/08/2022	<0.02
Radium 228	Bq/L	DG_A_I_SW_DUSW11	31/08/2022	0.01
Radium 228	Bq/L	DG_A_I_SW_DUSW05B	27/09/2022	<0.04
Radium 228	Bq/L	DG_A_I_SW_DUSW20	27/09/2022	<0.04
Radium 228	Bq/L	DG_A_I_SW_DUSW24	27/09/2022	<0.04
Radium 228	Bq/L	DG_A_I_SW_DUSW05B	12/10/2022	<0.04
Radium 226	Bq/L	DG_A_I_SW_DUSW24	12/10/2022	<0.04
Radium 228	Bq/L	DG_A_I_SW_DUSW20	13/10/2022	<0.04
Radium 228	Bq/L	DG_A_I_SW_DUSW05B	7/11/2022	<0.03
Radium 228	Bq/L	DG_A_I_SW_DUSW24	7/11/2022	<0.02
Radium 228	Bq/L	DG_A_I_SW_DUSW05B	19/12/2022	<0.04
Radium 228	Bq/L	DG_A_I_SW_DUSW24	19/12/2022	<0.03
Sodium	mg/L	DG_A_I_SW_DUSW05B	28/04/2022	120000
Sodium	mg/L	DG_A_I_SW_DUSW05B	28/04/2022	100000
Sodium	mg/L	DG_A_I_SW_DUSW05B	24/05/2022	57000
Sodium	mg/L	DG_A_I_SW_DUSW05B	7/06/2022	50000
Sodium	mg/L	DG_A_I_SW_DUSW05B	27/07/2022	48
Sodium	mg/L	DG_A_I_SW_DUSW05B	18/08/2022	66.0
Sodium	mg/L	DG_A_I_SW_DUSW20	30/08/2022	4.4
Sodium	mg/L	DG_A_I_SW_DUSW11	31/08/2022	22000
Sodium	mg/L	DG_A_I_SW_DUSW05B	27/09/2022	290.0

Variable	Unit	Sample Point	Date	Result
Sodium	mg/L	DG_A_I_SW_DUSW20	27/09/2022	170
Sodium	mg/L	DG_A_I_SW_DUSW24	27/09/2022	16000
Sodium	mg/L	DG_A_I_SW_DUSW05B	12/10/2022	220
Sodium	mg/L	DG_A_I_SW_DUSW24	12/10/2022	250.0
Sodium	mg/L	DG_A_I_SW_DUSW20	13/10/2022	21
Sodium	mg/L	DG_A_I_SW_DUSW05B	7/11/2022	170
Sodium	mg/L	DG_A_I_SW_DUSW24	7/11/2022	30
Sodium	mg/L	DG_A_I_SW_DUSW05B	19/12/2022	170
Sulfate	mg/L	DG_A_I_SW_DUSW05B	28/04/2022	7000
Sulfate	mg/L	DG_A_I_SW_DUSW05B	24/05/2022	7200
Sulfate	mg/L	DG_A_I_SW_DUSW05B	7/06/2022	5600
Sulfate	mg/L	DG_A_I_SW_DUSW05B	27/07/2022	6600
Sulfate	mg/L	DG_A_I_SW_DUSW05B	18/08/2022	5300
Sulfate	mg/L	DG_A_I_SW_DUSW20	30/08/2022	13.0
Sulfate	mg/L	DG_A_I_SW_DUSW11	31/08/2022	8
Sulfate	mg/L	DG_A_I_SW_DUSW05B	27/09/2022	3300
Sulfate	mg/L	DG_A_I_SW_DUSW20	27/09/2022	68.0
Sulfate	mg/L	DG_A_I_SW_DUSW24	27/09/2022	26
Sulfate	mg/L	DG_A_I_SW_DUSW05B	12/10/2022	2300
Sulfate	mg/L	DG_A_I_SW_DUSW24	12/10/2022	27
Sulfate	mg/L	DG_A_I_SW_DUSW20	13/10/2022	43.0
Sulfate	mg/L	DG_A_I_SW_DUSW05B	7/11/2022	1700
Sulfate	mg/L	DG_A_I_SW_DUSW24	7/11/2022	18
Sulfate	mg/L	DG_A_I_SW_DUSW05B	19/12/2022	2700
Sulfate	mg/L	DG_A_I_SW_DUSW24	19/12/2022	16
Turbidity	NTU	DG_A_I_SW_DUSW20	3/08/2021	19.6
Turbidity	NTU	DG_A_I_SW_DUSW11	4/08/2021	18.9
Turbidity	NTU	DG_A_I_SW_DUSW24	4/08/2021	44.3
Turbidity	NTU	DG_A_I_SW_DUSW05B	4/08/2021	20.1
Turbidity	NTU	DG_A_I_SW_DUSW24	15/09/2021	129
Turbidity	NTU	DG_A_I_SW_DUSW05B	18/08/2022	9.9
Turbidity	NTU	DG_A_I_SW_DUSW20	30/08/2022	134
Turbidity	NTU	DG_A_I_SW_DUSW11	31/08/2022	153
Turbidity	NTU	DG_A_I_SW_DUSW05B	27/09/2022	221
Turbidity	NTU	DG_A_I_SW_DUSW20	27/09/2022	42
Turbidity	NTU	DG_A_I_SW_DUSW24	27/09/2022	46.7
Turbidity	NTU	DG_A_I_SW_DUSW05B	12/10/2022	90.5
Turbidity	NTU	DG_A_I_SW_DUSW24	12/10/2022	35.6
Turbidity	NTU	DG_A_I_SW_DUSW20	13/10/2022	60
Turbidity	NTU	DG_A_I_SW_DUSW05B	7/11/2022	170
Turbidity	NTU	DG_A_I_SW_DUSW24	7/11/2022	41
Turbidity	NTU	DG_A_I_SW_DUSW05B	19/12/2022	220
Turbidity	NTU	DG_A_I_SW_DUSW11	19/12/2022	127
Turbidity	NTU	DG_A_I_SW_DUSW24	19/12/2022	25.5
Uranium (Total)	mg/L	DG_A_I_SW_DUSW05B	28/04/2022	0.001
Uranium (Total)	mg/L	DG_A_I_SW_DUSW05B	24/05/2022	0.001
Uranium (Total)	mg/L	DG_A_I_SW_DUSW05B	7/06/2022	0.002
Uranium (Total)	mg/L	DG_A_I_SW_DUSW05B	27/07/2022	0.0029
Uranium (Total)	mg/L	DG_A_I_SW_DUSW05B	18/08/2022	0.0025
Uranium (Total)	mg/L	DG_A_I_SW_DUSW20	30/08/2022	0.0001
Uranium (Total)	mg/L	DG_A_I_SW_DUSW11	31/08/2022	0.0002
Uranium (Total)	mg/L	DG_A_I_SW_DUSW05B	27/09/2022	0.006
Uranium (Total)	mg/L	DG_A_I_SW_DUSW20	27/09/2022	0.0002
Uranium (Total)	mg/L	DG_A_I_SW_DUSW24	27/09/2022	0.0001
Uranium (Total)	mg/L	DG_A_I_SW_DUSW05B	12/10/2022	0.0048
Uranium (Total)	mg/L	DG_A_I_SW_DUSW24	12/10/2022	<0.0001
Uranium (Total)	mg/L	DG_A_I_SW_DUSW20	13/10/2022	0.0002
Uranium (Total)	mg/L	DG_A_I_SW_DUSW05B	7/11/2022	0.002

Variable	Unit	Sample Point	Date	Result
Uranium (Total)	mg/L	DG_A_I_SW_DUSW24	7/11/2022	<0.0001
Uranium (Total)	mg/L	DG_A_I_SW_DUSW05B	19/12/2022	0.004
Uranium (Total)	mg/L	DG_A_I_SW_DUSW11	19/12/2022	<i>0.001</i>
Uranium (Total)	mg/L	DG_A_I_SW_DUSW24	19/12/2022	<0.0001
Uranium 238	Bq/L	DG_A_I_SW_DUSW05B	28/04/2022	<0.025
Uranium 238	Bq/L	DG_A_I_SW_DUSW05B	24/05/2022	<i>0.025</i>
Uranium 238	Bq/L	DG_A_I_SW_DUSW05B	7/06/2022	0.036
Uranium 238	Bq/L	DG_A_I_SW_DUSW05B	27/07/2022	<i>0.036</i>
Uranium 238	Bq/L	DG_A_I_SW_DUSW05B	18/08/2022	0.031
Uranium 238	Bq/L	DG_A_I_SW_DUSW20	30/08/2022	<i>0.001</i>
Uranium 238	Bq/L	DG_A_I_SW_DUSW11	31/08/2022	0.025
Uranium 238	Bq/L	DG_A_I_SW_DUSW05B	27/09/2022	<i>0.06</i>
Uranium 238	Bq/L	DG_A_I_SW_DUSW20	27/09/2022	0.002
Uranium 238	Bq/L	DG_A_I_SW_DUSW24	27/09/2022	<i>0.001</i>
Uranium 238	Bq/L	DG_A_I_SW_DUSW05B	12/10/2022	0.06
Uranium 238	Bq/L	DG_A_I_SW_DUSW24	12/10/2022	<i>0.001</i>
Uranium 238	Bq/L	DG_A_I_SW_DUSW20	13/10/2022	0.002
Uranium 238	Bq/L	DG_A_I_SW_DUSW05B	7/11/2022	<i>0.016</i>
Uranium 238	Bq/L	DG_A_I_SW_DUSW24	7/11/2022	<i>0.001</i>
Uranium 238	Bq/L	DG_A_I_SW_DUSW05B	19/12/2022	0.004
Uranium 238	Bq/L	DG_A_I_SW_DUSW24	19/12/2022	< <i>0.001</i>
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW05B	28/04/2022	0.004
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW05B	24/05/2022	0.002
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW05B	7/06/2022	<i>0.001</i>
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW05B	27/07/2022	0.003
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW05B	18/08/2022	0.005
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW20	30/08/2022	0.013
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW11	31/08/2022	0.008
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW05B	27/09/2022	0.058
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW20	27/09/2022	0.006
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW24	27/09/2022	0.36
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW05B	12/10/2022	0.015
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW24	12/10/2022	0.007
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW20	13/10/2022	0.009
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW05B	7/11/2022	0.024
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW24	7/11/2022	0.009
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW05B	19/12/2022	0.043
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW11	19/12/2022	0.018
Vanadium (Total)	mg/L	DG_A_I_SW_DUSW24	19/12/2022	0.01
Zinc (Total)	mg/L	DG_A_I_SW_DUSW05B	28/04/2022	0.006
Zinc (Total)	mg/L	DG_A_I_SW_DUSW05B	24/05/2022	0.021
Zinc (Total)	mg/L	DG_A_I_SW_DUSW05B	7/06/2022	0.004
Zinc (Total)	mg/L	DG_A_I_SW_DUSW05B	27/07/2022	0.005
Zinc (Total)	mg/L	DG_A_I_SW_DUSW05B	18/08/2022	0.003
Zinc (Total)	mg/L	DG_A_I_SW_DUSW20	30/08/2022	0.024
Zinc (Total)	mg/L	DG_A_I_SW_DUSW11	31/08/2022	0.027
Zinc (Total)	mg/L	DG_A_I_SW_DUSW05B	27/09/2022	0.042
Zinc (Total)	mg/L	DG_A_I_SW_DUSW20	27/09/2022	0.034
Zinc (Total)	mg/L	DG_A_I_SW_DUSW24	27/09/2022	0.57
Zinc (Total)	mg/L	DG_A_I_SW_DUSW05B	12/10/2022	0.066
Zinc (Total)	mg/L	DG_A_I_SW_DUSW24	12/10/2022	0.049
Zinc (Total)	mg/L	DG_A_I_SW_DUSW20	13/10/2022	0.032
Zinc (Total)	mg/L	DG_A_I_SW_DUSW05B	7/11/2022	0.03
Zinc (Total)	mg/L	DG_A_I_SW_DUSW24	7/11/2022	0.029
Zinc (Total)	mg/L	DG_A_I_SW_DUSW05B	19/12/2022	0.032
Zinc (Total)	mg/L	DG_A_I_SW_DUSW11	19/12/2022	0.013
Zinc (Total)	mg/L	DG_A_I_SW_DUSW24	19/12/2022	0.015

Results in italics represent values less than reporting limit i.e. <0.01 = *0.01*

Appendix B: Monitoring Data (Lab) – Groundwater

Variable	Unit	Sample Point	Date	Result
Aluminium (Total)	mg/L	DG_A_I_PZ_BW05	19/01/2022	0.05
Aluminium (Total)	mg/L	DG_A_I_PZ_BW05	21/07/2022	0.23
Aluminium (Total)	mg/L	DG_A_I_PZ_BW28A	19/01/2022	<0.01
Aluminium (Total)	mg/L	DG_A_I_PZ_BW28A	21/07/2022	<0.01
Aluminium (Total)	mg/L	DG_A_I_PZ_BW36B	27/01/2022	0.15
Aluminium (Total)	mg/L	DG_A_I_PZ_BW36B	27/07/2022	<0.01
Aluminium (Total)	mg/L	DG_A_I_PZ_BW45B	27/01/2022	8.90
Aluminium (Total)	mg/L	DG_A_I_PZ_BW45B	17/03/2022	11.40
Aluminium (Total)	mg/L	DG_A_I_PZ_BW45B	20/07/2022	12.00
Aluminium (Total)	mg/L	DG_A_I_PZ_BW45B	5/10/2022	12.00
Aluminium (Total)	mg/L	DG_A_I_PZ_GW01	24/01/2022	1.60
Aluminium (Total)	mg/L	DG_A_I_PZ_GW01	17/02/2022	1.50
Aluminium (Total)	mg/L	DG_A_I_PZ_GW01	15/03/2022	1.60
Aluminium (Total)	mg/L	DG_A_I_PZ_GW01	19/07/2022	1.50
Aluminium (Total)	mg/L	DG_A_I_PZ_GW02	24/01/2022	<0.01
Aluminium (Total)	mg/L	DG_A_I_PZ_GW02	17/02/2022	<0.01
Aluminium (Total)	mg/L	DG_A_I_PZ_GW02	15/03/2022	<0.01
Aluminium (Total)	mg/L	DG_A_I_PZ_GW02	12/07/2022	<0.01
Aluminium (Total)	mg/L	DG_A_I_PZ_GW03	24/01/2022	<0.01
Aluminium (Total)	mg/L	DG_A_I_PZ_GW03	17/02/2022	<0.01
Aluminium (Total)	mg/L	DG_A_I_PZ_GW03	15/03/2022	<0.01
Aluminium (Total)	mg/L	DG_A_I_PZ_GW03	12/07/2022	<0.01
Aluminium (Total)	mg/L	DG_A_I_PZ_GW04	27/01/2022	<0.01
Aluminium (Total)	mg/L	DG_A_I_PZ_GW04	20/07/2022	0.01
Aluminium (Total)	mg/L	DG_A_I_PZ_GW04	5/10/2022	0.04
Aluminium (Total)	mg/L	DG_A_I_PZ_GW04A	27/01/2022	0.01
Aluminium (Total)	mg/L	DG_A_I_PZ_GW04A	17/02/2022	<0.01
Aluminium (Total)	mg/L	DG_A_I_PZ_GW04A	16/03/2022	0.02
Aluminium (Total)	mg/L	DG_A_I_PZ_GW04A	12/07/2022	0.01
Aluminium (Total)	mg/L	DG_A_I_PZ_GW05	27/01/2022	<0.01
Aluminium (Total)	mg/L	DG_A_I_PZ_GW05	20/07/2022	0.01
Aluminium (Total)	mg/L	DG_A_I_PZ_GW05	5/10/2022	0.02
Aluminium (Total)	mg/L	DG_A_I_PZ_GW06	13/01/2022	0.13
Aluminium (Total)	mg/L	DG_A_I_PZ_GW06	5/10/2022	1.10
Aluminium (Total)	mg/L	DG_A_I_PZ_GW07	18/01/2022	0.04
Aluminium (Total)	mg/L	DG_A_I_PZ_GW07	19/07/2022	0.04
Aluminium (Total)	mg/L	DG_A_I_PZ_GW08	13/01/2022	0.03
Aluminium (Total)	mg/L	DG_A_I_PZ_GW08	26/07/2022	<0.01
Aluminium (Total)	mg/L	DG_A_I_PZ_IWB2	20/01/2022	<0.01
Aluminium (Total)	mg/L	DG_A_I_PZ_IWB2	25/07/2022	0.02
Aluminium (Total)	mg/L	DG_A_I_PZ_IWB6	20/01/2022	0.93
Aluminium (Total)	mg/L	DG_A_I_PZ_IWB6	25/07/2022	0.11
Aluminium (Total)	mg/L	DG_A_I_PZ_WRK300	17/01/2022	0.02
Aluminium (Total)	mg/L	DG_A_I_PZ_WRK300	27/07/2022	0.11
Aluminium (Total)	mg/L	DG_A_I_PZ_WRK301	17/01/2022	0.11
Aluminium (Total)	mg/L	DG_A_I_PZ_WRK301	26/07/2022	0.03
Aluminium (Total)	mg/L	DG_A_I_PZ_WRK302	13/01/2022	0.12
Aluminium (Total)	mg/L	DG_A_I_PZ_WRK302	26/07/2022	0.24
Arsenic (Total)	mg/L	DG_A_I_PZ_BW05	19/01/2022	0.007
Arsenic (Total)	mg/L	DG_A_I_PZ_BW05	21/07/2022	0.009
Arsenic (Total)	mg/L	DG_A_I_PZ_BW28A	19/01/2022	0.310
Arsenic (Total)	mg/L	DG_A_I_PZ_BW28A	21/07/2022	0.460
Arsenic (Total)	mg/L	DG_A_I_PZ_BW36B	27/01/2022	0.120
Arsenic (Total)	mg/L	DG_A_I_PZ_BW36B	27/07/2022	0.160
Arsenic (Total)	mg/L	DG_A_I_PZ_BW45B	27/01/2022	0.008
Arsenic (Total)	mg/L	DG_A_I_PZ_BW45B	20/07/2022	0.007

Variable	Unit	Sample Point	Date	Result
Arsenic (Total)	mg/L	DG_A_I_PZ_BW45B	5/10/2022	0.009
Arsenic (Total)	mg/L	DG_A_I_PZ_GW01	24/01/2022	0.008
Arsenic (Total)	mg/L	DG_A_I_PZ_GW01	17/02/2022	0.006
Arsenic (Total)	mg/L	DG_A_I_PZ_GW01	15/03/2022	0.010
Arsenic (Total)	mg/L	DG_A_I_PZ_GW01	19/07/2022	0.008
Arsenic (Total)	mg/L	DG_A_I_PZ_GW02	24/01/2022	0.120
Arsenic (Total)	mg/L	DG_A_I_PZ_GW02	17/02/2022	0.120
Arsenic (Total)	mg/L	DG_A_I_PZ_GW02	15/03/2022	0.110
Arsenic (Total)	mg/L	DG_A_I_PZ_GW02	12/07/2022	0.080
Arsenic (Total)	mg/L	DG_A_I_PZ_GW03	24/01/2022	0.005
Arsenic (Total)	mg/L	DG_A_I_PZ_GW03	17/02/2022	0.006
Arsenic (Total)	mg/L	DG_A_I_PZ_GW03	15/03/2022	0.004
Arsenic (Total)	mg/L	DG_A_I_PZ_GW03	12/07/2022	0.014
Arsenic (Total)	mg/L	DG_A_I_PZ_GW04	27/01/2022	0.004
Arsenic (Total)	mg/L	DG_A_I_PZ_GW04	20/07/2022	0.006
Arsenic (Total)	mg/L	DG_A_I_PZ_GW04	5/10/2022	0.007
Arsenic (Total)	mg/L	DG_A_I_PZ_GW04A	27/01/2022	0.001
Arsenic (Total)	mg/L	DG_A_I_PZ_GW04A	17/02/2022	0.002
Arsenic (Total)	mg/L	DG_A_I_PZ_GW04A	16/03/2022	0.002
Arsenic (Total)	mg/L	DG_A_I_PZ_GW04A	12/07/2022	0.001
Arsenic (Total)	mg/L	DG_A_I_PZ_GW05	27/01/2022	0.003
Arsenic (Total)	mg/L	DG_A_I_PZ_GW05	20/07/2022	0.003
Arsenic (Total)	mg/L	DG_A_I_PZ_GW05	5/10/2022	0.003
Arsenic (Total)	mg/L	DG_A_I_PZ_GW06	13/01/2022	0.004
Arsenic (Total)	mg/L	DG_A_I_PZ_GW06	5/10/2022	0.007
Arsenic (Total)	mg/L	DG_A_I_PZ_GW07	18/01/2022	0.002
Arsenic (Total)	mg/L	DG_A_I_PZ_GW07	19/07/2022	0.001
Arsenic (Total)	mg/L	DG_A_I_PZ_GW08	13/01/2022	0.001
Arsenic (Total)	mg/L	DG_A_I_PZ_GW08	26/07/2022	0.001
Arsenic (Total)	mg/L	DG_A_I_PZ_IWB2	20/01/2022	0.001
Arsenic (Total)	mg/L	DG_A_I_PZ_IWB2	25/07/2022	0.001
Arsenic (Total)	mg/L	DG_A_I_PZ_IWB6	20/01/2022	0.013
Arsenic (Total)	mg/L	DG_A_I_PZ_IWB6	25/07/2022	0.009
Arsenic (Total)	mg/L	DG_A_I_PZ_WRK300	17/01/2022	0.002
Arsenic (Total)	mg/L	DG_A_I_PZ_WRK300	27/07/2022	0.002
Arsenic (Total)	mg/L	DG_A_I_PZ_WRK301	17/01/2022	0.003
Arsenic (Total)	mg/L	DG_A_I_PZ_WRK301	26/07/2022	0.013
Arsenic (Total)	mg/L	DG_A_I_PZ_WRK302	13/01/2022	0.002
Arsenic (Total)	mg/L	DG_A_I_PZ_WRK302	26/07/2022	0.002
Boron (Total)	mg/L	DG_A_I_PZ_BW05	19/01/2022	1.30
Boron (Total)	mg/L	DG_A_I_PZ_BW05	21/07/2022	1.40
Boron (Total)	mg/L	DG_A_I_PZ_BW28A	19/01/2022	0.84
Boron (Total)	mg/L	DG_A_I_PZ_BW28A	21/07/2022	0.93
Boron (Total)	mg/L	DG_A_I_PZ_BW36B	27/01/2022	0.07
Boron (Total)	mg/L	DG_A_I_PZ_BW36B	27/07/2022	0.08
Boron (Total)	mg/L	DG_A_I_PZ_BW45B	27/01/2022	0.81
Boron (Total)	mg/L	DG_A_I_PZ_BW45B	20/07/2022	1.10
Boron (Total)	mg/L	DG_A_I_PZ_BW45B	5/10/2022	1.10
Boron (Total)	mg/L	DG_A_I_PZ_GW01	24/01/2022	0.10
Boron (Total)	mg/L	DG_A_I_PZ_GW01	17/02/2022	0.10
Boron (Total)	mg/L	DG_A_I_PZ_GW01	15/03/2022	0.09
Boron (Total)	mg/L	DG_A_I_PZ_GW01	12/07/2022	0.08
Boron (Total)	mg/L	DG_A_I_PZ_GW01	19/07/2022	0.08
Boron (Total)	mg/L	DG_A_I_PZ_GW02	24/01/2022	0.12
Boron (Total)	mg/L	DG_A_I_PZ_GW02	17/02/2022	0.12
Boron (Total)	mg/L	DG_A_I_PZ_GW02	15/03/2022	0.11
Boron (Total)	mg/L	DG_A_I_PZ_GW02	12/07/2022	0.08
Boron (Total)	mg/L	DG_A_I_PZ_GW03	24/01/2022	0.29

Variable	Unit	Sample Point	Date	Result
Boron (Total)	mg/L	DG_A_I_PZ_GW03	17/02/2022	0.29
Boron (Total)	mg/L	DG_A_I_PZ_GW03	15/03/2022	0.27
Boron (Total)	mg/L	DG_A_I_PZ_GW03	12/07/2022	0.41
Boron (Total)	mg/L	DG_A_I_PZ_GW04	27/01/2022	0.41
Boron (Total)	mg/L	DG_A_I_PZ_GW04	20/07/2022	0.53
Boron (Total)	mg/L	DG_A_I_PZ_GW04	5/10/2022	0.58
Boron (Total)	mg/L	DG_A_I_PZ_GW04A	27/01/2022	0.35
Boron (Total)	mg/L	DG_A_I_PZ_GW04A	17/02/2022	0.26
Boron (Total)	mg/L	DG_A_I_PZ_GW04A	16/03/2022	0.40
Boron (Total)	mg/L	DG_A_I_PZ_GW04A	12/07/2022	0.42
Boron (Total)	mg/L	DG_A_I_PZ_GW05	27/01/2022	0.79
Boron (Total)	mg/L	DG_A_I_PZ_GW05	20/07/2022	1.10
Boron (Total)	mg/L	DG_A_I_PZ_GW05	5/10/2022	1.10
Boron (Total)	mg/L	DG_A_I_PZ_GW06	13/01/2022	1.80
Boron (Total)	mg/L	DG_A_I_PZ_GW06	5/10/2022	1.60
Boron (Total)	mg/L	DG_A_I_PZ_GW07	18/01/2022	1.70
Boron (Total)	mg/L	DG_A_I_PZ_GW07	19/07/2022	1.60
Boron (Total)	mg/L	DG_A_I_PZ_GW08	13/01/2022	1.50
Boron (Total)	mg/L	DG_A_I_PZ_GW08	26/07/2022	1.50
Boron (Total)	mg/L	DG_A_I_PZ_IWB2	20/01/2022	0.08
Boron (Total)	mg/L	DG_A_I_PZ_IWB2	25/07/2022	0.08
Boron (Total)	mg/L	DG_A_I_PZ_IWB6	20/01/2022	0.05
Boron (Total)	mg/L	DG_A_I_PZ_IWB6	25/07/2022	0.05
Boron (Total)	mg/L	DG_A_I_PZ_WRK300	17/01/2022	0.23
Boron (Total)	mg/L	DG_A_I_PZ_WRK300	27/07/2022	0.17
Boron (Total)	mg/L	DG_A_I_PZ_WRK301	17/01/2022	0.63
Boron (Total)	mg/L	DG_A_I_PZ_WRK301	26/07/2022	0.41
Boron (Total)	mg/L	DG_A_I_PZ_WRK302	13/01/2022	1.70
Boron (Total)	mg/L	DG_A_I_PZ_WRK302	26/07/2022	1.70
Cadmium (Total)	mg/L	DG_A_I_PZ_BW05	19/01/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_BW05	21/07/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_BW28A	19/01/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_BW28A	21/07/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_BW36B	27/01/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_BW36B	27/07/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_BW45B	27/01/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_BW45B	20/07/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_BW45B	5/10/2022	0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW01	24/01/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW01	17/02/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW01	15/03/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW01	12/07/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW01	19/07/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW02	24/01/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW02	17/02/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW02	15/03/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW02	12/07/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW03	24/01/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW03	17/02/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW03	15/03/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW03	12/07/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW04	27/01/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW04	20/07/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW04	5/10/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW04A	27/01/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW04A	17/02/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW04A	16/03/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW04A	12/07/2022	<0.0002

Variable	Unit	Sample Point	Date	Result
Cadmium (Total)	mg/L	DG_A_I_PZ_GW05	27/01/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW05	20/07/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW05	5/10/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW06	13/01/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW06	5/10/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW07	18/01/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW07	19/07/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW08	13/01/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_GW08	26/07/2022	0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_IWB2	20/01/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_IWB2	25/07/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_IWB6	20/01/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_IWB6	25/07/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_WRK300	17/01/2022	0.0003
Cadmium (Total)	mg/L	DG_A_I_PZ_WRK300	27/07/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_WRK301	17/01/2022	0.0004
Cadmium (Total)	mg/L	DG_A_I_PZ_WRK301	26/07/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_WRK302	13/01/2022	<0.0002
Cadmium (Total)	mg/L	DG_A_I_PZ_WRK302	26/07/2022	<0.0002
Calcium	mg/L	DG_A_I_PZ_BW05	19/01/2022	280
Calcium	mg/L	DG_A_I_PZ_BW05	21/07/2022	250
Calcium	mg/L	DG_A_I_PZ_BW28A	19/01/2022	500
Calcium	mg/L	DG_A_I_PZ_BW28A	21/07/2022	530
Calcium	mg/L	DG_A_I_PZ_BW36B	27/01/2022	130
Calcium	mg/L	DG_A_I_PZ_BW36B	27/07/2022	120
Calcium	mg/L	DG_A_I_PZ_BW45B	27/01/2022	350
Calcium	mg/L	DG_A_I_PZ_BW45B	20/07/2022	340
Calcium	mg/L	DG_A_I_PZ_GW01	24/01/2022	78
Calcium	mg/L	DG_A_I_PZ_GW01	17/02/2022	72
Calcium	mg/L	DG_A_I_PZ_GW01	15/03/2022	69
Calcium	mg/L	DG_A_I_PZ_GW01	28/04/2022	75
Calcium	mg/L	DG_A_I_PZ_GW01	23/05/2022	81
Calcium	mg/L	DG_A_I_PZ_GW01	8/06/2022	86
Calcium	mg/L	DG_A_I_PZ_GW01	12/07/2022	75
Calcium	mg/L	DG_A_I_PZ_GW01	19/07/2022	75
Calcium	mg/L	DG_A_I_PZ_GW01	23/08/2022	66
Calcium	mg/L	DG_A_I_PZ_GW01	20/09/2022	77
Calcium	mg/L	DG_A_I_PZ_GW01	11/10/2022	76
Calcium	mg/L	DG_A_I_PZ_GW01	22/11/2022	90
Calcium	mg/L	DG_A_I_PZ_GW01	20/12/2022	83
Calcium	mg/L	DG_A_I_PZ_GW02	24/01/2022	22
Calcium	mg/L	DG_A_I_PZ_GW02	17/02/2022	17
Calcium	mg/L	DG_A_I_PZ_GW02	15/03/2022	19
Calcium	mg/L	DG_A_I_PZ_GW02	28/04/2022	17
Calcium	mg/L	DG_A_I_PZ_GW02	23/05/2022	16
Calcium	mg/L	DG_A_I_PZ_GW02	8/06/2022	19
Calcium	mg/L	DG_A_I_PZ_GW02	12/07/2022	18
Calcium	mg/L	DG_A_I_PZ_GW02	24/08/2022	20
Calcium	mg/L	DG_A_I_PZ_GW02	20/09/2022	15
Calcium	mg/L	DG_A_I_PZ_GW02	11/10/2022	15
Calcium	mg/L	DG_A_I_PZ_GW02	22/11/2022	19
Calcium	mg/L	DG_A_I_PZ_GW02	20/12/2022	16
Calcium	mg/L	DG_A_I_PZ_GW03	24/01/2022	160
Calcium	mg/L	DG_A_I_PZ_GW03	17/02/2022	160
Calcium	mg/L	DG_A_I_PZ_GW03	15/03/2022	180
Calcium	mg/L	DG_A_I_PZ_GW03	28/04/2022	160
Calcium	mg/L	DG_A_I_PZ_GW03	23/05/2022	170
Calcium	mg/L	DG_A_I_PZ_GW03	8/06/2022	170

Variable	Unit	Sample Point	Date	Result
Calcium	mg/L	DG_A_I_PZ_GW03	12/07/2022	190
Calcium	mg/L	DG_A_I_PZ_GW03	24/08/2022	170
Calcium	mg/L	DG_A_I_PZ_GW03	20/09/2022	520
Calcium	mg/L	DG_A_I_PZ_GW03	11/10/2022	160
Calcium	mg/L	DG_A_I_PZ_GW03	22/11/2022	160
Calcium	mg/L	DG_A_I_PZ_GW03	20/12/2022	160
Calcium	mg/L	DG_A_I_PZ_GW04	27/01/2022	120
Calcium	mg/L	DG_A_I_PZ_GW04	20/07/2022	140
Chloride	mg/L	DG_A_I_PZ_GW04A	27/01/2022	120
Calcium	mg/L	DG_A_I_PZ_GW04A	17/02/2022	82
Calcium	mg/L	DG_A_I_PZ_GW04A	16/03/2022	96
Calcium	mg/L	DG_A_I_PZ_GW04A	28/04/2022	110
Calcium	mg/L	DG_A_I_PZ_GW04A	24/05/2022	120
Calcium	mg/L	DG_A_I_PZ_GW04A	8/06/2022	120
Calcium	mg/L	DG_A_I_PZ_GW04A	12/07/2022	110
Calcium	mg/L	DG_A_I_PZ_GW04A	23/08/2022	97
Calcium	mg/L	DG_A_I_PZ_GW04A	20/09/2022	98
Calcium	mg/L	DG_A_I_PZ_GW04A	11/10/2022	100
Calcium	mg/L	DG_A_I_PZ_GW04A	28/11/2022	110
Calcium	mg/L	DG_A_I_PZ_GW04A	20/12/2022	82
Calcium	mg/L	DG_A_I_PZ_GW05	27/01/2022	86
Calcium	mg/L	DG_A_I_PZ_GW05	20/07/2022	88
Calcium	mg/L	DG_A_I_PZ_GW06	13/01/2022	610
Chloride	mg/L	DG_A_I_PZ_GW06	5/10/2022	530
Calcium	mg/L	DG_A_I_PZ_GW07	18/01/2022	360
Calcium	mg/L	DG_A_I_PZ_GW07	19/07/2022	340
Calcium	mg/L	DG_A_I_PZ_GW08	13/01/2022	550
Calcium	mg/L	DG_A_I_PZ_GW08	26/07/2022	520
Calcium	mg/L	DG_A_I_PZ_IWB2	20/01/2022	10
Calcium	mg/L	DG_A_I_PZ_IWB2	25/07/2022	8
Calcium	mg/L	DG_A_I_PZ_IWB6	20/01/2022	6
Calcium	mg/L	DG_A_I_PZ_IWB6	25/07/2022	6
Calcium	mg/L	DG_A_I_PZ_WRK300	17/01/2022	160
Calcium	mg/L	DG_A_I_PZ_WRK300	27/07/2022	130
Calcium	mg/L	DG_A_I_PZ_WRK301	17/01/2022	290
Calcium	mg/L	DG_A_I_PZ_WRK301	26/07/2022	200
Calcium	mg/L	DG_A_I_PZ_WRK302	13/01/2022	440
Calcium	mg/L	DG_A_I_PZ_WRK302	26/07/2022	430
Chloride	mg/L	DG_A_I_PZ_GW01	24/01/2022	3300
Chloride	mg/L	DG_A_I_PZ_GW01	17/02/2022	3300
Chloride	mg/L	DG_A_I_PZ_GW01	15/03/2022	3400
Chloride	mg/L	DG_A_I_PZ_GW01	28/04/2022	3400
Chloride	mg/L	DG_A_I_PZ_GW01	23/05/2022	3400
Chloride	mg/L	DG_A_I_PZ_GW01	8/06/2022	3400
Chloride	mg/L	DG_A_I_PZ_GW01	12/07/2022	3400
Chloride	mg/L	DG_A_I_PZ_GW01	19/07/2022	3400
Chloride	mg/L	DG_A_I_PZ_GW01	23/08/2022	3400
Chloride	mg/L	DG_A_I_PZ_GW01	20/09/2022	3500
Chloride	mg/L	DG_A_I_PZ_GW01	11/10/2022	3500
Chloride	mg/L	DG_A_I_PZ_GW01	14/11/2022	3500
Chloride	mg/L	DG_A_I_PZ_GW01	22/11/2022	3500
Chloride	mg/L	DG_A_I_PZ_GW01	20/12/2022	3500
Chloride	mg/L	DG_A_I_PZ_GW02	24/01/2022	2200
Chloride	mg/L	DG_A_I_PZ_GW02	17/02/2022	2100
Chloride	mg/L	DG_A_I_PZ_GW02	15/03/2022	2200
Chloride	mg/L	DG_A_I_PZ_GW02	28/04/2022	2200
Chloride	mg/L	DG_A_I_PZ_GW02	23/05/2022	2200
Chloride	mg/L	DG_A_I_PZ_GW02	8/06/2022	2200

Variable	Unit	Sample Point	Date	Result
Chloride	mg/L	DG_A_I_PZ_GW02	12/07/2022	2100
Chloride	mg/L	DG_A_I_PZ_GW02	24/08/2022	2200
Chloride	mg/L	DG_A_I_PZ_GW02	20/09/2022	2100
Chloride	mg/L	DG_A_I_PZ_GW02	11/10/2022	2000
Chloride	mg/L	DG_A_I_PZ_GW02	22/11/2022	1900
Chloride	mg/L	DG_A_I_PZ_GW02	20/12/2022	1800
Chloride	mg/L	DG_A_I_PZ_GW03	24/01/2022	3200
Chloride	mg/L	DG_A_I_PZ_GW03	17/02/2022	3100
Chloride	mg/L	DG_A_I_PZ_GW03	15/03/2022	3200
Chloride	mg/L	DG_A_I_PZ_GW03	28/04/2022	3200
Chloride	mg/L	DG_A_I_PZ_GW03	23/05/2022	3300
Chloride	mg/L	DG_A_I_PZ_GW03	8/06/2022	3200
Chloride	mg/L	DG_A_I_PZ_GW03	12/07/2022	3200
Chloride	mg/L	DG_A_I_PZ_GW03	24/08/2022	3300
Chloride	mg/L	DG_A_I_PZ_GW03	20/09/2022	3300
Chloride	mg/L	DG_A_I_PZ_GW03	11/10/2022	3300
Chloride	mg/L	DG_A_I_PZ_GW03	22/11/2022	3300
Chloride	mg/L	DG_A_I_PZ_GW03	20/12/2022	3300
Chloride	mg/L	DG_A_I_PZ_GW04	27/01/2022	2500
Chloride	mg/L	DG_A_I_PZ_GW04	20/07/2022	2700
Chloride	mg/L	DG_A_I_PZ_GW04A	27/01/2022	2400
Chloride	mg/L	DG_A_I_PZ_GW04A	17/02/2022	1600
Chloride	mg/L	DG_A_I_PZ_GW04A	16/03/2022	2300
Chloride	mg/L	DG_A_I_PZ_GW04A	12/07/2022	2400
Chloride	mg/L	DG_A_I_PZ_GW04A	28/04/2022	2400
Chloride	mg/L	DG_A_I_PZ_GW04A	24/05/2022	2300
Chloride	mg/L	DG_A_I_PZ_GW04A	8/06/2022	2400
Chloride	mg/L	DG_A_I_PZ_GW04A	12/07/2022	2400
Chloride	mg/L	DG_A_I_PZ_GW04A	23/08/2022	2300
Chloride	mg/L	DG_A_I_PZ_GW04A	20/09/2022	2300
Chloride	mg/L	DG_A_I_PZ_GW04A	11/10/2022	1700
Chloride	mg/L	DG_A_I_PZ_GW04A	28/11/2022	2300
Chloride	mg/L	DG_A_I_PZ_GW04A	20/12/2022	1800
Chloride	mg/L	DG_A_I_PZ_GW05	27/01/2022	2600
Chloride	mg/L	DG_A_I_PZ_GW05	16/03/2022	2700
Chloride	mg/L	DG_A_I_PZ_GW05	20/07/2022	2700
Chloride	mg/L	DG_A_I_PZ_GW06	13/01/2022	6300
Chloride	mg/L	DG_A_I_PZ_GW06	5/10/2022	6600
Chloride	mg/L	DG_A_I_PZ_GW07	18/01/2022	5800
Chloride	mg/L	DG_A_I_PZ_GW07	19/07/2022	5800
Chloride	mg/L	DG_A_I_PZ_GW08	13/01/2022	6500
Chloride	mg/L	DG_A_I_PZ_GW08	26/07/2022	6800
Chloride	mg/L	DG_A_I_PZ_IWB2	20/01/2022	1000
Chloride	mg/L	DG_A_I_PZ_IWB2	25/07/2022	1100
Chloride	mg/L	DG_A_I_PZ_IWB6	20/01/2022	340
Chloride	mg/L	DG_A_I_PZ_IWB6	25/07/2022	350
Chloride	mg/L	DG_A_I_PZ_WRK300	17/01/2022	1600
Chloride	mg/L	DG_A_I_PZ_WRK300	27/07/2022	1700
Chloride	mg/L	DG_A_I_PZ_WRK301	17/01/2022	3100
Chloride	mg/L	DG_A_I_PZ_WRK301	26/07/2022	2400
Chloride	mg/L	DG_A_I_PZ_WRK302	13/01/2022	6100
Chloride	mg/L	DG_A_I_PZ_WRK302	26/07/2022	6200
Chloride:Sulfate Ratio		DG_A_I_PZ_BW05	19/01/2022	9.52
Chloride:Sulfate Ratio		DG_A_I_PZ_BW05	21/07/2022	11.53
Chloride:Sulfate Ratio		DG_A_I_PZ_BW28A	19/01/2022	7.11
Chloride:Sulfate Ratio		DG_A_I_PZ_BW28A	21/07/2022	8.55
Chloride:Sulfate Ratio		DG_A_I_PZ_BW36B	27/01/2022	8.44
Chloride:Sulfate Ratio		DG_A_I_PZ_BW36B	27/07/2022	8.79

Variable	Unit	Sample Point	Date	Result
Chloride:Sulfate Ratio		DG_A_I_PZ_BW45B	27/01/2022	5.30
Chloride:Sulfate Ratio		DG_A_I_PZ_BW45B	20/07/2022	6.51
Chloride:Sulfate Ratio		DG_A_I_PZ_GW01	24/01/2022	7.17
Chloride:Sulfate Ratio		DG_A_I_PZ_GW01	17/02/2022	6.47
Chloride:Sulfate Ratio		DG_A_I_PZ_GW01	15/03/2022	6.94
Chloride:Sulfate Ratio		DG_A_I_PZ_GW01	28/04/2022	8.10
Chloride:Sulfate Ratio		DG_A_I_PZ_GW01	23/05/2022	7.56
Chloride:Sulfate Ratio		DG_A_I_PZ_GW01	8/06/2022	7.23
Chloride:Sulfate Ratio		DG_A_I_PZ_GW01	12/07/2022	7.73
Chloride:Sulfate Ratio		DG_A_I_PZ_GW01	19/07/2022	7.73
Chloride:Sulfate Ratio		DG_A_I_PZ_GW01	23/08/2022	8.29
Chloride:Sulfate Ratio		DG_A_I_PZ_GW01	20/09/2022	8.29
Chloride:Sulfate Ratio		DG_A_I_PZ_GW01	11/10/2022	5.65
Chloride:Sulfate Ratio		DG_A_I_PZ_GW01	22/11/2022	8.33
Chloride:Sulfate Ratio		DG_A_I_PZ_GW01	20/12/2022	7.61
Chloride:Sulfate Ratio		DG_A_I_PZ_GW02	24/01/2022	5.64
Chloride:Sulfate Ratio		DG_A_I_PZ_GW02	17/02/2022	6.00
Chloride:Sulfate Ratio		DG_A_I_PZ_GW02	15/03/2022	5.95
Chloride:Sulfate Ratio		DG_A_I_PZ_GW02	28/04/2022	6.47
Chloride:Sulfate Ratio		DG_A_I_PZ_GW02	23/05/2022	6.11
Chloride:Sulfate Ratio		DG_A_I_PZ_GW02	8/06/2022	5.12
Chloride:Sulfate Ratio		DG_A_I_PZ_GW02	12/07/2022	4.67
Chloride:Sulfate Ratio		DG_A_I_PZ_GW02	24/08/2022	5.79
Chloride:Sulfate Ratio		DG_A_I_PZ_GW02	20/09/2022	6.56
Chloride:Sulfate Ratio		DG_A_I_PZ_GW02	11/10/2022	4.55
Chloride:Sulfate Ratio		DG_A_I_PZ_GW02	22/11/2022	6.33
Chloride:Sulfate Ratio		DG_A_I_PZ_GW02	20/12/2022	5.29
Chloride:Sulfate Ratio		DG_A_I_PZ_GW03	24/01/2022	6.04
Chloride:Sulfate Ratio		DG_A_I_PZ_GW03	17/02/2022	5.74
Chloride:Sulfate Ratio		DG_A_I_PZ_GW03	15/03/2022	6.15
Chloride:Sulfate Ratio		DG_A_I_PZ_GW03	28/04/2022	7.11
Chloride:Sulfate Ratio		DG_A_I_PZ_GW03	23/05/2022	7.17
Chloride:Sulfate Ratio		DG_A_I_PZ_GW03	8/06/2022	5.52
Chloride:Sulfate Ratio		DG_A_I_PZ_GW03	12/07/2022	6.15
Chloride:Sulfate Ratio		DG_A_I_PZ_GW03	24/08/2022	7.17
Chloride:Sulfate Ratio		DG_A_I_PZ_GW03	20/09/2022	7.17
Chloride:Sulfate Ratio		DG_A_I_PZ_GW03	11/10/2022	5.69
Chloride:Sulfate Ratio		DG_A_I_PZ_GW03	22/11/2022	7.67
Chloride:Sulfate Ratio		DG_A_I_PZ_GW03	20/12/2022	6.47
Chloride:Sulfate Ratio		DG_A_I_PZ_GW04	27/01/2022	4.17
Chloride:Sulfate Ratio		DG_A_I_PZ_GW04	20/07/2022	5.63
Chloride:Sulfate Ratio		DG_A_I_PZ_GW04A	27/01/2022	6.00
Chloride:Sulfate Ratio		DG_A_I_PZ_GW04A	17/02/2022	6.67
Chloride:Sulfate Ratio		DG_A_I_PZ_GW04A	16/03/2022	5.90
Chloride:Sulfate Ratio		DG_A_I_PZ_GW04A	12/07/2022	5.71
Chloride:Sulfate Ratio		DG_A_I_PZ_GW04A	28/04/2022	8.00
Chloride:Sulfate Ratio		DG_A_I_PZ_GW04A	24/05/2022	6.05
Chloride:Sulfate Ratio		DG_A_I_PZ_GW04A	8/06/2022	5.45
Chloride:Sulfate Ratio		DG_A_I_PZ_GW04A	12/07/2022	5.71
Chloride:Sulfate Ratio		DG_A_I_PZ_GW04A	23/08/2022	6.97
Chloride:Sulfate Ratio		DG_A_I_PZ_GW04A	20/09/2022	6.97
Chloride:Sulfate Ratio		DG_A_I_PZ_GW04A	11/10/2022	5.86
Chloride:Sulfate Ratio		DG_A_I_PZ_GW04A	28/11/2022	6.76
Chloride:Sulfate Ratio		DG_A_I_PZ_GW04A	20/12/2022	9.00
Chloride:Sulfate Ratio		DG_A_I_PZ_GW05	27/01/2022	4.00
Chloride:Sulfate Ratio		DG_A_I_PZ_GW05	16/03/2022	5.00
Chloride:Sulfate Ratio		DG_A_I_PZ_GW05	20/07/2022	5.00
Chloride:Sulfate Ratio		DG_A_I_PZ_GW06	13/01/2022	4.20

Variable	Unit	Sample Point	Date	Result
Chloride:Sulfate Ratio		DG_A_I_PZ_GW06	5/10/2022	5.08
Chloride:Sulfate Ratio		DG_A_I_PZ_GW07	18/01/2022	6.25
Chloride:Sulfate Ratio		DG_A_I_PZ_GW07	19/07/2022	6.82
Chloride:Sulfate Ratio		DG_A_I_PZ_GW08	13/01/2022	5.00
Chloride:Sulfate Ratio		DG_A_I_PZ_GW08	26/07/2022	5.23
Chloride:Sulfate Ratio		DG_A_I_PZ_IWB2	20/01/2022	6.25
Chloride:Sulfate Ratio		DG_A_I_PZ_IWB2	25/07/2022	8.46
Chloride:Sulfate Ratio		DG_A_I_PZ_IWB6	20/01/2022	1.62
Chloride:Sulfate Ratio		DG_A_I_PZ_IWB6	25/07/2022	1.94
Chloride:Sulfate Ratio		DG_A_I_PZ_WRK300	17/01/2022	4.71
Chloride:Sulfate Ratio		DG_A_I_PZ_WRK300	27/07/2022	4.36
Chloride:Sulfate Ratio		DG_A_I_PZ_WRK301	17/01/2022	5.34
Chloride:Sulfate Ratio		DG_A_I_PZ_WRK301	26/07/2022	4.53
Chloride:Sulfate Ratio		DG_A_I_PZ_WRK302	13/01/2022	4.36
Chloride:Sulfate Ratio		DG_A_I_PZ_WRK302	26/07/2022	4.43
Chloride:Sulfate Ratio		DG_A_I_PZ_BW05	19/01/2022	9.52
Chloride:Sulfate Ratio		DG_A_I_PZ_BW05	21/07/2022	11.53
Chloride:Sulfate Ratio		DG_A_I_PZ_BW28A	19/01/2022	7.11
Chloride:Sulfate Ratio		DG_A_I_PZ_BW28A	21/07/2022	8.55
Chloride:Sulfate Ratio		DG_A_I_PZ_BW36B	27/01/2022	8.44
Chloride:Sulfate Ratio		DG_A_I_PZ_BW36B	27/07/2022	8.79
Chloride:Sulfate Ratio		DG_A_I_PZ_BW45B	27/01/2022	5.30
Chloride:Sulfate Ratio		DG_A_I_PZ_BW45B	20/07/2022	6.51
Chromium (Total)	mg/L	DG_A_I_PZ_BW05	19/01/2022	<0.001
Chromium (Total)	mg/L	DG_A_I_PZ_BW05	21/07/2022	<0.001
Chromium (Total)	mg/L	DG_A_I_PZ_BW28A	19/01/2022	<0.001
Chromium (Total)	mg/L	DG_A_I_PZ_BW28A	21/07/2022	<0.001
Chromium (Total)	mg/L	DG_A_I_PZ_BW36B	27/01/2022	<0.001
Chromium (Total)	mg/L	DG_A_I_PZ_BW36B	27/07/2022	<0.001
Chromium (Total)	mg/L	DG_A_I_PZ_BW45B	27/01/2022	0.001
Chromium (Total)	mg/L	DG_A_I_PZ_BW45B	20/07/2022	<0.001
Chromium (Total)	mg/L	DG_A_I_PZ_BW45B	5/10/2022	<0.001
Chromium (Total)	mg/L	DG_A_I_PZ_GW01	24/01/2022	0.005
Chromium (Total)	mg/L	DG_A_I_PZ_GW01	17/02/2022	0.006
Chromium (Total)	mg/L	DG_A_I_PZ_GW01	15/03/2022	0.005
Chromium (Total)	mg/L	DG_A_I_PZ_GW01	12/07/2022	0.004
Chromium (Total)	mg/L	DG_A_I_PZ_GW01	19/07/2022	0.004
Chromium (Total)	mg/L	DG_A_I_PZ_GW02	24/01/2022	0.001
Chromium (Total)	mg/L	DG_A_I_PZ_GW02	17/02/2022	<0.001
Chromium (Total)	mg/L	DG_A_I_PZ_GW02	15/03/2022	0.001
Chromium (Total)	mg/L	DG_A_I_PZ_GW02	12/07/2022	<0.001
Chromium (Total)	mg/L	DG_A_I_PZ_GW03	24/01/2022	<0.001
Chromium (Total)	mg/L	DG_A_I_PZ_GW03	17/02/2022	<0.001
Chromium (Total)	mg/L	DG_A_I_PZ_GW03	15/03/2022	<0.001
Chromium (Total)	mg/L	DG_A_I_PZ_GW03	12/07/2022	<0.001
Chromium (Total)	mg/L	DG_A_I_PZ_GW04	27/01/2022	0.002
Chromium (Total)	mg/L	DG_A_I_PZ_GW04	20/07/2022	0.003
Chromium (Total)	mg/L	DG_A_I_PZ_GW04	5/10/2022	0.030
Chromium (Total)	mg/L	DG_A_I_PZ_GW04A	27/01/2022	<0.001
Chromium (Total)	mg/L	DG_A_I_PZ_GW04A	17/02/2022	<0.001
Chromium (Total)	mg/L	DG_A_I_PZ_GW04A	16/03/2022	<0.001
Chromium (Total)	mg/L	DG_A_I_PZ_GW04A	12/07/2022	<0.001
Chromium (Total)	mg/L	DG_A_I_PZ_GW05	27/01/2022	<0.001
Chromium (Total)	mg/L	DG_A_I_PZ_GW05	20/07/2022	0.001
Chromium (Total)	mg/L	DG_A_I_PZ_GW05	5/10/2022	0.002
Chromium (Total)	mg/L	DG_A_I_PZ_GW06	13/01/2022	0.002
Chromium (Total)	mg/L	DG_A_I_PZ_GW06	5/10/2022	0.005
Chromium (Total)	mg/L	DG_A_I_PZ_GW07	18/01/2022	0.007

Variable	Unit	Sample Point	Date	Result
Chromium (Total)	mg/L	DG_A_I_PZ_GW07	19/07/2022	0.007
Chromium (Total)	mg/L	DG_A_I_PZ_GW08	13/01/2022	<0.001
Chromium (Total)	mg/L	DG_A_I_PZ_GW08	26/07/2022	<0.001
Chromium (Total)	mg/L	DG_A_I_PZ_IWB2	20/01/2022	<0.001
Chromium (Total)	mg/L	DG_A_I_PZ_IWB2	25/07/2022	<0.001
Chromium (Total)	mg/L	DG_A_I_PZ_IWB6	20/01/2022	0.005
Chromium (Total)	mg/L	DG_A_I_PZ_IWB6	25/07/2022	0.003
Chromium (Total)	mg/L	DG_A_I_PZ_WRK300	17/01/2022	<0.001
Chromium (Total)	mg/L	DG_A_I_PZ_WRK300	27/07/2022	<0.001
Chromium (Total)	mg/L	DG_A_I_PZ_WRK301	17/01/2022	<0.001
Chromium (Total)	mg/L	DG_A_I_PZ_WRK301	26/07/2022	0.002
Chromium (Total)	mg/L	DG_A_I_PZ_WRK302	13/01/2022	<0.001
Chromium (Total)	mg/L	DG_A_I_PZ_WRK302	26/07/2022	<0.001
Cobalt (Total)	mg/L	DG_A_I_PZ_BW05	19/01/2022	<0.001
Cobalt (Total)	mg/L	DG_A_I_PZ_BW05	21/07/2022	<0.001
Cobalt (Total)	mg/L	DG_A_I_PZ_BW28A	19/01/2022	0.020
Cobalt (Total)	mg/L	DG_A_I_PZ_BW28A	21/07/2022	0.023
Cobalt (Total)	mg/L	DG_A_I_PZ_BW36B	27/01/2022	0.005
Cobalt (Total)	mg/L	DG_A_I_PZ_BW36B	27/07/2022	0.006
Cobalt (Total)	mg/L	DG_A_I_PZ_BW45B	27/01/2022	0.025
Cobalt (Total)	mg/L	DG_A_I_PZ_BW45B	20/07/2022	0.036
Cobalt (Total)	mg/L	DG_A_I_PZ_BW45B	5/10/2022	0.030
Cobalt (Total)	mg/L	DG_A_I_PZ_GW01	24/01/2022	0.066
Cobalt (Total)	mg/L	DG_A_I_PZ_GW01	17/02/2022	0.077
Cobalt (Total)	mg/L	DG_A_I_PZ_GW01	15/03/2022	0.079
Cobalt (Total)	mg/L	DG_A_I_PZ_GW01	19/07/2022	0.063
Cobalt (Total)	mg/L	DG_A_I_PZ_GW02	24/01/2022	0.020
Cobalt (Total)	mg/L	DG_A_I_PZ_GW02	17/02/2022	0.018
Cobalt (Total)	mg/L	DG_A_I_PZ_GW02	15/03/2022	0.018
Cobalt (Total)	mg/L	DG_A_I_PZ_GW02	12/07/2022	0.017
Cobalt (Total)	mg/L	DG_A_I_PZ_GW03	24/01/2022	0.003
Cobalt (Total)	mg/L	DG_A_I_PZ_GW03	17/02/2022	0.004
Cobalt (Total)	mg/L	DG_A_I_PZ_GW03	15/03/2022	0.003
Cobalt (Total)	mg/L	DG_A_I_PZ_GW03	12/07/2022	0.003
Cobalt (Total)	mg/L	DG_A_I_PZ_GW04	27/01/2022	0.008
Cobalt (Total)	mg/L	DG_A_I_PZ_GW04	20/07/2022	0.009
Cobalt (Total)	mg/L	DG_A_I_PZ_GW04	5/10/2022	0.011
Cobalt (Total)	mg/L	DG_A_I_PZ_GW04A	27/01/2022	0.004
Cobalt (Total)	mg/L	DG_A_I_PZ_GW04A	17/02/2022	0.004
Cobalt (Total)	mg/L	DG_A_I_PZ_GW04A	16/03/2022	0.005
Cobalt (Total)	mg/L	DG_A_I_PZ_GW04A	12/07/2022	0.005
Cobalt (Total)	mg/L	DG_A_I_PZ_GW05	27/01/2022	0.002
Cobalt (Total)	mg/L	DG_A_I_PZ_GW05	20/07/2022	0.002
Cobalt (Total)	mg/L	DG_A_I_PZ_GW05	5/10/2022	0.003
Cobalt (Total)	mg/L	DG_A_I_PZ_GW06	13/01/2022	0.002
Cobalt (Total)	mg/L	DG_A_I_PZ_GW06	5/10/2022	0.004
Cobalt (Total)	mg/L	DG_A_I_PZ_GW07	18/01/2022	0.031
Cobalt (Total)	mg/L	DG_A_I_PZ_GW07	19/07/2022	0.033
Cobalt (Total)	mg/L	DG_A_I_PZ_GW08	13/01/2022	<0.001
Cobalt (Total)	mg/L	DG_A_I_PZ_GW08	26/07/2022	<0.001
Cobalt (Total)	mg/L	DG_A_I_PZ_IWB2	20/01/2022	0.002
Cobalt (Total)	mg/L	DG_A_I_PZ_IWB2	25/07/2022	0.002
Cobalt (Total)	mg/L	DG_A_I_PZ_IWB6	20/01/2022	0.002
Cobalt (Total)	mg/L	DG_A_I_PZ_IWB6	25/07/2022	0.002
Cobalt (Total)	mg/L	DG_A_I_PZ_WRK300	17/01/2022	0.002
Cobalt (Total)	mg/L	DG_A_I_PZ_WRK300	27/07/2022	<0.001
Cobalt (Total)	mg/L	DG_A_I_PZ_WRK301	17/01/2022	0.002
Cobalt (Total)	mg/L	DG_A_I_PZ_WRK301	26/07/2022	<0.001

Variable	Unit	Sample Point	Date	Result
Cobalt (Total)	mg/L	DG_A_I_PZ_WRK302	13/01/2022	0.025
Cobalt (Total)	mg/L	DG_A_I_PZ_WRK302	26/07/2022	0.027
Copper (Total)	mg/L	DG_A_I_PZ_BW05	19/01/2022	0.001
Copper (Total)	mg/L	DG_A_I_PZ_BW05	21/07/2022	<0.001
Copper (Total)	mg/L	DG_A_I_PZ_BW28A	19/01/2022	<0.001
Copper (Total)	mg/L	DG_A_I_PZ_BW28A	21/07/2022	<0.001
Copper (Total)	mg/L	DG_A_I_PZ_BW36B	27/01/2022	0.005
Copper (Total)	mg/L	DG_A_I_PZ_BW36B	27/07/2022	0.001
Copper (Total)	mg/L	DG_A_I_PZ_BW45B	27/01/2022	0.011
Copper (Total)	mg/L	DG_A_I_PZ_BW45B	20/07/2022	0.010
Copper (Total)	mg/L	DG_A_I_PZ_BW45B	5/10/2022	0.016
Copper (Total)	mg/L	DG_A_I_PZ_GW01	24/01/2022	0.003
Copper (Total)	mg/L	DG_A_I_PZ_GW01	17/02/2022	0.002
Copper (Total)	mg/L	DG_A_I_PZ_GW01	15/03/2022	0.009
Copper (Total)	mg/L	DG_A_I_PZ_GW01	12/07/2022	0.001
Copper (Total)	mg/L	DG_A_I_PZ_GW01	19/07/2022	<0.001
Copper (Total)	mg/L	DG_A_I_PZ_GW02	24/01/2022	0.002
Copper (Total)	mg/L	DG_A_I_PZ_GW02	17/02/2022	<0.001
Copper (Total)	mg/L	DG_A_I_PZ_GW02	15/03/2022	0.004
Copper (Total)	mg/L	DG_A_I_PZ_GW02	12/07/2022	<0.001
Copper (Total)	mg/L	DG_A_I_PZ_GW03	24/01/2022	0.003
Copper (Total)	mg/L	DG_A_I_PZ_GW03	17/02/2022	<0.001
Copper (Total)	mg/L	DG_A_I_PZ_GW03	15/03/2022	0.004
Copper (Total)	mg/L	DG_A_I_PZ_GW03	12/07/2022	0.002
Copper (Total)	mg/L	DG_A_I_PZ_GW04	27/01/2022	0.006
Copper (Total)	mg/L	DG_A_I_PZ_GW04	20/07/2022	0.007
Copper (Total)	mg/L	DG_A_I_PZ_GW04	5/10/2022	0.004
Copper (Total)	mg/L	DG_A_I_PZ_GW04A	27/01/2022	0.001
Copper (Total)	mg/L	DG_A_I_PZ_GW04A	17/02/2022	0.003
Copper (Total)	mg/L	DG_A_I_PZ_GW04A	16/03/2022	0.005
Copper (Total)	mg/L	DG_A_I_PZ_GW04A	12/07/2022	<0.001
Copper (Total)	mg/L	DG_A_I_PZ_GW05	27/01/2022	0.009
Copper (Total)	mg/L	DG_A_I_PZ_GW05	20/07/2022	0.007
Copper (Total)	mg/L	DG_A_I_PZ_GW05	5/10/2022	0.008
Copper (Total)	mg/L	DG_A_I_PZ_GW06	13/01/2022	0.001
Copper (Total)	mg/L	DG_A_I_PZ_GW06	5/10/2022	0.004
Copper (Total)	mg/L	DG_A_I_PZ_GW07	18/01/2022	0.002
Copper (Total)	mg/L	DG_A_I_PZ_GW07	19/07/2022	<0.001
Copper (Total)	mg/L	DG_A_I_PZ_GW08	13/01/2022	<0.001
Copper (Total)	mg/L	DG_A_I_PZ_GW08	26/07/2022	<0.001
Copper (Total)	mg/L	DG_A_I_PZ_IWB2	20/01/2022	0.019
Copper (Total)	mg/L	DG_A_I_PZ_IWB2	25/07/2022	<0.001
Copper (Total)	mg/L	DG_A_I_PZ_IWB6	20/01/2022	0.001
Copper (Total)	mg/L	DG_A_I_PZ_IWB6	25/07/2022	<0.001
Copper (Total)	mg/L	DG_A_I_PZ_WRK300	17/01/2022	0.004
Copper (Total)	mg/L	DG_A_I_PZ_WRK300	27/07/2022	0.004
Copper (Total)	mg/L	DG_A_I_PZ_WRK301	17/01/2022	0.005
Copper (Total)	mg/L	DG_A_I_PZ_WRK301	26/07/2022	0.003
Copper (Total)	mg/L	DG_A_I_PZ_WRK302	13/01/2022	0.001
Copper (Total)	mg/L	DG_A_I_PZ_WRK302	26/07/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_BW05	19/01/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_BW05	21/07/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_BW28A	19/01/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_BW28A	21/07/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_BW36B	27/01/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_BW36B	27/07/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_BW45B	27/01/2022	0.0240
Lead (Total)	mg/L	DG_A_I_PZ_BW45B	20/07/2022	0.0360

Variable	Unit	Sample Point	Date	Result
Lead (Total)	mg/L	DG_A_I_PZ_BW45B	5/10/2022	0.0350
Lead (Total)	mg/L	DG_A_I_PZ_GW01	24/01/2022	0.0020
Lead (Total)	mg/L	DG_A_I_PZ_GW01	17/02/2022	0.0010
Lead (Total)	mg/L	DG_A_I_PZ_GW01	15/03/2022	0.0010
Lead (Total)	mg/L	DG_A_I_PZ_GW01	19/07/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_GW02	24/01/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_GW02	17/02/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_GW02	15/03/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_GW02	12/07/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_GW03	24/01/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_GW03	17/02/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_GW03	15/03/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_GW03	12/07/2022	0.0040
Lead (Total)	mg/L	DG_A_I_PZ_GW04	27/01/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_GW04	20/07/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_GW04	5/10/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_GW04A	27/01/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_GW04A	17/02/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_GW04A	16/03/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_GW04A	12/07/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_GW05	27/01/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_GW05	20/07/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_GW05	5/10/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_GW06	13/01/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_GW06	5/10/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_GW07	18/01/2022	0.0030
Lead (Total)	mg/L	DG_A_I_PZ_GW07	19/07/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_GW08	13/01/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_GW08	26/07/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_IWB2	20/01/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_IWB2	25/07/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_IWB6	20/01/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_IWB6	25/07/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_WRK300	17/01/2022	0.0030
Lead (Total)	mg/L	DG_A_I_PZ_WRK300	27/07/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_WRK301	17/01/2022	0.0030
Lead (Total)	mg/L	DG_A_I_PZ_WRK301	26/07/2022	<0.001
Lead (Total)	mg/L	DG_A_I_PZ_WRK302	13/01/2022	0.0060
Lead (Total)	mg/L	DG_A_I_PZ_WRK302	26/07/2022	0.0070
Mercury (Total)	mg/L	DG_A_I_PZ_BW05	19/01/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_BW05	21/07/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_BW28A	19/01/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_BW28A	21/07/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_BW36B	27/01/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_BW36B	27/07/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_BW45B	27/01/2022	0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_BW45B	20/07/2022	0.0002
Mercury (Total)	mg/L	DG_A_I_PZ_BW45B	5/10/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_GW01	24/01/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_GW01	17/02/2022	0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_GW01	15/03/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_GW01	19/07/2022	0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_GW02	24/01/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_GW02	17/02/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_GW02	15/03/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_GW02	12/07/2022	0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_GW03	24/01/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_GW03	17/02/2022	0.0002

Variable	Unit	Sample Point	Date	Result
Mercury (Total)	mg/L	DG_A_I_PZ_GW03	15/03/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_GW03	12/07/2022	0.0002
Mercury (Total)	mg/L	DG_A_I_PZ_GW04	27/01/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_GW04	20/07/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_GW04A	5/10/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_GW04A	27/01/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_GW04A	17/02/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_GW04A	16/03/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_GW04A	12/07/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_GW05	27/01/2022	0.0004
Mercury (Total)	mg/L	DG_A_I_PZ_GW05	20/07/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_GW05	5/10/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_GW06	13/01/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_GW06	5/10/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_GW07	18/01/2022	0.0002
Mercury (Total)	mg/L	DG_A_I_PZ_GW07	19/07/2022	0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_GW08	13/01/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_GW08	26/07/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_IWB2	20/01/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_IWB2	25/07/2022	0.0002
Mercury (Total)	mg/L	DG_A_I_PZ_IWB6	20/01/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_IWB6	25/07/2022	0.0002
Mercury (Total)	mg/L	DG_A_I_PZ_WRK300	17/01/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_WRK300	27/07/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_WRK301	17/01/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_WRK301	26/07/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_WRK302	13/01/2022	<0.0001
Mercury (Total)	mg/L	DG_A_I_PZ_WRK302	26/07/2022	<0.0001
Molybdenum (Total)	mg/L	DG_A_I_PZ_BW05	19/01/2022	0.002
Molybdenum (Total)	mg/L	DG_A_I_PZ_BW05	21/07/2022	0.002
Molybdenum (Total)	mg/L	DG_A_I_PZ_BW28A	19/01/2022	0.002
Molybdenum (Total)	mg/L	DG_A_I_PZ_BW28A	21/07/2022	0.002
Molybdenum (Total)	mg/L	DG_A_I_PZ_BW36B	27/01/2022	<0.0001
Molybdenum (Total)	mg/L	DG_A_I_PZ_BW36B	27/07/2022	<0.0001
Molybdenum (Total)	mg/L	DG_A_I_PZ_BW45B	27/01/2022	<0.0001
Molybdenum (Total)	mg/L	DG_A_I_PZ_BW45B	20/07/2022	<0.0001
Molybdenum (Total)	mg/L	DG_A_I_PZ_BW45B	5/10/2022	<0.0001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW01	24/01/2022	<0.0001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW01	17/02/2022	<0.0001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW01	15/03/2022	<0.0001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW01	19/07/2022	<0.0001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW02	24/01/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW02	17/02/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW02	15/03/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW02	12/07/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW03	24/01/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW03	17/02/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW03	15/03/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW03	12/07/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW04	27/01/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW04	20/07/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW04	5/10/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW04A	27/01/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW04A	17/02/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW04A	16/03/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW04A	12/07/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW05	27/01/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW05	20/07/2022	<0.001

Variable	Unit	Sample Point	Date	Result
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW05	5/10/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW06	13/01/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW06	5/10/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW07	18/01/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW07	19/07/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW08	13/01/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_GW08	26/07/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_IWB2	20/01/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_IWB2	25/07/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_IWB6	20/01/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_IWB6	25/07/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_WRK300	17/01/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_WRK300	27/07/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_WRK301	17/01/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_WRK301	26/07/2022	0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_WRK302	13/01/2022	<0.001
Molybdenum (Total)	mg/L	DG_A_I_PZ_WRK302	26/07/2022	<0.001
Na:Ca Ratio		DG_A_I_PZ_BW05	19/01/2022	15.7
Na:Ca Ratio		DG_A_I_PZ_BW05	21/07/2022	17.6
Na:Ca Ratio		DG_A_I_PZ_BW28A	19/01/2022	6.6
Na:Ca Ratio		DG_A_I_PZ_BW28A	21/07/2022	6.8
Na:Ca Ratio		DG_A_I_PZ_BW36B	27/01/2022	12.3
Na:Ca Ratio		DG_A_I_PZ_BW36B	27/07/2022	14.2
Na:Ca Ratio		DG_A_I_PZ_BW45B	27/01/2022	8.6
Na:Ca Ratio		DG_A_I_PZ_BW45B	20/07/2022	9.1
Na:Ca Ratio		DG_A_I_PZ_GW01	24/01/2022	21.8
Na:Ca Ratio		DG_A_I_PZ_GW01	17/02/2022	26.4
Na:Ca Ratio		DG_A_I_PZ_GW01	15/03/2022	27.5
Na:Ca Ratio		DG_A_I_PZ_GW01	28/04/2022	26.7
Na:Ca Ratio		DG_A_I_PZ_GW01	23/05/2022	24.7
Na:Ca Ratio		DG_A_I_PZ_GW01	8/06/2022	23.3
Na:Ca Ratio		DG_A_I_PZ_GW01	12/07/2022	25.3
Na:Ca Ratio		DG_A_I_PZ_GW01	19/07/2022	25.3
Na:Ca Ratio		DG_A_I_PZ_GW01	23/08/2022	27.3
Na:Ca Ratio		DG_A_I_PZ_GW01	20/09/2022	27.3
Na:Ca Ratio		DG_A_I_PZ_GW01	11/10/2022	26.3
Na:Ca Ratio		DG_A_I_PZ_GW01	22/11/2022	22.2
Na:Ca Ratio		DG_A_I_PZ_GW01	20/12/2022	24.1
Na:Ca Ratio		DG_A_I_PZ_GW02	24/01/2022	59.1
Na:Ca Ratio		DG_A_I_PZ_GW02	17/02/2022	76.5
Na:Ca Ratio		DG_A_I_PZ_GW02	15/03/2022	63.2
Na:Ca Ratio		DG_A_I_PZ_GW02	28/04/2022	76.5
Na:Ca Ratio		DG_A_I_PZ_GW02	23/05/2022	87.5
Na:Ca Ratio		DG_A_I_PZ_GW02	8/06/2022	68.4
Na:Ca Ratio		DG_A_I_PZ_GW02	12/07/2022	72.2
Na:Ca Ratio		DG_A_I_PZ_GW02	24/08/2022	65.0
Na:Ca Ratio		DG_A_I_PZ_GW02	20/09/2022	80.0
Na:Ca Ratio		DG_A_I_PZ_GW02	11/10/2022	80.0
Na:Ca Ratio		DG_A_I_PZ_GW02	22/11/2022	57.9
Na:Ca Ratio		DG_A_I_PZ_GW02	20/12/2022	68.8
Na:Ca Ratio		DG_A_I_PZ_GW03	24/01/2022	11.3
Na:Ca Ratio		DG_A_I_PZ_GW03	17/02/2022	11.3
Na:Ca Ratio		DG_A_I_PZ_GW03	15/03/2022	10.0
Na:Ca Ratio		DG_A_I_PZ_GW03	28/04/2022	11.9
Na:Ca Ratio		DG_A_I_PZ_GW03	23/05/2022	11.8
Na:Ca Ratio		DG_A_I_PZ_GW03	8/06/2022	11.2
Na:Ca Ratio		DG_A_I_PZ_GW03	12/07/2022	10.0
Na:Ca Ratio		DG_A_I_PZ_GW03	24/08/2022	11.2

Variable	Unit	Sample Point	Date	Result
Na:Ca Ratio		DG_A_I_PZ_GW03	20/09/2022	3.7
Na:Ca Ratio		DG_A_I_PZ_GW03	11/10/2022	11.3
Na:Ca Ratio		DG_A_I_PZ_GW03	22/11/2022	11.9
Na:Ca Ratio		DG_A_I_PZ_GW03	20/12/2022	12.5
Na:Ca Ratio		DG_A_I_PZ_GW04	27/01/2022	12.5
Na:Ca Ratio		DG_A_I_PZ_GW04	20/07/2022	11.4
Na:Ca Ratio		DG_A_I_PZ_GW04A	27/01/2022	10.8
Na:Ca Ratio		DG_A_I_PZ_GW04A	17/02/2022	11.0
Na:Ca Ratio		DG_A_I_PZ_GW04A	16/03/2022	13.5
Na:Ca Ratio		DG_A_I_PZ_GW04A	12/07/2022	12.7
Na:Ca Ratio		DG_A_I_PZ_GW04A	28/04/2022	12.7
Na:Ca Ratio		DG_A_I_PZ_GW04A	24/05/2022	11.7
Na:Ca Ratio		DG_A_I_PZ_GW04A	8/06/2022	11.7
Na:Ca Ratio		DG_A_I_PZ_GW04A	12/07/2022	12.7
Na:Ca Ratio		DG_A_I_PZ_GW04A	23/08/2022	13.4
Na:Ca Ratio		DG_A_I_PZ_GW04A	20/09/2022	13.4
Na:Ca Ratio		DG_A_I_PZ_GW04A	11/10/2022	8.4
Na:Ca Ratio		DG_A_I_PZ_GW04A	28/11/2022	11.8
Na:Ca Ratio		DG_A_I_PZ_GW04A	20/12/2022	12.2
Na:Ca Ratio		DG_A_I_PZ_GW05	27/01/2022	19.8
Na:Ca Ratio		DG_A_I_PZ_GW05	16/03/2022	20.5
Na:Ca Ratio		DG_A_I_PZ_GW05	20/07/2022	20.5
Na:Ca Ratio		DG_A_I_PZ_GW06	13/01/2022	6.1
Na:Ca Ratio		DG_A_I_PZ_GW06	5/10/2022	5.9
Na:Ca Ratio		DG_A_I_PZ_GW07	18/01/2022	8.9
Na:Ca Ratio		DG_A_I_PZ_GW07	19/07/2022	9.1
Na:Ca Ratio		DG_A_I_PZ_GW08	13/01/2022	6.5
Na:Ca Ratio		DG_A_I_PZ_GW08	26/07/2022	6.3
Na:Ca Ratio		DG_A_I_PZ_IWB2	20/01/2022	64.9
Na:Ca Ratio		DG_A_I_PZ_IWB2	25/07/2022	77.8
Na:Ca Ratio		DG_A_I_PZ_IWB6	20/01/2022	50.0
Na:Ca Ratio		DG_A_I_PZ_IWB6	25/07/2022	50.0
Na:Ca Ratio		DG_A_I_PZ_WRK300	17/01/2022	5.5
Na:Ca Ratio		DG_A_I_PZ_WRK300	27/07/2022	7.5
Na:Ca Ratio		DG_A_I_PZ_WRK301	17/01/2022	6.6
Na:Ca Ratio		DG_A_I_PZ_WRK301	26/07/2022	6.5
Na:Ca Ratio		DG_A_I_PZ_WRK302	13/01/2022	8.2
Na:Ca Ratio		DG_A_I_PZ_WRK302	26/07/2022	7.7
Nickel (Total)	mg/L	DG_A_I_PZ_BW05	19/01/2022	<0.001
Nickel (Total)	mg/L	DG_A_I_PZ_BW05	21/07/2022	<0.001
Nickel (Total)	mg/L	DG_A_I_PZ_BW28A	19/01/2022	0.017
Nickel (Total)	mg/L	DG_A_I_PZ_BW28A	21/07/2022	0.024
Nickel (Total)	mg/L	DG_A_I_PZ_BW36B	27/01/2022	0.024
Nickel (Total)	mg/L	DG_A_I_PZ_BW36B	27/07/2022	0.026
Nickel (Total)	mg/L	DG_A_I_PZ_BW45B	27/01/2022	0.048
Nickel (Total)	mg/L	DG_A_I_PZ_BW45B	20/07/2022	0.058
Nickel (Total)	mg/L	DG_A_I_PZ_BW45B	5/10/2022	0.087
Nickel (Total)	mg/L	DG_A_I_PZ_GW01	24/01/2022	0.031
Nickel (Total)	mg/L	DG_A_I_PZ_GW01	17/02/2022	0.034
Nickel (Total)	mg/L	DG_A_I_PZ_GW01	15/03/2022	0.037
Nickel (Total)	mg/L	DG_A_I_PZ_GW01	12/07/2022	0.027
Nickel (Total)	mg/L	DG_A_I_PZ_GW01	19/07/2022	0.027
Nickel (Total)	mg/L	DG_A_I_PZ_GW02	24/01/2022	0.006
Nickel (Total)	mg/L	DG_A_I_PZ_GW02	17/02/2022	0.003
Nickel (Total)	mg/L	DG_A_I_PZ_GW02	15/03/2022	0.005
Nickel (Total)	mg/L	DG_A_I_PZ_GW02	12/07/2022	0.005
Nickel (Total)	mg/L	DG_A_I_PZ_GW03	24/01/2022	0.006
Nickel (Total)	mg/L	DG_A_I_PZ_GW03	17/02/2022	0.004

Variable	Unit	Sample Point	Date	Result
Nickel (Total)	mg/L	DG_A_I_PZ_GW03	15/03/2022	0.005
Nickel (Total)	mg/L	DG_A_I_PZ_GW03	12/07/2022	0.010
Nickel (Total)	mg/L	DG_A_I_PZ_GW04	27/01/2022	0.007
Nickel (Total)	mg/L	DG_A_I_PZ_GW04	20/07/2022	0.014
Nickel (Total)	mg/L	DG_A_I_PZ_GW04	5/10/2022	0.016
Nickel (Total)	mg/L	DG_A_I_PZ_GW04A	27/01/2022	0.005
Nickel (Total)	mg/L	DG_A_I_PZ_GW04A	17/02/2022	0.015
Nickel (Total)	mg/L	DG_A_I_PZ_GW04A	16/03/2022	0.011
Nickel (Total)	mg/L	DG_A_I_PZ_GW04A	12/07/2022	0.013
Nickel (Total)	mg/L	DG_A_I_PZ_GW05	27/01/2022	0.001
Nickel (Total)	mg/L	DG_A_I_PZ_GW05	20/07/2022	0.026
Nickel (Total)	mg/L	DG_A_I_PZ_GW05	5/10/2022	0.010
Nickel (Total)	mg/L	DG_A_I_PZ_GW06	13/01/2022	0.017
Nickel (Total)	mg/L	DG_A_I_PZ_GW06	5/10/2022	0.022
Nickel (Total)	mg/L	DG_A_I_PZ_GW07	18/01/2022	0.029
Nickel (Total)	mg/L	DG_A_I_PZ_GW07	19/07/2022	0.030
Nickel (Total)	mg/L	DG_A_I_PZ_GW08	13/01/2022	0.008
Nickel (Total)	mg/L	DG_A_I_PZ_GW08	26/07/2022	0.009
Nickel (Total)	mg/L	DG_A_I_PZ_IWB2	20/01/2022	0.003
Nickel (Total)	mg/L	DG_A_I_PZ_IWB2	25/07/2022	0.003
Nickel (Total)	mg/L	DG_A_I_PZ_IWB6	20/01/2022	0.002
Nickel (Total)	mg/L	DG_A_I_PZ_IWB6	25/07/2022	0.002
Nickel (Total)	mg/L	DG_A_I_PZ_WRK300	17/01/2022	0.003
Nickel (Total)	mg/L	DG_A_I_PZ_WRK300	27/07/2022	0.005
Nickel (Total)	mg/L	DG_A_I_PZ_WRK301	17/01/2022	0.003
Nickel (Total)	mg/L	DG_A_I_PZ_WRK301	26/07/2022	0.003
Nickel (Total)	mg/L	DG_A_I_PZ_WRK302	13/01/2022	0.019
Nickel (Total)	mg/L	DG_A_I_PZ_WRK302	26/07/2022	0.019
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_BW05	19/01/2022	<0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_BW05	21/07/2022	<0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_BW28A	19/01/2022	0.009
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_BW28A	21/07/2022	0.003
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_BW36B	27/01/2022	<0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_BW36B	27/07/2022	<0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_BW45B	27/01/2022	<0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_BW45B	20/07/2022	<0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW01	24/01/2022	<0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW01	17/02/2022	<0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW01	15/03/2022	<0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW01	12/07/2022	0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW01	19/07/2022	<0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW02	24/01/2022	0.013
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW02	17/02/2022	0.016
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW02	15/03/2022	0.014
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW02	12/07/2022	0.007
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW03	24/01/2022	0.010
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW03	17/02/2022	0.007
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW03	15/03/2022	0.016
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW03	12/07/2022	0.010
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW04	27/01/2022	0.003
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW04	20/07/2022	<0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW04A	27/01/2022	<0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW04A	17/02/2022	<0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW04A	16/03/2022	<0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW04A	12/07/2022	<0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW05	27/01/2022	0.033
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW05	20/07/2022	0.019
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW06	13/01/2022	<0.001

Variable	Unit	Sample Point	Date	Result
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW06	5/10/2022	<0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW07	18/01/2022	<0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW07	19/07/2022	<0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW08	13/01/2022	<0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_GW08	26/07/2022	<0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_IWB2	20/01/2022	<0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_IWB2	25/07/2022	<0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_IWB6	20/01/2022	<0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_IWB6	25/07/2022	0.003
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_WRK300	17/01/2022	<0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_WRK300	27/07/2022	<0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_WRK301	17/01/2022	<0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_WRK301	26/07/2022	<0.001
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_WRK302	13/01/2022	0.003
Nitrate-Nitrogen	mg/L	DG_A_I_PZ_WRK302	26/07/2022	<0.001
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_BW05	19/01/2022	1.10
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_BW05	21/07/2022	1.50
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_BW28A	19/01/2022	0.22
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_BW28A	21/07/2022	0.26
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_BW36B	27/01/2022	0.01
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_BW36B	27/07/2022	0.04
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_BW45B	27/01/2022	0.19
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_BW45B	20/07/2022	0.19
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW01	24/01/2022	1.50
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW01	17/02/2022	1.20
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW01	15/03/2022	1.10
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW01	12/07/2022	1.40
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW01	19/07/2022	1.40
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW02	24/01/2022	5.30
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW02	17/02/2022	6.00
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW02	15/03/2022	5.30
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW02	12/07/2022	5.80
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW03	24/01/2022	1.80
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW03	17/02/2022	2.00
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW03	15/03/2022	1.60
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW03	12/07/2022	2.10
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW04	27/01/2022	3.70
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW04	20/07/2022	3.30
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW04A	27/01/2022	4.20
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW04A	17/02/2022	3.90
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW04A	16/03/2022	4.80
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW04A	12/07/2022	4.50
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW05	27/01/2022	4.70
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW05	20/07/2022	5.30
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW06	13/01/2022	0.12
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW06	5/10/2022	0.14
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW07	18/01/2022	0.60
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW07	19/07/2022	0.65
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW08	13/01/2022	0.30
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_GW08	26/07/2022	0.32
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_IWB2	20/01/2022	4.50
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_IWB2	25/07/2022	4.80
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_IWB6	20/01/2022	9.40
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_IWB6	25/07/2022	8.90
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_WRK300	17/01/2022	0.83
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_WRK300	27/07/2022	4.30
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_WRK301	17/01/2022	0.08
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_WRK301	26/07/2022	0.83

Variable	Unit	Sample Point	Date	Result
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_WRK302	13/01/2022	0.33
Nitrite-Nitrogen	mg/L	DG_A_I_PZ_WRK302	26/07/2022	0.36
Radium 226	mg/L	DG_A_I_PZ_BW05	19/01/2022	0.02
Radium 226	mg/L	DG_A_I_PZ_BW05	21/07/2022	<0.04
Radium 226	Bq/L	DG_A_I_PZ_BW28A	19/01/2022	0.10
Radium 226	Bq/L	DG_A_I_PZ_BW28A	21/07/2022	<0.04
Radium 226	Bq/L	DG_A_I_PZ_BW36B	27/01/2022	0.04
Radium 226	Bq/L	DG_A_I_PZ_BW36B	27/07/2022	<0.04
Radium 226	Bq/L	DG_A_I_PZ_BW45B	27/01/2022	0.89
Radium 226	Bq/L	DG_A_I_PZ_BW45B	17/03/2022	0.86
Radium 226	Bq/L	DG_A_I_PZ_BW45B	20/07/2022	0.88
Radium 226	Bq/L	DG_A_I_PZ_BW45B	5/10/2022	<0.03
Radium 226	Bq/L	DG_A_I_PZ_GW01	24/01/2022	0.49
Radium 226	Bq/L	DG_A_I_PZ_GW01	12/07/2022	0.54
Radium 226	Bq/L	DG_A_I_PZ_GW01	19/07/2022	0.54
Radium 226	Bq/L	DG_A_I_PZ_GW02	24/01/2022	0.10
Radium 226	Bq/L	DG_A_I_PZ_GW02	12/07/2022	<0.07
Radium 226	Bq/L	DG_A_I_PZ_GW03	24/01/2022	0.02
Radium 226	Bq/L	DG_A_I_PZ_GW03	12/07/2022	<0.06
Radium 226	Bq/L	DG_A_I_PZ_GW04	27/01/2022	0.14
Radium 226	Bq/L	DG_A_I_PZ_GW04	20/07/2022	< 0.05
Radium 226	Bq/L	DG_A_I_PZ_GW04A	27/01/2022	0.14
Radium 226	Bq/L	DG_A_I_PZ_GW04A	12/07/2022	0.04
Radium 226	Bq/L	DG_A_I_PZ_GW05	27/01/2022	0.04
Radium 226	Bq/L	DG_A_I_PZ_GW05	20/07/2022	<0.02
Radium 226	Bq/L	DG_A_I_PZ_GW06	13/01/2022	0.11
Radium 226	Bq/L	DG_A_I_PZ_GW06	5/10/2022	<0.03
Radium 226	Bq/L	DG_A_I_PZ_GW07	18/01/2022	<0.04
Radium 226	Bq/L	DG_A_I_PZ_GW07	19/07/2022	<0.03
Radium 226	Bq/L	DG_A_I_PZ_GW08	13/01/2022	0.04
Radium 226	Bq/L	DG_A_I_PZ_GW08	26/07/2022	<0.03
Radium 226	Bq/L	DG_A_I_PZ_IWB2	20/01/2022	0.02
Radium 226	Bq/L	DG_A_I_PZ_IWB2	25/07/2022	<0.04
Radium 226	Bq/L	DG_A_I_PZ_IWB6	20/01/2022	0.02
Radium 226	Bq/L	DG_A_I_PZ_IWB6	25/07/2022	<0.04
Radium 226	Bq/L	DG_A_I_PZ_WRK300	17/01/2022	0.02
Radium 226	Bq/L	DG_A_I_PZ_WRK300	27/07/2022	<0.03
Radium 226	Bq/L	DG_A_I_PZ_WRK301	17/01/2022	0.01
Radium 226	Bq/L	DG_A_I_PZ_WRK301	26/07/2022	<0.03
Radium 226	Bq/L	DG_A_I_PZ_WRK302	13/01/2022	0.23
Radium 226	Bq/L	DG_A_I_PZ_WRK302	26/07/2022	<0.03
Radium 228	Bq/L	DG_A_I_PZ_BW05	19/01/2022	<0.001
Radium 228	Bq/L	DG_A_I_PZ_BW05	21/07/2022	<0.06
Radium 228	Bq/L	DG_A_I_PZ_BW28A	19/01/2022	<0.001
Radium 228	Bq/L	DG_A_I_PZ_BW28A	21/07/2022	<0.06
Radium 228	Bq/L	DG_A_I_PZ_BW36B	27/01/2022	0.12
Radium 228	Bq/L	DG_A_I_PZ_BW36B	27/07/2022	<0.07
Radium 228	Bq/L	DG_A_I_PZ_BW45B	27/01/2022	3.78
Radium 228	Bq/L	DG_A_I_PZ_BW45B	17/03/2022	2.55
Radium 228	Bq/L	DG_A_I_PZ_BW45B	20/07/2022	6.20
Radium 228	Bq/L	DG_A_I_PZ_BW45B	5/10/2022	<0.04
Radium 228	Bq/L	DG_A_I_PZ_GW01	24/01/2022	0.94
Radium 228	Bq/L	DG_A_I_PZ_GW01	19/07/2022	2.20
Radium 228	Bq/L	DG_A_I_PZ_GW02	24/01/2022	0.21
Radium 228	Bq/L	DG_A_I_PZ_GW02	12/07/2022	<0.13
Radium 228	Bq/L	DG_A_I_PZ_GW03	24/01/2022	<0.001
Radium 228	Bq/L	DG_A_I_PZ_GW03	12/07/2022	<0.05
Radium 228	Bq/L	DG_A_I_PZ_GW04	27/01/2022	0.21

Variable	Unit	Sample Point	Date	Result
Radium 228	Bq/L	DG_A_I_PZ_GW04	20/07/2022	< 0.08
Radium 228	Bq/L	DG_A_I_PZ_GW04A	27/01/2022	0.46
Radium 228	Bq/L	DG_A_I_PZ_GW04A	12/07/2022	0.91
Radium 228	Bq/L	DG_A_I_PZ_GW05	27/01/2022	0.04
Radium 228	Bq/L	DG_A_I_PZ_GW05	20/07/2022	<0.07
Radium 228	Bq/L	DG_A_I_PZ_GW06	13/01/2022	0.12
Radium 228	Bq/L	DG_A_I_PZ_GW06	5/10/2022	<0.04
Radium 228	Bq/L	DG_A_I_PZ_GW07	18/01/2022	<0.09
Radium 228	Bq/L	DG_A_I_PZ_GW07	19/07/2022	0.84
Radium 228	Bq/L	DG_A_I_PZ_GW08	13/01/2022	<0.001
Radium 228	Bq/L	DG_A_I_PZ_GW08	26/07/2022	<0.05
Radium 228	Bq/L	DG_A_I_PZ_IWB2	20/01/2022	<0.001
Radium 228	Bq/L	DG_A_I_PZ_IWB2	25/07/2022	<0.04
Radium 228	Bq/L	DG_A_I_PZ_IWB6	20/01/2022	<0.08
Radium 228	Bq/L	DG_A_I_PZ_IWB6	25/07/2022	<0.03
Radium 228	Bq/L	DG_A_I_PZ_WRK300	17/01/2022	<0.001
Radium 228	Bq/L	DG_A_I_PZ_WRK300	27/07/2022	<0.04
Radium 228	Bq/L	DG_A_I_PZ_WRK301	17/01/2022	<0.001
Radium 228	Bq/L	DG_A_I_PZ_WRK301	26/07/2022	<0.04
Radium 228	Bq/L	DG_A_I_PZ_WRK302	13/01/2022	1.04
Radium 228	Bq/L	DG_A_I_PZ_WRK302	26/07/2022	1.20
Selenium (Total)	mg/L	DG_A_I_PZ_BW05	19/01/2022	0.011
Selenium (Total)	mg/L	DG_A_I_PZ_BW05	21/07/2022	0.014
Selenium (Total)	mg/L	DG_A_I_PZ_BW28A	19/01/2022	0.009
Selenium (Total)	mg/L	DG_A_I_PZ_BW28A	21/07/2022	0.014
Selenium (Total)	mg/L	DG_A_I_PZ_BW36B	27/01/2022	0.001
Selenium (Total)	mg/L	DG_A_I_PZ_BW36B	27/07/2022	0.003
Selenium (Total)	mg/L	DG_A_I_PZ_BW45B	27/01/2022	0.025
Selenium (Total)	mg/L	DG_A_I_PZ_BW45B	17/03/2022	0.010
Selenium (Total)	mg/L	DG_A_I_PZ_BW45B	20/07/2022	0.019
Selenium (Total)	mg/L	DG_A_I_PZ_BW45B	5/10/2022	0.033
Selenium (Total)	mg/L	DG_A_I_PZ_GW01	24/01/2022	0.027
Selenium (Total)	mg/L	DG_A_I_PZ_GW01	17/02/2022	0.018
Selenium (Total)	mg/L	DG_A_I_PZ_GW01	15/03/2022	0.030
Selenium (Total)	mg/L	DG_A_I_PZ_GW01	28/04/2022	0.063
Selenium (Total)	mg/L	DG_A_I_PZ_GW01	23/05/2022	0.036
Selenium (Total)	mg/L	DG_A_I_PZ_GW01	8/06/2022	0.005
Selenium (Total)	mg/L	DG_A_I_PZ_GW01	12/07/2022	0.031
Selenium (Total)	mg/L	DG_A_I_PZ_GW01	19/07/2022	0.031
Selenium (Total)	mg/L	DG_A_I_PZ_GW01	23/08/2022	0.041
Selenium (Total)	mg/L	DG_A_I_PZ_GW01	20/09/2022	0.054
Selenium (Total)	mg/L	DG_A_I_PZ_GW01	11/10/2022	0.024
Selenium (Total)	mg/L	DG_A_I_PZ_GW01	22/11/2022	0.019
Selenium (Total)	mg/L	DG_A_I_PZ_GW01	20/12/2022	0.059
Selenium (Total)	mg/L	DG_A_I_PZ_GW02	24/01/2022	0.003
Selenium (Total)	mg/L	DG_A_I_PZ_GW02	17/02/2022	0.002
Selenium (Total)	mg/L	DG_A_I_PZ_GW02	15/03/2022	0.001
Selenium (Total)	mg/L	DG_A_I_PZ_GW02	28/04/2022	0.002
Selenium (Total)	mg/L	DG_A_I_PZ_GW02	23/05/2022	0.002
Selenium (Total)	mg/L	DG_A_I_PZ_GW02	8/06/2022	0.002
Selenium (Total)	mg/L	DG_A_I_PZ_GW02	12/07/2022	0.002
Selenium (Total)	mg/L	DG_A_I_PZ_GW02	24/08/2022	0.002
Selenium (Total)	mg/L	DG_A_I_PZ_GW02	20/09/2022	0.003
Selenium (Total)	mg/L	DG_A_I_PZ_GW02	11/10/2022	0.003
Selenium (Total)	mg/L	DG_A_I_PZ_GW02	22/11/2022	0.003
Selenium (Total)	mg/L	DG_A_I_PZ_GW02	20/12/2022	0.003
Selenium (Total)	mg/L	DG_A_I_PZ_GW03	24/01/2022	0.001
Selenium (Total)	mg/L	DG_A_I_PZ_GW03	17/02/2022	0.001

Variable	Unit	Sample Point	Date	Result
Selenium (Total)	mg/L	DG_A_I_PZ_GW03	15/03/2022	<0.001
Selenium (Total)	mg/L	DG_A_I_PZ_GW03	28/04/2022	0.001
Selenium (Total)	mg/L	DG_A_I_PZ_GW03	23/05/2022	0.001
Selenium (Total)	mg/L	DG_A_I_PZ_GW03	8/06/2022	0.001
Selenium (Total)	mg/L	DG_A_I_PZ_GW03	12/07/2022	0.001
Selenium (Total)	mg/L	DG_A_I_PZ_GW03	24/08/2022	0.001
Selenium (Total)	mg/L	DG_A_I_PZ_GW03	20/09/2022	0.001
Selenium (Total)	mg/L	DG_A_I_PZ_GW03	11/10/2022	0.002
Selenium (Total)	mg/L	DG_A_I_PZ_GW03	22/11/2022	0.001
Selenium (Total)	mg/L	DG_A_I_PZ_GW03	20/12/2022	0.001
Selenium (Total)	mg/L	DG_A_I_PZ_GW04	27/01/2022	0.018
Selenium (Total)	mg/L	DG_A_I_PZ_GW04	20/07/2022	0.025
Selenium (Total)	mg/L	DG_A_I_PZ_GW04	5/10/2022	0.026
Selenium (Total)	mg/L	DG_A_I_PZ_GW04A	27/01/2022	0.012
Selenium (Total)	mg/L	DG_A_I_PZ_GW04A	17/02/2022	0.005
Selenium (Total)	mg/L	DG_A_I_PZ_GW04A	16/03/2022	0.011
Selenium (Total)	mg/L	DG_A_I_PZ_GW04A	12/07/2022	0.015
Selenium (Total)	mg/L	DG_A_I_PZ_GW04A	28/04/2022	0.012
Selenium (Total)	mg/L	DG_A_I_PZ_GW04A	24/05/2022	0.011
Selenium (Total)	mg/L	DG_A_I_PZ_GW04A	8/06/2022	0.016
Selenium (Total)	mg/L	DG_A_I_PZ_GW04A	12/07/2022	0.015
Selenium (Total)	mg/L	DG_A_I_PZ_GW04A	23/08/2022	0.012
Selenium (Total)	mg/L	DG_A_I_PZ_GW04A	20/09/2022	0.009
Selenium (Total)	mg/L	DG_A_I_PZ_GW04A	11/10/2022	0.009
Selenium (Total)	mg/L	DG_A_I_PZ_GW04A	28/11/2022	0.012
Selenium (Total)	mg/L	DG_A_I_PZ_GW04A	20/12/2022	0.006
Selenium (Total)	mg/L	DG_A_I_PZ_GW05	27/01/2022	0.022
Selenium (Total)	mg/L	DG_A_I_PZ_GW05	16/03/2022	0.020
Selenium (Total)	mg/L	DG_A_I_PZ_GW05	20/07/2022	0.025
Selenium (Total)	mg/L	DG_A_I_PZ_GW05	5/10/2022	0.024
Selenium (Total)	mg/L	DG_A_I_PZ_GW06	13/01/2022	0.008
Selenium (Total)	mg/L	DG_A_I_PZ_GW06	5/10/2022	0.008
Selenium (Total)	mg/L	DG_A_I_PZ_GW07	18/01/2022	0.008
Selenium (Total)	mg/L	DG_A_I_PZ_GW07	19/07/2022	0.010
Selenium (Total)	mg/L	DG_A_I_PZ_GW08	13/01/2022	0.016
Selenium (Total)	mg/L	DG_A_I_PZ_GW08	26/07/2022	0.016
Selenium (Total)	mg/L	DG_A_I_PZ_IWB2	20/01/2022	<0.001
Selenium (Total)	mg/L	DG_A_I_PZ_IWB2	25/07/2022	0.001
Selenium (Total)	mg/L	DG_A_I_PZ_IWB6	20/01/2022	0.002
Selenium (Total)	mg/L	DG_A_I_PZ_IWB6	25/07/2022	0.003
Selenium (Total)	mg/L	DG_A_I_PZ_WRK300	17/01/2022	0.002
Selenium (Total)	mg/L	DG_A_I_PZ_WRK300	27/07/2022	0.003
Selenium (Total)	mg/L	DG_A_I_PZ_WRK301	17/01/2022	0.006
Selenium (Total)	mg/L	DG_A_I_PZ_WRK301	26/07/2022	0.006
Selenium (Total)	mg/L	DG_A_I_PZ_WRK302	13/01/2022	0.010
Selenium (Total)	mg/L	DG_A_I_PZ_WRK302	26/07/2022	0.010
Sodium	mg/L	DG_A_I_PZ_BW05	19/01/2022	4400
Sodium	mg/L	DG_A_I_PZ_BW05	21/07/2022	4400
Sodium	mg/L	DG_A_I_PZ_BW28A	19/01/2022	3300
Sodium	mg/L	DG_A_I_PZ_BW28A	21/07/2022	3600
Sodium	mg/L	DG_A_I_PZ_BW36B	27/01/2022	1600
Sodium	mg/L	DG_A_I_PZ_BW36B	27/07/2022	1700
Sodium	mg/L	DG_A_I_PZ_BW45B	27/01/2022	3000
Sodium	mg/L	DG_A_I_PZ_BW45B	20/07/2022	3100
Sodium	mg/L	DG_A_I_PZ_GW01	24/01/2022	1700
Sodium	mg/L	DG_A_I_PZ_GW01	17/02/2022	1900
Sodium	mg/L	DG_A_I_PZ_GW01	15/03/2022	1900
Sodium	mg/L	DG_A_I_PZ_GW01	28/04/2022	2000

Variable	Unit	Sample Point	Date	Result
Sodium	mg/L	DG_A_I_PZ_GW01	23/05/2022	2000
Sodium	mg/L	DG_A_I_PZ_GW01	8/06/2022	2000
Sodium	mg/L	DG_A_I_PZ_GW01	12/07/2022	1900
Sodium	mg/L	DG_A_I_PZ_GW01	19/07/2022	1900
Sodium	mg/L	DG_A_I_PZ_GW01	23/08/2022	1800
Sodium	mg/L	DG_A_I_PZ_GW01	20/09/2022	2000
Sodium	mg/L	DG_A_I_PZ_GW01	11/10/2022	2000
Sodium	mg/L	DG_A_I_PZ_GW01	22/11/2022	2000
Sodium	mg/L	DG_A_I_PZ_GW01	20/12/2022	2000
Sodium	mg/L	DG_A_I_PZ_GW02	24/01/2022	1300
Sodium	mg/L	DG_A_I_PZ_GW02	17/02/2022	1300
Sodium	mg/L	DG_A_I_PZ_GW02	15/03/2022	1200
Sodium	mg/L	DG_A_I_PZ_GW02	28/04/2022	1300
Sodium	mg/L	DG_A_I_PZ_GW02	23/05/2022	1400
Sodium	mg/L	DG_A_I_PZ_GW02	8/06/2022	1300
Sodium	mg/L	DG_A_I_PZ_GW02	12/07/2022	1300
Sodium	mg/L	DG_A_I_PZ_GW02	24/08/2022	1300
Sodium	mg/L	DG_A_I_PZ_GW02	20/09/2022	1200
Sodium	mg/L	DG_A_I_PZ_GW02	11/10/2022	1200
Sodium	mg/L	DG_A_I_PZ_GW02	22/11/2022	1100
Sodium	mg/L	DG_A_I_PZ_GW02	20/12/2022	1100
Sodium	mg/L	DG_A_I_PZ_GW03	24/01/2022	1800
Sodium	mg/L	DG_A_I_PZ_GW03	17/02/2022	1800
Sodium	mg/L	DG_A_I_PZ_GW03	15/03/2022	1800
Sodium	mg/L	DG_A_I_PZ_GW03	28/04/2022	1900
Sodium	mg/L	DG_A_I_PZ_GW03	23/05/2022	2000
Sodium	mg/L	DG_A_I_PZ_GW03	8/06/2022	1900
Sodium	mg/L	DG_A_I_PZ_GW03	12/07/2022	1900
Sodium	mg/L	DG_A_I_PZ_GW03	24/08/2022	1900
Sodium	mg/L	DG_A_I_PZ_GW03	20/09/2022	1900
Sodium	mg/L	DG_A_I_PZ_GW03	11/10/2022	1800
Sodium	mg/L	DG_A_I_PZ_GW03	22/11/2022	1900
Sodium	mg/L	DG_A_I_PZ_GW03	20/12/2022	2000
Sodium	mg/L	DG_A_I_PZ_GW04	27/01/2022	1500
Sodium	mg/L	DG_A_I_PZ_GW04	20/07/2022	1600
Sodium	mg/L	DG_A_I_PZ_GW04A	27/01/2022	1300
Sodium	mg/L	DG_A_I_PZ_GW04A	17/02/2022	900
Sodium	mg/L	DG_A_I_PZ_GW04A	16/03/2022	1300
Sodium	mg/L	DG_A_I_PZ_GW04A	12/07/2022	1400
Sodium	mg/L	DG_A_I_PZ_GW04A	28/04/2022	1400
Sodium	mg/L	DG_A_I_PZ_GW04A	24/05/2022	1400
Sodium	mg/L	DG_A_I_PZ_GW04A	8/06/2022	1400
Sodium	mg/L	DG_A_I_PZ_GW04A	12/07/2022	1400
Sodium	mg/L	DG_A_I_PZ_GW04A	23/08/2022	1300
Sodium	mg/L	DG_A_I_PZ_GW04A	20/09/2022	1300
Sodium	mg/L	DG_A_I_PZ_GW04A	11/10/2022	840
Sodium	mg/L	DG_A_I_PZ_GW04A	28/11/2022	1300
Sodium	mg/L	DG_A_I_PZ_GW04A	20/12/2022	1000
Sodium	mg/L	DG_A_I_PZ_GW05	27/01/2022	1700
Sodium	mg/L	DG_A_I_PZ_GW05	16/03/2022	1800
Sodium	mg/L	DG_A_I_PZ_GW05	20/07/2022	1800
Sodium	mg/L	DG_A_I_PZ_GW06	13/01/2022	3700
Sodium	mg/L	DG_A_I_PZ_GW06	5/10/2022	3100
Sodium	mg/L	DG_A_I_PZ_GW07	18/01/2022	3200
Sodium	mg/L	DG_A_I_PZ_GW07	19/07/2022	3100
Sodium	mg/L	DG_A_I_PZ_GW08	13/01/2022	3600
Sodium	mg/L	DG_A_I_PZ_GW08	26/07/2022	3300
Sodium	mg/L	DG_A_I_PZ_IWB2	20/01/2022	630

Variable	Unit	Sample Point	Date	Result
Sodium	mg/L	DG_A_I_PZ_IWB2	25/07/2022	630
Sodium	mg/L	DG_A_I_PZ_IWB6	20/01/2022	300
Sodium	mg/L	DG_A_I_PZ_IWB6	25/07/2022	300
Sodium	mg/L	DG_A_I_PZ_WRK300	17/01/2022	880
Sodium	mg/L	DG_A_I_PZ_WRK300	27/07/2022	970
Sodium	mg/L	DG_A_I_PZ_WRK301	17/01/2022	1900
Sodium	mg/L	DG_A_I_PZ_WRK301	26/07/2022	1300
Sodium	mg/L	DG_A_I_PZ_WRK302	13/01/2022	3600
Sodium	mg/L	DG_A_I_PZ_WRK302	26/07/2022	3300
Sulfate	mg/L	DG_A_I_PZ_BW05	19/01/2022	830
Sulfate	mg/L	DG_A_I_PZ_BW05	21/07/2022	720
Sulfate	mg/L	DG_A_I_PZ_BW28A	19/01/2022	970
Sulfate	mg/L	DG_A_I_PZ_BW28A	21/07/2022	830
Sulfate	mg/L	DG_A_I_PZ_BW36B	27/01/2022	320
Sulfate	mg/L	DG_A_I_PZ_BW36B	27/07/2022	330
Sulfate	mg/L	DG_A_I_PZ_BW45B	27/01/2022	1000
Sulfate	mg/L	DG_A_I_PZ_BW45B	20/07/2022	860
Sulfate	mg/L	DG_A_I_PZ_GW01	24/01/2022	460
Sulfate	mg/L	DG_A_I_PZ_GW01	17/02/2022	510
Sulfate	mg/L	DG_A_I_PZ_GW01	15/03/2022	490
Sulfate	mg/L	DG_A_I_PZ_GW01	28/04/2022	420
Sulfate	mg/L	DG_A_I_PZ_GW01	23/05/2022	450
Sulfate	mg/L	DG_A_I_PZ_GW01	8/06/2022	470
Sulfate	mg/L	DG_A_I_PZ_GW01	12/07/2022	440
Sulfate	mg/L	DG_A_I_PZ_GW01	19/07/2022	440
Sulfate	mg/L	DG_A_I_PZ_GW01	23/08/2022	410
Sulfate	mg/L	DG_A_I_PZ_GW01	20/09/2022	440
Sulfate	mg/L	DG_A_I_PZ_GW01	11/10/2022	620
Sulfate	mg/L	DG_A_I_PZ_GW01	22/11/2022	420
Sulfate	mg/L	DG_A_I_PZ_GW01	20/12/2022	460
Sulfate	mg/L	DG_A_I_PZ_GW02	24/01/2022	390
Sulfate	mg/L	DG_A_I_PZ_GW02	17/02/2022	350
Sulfate	mg/L	DG_A_I_PZ_GW02	15/03/2022	370
Sulfate	mg/L	DG_A_I_PZ_GW02	28/04/2022	340
Sulfate	mg/L	DG_A_I_PZ_GW02	23/05/2022	360
Sulfate	mg/L	DG_A_I_PZ_GW02	8/06/2022	430
Sulfate	mg/L	DG_A_I_PZ_GW02	12/07/2022	450
Sulfate	mg/L	DG_A_I_PZ_GW02	24/08/2022	380
Sulfate	mg/L	DG_A_I_PZ_GW02	20/09/2022	320
Sulfate	mg/L	DG_A_I_PZ_GW02	11/10/2022	440
Sulfate		DG_A_I_PZ_GW02	22/11/2022	300
Sulfate		DG_A_I_PZ_GW02	20/12/2022	340
Sulfate		DG_A_I_PZ_GW03	24/01/2022	530
Sulfate		DG_A_I_PZ_GW03	17/02/2022	540
Sulfate		DG_A_I_PZ_GW03	15/03/2022	520
Sulfate		DG_A_I_PZ_GW03	28/04/2022	450
Sulfate		DG_A_I_PZ_GW03	23/05/2022	460
Sulfate		DG_A_I_PZ_GW03	8/06/2022	580
Sulfate		DG_A_I_PZ_GW03	12/07/2022	520
Sulfate		DG_A_I_PZ_GW03	24/08/2022	460
Sulfate		DG_A_I_PZ_GW03	20/09/2022	460
Sulfate		DG_A_I_PZ_GW03	11/10/2022	580
Sulfate		DG_A_I_PZ_GW03	22/11/2022	430
Sulfate		DG_A_I_PZ_GW03	20/12/2022	510
Sulfate		DG_A_I_PZ_GW04	27/01/2022	600
Sulfate		DG_A_I_PZ_GW04	20/07/2022	480
Sulfate		DG_A_I_PZ_GW04A	27/01/2022	400
Sulfate		DG_A_I_PZ_GW04A	17/02/2022	240

Variable	Unit	Sample Point	Date	Result
Sulfate	mg/L	DG_A_I_PZ_GW04A	16/03/2022	390
Sulfate	mg/L	DG_A_I_PZ_GW04A	28/04/2022	300
Sulfate	mg/L	DG_A_I_PZ_GW04A	24/05/2022	380
Sulfate	mg/L	DG_A_I_PZ_GW04A	8/06/2022	440
Sulfate	mg/L	DG_A_I_PZ_GW04A	12/07/2022	420
Sulfate	mg/L	DG_A_I_PZ_GW04A	23/08/2022	330
Sulfate	mg/L	DG_A_I_PZ_GW04A	20/09/2022	320
Sulfate	mg/L	DG_A_I_PZ_GW04A	11/10/2022	290
Sulfate	mg/L	DG_A_I_PZ_GW04A	28/11/2022	340
Sulfate	mg/L	DG_A_I_PZ_GW04A	20/12/2022	200
Sulfate	mg/L	DG_A_I_PZ_GW05	27/01/2022	650
Sulfate	mg/L	DG_A_I_PZ_GW05	20/07/2022	540
Sulfate	mg/L	DG_A_I_PZ_GW06	13/01/2022	1500
Sulfate	mg/L	DG_A_I_PZ_GW06	5/10/2022	1300
Sulfate	mg/L	DG_A_I_PZ_GW07	18/01/2022	880
Sulfate	mg/L	DG_A_I_PZ_GW07	19/07/2022	850
Sulfate	mg/L	DG_A_I_PZ_GW08	13/01/2022	1300
Sulfate	mg/L	DG_A_I_PZ_GW08	26/07/2022	1300
Sulfate	mg/L	DG_A_I_PZ_IWB2	20/01/2022	160
Sulfate	mg/L	DG_A_I_PZ_IWB2	25/07/2022	130
Sulfate	mg/L	DG_A_I_PZ_IWB6	20/01/2022	210
Sulfate	mg/L	DG_A_I_PZ_IWB6	25/07/2022	180
Sulfate	mg/L	DG_A_I_PZ_WRK300	17/01/2022	340
Sulfate	mg/L	DG_A_I_PZ_WRK300	27/07/2022	390
Sulfate	mg/L	DG_A_I_PZ_WRK301	17/01/2022	580
Sulfate	mg/L	DG_A_I_PZ_WRK301	26/07/2022	530
Sulfate	mg/L	DG_A_I_PZ_WRK302	13/01/2022	1400
Sulfate	mg/L	DG_A_I_PZ_WRK302	26/07/2022	1400
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW05	19/01/2022	15000
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW05	21/07/2022	14000
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW28A	19/01/2022	15000
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW28A	21/07/2022	13000
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW36B	27/01/2022	5700
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW36B	27/07/2022	5500
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW45B	27/01/2022	11000
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW45B	20/07/2022	10000
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW45B	5/10/2022	11390
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	24/01/2022	6400
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	17/02/2022	6800
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	15/03/2022	7000
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	28/04/2022	7800
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	23/05/2022	7100
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	8/06/2022	7500
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	12/07/2022	7370
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	19/07/2022	6600
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	23/08/2022	7370
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	20/09/2022	7370
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	11/10/2022	7370
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	22/11/2022	7600
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	20/12/2022	7600
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	24/01/2022	4300
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	17/02/2022	4100
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	15/03/2022	4300
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	28/04/2022	4700
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	23/05/2022	4500
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	8/06/2022	4700
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	12/07/2022	4958
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	24/08/2022	4891

Variable	Unit	Sample Point	Date	Result
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	20/09/2022	4824
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	11/10/2022	4556
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	22/11/2022	4200
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	20/12/2022	4200
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	24/01/2022	6600
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	17/02/2022	6400
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	15/03/2022	6700
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	28/04/2022	7100
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	23/05/2022	6800
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	8/06/2022	7200
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	12/07/2022	7370
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	24/08/2022	7370
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	20/09/2022	7370
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	11/10/2022	7370
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	22/11/2022	7400
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	20/12/2022	7900
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04	27/01/2022	5500
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04	20/07/2022	5200
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04	5/10/2022	6030
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04A	27/01/2022	5200
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04A	17/02/2022	3200
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04A	16/03/2022	4400
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04A	28/04/2022	5300
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04A	24/05/2022	5200
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04A	8/06/2022	5400
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04A	12/07/2022	4500
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04A	23/08/2022	4800
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04A	20/09/2022	5000
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04A	11/10/2022	3500
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04A	28/11/2022	5100
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04A	20/12/2022	4300
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW05	27/01/2022	5400
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW05	20/07/2022	5100
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW05	5/10/2022	6164
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW06	13/01/2022	13000
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW06	5/10/2022	13000
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW07	18/01/2022	11000
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW07	19/07/2022	12060
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW08	13/01/2022	13000
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW08	26/07/2022	14000
Total Dissolved Solids	mg/L	DG_A_I_PZ_IWB2	20/01/2022	2100
Total Dissolved Solids	mg/L	DG_A_I_PZ_IWB2	25/07/2022	2100
Total Dissolved Solids	mg/L	DG_A_I_PZ_IWB6	20/01/2022	1000
Total Dissolved Solids	mg/L	DG_A_I_PZ_IWB6	25/07/2022	1000
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK300	17/01/2022	3700
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK300	27/07/2022	3300
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK301	17/01/2022	6900
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK301	26/07/2022	5000
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK302	13/01/2022	12000
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK302	26/07/2022	12000
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW05	19/01/2022	15000
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW05	21/07/2022	14000
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW28A	19/01/2022	15000
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW28A	21/07/2022	13000
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW36B	27/01/2022	5700
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW36B	27/07/2022	5500
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW45B	27/01/2022	11000
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW45B	20/07/2022	10000

Variable	Unit	Sample Point	Date	Result
Total Dissolved Solids	mg/L	DG_A_I_PZ_BW45B	5/10/2022	11390
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	24/01/2022	6400
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	17/02/2022	6800
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	15/03/2022	7000
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	28/04/2022	7800
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	23/05/2022	7100
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	8/06/2022	7500
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	12/07/2022	7370
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	19/07/2022	6600
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	23/08/2022	7370
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	20/09/2022	7370
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	11/10/2022	7370
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	22/11/2022	7600
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW01	20/12/2022	7600
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	24/01/2022	4300
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	17/02/2022	4100
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	15/03/2022	4300
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	28/04/2022	4700
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	23/05/2022	4500
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	8/06/2022	4700
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	12/07/2022	4958
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	24/08/2022	4891
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	20/09/2022	4824
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	11/10/2022	4556
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	22/11/2022	4200
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW02	20/12/2022	4200
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	24/01/2022	6600
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	17/02/2022	6400
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	15/03/2022	6700
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	28/04/2022	7100
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	23/05/2022	6800
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	8/06/2022	7200
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	12/07/2022	7370
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	24/08/2022	7370
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	20/09/2022	7370
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	11/10/2022	7370
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	22/11/2022	7400
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW03	20/12/2022	7900
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04	27/01/2022	5500
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04	20/07/2022	5200
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04	5/10/2022	6030
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04A	27/01/2022	5200
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04A	17/02/2022	3200
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04A	16/03/2022	4400
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04A	28/04/2022	5300
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04A	24/05/2022	5200
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04A	8/06/2022	5400
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04A	12/07/2022	4500
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04A	23/08/2022	4800
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04A	20/09/2022	5000
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04A	11/10/2022	3500
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04A	28/11/2022	5100
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW04A	20/12/2022	4300
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW05	27/01/2022	5400
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW05	20/07/2022	5100
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW05	5/10/2022	6164
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW06	13/01/2022	13000
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW06	5/10/2022	13000

Variable	Unit	Sample Point	Date	Result
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW07	18/01/2022	11000
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW07	19/07/2022	12060
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW08	13/01/2022	13000
Total Dissolved Solids	mg/L	DG_A_I_PZ_GW08	26/07/2022	14000
Total Dissolved Solids	mg/L	DG_A_I_PZ_IWB2	20/01/2022	2100
Total Dissolved Solids	mg/L	DG_A_I_PZ_IWB2	25/07/2022	2100
Total Dissolved Solids	mg/L	DG_A_I_PZ_IWB6	20/01/2022	1000
Total Dissolved Solids	mg/L	DG_A_I_PZ_IWB6	25/07/2022	1000
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK300	17/01/2022	3700
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK300	27/07/2022	3300
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK301	17/01/2022	6900
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK301	26/07/2022	5000
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK302	13/01/2022	12000
Total Dissolved Solids	mg/L	DG_A_I_PZ_WRK302	26/07/2022	12000
Uranium (Total)	mg/L	DG_A_I_PZ_BW05	19/01/2022	0.004
Uranium (Total)	mg/L	DG_A_I_PZ_BW05	21/07/2022	0.004
Uranium (Total)	mg/L	DG_A_I_PZ_BW28A	19/01/2022	0.007
Uranium (Total)	mg/L	DG_A_I_PZ_BW28A	21/07/2022	0.008
Uranium (Total)	mg/L	DG_A_I_PZ_BW36B	27/01/2022	<0.001
Uranium (Total)	mg/L	DG_A_I_PZ_BW36B	27/07/2022	<0.001
Uranium (Total)	mg/L	DG_A_I_PZ_BW45B	27/01/2022	0.020
Uranium (Total)	mg/L	DG_A_I_PZ_BW45B	17/03/2022	0.002
Uranium (Total)	mg/L	DG_A_I_PZ_BW45B	20/07/2022	0.031
Uranium (Total)	mg/L	DG_A_I_PZ_BW45B	5/10/2022	0.005
Uranium (Total)	mg/L	DG_A_I_PZ_GW01	24/01/2022	0.003
Uranium (Total)	mg/L	DG_A_I_PZ_GW01	17/02/2022	0.002
Uranium (Total)	mg/L	DG_A_I_PZ_GW01	15/03/2022	0.002
Uranium (Total)	mg/L	DG_A_I_PZ_GW01	28/04/2022	<0.001
Uranium (Total)	mg/L	DG_A_I_PZ_GW01	23/05/2022	0.002
Uranium (Total)	mg/L	DG_A_I_PZ_GW01	8/06/2022	0.003
Uranium (Total)	mg/L	DG_A_I_PZ_GW01	12/07/2022	0.003
Uranium (Total)	mg/L	DG_A_I_PZ_GW01	19/07/2022	0.003
Uranium (Total)	mg/L	DG_A_I_PZ_GW01	23/08/2022	0.003
Uranium (Total)	mg/L	DG_A_I_PZ_GW01	20/09/2022	0.003
Uranium (Total)	mg/L	DG_A_I_PZ_GW01	11/10/2022	0.003
Uranium (Total)	mg/L	DG_A_I_PZ_GW01	14/11/2022	0.000
Uranium (Total)	mg/L	DG_A_I_PZ_GW01	22/11/2022	0.000
Uranium (Total)	mg/L	DG_A_I_PZ_GW01	20/12/2022	0.000
Uranium (Total)	mg/L	DG_A_I_PZ_GW02	24/01/2022	0.001
Uranium (Total)	mg/L	DG_A_I_PZ_GW02	17/02/2022	0.001
Uranium (Total)	mg/L	DG_A_I_PZ_GW02	15/03/2022	0.001
Uranium (Total)	mg/L	DG_A_I_PZ_GW02	28/04/2022	<0.001
Uranium (Total)	mg/L	DG_A_I_PZ_GW02	23/05/2022	0.002
Uranium (Total)	mg/L	DG_A_I_PZ_GW02	8/06/2022	0.001
Uranium (Total)	mg/L	DG_A_I_PZ_GW02	12/07/2022	0.001
Uranium (Total)	mg/L	DG_A_I_PZ_GW02	24/08/2022	0.000
Uranium (Total)	mg/L	DG_A_I_PZ_GW02	20/09/2022	0.000
Uranium (Total)	mg/L	DG_A_I_PZ_GW02	11/10/2022	0.003
Uranium (Total)	mg/L	DG_A_I_PZ_GW02	22/11/2022	0.000
Uranium (Total)	mg/L	DG_A_I_PZ_GW02	20/12/2022	0.000
Uranium (Total)	mg/L	DG_A_I_PZ_GW03	24/01/2022	<0.001
Uranium (Total)	mg/L	DG_A_I_PZ_GW03	17/02/2022	<0.001
Uranium (Total)	mg/L	DG_A_I_PZ_GW03	15/03/2022	<0.001
Uranium (Total)	mg/L	DG_A_I_PZ_GW03	28/04/2022	<0.001
Uranium (Total)	mg/L	DG_A_I_PZ_GW03	12/07/2022	<0.001
Uranium (Total)	mg/L	DG_A_I_PZ_GW03	22/11/2022	0.000
Uranium (Total)	mg/L	DG_A_I_PZ_GW04	27/01/2022	<0.001
Uranium (Total)	mg/L	DG_A_I_PZ_GW04	16/03/2022	<0.001

Variable	Unit	Sample Point	Date	Result
Uranium (Total)	mg/L	DG_A_I_PZ_GW04	20/07/2022	<0.001
Uranium (Total)	mg/L	DG_A_I_PZ_GW04	5/10/2022	<0.001
Uranium (Total)	mg/L	DG_A_I_PZ_GW04A	16/03/2022	<0.001
Uranium (Total)	mg/L	DG_A_I_PZ_GW04A	28/04/2022	<0.001
Uranium (Total)	mg/L	DG_A_I_PZ_GW04A	24/05/2022	<0.001
Uranium (Total)	mg/L	DG_A_I_PZ_GW04A	8/06/2022	<0.0005
Uranium (Total)	mg/L	DG_A_I_PZ_GW04A	12/07/2022	0.000
Uranium (Total)	mg/L	DG_A_I_PZ_GW04A	23/08/2022	0.000
Uranium (Total)	mg/L	DG_A_I_PZ_GW04A	20/09/2022	0.000
Uranium (Total)	mg/L	DG_A_I_PZ_GW04A	11/10/2022	0.000
Uranium (Total)	mg/L	DG_A_I_PZ_GW04A	28/11/2022	0.000
Uranium (Total)	mg/L	DG_A_I_PZ_GW04A	20/12/2022	0.000
Uranium (Total)	mg/L	DG_A_I_PZ_GW05	27/01/2022	<0.001
Uranium (Total)	mg/L	DG_A_I_PZ_GW05	16/03/2022	<0.001
Uranium (Total)	mg/L	DG_A_I_PZ_GW05	20/07/2022	<0.001
Uranium (Total)	mg/L	DG_A_I_PZ_GW05	5/10/2022	<0.001
Uranium (Total)	mg/L	DG_A_I_PZ_GW06	13/01/2022	0.003
Uranium (Total)	mg/L	DG_A_I_PZ_GW06	5/10/2022	0.003
Uranium (Total)	mg/L	DG_A_I_PZ_GW07	18/01/2022	<0.001
Uranium (Total)	mg/L	DG_A_I_PZ_GW07	19/07/2022	<0.001
Uranium (Total)	mg/L	DG_A_I_PZ_GW08	13/01/2022	0.001
Uranium (Total)	mg/L	DG_A_I_PZ_GW08	26/07/2022	0.001
Uranium (Total)	mg/L	DG_A_I_PZ_IWB2	20/01/2022	<0.0001
Uranium (Total)	mg/L	DG_A_I_PZ_IWB2	25/07/2022	<0.0001
Uranium (Total)	mg/L	DG_A_I_PZ_IWB6	20/01/2022	<0.0001
Uranium (Total)	mg/L	DG_A_I_PZ_IWB6	25/07/2022	<0.0001
Uranium (Total)	mg/L	DG_A_I_PZ_WRK300	17/01/2022	0.001
Uranium (Total)	mg/L	DG_A_I_PZ_WRK300	27/07/2022	0.000
Uranium (Total)	mg/L	DG_A_I_PZ_WRK301	17/01/2022	0.004
Uranium (Total)	mg/L	DG_A_I_PZ_WRK301	26/07/2022	0.004
Uranium (Total)	mg/L	DG_A_I_PZ_WRK302	13/01/2022	0.003
Uranium (Total)	mg/L	DG_A_I_PZ_WRK302	26/07/2022	0.001
Uranium 238	Bq/L	DG_A_I_PZ_BW05	19/01/2022	0.037
Uranium 238	Bq/L	DG_A_I_PZ_BW05	21/07/2022	0.052
Uranium 238	Bq/L	DG_A_I_PZ_BW28A	19/01/2022	0.062
Uranium 238	Bq/L	DG_A_I_PZ_BW28A	21/07/2022	0.100
Uranium 238	Bq/L	DG_A_I_PZ_BW36B	27/01/2022	0.001
Uranium 238	Bq/L	DG_A_I_PZ_BW36B	27/07/2022	0.001
Uranium 238	Bq/L	DG_A_I_PZ_BW45B	20/07/2022	0.380
Uranium 238	Bq/L	DG_A_I_PZ_BW45B	5/10/2022	0.060
Uranium 238	Bq/L	DG_A_I_PZ_GW01	24/01/2022	<0.001
Uranium 238	Bq/L	DG_A_I_PZ_GW01	17/02/2022	<0.001
Uranium 238	Bq/L	DG_A_I_PZ_GW01	15/03/2022	<0.001
Uranium 238	Bq/L	DG_A_I_PZ_GW01	28/04/2022	<0.001
Uranium 238	Bq/L	DG_A_I_PZ_GW01	23/05/2022	<0.001
Uranium 238	Bq/L	DG_A_I_PZ_GW01	8/06/2022	0.031
Uranium 238	Bq/L	DG_A_I_PZ_GW01	12/07/2022	0.014
Uranium 238	Bq/L	DG_A_I_PZ_GW01	19/07/2022	0.035
Uranium 238	Bq/L	DG_A_I_PZ_GW01	23/08/2022	0.040
Uranium 238	Bq/L	DG_A_I_PZ_GW01	20/09/2022	0.032
Uranium 238	Bq/L	DG_A_I_PZ_GW01	11/10/2022	0.032
Uranium 238	Bq/L	DG_A_I_PZ_GW01	22/11/2022	0.002
Uranium 238	Bq/L	DG_A_I_PZ_GW01	20/12/2022	0.002
Uranium 238	Bq/L	DG_A_I_PZ_GW02	24/01/2022	<0.001
Uranium 238	Bq/L	DG_A_I_PZ_GW02	17/02/2022	0.037
Uranium 238	Bq/L	DG_A_I_PZ_GW02	15/03/2022	<0.025
Uranium 238	Bq/L	DG_A_I_PZ_GW02	28/04/2022	<0.025
Uranium 238	Bq/L	DG_A_I_PZ_GW02	23/05/2022	<0.025

Variable	Unit	Sample Point	Date	Result
Uranium 238	Bq/L	DG_A_I_PZ_GW02	8/06/2022	<0.002
Uranium 238	Bq/L	DG_A_I_PZ_GW02	12/07/2022	0.014
Uranium 238	Bq/L	DG_A_I_PZ_GW02	22/11/2022	0.001
Uranium 238	Bq/L	DG_A_I_PZ_GW03	24/01/2022	<0.001
Uranium 238	Bq/L	DG_A_I_PZ_GW03	17/02/2022	<0.001
Uranium 238	Bq/L	DG_A_I_PZ_GW03	15/03/2022	<0.001
Uranium 238	Bq/L	DG_A_I_PZ_GW03	28/04/2022	<0.001
Uranium 238	Bq/L	DG_A_I_PZ_GW03	23/05/2022	<0.025
Uranium 238	Bq/L	DG_A_I_PZ_GW03	8/06/2022	<0.002
Uranium 238	Bq/L	DG_A_I_PZ_GW03	12/07/2022	0.007
Uranium 238	Bq/L	DG_A_I_PZ_GW03	22/11/2022	0.000
Uranium 238	Bq/L	DG_A_I_PZ_GW04	16/03/2022	<0.001
Uranium 238	Bq/L	DG_A_I_PZ_GW04	20/07/2022	<0.001
Uranium 238	Bq/L	DG_A_I_PZ_GW04A	17/02/2022	<0.001
Uranium 238	Bq/L	DG_A_I_PZ_GW04A	16/03/2022	<0.001
Uranium 238	Bq/L	DG_A_I_PZ_GW04A	28/04/2022	<0.001
Uranium 238	Bq/L	DG_A_I_PZ_GW04A	24/05/2022	<0.001
Uranium 238	Bq/L	DG_A_I_PZ_GW04A	8/06/2022	<0.002
Uranium 238	Bq/L	DG_A_I_PZ_GW04A	12/07/2022	0.004
Uranium 238	Bq/L	DG_A_I_PZ_GW04A	23/08/2022	<0.001
Uranium 238	Bq/L	DG_A_I_PZ_GW04A	28/11/2022	<0.0001
Uranium 238	Bq/L	DG_A_I_PZ_GW05	16/03/2022	<0.001
Uranium 238	Bq/L	DG_A_I_PZ_GW05	20/07/2022	<0.001
Uranium 238	Bq/L	DG_A_I_PZ_GW06	13/01/2022	0.060
Uranium 238	Bq/L	DG_A_I_PZ_GW06	5/10/2022	0.036
Uranium 238	Bq/L	DG_A_I_PZ_GW07	18/01/2022	0.006
Uranium 238	Bq/L	DG_A_I_PZ_GW07	19/07/2022	0.005
Uranium 238	Bq/L	DG_A_I_PZ_GW08	13/01/2022	0.617
Uranium 238	Bq/L	DG_A_I_PZ_GW08	26/07/2022	0.019
Uranium 238	Bq/L	DG_A_I_PZ_IWB2	20/01/2022	<0.001
Uranium 238	Bq/L	DG_A_I_PZ_IWB2	25/07/2022	<0.001
Uranium 238	Bq/L	DG_A_I_PZ_IWB6	20/01/2022	<0.001
Uranium 238	Bq/L	DG_A_I_PZ_IWB6	25/07/2022	0.002
Uranium 238	Bq/L	DG_A_I_PZ_WRK300	17/01/2022	<0.001
Uranium 238	Bq/L	DG_A_I_PZ_WRK300	27/07/2022	0.001
Uranium 238	Bq/L	DG_A_I_PZ_WRK301	17/01/2022	<0.001
Uranium 238	Bq/L	DG_A_I_PZ_WRK301	26/07/2022	0.051
Uranium 238	Bq/L	DG_A_I_PZ_WRK302	13/01/2022	0.037
Uranium 238	Bq/L	DG_A_I_PZ_WRK302	26/07/2022	0.011
Zinc (Total)	mg/L	DG_A_I_PZ_BW05	19/01/2022	0.008
Zinc (Total)	mg/L	DG_A_I_PZ_BW05	21/07/2022	0.010
Zinc (Total)	mg/L	DG_A_I_PZ_BW28A	19/01/2022	0.017
Zinc (Total)	mg/L	DG_A_I_PZ_BW28A	21/07/2022	0.024
Zinc (Total)	mg/L	DG_A_I_PZ_BW36B	27/01/2022	0.024
Zinc (Total)	mg/L	DG_A_I_PZ_BW36B	27/07/2022	0.026
Zinc (Total)	mg/L	DG_A_I_PZ_BW45B	27/01/2022	0.029
Zinc (Total)	mg/L	DG_A_I_PZ_BW45B	20/07/2022	0.031
Zinc (Total)	mg/L	DG_A_I_PZ_BW45B	5/10/2022	0.077
Zinc (Total)	mg/L	DG_A_I_PZ_GW01	24/01/2022	0.004
Zinc (Total)	mg/L	DG_A_I_PZ_GW01	17/02/2022	0.043
Zinc (Total)	mg/L	DG_A_I_PZ_GW01	15/03/2022	0.043
Zinc (Total)	mg/L	DG_A_I_PZ_GW01	12/07/2022	0.015
Zinc (Total)	mg/L	DG_A_I_PZ_GW01	19/07/2022	0.015
Zinc (Total)	mg/L	DG_A_I_PZ_GW02	24/01/2022	<0.001
Zinc (Total)	mg/L	DG_A_I_PZ_GW02	17/02/2022	0.022
Zinc (Total)	mg/L	DG_A_I_PZ_GW02	15/03/2022	0.014
Zinc (Total)	mg/L	DG_A_I_PZ_GW02	12/07/2022	0.018
Zinc (Total)	mg/L	DG_A_I_PZ_GW03	24/01/2022	0.005

Variable	Unit	Sample Point	Date	Result
Zinc (Total)	mg/L	DG_A_I_PZ_GW03	17/02/2022	0.022
Zinc (Total)	mg/L	DG_A_I_PZ_GW03	15/03/2022	0.019
Zinc (Total)	mg/L	DG_A_I_PZ_GW03	12/07/2022	0.260
Zinc (Total)	mg/L	DG_A_I_PZ_GW03	24/08/2022	0.005
Zinc (Total)	mg/L	DG_A_I_PZ_GW04	27/01/2022	0.020
Zinc (Total)	mg/L	DG_A_I_PZ_GW04	20/07/2022	0.049
Zinc (Total)	mg/L	DG_A_I_PZ_GW04	5/10/2022	0.044
Zinc (Total)	mg/L	DG_A_I_PZ_GW04A	17/02/2022	0.063
Zinc (Total)	mg/L	DG_A_I_PZ_GW04A	16/03/2022	0.067
Zinc (Total)	mg/L	DG_A_I_PZ_GW04A	12/07/2022	0.068
Zinc (Total)	mg/L	DG_A_I_PZ_GW05	27/01/2022	0.017
Zinc (Total)	mg/L	DG_A_I_PZ_GW05	20/07/2022	0.046
Zinc (Total)	mg/L	DG_A_I_PZ_GW05	5/10/2022	0.037
Zinc (Total)	mg/L	DG_A_I_PZ_GW06	13/01/2022	0.004
Zinc (Total)	mg/L	DG_A_I_PZ_GW06	5/10/2022	0.022
Zinc (Total)	mg/L	DG_A_I_PZ_GW07	18/01/2022	0.013
Zinc (Total)	mg/L	DG_A_I_PZ_GW07	19/07/2022	0.012
Zinc (Total)	mg/L	DG_A_I_PZ_GW08	13/01/2022	0.017
Zinc (Total)	mg/L	DG_A_I_PZ_GW08	26/07/2022	0.006
Zinc (Total)	mg/L	DG_A_I_PZ_IWB2	20/01/2022	0.110
Zinc (Total)	mg/L	DG_A_I_PZ_IWB2	25/07/2022	0.015
Zinc (Total)	mg/L	DG_A_I_PZ_IWB6	20/01/2022	0.012
Zinc (Total)	mg/L	DG_A_I_PZ_IWB6	25/07/2022	0.015
Zinc (Total)	mg/L	DG_A_I_PZ_WRK300	17/01/2022	0.023
Zinc (Total)	mg/L	DG_A_I_PZ_WRK300	27/07/2022	0.057
Zinc (Total)	mg/L	DG_A_I_PZ_WRK301	17/01/2022	0.025
Zinc (Total)	mg/L	DG_A_I_PZ_WRK301	26/07/2022	0.033
Zinc (Total)	mg/L	DG_A_I_PZ_WRK302	13/01/2022	0.013
Zinc (Total)	mg/L	DG_A_I_PZ_WRK302	26/07/2022	0.009

Appendix C: Monitoring Data (Field) – Groundwater

Variable	Unit	Sample Point	Date	Result
Dissolved Oxygen	%	DG_A_I_PZ_WRK300	17/01/2022	10.0
Dissolved Oxygen	%	DG_A_I_PZ_WRK300	27/07/2022	40.0
Dissolved Oxygen	%	DG_A_I_PZ_WRK301	17/01/2022	15.0
Dissolved Oxygen	%	DG_A_I_PZ_WRK301	26/07/2022	11.0
Dissolved Oxygen	%	DG_A_I_PZ_WRK302	13/01/2022	63.0
Dissolved Oxygen	%	DG_A_I_PZ_WRK302	26/07/2022	59.0
Dissolved Oxygen	%	DG_A_I_PZ_IWB2	20/01/2022	0.0
Dissolved Oxygen	%	DG_A_I_PZ_IWB2	25/07/2022	0.0
Dissolved Oxygen	%	DG_A_I_PZ_IWB6	20/01/2022	2.0
Dissolved Oxygen	%	DG_A_I_PZ_IWB6	25/07/2022	44.0
Dissolved Oxygen	%	DG_A_I_PZ_BW28A	19/01/2022	0.0
Dissolved Oxygen	%	DG_A_I_PZ_BW28A	21/07/2022	0.0
Dissolved Oxygen	%	DG_A_I_PZ_BW36B	27/01/2022	0.0
Dissolved Oxygen	%	DG_A_I_PZ_BW36B	27/07/2022	1.0
Dissolved Oxygen	%	DG_A_I_PZ_BW45B	27/01/2022	24.0
Dissolved Oxygen	%	DG_A_I_PZ_BW45B	20/07/2022	40.0
Dissolved Oxygen	%	DG_A_I_PZ_BW45B	5/10/2022	44.0
Dissolved Oxygen	%	DG_A_I_PZ_BW05	19/01/2022	4.0
Dissolved Oxygen	%	DG_A_I_PZ_BW05	21/07/2022	0.0
Dissolved Oxygen	%	DG_A_I_PZ_GW01	24/01/2022	69.0
Dissolved Oxygen	%	DG_A_I_PZ_GW01	17/02/2022	63.0
Dissolved Oxygen	%	DG_A_I_PZ_GW01	15/03/2022	63.0
Dissolved Oxygen	%	DG_A_I_PZ_GW01	23/05/2022	65.0
Dissolved Oxygen	%	DG_A_I_PZ_GW01	8/06/2022	75.0
Dissolved Oxygen	%	DG_A_I_PZ_GW01	19/07/2022	66.0
Dissolved Oxygen	%	DG_A_I_PZ_GW01	23/08/2022	67.0
Dissolved Oxygen	%	DG_A_I_PZ_GW01	20/09/2022	69.0
Dissolved Oxygen	%	DG_A_I_PZ_GW01	11/10/2022	68.0
Dissolved Oxygen	%	DG_A_I_PZ_GW01	22/11/2022	62.0
Dissolved Oxygen	%	DG_A_I_PZ_GW01	20/12/2022	45.0
Dissolved Oxygen	%	DG_A_I_PZ_GW02	24/01/2022	1.0
Dissolved Oxygen	%	DG_A_I_PZ_GW02	17/02/2022	3.0
Dissolved Oxygen	%	DG_A_I_PZ_GW02	15/03/2022	2.0
Dissolved Oxygen	%	DG_A_I_PZ_GW02	23/05/2022	2.0
Dissolved Oxygen	%	DG_A_I_PZ_GW02	8/06/2022	10.0
Dissolved Oxygen	%	DG_A_I_PZ_GW02	12/07/2022	2.0
Dissolved Oxygen	%	DG_A_I_PZ_GW02	24/08/2022	30.0
Dissolved Oxygen	%	DG_A_I_PZ_GW02	20/09/2022	9.0
Dissolved Oxygen	%	DG_A_I_PZ_GW02	11/10/2022	10.0
Dissolved Oxygen	%	DG_A_I_PZ_GW02	22/11/2022	2.0
Dissolved Oxygen	%	DG_A_I_PZ_GW02	20/12/2022	2.0
Dissolved Oxygen	%	DG_A_I_PZ_GW03	24/01/2022	10.0
Dissolved Oxygen	%	DG_A_I_PZ_GW03	17/02/2022	11.0
Dissolved Oxygen	%	DG_A_I_PZ_GW03	15/03/2022	12.0
Dissolved Oxygen	%	DG_A_I_PZ_GW03	23/05/2022	49.0
Dissolved Oxygen	%	DG_A_I_PZ_GW03	8/06/2022	30.0
Dissolved Oxygen	%	DG_A_I_PZ_GW03	12/07/2022	55.0
Dissolved Oxygen	%	DG_A_I_PZ_GW03	24/08/2022	12.0
Dissolved Oxygen	%	DG_A_I_PZ_GW03	20/09/2022	46.0
Dissolved Oxygen	%	DG_A_I_PZ_GW03	11/10/2022	35.0
Dissolved Oxygen	%	DG_A_I_PZ_GW03	22/11/2022	10.0
Dissolved Oxygen	%	DG_A_I_PZ_GW03	20/12/2022	43.0
Dissolved Oxygen	%	DG_A_I_PZ_GW04	27/01/2022	93.0
Dissolved Oxygen	%	DG_A_I_PZ_GW04	20/07/2022	74.0
Dissolved Oxygen	%	DG_A_I_PZ_GW04	5/10/2022	3.0
Dissolved Oxygen	%	DG_A_I_PZ_GW05	27/01/2022	16.0
Dissolved Oxygen	%	DG_A_I_PZ_GW05	20/07/2022	12.0
Dissolved Oxygen	%	DG_A_I_PZ_GW05	5/10/2022	80.0
Dissolved Oxygen	%	DG_A_I_PZ_GW06	13/01/2022	87.0
Dissolved Oxygen	%	DG_A_I_PZ_GW06	5/10/2022	77.0
Dissolved Oxygen	%	DG_A_I_PZ_GW07	18/01/2022	92.0
Dissolved Oxygen	%	DG_A_I_PZ_GW07	19/07/2022	90.0
Dissolved Oxygen	%	DG_A_I_PZ_GW08	13/01/2022	57.0
Dissolved Oxygen	%	DG_A_I_PZ_GW08	26/07/2022	67.0
Dissolved Oxygen	%	DG_A_I_PZ_GW04A	27/01/2022	20.0
Dissolved Oxygen	%	DG_A_I_PZ_GW04A	17/02/2022	4.0
Dissolved Oxygen	%	DG_A_I_PZ_GW04A	16/03/2022	12.0

Variable	Unit	Sample Point	Date	Result
Dissolved Oxygen	%	DG_A_I_PZ_GW04A	24/05/2022	51.0
Dissolved Oxygen	%	DG_A_I_PZ_GW04A	8/06/2022	63.0
Dissolved Oxygen	%	DG_A_I_PZ_GW04A	12/07/2022	63.0
Dissolved Oxygen	%	DG_A_I_PZ_GW04A	23/08/2022	36.0
Dissolved Oxygen	%	DG_A_I_PZ_GW04A	20/09/2022	37.0
Dissolved Oxygen	%	DG_A_I_PZ_GW04A	11/10/2022	30.0
Dissolved Oxygen	%	DG_A_I_PZ_GW04A	28/11/2022	54.0
Dissolved Oxygen	%	DG_A_I_PZ_GW04A	20/12/2022	3.0
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK300	17/01/2022	6362
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK300	27/07/2022	5878
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK301	17/01/2022	11121
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK301	26/07/2022	8469
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK302	13/01/2022	19681
Electrical Conductivity	µS/cm	DG_A_I_PZ_WRK302	26/07/2022	19404
Electrical Conductivity	µS/cm	DG_A_I_PZ_IWB2	20/01/2022	3897
Electrical Conductivity	µS/cm	DG_A_I_PZ_IWB2	25/07/2022	3769
Electrical Conductivity	µS/cm	DG_A_I_PZ_IWB6	20/01/2022	1718
Electrical Conductivity	µS/cm	DG_A_I_PZ_IWB6	25/07/2022	1685
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW28A	19/01/2022	21709
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW28A	21/07/2022	23666
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW36B	27/01/2022	9583
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW36B	27/07/2022	9423
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW45B	27/01/2022	17520
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW45B	20/07/2022	19310
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW45B	5/10/2022	18368
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW05	19/01/2022	24697
Electrical Conductivity	µS/cm	DG_A_I_PZ_BW05	21/07/2022	27284
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW01	24/01/2022	11016
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW01	17/02/2022	11036
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW01	15/03/2022	9675
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW01	28/04/2022	10350
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW01	23/05/2022	11514
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW01	8/06/2022	10868
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW01	19/07/2022	12102
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW01	23/08/2022	11512
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW01	20/09/2022	11708
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW01	11/10/2022	11086
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW01	22/11/2022	11353
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW01	20/12/2022	11366
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW02	24/01/2022	7568
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW02	17/02/2022	7594
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW02	15/03/2022	6507
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW02	28/04/2022	7175
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW02	23/05/2022	7951
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW02	8/06/2022	7368
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW02	12/07/2022	8007
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW02	24/08/2022	7859
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW02	20/09/2022	7362
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW02	11/10/2022	6747
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW02	22/11/2022	6661
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW02	20/12/2022	6326
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW03	24/01/2022	11007
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW03	17/02/2022	10766
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW03	15/03/2022	9740
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW03	28/04/2022	10610
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW03	23/05/2022	11432
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW03	8/06/2022	10558
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW03	12/07/2022	11851
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW03	24/08/2022	11611
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW03	20/09/2022	11395
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW03	11/10/2022	10715
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW03	22/11/2022	11117
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW03	20/12/2022	11072
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04	27/01/2022	9107
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04	20/07/2022	9920
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04	5/10/2022	9803
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW05	27/01/2022	9359
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW05	20/07/2022	10304
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW05	5/10/2022	9404
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW06	13/01/2022	20760

Variable	Unit	Sample Point	Date	Result
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW06	5/10/2022	21650
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW07	18/01/2022	18173
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW07	19/07/2022	19808
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW08	13/01/2022	20912
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW08	26/07/2022	20588
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04A	27/01/2022	8513
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04A	17/02/2022	5804
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04A	16/03/2022	6909
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04A	28/04/2022	7800
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04A	24/05/2022	8595
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04A	8/06/2022	8078
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04A	12/07/2022	8861
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04A	23/08/2022	8417
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04A	20/09/2022	8013
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04A	11/10/2022	5965
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04A	28/11/2022	7450
Electrical Conductivity	µS/cm	DG_A_I_PZ_GW04A	20/12/2022	5816
pH	pH units	DG_A_I_PZ_WRK300	17/01/2022	6.82
pH	pH units	DG_A_I_PZ_WRK300	27/07/2022	6.55
pH	pH units	DG_A_I_PZ_WRK301	17/01/2022	6.98
pH	pH units	DG_A_I_PZ_WRK301	26/07/2022	7.31
pH	pH units	DG_A_I_PZ_WRK302	13/01/2022	5.81
pH	pH units	DG_A_I_PZ_WRK302	26/07/2022	6.00
pH	pH units	DG_A_I_PZ_IWB2	20/01/2022	5.50
pH	pH units	DG_A_I_PZ_IWB2	25/07/2022	5.56
pH	pH units	DG_A_I_PZ_IWB6	20/01/2022	5.45
pH	pH units	DG_A_I_PZ_IWB6	25/07/2022	5.41
pH	pH units	DG_A_I_PZ_BW28A	19/01/2022	6.46
pH	pH units	DG_A_I_PZ_BW28A	21/07/2022	6.61
pH	pH units	DG_A_I_PZ_BW36B	27/01/2022	7.18
pH	pH units	DG_A_I_PZ_BW36B	27/07/2022	6.68
pH	pH units	DG_A_I_PZ_BW45B	27/01/2022	3.91
pH	pH units	DG_A_I_PZ_BW45B	20/07/2022	3.91
pH	pH units	DG_A_I_PZ_BW45B	5/10/2022	3.98
pH	pH units	DG_A_I_PZ_BW05	19/01/2022	7.00
pH	pH units	DG_A_I_PZ_BW05	21/07/2022	7.18
pH	pH units	DG_A_I_PZ_GW01	24/01/2022	5.00
pH	pH units	DG_A_I_PZ_GW01	17/02/2022	5.03
pH	pH units	DG_A_I_PZ_GW01	15/03/2022	4.97
pH	pH units	DG_A_I_PZ_GW01	28/04/2022	5.88
pH	pH units	DG_A_I_PZ_GW01	23/05/2022	4.76
pH	pH units	DG_A_I_PZ_GW01	8/06/2022	4.93
pH	pH units	DG_A_I_PZ_GW01	19/07/2022	5.12
pH	pH units	DG_A_I_PZ_GW01	23/08/2022	4.83
pH	pH units	DG_A_I_PZ_GW01	20/09/2022	5.03
pH	pH units	DG_A_I_PZ_GW01	11/10/2022	5.54
pH	pH units	DG_A_I_PZ_GW01	22/11/2022	5.22
pH	pH units	DG_A_I_PZ_GW01	20/12/2022	5.19
pH	pH units	DG_A_I_PZ_GW02	24/01/2022	5.44
pH	pH units	DG_A_I_PZ_GW02	17/02/2022	5.31
pH	pH units	DG_A_I_PZ_GW02	15/03/2022	5.39
pH	pH units	DG_A_I_PZ_GW02	28/04/2022	5.30
pH	pH units	DG_A_I_PZ_GW02	23/05/2022	5.22
pH	pH units	DG_A_I_PZ_GW02	8/06/2022	5.28
pH	pH units	DG_A_I_PZ_GW02	12/07/2022	5.52
pH	pH units	DG_A_I_PZ_GW02	24/08/2022	5.26
pH	pH units	DG_A_I_PZ_GW02	20/09/2022	5.40
pH	pH units	DG_A_I_PZ_GW02	11/10/2022	5.89
pH	pH units	DG_A_I_PZ_GW02	22/11/2022	5.35
pH	pH units	DG_A_I_PZ_GW02	20/12/2022	5.28
pH	pH units	DG_A_I_PZ_GW03	24/01/2022	6.00
pH	pH units	DG_A_I_PZ_GW03	17/02/2022	5.91
pH	pH units	DG_A_I_PZ_GW03	15/03/2022	5.98
pH	pH units	DG_A_I_PZ_GW03	28/04/2022	4.85
pH	pH units	DG_A_I_PZ_GW03	23/05/2022	5.80
pH	pH units	DG_A_I_PZ_GW03	8/06/2022	5.92
pH	pH units	DG_A_I_PZ_GW03	12/07/2022	6.16
pH	pH units	DG_A_I_PZ_GW03	24/08/2022	5.88
pH	pH units	DG_A_I_PZ_GW03	20/09/2022	5.98
pH	pH units	DG_A_I_PZ_GW03	11/10/2022	6.43

Variable	Unit	Sample Point	Date	Result
pH	pH units	DG_A_I_PZ_GW03	22/11/2022	5.97
pH	pH units	DG_A_I_PZ_GW03	20/12/2022	5.82
pH	pH units	DG_A_I_PZ_GW04	27/01/2022	5.52
pH	pH units	DG_A_I_PZ_GW04	20/07/2022	5.80
pH	pH units	DG_A_I_PZ_GW04	5/10/2022	6.10
pH	pH units	DG_A_I_PZ_GW05	27/01/2022	5.86
pH	pH units	DG_A_I_PZ_GW05	20/07/2022	6.05
pH	pH units	DG_A_I_PZ_GW05	5/10/2022	5.70
pH	pH units	DG_A_I_PZ_GW06	13/01/2022	6.40
pH	pH units	DG_A_I_PZ_GW06	5/10/2022	6.34
pH	pH units	DG_A_I_PZ_GW07	18/01/2022	6.24
pH	pH units	DG_A_I_PZ_GW07	19/07/2022	6.33
pH	pH units	DG_A_I_PZ_GW08	13/01/2022	6.17
pH	pH units	DG_A_I_PZ_GW08	26/07/2022	6.37
pH	pH units	DG_A_I_PZ_GW04A	27/01/2022	5.74
pH	pH units	DG_A_I_PZ_GW04A	17/02/2022	6.00
pH	pH units	DG_A_I_PZ_GW04A	16/03/2022	5.78
pH	pH units	DG_A_I_PZ_GW04A	28/04/2022	5.61
pH	pH units	DG_A_I_PZ_GW04A	24/05/2022	5.56
pH	pH units	DG_A_I_PZ_GW04A	8/06/2022	5.68
pH	pH units	DG_A_I_PZ_GW04A	12/07/2022	5.83
pH	pH units	DG_A_I_PZ_GW04A	23/08/2022	5.61
pH	pH units	DG_A_I_PZ_GW04A	20/09/2022	5.79
pH	pH units	DG_A_I_PZ_GW04A	11/10/2022	6.35
pH	pH units	DG_A_I_PZ_GW04A	28/11/2022	5.69
pH	pH units	DG_A_I_PZ_GW04A	20/12/2022	6.05
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK300	17/01/2022	118
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK300	27/07/2022	193
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK301	17/01/2022	145
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK301	26/07/2022	250
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK302	13/01/2022	330
Redox Potential (Eh)	mV	DG_A_I_PZ_WRK302	26/07/2022	159
Redox Potential (Eh)	mV	DG_A_I_PZ_IWB2	20/01/2022	372
Redox Potential (Eh)	mV	DG_A_I_PZ_IWB2	25/07/2022	250
Redox Potential (Eh)	mV	DG_A_I_PZ_IWB6	20/01/2022	256
Redox Potential (Eh)	mV	DG_A_I_PZ_IWB6	25/07/2022	321
Redox Potential (Eh)	mV	DG_A_I_PZ_BW28A	19/01/2022	148
Redox Potential (Eh)	mV	DG_A_I_PZ_BW28A	21/07/2022	-45
Redox Potential (Eh)	mV	DG_A_I_PZ_BW36B	27/01/2022	-142
Redox Potential (Eh)	mV	DG_A_I_PZ_BW36B	27/07/2022	-40
Redox Potential (Eh)	mV	DG_A_I_PZ_BW45B	27/01/2022	343
Redox Potential (Eh)	mV	DG_A_I_PZ_BW45B	20/07/2022	167
Redox Potential (Eh)	mV	DG_A_I_PZ_BW45B	5/10/2022	393
Redox Potential (Eh)	mV	DG_A_I_PZ_BW05	19/01/2022	18
Redox Potential (Eh)	mV	DG_A_I_PZ_BW05	21/07/2022	7
Redox Potential (Eh)	mV	DG_A_I_PZ_GW01	24/01/2022	449
Redox Potential (Eh)	mV	DG_A_I_PZ_GW01	17/02/2022	241
Redox Potential (Eh)	mV	DG_A_I_PZ_GW01	15/03/2022	610
Redox Potential (Eh)	mV	DG_A_I_PZ_GW01	28/04/2022	125
Redox Potential (Eh)	mV	DG_A_I_PZ_GW01	23/05/2022	238
Redox Potential (Eh)	mV	DG_A_I_PZ_GW01	8/06/2022	595
Redox Potential (Eh)	mV	DG_A_I_PZ_GW01	19/07/2022	200
Redox Potential (Eh)	mV	DG_A_I_PZ_GW01	23/08/2022	751
Redox Potential (Eh)	mV	DG_A_I_PZ_GW01	20/09/2022	786
Redox Potential (Eh)	mV	DG_A_I_PZ_GW01	11/10/2022	679
Redox Potential (Eh)	mV	DG_A_I_PZ_GW01	22/11/2022	450
Redox Potential (Eh)	mV	DG_A_I_PZ_GW01	20/12/2022	529
Redox Potential (Eh)	mV	DG_A_I_PZ_GW02	24/01/2022	610
Redox Potential (Eh)	mV	DG_A_I_PZ_GW02	17/02/2022	205
Redox Potential (Eh)	mV	DG_A_I_PZ_GW02	15/03/2022	470
Redox Potential (Eh)	mV	DG_A_I_PZ_GW02	28/04/2022	167
Redox Potential (Eh)	mV	DG_A_I_PZ_GW02	23/05/2022	533
Redox Potential (Eh)	mV	DG_A_I_PZ_GW02	8/06/2022	448
Redox Potential (Eh)	mV	DG_A_I_PZ_GW02	12/07/2022	333
Redox Potential (Eh)	mV	DG_A_I_PZ_GW02	24/08/2022	278
Redox Potential (Eh)	mV	DG_A_I_PZ_GW02	11/10/2022	667
Redox Potential (Eh)	mV	DG_A_I_PZ_GW02	22/11/2022	302
Redox Potential (Eh)	mV	DG_A_I_PZ_GW02	20/12/2022	384
Redox Potential (Eh)	mV	DG_A_I_PZ_GW03	24/01/2022	312
Redox Potential (Eh)	mV	DG_A_I_PZ_GW03	17/02/2022	115

Variable	Unit	Sample Point	Date	Result
Redox Potential (Eh)	mV	DG_A_I_PZ_GW03	15/03/2022	280
Redox Potential (Eh)	mV	DG_A_I_PZ_GW03	28/04/2022	183
Redox Potential (Eh)	mV	DG_A_I_PZ_GW03	23/05/2022	168
Redox Potential (Eh)	mV	DG_A_I_PZ_GW03	8/06/2022	365
Redox Potential (Eh)	mV	DG_A_I_PZ_GW03	12/07/2022	175
Redox Potential (Eh)	mV	DG_A_I_PZ_GW03	24/08/2022	284
Redox Potential (Eh)	mV	DG_A_I_PZ_GW03	11/10/2022	638
Redox Potential (Eh)	mV	DG_A_I_PZ_GW03	22/11/2022	304
Redox Potential (Eh)	mV	DG_A_I_PZ_GW03	20/12/2022	387
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04	27/01/2022	191
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04	20/07/2022	539
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04	5/10/2022	302
Redox Potential (Eh)	mV	DG_A_I_PZ_GW05	27/01/2022	157
Redox Potential (Eh)	mV	DG_A_I_PZ_GW05	20/07/2022	300
Redox Potential (Eh)	mV	DG_A_I_PZ_GW05	5/10/2022	360
Redox Potential (Eh)	mV	DG_A_I_PZ_GW06	13/01/2022	498
Redox Potential (Eh)	mV	DG_A_I_PZ_GW06	5/10/2022	328
Redox Potential (Eh)	mV	DG_A_I_PZ_GW07	18/01/2022	209
Redox Potential (Eh)	mV	DG_A_I_PZ_GW07	19/07/2022	144
Redox Potential (Eh)	mV	DG_A_I_PZ_GW08	13/01/2022	300
Redox Potential (Eh)	mV	DG_A_I_PZ_GW08	26/07/2022	152
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04A	27/01/2022	176
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04A	17/02/2022	284
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04A	16/03/2022	237
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04A	28/04/2022	163
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04A	24/05/2022	510
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04A	8/06/2022	276
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04A	12/07/2022	158
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04A	23/08/2022	655
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04A	20/09/2022	585
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04A	11/10/2022	477
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04A	28/11/2022	623
Redox Potential (Eh)	mV	DG_A_I_PZ_GW04A	20/12/2022	530
Standing Water Level (m AHD)	m	DG_A_I_PZ_WRK300	17/01/2022	175.18
Standing Water Level (m AHD)	m	DG_A_I_PZ_WRK300	27/07/2022	175.12
Standing Water Level (m AHD)	m	DG_A_I_PZ_WRK301	17/01/2022	178.10
Standing Water Level (m AHD)	m	DG_A_I_PZ_WRK301	26/07/2022	178.07
Standing Water Level (m AHD)	m	DG_A_I_PZ_WRK302	13/01/2022	176.88
Standing Water Level (m AHD)	m	DG_A_I_PZ_WRK302	26/07/2022	176.80
Standing Water Level (m AHD)	m	DG_A_I_PZ_IWB2	20/01/2022	179.72
Standing Water Level (m AHD)	m	DG_A_I_PZ_IWB2	25/07/2022	179.75
Standing Water Level (m AHD)	m	DG_A_I_PZ_IWB6	20/01/2022	176.74
Standing Water Level (m AHD)	m	DG_A_I_PZ_IWB6	25/07/2022	176.99
Standing Water Level (m AHD)	m	DG_A_I_PZ_BW28A	19/01/2022	152.09
Standing Water Level (m AHD)	m	DG_A_I_PZ_BW28A	21/07/2022	152.14
Standing Water Level (m AHD)	m	DG_A_I_PZ_BW36A	27/01/2022	174.43
Standing Water Level (m AHD)	m	DG_A_I_PZ_BW36A	17/03/2022	174.48
Standing Water Level (m AHD)	m	DG_A_I_PZ_BW36A	27/07/2022	174.44
Standing Water Level (m AHD)	m	DG_A_I_PZ_BW45B	27/01/2022	177.59
Standing Water Level (m AHD)	m	DG_A_I_PZ_BW45B	17/03/2022	177.65
Standing Water Level (m AHD)	m	DG_A_I_PZ_BW45B	20/07/2022	177.62
Standing Water Level (m AHD)	m	DG_A_I_PZ_BW45B	5/10/2022	177.64
Standing Water Level (m AHD)	m	DG_A_I_PZ_BW05	19/01/2022	147.46
Standing Water Level (m AHD)	m	DG_A_I_PZ_BW05	21/07/2022	147.45
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW01	24/01/2022	173.61
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW01	17/02/2022	173.63
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW01	15/03/2022	173.66
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW01	28/04/2022	173.66
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW01	23/05/2022	173.52
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW01	8/06/2022	173.47
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW01	19/07/2022	173.52
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW01	23/08/2022	173.49
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW01	20/09/2022	173.51
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW01	11/10/2022	173.47
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW01	22/11/2022	173.49
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW01	20/12/2022	173.52
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW02	24/01/2022	170.80
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW02	17/02/2022	170.77
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW02	15/03/2022	170.79
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW02	28/04/2022	169.73

Variable	Unit	Sample Point	Date	Result
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW02	23/05/2022	170.18
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW02	8/06/2022	170.19
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW02	12/07/2022	170.44
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW02	24/08/2022	170.47
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW02	20/09/2022	170.48
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW02	11/10/2022	170.42
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW02	22/11/2022	170.49
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW02	20/12/2022	170.48
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW03	24/01/2022	162.09
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW03	17/02/2022	161.90
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW03	15/03/2022	162.22
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW03	28/04/2022	162.22
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW03	23/05/2022	162.21
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW03	8/06/2022	161.27
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW03	12/07/2022	162.09
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW03	24/08/2022	162.12
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW03	20/09/2022	162.06
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW03	11/10/2022	162.09
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW03	22/11/2022	162.12
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW03	20/12/2022	162.13
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW04	27/01/2022	178.33
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW04	16/03/2022	178.30
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW04	20/07/2022	178.32
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW04	5/10/2022	178.26
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW05	27/01/2022	178.92
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW05	16/03/2022	178.88
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW05	20/07/2022	178.91
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW05	5/10/2022	178.88
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW06	13/01/2022	176.50
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW06	5/10/2022	176.51
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW07	18/01/2022	172.58
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW07	19/07/2022	172.54
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW08	13/01/2022	177.54
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW08	26/07/2022	177.48
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW04A	27/01/2022	177.05
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW04A	17/02/2022	177.07
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW04A	16/03/2022	177.05
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW04A	28/04/2022	176.91
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW04A	24/05/2022	176.99
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW04A	8/06/2022	176.96
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW04A	12/07/2022	176.95
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW04A	23/08/2022	176.98
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW04A	20/09/2022	176.96
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW04A	11/10/2022	177.00
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW04A	28/11/2022	177.05
Standing Water Level (m AHD)	m	DG_A_I_PZ_GW04A	20/12/2022	177.07
Temperature	°C	DG_A_I_PZ_WRK300	17/01/2022	21.0
Temperature	°C	DG_A_I_PZ_WRK300	27/07/2022	16.1
Temperature	°C	DG_A_I_PZ_WRK301	17/01/2022	22.7
Temperature	°C	DG_A_I_PZ_WRK301	26/07/2022	16.0
Temperature	°C	DG_A_I_PZ_WRK302	13/01/2022	17.5
Temperature	°C	DG_A_I_PZ_WRK302	26/07/2022	16.8
Temperature	°C	DG_A_I_PZ_IWB2	20/01/2022	18.1
Temperature	°C	DG_A_I_PZ_IWB2	25/07/2022	17.7
Temperature	°C	DG_A_I_PZ_IWB6	20/01/2022	16.8
Temperature	°C	DG_A_I_PZ_IWB6	25/07/2022	16.8
Temperature	°C	DG_A_I_PZ_BW28A	19/01/2022	17.7
Temperature	°C	DG_A_I_PZ_BW28A	21/07/2022	17.4
Temperature	°C	DG_A_I_PZ_BW36B	27/01/2022	28.7
Temperature	°C	DG_A_I_PZ_BW36B	27/07/2022	15.5
Temperature	°C	DG_A_I_PZ_BW45B	27/01/2022	18.5
Temperature	°C	DG_A_I_PZ_BW45B	20/07/2022	17.8
Temperature	°C	DG_A_I_PZ_BW45B	5/10/2022	16.8
Temperature	°C	DG_A_I_PZ_BW05	19/01/2022	16.9
Temperature	°C	DG_A_I_PZ_BW05	21/07/2022	17.1
Temperature	°C	DG_A_I_PZ_GW01	24/01/2022	17.9
Temperature	°C	DG_A_I_PZ_GW01	17/02/2022	17.9
Temperature	°C	DG_A_I_PZ_GW01	15/03/2022	18.1
Temperature	°C	DG_A_I_PZ_GW01	28/04/2022	17.8
Temperature	°C	DG_A_I_PZ_GW01	23/05/2022	17.4

Variable	Unit	Sample Point	Date	Result
Temperature	°C	DG_A_I_PZ_GW01	8/06/2022	17.3
Temperature	°C	DG_A_I_PZ_GW01	19/07/2022	17.3
Temperature	°C	DG_A_I_PZ_GW01	23/08/2022	17.3
Temperature	°C	DG_A_I_PZ_GW01	20/09/2022	17.6
Temperature	°C	DG_A_I_PZ_GW01	11/10/2022	17.8
Temperature	°C	DG_A_I_PZ_GW01	22/11/2022	16.6
Temperature	°C	DG_A_I_PZ_GW01	20/12/2022	17.8
Temperature	°C	DG_A_I_PZ_GW02	24/01/2022	18.2
Temperature	°C	DG_A_I_PZ_GW02	17/02/2022	17.8
Temperature	°C	DG_A_I_PZ_GW02	15/03/2022	18.0
Temperature	°C	DG_A_I_PZ_GW02	28/04/2022	18.0
Temperature	°C	DG_A_I_PZ_GW02	23/05/2022	18.0
Temperature	°C	DG_A_I_PZ_GW02	8/06/2022	17.8
Temperature	°C	DG_A_I_PZ_GW02	12/07/2022	17.8
Temperature	°C	DG_A_I_PZ_GW02	24/08/2022	17.3
Temperature	°C	DG_A_I_PZ_GW02	20/09/2022	17.7
Temperature	°C	DG_A_I_PZ_GW02	11/10/2022	17.9
Temperature	°C	DG_A_I_PZ_GW02	22/11/2022	17.6
Temperature	°C	DG_A_I_PZ_GW02	20/12/2022	18.4
Temperature	°C	DG_A_I_PZ_GW03	24/01/2022	19.9
Temperature	°C	DG_A_I_PZ_GW03	17/02/2022	18.2
Temperature	°C	DG_A_I_PZ_GW03	15/03/2022	19.0
Temperature	°C	DG_A_I_PZ_GW03	28/04/2022	17.4
Temperature	°C	DG_A_I_PZ_GW03	23/05/2022	18.8
Temperature	°C	DG_A_I_PZ_GW03	8/06/2022	16.0
Temperature	°C	DG_A_I_PZ_GW03	12/07/2022	17.8
Temperature	°C	DG_A_I_PZ_GW03	24/08/2022	16.9
Temperature	°C	DG_A_I_PZ_GW03	20/09/2022	18.1
Temperature	°C	DG_A_I_PZ_GW03	11/10/2022	18.7
Temperature	°C	DG_A_I_PZ_GW03	22/11/2022	17.3
Temperature	°C	DG_A_I_PZ_GW03	20/12/2022	20.0
Temperature	°C	DG_A_I_PZ_GW04	27/01/2022	24.2
Temperature	°C	DG_A_I_PZ_GW04	20/07/2022	16.9
Temperature	°C	DG_A_I_PZ_GW04	5/10/2022	16.4
Temperature	°C	DG_A_I_PZ_GW05	27/01/2022	21.0
Temperature	°C	DG_A_I_PZ_GW05	20/07/2022	16.3
Temperature	°C	DG_A_I_PZ_GW05	5/10/2022	16.2
Temperature	°C	DG_A_I_PZ_GW06	13/01/2022	18.1
Temperature	°C	DG_A_I_PZ_GW06	5/10/2022	15.2
Temperature	°C	DG_A_I_PZ_GW07	18/01/2022	18.3
Temperature	°C	DG_A_I_PZ_GW07	19/07/2022	17.9
Temperature	°C	DG_A_I_PZ_GW08	13/01/2022	19.0
Temperature	°C	DG_A_I_PZ_GW08	26/07/2022	17.1
Temperature	°C	DG_A_I_PZ_GW04A	27/01/2022	25.0
Temperature	°C	DG_A_I_PZ_GW04A	17/02/2022	19.6
Temperature	°C	DG_A_I_PZ_GW04A	16/03/2022	18.1
Temperature	°C	DG_A_I_PZ_GW04A	28/04/2022	17.1
Temperature	°C	DG_A_I_PZ_GW04A	24/05/2022	16.6
Temperature	°C	DG_A_I_PZ_GW04A	8/06/2022	16.4
Temperature	°C	DG_A_I_PZ_GW04A	12/07/2022	16.9
Temperature	°C	DG_A_I_PZ_GW04A	23/08/2022	16.5
Temperature	°C	DG_A_I_PZ_GW04A	20/09/2022	17.2
Temperature	°C	DG_A_I_PZ_GW04A	11/10/2022	16.9
Temperature	°C	DG_A_I_PZ_GW04A	28/11/2022	17.7
Temperature	°C	DG_A_I_PZ_GW04A	20/12/2022	19.5

Appendix D: Duplicate and Blank Analytical Results – 2022

Sample Description			Field Blank	Field Blank	Field Blank	Field Blank	GW02	Blind	RPD	GW02	Blind	RPD	GW02	Blind	RPD	
Sample Collection Method			Received	Received	Received	Received	Received	Received		Received	Received		Received	Received		
Sample Taken Date			17/02/2022	28/04/2022	12/07/2022	20/09/2022	24/01/2022	24/01/2022		17/02/2022	17/02/2022		12/07/2022	12/07/2022		
Lab. Received Date			18/02/2022	29/04/2022	13/07/2022	21/09/2022	25/01/2022	25/01/2022		18/02/2022	18/02/2022		13/07/2022	13/07/2022		
EML Lab No.			EML-3137	EML-7910	EML-12951	EML-18270	EML-1293	EML-1294		EML-3134	EML-3138		EML-12948	EML-12950		
Analyte	Unit	Method														
Aluminium (Total)	mg/L	ECO-Metals	<0.001		<0.01		<0.001	<0.001	0.00	<0.01	<0.01	0	<0.01	<0.01	0	
Arsenic (Total)	mg/L	ECO-Metals	<0.001		<0.001		<0.001	0.001	0.00	<0.001	<0.001	0	<0.001	<0.001	0	
Cadmium (Total)	mg/L	ECO-Metals	<0.0002		<0.0002		<0.0002	<0.0002	0.00	<0.0002	<0.0002	0	<0.0002	<0.0002	0	
Calcium	mg/L	Cations	0.08	0.06	0.09	0.08	22	19	14.63	17	16	6.06	18	21	-15.38	
Chloride	mg/L	Chloride	<1	<1	<1	<1	2200	2100	4.65	2100	2100	0.00	2100	2200	-4.65	
Chromium (Total)	mg/L	ECO-Metals	<0.001		<0.001		0.001	0.002	-66.67	<0.001	<0.001	0.00	<0.001	<0.001	0.00	
Cobalt (Total)	mg/L	ECO-Metals	<0.001		<0.001		0.02	0.019	5.13	0.018	0.019	-5.41	0.017	0.022	-25.64	
Copper (Total)	mg/L	ECO-Metals	0.001		<0.001		0.002	0.001	66.67	<0.001	<0.001	0.00	<0.001	<0.001	0.00	
Electrical Conductivity	uS/cm	Cond-M	1.4	1.3	1.2	1.7	7568	7500	0.90	7500	7600	-1.32	7400	7700	-3.97	
Fluoride	mg/L	Fluoride	<0.1		<0.1		<0.1	<0.1	0.00	<0.1	<0.1	0.00	<0.1	<0.1	0.00	
Lead (Total)	mg/L	ECO-Metals	<0.001		<0.001		<0.001	<0.001	0.00	<0.001	<0.001	0.00	<0.001	<0.001	0.00	
Mercury (Total)	mg/L	ECO-Metals	<0.0001		<0.0001		<0.0001	<0.0001	0.00	<0.0001	<0.0001	0.00	<0.0001	<0.0001	0.00	
Molybdenum (Total)	mg/L	ECO-Metals	<0.001		<0.001		<0.001	<0.001	0.00	<0.001	<0.001	0.00	<0.001	<0.001	0.00	
Nickel (Total)	mg/L	ECO-Metals	<0.001		<0.001		0.006	0.005	18.18	0.003	0.003	0.00	0.005	0.006	-18.18	
Nitrate-Nitrogen	mg/L	ECO-Metals	<0.005		0.012		5.3	5.7	-7.27	6	6	0.00	5.8	5.7	1.74	
Nitrite-Nitrogen	mg/L	Ton-HR-DA	<0.001		<0.001		0.013	0.013	0.00	0.016	0.016	0.00	0.007	0.007	0.00	
pH		PH	6.1	6.1	6.1	6.2	5.44	5.3	2.61	5.7	5.7	0.00	5.6	5.5	1.80	
Selenium (Total)	mg/L	ECO-Metals	<0.001	<0.001	<0.001	<0.001	0.003	0.002	40.00	0.002	0.002	0.00	0.002	0.002	0.00	
Sodium	mg/L	Cations	0.03	0.02	<0.02	<0.02	1300	1300	0.00	1300	1300	0.00	1300	1300	0.00	
Sulfate	mg/L	SO4	<2	<2	<2	<2	390	380	2.60	350	370	-5.56	450	400	11.76	
Total Dissolved Solids	mg/L	1001G	<20	<20	<20	<20	4300	4100	4.76	4100	4200	-2.41	4100	4000	2.47	
Uranium (Total)	mg/L	ECO-Metals	<0.001		<0.001		<0.001	<0.001	0.00	<0.001	<0.001	0.00	<0.001	<0.001	0.00	
Uranium238	mg/L	ECO-Metals								<0.001			0.014			