MTE Consultants
520 Bingemans Centre Drive, Kitchener, Ontario N2B 3X9

April 2, 2026

MTE File No.: C02534-800

Hallman Construction Limited & Brian Domm
c/o Paul Grespan
539 Riverbend Drive
Kitchener, Ontario N2K 3S3

RE: Westwood Village Community Phase 2 – Hydrogeological Assessment Report Addendum
North of Blenheim Road, West of Newman Drive, City of Cambridge, Ontario

INTRODUCTION

MTE Consultants Inc. (MTE) was retained by Hallman Construction Limited (Hallman) and Brian Domm ("Clients") to complete a Hydrogeological Assessment Report Addendum in support of an Official Plan Amendment, Draft Plan of Subdivision, and Zoning By-law Amendment applications. Although separate subdivisions are proposed for each property, the lands have been comprehensively evaluated together to ensure a coordinated approach to the design and development of the Hallman and Domm Lands.

The Hallman and Domm Lands are located in the City of Cambridge (have recently been annexed from the Township of North Dumfries) and are immediately adjacent to a comprehensively planned community commonly referred to as "Westwood Village – Phase 1". The lands owned by Hallman and Domm are generally in the northwestern portion of the Westwood Village Community. These lands represent the logical extension and second phase of the Westwood Village Community. For the purpose of this Addendum, the two Draft Plans will be reviewed as one cohesive development herein referred to as the 'Subject Lands'.

This letter report should be read in conjunction with MTE's Hydrogeological Assessment dated April 19, 2021. The letter report is intended to provide an update to relevant sections within the Hydrogeological Assessment (i.e. Groundwater/Surface Water Levels, Groundwater Chemistry, Source Water Protection, Impact Assessment) since its last publication.

Groundwater and Surface Water Levels

Groundwater Levels

Groundwater level information from both the Subject Lands and Westwood Village Phase 1 has been collected by MTE since 2014. Table 1, Table 2 and Table 3 display the measured groundwater levels in metres below top of casing (m btoc), metres below ground surface (m bgs) and metres above mean sea level (m amsl) respectively. Groundwater level information collected from the Subject Lands is highlighted in purple, while groundwater level information collected from Westwood Village Phase 1 is highlighted in blue. Table 4 presents the manually measured minimum, maximum and average groundwater elevations in m amsl. Table 5 and Table 6 display the measured groundwater (identified as the "in" measurements) and surface water elevations (identified as the "out" measurements) for the mini-piezometers.

The appended Hydrograph 1 through Hydrograph 13 (Appendix A) present groundwater elevation information attained as of December 31, 2025, from the dataloggers. Precipitation data is also presented on the hydrographs to illustrate the relationship between the shallow groundwater table and precipitation events. The precipitation data was obtained from the Kitchener Waterloo Airport weather station, located approximately 11km north of the Subject Lands.

The groundwater levels appear to mimic topography across the Subject Lands. The average water table elevation beneath the Subject Lands based on the hydrographs ranges between 306.08m amsl at MW102-21 (Hydrograph 13) to 308.58m amsl at MW101-21 (Hydrograph 12). Groundwater is interpreted to flow north toward Cruickston Creek and Wetland 6 as well as north and east toward the Grand River and Devil's Creek, as previously reported.

Table 1.1 below identifies the yearly recorded precipitation and a percentage of the 1981-2010 and 1991-2020 Climate Normals at the Kitchener-Waterloo climate station since 2014 when MTE began monitoring at the Subject Lands and Westwood Village Phase 1.

Table 1.1 – Kitchener-Waterloo Climate Station Annual Precipitation (mm)

Year	Annual Precipitation (mm)	Percentage of 1981-2010 Climate Normal (916.5mm, %)	Percentage of 1991-2020 Climate Normal (850.6mm, %)
2014	731.7	80	86
2015	636.6	69	75
2016	748.2	82	88
2017	783.4	85	92
2018	762.7	83	90
2019	702.4	77	83
2020	689.2	75	81
2021	771.7	84	91
2022	438.3	48	52
2023	813.1	89	96
2024	870.6	95	102
2025	723.4	79	85

Based on both sets of published Climate Normals for the climate stations located at the Kitchener-Waterloo Station, the average precipitation reported between 1981-2010 was 916.5mm and 850.6mm between 1991-2020.

Groundwater levels across the Subject Lands have declined since 2020. Based on the data presented in Table 1.1, precipitation amounts have been less than both the 1981-2010 Climate Normals (916.5mm/yr) and the 1991-2020 Climate Normals (850.6mm/year) reported for the Kitchener-Waterloo Station, with 2022 recording only 438.3mm (48% of 1981-2010 Climate Normals and 52% of 1991-2020 Climate Normals) of precipitation for the entire year. While dewatering did occur on the adjacent lands (Westwood Village Phase 1) in 2020 and 2021, the

wells have shown a historical trend of rebounding with spring freshet. Groundwater elevations then decline beginning late summer through to the end of the year. Years of consistently lower than average precipitation have contributed to the decline in groundwater levels beneath the Subject Lands.

Lastly, adequate separation has been achieved between the seasonally high groundwater levels and the underside of footing elevations provided in the Functional Servicing Report (MTE, 2026).

Surface Water Levels

Surface water data has been collected from both the Subject Lands and Westwood Village Phase 1 since 2011. Surface water level monitoring stations were installed in 2019 within the wetlands adjacent to the Subject Lands (Wetland 4 identified as 78P and Wetland 5 identified as 79P). Surface water monitoring stations were installed within VP1 and VP7 in 2023.

Wetlands 4 and 5 displayed a wide range of water levels, with average range values between 0.39m and 0.76m. Surface water level fluctuations since 2020 are much more condensed, with an average water level depth of 0.42m. The wetlands are highly dependent on rainfall and groundwater contributions to maintain water levels during the summer. Given 2020 through 2023 were consecutively drier, the reduction in water level ranges is not unexpected. The wetland average annual surface water balance will ultimately be met with contributions from a roof water collection system, upon full buildout of, as well as at-source infiltration systems.

Vernal Pool 1 and Vernal Pool 7 water levels increased following the installation of the dataloggers in early spring but decline shortly thereafter with consistently reported dry conditions during the summer months. A copy of the hydrographs (Hydrograph 14 and Hydrograph 15) for the Vernal Pools is included in Appendix A.

Groundwater Sampling

The groundwater sampling program included the collection of general chemistry parameters including dissolved metals, major cations and anions, and other physical tests (pH, turbidity). Prior to June 2020, a total of 12 monitoring wells across the Subject Lands and Westwood Village Phase 1 Lands were sampled as part of the monitoring program (BH-01-10, BH-02-10, BH-04-10, BH-05-10, BH-06-10, BH-11-10, BH-13-10, BH-14-10, BH-16-10, BH-18A-10, BH19-10, BH-23-10 and BH-112-10). Of the 12 monitoring wells, five of those wells were located within the Subject Lands (BH11-10, BH13-10, BH-14-10, BH19-10 and BH-112-10). These wells were part of a pre-construction monitoring program, and some monitoring wells were decommissioned ahead of area grading in June 2020. Monitoring well BH13-10 was destroyed during area grading and was replaced by MW101-21. Monitoring well MW102-21 was installed near Vernal Pool 7 as BH09-10 was scheduled to be decommissioned.

Annual sampling occurred in 2021 through 2025 at the wells described in Table 1.2, below (including both the Subject Lands and Westwood Village Phase 1 Lands).

Table 1.2 – Sampled Monitoring Wells

Monitoring Well	Location
BH01-10	Westwood Village Phase 1
BH06-10	Westwood Village Phase 1
BH11-10	Subject Lands

Monitoring Well	Location
BH14-10	Subject Lands
BH15-10	Subject Lands
BH16-10	Westwood Village Phase 1
BH18A-10	Westwood Village Phase 1
BH19-10	Westwood Village Phase 1
BH23-10[1]	Westwood Village Phase 1
BH112-10	Subject Lands
MW101-21[2]	Subject Lands
MW102-21	Subject Lands

1. BH23-10 was decommissioned in June 2022 for continued construction activities.
2. MW101-21 replaces BH13-10 that was destroyed during area grading in Summer 2020.

Prior to water sample collection, the monitoring wells were purged to remove stagnant water from the monitoring well and surrounding sand pack to allow for a representative formation sample to be collected. Samples were collected using a Geopump peristaltic pump and dedicated tubing, placed into laboratory supply jars and transported in ice-packed coolers under chain-of-custody to ALS Laboratories-Environmental Division in Waterloo, Ontario. Samples were analyzed for select total and dissolved metals, anions, nutrients and other general chemistry parameters. Unabbreviated laboratory certificates of analysis are presented in Appendix B. Analytical results collected from the Subject Lands and Westwood Village Phase 1 are summarized in appended Table 7**.** Sample results collected from wells on the Subject Lands are highlighted in green.

Based on the water chemistry analysis results, it appears there have been minimal sodium or chloride impacts at the Subject Lands (Table 7). These analytical results are consistent with historical results collected by LVM in 2010 and 2013 and summarized in the appended **Table 7**. This is likely due to the historical land use of the Subject Lands (agricultural) with no roadways that require deicing in the winter months. One anomalous reading for sodium in 2021 was reported with a concentration of 299mg/L; however, historical results from the nearby BH13-10 were below 20 mg/L. Chloride concentrations at this location were also elevated (73.7mg/L); however, the detection limit was raised for this sample and annual sample results collected at this well since have reported concentrations in the range of 8.77mg/L (July 2, 2025) to 14.8mg/L (August 2, 2022). Annual sodium results collected from this well since have reported concentrations between 10.5mg/L and 37.1mg/L. Measured sodium concentrations from annual samples from the Subject Lands range from 1.9mg/L (February 14, 2010) at BH14-10 to 88.3mg/L (May 21, 2020) at BH19-10. Chloride concentration results from the annual sampling program were reported between 4.74 mg/L at BH112-10 (August 2, 2022) to 19.7mg/L (June 22, 2023) at BH15-10.

Nitrate concentrations at the Subject Lands are reported above the Ontario Drinking Water Quality Standard (ODWQS) limit of 10.0mg/L. Concentrations range from below the detection limit at numerous wells to 19.6mg/L at BH15-10 in June 2023. The Subject Lands were graded in 2020 and have not been farmed since. The increase in nitrate concentration is attributed to off-site hydraulically upgradient farms.

There are some reported metals exceedances when compared to the Provincial Water Quality Objective (PWQO) including chromium, copper, iron and zinc as reported in **Table 7**. Dissolved

chromium concentrations marginally exceeded the PWQO (0.001mg/L) at various wells. Many wells reported exceedances of the PWQO for copper (0.005mg/L) and iron (0.03mg/L). The zinc exceedance against the PWQO (0.02mg/L) was measured at BH13-10 (0.661mg/L) during the 2010 sampling event, and once more in 2020 at BH112-10 (0.0486mg/L). These concentrations are interpreted to be reflective of naturally occurring or background water quality conditions for the Subject Lands.

Source Water Protection

The closest municipal wells to the Subject Lands are the Blair Road (G4 and G4A) (Figure 1), and the Middleton Street (G1, G1A, G2, G3 and G14) well fields. Table 1.3, below, identifies the municipal well, its' approximate distance from the Subject Lands and the well's open hole interval.

Table 1.3 – Municipal Wells in Proximity to the Subject Lands

Municipal Well Field	Municipal Well ID	Proximity to Subject Lands (km)	Open Hole Interval (m bgs)	Approximate Open Hole Interval (m amsl) (top to bottom)	Within Study Area
Blair Road	G4	1.1 Northeast	31-83	255.0 – 203.0	No
	G4A	1.1 Northeast			No
Middleton Street	G1	2.8 Southeast	29-60	235.4 - 204.9	No
	G1A	2.8 Southeast		235.2 – 204.2	No
	G2	2.7 Southeast		234.3 – 214.8	No
	G3	2.7 Southeast		227.5 – 212.6	No
	G14	2.8 Southeast		225.0 – 209.2	No

Both municipal wells G4 and G4A are completed within the Guelph, Eramosa and Gasport Formations with a thin layer of overburden outwash deposits overlying the bedrock (LESPR, 2025). The wells have open hole ranges between 31m bgs and 83m bgs (LESPR, 2020) with an estimated open hole elevation between 203.0m amsl and 255.0m amsl.

MTE reviewed the Ministry of Environment, Conservation and Parks (MECP) Source Protection Information Atlas for source protection details for the Subject Lands. Based on information current as of January 30, 2026, the Subject Lands are within mapped wellhead protection area (WHPAs) C and D (Figure 1) for the Blair Road well field (G4 and G4A) with associated vulnerability scores between 2 and 4 (Figure 2) (MECP, 2026). The mapped intrinsic vulnerability of the Subject Lands is medium to low (Figure 3). The Subject Lands are also located within a mapped Significant Groundwater Recharge Area (SGRA) (Figure 4). A small portion of the Subject Lands along the eastern boundary is within a mapped Groundwater Under Direct Influence (GUDI) vulnerability area with an associated vulnerability score of 8.1 (Figure 5).

The Subject Lands are located outside of mapped wellhead water quantity zones and Highly Vulnerable Aquifer (HVA) designated lands. The Subject Lands are located outside the mapped Issue Contributing Area (ICA) (GRCA, 2026; MECP, 2026).

Impact Assessment

Municipal Well Field

As noted in Table 1.3 above, the closest municipal wells (G4 and G4A) are located approximately 1.1km northeast of the Subject Lands.

While the Subject Lands are within a mapped SGRA and WHPA, none of the significant drinking water threat policies apply to this combined development and therefore will not impact the drinking water source water supply.

Private Water Users

MTE reviewed the MECP's Map: Well Records to determine if any new private water users may exist within the 500m radius of the Subject Lands since the search was completed in 2021. One additional private well supply may exist within this radius; however, no well details were provided on-line for this well (Water Well Record No. 7485694). Based on the interpreted groundwater flow direction, this private well is located up-gradient of the Subject Lands and therefore are not exposed to further impacts from the proposed combined development.

Construction Dewatering Considerations

It is understood that the deep sanitary and associated drop structures along Newman Drive have already been constructed. This is understood to be the area that would have required the deepest excavation for servicing. Based on the composite high groundwater contours as shown on MTE's Drawing 4.2 in the Functional Servicing Report (2026), it is estimated that the interpreted maximum groundwater elevation, based on historical groundwater level data is around 309.0m amsl. The sanitary sewer invert elevation is around 310.0m amsl. Groundwater elevations across the Subject Lands and Westwood Village Phase 1 have declined in the past 5 years due to drier than normal conditions. It is unlikely that dewatering would be required on the Subject Lands during construction; however, a review of the proposed servicing invert elevations and groundwater elevations should be reviewed during detailed design stage to confirm potential dewatering requirements. A Water Taking and Discharge Plan will need to be prepared and submitted on the MECP's Environmental Activity and Sector Registry (EASR) for daily water takings that exceed 50,000L/day.

Surface Water Features

The nearest surface water features to the Subject Lands are Wetland 4 and Wetland 5 located west of the Subject Lands, and Wetland 1 and Wetland 6 located north of the Subject Lands. The headwaters of Cruickston Creek are located within the mapped Wetland 1 and Wetland 6 area. Wetland 3 and Barrie's Lake are located directly south of the Subject Lands, approximately 150m and 500m respectively with Wetland 2 located approximately 80m east of the Subject Lands.

As mentioned in Section 3.4.2 of the 2021 Hydrogeological Assessment, Wetland 4 and Wetland 5 are likely a depression focused recharge features as there are no outlets from these surface water features. Wetland 4 and Wetland 5 appear to be hydraulically connected based on aerial imagery and site visits. These wetland features are largely sustained by surface water runoff from the adjacent lands. These wetlands receive some groundwater contributions during periods of elevated groundwater levels (i.e. spring freshet) but as groundwater levels decline a hydraulic separation between the wetlands and the water table exists.

As part of the post-development stormwater management solution for the proposed development, a combination of measures is proposed for the Subject Lands to ensure that surface water inputs into the wetland features are maintained. This includes roof areas and backyard areas for lots that are adjacent to the features, and a 'third-pipe' system to direct roof runoff via a storm sewer system. Refer to the *Westwood Village (Phase 2) - Preliminary Stormwater Management Report (2026)* for more details.

Impacts on the wetland features will be mitigated based on these post-development stormwater solutions.

CONCLUSIONS

Based on the above Hydrogeological Assessment Report Addendum, MTE offers the following conclusions:

- Groundwater is interpreted to flow north toward Cruickston Creek and Wetland 6 as well as north and east toward the Grand River and Devil's Creek.
- Groundwater levels beneath the Subject Lands have declined since 2020 due to lower than normal precipitation.
- No outlets were observed at Wetland 4 and Wetland 5. These two surface water features appear to be hydraulically connected. These wetland features are largely sustained by surface water runoff from the adjacent lands.
- Surface water inputs to the wetland features will be maintained in the post-development condition.
- The Subject Lands are located within a WHPA-C and WHPA-D with an associated vulnerability score between 2 and 4. Portions of the Subject Lands are also located within a WHPA-E with an associated vulnerability score of 8.1.
- There are no private and/or municipal wells located within a 100m radius of the Subject Lands.
- Long-term impacts to private water well users and/or municipal wells are not anticipated.
- Adequate separation between the underside of basement and the groundwater table exists.

RECOMMENDATIONS

Based on the above information described in this Hydrogeological Assessment Report Addendum, MTE recommends the following:

- Completion of an ongoing groundwater monitoring program as described in Table 7.1 of MTE's Westwood Village (Phase 2) Preliminary Stormwater Management Report (2026).
- If it is determined that some monitoring wells need to be decommissioned during the construction of the proposed subdivision, the decommissioning should be decommissioned in accordance with O. Reg. 903 (as amended) prior to construction.
- A dewatering assessment should be completed during the final design process to determine the need for a Water Taking and Discharge Plan will need to be prepared and submitted on the MECP's Environmental Activity and Sector Registry (EASR).

LIMITATIONS

Services performed by **MTE Consultants Inc.** (MTE) were conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the Environmental Engineering & Consulting profession. No other warranty or representation expressed or implied as to the accuracy of the information, conclusions or recommendations is included or intended in this report.

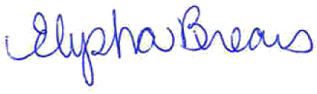
This report was completed for the sole use of MTE and the Clients. It was completed in accordance with the Scope of Work referred to in Section 1.1. As such, this report may not deal with all issues potentially applicable to the Site and may omit issues, which are or may be of interest to the reader. MTE makes no representation that the present report has dealt with any and all of the important features, including any or all important environmental features, except as provided in the Scope of Work. All findings and conclusions presented in this report are based on Site conditions as they existed during the time period of the investigation. This report is not intended to be exhaustive in scope or to imply a risk-free facility.

Any use which a third party makes of this report, or any reliance on, or decisions to be made based upon it, are the responsibility of such third parties. MTE accepts no responsibility for liabilities incurred by or damages, if any, suffered by any third party as a result of decisions made or actions taken, based upon this report. Others with interest in the Site should undertake their own investigations and studies to determine how or if the condition affects them or their plans.

It should be recognized that the passage of time may affect the views, conclusions and recommendations (if any) provided in this report because environmental conditions of a property can change. Should additional or new information become available, MTE recommends that it be brought to our attention in order that we may re-assess the contents of this report.

Respectfully submitted,

MTE Consultants Inc.









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https://mte85.sharepoint.com/sites/02534-800/Shared Documents/02 - Reports/MTE Reports/Hydrogeology/04-Draft Deliverables/2026 Letter Report Update/02534-800_2026-04-02_ltr rpt_HydroG Assessment Report Update.docx

REFERENCES

Lake Erie Region Source Protection Committee (LERSPC). July 29, 2025. *Grand River Source Protection Area Assessment Report*.

Ministry of the Environment, Conservation and Parks. March 27, 2026: Source Water Protection Information Atlas: Ministry of the Environment, Conservation and Parks

Figures

Tables

Appendix A

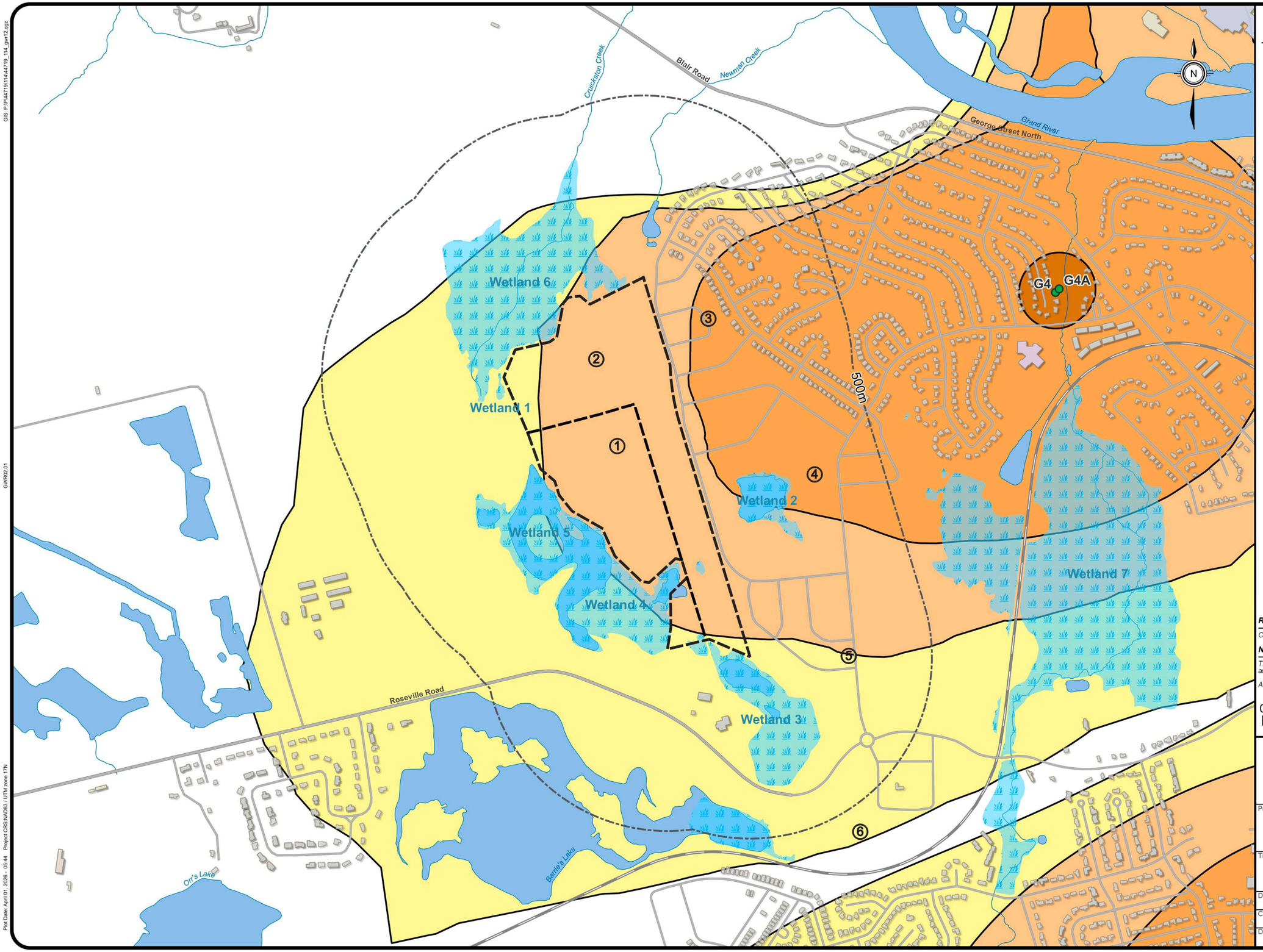
Hydrographs

Figures

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Plot Date: April 01, 2026 - 05:44 Project CRS: NAD83 / UTM zone 17N



Legend

Site Data

Boundaries

- Subject Lands
- 250m Study Area
- (1) Brian Domm Lands
- (2) Hallman Construction Lands
- (3) Newman Lands
- (4) Cachet Lands (30T-16103)
- (5) Hallman Construction Lands (30T-16104)
- (6) Freure Lands

Base Map

Transportation

- Roads
- Railway

Buildings

- Buildings

Surface Water

- Provincially Significant Wetland
- Surface Watercourse
- Surface Waterbody
- Municipal Well (GRCA)

WHPA-Wellhead Protection Area (GRCA)

- A (100m Inclusion Zone)
- B (2yr. Capture Zone)
- C (5yr. Capture Zone)
- D (25yr. Capture Zone)

References

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Notes

This figure is a schematic only and is to be read in conjuction with the accompanying text.

All locations are Approximate

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MTE

Engineers,Scientists, Surveyors

Project **Westwood Village Phase 2 Scoped Hydrogeological Assessment**
North of Blenheim Road, West of Newman Drive, Township of North Dumfries

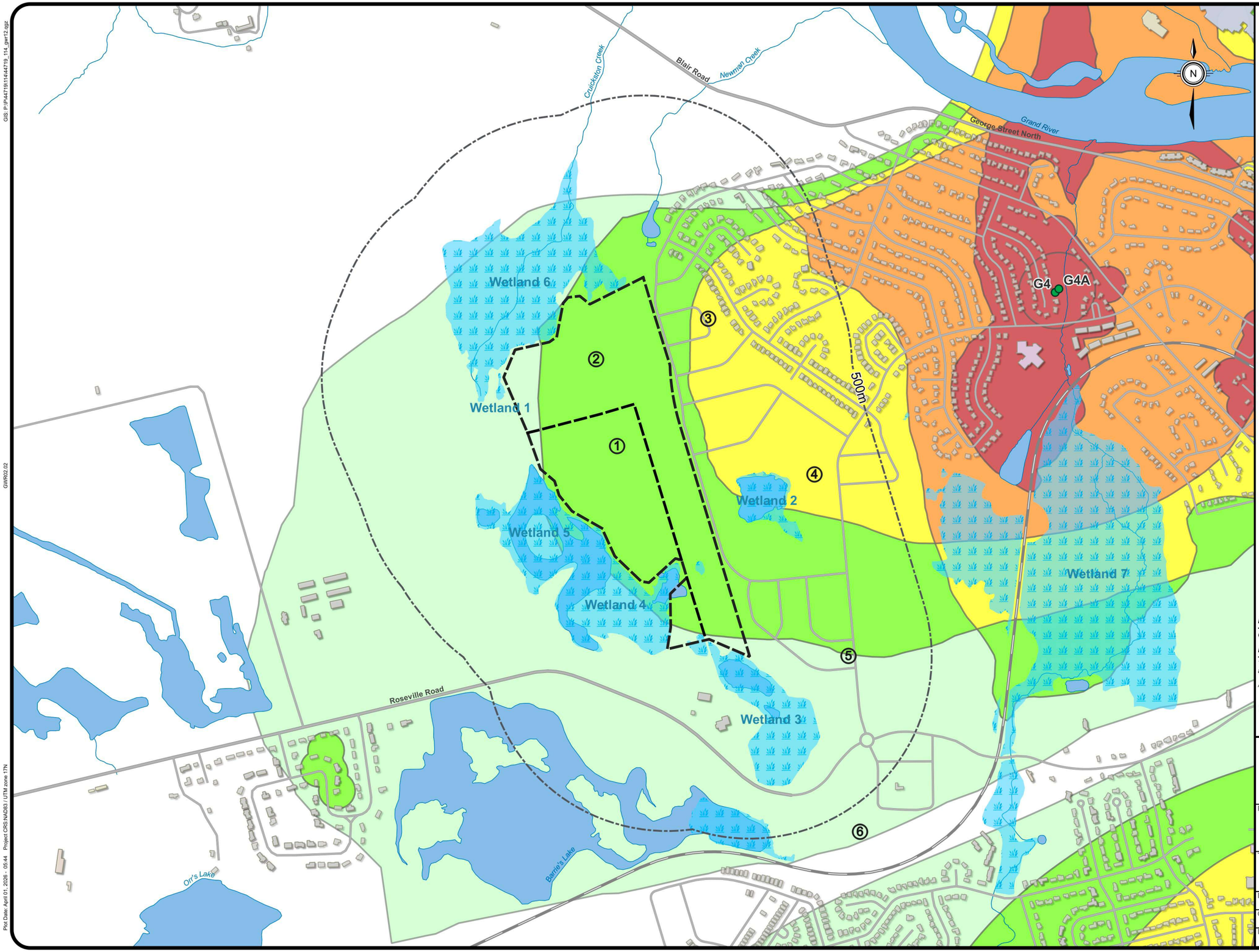
Title **Wellhead Protection Area**

Drawn	Scale (11x17)	Figure
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Date (yyyy-mm-dd): 2026- 04-01	Rev. No.: 0	

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Plot Date: April 01, 2026 - 05:44 Project CRS:NAD83 / UTM zone 17N



Legend

Site Data

Boundaries

- Subject Lands
- 250m Study Area
- ① Brian Domm Lands
- ② Hallman Construction Lands
- ③ Newman Lands
- ④ Cachet Lands (30T-16103)
- ⑤ Hallman Construction Lands (30T-16104)
- ⑥ Freure Lands

Base Map

Transportation

- Roads
- Railway

Buildings

- Buildings

Surface Water

- Provincially Significant Wetland
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- Surface Waterbody
- Municipal Well (GRCA)

WHPA Vulnerability (GRCA)

- 10
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North of Blenheim Road, West of Newman Drive, Township of North Dumfries

Title **WHPA Vulnerability**

Drawn: SAR	Scale (11x17): 1:10,000	Figure: **2**
Checked: EMB	Project No.: 02534-800	
Date (yyyy-mm-dd): 2026- 04-01	Rev. No.: 0	

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Plot Date: April 01, 2026 - 05:44 Project CRS:NAD83 / UTM zone 17N

Blair Road
Newman Creek
Cruickston Creek
Grand River
George Street North
Roseville Road
Orr's Lake
Barrie's Lake

Wetland 1
Wetland 2
Wetland 3
Wetland 4
Wetland 5
Wetland 6
Wetland 7

G4
G4A

500m

1
2
3
4
5
6

N

Legend

Site Data

Boundaries

- Subject Lands
- 250m Study Area
- 1 Brian Domm Lands
- 2 Hallman Construction Lands
- 3 Newman Lands
- 4 Cachet Lands (30T-16103)
- 5 Hallman Construction Lands (30T-16104)
- 6 Freure Lands

Base Map

Transportation

- Roads
- Railway

Buildings

- Buildings

Surface Water

- Provincially Significant Wetland
- Surface Watercourse
- Surface Waterbody
- Municipal Well (GRCA)

Intrinsic Vulnerability (GRCA)

- H
- M
- L

References

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Project **Westwood Village Phase 2 Scoped Hydrogeological Assessment**
North of Blenheim Road, West of Newman Drive, Township of North Dumfries

Title **Intrinsic Vulnerability**

Drawn	Scale (11x17)	Figure
SAR	1:10,000	3
Checked: EMB	Project No.: 02534-800	
Date (yyyy-mm-dd): 2026- 04-01	Rev. No.: 0	

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Plot Date: April 01, 2026 - 05:45 Project CRS: NAD83 / UTM zone 17N

Blair Road
Newman Creek
Cruickston Creek
George Street North
Grand River
Roseville Road
Barrie's Lake
Orr's Lake
500m
Wetland 1
Wetland 2
Wetland 3
Wetland 4
Wetland 5
Wetland 6
Wetland 7
G4
G4A
1
2
3
4
5
6
N

Legend

Site Data

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- 5 Hallman Construction Lands (30T-16104)
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Transportation

- Roads
- Railway

Buildings

- Buildings

Surface Water

- Provincially Significant Wetland
- Surface Watercourse
- Surface Waterbody
- Municipal Well (GRCA)
- Significant Groundwater Recharge Area (GRCA)

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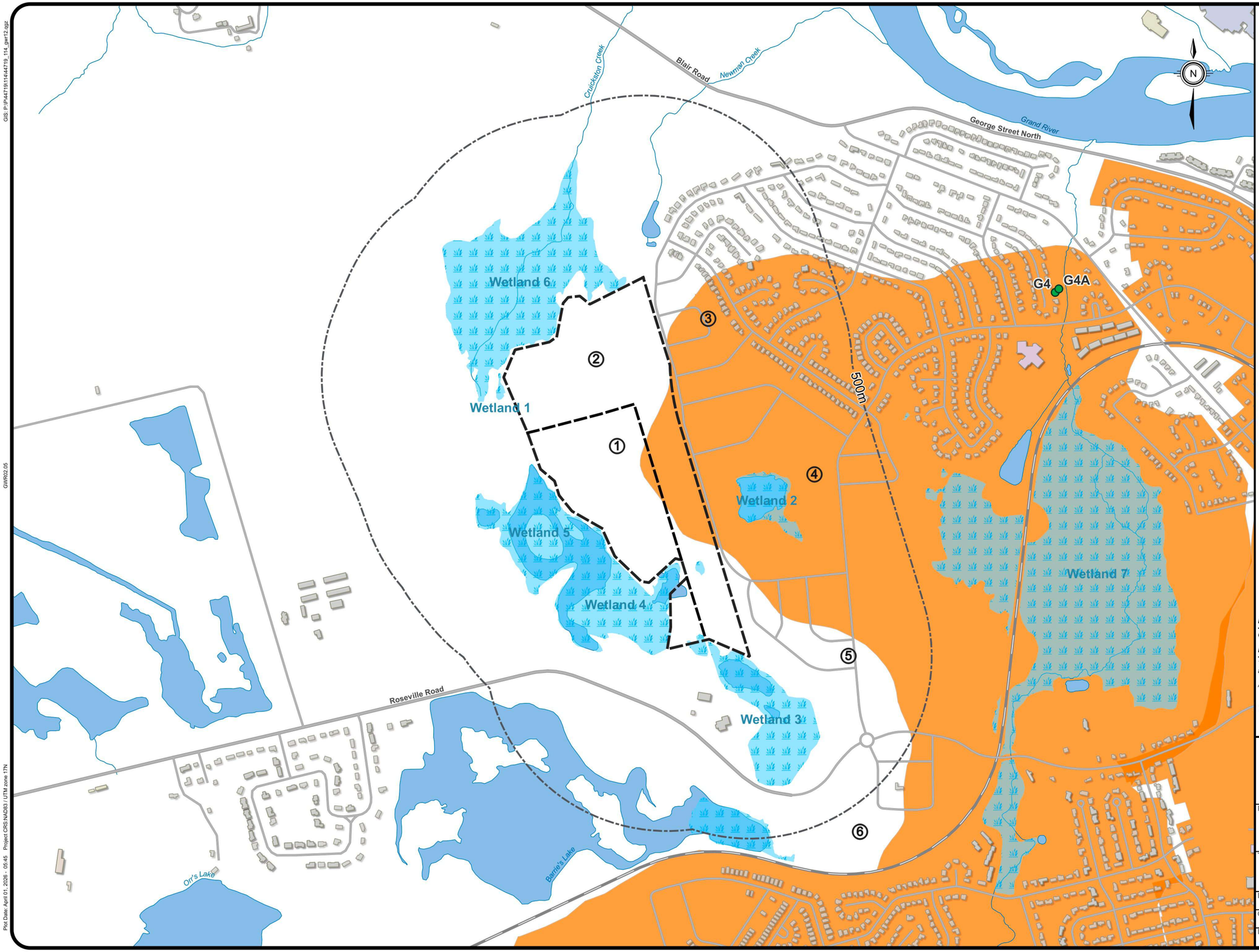
Title **Significant Groundwater Recharge Area**

Drawn	Scale (11x17)	Figure
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Date (yyyy-mm-dd): 2026- 04-01	Rev. No.: 0	

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Plot Date: April 01, 2026 - 05:45 Project CRS: NAD83 / UTM zone 17N



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WHPA-GUDI Vulnerability (GRCA)

- 10
- 8 - 9.9
- 6 - 7.9
- 4 - 5.9
- 0 - 3.9

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Engineers,Scientists, Surveyors

Project **Westwood Village Phase 2 Scoped Hydrogeological Assessment**
North of Blenheim Road, West of Newman Drive, Township of North Dumfries

Title **Groundwater Under Direct Influence (GUDI)**

Drawn	Scale (11x17)	Figure
SAR	1:10,000	5
Checked: EMB	Project No.: 02534-800	
Date (yyyy-mm-dd): 2026- 04-01	Rev. No.: 0	

Tables

Table 1: Groundwater Level Measurements (m btoc)
Monitoring Wells

Date	BH01-10 Lower	BH01-10 Upper	BH02-10 Lower	BH02-10 Upper	BH03-10	BH04-10 Lower	BH04-10 Upper	BH05-10 Lower	BH05-10 Upper	BH06-10 Lower	BH06-10 Upper	BH07-10 Lower	BH07-10 Upper	BH08-10	BH09-10 Lower	BH09-10 Upper	BH10-10 Lower	BH10-10 Upper	BH11-10	BH12-10 Lower	BH12-10 Upper	BH13-10 Lower	BH13-10 Upper	BH14-10 Lower
12-Jun-14	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
27-Jun-14	1.56	1.60	1.16	1.20	5.24	2.30	2.37	6.65	2.63	1.32	1.37	4.06	NM	5.01	5.94	5.96	5.36	4.69	2.14	6.77	4.50	6.92	6.09	3.52
8-Apr-15	1.68	1.70	1.43	0.48	5.52	2.6	2.68	7.17	2.79	1.69	1.73	4.32	Blocked	5.2	6.17	6.22	NM	NM	2.03	7.07	NM	NM	NM	3.81
22-May-15	1.83	1.86	1.41	1.46	5.5	2.51	2.58	7.15	2.67	1.62	1.67	4.21	Blocked	5.18	6.14	6.16	5.6	4.69	2.11	7.07	4.48	7.18	6.24	3.83
27-Oct-15	2.18	2.16	1.71	1.76	5.86	2.815	2.87	7.24	3.17	2.00	1.67	4.56	Blocked	5.5	6.42	6.46	5.79	4.94	2.41	7.33	5.9	7.53	Dry	4.12
20-Jan-16	NM	NM	1.54	1.59	NM	2.66	2.74	7.14	3.08	1.89	1.93	4.22	Blocked	NM	NM	NM	NM	NM	NM	7.24	5.23	7.6	Dry	4.03
25-Jan-16	1.99	Dry	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	5.32	6.17	Dry	5.63	4.77	2.23	NM	NM	NM	NM	NM
7-Jun-16	NM	NM	1.26	1.33	NM	NM	NM	6.8	2.6	NM	NM	4.05	Blocked	4.95	5.95	5.98	5.39	4.74	2.15	NM	NM	NM	NM	NM
10-Jun-16	1.67	1.71	NM	NM	5.34	2.35	2.43	NM	NM	1.40	1.44	NM	NM	NM	NM	NM	NM	NM	NM	6.9	4.58	7.03	6.1	3.61
19-Jan-17	1.70	1.74	1.27	1.30	5.38	2.36	2.45	7.01	2.98	1.63	1.68	4.15	Blocked	5.09	NM	NM	NM	NM	NM	7.05	NM	7.18	6.07	3.83
20-Jan-17	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	5.95	Dry	5.42	4.65	2.01	NM	NM	NM	NM	NM
28-Apr-17	1.35	1.40	0.99	1.02	5.02	2.09	2.16	6.87	2.22	1.08	1.14	3.71	Blocked	4.69	5.75	Dry	5.19	4.40	1.99	6.70	1.70	6.75	5.74	3.39
15-May-17	NM	NM	NM	NM	NM	NM	NM	6.70	2.91	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
10-Aug-17	1.59	1.64	1.21	1.25	5.21	NM	NM	6.65	2.62	NM	NM	4.01	Blocked	NM	NM	NM	NM	NM	NM	6.55	1.60	6.59	5.65	5.60
11-Aug-17	NM	NM	NM	NM	NM	2.39	2.45	NM	NM	1.42	1.47	NM	NM	4.90	5.93	5.96	5.32	4.70	1.90	NM	NM	NM	NM	NM
10-Jan-18	NM	NM	1.605	1.57	NM	2.74	2.82	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
11-Jan-18	1.96	1.99	NM	NM	NM	NM	NM	7.13	3.06	1.85	1.92	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	3.99
29-May-18	NM	NM	NM	NM	NM	2.16	2.25	6.69	2.43	1.17	1.22	3.86	Blocked	4.82	5.84	Blocked	5.30	4.59	2.06	6.68	Blocked	6.80	5.88	3.44
31-May-18	1.45	1.48	1.10	1.11	5.12	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
28-Nov-18	1.73	1.76	1.31	1.32	5.46	2.46	2.55	7.14	2.68	1.61	1.66	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
29-Nov-18	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	4.08	Blocked	5.27	6.01	Blocked	5.46	4.67	2.13	7.02	NM	7.22	6.23	3.77
20-Aug-19	1.59	Dry	1.26	1.27	5.25	NM	NM	6.60	2.65	NM	NM	3.98	Blocked	NM	NM	NM	NM	NM	NM	6.75	Dry	NM	NM	3.59
21-Aug-19	NM	NM	NM	NM	NM	2.35	2.41	NM	NM	1.38	1.41	NM	NM	4.98	6.01	Blocked	5.48	4.70	2.18	NM	NM	7.01	5.96	NM
15-Jan-20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
12-Feb-20	1.32	Blocked	1.03	1.03	5.01	2.14	2.2	6.57	2.29	1.1	1.14	3.72	Blocked	4.78	5.74	Blocked	5.19	Dry	1.99	6.55	Blocked	6.68	5.86	3.3
13-Feb-20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
24-Apr-20	1.3	Blocked	1.02	0.99	4.99	2.15	2.21	6.45	2.31	1.11	1.15	3.85	Blocked	4.88	5.78	Blocked	5.23	4.64	2.02	6.52	Blocked	6.67	5.96	3.25
21-May-20	1.37	Blocked	1.06	1.06	5.07	2.21	2.30	6.47	2.43	1.22	1.25	3.99	Blocked	4.06	5.87	Blocked	5.35	4.83	2.06	6.60	Blocked	6.78	6.11	3.31
15-Jun-20	NM	NM	1.04	NM	5.18	2.29	NM	6.59	2.68	NM	NM	3.23	Blocked	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
29-Jul-20	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	NM	NM	NM	Damaged	Damaged	3.69
25-Aug-20	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM
21-Sep-20	1.98	2.04	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.81	Blocked	Decommissioned	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM
28-Sep-20	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	Decommissioned	6.40	Dry	Decommissioned	Decommissioned	2.56	7.09	Blocked	Decommissioned	Decommissioned	3.98
5-Oct-20	2.03	2.06	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.57	Blocked	Decommissioned	Decommissioned	Decommissioned	6.32	Dry	Decommissioned	Decommissioned	2.49	7.13	Blocked	Decommissioned	Decommissioned	4.00
13-Oct-20	2.11	2.15	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	3.13	Blocked	Decommissioned	Decommissioned	Decommissioned	6.35	Dry	Decommissioned	Decommissioned	2.49	7.15	Blocked	Decommissioned	Decommissioned	4.07
19-Oct-20	2.17	2.17	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	3.32	Blocked	Decommissioned	Decommissioned	Decommissioned	6.31	Dry	Decommissioned	Decommissioned	2.48	7.17	Blocked	Decommissioned	Decommissioned	4.11
26-Oct-20	2.19	Dry	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	3.61	Blocked	Decommissioned	Decommissioned	Decommissioned	6.24	Dry	Decommissioned	Decommissioned	2.45	7.17	Blocked	Decommissioned	Decommissioned	4.15
2-Nov-20	2.24	Dry	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	3.65	Blocked	Decommissioned	Decommissioned	Decommissioned	6.30	Dry	Decommissioned	Decommissioned	2.45	7.21	Blocked	Decommissioned	Decommissioned	4.20
9-Nov-20	2.29	Dry	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	3.76	Blocked	Decommissioned	Decommissioned	Decommissioned	6.32	Dry	Decommissioned	Decommissioned	2.47	7.24	Blocked	Decommissioned	Decommissioned	4.26
16-Nov-20	2.30	Dry	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	3.54	Blocked	Decommissioned	Decommissioned	Decommissioned	6.32	Blocked	Decommissioned	Decommissioned	2.44	7.27	Blocked	Decommissioned	Decommissioned	4.31
8-Dec-20	2.23	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	3.02	2.84	Decommissioned	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	2.38	7.27	Blocked	Decommissioned	Decommissioned	4.31
12-Jan-21	2.06	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.38	2.42	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.28	7.20	Blocked	Decommissioned	Decommissioned	4.18
12-Mar-21	1.89	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.90	1.96	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.13	7.20	Blocked	Decommissioned	Decommissioned	4.01
19-Mar-21	1.78	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.90	1.95	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.17	7.20	Blocked	Decommissioned	Decommissioned	4.00
23-Mar-21	1.82	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.88	1.93	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.19	7.12	Blocked	Decommissioned	Decommissioned	4.00
29-Mar-21	1.95	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.83	1.89	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.15	7.17	Blocked	Decommissioned	Decommissioned	3.98
8-Jun-21	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.39	7.26	Blocked	Decommissioned	Decommissioned	4.15
9-Jun-21	2.13	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.96	2.00	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	NM	Decommissioned	Decommissioned	NM
16-Jun-21	2.15	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.97	2.00	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.44	7.30	Blocked	Decommissioned	Decommissioned	4.18
20-Sep-21	2.18	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.89	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.43	7.41	Blocked	Decommissioned	Decommissioned	4.30
27-Sep-21	1.90	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.57	1.62	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.22	7.28	Blocked	Decommissioned	Decommissioned	4.00
4-Oct-21	1.88	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.55	1.60	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.18	7.12	Blocked	Decommissioned	Decommissioned	3.97
12-Oct-21	1.88	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.55	1.60	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.19	7.20	Blocked	Decommissioned	Decommissioned	3.96
29-Oct-21	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	NM	Decommissioned	Decommissioned	NM
15-Nov-21	1.81	1.84	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.58	1.64	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.15	7.12	Blocked	Decommissioned	Decommissioned	3.84
22-Nov-21	1.93	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.96	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.15	7.10	Blocked	Decommissioned	Decommissioned	3.90
29-Nov-21	2.06	2.09	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.30	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.16	7.15	Blocked	Decommissioned	Decommissioned	3.96
6-Dec-21	1.94	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.46	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.11	7.08	Blocked	Decommissioned	Decommissioned	3.97
13-Dec-21	1.84	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.31	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.11	7.15	Blocked	Decommissioned	Decommissioned	3.94
20-Dec-21	1.84	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.33	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.13	7.09	Blocked	Decommissioned	Decommissioned	3.94
28-Dec-21	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.35	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	NM	Decommissioned	Decommissioned	NM
4-Jan-22	2.04	2.08	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.45	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.14	7.09	Blocked	Decommissioned	Decommissioned	4.02
12-Apr-22	1.55	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.47	1.51	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.07	6.84	Blocked	Decommissioned	Decommissioned	3.63
2-Aug-22	2.13	2.18	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.96	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.55	7.13	Blocked	Decommissioned	Decommissioned	4.15
15-Nov-22	2.53	Dry	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.42	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.72	7.51	Blocked	Decommissioned	Decommissioned	4.69
24-Feb-23	2.14	2.17	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.95	2.02	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.33	7.44	5.24	Decommissioned	Decommissioned	4.26
11-Apr-23	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.30	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	NM	Decommissioned	Decommissioned	NM
22-Jun-23	1.85	1.91	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.50	1.54	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.28	6.97	4.45	Decommissioned	Decommissioned	3.83
18-Sep-23	1.82	1.86	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.45	1.52	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.33	6.96	Blocked	Decommissioned	Decommissioned	3.81
12-Dec-23	2.02	2.05	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.73	1.78	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.35	7.19	Blocked	Decommissioned	Decommissioned	3.99
5-Mar-24	1.70	1.75	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.44	1.47	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.13	6.86	Blocked	Decommissioned	Decommissioned	3.68
13-Jun-24	1.69	1.65	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.32	1.37	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.14	7.05	Blocked	Decommissioned	Decommissioned	3.60
14-Jun-24	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	Blocked	Decommissioned	Decommissioned	NM
30-Sep-24	1.99	2.02	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.48	7.39	Decommissioned	Decommissioned	Decommissioned	3.93
10-Dec-24	2.09	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.84	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.43	7.56	Decommissioned	Decommissioned	Decommissioned	4.11
20-Mar-25	1.73	1.78	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.49	1.55	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.12	7.34	Decommissioned	Decommissioned	Decommissioned	3.77
2-Jul-25	1.68	1.73	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.37	1.42	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.17	7.24	Decommissioned	Decommissioned	Decommissioned	3.68
2-Oct-25	2.22	Dry	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.83	1.89	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.59	7.62	Decommissioned	Decommissioned	Decommissioned	4.24
2-Dec-25	2.33	Dry	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.02	2.09	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.57	7.72	Decommissioned	Decommissioned	Decommissioned	4.40

Notes

1. Lower identifies a 50mm diameter monitoring well
2. Upper identifies a 19mm well installed within same well casing
3. NM = not measured
4. m btoc = metres below top of casing

Shaded blue indicates monitoring well on Westwood Village Phase 1 Lands

Shaded purple indicates monitoring well on Subject Lands

Table 1: Groundwater Level Measurements (m btoc)
Monitoring Wells

Date	BH14-10 Upper	BH15-10	BH16-10 Lower	BH16-10 Upper	BH17-10 Lower	BH17-10 Upper	BH18-10	BH18-10A	BH19-10	BH20-10 Lower	BH20-10 Upper	BH21-10	BH22-10	BH23-10	BH24-10	BH25-10	BH26-10	BH27-10	BH101-10	BH102-10	BH103-10	BH104-10 Lower	BH104-10 Upper	BH105-10
12-Jun-14	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
27-Jun-14	3.60	1.78	1.38	1.34	2.57	2.64	2.67	2.65	2.74	7.09	NM	3.55	NM	10.26	7.93	NM	15.51	14.62	2.27	9.99	4.32	7.09	7.05	3.70
8-Apr-15	3.89	2.14	1.7	1.65	2.93	2.99	2.99	2.94	3.09	7.41	Dry	3.71	13.68	10.48	8.63	4.51	15.94	14.92	2.61	NM	NM	NM	NM	NM
22-May-15	3.9	2.07	1.66	1.67	2.89	2.96	2.98	2.93	3.02	7.36	7.03	3.77	13.76	10.39	8.64	4.52	15.62	14.94	2.57	10.28	4.77	7.39	7.34	3.74
27-Oct-15	4.2	2.45	2.05	1.93	3.19	3.25	3.26	3.23	3.4	7.67	7.07	3.94	14.05	10.67	9.00	4.7	16.05	15.1	2.87	10.57	5.1	7.79	7.77	3.87
20-Jan-16	4.09	2.27	1.9	1.95	NM	NM	3.14	3.06	3.22	7.58	Dry	3.85	14.07	10.7	9.35	4.59	16.14	15.1	NM	NM	NM	7.46	7.42	3.95
25-Jan-16	NM	NM	NM	NM	3.1	3.18	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	2.77	10.47	4.93	NM	NM	NM
7-Jun-16	NM	NM	NM	NM	2.67	2.74	2.78	2.76	NM	7.05	6.51	NM	13.42	10.3	8.13	4.42	15.5	NM	2.36	10.1	4.59	7.08	7.03	3.73
10-Jun-16	3.7	1.88	1.45	1.33	NM	NM	NM	NM	2.83	NM	NM	3.62	NM	NM	NM	NM	NM	14.67	NM	NM	NM	NM	NM	NM
19-Jan-17	3.91	2.03	1.62	1.67	NM	NM	2.88	2.80	2.97	7.40	Dry	NM	NM	NM	NM	NM	NM	14.91	NM	NM	NM	7.30	7.27	3.80
20-Jan-17	NM	NM	NM	NM	2.86	2.92	NM	NM	NM	NM	NM	3.90	13.91	10.48	9.22	4.41	15.89	NM	2.50	10.21	4.67	NM	NM	NM
28-Apr-17	3.47	1.60	1.12	1.15	2.47	2.51	2.52	2.47	2.55	6.86	Dry	3.35	13.23	10.26	7.98	4.20	15.44	14.49	2.12	9.84	4.32	6.77	6.70	3.47
15-May-17	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	10.16	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
10-Aug-17	3.25	1.79	NM	NM	NM	NM	2.67	2.68	2.90	7.16	6.78	NM	13.15	10.24	8.25	NM	15.30	NM	2.01	9.70	4.25	7.27	7.25	3.75
11-Aug-17	NM	NM	1.46	1.51	2.65	2.69	NM	NM	NM	NM	NM	3.66	NM	NM	NM	4.40	NM	14.71	NM	NM	NM	NM	NM	NM
10-Jan-18	NM	NM	1.93	1.95	NM	NM	NM	NM	3.235	NM	NM	NM	13.96	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
11-Jan-18	4.07	2.26	NM	NM	2.98	NM	3.02	2.98	NM	NM	NM	3.90	13.92	10.50	9.03	4.58	15.85	NM	2.68	10.36	4.905	NM	NM	NM
29-May-18	3.50	NM	1.23	1.12	NM	NM	NM	NM	NM	6.93	6.38	3.45	NM	NM	NM	NM	NM	14.47	NM	NM	NM	6.89	6.85	3.60
31-May-18	NM	1.67	NM	NM	2.49	2.55	2.56	2.54	2.63	NM	NM	NM	13.31	10.14	7.98	4.28	15.31	NM	2.18	9.85	4.46	NM	NM	NM
28-Nov-18	NM	2.02	1.63	1.42	NM	NM	2.83	2.78	2.96	NM	NM	3.73	13.87	10.49	9.07	4.41	15.80	14.85	NM	NM	NM	NM	NM	NM
29-Nov-18	3.85	NM	NM	NM	2.84	2.89	NM	NM	NM	7.37	4.20	NM	NM	NM	NM	NM	NM	NM	2.50	10.24	4.78	7.29	7.18	3.60
20-Aug-19	3.64	1.80	NM	NM	2.58	2.63	2.66	2.67	2.96	7.10	Dry	NM	13.18	10.31	8.22	4.39	15.45	NM	2.30	NM	NM	7.14	7.11	3.77
21-Aug-19	NM	NM	1.40	1.31	NM	NM	NM	NM	NM	NM	NM	3.56	NM	NM	NM	NM	NM	14.60	NM	9.95	4.59	NM	NM	NM
15-Jan-20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	10.28	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
12-Feb-20	3.43	1.55	1.12	1.14	2.38	2.45	2.43	2.43	2.52	6.82	Blocked	3.36	13.38	NM	NM	4.25	NM	14.43	2.06	9.76	4.36	6.75	6.7	3.56
13-Feb-20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	10.14	8.05	NM	15.28	NM	NM	NM	NM	NM	NM	NM
24-Apr-20	3.34	1.51	1.12	1.13	2.3	2.37	2.4	2.4	2.48	6.87	Blocked	3.4	13.16	10.07	7.64	4.18	15.17	14.34	2.01	9.7	4.31	6.86	6.83	3.63
21-May-20	3.39	1.59	1.24	1.28	2.39	2.44	2.45	2.45	2.56	6.99	Blocked	3.50	13.22	10.10	7.89	4.21	15.19	14.37	2.09	9.76	4.37	7.05	7.03	3.71
15-Jun-20	NM	NM	NM	NM	NM	NM	NM	NM	NM	7.63	6.68	NM	NM	NM	NM	NM	15.34	14.59	NM	NM	NM	NM	NM	3.73
29-Jul-20	3.80	2.01	NM	NM	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	3.75	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned
25-Aug-20	NM	NM	NM	NM	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned
21-Sep-20	NM	2.23	1.87	1.91	NM	NM	3.04	3.06	3.18	Decommissioned	Decommissioned	3.79	13.70	10.38	8.61	4.57	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned
28-Sep-20	4.08	NM	NM	NM	3.08	3.15	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	2.77	10.35	4.96	7.42	7.39	Decommissioned
5-Oct-20	4.09	2.37	3.25	Dry	3.09	3.15	3.05	3.07	3.39	Decommissioned	Decommissioned	3.84	13.75	10.48	8.70	4.58	Decommissioned	Decommissioned	2.81	10.40	4.99	7.49	7.43	Decommissioned
13-Oct-20	4.14	2.52	3.80	Dry	3.14	3.21	3.10	3.13	3.56	Decommissioned	Decommissioned	4.00	13.76	10.52	8.75	4.60	Decommissioned	Decommissioned	2.81	10.44	5.01	7.50	7.46	Decommissioned
19-Oct-20	4.18	2.60	3.72	Dry	3.20	3.26	3.12	3.15	3.65	Decommissioned	Decommissioned	4.12	13.77	10.54	8.78	4.61	Decommissioned	Decommissioned	2.98	10.47	5.04	7.52	7.48	Decommissioned
26-Oct-20	4.22	2.66	4.09	Dry	3.23	3.31	3.13	3.12	3.72	Decommissioned	Decommissioned	4.25	13.79	10.47	8.79	4.61	Decommissioned	Decommissioned	3.03	10.46	5.07	7.48	7.42	Decommissioned
2-Nov-20	4.27	2.71	4.19	Dry	3.28	3.37	3.16	3.19	3.78	Decommissioned	Decommissioned	4.35	13.81	10.50	8.84	4.63	Decommissioned	Decommissioned	3.09	10.52	5.10	7.56	7.53	Decommissioned
9-Nov-20	4.35	2.78	4.05	Dry	3.35	3.45	3.20	3.24	3.85	Decommissioned	Decommissioned	4.47	13.85	10.50	8.87	4.65	Decommissioned	Decommissioned	3.14	10.54	5.13	7.61	7.59	Decommissioned
16-Nov-20	4.38	2.80	3.56	Dry	3.39	3.46	3.22	3.24	3.83	Decommissioned	Decommissioned	4.55	13.88	10.53	8.92	4.67	Decommissioned	Decommissioned	3.17	10.58	5.15	7.65	7.61	Decommissioned
8-Dec-20	4.39	2.68	2.95	Dry	3.38	3.46	3.20	3.19	3.68	Decommissioned	Decommissioned	4.64	13.96	10.49	9.00	4.64	Decommissioned	Decommissioned	3.10	10.56	5.17	7.58	7.51	Decommissioned
12-Jan-21	4.24	2.46	2.36	2.56	3.22	3.30	3.08	3.08	3.43	Decommissioned	Decommissioned	4.40	14.07	10.45	9.09	4.54	Decommissioned	Decommissioned	2.91	10.45	5.10	7.33	7.24	Decommissioned
12-Mar-21	4.10	2.28	1.91	1.92	3.11	3.20	3.10	3.07	3.25	Decommissioned	Decommissioned	3.89	14.05	10.05	9.20	4.59	Decommissioned	Decommissioned	2.79	10.46	4.91	NM	NM	Decommissioned
19-Mar-21	4.10	2.26	1.90	1.95	3.06	3.14	3.11	3.09	3.20	Decommissioned	Decommissioned	3.95	13.99	10.09	9.15	4.56	Decommissioned	Decommissioned	2.72	10.41	4.86	7.24	7.12	Decommissioned
23-Mar-21	4.10	2.24	1.88	1.92	3.05	3.13	3.10	3.09	3.18	Decommissioned	Decommissioned	3.97	13.93	10.04	9.12	4.58	Decommissioned	Decommissioned	2.70	10.37	4.89	7.16	7.06	Decommissioned
29-Mar-21	4.06	2.22	1.86	1.85	3.03	3.10	3.07	3.02	3.17	Decommissioned	Decommissioned	3.95	13.90	10.02	9.12	4.55	Decommissioned	Decommissioned	2.70	10.40	4.90	7.29	7.16	Decommissioned
8-Jun-21	4.22	2.39	NM	NM	NM	NM	NM	NM	3.31	Decommissioned	Decommissioned	NM	NM	10.17	NM	NM	Decommissioned	Decommissioned	2.87	NM	NM	7.61	Blocked	Decommissioned
9-Jun-21	NM	NM	1.98	2.03	3.20	3.27	3.20	3.18	NM	Decommissioned	Decommissioned	4.04	13.83	NM	8.85	4.61	Decommissioned	Decommissioned	NM	10.50	5.04	NM	NM	Decommissioned
16-Jun-21	4.26	2.42	2.00	2.04	3.23	3.30	3.22	3.20	3.36	Decommissioned	Decommissioned	4.08	13.85	10.09	8.87	4.63	Decommissioned	Decommissioned	2.92	10.51	5.05	7.66	Blocked	Decommissioned
20-Sep-21	4.38	2.49	1.89	1.99	3.40	3.46	3.27	3.24	3.43	Decommissioned	Decommissioned	3.96	14.10	9.97	9.21	4.65	Decommissioned	Decommissioned	3.02	10.64	5.20	7.53	Blocked	Decommissioned
27-Sep-21	4.07	2.20	1.60	1.62	3.12	3.18	3.03	2.98	3.15	Decommissioned	Decommissioned	3.82	14.08	9.74	9.17	4.47	Decommissioned	Decommissioned	2.72	10.45	5.05	NM	NM	Decommissioned
4-Oct-21	4.06	2.17	1.59	1.59	3.08	3.15	3.03	2.97	3.11	Decommissioned	Decommissioned	3.86	14.06	9.73	9.13	4.45	Decommissioned	Decommissioned	2.68	10.43	5.00	NM	NM	Decommissioned
12-Oct-21	4.05	2.16	1.65	1.54	3.02	3.11	3.00	2.95	3.08	Decommissioned	Decommissioned	3.90	14.01	9.77	9.07	4.44	Decommissioned	Decommissioned	2.66	10.38	4.91	NM	NM	Decommissioned
29-Oct-21	NM	NM	NM	NM	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned
15-Nov-21	3.94	2.15	2.10	Blocked	2.90	2.98	2.96	2.92	3.16	Decommissioned	Decommissioned	3.83	13.86	9.76	8.74	4.46	Decommissioned	Decommissioned	2.60	10.30	4.78	7.10	Blocked	Decommissioned
22-Nov-21	4.00	2.41	2.58	Blocked	2.96	3.04	3.03	3.02	3.48	Decommissioned	Decommissioned	3.87	13.84	9.74	8.69	4.56	Decommissioned	Decommissioned	2.75	10.32	4.82	7.11	Blocked	Decommissioned
29-Nov-21	4.06	2.57	2.92	Blocked	3.01	3.10	3.05	3.03	3.66	Decommissioned	Decommissioned	3.94	13.82	9.79	8.66	4.51	Decommissioned	Decommissioned	2.74	10.32	4.95	7.13	Blocked	Decommissioned
6-Dec-21	4.08	2.53	2.86	Blocked	3.06	3.14	3.22	3.28	3.55	Decommissioned	Decommissioned	3.99	13.80	9.74	8.60	4.85	Decommissioned	Decommissioned	2.85	10.34	4.94	7.02	Blocked	Decommissioned
13-Dec-21	4.03	2.52	2.54	Blocked	2.97	3.04	3.20	3.26	3.58	Decommissioned	Decommissioned	4.00	13.79	9.70	8.68	4.97	Decommissioned	Decommissioned	2.72	10.35	4.88	7.08	Blocked	Decommissioned
20-Dec-21	4.04	2.48	2.51	Blocked	2.96	3.02	3.22	3.28	3.48	Decommissioned	Decommissioned	4.07	13.77	9.81	8.58	5.00	Decommissioned	Decommissioned	2.70	10.32	4.87	7.04	Blocked	Decommissioned
28-Dec-21	NM	NM	2.52	Blocked	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned
4-Jan-22	4.10	2.71	2.67	Blocked	3.07	3.14	3.03	3.03	NM	Decommissioned	Decommissioned	4.09	13.70	9.84	8.53	4.53	Decommissioned	Decommissioned	2.93	10.34	4.88	7.03	Blocked	Decommissioned
12-Apr-22	3.71	1.88	1.52	1.55	2.69	2.77	2.75	2.72	2.82	Decommissioned	Decommissioned	3.78	13.36	Damaged	8.32	4.38	Decommissioned	Decommissioned	2.39	10.09	4.58	Damaged	Damaged	Decommissioned
2-Aug-22	4.23	2.40	2.01	Blocked	3.23	3.30	3.16	3.18	3.33	Decommissioned	Decommissioned	4.08	13.68	Decommissioned	8.72	4.62	Decommissioned	Decommissioned	2.89	10.46	5.05	Decommissioned	Decommissioned	Decommissioned
15-Nov-22	Dry	2.91	2.48	Blocked	3.74	Dry	3.56	3.56	3.82	Decommissioned	Decommissioned	4.27	14.02	Decommissioned	Decommissioned	4.85	Decommissioned	Decommissioned	3.38	10.92	5.27	Decommissioned	Decommissioned	Decommissioned
24-Feb-23	4.33	2.45	2.01	2.05	3.30	3.37	3.30	3.20	3.36	Decommissioned	Decommissioned	4.00	14.11	Decommissioned	Decommissioned	4.66	Decommissioned	Decommissioned	2.94	10.72	5.09	Decommissioned	Decommissioned	Decommissioned
11-Apr-23	NM	NM	1.38	NM	NM	NM	NM	NM	2.77	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	NM	NM	NM	Decommissioned	Decommissioned	Decommissioned
22-Jun-23	Blocked	2.05	1.48	1.64	2.89	2.96	3.00	2.98	2.99	Decommissioned	Decommissioned	3.76	13.37	Decommissioned	Decommissioned	4.52	Decommissioned	Decommissioned	2.57	10.25	4.78	Decommissioned	Decommissioned	Decommissioned
18-Sep-23	3.91	2.04	1.35	1.57	2.90	2.98	3.01	2.99	2.98	Decommissioned	Decommissioned	3.80	13.47	Decommissioned	Decommissioned	4.53	Decommissioned	Decommissioned	2.55	10.27	4.83	Decommissioned	Decommissioned	Decommissioned
12-Dec-23	4.09	2.25	1.58	1.82	3.09	3.16	3.13	3.08	3.17	Decommissioned	Decommissioned	3.92	13.67	Decommissioned	Decommissioned	4.57	Decommissioned	Decommissioned	2.74	10.46	4.99	Decommissioned	Decommissioned	Decommissioned
5-Mar-24	3.76	1.90	1.47	1.48	2.74	2.81	2.85	2.81	2.84	Decommissioned	Decommissioned	3.68	13.38	Decommissioned	Decommissioned	4.39	Decommissioned	Decommissioned	2.43	10.14	4.63	Decommissioned	Decommissioned	Decommissioned
13-Jun-24	NM	1.82	1.44	1.39	NM	NM	2.75	2.75	2.78	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	NM	NM	NM	Decommissioned	Decommissioned	Decommissioned
14-Jun-24	NM	NM	NM	NM	2.70	2.77	NM	NM	NM	Decommissioned	Decommissioned	3.68	13.24	Decommissioned	Decommissioned	4.25	Decommissioned	Decommissioned	2.36	10.07	4.59	Decommissioned	Decommissioned	Decommissioned
30-Sep-24	4.00	2.15	1.71	1.74	3.00	3.06	3.05	3.05	3.10	Decommissioned	Decommissioned	3.84	13.50	Decommissioned	Decommissioned	4.52	Decommissioned	Decommissioned	2.68	10.37	4.90	Decommissioned	Decommissioned	Decommissioned
10-Dec-24	Dry	2.34	1.91	1.87	3.53	NM	3.20	3.18	3.31	Decommissioned	Decommissioned	3.95	13.68	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	2.91	10.54	5.10	Decommissioned	Decommissioned	Decommissioned
20-Mar-25	3.86	1.96	1.54	1.58	2.80	2.88	2.92	2.83	2.92	Decommissioned	Decommissioned	3.67	13.67	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	2.48	10.25	4.50	Decommissioned	Decommissioned	Decommissioned
2-Jul-25	nm	1.88	1.43	1.47	2.73	2.81	2.85	2.80	2.82	Decommissioned	Decommissioned	3.73	13.46	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	2.38	10.18	4.63	Decommissioned	Decommissioned	Decommissioned
2-Oct-25	4.31	2.43	1.93	1.95	3.29	3.38	3.34	3.28	3.37	Decommissioned	Decommissioned	3.95	13.72	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	2.96	10.62	5.12	Decommissioned	Decommissioned	Decommissioned
2-Dec-25	Dry	2.61	2.10	2.12	3.46	blocked	3.41	3.39	3.51	Decommissioned	Decommissioned	4.04	13.86	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	3.10	10.74	5.23	Decommissioned	Decommissioned	Decommissioned

Notes

1. Lower identifies a 50mm diameter monitoring well
2. Upper identifies a 19mm well installed within same well casing
3. NM = not measured
4. m btoc = metres below top of casing

Shaded blue indicates monitoring well on Westwood Village Phase 1 Lands
Shaded purple indicates monitoring well on Subject Lands

Table 1: Groundwater Level Measurements (m btoc)
Monitoring Wells

Date	BH106-10 Lower	BH106-10 Upper	BH107-10	BH108-10	BH109-10 Lower	BH109-10 Upper	BH110-10	BH111-10 Lower	BH111-10 Upper	BH112-10	BH113-10	BH114-10	BH115-10	BH115A-10	BH6-14	BH8-14 Lower	BH8-14 Upper	BH10-14	BH12-14	BH14-14	BH19-14	BH22-14	BH26-14	MW101-21	MW102-21
12-Jun-14	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	5.90	3.80	3.63	4.21	4.04	NM	5.33	6.13	1.84	NI	NI
27-Jun-14	NM	NM	NM	NM	NM	NM	NM	5.84	1.15	3.46	1.92	1.61	NM	NM	6.01	3.91	3.74	4.31	4.14	NM	5.42	6.23	1.93	NI	NI
8-Apr-15	NM	NM	NM	NM	NM	NM	1.25	NM	NM	3.73	NM	NM	NM	NM	NM	4.32	NM	4.72	4.52	Dry	5.71	6.35	2.19	NI	NI
22-May-15	NM	NM	NM	NM	NM	NM	1.37	6.11	1.16	3.71	1.97	1.92	3.47	3.45	6.29	4.21	2.87	4.61	4.41	Dry	5.69	6.34	2.17	NI	NI
27-Oct-15	NM	NM	NM	NM	NM	NM	1.72	6.46	1.04	4.01	2.1	2.19	3.63	3.61	6.67	4.61	3.78	4.96	4.79	Dry	6.01	6.7	2.47	NI	NI
20-Jan-16	NM	NM	NM	NM	NM	NM	NM	6.36	1.08	3.93	NM	NM	NM	NM	NM	4.45	Frozen	4.88	4.63	NM	5.82	6.67	2.3	NI	NI
25-Jan-16	7.03	Dry	8.99	6.88	5.1	Dry	1.55	NM	NM	NM	1.94	2.12	3.62	3.59	NM	NM	NM	NM	NM	Dry	NM	NM	NM	NI	NI
7-Jun-16	NM	NM	NM	NM	NM	NM	1.17	5.92	1.15	NM	1.9	NM	3.33	3.32	6.2	3.98	3.64	4.35	NM	Dry	5.53	6.24	2.02	NI	NI
10-Jun-16	6.67	6.33	8.68	6.33	4.65	Dry	NM	NM	NM	3.54	NM	1.71	NM	NM	NM	NM	NM	NM	4.21	NM	NM	NM	NM	NI	NI
19-Jan-17	NM	NM	NM	NM	NM	NM	1.28	6.22	1.01	3.74	NM	NM	NM	NM	6.21	4.17	2.89	4.65	4.34	Dry	NM	NM	2.03	NI	NI
20-Jan-17	6.92	Dry	8.82	6.75	4.89	Dry	NM	NM	NM	NM	1.75	2.10	3.44	3.42	NM	NM	NM	NM	NM	NM	5.53	6.29	NM	NI	NI
28-Apr-17	6.50	Dry	8.61	6.12	4.38	Dry	0.93	5.64	1.15	3.33	0.93	1.74	3.08	3.08	5.75	3.66	0.80	4.08	3.89	Dry	5.20	6.08	1.72	NI	NI
15-May-17	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NI	NI
10-Aug-17	6.56	6.42	6.75	6.35	4.50	Dry	1.11	5.48	1.04	3.49	NM	NM	NM	NM	NM	NM	NM	NM	NM	Dry	5.09	6.18	1.75	NI	NI
11-Aug-17	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1.95	1.89	3.21	3.22	5.92	3.79	1.45	3.89	3.70	NM	NM	NM	NM	NI	NI
10-Jan-18	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.57	NM	NM	NM	NM	NM	5.845	NM	NM	NI	NI
11-Jan-18	NM	NM	NM	NM	NM	NM	1.49	NM	NM	3.905	NM	NM	NM	NM	NM	4.465	3.625	4.88	4.64	NM	NM	NM	NM	NI	NI
29-May-18	6.46	6.08	8.45	6.13	4.44	Dry	NM	5.72	1.16	3.36	Blocked	1.54	NM	NM	5.88	3.76	3.49	4.16	4.00	NM	NM	NM	NM	NI	NI
31-May-18	NM	NM	NM	NM	NM	NM	1.00	NM	NM	NM	NM	NM	3.09	3.07	NM	NM	NM	NM	NM	NM	5.31	6.08	1.83	NI	NI
28-Nov-18	NM	NM	NM	NM	NM	NM	1.29	6.12	1.17	NM	NM	NM	NM	NM	6.30	4.21	Blocked	4.63	4.38	NM	5.59	6.40	2.05	NI	NI
29-Nov-18	6.81	NM	8.78	6.66	4.88	Dry	NM	NM	NM	3.70	Blocked	1.86	3.30	3.26	NM	NM	NM	NM	NM	Dry	NM	NM	NM	NI	NI
20-Aug-19	6.49	Dry	NM	NM	NM	NM	1.10	5.86	1.16	3.44	NM	NM	NM	NM	NM	NM	NM	4.31	NM	NM	5.46	6.29	1.95	NI	NI
21-Aug-19	NM	NM	8.60	6.26	4.61	Dry	NM	NM	NM	NM	NM	1.68	3.08	3.06	5.99	3.89	3.65	NM	4.22	Dry	NM	NM	NM	NI	NI
15-Jan-20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NI	NI
12-Feb-20	6.32	5.96	8.28	5.98	4.28	Dry	0.88	Dry	1.17	3.26	Frozen	1.4	2.91	2.89	5.81	3.66	Blocked	4.09	3.9	Dry	NM	NM	1.72	NI	NI
13-Feb-20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	5.19	6.07	NM	NI	NI
24-Apr-20	6.26	5.97	8.17	5.96	4.27	Blocked	0.85	Dry	Blocked	3.2	Blocked	1.34	2.85	2.84	5.81	3.66	Blocked	4.1	3.92	Dry	5.16	5.99	1.68	NI	NI
21-May-20	6.33	6.14	8.18	6.05	4.35	Blocked	0.92	Dry	Blocked	3.26	Blocked	1.42	2.89	2.87	5.92	3.77	Blocked	4.21	4.02	Dry	5.27	6.00	1.75	NI	NI
15-Jun-20	NM	NM	NM	NM	NM	NM	NM	5.76	1.18	NM	NM	NM	NM	NM	6.02	3.89	3.69	4.31	4.14	NM	5.37	6.11	NM	NI	NI
29-Jul-20	NM	NM	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	3.63	NM	NM	NM	NM	Decommissioned	Decommissioned	Decommissioned	NM	NM	Dry	Decommissioned	Decommissioned	NM	NI	NI
25-Aug-20	NM	NM	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	NM	NI	NI
21-Sep-20	NM	NM	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	2.39	NI	NI
28-Sep-20	6.80	6.81	8.53	6.62	4.94	Dry	1.57	Decommissioned	Decommissioned	3.89	Blocked	2.08	3.42	3.44	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Dry	Decommissioned	Decommissioned	NM	NI	NI
5-Oct-20	6.86	Dry	8.63	6.69	4.99	Dry	1.64	Decommissioned	Decommissioned	3.90	Blocked	2.08	3.40	3.43	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Dry	Decommissioned	Decommissioned	2.31	NI	NI
13-Oct-20	6.87	Dry	8.62	6.71	5.02	Dry	1.77	Decommissioned	Decommissioned	3.93	Blocked	2.12	3.43	3.45	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Dry	Decommissioned	Decommissioned	2.37	NI	NI
19-Oct-20	6.91	Dry	8.64	6.73	5.04	Dry	1.85	Decommissioned	Decommissioned	3.97	Blocked	2.16	3.44	3.46	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Dry	Decommissioned	Decommissioned	2.40	NI	NI
26-Oct-20	6.89	Dry	8.62	6.75	5.05	Dry	1.89	Decommissioned	Decommissioned	3.99	Blocked	2.18	3.43	3.46	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Dry	Decommissioned	Decommissioned	2.39	NI	NI
2-Nov-20	6.95	Dry	8.67	6.79	5.08	Dry	1.95	Decommissioned	Decommissioned	4.04	Blocked	2.23	3.45	3.48	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Dry	Decommissioned	Decommissioned	2.42	NI	NI
9-Nov-20	6.96	6.86	8.68	6.80	5.11	Dry	2.02	Decommissioned	Decommissioned	4.10	Blocked	2.30	3.47	3.50	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Dry	Decommissioned	Decommissioned	2.47	NI	NI
16-Nov-20	6.98	6.86	8.71	6.87	5.17	Dry	2.13	Decommissioned	Decommissioned	4.14	Blocked	2.33	3.48	3.51	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Dry	Decommissioned	Decommissioned	2.49	NI	NI
8-Dec-20	7.01	6.92	8.74	6.93	5.21	Dry	1.92	Decommissioned	Decommissioned	4.18	Blocked	2.36	3.49	3.52	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.43	NI	NI
12-Jan-21	6.96	6.78	8.75	6.96	5.14	Dry	1.70	Decommissioned	Decommissioned	4.03	Blocked	2.27	3.44	3.48	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.32	8,98	1,99
12-Mar-21	7.00	6.84	8.87	6.99	5.16	Dry	1.55	Decommissioned	Decommissioned	3.92	Damaged	2.11	3.44	3.39	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.39	8,76	1,99
19-Mar-21	6,99	6.70	8,91	6,94	5.12	Dry	1.49	Decommissioned	Decommissioned	3,90	Damaged	2.09	3.46	3.48	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2,39	8,76	2,05
23-Mar-21	6.91	6.65	8.77	6.89	5.06	Dry	1.48	Decommissioned	Decommissioned	3.91	Damaged	2.08	3.48	3.50	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.39	8,70	2.00
29-Mar-21	6,96	6.63	8.90	6.92	5.11	Dry	1.50	Decommissioned	Decommissioned	3,88	Damaged	2.06	3.44	3.46	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.29	8,69	2.04
8-Jun-21	NM	NM	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	4,05	Damaged	NM	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	8,79	NM
9-Jun-21	7.10	6,76	8,94	6,90	5,19	Dry	1,68	Decommissioned	Decommissioned	NM	Damaged	2,24	3,60	3,63	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2,40	NM	2,22
16-Jun-21	7.10	6.77	8.96	6.92	5.19	Dry	1.70	Decommissioned	Decommissioned	4.08	Damaged	2.25	3.62	3.65	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.42	8,82	2.23
20-Sep-21	7.25	Blocked	9.10	7.20	5.50	Dry	1.77	Decommissioned	Decommissioned	4,22	Damaged	2.56	3.76	3.80	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2,45	8,98	2,15
27-Sep-21	7.11	Blocked	9.05	7.15	5.20	Dry	1.48	Decommissioned	Decommissioned	3.94	Damaged	2.24	3.59	3.61	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.19	8,92	1.98
4-Oct-21	7.08	Blocked	9.01	7.11	5.15	Dry	1.43	Decommissioned	Decommissioned	3,90	Damaged	2.19	3.56	3.58	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.15	8,85	2.00
12-Oct-21	7.04	Blocked	9.02	6.99	5.09	Dry	1.42	Decommissioned	Decommissioned	3.89	Damaged	2.06	3.57	3.59	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.18	8,82	1.97
29-Oct-21	NM	NM	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	Damaged	NM	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.08	NM	NM
15-Nov-21	6.95	6.44	9.00	6.79	4.96	Dry	1.45	Decommissioned	Decommissioned	3.76	Damaged	2.00	3.50	3.51	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.52	8,65	1.95
22-Nov-21	6.93	Blocked	8.91	6.76	4.94	Dry	1.67	Decommissioned	Decommissioned	3,78	Damaged	1.96	3.50	3.51	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.41	8,63	1,92
29-Nov-21	6.95	Blocked	8.93	6.74	4.98	Dry	1.84	Decommissioned	Decommissioned	3.83	Damaged	1.99	3.51	3.53	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	8,67	1,93
6-Dec-21	NM	NM	NM	NM	NM	NM	1.67	Decommissioned	Decommissioned	3,83	Damaged	NM	3.47	3.50	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	8,63	1,87
13-Dec-21	6.96	6.52	9.00	6.75	4.93	Dry	1.57	Decommissioned	Decommissioned	3.78	Damaged	1.95	3.43	3.46	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	8,69	1.91
20-Dec-21	6,90	6,44	8,99	6,75	4,91	Dry	1,50	Decommissioned	Decommissioned	3,78	Damaged	1,95	3,42	3,45	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	8,62	1,87
28-Dec-21	NM	NM	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	Damaged	NM	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM
4-Jan-22	6,90	Blocked	8,90	6,67	4.89	Dry	1,85	Decommissioned	Decommissioned	3,84	Damaged	2.02	3.46	3.48	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	8,66	1,89
12-Apr-22	6.62	Blocked	8.66	6.48	4.66	Dry	1.19	Decommissioned	Decommissioned	3.55	Damaged	1.73	3.24	3.27	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	8,41	1.82
2-Aug-22	6.85	Blocked	8.59	6.73	5.03	Dry	1.69	Decommissioned	Decommissioned	4.06	Damaged	2.24	3.58	3.60	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	8,55	2.30
15-Nov-22	7.24	Blocked	8.90	7.22	5.54	Dry	2.15	Decommissioned	Decommissioned	4.59	Damaged	2.76	4.02	4.03	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	9,00	2.58
24-Feb-23	7.23	6.98	9.11	7.33	5.49	Blocked	1.71	Decommissioned	Decommissioned	4.18	Damaged	2.35	3.84	3.87	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	8,89	2.23
11-Apr-23	NM	NM	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	Damaged	NM	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM
22-Jun-23	6.82	Blocked	8.10	6.85	4.62	Dry	1.37	Decommissioned	Decommissioned	3.76	Damaged	2.21	3.68	3.69	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	8,33	1.97
18-Sep-23	6.76	Blocked	8.61	6.64	4.84	Dry	1.42	Decommissioned	Decommissioned	3.75	Damaged	2.22	3.71	3.72	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	8,39	1,94
12-Dec-23	6.99	6.85	8.84	6.87	5.09	Dry	1.55	Decommissioned	Decommissioned	3.92	Damaged	Damaged	3.59	3.61	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	8,70	2.10
5-Mar-24	6.68	6.29	8.59	6.49	4.75	Dry	1.23	Decommissioned	Decommissioned	3.61	Damaged	Damaged	3.26	3.38	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	8,24	1.84
13-Jun-24	NM	NM	NM	NM	NM	NM	1.15	Decommissioned	Decommissioned	3.52	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	8,19	1.80
14-Jun-24	6.78	6.41	8.61	6.52	4.94	Dry	NM	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	3.26	3.29	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM
30-Sep-24	6.86	Blocked	8.70	6.59	5.00	Dry	1.50	Decommissioned	Decommissioned	3.87	Decommissioned	Decommissioned	3.48	3.50	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	8,54	2.13
10-Dec-24	7.05	Blocked	8.88	6.93	5.41	Dry	1.65	Decommissioned	Decommissioned	4.03	Decommissioned	Decommissioned	3.60	3.63	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	8,76	2,23
20-Mar-25	6.85	6.68	8.79	6.82	4.91	Dry	1.28	Decommissioned	Decommissioned	3.68	Decommissioned	Decommissioned	3.44	3.45	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	8,56	1.87
2-Jul-25	6.75	6.37	8.72	6.52	4.74	Dry	1.19	Decommissioned	Decommissioned	3.62	Decommissioned	Decommissioned	3.40	3.41	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	8,40	1.88
2-Oct-25	7.13	6.91	8.95	6.88	5.20	Dry	1.76	Decommissioned	Decommissioned	4.12	Decommissioned	Decommissioned	3.79	3.82	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	8,75	2.37
2-Dec-25	7.23	Blocked	8.99	7.12	5.38	Dry	1.88	Decommissioned	Decommissioned	4,31	Decommissioned	Decommissioned	3.91	3.94	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	8,90	2.37

Notes

1. Lower identifies a 50mm diameter monitoring well
2. Upper identifies a 19mm well installed within same well casing
3. NM = not measured
4. m btoc = metres below top of casing

Shaded blue indicates monitoring well on Westwood Village Phase 1 Lands
Shaded purple indicates monitoring well on Subject Lands

Table 2: Groundwater Level Measurements (m bgs)
Monitoring Wells

Date	BH01-10 Lower	BH01-10 Upper	BH02-10 Lower	BH02-10 Upper	BH03-10	BH04-10 Lower	BH04-10 Upper	BH05-10 Lower	BH05-10 Upper	BH06-10 Lower	BH06-10 Upper	BH07-10 Lower	BH07-10 Upper	BH08-10	BH09-10 Lower	BH09-10 Upper	BH10-10 Lower	BH10-10 Upper	BH11-10	BH12-10 Lower	BH12-10 Upper	BH13-10 Lower	BH13-10 Upper	BH14-10 Lower	BH14-10 Upper
Stick Up (m)	0.89	0.93	0.83	0.85	0.63	0.78	0.81	0.85	0.88	0.81	0.84	0.75	0.81	0.80	0.76	0.80	0.73	0.76	0.77	0.82	0.85	0.79	0.81	0.70	0.70
12-Jun-14	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
27-Jun-14	0.67	0.67	0.33	0.35	4.61	1.52	1.56	5.80	1.75	0.51	0.53	3.31	NM	4.21	5.18	5.16	4.63	3.93	1.37	5.95	3.65	6.13	5.28	2.82	2.90
8-Apr-15	0.787	0.765	0.603	-0.374	4.886	1.824	1.869	6.316	1.913	0.881	0.886	3.57	Blocked	4.403	5.407	5.42	NM	NM	1.264	6.247	NM	NM	NM	3.114	3.191
22-May-15	0.937	0.93	0.583	0.606	4.866	1.734	1.769	6.296	1.793	0.811	0.826	3.46	Blocked	4.383	5.377	5.36	4.869	3.928	1.344	6.247	3.627	6.393	5.432	3.134	3.201
27-Oct-15	1.287	1.23	0.883	0.906	5.226	2.039	2.059	6.386	2.293	1.19	0.826	3.81	Blocked	4.703	5.657	5.66	5.059	4.178	1.644	6.507	5.047	6.743	Dry	3.424	3.501
20-Jan-16	NM	NM	0.713	0.736	NM	1.884	1.929	6.286	2.203	1.08	1.086	3.47	Blocked	NM	NM	NM	NM	NM	NM	6.417	4.377	6.813	Dry	3.334	3.391
25-Jan-16	1.097	Dry	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	4.523	5.407	Dry	4.899	4.008	1.464	NM	NM	NM	NM	NM	NM
7-Jun-16	NM	NM	0.433	0.476	NM	NM	NM	5.946	1.723	NM	NM	3.3	Blocked	4.153	5.187	5.18	4.659	3.978	1.384	NM	NM	NM	NM	NM	NM
10-Jun-16	0.777	0.78	NM	NM	4.706	1.574	1.619	NM	NM	0.59	0.596	NM	NM	NM	NM	NM	NM	NM	NM	6.077	3.727	6.243	5.292	2.914	3.001
19-Jan-17	0.81	0.81	0.44	0.45	4.75	1.58	1.64	6.16	2.10	0.82	0.84	3.40	Blocked	4.29	NM	NM	NM	NM	NM	6.23	NM	6.39	5.26	3.13	3.21
20-Jan-17	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	5.19	Dry	4.69	3.89	1.24	NM	NM	NM	NM	NM	NM
28-Apr-17	0.46	0.47	0.16	0.17	4.39	1.31	1.35	6.02	1.34	0.27	0.30	2.96	Blocked	3.89	4.99	Dry	4.46	3.64	1.22	5.88	0.85	5.96	4.93	2.69	2.77
15-May-17	NM	NM	NM	NM	NM	NM	NM	5.85	2.03	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
10-Aug-17	0.70	0.71	0.38	0.40	4.58	NM	NM	5.80	1.74	NM	NM	3.26	Blocked	NM	NM	NM	NM	NM	NM	5.73	0.75	5.80	4.84	4.90	2.55
11-Aug-17	NM	NM	NM	NM	NM	1.61	1.64	NM	NM	0.61	0.63	NM	NM	4.10	5.17	5.16	4.59	3.94	1.13	NM	NM	NM	NM	NM	NM
10-Jan-18	NM	NM	0.778	0.716	NM	1.964	2.009	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
11-Jan-18	1.067	1.06	NM	NM	NM	NM	NM	6.276	2.183	1.041	1.076	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	3.294	3.371
29-May-18	NM	NM	NM	NM	NM	1.38	1.44	5.84	1.55	0.36	0.38	3.11	Blocked	4.02	5.08	Blocked	4.57	3.83	1.29	5.86	Blocked	6.01	5.07	2.74	2.80
31-May-18	0.56	0.55	0.27	0.26	4.49	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
28-Nov-18	0.84	0.83	0.48	0.47	4.83	1.68	1.74	6.29	1.80	0.80	0.82	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
29-Nov-18	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	3.33	Blocked	4.47	5.25	Blocked	4.73	3.91	1.36	6.20	NM	6.43	5.42	3.07	3.15
20-Aug-19	0.70	Dry	0.43	0.42	4.62	NM	NM	5.75	1.77	NM	NM	3.23	Blocked	NM	NM	NM	NM	NM	NM	5.93	Dry	NM	NM	2.89	2.94
21-Aug-19	NM	NM	NM	NM	NM	1.57	1.60	NM	NM	0.57	0.57	NM	NM	4.18	5.25	Blocked	4.75	3.94	1.41	NM	NM	6.22	5.15	NM	NM
15-Jan-20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
12-Feb-20	0.427	Blocked	0.203	0.176	4.376	1.364	1.389	5.716	1.413	0.291	0.296	2.97	Blocked	3.983	4.977	Blocked	4.459	Dry	1.224	5.727	Blocked	5.893	5.052	2.604	2.731
13-Feb-20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
24-Apr-20	0.407	Blocked	0.193	0.136	4.356	1.374	1.399	5.596	1.433	0.301	0.306	3.1	Blocked	4.083	5.017	Blocked	4.499	3.878	1.254	5.697	Blocked	5.883	5.152	2.554	2.641
21-May-20	0.48	Blocked	0.23	0.21	4.44	1.43	1.49	5.62	1.55	0.41	0.41	3.24	Blocked	3.26	5.11	Blocked	4.62	4.07	1.29	5.78	Blocked	5.99	5.30	2.61	2.69
15-Jun-20	NM	NM	0.21	NM	4.55	1.51	NM	5.74	1.80	NM	NM	2.48	Blocked	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
29-Jul-20	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	NM	NM	NM	Damaged	Damaged	2.99	3.10
25-Aug-20	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM
21-Sep-20	1.09	1.11	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.00	Blocked	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM
28-Sep-20	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	Decommissioned	5.64	Dry	Decommissioned	Decommissioned	1.79	6.27	Blocked	Decommissioned	Decommissioned	3.28	3.38
5-Oct-20	1.14	1.13	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.76	Blocked	Decommissioned	Decommissioned	Decommissioned	5.56	Dry	Decommissioned	Decommissioned	1.72	6.31	Blocked	Decommissioned	Decommissioned	3.30	3.39
13-Oct-20	1.22	1.22	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.32	Blocked	Decommissioned	Decommissioned	Decommissioned	5.59	Dry	Decommissioned	Decommissioned	1.72	6.33	Blocked	Decommissioned	Decommissioned	3.37	3.44
19-Oct-20	1.28	1.24	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.51	Blocked	Decommissioned	Decommissioned	Decommissioned	5.55	Dry	Decommissioned	Decommissioned	1.71	6.35	Blocked	Decommissioned	Decommissioned	3.41	3.48
26-Oct-20	1.30	Dry	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.80	Blocked	Decommissioned	Decommissioned	Decommissioned	5.48	Dry	Decommissioned	Decommissioned	1.68	6.35	Blocked	Decommissioned	Decommissioned	3.45	3.52
2-Nov-20	1.35	Dry	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.84	Blocked	Decommissioned	Decommissioned	Decommissioned	5.54	Dry	Decommissioned	Decommissioned	1.68	6.39	Blocked	Decommissioned	Decommissioned	3.50	3.57
9-Nov-20	1.40	Dry	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.95	Blocked	Decommissioned	Decommissioned	Decommissioned	5.56	Dry	Decommissioned	Decommissioned	1.70	6.42	Blocked	Decommissioned	Decommissioned	3.56	3.65
16-Nov-20	1.41	Dry	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.73	Blocked	Decommissioned	Decommissioned	Decommissioned	5.56	Blocked	Decommissioned	Decommissioned	1.67	6.45	Blocked	Decommissioned	Decommissioned	3.61	3.68
8-Dec-20	1.34	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	2.21	2.00	Decommissioned	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	1.61	6.45	Blocked	Decommissioned	Decommissioned	3.61	3.69
12-Jan-21	1.17	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.57	1.58	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.51	6.38	Blocked	Decommissioned	Decommissioned	3.48	3.54
12-Mar-21	1.00	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.09	1.12	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.36	6.38	Blocked	Decommissioned	Decommissioned	3.31	3.40
19-Mar-21	0.89	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.09	1.11	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.40	6.38	Blocked	Decommissioned	Decommissioned	3.30	3.40
23-Mar-21	0.93	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.07	1.09	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.42	6.30	Blocked	Decommissioned	Decommissioned	3.30	3.40
29-Mar-21	1.06	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.02	1.05	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.38	6.35	Blocked	Decommissioned	Decommissioned	3.28	3.36
8-Jun-21	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.62	6.44	Blocked	Decommissioned	Decommissioned	3.45	3.52
9-Jun-21	1.24	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.15	1.16	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	NM	Decommissioned	Decommissioned	NM	NM
16-Jun-21	1.26	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.16	1.16	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.67	6.48	Blocked	Decommissioned	Decommissioned	3.48	3.56
20-Sep-21	1.29	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.08	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.66	6.59	Blocked	Decommissioned	Decommissioned	3.60	3.68
27-Sep-21	1.01	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	0.76	0.78	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.45	6.46	Blocked	Decommissioned	Decommissioned	3.30	3.37
4-Oct-21	0.99	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	0.74	0.76	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.41	6.30	Blocked	Decommissioned	Decommissioned	3.27	3.36
12-Oct-21	0.99	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	0.74	0.76	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.42	6.38	Blocked	Decommissioned	Decommissioned	3.26	3.35
29-Oct-21	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	NM	Decommissioned	Decommissioned	NM	NM
15-Nov-21	0.92	0.91	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	0.77	0.80	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.38	6.30	Blocked	Decommissioned	Decommissioned	3.14	3.24
22-Nov-21	1.04	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.15	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.38	6.28	Blocked	Decommissioned	Decommissioned	3.20	3.30
29-Nov-21	1.17	1.16	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.49	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.39	6.33	Blocked	Decommissioned	Decommissioned	3.26	3.36
6-Dec-21	1.05	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.65	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.34	6.26	Blocked	Decommissioned	Decommissioned	3.27	3.38
13-Dec-21	0.95	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.50	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.34	6.33	Blocked	Decommissioned	Decommissioned	3.24	3.33
20-Dec-21	0.95	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.52	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.36	6.27	Blocked	Decommissioned	Decommissioned	3.24	3.34
28-Dec-21	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.54	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	NM	Decommissioned	Decommissioned	NM	NM
4-Jan-22	1.15	1.15	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.64	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.37	6.27	Blocked	Decommissioned	Decommissioned	3.32	3.40
12-Apr-22	0.66	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	0.66	0.67	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.30	6.02	Blocked	Decommissioned	Decommissioned	2.93	3.01
2-Aug-22	1.24	1.25	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.15	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.78	6.31	Blocked	Decommissioned	Decommissioned	3.45	3.53
15-Nov-22	1.64	Dry	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.61	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.95	6.69	Blocked	Decommissioned	Decommissioned	3.99	Dry
24-Feb-23	1.25	1.24	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.14	1.18	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.56	6.62	4.39	Decommissioned	Decommissioned	3.56	3.63
11-Apr-23	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	0.49	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	NM	Decommissioned	Decommissioned	NM	NM
22-Jun-23	0.96	0.98	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	0.69	0.70	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.51	6.15	3.60	Decommissioned	Decommissioned	3.13	Blocked
18-Sep-23	0.93	0.93	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	0.64	0.68	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.56	6.14	Blocked	Decommissioned	Decommissioned	3.11	3.21
12-Dec-23	1.13	1.12	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	0.92	0.94	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.58	6.37	Blocked	Decommissioned	Decommissioned	3.29	3.39
5-Mar-24	0.81	0.82	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	0.63	0.63	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.36	6.04	Blocked	Decommissioned	Decommissioned	2.98	3.06
13-Jun-24	0.80	0.72	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	0.51	0.53	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.37	6.23	Blocked	Decommissioned	Decommissioned	2.90	NM
14-Jun-24	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	Blocked	Decommissioned	Decommissioned	NM	NM
30-Sep-24	1.10	1.09	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.71	6.57	Decommissioned	Decommissioned	Decommissioned	3.23	3.30
10-Dec-24	1.20	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.03	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.66	6.74	Decommissioned	Decommissioned	Decommissioned	3.41	Dry
20-Mar-25	0.84	0.85	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	0.68	0.71	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.35	6.52	Decommissioned	Decommissioned	Decommissioned	3.07	3.16
2-Jul-25	0.79	0.80	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	0.56	0.58	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.40	6.42	Decommissioned	Decommissioned	Decommissioned	2.98	nm
2-Oct-25	1.33	Dry	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.02	1.05	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.82	6.80	Decommissioned	Decommissioned	Decommissioned	3.54	3.61
2-Dec-25	1.44	Dry	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.21	1.25	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.80	6.90	Decommissioned	Decommissioned	Decommissioned	3.70	Dry

Notes

1. Lower identifies a 50mm diameter monitoring well
2. Upper identifies a 19mm well installed within same well casing
3. NM = not measured
4. m bgs = metres below ground surface

Shaded blue indicates monitoring well on Westwood Village Phase 1 Lands

Shaded purple indicates monitoring well on Subject Lands

Table 2: Groundwater Level Measurements (m bgs)
Monitoring Wells

Date	BH15-10	BH16-10 Lower	BH16-10 Upper	BH17-10 Lower	BH17-10 Upper	BH18-10	BH18-10A	BH19-10	BH20-10 Lower	BH20-10 Upper	BH21-10	BH22-10	BH23-10	BH24-10	BH25-10	BH26-10	BH27-10	BH101-10	BH102-10	BH103-10	BH104-10 Lower	BH104-10 Upper	BH105-10	BH106-10 Lower	BH106-10 Upper
Stick Up (m)	0.76	0.74	0.74	0.90	0.90	0.82	0.89	0.89	0.57	0.65	0.78	0.67	0.81	0.83	0.75	0.73	0.76	0.81	0.50	0.73	0.82	0.90	0.79	0.75	0.80
12-Jun-14	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
27-Jun-14	1.02	0.64	0.60	1.67	1.74	1.85	1.76	1.85	6.52	NM	2.77	NM	9.45	7.10	NM	14.78	13.86	1.46	9.49	3.59	6.27	6.15	2.91	NM	NM
8-Apr-15	1.385	0.963	0.913	2.035	2.087	2.173	2.05	2.201	6.839	Dry	2.926	13.014	9.669	7.804	3.76	15.206	14.158	1.798	NM	NM	NM	NM	NM	NM	NM
22-May-15	1.315	0.923	0.933	1.995	2.057	2.163	2.04	2.131	6.789	6.384	2.986	13.094	9.579	7.814	3.77	14.886	14.178	1.758	9.782	4.037	6.567	6.444	2.949	NM	NM
27-Oct-15	1.695	1.313	1.193	2.295	2.347	2.443	2.34	2.511	7.099	6.424	3.156	13.384	9.859	8.17	3.95	15.316	14.338	2.058	10.072	4.367	6.967	6.874	3.079	NM	NM
20-Jan-16	1.515	1.163	1.213	NM	NM	2.323	2.17	2.331	7.009	Dry	3.066	13.404	9.889	8.52	3.84	15.406	14.338	NM	NM	NM	6.637	6.524	3.159	NM	NM
25-Jan-16	NM	NM	NM	2.205	2.277	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1.958	9.972	4.197	NM	NM	NM	6.278	Dry
7-Jun-16	NM	NM	NM	1.775	1.837	1.963	1.87	NM	6.479	5.864	NM	12.754	9.489	7.30	3.67	14.766	NM	1.548	9.602	3.857	6.257	6.134	2.939	NM	NM
10-Jun-16	1.125	0.713	0.593	NM	NM	NM	NM	1.941	NM	NM	2.836	NM	NM	NM	NM	NM	13.908	NM	NM	NM	NM	NM	NM	5.918	5.529
19-Jan-17	1.27	0.88	0.93	NM	NM	2.06	1.91	2.08	6.83	Dry	NM	NM	NM	NM	NM	NM	14.15	NM	NM	NM	6.48	6.37	3.01	NM	NM
20-Jan-17	NM	NM	NM	1.96	2.02	NM	NM	NM	NM	NM	3.12	13.24	9.67	8.39	3.66	15.16	NM	1.69	9.71	3.94	NM	NM	NM	6.17	Dry
28-Apr-17	0.84	0.38	0.41	1.57	1.61	1.70	1.58	1.66	6.29	Dry	2.57	12.56	9.45	7.15	3.45	14.71	13.73	1.31	9.34	3.59	5.95	5.80	2.68	5.75	Dry
15-May-17	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	9.35	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
10-Aug-17	1.03	NM	NM	NM	NM	1.85	1.79	2.01	6.59	6.13	NM	12.48	9.43	7.42	NM	14.57	NM	1.20	9.20	3.52	6.45	6.35	2.96	5.81	5.62
11-Aug-17	NM	0.72	0.77	1.75	1.79	NM	NM	NM	NM	NM	2.88	NM	NM	NM	3.65	NM	13.95	NM	NM	NM	NM	NM	NM	NM	NM
10-Jan-18	NM	1.193	1.213	NM	NM	NM	NM	2.346	NM	NM	NM	13.294	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
11-Jan-18	1.505	NM	NM	2.085	NM	2.203	2.09	NM	NM	NM	3.12	13.254	9.69	8.204	3.83	15.116	NM	1.868	9.862	4.172	NM	NM	NM	NM	NM
29-May-18	NM	0.49	0.38	NM	NM	NM	NM	NM	6.36	5.73	2.67	NM	NM	NM	NM	NM	13.71	NM	NM	NM	6.07	5.95	2.81	5.71	5.28
31-May-18	0.91	NM	NM	1.59	1.65	1.74	1.65	1.74	NM	NM	NM	12.64	9.33	7.15	3.53	14.58	NM	1.37	9.35	3.73	NM	NM	NM	NM	NM
28-Nov-18	1.26	0.89	0.68	NM	NM	2.01	1.89	2.07	NM	NM	2.95	13.20	9.68	8.24	3.66	15.07	14.09	NM	NM	NM	NM	NM	NM	NM	NM
29-Nov-18	NM	NM	NM	1.94	1.99	NM	NM	NM	6.80	3.55	NM	NM	NM	NM	NM	NM	NM	1.69	9.74	4.05	6.47	6.28	2.81	6.06	NM
20-Aug-19	1.04	NM	NM	1.68	1.73	1.84	1.78	2.07	6.53	Dry	NM	12.51	9.50	7.39	3.64	14.72	NM	1.49	NM	NM	6.32	6.21	2.98	5.74	Dry
21-Aug-19	NM	0.66	0.57	NM	NM	NM	NM	NM	NM	NM	2.78	NM	NM	NM	NM	NM	13.84	NM	9.45	3.86	NM	NM	NM	NM	NM
15-Jan-20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	9.469	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
12-Feb-20	0.795	0.383	0.403	1.485	1.547	1.613	1.54	1.631	6.249	Blocked	2.576	12.714	NM	NM	3.5	NM	13.668	1.248	9.262	3.627	5.927	5.804	2.769	5.568	5.159
13-Feb-20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	9.329	7.224	NM	14.546	NM	NM	NM	NM	NM	NM	NM	NM	NM
24-Apr-20	0.755	0.383	0.393	1.405	1.467	1.583	1.51	1.591	6.299	Blocked	2.616	12.494	9.259	6.814	3.43	14.436	13.578	1.198	9.202	3.577	6.037	5.934	2.839	5.508	5.169
21-May-20	0.83	0.50	0.54	1.49	1.54	1.63	1.56	1.67	6.42	Blocked	2.72	12.55	9.29	7.06	3.46	14.46	13.61	1.28	9.26	3.64	6.23	6.13	2.92	5.58	5.34
15-Jun-20	NM	NM	NM	NM	NM	NM	NM	NM	7.06	6.03	NM	NM	NM	NM	NM	14.61	13.83	NM	NM	NM	NM	NM	2.94	NM	NM
29-Jul-20	1.25	NM	NM	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	2.97	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	NM	NM
25-Aug-20	NM	NM	NM	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	NM	NM
21-Sep-20	1.47	1.13	1.17	NM	NM	2.22	2.17	2.29	Decommissioned	Decommissioned	3.01	13.03	9.57	7.78	3.82	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	NM	NM
28-Sep-20	NM	NM	NM	2.18	2.25	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	1.96	9.85	4.23	6.60	6.49	Decommissioned	6.05	6.01
5-Oct-20	1.61	2.51	Dry	2.19	2.25	2.23	2.18	2.50	Decommissioned	Decommissioned	3.06	13.08	9.67	7.87	3.83	Decommissioned	Decommissioned	2.00	9.90	4.26	6.67	6.53	Decommissioned	6.11	Dry
13-Oct-20	1.76	3.06	Dry	2.24	2.31	2.28	2.24	2.67	Decommissioned	Decommissioned	3.22	13.09	9.71	7.92	3.85	Decommissioned	Decommissioned	2.00	9.94	4.28	6.68	6.56	Decommissioned	6.12	Dry
19-Oct-20	1.84	2.98	Dry	2.30	2.36	2.30	2.26	2.76	Decommissioned	Decommissioned	3.34	13.10	9.73	7.95	3.86	Decommissioned	Decommissioned	2.17	9.97	4.31	6.70	6.58	Decommissioned	6.16	Dry
26-Oct-20	1.90	3.35	Dry	2.33	2.41	2.31	2.23	2.83	Decommissioned	Decommissioned	3.47	13.12	9.66	7.96	3.86	Decommissioned	Decommissioned	2.22	9.96	4.34	6.66	6.52	Decommissioned	6.14	Dry
2-Nov-20	1.95	3.45	Dry	2.38	2.47	2.34	2.30	2.89	Decommissioned	Decommissioned	3.57	13.14	9.69	8.01	3.88	Decommissioned	Decommissioned	2.28	10.02	4.37	6.74	6.63	Decommissioned	6.20	Dry
9-Nov-20	2.02	3.31	Dry	2.45	2.55	2.38	2.35	2.96	Decommissioned	Decommissioned	3.69	13.18	9.69	8.04	3.90	Decommissioned	Decommissioned	2.33	10.04	4.40	6.79	6.69	Decommissioned	6.21	6.06
16-Nov-20	2.04	2.82	Dry	2.49	2.56	2.40	2.35	2.94	Decommissioned	Decommissioned	3.77	13.21	9.72	8.09	3.92	Decommissioned	Decommissioned	2.36	10.08	4.42	6.83	6.71	Decommissioned	6.23	6.06
8-Dec-20	1.92	2.21	Dry	2.48	2.56	2.38	2.30	2.79	Decommissioned	Decommissioned	3.86	13.29	9.68	8.17	3.89	Decommissioned	Decommissioned	2.29	10.06	4.44	6.76	6.61	Decommissioned	6.26	6.12
12-Jan-21	1.70	1.62	1.82	2.32	2.40	2.26	2.19	2.54	Decommissioned	Decommissioned	3.62	13.40	9.64	8.26	3.79	Decommissioned	Decommissioned	2.10	9.95	4.37	6.51	6.34	Decommissioned	6.21	5.98
12-Mar-21	1.52	1.17	1.18	2.21	2.30	2.28	2.18	2.36	Decommissioned	Decommissioned	3.11	13.38	9.24	8.37	3.84	Decommissioned	Decommissioned	1.98	9.96	4.18	NM	NM	Decommissioned	6.25	6.04
19-Mar-21	1.50	1.16	1.21	2.16	2.24	2.29	2.20	2.31	Decommissioned	Decommissioned	3.17	13.32	9.28	8.32	3.81	Decommissioned	Decommissioned	1.91	9.91	4.13	6.42	6.22	Decommissioned	6.24	5.90
23-Mar-21	1.48	1.14	1.18	2.15	2.23	2.28	2.20	2.29	Decommissioned	Decommissioned	3.19	13.26	9.23	8.29	3.83	Decommissioned	Decommissioned	1.89	9.87	4.16	6.34	6.16	Decommissioned	6.16	5.85
29-Mar-21	1.46	1.12	1.11	2.13	2.20	2.25	2.13	2.28	Decommissioned	Decommissioned	3.17	13.23	9.21	8.29	3.80	Decommissioned	Decommissioned	1.89	9.90	4.17	6.47	6.26	Decommissioned	6.21	5.83
8-Jun-21	1.63	NM	NM	NM	NM	NM	NM	2.42	Decommissioned	Decommissioned	NM	NM	9.36	NM	NM	Decommissioned	Decommissioned	2.06	NM	NM	6.79	Blocked	Decommissioned	NM	NM
9-Jun-21	NM	1.24	1.29	2.30	2.37	2.38	2.29	NM	Decommissioned	Decommissioned	3.26	13.16	NM	8.02	3.86	Decommissioned	Decommissioned	NM	10.00	4.31	NM	NM	Decommissioned	6.35	5.96
16-Jun-21	1.66	1.26	1.30	2.33	2.40	2.40	2.31	2.47	Decommissioned	Decommissioned	3.30	13.18	9.28	8.04	3.88	Decommissioned	Decommissioned	2.11	10.01	4.32	6.84	Blocked	Decommissioned	6.35	5.97
20-Sep-21	1.73	1.15	1.25	2.50	2.56	2.45	2.35	2.54	Decommissioned	Decommissioned	3.18	13.43	9.16	8.38	3.90	Decommissioned	Decommissioned	2.21	10.14	4.47	6.71	Blocked	Decommissioned	6.50	Blocked
27-Sep-21	1.44	0.86	0.88	2.22	2.28	2.21	2.09	2.26	Decommissioned	Decommissioned	3.04	13.41	8.93	8.34	3.72	Decommissioned	Decommissioned	1.91	9.95	4.32	NM	NM	Decommissioned	6.36	Blocked
4-Oct-21	1.41	0.85	0.85	2.18	2.25	2.21	2.08	2.22	Decommissioned	Decommissioned	3.08	13.39	8.92	8.30	3.70	Decommissioned	Decommissioned	1.87	9.93	4.27	NM	NM	Decommissioned	6.33	Blocked
12-Oct-21	1.40	0.91	0.80	2.12	2.21	2.18	2.06	2.19	Decommissioned	Decommissioned	3.12	13.34	8.96	8.24	3.69	Decommissioned	Decommissioned	1.85	9.88	4.18	NM	NM	Decommissioned	6.29	Blocked
29-Oct-21	NM	NM	NM	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	NM	NM
15-Nov-21	1.39	1.36	Blocked	2.00	2.08	2.14	2.03	2.27	Decommissioned	Decommissioned	3.05	13.19	8.95	7.91	3.71	Decommissioned	Decommissioned	1.79	9.80	4.05	6.28	Blocked	Decommissioned	6.20	5.64
22-Nov-21	1.65	1.84	Blocked	2.06	2.14	2.21	2.13	2.59	Decommissioned	Decommissioned	3.09	13.17	8.93	7.86	3.81	Decommissioned	Decommissioned	1.94	9.82	4.09	6.29	Blocked	Decommissioned	6.18	Blocked
29-Nov-21	1.81	2.18	Blocked	2.11	2.20	2.23	2.14	2.77	Decommissioned	Decommissioned	3.16	13.15	8.98	7.83	3.76	Decommissioned	Decommissioned	1.93	9.82	4.22	6.31	Blocked	Decommissioned	6.20	Blocked
6-Dec-21	1.77	2.12	Blocked	2.16	2.24	2.40	2.39	2.66	Decommissioned	Decommissioned	3.21	13.13	8.93	7.77	4.10	Decommissioned	Decommissioned	2.04	9.84	4.21	6.20	Blocked	Decommissioned	NM	NM
13-Dec-21	1.76	1.80	Blocked	2.07	2.14	2.38	2.37	2.69	Decommissioned	Decommissioned	3.22	13.12	8.89	7.85	4.22	Decommissioned	Decommissioned	1.91	9.85	4.15	6.26	Blocked	Decommissioned	6.21	5.72
20-Dec-21	1.72	1.77	Blocked	2.06	2.12	2.40	2.39	2.59	Decommissioned	Decommissioned	3.29	13.10	9.00	7.75	4.25	Decommissioned	Decommissioned	1.89	9.82	4.14	6.22	Blocked	Decommissioned	6.15	5.64
28-Dec-21	NM	1.78	Blocked	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	NM	NM
4-Jan-22	1.95	1.93	Blocked	2.17	2.24	2.21	2.14	NM	Decommissioned	Decommissioned	3.31	13.03	9.03	7.70	3.78	Decommissioned	Decommissioned	2.12	9.84	4.15	6.21	Blocked	Decommissioned	6.15	Blocked
12-Apr-22	1.12	0.78	0.81	1.79	1.87	1.93	1.83	1.93	Decommissioned	Decommissioned	3.00	12.69	Damaged	7.49	3.63	Decommissioned	Decommissioned	1.58	9.59	3.85	Damaged	Damaged	Decommissioned	5.87	Blocked
2-Aug-22	1.64	1.27	Blocked	2.33	2.40	2.34	2.29	2.44	Decommissioned	Decommissioned	3.30	13.01	Decommissioned	7.89	3.87	Decommissioned	Decommissioned	2.08	9.96	4.32	Decommissioned	Decommissioned	Decommissioned	6.10	Blocked
15-Nov-22	2.15	1.74	Blocked	2.84	Dry	2.74	2.67	2.93	Decommissioned	Decommissioned	3.49	13.35	Decommissioned	Decommissioned	4.10	Decommissioned	Decommissioned	2.57	10.42	4.54	Decommissioned	Decommissioned	Decommissioned	6.49	Blocked
24-Feb-23	1.69	1.27	1.31	2.40	2.47	2.48	2.31	2.47	Decommissioned	Decommissioned	3.22	13.44	Decommissioned	Decommissioned	3.91	Decommissioned	Decommissioned	2.13	10.22	4.36	Decommissioned	Decommissioned	Decommissioned	6.48	6.18
11-Apr-23	NM	0.64	NM	NM	NM	NM	NM	1.88	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	NM	NM	NM	Decommissioned	Decommissioned	Decommissioned	NM	NM
22-Jun-23	1.29	0.74	0.90	1.99	2.06	2.18	2.09	2.10	Decommissioned	Decommissioned	2.98	12.70	Decommissioned	Decommissioned	3.77	Decommissioned	Decommissioned	1.76	9.75	4.05	Decommissioned	Decommissioned	Decommissioned	6.07	Blocked
18-Sep-23	1.28	0.61	0.83	2.00	2.08	2.19	2.10	2.09	Decommissioned	Decommissioned	3.02	12.80	Decommissioned	Decommissioned	3.78	Decommissioned	Decommissioned	1.74	9.77	4.10	Decommissioned	Decommissioned	Decommissioned	6.01	Blocked
12-Dec-23	1.49	0.84	1.08	2.19	2.26	2.31	2.19	2.28	Decommissioned	Decommissioned	3.14	13.00	Decommissioned	Decommissioned	3.82	Decommissioned	Decommissioned	1.93	9.96	4.26	Decommissioned	Decommissioned	Decommissioned	6.24	6.05
5-Mar-24	1.14	0.73	0.74	1.84	1.91	2.03	1.92	1.95	Decommissioned	Decommissioned	2.90	12.71	Decommissioned	Decommissioned	3.64	Decommissioned	Decommissioned	1.62	9.64	3.90	Decommissioned	Decommissioned	Decommissioned	5.93	5.49
13-Jun-24	1.06	0.70	0.65	NM	NM	1.93	1.86	1.89	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	NM	NM	NM	Decommissioned	Decommissioned	Decommissioned	NM	NM
14-Jun-24	NM	NM	NM	1.80	1.87	NM	NM	NM	Decommissioned	Decommissioned	2.90	12.57	Decommissioned	Decommissioned	3.50	Decommissioned	Decommissioned	1.55	9.57	3.86	Decommissioned	Decommissioned	Decommissioned	6.03	5.61
30-Sep-24	1.39	0.97	1.00	2.10	2.16	2.23	2.16	2.21	Decommissioned	Decommissioned	3.06	12.83	Decommissioned	Decommissioned	3.77	Decommissioned	Decommissioned	1.87	9.87	4.17	Decommissioned	Decommissioned	Decommissioned	6.11	Blocked
10-Dec-24	1.58	1.17	1.13	2.63	NM	2.38	2.29	2.42	Decommissioned	Decommissioned	3.17	13.01	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	2.10	10.04	4.37	Decommissioned	Decommissioned	Decommissioned	6.30	Blocked
20-Mar-25	1.20	0.80	0.84	1.90	1.98	2.10	1.94	2.03	Decommissioned	Decommissioned	2.89	13.00	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	1.67	9.75	3.77	Decommissioned	Decommissioned	Decommissioned	6.10	5.88
2-Jul-25	1.12	0.69	0.73	1.83	1.91	2.03	1.91	1.93	Decommissioned	Decommissioned	2.95	12.79	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	1.57	9.68	3.90	Decommissioned	Decommissioned	Decommissioned	6.00	5.57
2-Oct-25	1.67	1.19	1.21	2.39	2.48	2.52	2.39	2.48	Decommissioned	Decommissioned	3.17	13.05	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	2.15	10.12	4.39	Decommissioned	Decommissioned	Decommissioned	6.38	6.11
2-Dec-25	1.85	1.36	1.38	2.56	blocked	2.59	2.50	2.62	Decommissioned	Decommissioned	3.26	13.19	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	2.29	10.24	4.50	Decommissioned	Decommissioned	Decommissioned	6.48	Blocked

Notes

1. Lower identifies a 50mm diameter monitoring well
2. Upper identifies a 19mm well installed within same well casing
3. NM = not measured
4. m bgs = metres below ground surface

Shaded blue indicates monitoring well on Westwood Village Phase 1 Lands

Shaded purple indicates monitoring well on Subject Lands

Table 2: Groundwater Level Measurements (m bgs)
Monitoring Wells

Date	BH107-10	BH108-10	BH109-10 Lower	BH109-10 Upper	BH110-10	BH111-10 Lower	BH111-10 Upper	BH112-10	BH113-10	BH114-10	BH115-10	BH115A-10	BH6-14	BH8-14 Lower	BH8-14 Upper	BH10-14	BH12-14	BH14-14	BH19-14	BH22-14	BH26-14	MW101-21	MW102-21
Stick Up (m)	0.85	0.70	0.83	0.86	0.68	0.59	0.66	0.68	0.75	0.72	0.80	0.69	0.74	0.62	0.88	0.64	0.69	0.72	0.74	0.66	0.71	0.76	0.83
12-Jun-14	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	5.16	3.18	2.75	3.57	3.35	NM	4.58	5.47	1.13	NI	NI
27-Jun-14	NM	NM	NM	NM	NM	5.25	0.49	2.78	1.17	0.89	NM	NM	5.27	3.29	2.86	3.67	3.45	NM	4.68	5.57	1.22	NI	NI
8-Apr-15	NM	NM	NM	NM	0.57	NM	NM	3.054	NM	NM	NM	NM	NM	3.7	NM	4.08	3.83	Dry	4.97	5.69	1.48	NI	NI
22-May-15	NM	NM	NM	NM	0.69	5.522	0.502	3.034	1.218	1.201	2.673	2.758	5.55	3.59	1.99	3.97	3.72	Dry	4.95	5.68	1.46	NI	NI
27-Oct-15	NM	NM	NM	NM	1.04	5.872	0.382	3.334	1.348	1.471	2.833	2.918	5.93	3.99	2.9	4.32	4.1	Dry	5.27	6.04	1.76	NI	NI
20-Jan-16	NM	NM	NM	NM	NM	5.772	0.422	3.254	NM	NM	NM	NM	NM	3.83	Frozen	4.24	3.94	NM	5.08	6.01	1.59	NI	NI
25-Jan-16	8.142	6.183	4.266	Dry	0.87	NM	NM	NM	1.188	1.401	2.823	2.898	NM	NM	NM	NM	NM	Dry	NM	NM	NM	NI	NI
7-Jun-16	NM	NM	NM	NM	0.49	5.332	0.492	NM	1.148	NM	2.533	2.628	5.46	3.36	2.76	3.71	NM	Dry	4.79	5.58	1.31	NI	NI
10-Jun-16	7.832	5.633	3.816	Dry	NM	NM	NM	2.864	NM	0.991	NM	NM	NM	NM	NM	NM	3.52	NM	NM	NM	NM	NI	NI
19-Jan-17	NM	NM	NM	NM	0.60	5.63	0.35	3.06	NM	NM	NM	NM	5.47	3.55	2.01	4.01	3.65	Dry	NM	NM	1.32	NI	NI
20-Jan-17	7.97	6.05	4.06	Dry	NM	NM	NM	NM	1.00	1.38	2.64	2.73	NM	NM	NM	NM	NM	NM	4.79	5.63	NM	NI	NI
28-Apr-17	7.76	5.42	3.55	Dry	0.25	5.05	0.49	2.65	0.18	1.02	2.28	2.39	5.01	3.04	-0.08	3.44	3.20	Dry	4.46	5.42	1.01	NI	NI
15-May-17	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NI	NI
10-Aug-17	5.90	5.65	3.67	Dry	0.43	4.89	0.38	2.81	NM	NM	NM	NM	NM	NM	NM	NM	NM	Dry	4.35	5.52	1.04	NI	NI
11-Aug-17	NM	NM	NM	NM	NM	NM	NM	NM	1.20	1.17	2.41	2.53	5.18	3.17	0.57	3.25	3.01	NM	NM	NM	NM	NI	NI
10-Jan-18	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	5.83	NM	NM	NM	NM	NM	5.105	NM	NM	NI	NI
11-Jan-18	NM	NM	NM	NM	0.81	NM	NM	3.229	NM	NM	NM	NM	NM	3.845	2.745	4.24	3.95	NM	NM	NM	NM	NI	NI
29-May-18	7.60	5.43	3.61	Dry	NM	5.13	0.50	2.68	Blocked	0.82	NM	NM	5.14	3.14	2.61	3.52	3.31	NM	NM	NM	NM	NI	NI
31-May-18	NM	NM	NM	NM	0.32	NM	NM	NM	NM	NM	2.29	2.38	NM	NM	NM	NM	NM	NM	4.57	5.42	1.12	NI	NI
28-Nov-18	NM	NM	NM	NM	0.61	5.53	0.51	NM	NM	NM	NM	NM	5.56	3.59	Blocked	3.99	3.69	NM	4.85	5.74	1.34	NI	NI
29-Nov-18	7.93	5.96	4.05	Dry	NM	NM	NM	3.02	Blocked	1.14	2.50	2.57	NM	NM	NM	NM	NM	Dry	NM	NM	NM	NI	NI
20-Aug-19	NM	NM	NM	NM	0.42	5.27	0.50	2.76	NM	NM	NM	NM	NM	NM	NM	3.67	NM	NM	4.72	5.63	1.24	NI	NI
21-Aug-19	7.75	5.56	3.78	Dry	NM	NM	NM	NM	NM	0.96	2.28	2.37	5.25	3.27	2.77	NM	3.53	Dry	NM	NM	NM	NI	NI
15-Jan-20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NI	NI
12-Feb-20	7.432	5.283	3.446	Dry	0.2	Dry	0.512	2.584	Frozen	0.681	2.113	2.198	5.07	3.04	Blocked	3.45	3.21	Dry	NM	NM	1.01	NI	NI
13-Feb-20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	4.45	5.41	NM	NI	NI
24-Apr-20	7.322	5.263	3.436	Blocked	0.17	Dry	Blocked	2.524	Blocked	0.621	2.053	2.148	5.07	3.04	Blocked	3.46	3.23	Dry	4.42	5.33	0.97	NI	NI
21-May-20	7.33	5.35	3.52	Blocked	0.24	Dry	Blocked	2.58	Blocked	0.70	2.09	2.18	5.18	3.15	Blocked	3.57	3.33	Dry	4.53	5.34	1.04	NI	NI
15-Jun-20	NM	NM	NM	NM	NM	5.17	0.52	NM	NM	NM	NM	NM	5.28	3.27	2.81	3.67	3.45	NM	4.63	5.45	NM	NI	NI
29-Jul-20	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	2.95	NM	NM	NM	NM	Decommissioned	Decommissioned	Decommissioned	NM	NM	Dry	Decommissioned	Decommissioned	NM	NI	NI
25-Aug-20	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	NM	NI	NI
21-Sep-20	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	1.68	NI	NI
28-Sep-20	7.68	5.92	4.11	Dry	0.89	Decommissioned	Decommissioned	3.21	Blocked	1.36	2.62	2.75	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Dry	Decommissioned	Decommissioned	NM	NI	NI
5-Oct-20	7.78	5.99	4.16	Dry	0.96	Decommissioned	Decommissioned	3.22	Blocked	1.36	2.60	2.74	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Dry	Decommissioned	Decommissioned	1.60	NI	NI
13-Oct-20	7.77	6.01	4.19	Dry	1.09	Decommissioned	Decommissioned	3.25	Blocked	1.40	2.63	2.76	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Dry	Decommissioned	Decommissioned	1.66	NI	NI
19-Oct-20	7.79	6.03	4.21	Dry	1.17	Decommissioned	Decommissioned	3.29	Blocked	1.44	2.64	2.77	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Dry	Decommissioned	Decommissioned	1.69	NI	NI
26-Oct-20	7.77	6.05	4.22	Dry	1.21	Decommissioned	Decommissioned	3.31	Blocked	1.46	2.63	2.77	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Dry	Decommissioned	Decommissioned	1.68	NI	NI
2-Nov-20	7.82	6.09	4.25	Dry	1.27	Decommissioned	Decommissioned	3.36	Blocked	1.51	2.65	2.79	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Dry	Decommissioned	Decommissioned	1.71	NI	NI
9-Nov-20	7.83	6.10	4.28	Dry	1.34	Decommissioned	Decommissioned	3.42	Blocked	1.58	2.67	2.81	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Dry	Decommissioned	Decommissioned	1.76	NI	NI
16-Nov-20	7.86	6.17	4.34	Dry	1.45	Decommissioned	Decommissioned	3.46	Blocked	1.61	2.68	2.82	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Dry	Decommissioned	Decommissioned	1.78	NI	NI
8-Dec-20	7.89	6.23	4.38	Dry	1.24	Decommissioned	Decommissioned	3.50	Blocked	1.64	2.69	2.83	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.72	NI	NI
12-Jan-21	7.90	6.26	4.31	Dry	1.02	Decommissioned	Decommissioned	3.35	Blocked	1.55	2.64	2.79	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.61	8.22	1.16
12-Mar-21	8.02	6.29	4.33	Dry	0.87	Decommissioned	Decommissioned	3.24	Damaged	1.39	2.64	2.70	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.68	8.00	1.16
19-Mar-21	8.06	6.24	4.29	Dry	0.81	Decommissioned	Decommissioned	3.22	Damaged	1.37	2.66	2.79	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.68	8.00	1.22
23-Mar-21	7.92	6.19	4.23	Dry	0.80	Decommissioned	Decommissioned	3.23	Damaged	1.36	2.68	2.81	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.68	7.94	1.17
29-Mar-21	8.05	6.22	4.28	Dry	0.82	Decommissioned	Decommissioned	3.20	Damaged	1.34	2.64	2.77	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.58	7.93	1.21
8-Jun-21	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	3.37	Damaged	NM	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	8.03	NM
9-Jun-21	8.09	6.20	4.36	Dry	1.00	Decommissioned	Decommissioned	NM	Damaged	1.52	2.80	2.94	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.69	NM	1.39
16-Jun-21	8.11	6.22	4.36	Dry	1.02	Decommissioned	Decommissioned	3.40	Damaged	1.53	2.82	2.96	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.71	8.06	1.40
20-Sep-21	8.25	6.50	4.67	Dry	1.09	Decommissioned	Decommissioned	3.54	Damaged	1.84	2.96	3.11	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.74	8.22	1.32
27-Sep-21	8.20	6.45	4.37	Dry	0.80	Decommissioned	Decommissioned	3.26	Damaged	1.52	2.79	2.92	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.48	8.16	1.15
4-Oct-21	8.16	6.41	4.32	Dry	0.75	Decommissioned	Decommissioned	3.22	Damaged	1.47	2.76	2.89	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.44	8.09	1.17
12-Oct-21	8.17	6.29	4.26	Dry	0.74	Decommissioned	Decommissioned	3.21	Damaged	1.34	2.77	2.90	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.47	8.06	1.14
29-Oct-21	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	Damaged	NM	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.37	NM	NM
15-Nov-21	8.15	6.09	4.13	Dry	0.77	Decommissioned	Decommissioned	3.08	Damaged	1.28	2.70	2.82	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.81	7.89	1.12
22-Nov-21	8.06	6.06	4.11	Dry	0.99	Decommissioned	Decommissioned	3.10	Damaged	1.24	2.70	2.82	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	1.70	7.87	1.09
29-Nov-21	8.08	6.04	4.15	Dry	1.16	Decommissioned	Decommissioned	3.15	Damaged	1.27	2.71	2.84	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	7.91	1.10
6-Dec-21	NM	NM	NM	NM	0.99	Decommissioned	Decommissioned	3.15	Damaged	NM	2.67	2.81	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	7.87	1.04
13-Dec-21	8.15	6.05	4.10	Dry	0.89	Decommissioned	Decommissioned	3.10	Damaged	1.23	2.63	2.77	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	7.93	1.08
20-Dec-21	8.14	6.05	4.08	Dry	0.82	Decommissioned	Decommissioned	3.10	Damaged	1.23	2.62	2.76	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	7.86	1.04
28-Dec-21	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	Damaged	NM	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM
4-Jan-22	8.05	5.97	4.06	Dry	1.17	Decommissioned	Decommissioned	3.16	Damaged	1.30	2.66	2.79	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	7.90	1.06
12-Apr-22	7.81	5.78	3.83	Dry	0.51	Decommissioned	Decommissioned	2.87	Damaged	1.01	2.44	2.58	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	7.65	0.99
2-Aug-22	7.74	6.03	4.20	Dry	1.01	Decommissioned	Decommissioned	3.38	Damaged	1.52	2.78	2.91	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	7.79	1.47
15-Nov-22	8.05	6.52	4.71	Dry	1.47	Decommissioned	Decommissioned	3.91	Damaged	2.04	3.22	3.34	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	8.24	1.75
24-Feb-23	8.26	6.63	4.66	Blocked	1.03	Decommissioned	Decommissioned	3.50	Damaged	1.63	3.04	3.18	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	8.13	1.40
11-Apr-23	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	Damaged	NM	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM
22-Jun-23	7.25	6.15	3.79	Dry	0.69	Decommissioned	Decommissioned	3.08	Damaged	1.49	2.88	3.00	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	7.57	1.14
18-Sep-23	7.76	5.94	4.01	Dry	0.74	Decommissioned	Decommissioned	3.07	Damaged	1.50	2.91	3.03	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	7.63	1.11
12-Dec-23	7.99	6.17	4.26	Dry	0.87	Decommissioned	Decommissioned	3.24	Damaged	Damaged	2.79	2.92	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	7.94	1.27
5-Mar-24	7.74	5.79	3.92	Dry	0.55	Decommissioned	Decommissioned	2.93	Damaged	Damaged	2.46	2.69	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	7.48	1.01
13-Jun-24	NM	NM	NM	NM	0.47	Decommissioned	Decommissioned	2.84	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	7.43	0.97
14-Jun-24	7.76	5.82	4.11	Dry	NM	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	2.46	2.60	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM
30-Sep-24	7.85	5.89	4.17	Dry	0.82	Decommissioned	Decommissioned	3.19	Decommissioned	Decommissioned	2.68	2.81	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	7.78	1.30
10-Dec-24	8.03	6.23	4.58	Dry	0.97	Decommissioned	Decommissioned	3.35	Decommissioned	Decommissioned	2.80	2.94	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	8.00	1.40
20-Mar-25	7.94	6.12	4.08	Dry	0.60	Decommissioned	Decommissioned	3.00	Decommissioned	Decommissioned	2.64	2.76	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	7.80	1.04
2-Jul-25	7.87	5.82	3.91	Dry	0.51	Decommissioned	Decommissioned	2.94	Decommissioned	Decommissioned	2.60	2.72	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	7.64	1.05
2-Oct-25	8.10	6.18	4.37	Dry	1.08	Decommissioned	Decommissioned	3.44	Decommissioned	Decommissioned	2.99	3.13	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	7.99	1.54
2-Dec-25	8.14	6.42	4.55	Dry	1.20	Decommissioned	Decommissioned	3.63	Decommissioned	Decommissioned	3.11	3.25	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	8.14	1.54

Notes

1. Lower identifies a 50mm diameter monitoring well
2. Upper identifies a 19mm well installed within same well casing
3. NM = not measured
4. m bgs = metres below ground surface

Shaded blue indicates monitoring well on Westwood Village Phase 1 Lands

Shaded purple indicates monitoring well on Subject Lands

Table 3: Groundwater Elevations (m amsl)
Monitoring Wells

Date	BH01-10 Lower	BH01-10 Upper	BH02-10 Lower	BH02-10 Upper	BH03-10	BH04-10 Lower	BH04-10 Upper	BH05-10 Lower	BH05-10 Upper	BH06-10 Lower	BH06-10 Upper	BH07-10 Lower	BH07-10 Upper	BH08-10	BH09-10 Lower	BH09-10 Upper	BH10-10 Lower	BH10-10 Upper	BH11-10	BH12-10 Lower	BH12-10 Upper	BH13-10 Lower	BH13-10 Upper	BH14-10 Lower	BH14-10 Upper
TOC Elevation (mAMSL)	310.03	310.06	309.42	309.45	313.70	309.42	309.46	309.42	309.45	309.78	309.81	311.49	311.55	312.72	311.92	311.96	310.95	310.98	308.64	314.49 314.63	314.52	315.40	315.42	312.41	312.41
12-Jun-14	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
27-Jun-14	308.47	308.46	308.26	308.25	308.46	307.12	307.09	302.77	306.82	308.46	308.44	307.43	NM	307.71	305.98	306.00	305.59	306.29	306.50	307.72	310.02	308.48	309.33	308.89	308.81
8-Apr-15	308.347	308.369	307.991	308.968	308.175	306.823	306.778	302.252	306.657	308.087	308.082	307.167	Blocked	307.517	305.748	305.74	NM	NM	306.605	307.419	NM	NM	NM	308.599	308.519
22-May-15	308.197	308.204	308.011	307.988	308.195	306.913	306.878	302.272	306.777	308.157	308.142	307.277	Blocked	307.537	305.778	305.8	305.346	306.287	306.525	307.419	310.039	308.217	309.178	308.579	308.509
27-Oct-15	307.847	307.904	307.711	307.688	307.835	306.608	306.588	302.182	306.277	307.78	308.142	306.927	Blocked	307.217	305.498	305.5	305.156	306.037	306.225	307.159	308.619	307.867	Dry	308.289	308.209
20-Jan-16	NM	NM	307.881	307.858	NM	306.763	306.718	302.282	306.367	307.89	307.882	307.267	Blocked	NM	NM	NM	NM	NM	NM	307.249	309.289	307.797	Dry	308.379	308.319
25-Jan-16	308.037	Dry	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	307.397	305.748	Dry	305.316	306.207	306.405	NM	NM	NM	NM	NM	NM
7-Jun-16	NM	NM	308.161	308.118	NM	NM	NM	302.622	306.847	NM	NM	307.437	Blocked	307.767	305.968	305.98	305.556	306.237	306.485	NM	NM	NM	NM	NM	NM
10-Jun-16	308.357	308.354	NM	NM	308.355	307.073	307.028	NM	NM	308.38	308.372	NM	NM	NM	NM	NM	NM	NM	NM	307.589	309.939	308.367	309.318	308.799	308.709
19-Jan-17	308.33	308.32	308.15	308.15	308.32	307.06	307.01	302.41	306.47	308.15	308.13	307.34	Blocked	307.63	NM	NM	NM	NM	NM	307.44	NM	308.22	309.35	308.58	308.50
20-Jan-17	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	305.97	Dry	305.53	306.33	306.63	NM	NM	NM	NM	NM	NM
28-Apr-17	308.68	308.66	308.43	308.43	308.68	307.33	307.30	302.55	307.23	308.70	308.67	307.78	Blocked	308.03	306.17	Dry	305.76	306.58	306.65	307.79	312.82	308.65	309.68	309.02	308.94
15-May-17	NM	NM	NM	NM	NM	NM	NM	302.72	306.54	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
10-Aug-17	308.44	308.42	308.21	308.20	308.49	NM	NM	302.77	306.83	NM	NM	307.48	Blocked	NM	NM	NM	NM	NM	NM	307.94	312.92	308.81	309.77	306.81	309.16
11-Aug-17	NM	NM	NM	NM	NM	307.03	307.01	NM	NM	308.36	308.34	NM	NM	307.82	305.99	306.00	305.63	306.28	306.74	NM	NM	NM	NM	NM	NM
10-Jan-18	NM	NM	307.816	307.878	NM	306.683	306.638	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
11-Jan-18	308.067	308.074	NM	NM	NM	NM	NM	302.292	306.387	307.927	307.892	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	308.419	308.339
29-May-18	NM	NM	NM	NM	NM	307.26	307.21	302.73	307.02	308.61	308.59	307.63	Blocked	307.90	306.08	Blocked	305.65	306.39	306.58	307.81	Blocked	308.60	309.54	308.97	308.91
31-May-18	308.58	308.58	308.32	308.34	308.58	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
28-Nov-18	308.30	308.30	308.11	308.13	308.24	306.96	306.91	302.28	306.77	308.17	308.15	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
29-Nov-18	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	307.41	Blocked	307.45	305.91	Blocked	305.49	306.31	306.51	307.47	NM	308.18	309.19	308.64	308.56
20-Aug-19	308.44	Dry	308.16	308.18	308.45	NM	NM	302.82	306.80	NM	NM	307.51	Blocked	NM	NM	NM	NM	NM	NM	307.74	Dry	NM	NM	308.82	308.77
21-Aug-19	NM	NM	NM	NM	NM	307.07	307.05	NM	NM	308.40	308.40	NM	NM	307.74	305.91	Blocked	305.47	306.28	306.46	NM	NM	308.39	309.46	NM	NM
15-Jan-20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
12-Feb-20	308.707	Blocked	308.391	308.418	308.685	307.283	307.258	302.852	307.157	308.677	308.672	307.767	Blocked	307.937	306.178	Blocked	305.756	Dry	306.645	307.939	Blocked	308.717	309.558	309.109	308.979
13-Feb-20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
24-Apr-20	308.727	Blocked	308.401	308.458	308.705	307.273	307.248	302.972	307.137	308.667	308.662	307.637	Blocked	307.837	306.138	Blocked	305.716	306.337	306.615	307.969	Blocked	308.727	309.458	309.159	309.069
21-May-20	308.66	Blocked	308.36	308.39	308.63	307.21	307.16	302.95	307.02	308.56	308.56	307.50	Blocked	308.66	306.05	Blocked	305.60	306.15	306.58	307.89	Blocked	308.62	309.31	309.10	309.02
15-Jun-20	NM	NM	308.38	NM	308.52	307.13	NM	302.83	306.77	NM	NM	308.26	Blocked	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
29-Jul-20	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	NM	NM	NM	Damaged	Damaged	308.72	308.61
25-Aug-20	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM
21-Sep-20	308.05	308.02	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.97	Blocked	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM
28-Sep-20	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	Decommissioned	305.52	Dry	Decommissioned	Decommissioned	306.08	307.40	Blocked	Decommissioned	Decommissioned	308.43	308.33
5-Oct-20	308.00	308.00	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.21	Blocked	Decommissioned	Decommissioned	Decommissioned	305.60	Dry	Decommissioned	Decommissioned	306.15	307.36	Blocked	Decommissioned	Decommissioned	308.41	308.32
13-Oct-20	307.92	307.91	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.65	Blocked	Decommissioned	Decommissioned	Decommissioned	305.57	Dry	Decommissioned	Decommissioned	306.15	307.34	Blocked	Decommissioned	Decommissioned	308.34	308.27
19-Oct-20	307.86	307.89	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.46	Blocked	Decommissioned	Decommissioned	Decommissioned	305.61	Dry	Decommissioned	Decommissioned	306.16	307.32	Blocked	Decommissioned	Decommissioned	308.30	308.23
26-Oct-20	307.84	Dry	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.17	Blocked	Decommissioned	Decommissioned	Decommissioned	305.68	Dry	Decommissioned	Decommissioned	306.19	307.32	Blocked	Decommissioned	Decommissioned	308.26	308.19
2-Nov-20	307.79	Dry	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.13	Blocked	Decommissioned	Decommissioned	Decommissioned	305.62	Dry	Decommissioned	Decommissioned	306.19	307.28	Blocked	Decommissioned	Decommissioned	308.21	308.14
9-Nov-20	307.74	Dry	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.02	Blocked	Decommissioned	Decommissioned	Decommissioned	305.60	Dry	Decommissioned	Decommissioned	306.17	307.25	Blocked	Decommissioned	Decommissioned	308.15	308.06
16-Nov-20	307.73	Dry	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.24	Blocked	Decommissioned	Decommissioned	Decommissioned	305.60	Blocked	Decommissioned	Decommissioned	306.20	307.22	Blocked	Decommissioned	Decommissioned	308.10	308.03
8-Dec-20	307.80	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.76	306.97	Decommissioned	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	306.26	307.22	Blocked	Decommissioned	Decommissioned	308.10	308.02
12-Jan-21	307.97	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.40	307.39	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.36	307.29	Blocked	Decommissioned	Decommissioned	308.23	308.17
12-Mar-21	308.14	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.88	307.85	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.51	307.29	Blocked	Decommissioned	Decommissioned	308.40	308.31
19-Mar-21	308.25	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.88	307.86	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.47	307.29	Blocked	Decommissioned	Decommissioned	308.41	308.31
23-Mar-21	308.21	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.90	307.88	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.45	307.37	Blocked	Decommissioned	Decommissioned	308.41	308.31
29-Mar-21	308.08	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.95	307.92	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.49	307.32	Blocked	Decommissioned	Decommissioned	308.43	308.35
8-Jun-21	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.25	307.23	Blocked	Decommissioned	Decommissioned	308.26	308.19
9-Jun-21	307.90	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.82	307.81	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	NM	Decommissioned	Decommissioned	NM	NM
16-Jun-21	307.88	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.81	307.81	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.20	307.19	Blocked	Decommissioned	Decommissioned	308.23	308.15
20-Sep-21	307.85	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.89	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.21	307.08	Blocked	Decommissioned	Decommissioned	308.11	308.03
27-Sep-21	308.13	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.21	308.19	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.42	307.21	Blocked	Decommissioned	Decommissioned	308.41	308.34
4-Oct-21	308.15	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.23	308.21	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.46	307.37	Blocked	Decommissioned	Decommissioned	308.44	308.35
12-Oct-21	308.15	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.23	308.21	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.45	307.29	Blocked	Decommissioned	Decommissioned	308.45	308.36
28-Oct-21	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	NM	Decommissioned	Decommissioned	NM	NM
15-Nov-21	308.22	308.22	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.20	308.17	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.49	307.37	Blocked	Decommissioned	Decommissioned	308.57	308.47
22-Nov-21	308.10	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.82	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.49	307.39	Blocked	Decommissioned	Decommissioned	308.51	308.41
29-Nov-21	307.97	307.97	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.48	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.48	307.34	Blocked	Decommissioned	Decommissioned	308.45	308.35
6-Dec-21	308.09	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.32	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.53	307.41	Blocked	Decommissioned	Decommissioned	308.44	308.33
13-Dec-21	308.19	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.47	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.53	307.34	Blocked	Decommissioned	Decommissioned	308.47	308.38
20-Dec-21	308.19	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.45	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.51	307.40	Blocked	Decommissioned	Decommissioned	308.47	308.37
28-Dec-21	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.43	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	NM	Decommissioned	Decommissioned	NM	NM
4-Jan-22	307.99	307.98	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.33	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.50	307.40	Blocked	Decommissioned	Decommissioned	308.39	308.31
12-Apr-22	308.48	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.31	308.30	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.57	307.65	Blocked	Decommissioned	Decommissioned	308.78	308.70
2-Aug-22	307.90	307.88	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.82	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.09	307.36	Blocked	Decommissioned	Decommissioned	308.26	308.18
15-Nov-22	307.50	Dry	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.36	Blocked	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	305.92	306.98	Blocked	Decommissioned	Decommissioned	307.72	Dry
24-Feb-23	307.89	307.89	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.83	307.79	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.31	307.05	309.28	Decommissioned	Decommissioned	308.15	308.08
11-Apr-23	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.48	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	NM	Decommissioned	Decommissioned	NM	NM
22-Jun-23	308.18	308.15	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.28	308.27	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.36	307.52	310.07	Decommissioned	Decommissioned	308.58	Blocked
18-Sep-23	308.21	308.20	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.33	308.29	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.31	307.53	Blocked	Decommissioned	Decommissioned	308.60	308.50
12-Dec-23	308.01	308.01	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.05	308.03	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.29	307.30	Blocked	Decommissioned	Decommissioned	308.42	308.32
5-Mar-24	308.33	308.31	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.34	308.34	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.51	307.63	Blocked	Decommissioned	Decommissioned	308.73	308.65
13-Jun-24	308.34	308.41	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.46	308.44	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.50	307.44	Blocked	Decommissioned	Decommissioned	308.81	NM
14-Jun-24	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	Blocked	Decommissioned	Decommissioned	NM	NM
30-Sep-24	308.04	308.04	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.16	307.10	Decommissioned	Decommissioned	Decommissioned	308.48	308.41
10-Dec-24	307.94	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.94	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.21	306.93	Decommissioned	Decommissioned	Decommissioned	308.30	Dry
20-Mar-25	308.30	308.28	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.29	308.26	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.52	307.15	Decommissioned	Decommissioned	Decommissioned	308.64	308.55
2-Jul-25	308.35	308.33	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.41	308.39	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.47	307.39	Decommissioned	Decommissioned	Decommissioned	308.73	nm
2-Oct-25	307.81	Dry	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.95	307.92	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.05	307.01	Decommissioned	Decommissioned	Decommissioned	308.17	308.10
2-Dec-25	307.70	Dry	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.76	307.72	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	306.07	306.91	Decommissioned	Decommissioned	Decommissioned	308.01	Dry

Notes

1. Lower identifies a 50mm diameter monitoring well
2. Upper identifies a 19mm well installed within same well casing
3. NM = not measured
4. m amsl = metres above mean sea level

Shaded blue indicates monitoring well on Westwood Village Phase 1 Lands

Shaded purple indicates monitoring well on Subject Lands

Table 3: Groundwater Elevations (m amsl)
Monitoring Wells

Date	BH15-10	BH16-10 Lower	BH16-10 Upper	BH17-10 Lower	BH17-10 Upper	BH18-10	BH18-10A	BH19-10	BH20-10 Lower	BH20-10 Upper	BH21-10	BH22-10	BH23-10	BH24-10	BH25-10	BH26-10	BH27-10	BH101-10	BH102-10	BH103-10	BH104-10 Lower	BH104-10 Upper	BH105-10	BH106-10 Lower	BH106-10 Upper
TOC Elevation (mAMSL)	310.49	309.82	309.82	311.42	311.42	311.08	311.05	311.27	315.35	315.42	309.11	314.47	311.25	315.15	312.02	320.08	318.90	310.94	318.57	313.32	315.09	315.16	312.53	314.04	314.08
12-Jun-14	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
27-Jun-14	308.71	308.44	308.48	308.85	308.78	308.41	308.40	308.53	308.26	NM	305.56	NM	300.99	307.22	NM	304.57	304.28	308.67	308.58	309.00	308.00	308.11	308.83	NM	NM
8-Apr-15	308.354	308.121	308.171	308.485	308.433	308.092	308.107	308.183	307.937	Dry	305.395	300.786	300.766	306.515	307.51	304.14	303.975	308.327	NM	NM	NM	NM	NM	NM	NM
22-May-15	308.424	308.161	308.151	308.525	308.463	308.102	308.117	308.253	307.987	308.392	305.335	300.706	300.856	306.505	307.5	304.46	303.955	308.367	308.287	308.545	307.699	307.822	308.791	NM	NM
27-Oct-15	308.044	307.771	307.891	308.225	308.173	307.822	307.817	307.873	307.677	308.352	305.165	300.416	300.576	306.15	307.32	304.03	303.795	308.067	307.997	308.215	307.299	307.392	308.661	NM	NM
20-Jan-16	308.224	307.921	307.871	NM	NM	307.942	307.987	308.053	307.767	Dry	305.255	300.396	300.546	305.80	307.43	303.94	303.795	NM	NM	NM	307.629	307.742	308.581	NM	NM
25-Jan-16	NM	NM	NM	308.315	308.243	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	308.167	308.097	308.385	NM	NM	NM	307.005	Dry
7-Jun-16	NM	NM	NM	308.745	308.683	308.302	308.287	NM	308.297	308.912	NM	301.046	300.946	307.02	307.6	304.58	NM	308.577	308.467	308.725	308.009	308.132	308.801	NM	NM
10-Jun-16	308.614	308.371	308.491	NM	NM	NM	NM	308.443	NM	NM	305.485	NM	NM	NM	NM	NM	304.225	NM	NM	NM	NM	NM	NM	307.365	307.754
19-Jan-17	308.46	308.20	308.15	NM	NM	308.20	308.25	308.30	307.95	Dry	NM	NM	NM	NM	NM	NM	303.99	NM	NM	NM	307.79	307.89	308.73	NM	NM
20-Jan-17	NM	NM	NM	308.56	308.50	NM	NM	NM	NM	NM	305.21	300.56	300.77	305.93	307.61	304.19	NM	308.44	308.36	308.65	NM	NM	NM	307.12	Dry
28-Apr-17	308.89	308.70	308.67	308.95	308.91	308.56	308.58	308.72	308.49	Dry	305.76	301.24	300.99	307.17	307.82	304.64	304.41	308.82	308.73	309.00	308.32	308.46	309.06	307.54	Dry
15-May-17	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	301.09	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
10-Aug-17	308.70	NM	NM	NM	NM	308.41	308.37	308.37	308.19	308.64	NM	301.32	301.01	306.90	NM	304.78	NM	308.93	308.87	309.07	307.82	307.91	308.78	307.48	307.66
11-Aug-17	NM	308.36	308.31	308.77	308.73	NM	NM	NM	NM	NM	305.45	NM	NM	NM	307.62	NM	304.19	NM	NM	NM	NM	NM	NM	NM	NM
10-Jan-18	NM	307.891	307.871	NM	NM	NM	NM	308.038	NM	NM	NM	300.506	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
11-Jan-18	308.234	NM	NM	308.435	NM	308.062	308.067	NM	NM	NM	305.21	300.546	300.75	306.115	307.44	304.23	NM	308.257	308.207	308.41	NM	NM	NM	NM	NM
29-May-18	NM	308.59	308.70	NM	NM	NM	NM	NM	308.42	309.04	305.66	NM	NM	NM	NM	NM	304.43	NM	NM	NM	308.20	308.31	308.93	307.58	308.00
31-May-18	308.82	NM	NM	308.93	308.87	308.52	308.51	308.64	NM	NM	NM	301.16	301.11	307.17	307.74	304.77	NM	308.76	308.72	308.86	NM	NM	NM	NM	NM
28-Nov-18	308.47	308.19	308.40	NM	NM	308.25	308.27	308.31	NM	NM	305.38	300.60	300.76	306.08	307.61	304.28	304.05	NM	NM	NM	NM	NM	NM	NM	NM
29-Nov-18	NM	NM	NM	308.58	308.53	NM	NM	NM	307.98	311.22	NM	NM	NM	NM	NM	NM	NM	308.44	308.33	308.54	307.80	307.98	308.93	307.23	NM
20-Aug-19	308.69	NM	NM	308.84	308.79	308.42	308.38	308.31	308.25	Dry	NM	301.29	300.94	306.93	307.63	304.63	NM	308.64	NM	NM	307.95	308.05	308.76	307.55	Dry
21-Aug-19	NM	308.42	308.51	NM	NM	NM	NM	NM	NM	NM	305.55	NM	NM	NM	NM	NM	304.30	NM	308.62	308.73	NM	NM	NM	NM	NM
15-Jan-20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	300.966	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
12-Feb-20	308.944	308.701	308.681	309.035	308.973	308.652	308.617	308.753	308.527	Blocked	305.745	301.086	NM	NM	307.77	NM	304.465	308.877	308.807	308.955	308.339	308.462	308.971	307.715	308.124
13-Feb-20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	301.106	307.095	NM	304.8	NM	NM	NM	NM	NM	NM	NM	NM	NM
24-Apr-20	308.984	308.701	308.691	309.115	309.053	308.682	308.647	308.793	308.477	Blocked	305.705	301.306	301.176	307.505	307.84	304.91	304.555	308.927	308.867	309.005	308.229	308.332	308.901	307.775	308.114
21-May-20	308.90	308.58	308.54	309.03	308.98	308.63	308.60	308.71	308.36	Blocked	305.61	301.25	301.15	307.26	307.81	304.89	304.53	308.85	308.81	308.95	308.04	308.13	308.82	307.71	307.94
15-Jun-20	NM	NM	NM	NM	NM	NM	NM	NM	307.72	308.74	NM	NM	NM	NM	NM	304.74	304.31	NM	NM	NM	NM	NM	308.80	NM	NM
29-Jul-20	308.48	NM	NM	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	305.36	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	NM	NM
25-Aug-20	NM	NM	NM	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	NM	NM
21-Sep-20	308.26	307.95	307.91	NM	NM	308.04	307.99	308.09	Decommissioned	Decommissioned	305.32	300.77	300.87	306.54	307.45	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	NM	NM
28-Sep-20	NM	NM	NM	308.34	308.27	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	308.17	308.22	308.36	307.67	307.77	Decommissioned	307.24	307.27
5-Oct-20	308.12	306.57	Dry	308.33	308.27	308.03	307.98	307.88	Decommissioned	Decommissioned	305.27	300.72	300.77	306.45	307.44	Decommissioned	Decommissioned	308.13	308.17	308.33	307.60	307.73	Decommissioned	307.18	Dry
13-Oct-20	307.97	306.02	Dry	308.28	308.21	307.98	307.92	307.71	Decommissioned	Decommissioned	305.11	300.71	300.73	306.40	307.42	Decommissioned	Decommissioned	308.13	308.13	308.31	307.59	307.70	Decommissioned	307.17	Dry
19-Oct-20	307.89	306.10	Dry	308.22	308.16	307.96	307.90	307.62	Decommissioned	Decommissioned	304.99	300.70	300.71	306.37	307.41	Decommissioned	Decommissioned	307.96	308.10	308.28	307.57	307.68	Decommissioned	307.13	Dry
26-Oct-20	307.83	305.73	Dry	308.19	308.11	307.95	307.93	307.55	Decommissioned	Decommissioned	304.86	300.68	300.78	306.36	307.41	Decommissioned	Decommissioned	307.91	308.11	308.25	307.61	307.74	Decommissioned	307.15	Dry
2-Nov-20	307.78	305.63	Dry	308.14	308.05	307.92	307.86	307.49	Decommissioned	Decommissioned	304.76	300.66	300.75	306.31	307.39	Decommissioned	Decommissioned	307.85	308.05	308.22	307.53	307.63	Decommissioned	307.09	Dry
9-Nov-20	307.71	305.77	Dry	308.07	307.97	307.88	307.81	307.42	Decommissioned	Decommissioned	304.64	300.62	300.75	306.28	307.37	Decommissioned	Decommissioned	307.80	308.03	308.19	307.48	307.57	Decommissioned	307.08	307.22
16-Nov-20	307.69	306.26	Dry	308.03	307.96	307.86	307.81	307.44	Decommissioned	Decommissioned	304.56	300.59	300.72	306.23	307.35	Decommissioned	Decommissioned	307.77	307.99	308.17	307.44	307.55	Decommissioned	307.06	307.22
8-Dec-20	307.81	306.87	Dry	308.04	307.96	307.88	307.86	307.59	Decommissioned	Decommissioned	304.47	300.51	300.76	306.15	307.38	Decommissioned	Decommissioned	307.84	308.01	308.15	307.51	307.65	Decommissioned	307.03	307.16
12-Jan-21	308.03	307.46	307.26	308.20	308.12	308.00	307.97	307.84	Decommissioned	Decommissioned	304.71	300.40	300.80	306.06	307.48	Decommissioned	Decommissioned	308.03	308.12	308.22	307.76	307.92	Decommissioned	307.08	307.30
12-Mar-21	308.21	307.91	307.90	308.31	308.22	307.98	307.98	308.02	Decommissioned	Decommissioned	305.22	300.42	301.20	305.95	307.43	Decommissioned	Decommissioned	308.15	308.11	308.41	NM	NM	Decommissioned	307.04	307.24
19-Mar-21	308.23	307.92	307.87	308.36	308.28	307.97	307.96	308.07	Decommissioned	Decommissioned	305.16	300.48	301.16	306.00	307.46	Decommissioned	Decommissioned	308.22	308.16	308.46	307.85	308.04	Decommissioned	307.05	307.38
23-Mar-21	308.25	307.94	307.90	308.37	308.29	307.98	307.96	308.09	Decommissioned	Decommissioned	305.14	300.54	301.21	306.03	307.44	Decommissioned	Decommissioned	308.24	308.20	308.43	307.93	308.10	Decommissioned	307.13	307.43
29-Mar-21	308.27	307.96	307.97	308.39	308.32	308.01	308.03	308.10	Decommissioned	Decommissioned	305.16	300.57	301.23	306.03	307.47	Decommissioned	Decommissioned	308.24	308.17	308.42	307.80	308.00	Decommissioned	307.08	307.45
8-Jun-21	308.10	NM	NM	NM	NM	NM	NM	307.96	Decommissioned	Decommissioned	NM	NM	301.08	NM	NM	Decommissioned	Decommissioned	308.07	NM	NM	307.48	Blocked	Decommissioned	NM	NM
9-Jun-21	NM	307.84	307.79	308.22	308.15	307.88	307.87	NM	Decommissioned	Decommissioned	305.07	300.64	NM	306.30	307.41	Decommissioned	Decommissioned	NM	308.07	308.28	NM	NM	Decommissioned	306.94	307.32
16-Jun-21	308.07	307.82	307.78	308.19	308.12	307.86	307.85	307.91	Decommissioned	Decommissioned	305.03	300.62	301.16	306.28	307.39	Decommissioned	Decommissioned	308.02	308.06	308.27	307.43	Blocked	Decommissioned	306.94	307.31
20-Sep-21	308.00	307.93	307.83	308.02	307.96	307.81	307.81	307.84	Decommissioned	Decommissioned	305.15	300.37	301.28	305.94	307.37	Decommissioned	Decommissioned	307.92	307.93	308.12	307.56	Blocked	Decommissioned	306.79	Blocked
27-Sep-21	308.29	308.22	308.20	308.30	308.24	308.05	308.07	308.12	Decommissioned	Decommissioned	305.29	300.39	301.51	305.98	307.55	Decommissioned	Decommissioned	308.22	308.12	308.27	NM	NM	Decommissioned	306.93	Blocked
4-Oct-21	308.32	308.23	308.23	308.34	308.27	308.05	308.08	308.16	Decommissioned	Decommissioned	305.25	300.41	301.52	306.02	307.57	Decommissioned	Decommissioned	308.26	308.14	308.32	NM	NM	Decommissioned	306.96	Blocked
12-Oct-21	308.33	308.17	308.28	308.40	308.31	308.08	308.10	308.19	Decommissioned	Decommissioned	305.21	300.46	301.48	306.08	307.58	Decommissioned	Decommissioned	308.28	308.19	308.41	NM	NM	Decommissioned	307.00	Blocked
28-Oct-21	NM	NM	NM	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	NM	NM
15-Nov-21	308.34	307.72	Blocked	308.52	308.44	308.12	308.13	308.11	Decommissioned	Decommissioned	305.28	300.61	301.49	306.41	307.56	Decommissioned	Decommissioned	308.34	308.27	308.54	307.99	Blocked	Decommissioned	307.09	307.64
22-Nov-21	308.08	307.24	Blocked	308.46	308.38	308.05	308.03	307.79	Decommissioned	Decommissioned	305.24	300.63	301.51	306.46	307.46	Decommissioned	Decommissioned	308.19	308.25	308.50	307.98	Blocked	Decommissioned	307.11	Blocked
29-Nov-21	307.92	306.90	Blocked	308.41	308.32	308.03	308.02	307.61	Decommissioned	Decommissioned	305.17	300.65	301.46	306.49	307.51	Decommissioned	Decommissioned	308.20	308.25	308.37	307.96	Blocked	Decommissioned	307.09	Blocked
6-Dec-21	307.96	306.96	Blocked	308.36	308.28	307.86	307.77	307.72	Decommissioned	Decommissioned	305.12	300.67	301.51	306.55	307.17	Decommissioned	Decommissioned	308.09	308.23	308.38	308.07	Blocked	Decommissioned	NM	NM
13-Dec-21	307.97	307.28	Blocked	308.45	308.38	307.88	307.79	307.69	Decommissioned	Decommissioned	305.11	300.68	301.55	306.47	307.05	Decommissioned	Decommissioned	308.22	308.22	308.44	308.01	Blocked	Decommissioned	307.08	307.56
20-Dec-21	308.01	307.31	Blocked	308.46	308.40	307.86	307.77	307.79	Decommissioned	Decommissioned	305.04	300.70	301.44	306.57	307.02	Decommissioned	Decommissioned	308.24	308.25	308.45	308.05	Blocked	Decommissioned	307.14	307.64
28-Dec-21	NM	307.30	Blocked	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	NM	NM
4-Jan-22	307.78	307.15	Blocked	308.35	308.28	308.05	308.02	NM	Decommissioned	Decommissioned	305.02	300.77	301.41	306.62	307.49	Decommissioned	Decommissioned	308.01	308.23	308.44	308.06	Blocked	Decommissioned	307.14	Blocked
12-Apr-22	308.61	308.30	308.27	308.73	308.65	308.33	308.33	308.45	Decommissioned	Decommissioned	305.33	301.11	Damaged	306.83	307.64	Decommissioned	Decommissioned	308.55	308.48	308.74	Damaged	Damaged	Decommissioned	307.42	Blocked
2-Aug-22	308.09	307.81	Blocked	308.19	308.12	307.92	307.87	307.94	Decommissioned	Decommissioned	305.03	300.79	Decommissioned	306.43	307.40	Decommissioned	Decommissioned	308.05	308.11	308.27	Decommissioned	Decommissioned	Decommissioned	307.19	Blocked
15-Nov-22	307.58	307.34	Blocked	307.68	Dry	307.52	307.49	307.45	Decommissioned	Decommissioned	304.84	300.45	Decommissioned	Decommissioned	307.17	Decommissioned	Decommissioned	307.56	307.65	308.05	Decommissioned	Decommissioned	Decommissioned	306.80	Blocked
24-Feb-23	308.04	307.81	307.77	308.12	308.05	307.78	307.85	307.91	Decommissioned	Decommissioned	305.11	300.36	Decommissioned	Decommissioned	307.36	Decommissioned	Decommissioned	308.00	307.85	308.23	Decommissioned	Decommissioned	Decommissioned	306.81	307.10
11-Apr-23	NM	308.44	NM	NM	NM	NM	NM	308.50	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	NM	NM	NM	Decommissioned	Decommissioned	Decommissioned	NM	NM
22-Jun-23	308.44	308.34	308.18	308.53	308.46	308.08	308.07	308.28	Decommissioned	Decommissioned	305.35	301.10	Decommissioned	Decommissioned	307.50	Decommissioned	Decommissioned	308.37	308.32	308.54	Decommissioned	Decommissioned	Decommissioned	307.22	Blocked
18-Sep-23	308.45	308.47	308.25	308.52	308.44	308.07	308.06	308.29	Decommissioned	Decommissioned	305.31	301.00	Decommissioned	Decommissioned	307.49	Decommissioned	Decommissioned	308.39	308.30	308.49	Decommissioned	Decommissioned	Decommissioned	307.28	Blocked
12-Dec-23	308.24	308.24	308.00	308.33	308.26	307.95	307.97	308.10	Decommissioned	Decommissioned	305.19	300.80	Decommissioned	Decommissioned	307.45	Decommissioned	Decommissioned	308.20	308.11	308.33	Decommissioned	Decommissioned	Decommissioned	307.05	307.23
5-Mar-24	308.59	308.35	308.34	308.68	308.61	308.23	308.24	308.43	Decommissioned	Decommissioned	305.43	301.09	Decommissioned	Decommissioned	307.63	Decommissioned	Decommissioned	308.51	308.43	308.69	Decommissioned	Decommissioned	Decommissioned	307.36	307.79
13-Jun-24	308.67	308.38	308.43	NM	NM	308.33	308.30	308.49	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	NM	NM	NM	Decommissioned	Decommissioned	Decommissioned	NM	NM
14-Jun-24	NM	NM	NM	308.72	308.65	NM	NM	NM	Decommissioned	Decommissioned	305.43	301.23	Decommissioned	Decommissioned	307.77	Decommissioned	Decommissioned	308.58	308.50	308.73	Decommissioned	Decommissioned	Decommissioned	307.26	307.67
30-Sep-24	308.34	308.11	308.08	308.42	308.36	308.03	308.00	308.17	Decommissioned	Decommissioned	305.27	300.97	Decommissioned	Decommissioned	307.50	Decommissioned	Decommissioned	308.26	308.20	308.42	Decommissioned	Decommissioned	Decommissioned	307.18	Blocked
10-Dec-24	308.15	307.91	307.95	307.89	NM	307.88	307.87	307.96	Decommissioned	Decommissioned	305.16	300.79	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	308.03	308.03	308.22	Decommissioned	Decommissioned	Decommissioned	306.99	Blocked
20-Mar-25	308.53	308.28	308.24	308.62	308.54	308.16	308.22	308.35	Decommissioned	Decommissioned	305.44	300.80	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	308.46	308.32	308.82	Decommissioned	Decommissioned	Decommissioned	307.19	307.40
2-Jul-25	308.61	308.39	308.35	308.69	308.61	308.23	308.25	308.45	Decommissioned	Decommissioned	305.38	301.01	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	308.56	308.39	308.69	Decommissioned	Decommissioned	Decommissioned	307.29	307.71
2-Oct-25	308.06	307.89	307.87	308.13	308.04	307.74	307.77	307.90	Decommissioned	Decommissioned	305.16	300.75	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	307.98	307.95	308.20	Decommissioned	Decommissioned	Decommissioned	306.91	307.17
2-Dec-25	307.88	307.72	307.70	307.96	blocked	307.67	307.66	307.76	Decommissioned	Decommissioned	305.07	300.61	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	307.84	307.83	308.09	Decommissioned	Decommissioned	Decommissioned	306.81	Blocked

Notes

1. Lower identifies a 50mm diameter monitoring well
2. Upper identifies a 19mm well installed within same well casing
3. NM = not measured
4. m amsl = metres above mean sea level

Shaded blue indicates monitoring well on Westwood Village Phase 1 Lands

Shaded purple indicates monitoring well on Subject Lands

Table 3: Groundwater Elevations (m amsl)
Monitoring Wells

Date	BH107-10	BH108-10	BH109-10 Lower	BH109-10 Upper	BH110-10	BH111-10 Lower	BH111-10 Upper	BH112-10	BH113-10	BH114-10	BH115-10	BH115A-10	BH6-14	BH8-14 Lower	BH8-14 Upper	BH10-14	BH12-14	BH14-14	BH19-14	BH22-14	BH26-14	MW101-21	MW102-21
TOC Elevation (mAMSL)	315.29	315.03	313.36	313.38	309.63	314.48	314.55	312.27	308.24	310.46	311.62	311.57	313.81	312.32	312.58	312.59	312.30	309.55	313.73	306.18	310.13	317.17	308.07
12-Jun-14	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	307.91	308.52	308.95	308.38	308.27	NM	308.41	300.05	308.29	NI	NI
27-Jun-14	NM	NM	NM	NM	NM	308.64	313.40	308.81	306.32	308.85	NM	NM	307.80	308.41	308.84	308.28	308.16	NM	308.31	299.95	308.20	NI	NI
8-Apr-15	NM	NM	NM	NM	308.376	NM	NM	308.536	NM	NM	NM	NM	NM	308	NM	307.87	307.78	Dry	308.02	299.83	307.94	NI	NI
22-May-15	NM	NM	NM	NM	308.256	308.365	313.385	308.556	306.273	308.54	308.148	308.116	307.52	308.11	309.71	307.98	307.89	Dry	308.04	299.84	307.96	NI	NI
27-Oct-15	NM	NM	NM	NM	307.906	308.015	313.505	308.256	306.143	308.27	307.988	307.956	307.14	307.71	308.8	307.63	307.51	Dry	307.72	299.48	307.66	NI	NI
20-Jan-16	NM	NM	NM	NM	NM	308.115	313.465	308.336	NM	NM	NM	NM	NM	307.87	Frozen	307.71	307.67	NM	307.91	299.51	307.83	NI	NI
25-Jan-16	306.298	308.146	308.258	Dry	308.076	NM	NM	NM	306.303	308.34	307.998	307.976	NM	NM	NM	NM	NM	Dry	NM	NM	NM	NI	NI
7-Jun-16	NM	NM	NM	NM	308.456	308.555	313.395	NM	306.343	NM	308.288	308.246	307.61	308.34	308.94	308.24	NM	Dry	308.2	299.94	308.11	NI	NI
10-Jun-16	306.608	308.696	308.708	Dry	NM	NM	NM	308.726	NM	308.75	NM	NM	NM	NM	NM	NM	308.09	NM	NM	NM	NM	NI	NI
19-Jan-17	NM	NM	NM	NM	308.35	308.26	313.54	308.53	NM	NM	NM	NM	307.60	308.15	309.69	307.94	307.96	Dry	NM	NM	308.10	NI	NI
20-Jan-17	306.47	308.28	308.47	Dry	NM	NM	NM	NM	306.49	308.36	308.18	308.15	NM	NM	NM	NM	NM	NM	308.2	299.89	NM	NI	NI
28-Apr-17	306.68	308.91	308.98	Dry	308.70	308.84	313.40	308.94	307.31	308.72	308.54	308.49	308.06	308.66	311.78	308.51	308.41	Dry	308.53	300.10	308.41	NI	NI
15-May-17	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NI	NI
10-Aug-17	308.54	308.68	308.86	Dry	308.52	309.00	313.51	308.78	NM	NM	NM	NM	NM	NM	NM	NM	NM	Dry	308.64	300.00	308.38	NI	NI
11-Aug-17	NM	NM	NM	NM	NM	NM	NM	NM	306.29	308.57	308.41	308.35	307.89	308.53	311.13	308.70	308.60	NM	NM	NM	NM	NI	NI
10-Jan-18	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	307.24	NM	NM	NM	NM	NM	307.885	NM	NM	NI	NI
11-Jan-18	NM	NM	NM	NM	308.136	NM	NM	308.361	NM	NM	NM	NM	NM	307.855	308.955	307.71	307.66	NM	NM	NM	NM	NI	NI
29-May-18	306.84	308.90	308.92	Dry	NM	308.76	313.39	308.91	Blocked	308.92	NM	NM	307.93	308.56	309.09	308.43	308.30	NM	NM	NM	NM	NI	NI
31-May-18	NM	NM	NM	NM	308.63	NM	NM	NM	NM	NM	308.53	308.50	NM	NM	NM	NM	NM	NM	308.42	300.10	308.30	NI	NI
28-Nov-18	NM	NM	NM	NM	308.34	308.36	313.38	NM	NM	NM	NM	NM	307.51	308.11	Blocked	307.96	307.92	NM	308.14	299.78	308.08	NI	NI
29-Nov-18	306.51	308.37	308.48	Dry	NM	NM	NM	308.57	Blocked	308.60	308.32	308.31	NM	NM	NM	NM	NM	Dry	NM	NM	NM	NI	NI
20-Aug-19	NM	NM	NM	NM	308.53	308.62	313.39	308.83	NM	NM	NM	NM	NM	NM	NM	308.28	NM	NM	308.27	299.89	308.18	NI	NI
21-Aug-19	306.69	308.77	308.75	Dry	NM	NM	NM	NM	NM	308.78	308.54	308.51	307.82	308.43	308.93	NM	308.08	Dry	NM	NM	NM	NI	NI
15-Jan-20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NI	NI
12-Feb-20	307.008	309.046	309.078	Dry	308.746	Dry	313.375	309.006	Frozen	309.06	308.708	308.676	308	308.66	Blocked	308.5	308.4	Dry	NM	NM	308.41	NI	NI
13-Feb-20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	308.54	300.11	NM	NI	NI
24-Apr-20	307.118	309.066	309.088	Blocked	308.776	Dry	Blocked	309.066	Blocked	309.12	308.768	308.726	308	308.66	Blocked	308.49	308.38	Dry	308.57	300.19	308.45	NI	NI
21-May-20	307.11	308.98	309.01	Blocked	308.71	Dry	Blocked	309.01	Blocked	309.04	308.73	308.70	307.89	308.55	Blocked	308.38	308.28	Dry	308.46	300.18	308.38	NI	NI
15-Jun-20	NM	NM	NM	NM	NM	308.72	313.37	NM	NM	NM	NM	NM	307.79	308.43	308.89	308.28	308.16	NM	308.36	300.07	NM	NI	NI
29-Jul-20	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	308.64	NM	NM	NM	NM	Decommissioned	Decommissioned	Decommissioned	NM	NM	Dry	Decommissioned	Decommissioned	NM	NI	NI
25-Aug-20	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	NM	NI	NI
21-Sep-20	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	307.74	NI	NI
28-Sep-20	306.76	308.41	308.42	Dry	308.06	Decommissioned	Decommissioned	308.38	Blocked	308.38	308.20	308.13	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Dry	Decommissioned	Decommissioned	NM	NI	NI
5-Oct-20	306.66	308.34	308.37	Dry	307.99	Decommissioned	Decommissioned	308.37	Blocked	308.38	308.22	308.14	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Dry	Decommissioned	Decommissioned	307.82	NI	NI
13-Oct-20	306.67	308.32	308.34	Dry	307.86	Decommissioned	Decommissioned	308.34	Blocked	308.34	308.19	308.12	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Dry	Decommissioned	Decommissioned	307.76	NI	NI
19-Oct-20	306.65	308.30	308.32	Dry	307.78	Decommissioned	Decommissioned	308.30	Blocked	308.30	308.18	308.11	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Dry	Decommissioned	Decommissioned	307.73	NI	NI
26-Oct-20	306.67	308.28	308.31	Dry	307.74	Decommissioned	Decommissioned	308.28	Blocked	308.28	308.19	308.11	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Dry	Decommissioned	Decommissioned	307.74	NI	NI
2-Nov-20	306.62	308.24	308.28	Dry	307.68	Decommissioned	Decommissioned	308.23	Blocked	308.23	308.17	308.09	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Dry	Decommissioned	Decommissioned	307.71	NI	NI
9-Nov-20	306.61	308.23	308.25	Dry	307.61	Decommissioned	Decommissioned	308.17	Blocked	308.16	308.15	308.07	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Dry	Decommissioned	Decommissioned	307.66	NI	NI
16-Nov-20	306.58	308.16	308.19	Dry	307.50	Decommissioned	Decommissioned	308.13	Blocked	308.13	308.14	308.06	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Dry	Decommissioned	Decommissioned	307.64	NI	NI
8-Dec-20	306.55	308.10	308.15	Dry	307.71	Decommissioned	Decommissioned	308.09	Blocked	308.10	308.13	308.05	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.70	NI	NI
12-Jan-21	306.54	308.07	308.22	Dry	307.93	Decommissioned	Decommissioned	308.24	Blocked	308.19	308.18	308.09	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.81	308.19	306.08
12-Mar-21	306.42	308.04	308.20	Dry	308.08	Decommissioned	Decommissioned	308.35	Damaged	308.35	308.18	308.18	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.74	308.41	306.08
19-Mar-21	306.38	308.09	308.24	Dry	308.14	Decommissioned	Decommissioned	308.37	Damaged	308.37	308.16	308.09	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.74	308.41	306.02
23-Mar-21	306.52	308.14	308.30	Dry	308.15	Decommissioned	Decommissioned	308.36	Damaged	308.38	308.14	308.07	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.74	308.47	306.07
29-Mar-21	306.39	308.11	308.25	Dry	308.13	Decommissioned	Decommissioned	308.39	Damaged	308.40	308.18	308.11	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.84	308.48	306.03
8-Jun-21	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	308.22	Damaged	NM	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	308.38	NM
9-Jun-21	306.35	308.13	308.17	Dry	307.95	Decommissioned	Decommissioned	NM	Damaged	308.22	308.02	307.94	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.73	NM	305.85
16-Jun-21	306.33	308.11	308.17	Dry	307.93	Decommissioned	Decommissioned	308.19	Damaged	308.21	308.00	307.92	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.71	308.35	305.84
20-Sep-21	306.19	307.83	307.86	Dry	307.86	Decommissioned	Decommissioned	308.05	Damaged	307.90	307.86	307.77	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.68	308.19	305.92
27-Sep-21	306.24	307.88	308.16	Dry	308.15	Decommissioned	Decommissioned	308.33	Damaged	308.22	308.03	307.96	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.94	308.25	306.09
4-Oct-21	306.28	307.92	308.21	Dry	308.20	Decommissioned	Decommissioned	308.37	Damaged	308.27	308.06	307.99	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.98	308.32	306.07
12-Oct-21	306.27	308.04	308.27	Dry	308.21	Decommissioned	Decommissioned	308.38	Damaged	308.40	308.05	307.98	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.95	308.35	306.10
29-Oct-21	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	Damaged	NM	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.05	NM	NM
15-Nov-21	306.29	308.24	308.40	Dry	308.18	Decommissioned	Decommissioned	308.51	Damaged	308.46	308.12	308.06	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.61	308.52	306.12
22-Nov-21	306.38	308.27	308.42	Dry	307.96	Decommissioned	Decommissioned	308.49	Damaged	308.50	308.12	308.06	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	307.72	308.54	306.15
29-Nov-21	306.36	308.29	308.38	Dry	307.79	Decommissioned	Decommissioned	308.44	Damaged	308.47	308.11	308.04	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.50	306.14
6-Dec-21	NM	NM	NM	NM	307.96	Decommissioned	Decommissioned	308.44	Damaged	NM	308.15	308.07	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.54	306.20
13-Dec-21	306.29	308.28	308.43	Dry	308.06	Decommissioned	Decommissioned	308.49	Damaged	308.51	308.19	308.11	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.48	306.16
20-Dec-21	306.30	308.28	308.45	Dry	308.13	Decommissioned	Decommissioned	308.49	Damaged	308.51	308.20	308.12	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.55	306.20
28-Dec-21	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	Damaged	NM	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM
4-Jan-22	306.39	308.36	308.47	Dry	307.78	Decommissioned	Decommissioned	308.43	Damaged	308.44	308.16	308.09	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.51	306.18
12-Apr-22	306.63	308.55	308.70	Dry	308.44	Decommissioned	Decommissioned	308.72	Damaged	308.73	308.38	308.30	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.76	306.25
2-Aug-22	306.70	308.30	308.33	Dry	307.94	Decommissioned	Decommissioned	308.21	Damaged	308.22	308.04	307.97	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.62	305.77
15-Nov-22	306.39	307.81	307.82	Dry	307.48	Decommissioned	Decommissioned	307.68	Damaged	307.70	307.60	307.54	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.17	305.49
24-Feb-23	306.18	307.70	307.87	Blocked	307.92	Decommissioned	Decommissioned	308.09	Damaged	308.11	307.78	307.70	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.28	305.84
11-Apr-23	NM	NM	NM	NM	NM	Decommissioned	Decommissioned	NM	Damaged	NM	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM
22-Jun-23	307.19	308.18	308.74	Dry	308.26	Decommissioned	Decommissioned	308.51	Damaged	308.25	307.94	307.88	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.84	306.10
18-Sep-23	306.68	308.39	308.52	Dry	308.21	Decommissioned	Decommissioned	308.52	Damaged	308.24	307.91	307.85	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.78	306.13
12-Dec-23	306.45	308.16	308.27	Dry	308.08	Decommissioned	Decommissioned	308.35	Damaged	Damaged	308.03	307.96	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.47	305.97
5-Mar-24	306.70	308.54	308.61	Dry	308.40	Decommissioned	Decommissioned	308.66	Damaged	Damaged	308.36	308.19	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.93	306.23
13-Jun-24	NM	NM	NM	NM	308.48	Decommissioned	Decommissioned	308.75	Decommissioned	Decommissioned	NM	NM	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.98	306.27
14-Jun-24	306.68	308.51	308.42	Dry	NM	Decommissioned	Decommissioned	NM	Decommissioned	Decommissioned	308.36	308.28	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	NM	NM
30-Sep-24	306.59	308.44	308.36	Dry	308.13	Decommissioned	Decommissioned	308.40	Decommissioned	Decommissioned	308.14	308.07	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.63	305.94
10-Dec-24	306.41	308.10	307.95	Dry	307.98	Decommissioned	Decommissioned	308.24	Decommissioned	Decommissioned	308.02	307.94	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.41	305.84
20-Mar-25	306.50	308.21	308.45	Dry	308.35	Decommissioned	Decommissioned	308.59	Decommissioned	Decommissioned	308.18	308.12	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.61	306.20
2-Jul-25	306.57	308.51	308.62	Dry	308.44	Decommissioned	Decommissioned	308.65	Decommissioned	Decommissioned	308.22	308.16	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.77	306.19
2-Oct-25	306.34	308.15	308.16	Dry	307.87	Decommissioned	Decommissioned	308.15	Decommissioned	Decommissioned	307.83	307.75	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.42	305.70
2-Dec-25	306.30	307.91	307.98	Dry	307.75	Decommissioned	Decommissioned	307.96	Decommissioned	Decommissioned	307.71	307.63	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	Decommissioned	308.27	305.70

Notes

1. Lower identifies a 50mm diameter monitoring well
2. Upper identifies a 19mm well installed within same well casing
3. NM = not measured
4. m amsl = metres above mean sea level

Shaded blue indicates monitoring well on Westwood Village Phase 1 Lands

Shaded purple indicates monitoring well on Subject Lands

Table 4: Groundwater Level Minimum, Maximum and Average (m amsl)
Monitoring Wells

Date	BH01-10 Lower	BH01-10 Upper	BH02-10 Lower	BH02-10 Upper	BH03-10	BH04-10 Lower	BH04-10 Upper	BH05-10 Lower	BH05-10 Upper	BH06-10 Lower	BH06-10 Upper	BH07-10 Lower	BH07-10 Upper	BH08-10	BH09-10 Lower	BH09-10 Upper	BH10-10 Lower	BH10-10 Upper	BH11-10	BH12-10 Lower	BH12-10 Upper	BH13-10 Lower	BH13-10 Upper	BH14-10 Lower	BH14-10 Upper
Minimum	307.50	307.88	307.71	307.69	307.84	306.61	306.59	302.18	306.28	306.02	306.97	306.93	NA	307.22	305.50	305.50	305.16	306.04	305.92	306.91	308.62	307.80	309.18	306.81	308.02
Maximum	308.73	308.66	308.43	308.97	308.71	307.33	307.30	302.97	307.23	308.70	308.67	308.26	NA	308.66	306.18	306.00	305.76	306.58	306.74	307.97	312.92	308.81	309.77	309.16	309.16
Average	308.12	308.19	308.16	308.21	308.42	307.04	306.99	302.59	306.77	307.83	308.13	307.49	NA	307.74	305.82	305.84	305.54	306.28	306.38	307.38	310.33	308.40	309.43	308.45	308.42

Date	BH15-10	BH16-10 Lower	BH16-10 Upper	BH17-10 Lower	BH17-10 Upper	BH18-10	BH18-10A	BH19-10	BH20-10 Lower	BH20-10 Upper	BH21-10	BH22-10	BH23-10	BH24-10	BH25-10	BH26-10	BH27-10	BH101-10	BH102-10	BH103-10	BH104-10 Lower	BH104-10 Upper	BH105-10	BH106-10 Lower	BH106-10 Upper
Minimum	307.58	305.63	307.26	307.68	307.96	307.52	307.49	307.42	307.68	308.35	304.47	300.36	300.55	305.80	307.02	303.94	303.80	307.56	307.65	308.05	307.30	307.39	308.58	306.79	307.10
Maximum	308.98	308.70	308.70	309.12	309.05	308.68	308.65	308.79	308.53	311.22	305.76	301.32	301.55	307.51	307.84	304.91	304.56	308.93	308.87	309.07	308.34	308.46	309.06	307.78	308.12
Average	308.25	307.75	308.15	308.42	308.38	308.07	308.05	308.08	308.14	309.04	305.21	300.74	301.05	306.44	307.48	304.50	304.20	308.26	308.24	308.46	307.81	307.92	308.82	307.16	307.51

Date	BH107-10	BH108-10	BH109-10 Lower	BH109-10 Upper	BH110-10	BH111-10 Lower	BH111-10 Upper	BH112-10	BH113-10	BH114-10	BH115-10	BH115A-10	BH6-14	BH8-14 Lower	BH8-14 Upper	BH10-14	BH12-14	BH14-14	BH19-14	BH22-14	BH26-14	MW101-21	MW102-21
Minimum	306.18	307.70	307.82	Dry	307.48	308.02	313.37	307.68	306.14	307.70	307.60	307.54	307.14	307.71	308.80	307.63	307.51	Dry	307.72	299.48	307.61	308.17	305.49
Maximum	308.54	309.07	309.09	Dry	308.78	309.00	313.54	309.07	307.31	309.12	308.77	308.73	308.06	308.66	311.78	308.70	308.60	Dry	308.64	300.19	308.45	308.98	306.27
Average	306.57	308.30	308.39	Dry	308.12	308.52	313.42	308.44	306.44	308.42	308.16	308.10	307.73	308.31	309.48	308.18	308.08	Dry	308.26	299.94	307.93	308.50	306.02

Notes
1. Lower identifies a 50mm diameter monitoring well
2. Upper identifies a 19mm well installed within same well casing
3. m amsl = metres above mean sea level
Shaded blue indicates monitoring well on Westwood Village Phase 1 Lands
Shaded purple indicates monitoring well on Subject Lands

Table 5: Groundwater Level Measurements (m btoc)
Mini Piezometers

Date	MP1		MP2		MP3		MP4 (2")		MP4		MP5		MP6		MP7 2"		MP7		MP8		MP9		MP10 2"		MP10		MP11		MP12	
	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
9-Apr-15	M	M	2.46	NM	M	M	Dry	Dry	Dry	Dry	1.86	Dry	1.09	1.12	1.81	NM	1.80	NM	1.88	NM	1.92	NM	NM	NM	M	M	1.45	NM	Dry	NM
22-May-15	M	M	2.35	Dry	M	M	1.95	Dry	1.94	Dry	1.89	Dry	1.2	Dry	1.93	Dry	1.92	Dry	2.18	Dry	2.19	Dry	2.1	Dry	2.10	Dry	1.48	Dry	1.95	Dry
27-Oct-15	M	M	2.66	Dry	M	M	2.29	Dry	2.17	Dry	2.31	Dry	1.52	Dry	NM	NM	NM	NM	NM	NM	NM	NM	2.485	Dry	2.14	Dry	1.76	Dry	2.06	Dry
30-Oct-15	M	M	NM	NM	M	M	NM	NM	NM	NM	NM	NM	NM	NM	2.19	2.15	2.25	Dry	2.25	Dry	2.32	Dry	NM	NM	NM	NM	NM	NM	NM	NM
20-Jan-16	M	M	NM	NM	M	M	2.27	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	NM	NM	NM	NM	NM	NM	NM	NM	2.33	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
25-Jan-16	M	M	NM	NM	M	M	NM	NM	NM	NM	NM	NM	NM	NM	2.01	Dry	2.06	Dry	2.16	Dry	Frozen	Frozen	NM	NM	NM	NM	NM	NM	NM	NM
7-Jun-16	M	M	2.30	Dry	M	M	NM	NM	NM	NM	NM	NM	NM	NM	1.89	Dry	1.92	Dry	2.07	Dry	2.12	2.13	NM	NM	NM	NM	NM	NM	NM	NM
10-Jun-16	M	M	NM	NM	M	M	1.76	Dry	1.76	Dry	1.68	2.66	1.12	1.12	NM	NM	NM	NM	NM	NM	NM	NM	1.89	Dry	1.9	Dry	1.3	1.3	1.61	Dry
28-Apr-17	M	M	1.82	1.81	M	M	1.575	1.58	1.59	1.59	1.48	1.59	M	M	1.69	1.66	NM	NM	1.76	1.72	2.01	1.87	1.59	1.55	1.6	1.6	1.15	1.11	1.55	1.5
29-May-18	M	M	2.28	Dry	M	M	1.65	1.65	2.08	1.65	2.16	2.15	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
31-May-18	M	M	NM	NM	M	M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1.92	Dry	1.63	1.61	1.16	1.17	1.17	Dry
28-Nov-18	M	M	2.24	Dry	M	M	1.99	Dry	2.00	Dry	NM	NM	Frozen	1.29	NM	NM	NM	NM	NM	NM	NM	NM	2.08	Dry	2.06	Dry	1.53	1.5	Dry	Dry
29-Nov-18	M	M	NM	NM	M	M	NM	NM	NM	NM	NM	NM	NM	NM	1.9	Dry	1.99	Dry	2.01	Dry	2.07	2.09	NM	NM	NM	NM	NM	NM	NM	NM
20-Aug-19	M	M	NM	NM	M	M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1.99	Dry	1.75	1.72	1.42	Dry	1.3	Dry
21-Aug-19	M	M	2.03	Dry	M	M	1.79	Dry	1.79	Dry	2.25	Dry	NM	NM	1.92	Dry	2.02	Dry	2.04	Dry	2.1	2.11	NM	NM	NM	NM	NM	NM	NM	NM
12-Feb-20	M	M	1.74	Dry	M	M	Frozen	Frozen	Frozen	Frozen	M	M	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	NM	NM	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
24-Apr-20	M	M	1.74	1.7	M	M	1.59	1.59	1.64	1.58	M	M	0.87	0.87	1.73	1.73	1.70	1.72	2.00	Dry	2.03	1.98	1.46	1.48	1.43	1.45	1.04	1.00	1.42	1.41
21-May-20	M	M	1.87	Dry	M	M	NM	NM	NM	NM	M	M	NM	NM	1.78	Dry	1.77	Dry	1.92	Dry	2.03	2.02	NM	NM	NM	NM	NM	NM	NM	NM
29-Jul-20	M	M	2.32	Dry	M	M	2.05	dry	2.06	Dry	M	M	1.27	1.27	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	2.05	Dry	1.43	1.43	M	M
21-Sep-20	M	M	Dry	Dry	M	M	2.18	dry	Blocked	Dry	M	M	Dry	Dry	NM	NM	NM	NM	NM	NM	NM	NM	1.32	dry	Dry	Dry	Dry	Dry	M	M
28-Sep-20	M	M	NM	NM	M	M	NM	NM	NM	NM	M	M	NM	NM	DRY	DRY	Dry	Dry	NM	NM	Dry	Dry	NM	NM	NM	NM	NM	NM	M	M
5-Oct-20	M	M	Dry	Dry	M	M	dry	dry	Dry	Dry	M	M	Dry	Dry	2.2	dry	2.13	Dry	NM	NM	Dry	Dry	2.4	DRY	2.15	Dry	1.63	Dry	M	M
13-Oct-20	M	M	Dry	Dry	M	M	Dry	Dry	Dry	Dry	M	M	Dry	Dry	DRY	Dry	Dry	Dry	NM	NM	Dry	Dry	2.53	Dry	Dry	Dry	Dry	Dry	M	M
19-Oct-20	M	M	1.99	Dry	M	M	Dry	Dry	Dry	Dry	M	M	Dry	Dry	DRY	Dry	Dry	Dry	NM	NM	Dry	Dry	2.6	Dry	Dry	Dry	Dry	Dry	M	M
26-Oct-20	M	M	Dry	Dry	M	M	Dry	Dry	Dry	Dry	M	M	NM	NM	DRY	Dry	Dry	Dry	NM	NM	Dry	Dry	2.66	Dry	Dry	Dry	Dry	Dry	M	M
2-Nov-20	M	M	2.50	Dry	M	M	2.2	Dry	Dry	Dry	M	M	Blocked	1.35	DRY	Dry	Dry	Dry	NM	NM	Dry	Dry	2.72	Dry	Dry	Dry	Dry	Dry	M	M
9-Nov-20	M	M	Dry	Dry	M	M	Dry	Dry	Dry	Dry	M	M	Dry	Dry	DRY	Dry	Dry	Dry	NM	NM	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	M	M
16-Nov-20	M	M	Dry	Dry	M	M	Dry	Dry	Dry	Dry	M	M	Dry	Dry	DRY	Dry	Dry	Dry	NM	NM	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	M	M
8-Dec-20	M	M	Dry	Dry	M	M	Dry	Dry	Dry	Dry	M	M	Damaged	Damaged	DRY	Dry	Dry	Dry	NM	NM	Dry	Dry	2.76	Dry	Dry	Dry	Dry	Dry	M	M
12-Jan-21	M	M	Dry	Dry	M	M	Dry	Dry	Dry	Dry	M	M	Damaged	Damaged	2.08	Dry	2.07	Dry	NM	NM	2.25	Dry	2.54	Dry	2.21	Dry	Dry	Dry	M	M
12-Mar-21	M	M	2.27	Dry	M	M			2.18	Dry	M	M	Damaged	Damaged			1.89	Dry	NM	NM	2.09	2.09			2.32	Dry	1.67	Dry	M	M
19-Mar-21	M	M	2.51	Dry	M	M			2.29	Dry	M	M	Damaged	Damaged			1.94	Dry	NM	NM	2.25	Dry			2.33	Dry	Dry	Dry	M	M
23-Mar-21	M	M	2.5	Dry	M	M			2.24	Dry	M	M	Damaged	Damaged			1.94	Dry	NM	NM	2.19	Dry			2.32	Dry	1.69	Dry	M	M
29-Mar-21	M	M	2.39	Dry	M	M			2.2	Dry	M	M	Damaged	Damaged			1.93	Dry	NM	NM	2.1	2.12			2.19	Dry	1.68	Dry	M	M
8-Jun-21	M	M	NM	NM	M	M			NM	NM	M	M	Damaged	Damaged			Dry	Dry	NM	NM	Dry	Dry			Dry	Dry	Dry	Dry	M	M
9-Jun-21	M	M	Dry	Dry	M	M			Dry	Dry	M	M	Damaged	Damaged			NM	NM	NM	NM	NM	NM			NM	NM	NM	NM	M	M
16-Jun-21	M	M	Dry	Dry	M	M			Dry	Dry	M	M	Damaged	Damaged			Dry	Dry	NM	NM	Dry	Dry			Dry	Dry	Dry	Dry	M	M
20-Sep-21	M	M	Dry	Dry	M	M			Dry	Dry	M	M	Damaged	Damaged			Dry	Dry	NM	NM	Dry	Dry			2.22	Dry	Blocked	Dry	M	M
27-Sep-21	M	M	2.22	Dry	M	M			2.17	Dry	M	M	Damaged	Damaged			1.96	Dry	NM	NM	2.24	Dry			Dry	Dry	Dry	Dry	M	M
4-Oct-21	M	M	2	Dry	M	M			2.15	Dry	M	M	Damaged	Damaged			1.94	Dry	NM	NM	2.23	Dry			2.2	Dry	1.72	Dry	M	M
5-Oct-21	M	M	2.3	Dry	M	M			2.16	Dry	M	M	Damaged	Damaged			1.98	Dry	NM	NM	2.22	Dry			2.2	Dry	Dry	Dry	M	M
12-Oct-21	M	M	2.3	Dry	M	M			2.16	Dry	M	M	Damaged	Damaged			1.98	Dry	NM	NM	2.22	Dry			2.2	Dry	Dry	Dry	M	M
15-Nov-21	M	M	2.2	1.68	M	M			2.08	Dry	M	M	Damaged	Damaged			1.89	Dry	NM	NM	2.11	2.11			2.18	Dry	1.59	Dry	M	M
22-Nov-21	M	M	Dry	Dry	M	M			2.06	Dry	M	M	Damaged	Damaged			1.93	Dry	Damaged	Damaged	2.14	2.14			Dry	Dry	1.6	Dry	M	M
29-Nov-21	M	M	2.53	Dry	M	M			2.16	Dry	M	M	Damaged	Damaged			1.95	Dry	Damaged	Damaged	2.18	dry			2.6	Dry	2.21	Dry	M	M
6-Dec-21	M	M	2.47	Dry	M	M			2.17	Dry	M	M	Damaged	Damaged			1.89	Dry	Damaged	Damaged	2.05	2.07			Dry	Dry	1.63	Dry	M	M
13-Dec-21	M	M	Dry	Dry	M	M			2.22	Dry	M	M	Damaged	Damaged			1.86	Dry	Damaged	Damaged	2.09	2.09			Dry	Dry	Dry	Dry	M	M
20-Dec-21	M	M	Dry	Dry	M	M			dry	Dry	M	M	Damaged	Damaged			1.9	Dry	Damaged	Damaged	Frozen	Frozen			Dry	Dry	Frozen	Dry	M	M
4-Jan-22	M	M	Dry	Dry	M	M			dry	Dry	M	M	Damaged	Damaged			1.9	Dry	Damaged	Damaged	Frozen	Frozen			Dry	Dry	1.68	Dry	M	M
12-Apr-22	M	M	2.17	Dry	M	M			2.07	Dry	M	M	Damaged	Damaged			1.82	Dry	Damaged	Damaged	2.12	2.12			1.91	Dry	1.39	1.39	M	M
3-Aug-22	M	M	Dry	Dry	M	M			Dry	Dry	M	M	Damaged	Damaged			Dry	Dry	Damaged	Damaged	Dry	Dry			1.68	Dry	Dry	Dry	M	M
15-Nov-22	M	M	Dry	Dry	M	M			Dry	Dry	M	M	Damaged	Damaged			Dry	Dry	Damaged	Damaged	Dry	Dry			Dry	Dry	Dry	Dry	M	M
24-Feb-23	M	M	Dry	Dry	M	M			Dry	Dry	M	M	Damaged	Damaged			Dry	Dry	Damaged	Damaged	Dry	Dry			Dry	Dry	Dry	Dry	M	M
11-Apr-23	M	M	NM	NM	M	M			NM	NM	M	M	Damaged	Damaged			NM	NM	Damaged	Damaged	NM	NM			NM	NM	NM	NM	M	M
22-Jun-23	M	M	2.26	Dry	M	M			1.96	Dry	M	M	Damaged	Damaged			NM	NM	Damaged	Damaged	NM	NM			2.14	Dry	NM	NM	M	M
15-Sep-23	M	M	2.21	Dry	M	M	1.93	Dry	1.9	Dry	M	M	Damaged	Damaged	DRY	Dry	Dry	Dry	Damaged	Damaged	Dry	Dry	2.11	Dry	Dry	Dry	1.52	Dry	M	M
12-Dec-23	M	M	2.46	Dry	M	M	2.1	Dry	2.1	Dry	M	M	Damaged	Damaged	DRY	Dry	Dry	Dry	Damaged	Damaged	Dry	Dry	2.33	Dry	Dry	Dry	Dry	Dry	M	M
5-Mar-24	M	M	2.14	Dry	M	M	3.1	Dry	1.84	1.84	M	M	Damaged	Damaged	DRY	Dry	1.89	Dry	Damaged	Damaged	2.19	Dry	3.33	Dry	1.96	Dry	1.46	Dry	M	M
13-Jun-24	M	M	2.09	Dry	M	M	1.81	1.81	1.79	1.79	M	M	Damaged	Damaged	NM	NM	NM	NM	Damaged	Damaged	Dry	Dry	1.88	Dry	1.88	Dry	1.38	1.38	M	M
14-Jun-24	M	M	NM	NM	M	M	NM	NM	NM	NM	M	M	Damaged	Damaged	NM	NM	NM	NM	Damaged	Damaged	NM	NM	NM	NM	NM	NM	NM	NM	M	M
30-Sep-24	M	M	Dry	Dry	M	M	2.07	Dry	2.04	Dry	M	M	Damaged	Damaged	DRY	Dry	Dry	Dry	Damaged	Damaged	Dry	Dry	2.25	Dry	blocked	Dry	1.65	Dry	M	M
10-Dec-24	M	M	Dry	Dry	M	M	2.22	Dry	nm	Dry	M	M	Damaged	Damaged	DRY	Dry	Dry	Dry	Damaged	Damaged	Dry	Dry	Dry	Dry	blocked	Dry	Damaged	Damaged	M	M
20-Mar-25	M	M	2.19	Dry	M	M	3.22	Dry	2.04	Dry	M	M	Damaged	Damaged	DRY	Dry	Damaged	Damaged	Damaged	Damaged	1.88	Dry			2.06	Dry	Damaged	Damaged	M	M
2-Jul-25	M	M	2.1	Dry	M	M	4.22	Dry	1.83	Dry	M	M	Damaged	Damaged	DRY	Dry	Damaged	Damaged	Damaged	Damaged	NM	NM			1.95	Dry	Damaged	Damaged	M	M
2-Oct-25	M	M	Dry	Dry	M	M	5.22	Dry	Dry	2.3	M	M	Damaged	Damaged	DRY	Dry	Damaged	Damaged	Damaged	Damaged	Dry	Dry			blocked	Dry	Damaged	Damaged	M	M
2-Dec-25	M	M	Dry	Dry	M	M	6.22	Dry	Dry	Dry	M	M	Damaged	Damaged	DRY	Dry	Damaged	Damaged	Damaged	Damaged	Dry	Dry			Dry	Dry	Damaged	Damaged	M	M

Notes:
M = missing or not located during monitoring event
NM = not measured during monitoring event
Shaded blue indicates monitoring well on Westwood Village Phase 1 Lands
Shaded purple indicates monitoring well on Subject Lands

Table 5: Groundwater Level Measurements (m btoc)
Mini Piezometers

Date	MP13		MP14A		MP14		MP15A		MP15		MP16		MP17		MP18A		MP18		MP19		MP20		MP21		MP22		MP23		MP24	
	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
9-Apr-15	Dry	NM	2.15	NM	1.22	NM	NM	NM	Dry	Dry	Dry	NM	2.2	NM	1.06	NM	1.21	NM	2.05	NM	1.81	NM	0.58	Dry	M	M	M	M	M	M
22-May-15	1.26	1.27	NM	NM	1.25	1.26	1.86	Dry	Damaged	NM	2.52	Dry	2.2	Dry	1.24	Dry	1.39	Dry	2.05	Dry	1.89	Dry	0.58	Dry	M	M	M	M	1.72	Dry
27-Oct-15	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	2.55	Dry	2.25	Dry	1.25	Dry	1.90	Dry	2.14	Dry	1.95	Dry	0.56	Dry	M	M	M	M	1.88	Dry
30-Oct-15	Dry	Dry	NM	NM	1.46	Dry	2.01	Dry	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	M	M	M	M	NM	NM
20-Jan-16	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	2.04	Frozen	NM	NM	Blocked	Dry	Dry	Dry	1.28	Dry	2.03	Dry	2.27	Dry	2.11	Dry	Frozen	Dry	M	M	M	M	NM	NM
25-Jan-16	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	M	M	M	M	1.26	Dry
7-Jun-16	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	M	M	M	M	1.75	Dry
10-Jun-16	1.20	Dry	1.98	Dry	1.20	1.15	1.75	Dry	Damaged	Damaged	1.51	Dry	2.18	Dry	1.15	Dry	NM	NM	1.95	1.89	1.8	Dry	0.51	Dry	M	M	M	M	NM	NM
28-Apr-17	1.11	1.05	NA	NA	0.92	0.92	1.68	1.47	NM	NM	Blocked	Dry	2.03	Dry	1.02	1.15	NM	NM	1.88	1.87	1.95	Dry	0.51	0.57	M	M	M	M	1.68	Dry
29-May-18	NM	NM	NM	NM	NM	NM	NM	NM	Damaged	Damaged	Blocked	Dry	2.09	Dry	1.1	Dry	1.29	Dry	1.93	Dry	NM	NM	NM	NM	M	M	M	M	NM	NM
31-May-18	NM	NM	NM	NM	NM	NM	NM	NM	Damaged	Damaged	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	M	M	M	M	NM	NM
28-Nov-18	NM	NM	NM	NM	NM	NM	NM	NM	Damaged	Damaged	Dry	Dry	Dry	Dry	1.17	Dry	1.37	Dry	1.98	1.86	NM	NM	NM	NM	M	M	M	M	NM	NM
29-Nov-18	NM	NM	1.26	Dry	NM	NM	M	M	M	M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	M	M	M	M	NM	NM
20-Aug-19	NM	NM	NM	NM	NM	NM	M	M	M	M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	M	M	M	M	NM	NM
21-Aug-19	NM	NM	NM	NM	NM	NM	M	M	M	M	Blocked	Dry	2.17	Dry	1.23	Dry	1.35	Dry	2.05	Dry	NM	NM	NM	NM	M	M	M	M	NM	NM
12-Feb-20	M	M	NM	NM	Frozen	Frozen	M	M	M	M	Blocked	Dry	Blocked	Dry	NM	NM	Blocked	Dry	1.85	Dry	NM	NM	Frozen	0.60	M	M	M	M	M	M
24-Apr-20	M	M	M	M	1.59	1.61	M	M	M	M	1.78	1.78	2.17	Dry	1.1	Dry	1.38	Dry	1.91	Dry	Damaged	Damaged	0.55	Dry	M	M	M	M	M	M
21-May-20	M	M	M	M	NM	NM	M	M	M	M	Dry	Dry	Dry	Dry	1.14	Dry	Dry	Dry	Dry	Dry	Damaged	Damaged	0.51	Dry	M	M	M	M	M	M
29-Jul-20	M	M	M	M	M	M	M	M	M	M	Dry	Dry	Blocked	Dry	1.25	dry	1.50	Dry	2.00	Dry	Damaged	Damaged	0.46	Dry	M	M	M	M	M	M
21-Sep-20	M	M	M	M	M	M	M	M	M	M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	M	M	NM	NM	M	M	M	M	M	M
28-Sep-20	M	M	M	M	M	M	M	M	M	M	Dry	Dry	Blocked	Dry	1.32	DRY	1.53	Dry	1.52	Dry	M	M	0.44	0.60	M	M	M	M	M	M
5-Oct-20	M	M	M	M	M	M	M	M	M	M	Dry	Dry	1.49	Dry	1.16	DRY	1.36	Dry	2.03	Dry	M	M	0.39	0.59	M	M	M	M	M	M
13-Oct-20	M	M	M	M	M	M	M	M	M	M	Dry	Dry	Dry	Dry	1.31	Dry	1.54	Dry	Dry	Dry	M	M	0.4	0.59	M	M	M	M	M	M
19-Oct-20	M	M	M	M	M	M	M	M	M	M	Dry	Dry	Dry	Dry	1.39	Dry	1.59	Dry	Dry	Dry	M	M	0.41	0.60	M	M	M	M	M	M
26-Oct-20	M	M	M	M	M	M	M	M	M	M	Dry	Dry	Dry	Dry	1.47	Dry	1.66	Dry	Dry	Dry	M	M	0.42	Dry	M	M	M	M	M	M
2-Nov-20	M	M	M	M	M	M	M	M	M	M	Dry	Dry	2.24	Dry	1.57	Dry	1.76	Dry	Dry	Dry	M	M	0.43	Dry	M	M	M	M	M	M
9-Nov-20	M	M	M	M	M	M	M	M	M	M	Dry	Dry	Dry	Dry	1.66	Dry	1.87	Dry	Dry	Dry	M	M	0.47	Dry	M	M	M	M	M	M
16-Nov-20	M	M	M	M	M	M	M	M	M	M	Dry	Dry	Dry	Dry	1.63	Dry	1.83	Dry	Dry	Dry	M	M	0.47	Dry	M	M	M	M	M	M
8-Dec-20	M	M	M	M	M	M	M	M	M	M	Dry	Dry	Dry	Dry	1.82	Dry	Dry	Dry	Dry	Dry	M	M	0.47	Dry	M	M	M	M	M	M
12-Jan-21	M	M	M	M	M	M	M	M	M	M	Dry	Dry	M	M	1.76	Dry	1.96	Dry	Dry	Dry	M	M	0.45	Dry	M	M	M	M	M	M
12-Mar-21	M	M	M	M	M	M	M	M	M	M	Dry	Dry	M	M			1.47	Dry	Dry	Dry	M	M	0.47	Dry	M	M	M	M	M	M
19-Mar-21	M	M	M	M	M	M	M	M	M	M	Dry	Dry	M	M	1.4		1.6	Dry	2.16	Dry	M	M	Frozen	0.65	M	M	M	M	M	M
23-Mar-21	M	M	M	M	M	M	M	M	M	M	Dry	Dry	M	M	1.4		1.58	Dry	2.16	Dry	M	M	0.49	0.62	M	M	M	M	M	M
29-Mar-21	M	M	M	M	M	M	M	M	M	M	Dry	Dry	M	M			1.57	Dry	2.16	Dry	M	M	0.48	0.6	M	M	M	M	M	M
8-Jun-21	M	M	M	M	M	M	M	M	M	M	NM	NM	M	M			NM	NM	NM	NM	M	M	NM	NM	M	M	M	M	M	M
9-Jun-21	M	M	M	M	M	M	M	M	M	M	Dry	Dry	M	M			Dry	Dry	Dry	Dry	M	M	0.44	0.61	M	M	M	M	M	M
16-Jun-21	M	M	M	M	M	M	M	M	M	M	Dry	Dry	M	M			1.75	Dry	Dry	Dry	M	M	0.46	0.63	M	M	M	M	M	M
20-Sep-21	M	M	M	M	M	M	M	M	M	M	Dry	Dry	M	M			1.65	Dry	Dry	Dry	M	M	0.25	0.62	M	M	M	M	M	M
27-Sep-21	M	M	M	M	M	M	M	M	M	M	Dry	Dry	M	M			1.42	Dry	Dry	Dry	M	M	0.19	0.63	M	M	M	M	M	M
4-Oct-21	M	M	M	M	M	M	M	M	M	M	Dry	Dry	M	M			1.4	Dry	Dry	Dry	M	M	0.18	0.61	M	M	M	M	M	M
5-Oct-21	M	M	M	M	M	M	M	M	M	M	Dry	Dry	M	M			1.59	Dry	Dry	Dry	M	M	0.16	0.61	M	M	M	M	M	M
12-Oct-21	M	M	M	M	M	M	M	M	M	M	Dry	Dry	M	M			1.59	Dry	Dry	Dry	M	M	0.16	0.63	M	M	M	M	M	M
15-Nov-21	M	M	M	M	M	M	M	M	M	M	Dry	Dry	M	M			1.46	Dry	2.04	Dry	M	M	0.18	0.63	M	M	M	M	M	M
22-Nov-21	M	M	M	M	M	M	M	M	M	M	Dry	Dry	M	M			1.51	Dry	2.16	Dry	M	M	0.17	0.63	M	M	M	M	M	M
29-Nov-21	M	M	M	M	M	M	M	M	M	M	Dry	Dry	M	M			1.37	Dry	2.15	Dry	M	M	Frozen	0.63	M	M	M	M	M	M
6-Dec-21	M	M	M	M	M	M	M	M	M	M	Dry	Dry	M	M			1.51	Dry	2.02	Dry	M	M	0.17	0.62	M	M	M	M	M	M
13-Dec-21	M	M	M	M	M	M	M	M	M	M	Dry	Dry	M	M			1.61	Dry	Dry	Dry	M	M	0.19	Dry	M	M	M	M	M	M
20-Dec-21	M	M	M	M	M	M	M	M	M	M	Dry	Dry	M	M			1.66	Dry	dry	Dry	M	M	Frozen	0.63	M	M	M	M	M	M
4-Jan-22	M	M	M	M	M	M	M	M	M	M	Dry	Dry	M	M			1.7	Dry	dry	Dry	M	M	Frozen	0.63	M	M	M	M	M	M
12-Apr-22	M	M	M	M	M	M	M	M	M	M	Dry	Dry	M	M			1.53	Dry	2.07	Dry	M	M	0.1	0.63	M	M	M	M	M	M
3-Aug-22	M	M	M	M	M	M	M	M	M	M	Dry	Dry	M	M			1.58	Dry	Dry	Dry	M	M	NM	NM	M	M	M	M	M	M
15-Nov-22	M	M	M	M	M	M	M	M	M	M	Dry	Dry	M	M			1.84	Dry	Dry	Dry	M	M	Frozen	Dry	M	M	M	M	M	M
24-Feb-23	M	M	M	M	M	M	M	M	M	M	Dry	Dry	M	M			1.48	Dry	Dry	Dry	M	M	NM	NM	M	M	M	M	M	M
11-Apr-23	M	M	M	M	M	M	M	M	M	M	NM	NM	M	M			NM	NM	NM	NM	M	M	NM	NM	M	M	M	M	M	M
22-Jun-23	M	M	M	M	M	M	M	M	M	M	M	M	M	M			1.55	Dry	2.05	Dry	M	M	0.27	damp	M	M	M	M	M	M
15-Sep-23	M	M	M	M	M	M	M	M	M	M	M	M	M	M	1.4	Dry	1.58	Dry	2	Dry	M	M	0.25	damp	M	M	M	M	M	M
12-Dec-23	M	M	M	M	M	M	M	M	M	M	M	M	M	M	1.38	Dry	1.53	Dry	Dry	Dry	M	M	0.31	damp	M	M	M	M	M	M
5-Mar-24	M	M	M	M	M	M	M	M	M	M	M	M	M	M	2.38	Dry	1.44	Dry	2.06	Dry	M	M	0.4	0.63	M	M	M	M	M	M
13-Jun-24	M	M	M	M	M	M	M	M	M	M	M	M	M	M	NM	NM	NM	NM	NM	NM	M	M	NM	NM	M	M	M	M	M	M
14-Jun-24	M	M	M	M	M	M	M	M	M	M	M	M	M	M	1.25	Dry	1.47	Dry	2.08	Dry	M	M	0.28	0.64	M	M	M	M	M	M
30-Sep-24	M	M	M	M	M	M	M	M	M	M	M	M	M	M	1.32	Dry	1.54	Dry	Dry	Dry	M	M	0.17	Dry	M	M	M	M	M	M
10-Dec-24	M	M	M	M	M	M	M	M	M	M	M	M	M	M	1.32	Dry	NM	NM	NM	NM	M	M	NM	NM	M	M	M	M	M	M
20-Mar-25	M	M	M	M	M	M	M	M	M	M	M	M	M	M	2.32	Dry	1.21	Dry	2.08	Dry	M	M	0.26	0.68	M	M	M	M	M	M
2-Jul-25	M	M	M	M	M	M	M	M	M	M	M	M	M	M	3.32	Dry	1.49	Dry	M	M	M	M	0.16	Dry	M	M	M	M	M	M
2-Oct-25	M	M	M	M	M	M	M	M	M	M	M	M	M	M	4.32	Dry	Blocked	Dry	M	M	M	M	0.14	Dry	M	M	M	M	M	M
2-Dec-25	M	M	M	M	M	M	M	M	M	M	M	M	M	M	5.32	Dry	1.64	Dry	M	M	M	M	blocked	Dry	M	M	M	M	M	M

Notes:
M = missing or not located during monitoring event
NM = not measured during monitoring event
Shaded blue indicates monitoring well on Westwood Village Phase 1 Lands
Shaded purple indicates monitoring well on Subject Lands

Table 5: Groundwater Level Measurements (m btoc)
Mini Piezometers

Date	MP25		MP26A		MP26		MP27		MP28		MP29A		MP29		MP30		MP31		MP32UP		MP32DOWN		MP33		MP34		MP35A		MP35	
	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
9-Apr-15	M	M	1.38	NM	M	M	2.03	1.7	Dry	Dry	1.885	Dry	1.82	1.82	1.82	Dry	1.70	1.71	1.04	Dry	0.72	Dry	M	M	M	M	0.84	Dry	M	M
22-May-15	1.91	Dry	1.58	Dry	M	M	NM	NM	1.85	Dry	2.01	Dry	1.98	Dry	2.08	Dry	1.86	1.82	1.26	Dry	0.73	Dry	M	M	M	M	1.87	Dry	1.85	Dry
27-Oct-15	2.09	Dry	1.52	1.53	M	M	2.03	Dry	1.88	Dry	NM	NM	2.08	Dry	2.33	Dry	2.25	Dry	1.55	Dry	0.74	Dry	M	M	M	M	2.04	Dry	2.02	Dry
30-Oct-15	NM	NM	NM	NM	M	M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	M	M	M	M	NM	NM	NM	NM
20-Jan-16	NM	NM	NM	NM	M	M	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	1.43	Frozen	0.76	Frozen	M	M	M	M	Frozen	Frozen	Frozen	Frozen
25-Jan-16	1.9	Dry	Frozen	Frozen	M	M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	M	M	M	M	NM	NM	NM	NM
7-Jun-16	1.93	Dry	1.45	1.46	M	M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	M	M	M	M	1.54	1.55	1.57	1.57
10-Jun-16	NM	NM	NM	NM	M	M	1.85	Dry	1.8	Dry	1.9	Dry	1.8	1.81	1.85	1.89	1.71	1.69	1.09	0.97	0.575	0.59	M	M	M	M	NM	NM	NM	NM
28-Apr-17	1.88	1.87	1.45	1.45	M	M	1.51	1.52	1.42	1.41	1.58	1.57	1.505	1.51	1.68	1.65	1.58	1.56	0.76	0.72	0.295	0.275	M	M	M	M	1.45	1.43	1.47	1.44
29-May-18	Blocked	NM	1.48	1.47	M	M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	M	M	M	M	NM	NM	NM	NM
31-May-18	NM	NM	NM	NM	M	M	NM	NM	1.42	1.48	1.62	1.62	1.58	1.58	1.63	1.64	3.17	1.48	0.86	0.77	0.51	0.38	M	M	M	M	1.52	1.52	1.52	1.55
28-Nov-18	Blocked	NM	NM	NM	M	M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	M	M	M	M	1.73	Dry	1.75	Dry
29-Nov-18	1.87	Dry	1.42	1.415	M	M	NM	NM	Frozen	Frozen	1.925	Dry	1.88	Dry	1.93	1.87	1.77	1.76	1.12	Dry	Broken	Broken	M	M	M	M	NM	NM	NM	NM
20-Aug-19	NM	NM	NM	NM	M	M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Broken	Broken	M	M	M	M	1.6	1.6	1.61	1.64
21-Aug-19	Blocked	Dry	1.55	1.55	M	M	NM	NM	1.55	1.58	1.73	1.72	1.7	1.7	1.75	1.76	3.22	1.51	0.97	0.8	Broken	Broken	M	M	M	M	NM	NM	NM	NM
12-Feb-20	1.85	Dry	1.31	1.3	M	M	NM	NM	Frozen	Frozen	NM	NM	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	M	M	Broken	Broken	M	M	M	M	NM	NM	Frozen	Frozen
24-Apr-20	M	M	1.33	1.34	M	M	1.45	1.45	Unsafe	Unsafe	M	M	M	M	1.46	1.46	M	M	M	M	Broken	Broken	M	M	M	M	Unsafe	Unsafe	Unsafe	Unsafe
21-May-20	M	M	1.43	1.43	M	M	NM	NM	NM	NM	M	M	M	M	NM	NM	M	M	M	M	Broken	Broken	M	M	M	M	NM	NM	NM	NM
29-Jul-20	M	M	NM	NM	M	M	1.73	1.74	1.89	Dry	M	M	M	M	NM	NM	M	M	M	M	M	M	M	M	M	M	NM	NM	NM	NM
21-Sep-20	M	M	NM	NM	M	M	Dry	Dry	1.89	1.89	M	M	M	M	2.27	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
28-Sep-20	M	M	M	M	M	M	NM	NM	NM	NM	M	M	M	M	NM	NM	M	M	M	M	M	M	M	M	M	M	M	M	M	M
5-Oct-20	M	M	M	M	M	M	1.90	1.91	2.05	Dry	M	M	M	M	Dry	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
13-Oct-20	M	M	M	M	M	M	1.94	Dry	Dry	Dry	M	M	M	M	2.29	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
19-Oct-20	M	M	M	M	M	M	1.99	Dry	Dry	Dry	M	M	M	M	2.31	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
26-Oct-20	M	M	M	M	M	M	1.98	Dry	Dry	Dry	M	M	M	M	2.31	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
2-Nov-20	M	M	M	M	M	M	1.98	Dry	Dry	Dry	M	M	M	M	2.37	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
9-Nov-20	M	M	M	M	M	M	2.15	Dry	Dry	Dry	M	M	M	M	Dry	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
16-Nov-20	M	M	M	M	M	M	Dry	Dry	2.2	Dry	M	M	M	M	2.32	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
8-Dec-20	M	M	M	M	M	M	Dry	Dry	Dry	Dry	M	M	M	M	2.38	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
12-Jan-21	M	M	M	M	M	M	2.12	Dry	Dry	Dry	M	M	M	M	2.19	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
12-Mar-21	M	M	M	M	M	M	1.95	1.97	2.02	Dry	M	M	M	M	2.23	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
19-Mar-21	M	M	M	M	M	M	Frozen	Frozen	1.98	Dry	M	M	M	M	2.23	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
23-Mar-21	M	M	M	M	M	M	1.92	1.92	1.97	Dry	M	M	M	M	2.25	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
29-Mar-21	M	M	M	M	M	M	1.9	1.9	1.99	Dry	M	M	M	M	2.18	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
8-Jun-21	M	M	M	M	M	M	NM	NM	NM	NM	M	M	M	M	NM	NM	M	M	M	M	M	M	M	M	M	M	M	M	M	M
9-Jun-21	M	M	M	M	M	M	2.11	Dry	dry	Dry	M	M	M	M	Dry	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
16-Jun-21	M	M	M	M	M	M	2.17	Dry	Dry	Dry	M	M	M	M	Dry	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
20-Sep-21	M	M	M	M	M	M	dry	Dry	Dry	Dry	M	M	M	M	Dry	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
27-Sep-21	M	M	M	M	M	M	2	Dry	Dry	Dry	M	M	M	M	2.14	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
4-Oct-21	M	M	M	M	M	M	1.95	Dry	1.98	Dry	M	M	M	M	2.09	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
5-Oct-21	M	M	M	M	M	M	1.93	1.91	2	Dry	M	M	M	M	2.14	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
12-Oct-21	M	M	M	M	M	M	1.93	1.91	2	Dry	M	M	M	M	2.14	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
15-Nov-21	M	M	M	M	M	M	1.8	1.8	1.9	Dry	M	M	M	M	1.94	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
22-Nov-21	M	M	M	M	M	M	2	1.8	dry	Dry	M	M	M	M	2.15	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
29-Nov-21	M	M	M	M	M	M	1.93	1.93	2.01	Dry	M	M	M	M	2.07	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
6-Dec-21	M	M	M	M	M	M	1.61	1.61	1.71	1.73	M	M	M	M	1.78	1.76	M	M	M	M	M	M	M	M	M	M	M	M	M	M
13-Dec-21	M	M	M	M	M	M	1.69	1.57	1.63	1.63	M	M	M	M	1.74	1.7	M	M	M	M	M	M	M	M	M	M	M	M	M	M
20-Dec-21	M	M	M	M	M	M	NM	NM	Frozen	Frozen	M	M	M	M	NM	NM	M	M	M	M	M	M	M	M	M	M	M	M	M	M
4-Jan-22	M	M	M	M	M	M	Blocked	dry	2.16	dry	M	M	M	M	2.14	dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
12-Apr-22	M	M	M	M	M	M	1.64	1.64	1.76	1.76	M	M	M	M	1.8	1.78	M	M	M	M	M	M	M	M	M	M	M	M	M	M
3-Aug-22	M	M	M	M	M	M	2.09	Dry	Dry	Dry	M	M	M	M	2.36	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
15-Nov-22	M	M	M	M	M	M	Dry	Dry	Dry	Dry	M	M	M	M	Dry	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
24-Feb-23	M	M	M	M	M	M	Frozen	NM	Dry	Dry	M	M	M	M	NM	NM	M	M	M	M	M	M	M	M	M	M	M	M	M	M
11-Apr-23	M	M	M	M	M	M	NM	NM	NM	NM	M	M	M	M	NM	NM	M	M	M	M	M	M	M	M	M	M	M	M	M	M
22-Jun-23	M	M	M	M	M	M	1.84	1.86	1.97	Dry	M	M	M	M	blocked	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
15-Sep-23	M	M	M	M	M	M	1.82	1.82	1.95	Dry	M	M	M	M	blocked	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
12-Dec-23	M	M	M	M	M	M	1.97	Dry	2.06	Dry	M	M	M	M	blocked	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
5-Mar-24	M	M	M	M	M	M	NM	Dry	1.82	Dry	M	M	M	M	1.86	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
13-Jun-24	M	M	M	M	M	M	1.7	1.65	1.79	1.78	M	M	M	M	NM	NM	M	M	M	M	M	M	M	M	M	M	M	M	M	M
14-Jun-24	M	M	M	M	M	M	NM	NM	NM	NM	M	M	M	M	1.81	1.8	M	M	M	M	M	M	M	M	M	M	M	M	M	M
30-Sep-24	M	M	M	M	M	M	1.92	Dry	2.03	Dry	M	M	M	M	Dry	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
10-Dec-24	M	M	M	M	M	M	NM	NM	NM	NM	M	M	M	M	NM	NM	M	M	M	M	M	M	M	M	M	M	M	M	M	M
20-Mar-25	M	M	M	M	M	M	1.81	1.81	1.96	Dry	M	M	M	M	2	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M
2-Jul-25	M	M	M	M	M	M	1.72	1.72	1.84	Dry	M	M	M	M	NM	NM	M	M	M	M	M	M	M	M	M	M	M	M	M	M
2-Oct-25	M	M	M	M	M	M	2.14	Dry	Dry	Dry	M	M	M	M	NM	NM	M	M	M	M	M	M	M	M	M	M	M	M	M	M
2-Dec-25	M	M	M	M	M	M	Dry	Dry	Dry	Dry	M	M	M	M	Dry	Dry	M	M	M	M	M	M	M	M	M	M	M	M	M	M

Notes:
M = missing or not located during monitoring event
NM = not measured during monitoring event
Shaded blue indicates monitoring well on Westwood Village Phase 1 Lands
Shaded purple indicates monitoring well on Subject Lands

Table 6: Groundwater Elevations (m amsl)
Mini Piezometers

Date	MP1		MP2		MP3		MP4 (2")		MP4		MP5		MP6		MP7		MP8		MP9		MP10		MP11		MP12	
	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
TOC Ele. (mAMSL)	310.21		310.29		310.06		310.10		310.10		309.92		309.71		308.42		308.50		308.27		310.46		310.00		310.45	
9-Apr-15	M	M	307.83	NM	M	M	Dry	Dry	Dry	Dry	308.06	Dry	308.62	308.59	306.62	NM	306.62	NM	306.35	NM	M	M	308.55	NM	Dry	NM
22-May-15	M	M	307.94	Dry	M	M	308.15	Dry	308.16	Dry	308.03	Dry	308.51	Dry	306.50	Dry	306.32	Dry	306.08	Dry	308.36	Dry	308.52	Dry	308.50	Dry
27-Oct-15	M	M	307.63	Dry	M	M	307.81	Dry	307.93	Dry	307.62	Dry	308.19	Dry	NM	NM	NM	NM	NM	NM	308.32	Dry	308.24	Dry	308.39	Dry
30-Oct-15	M	M	NM	NM	M	M	NM	NM	NM	NM	NM	NM	NM	NM	306.17	Dry	306.25	Dry	305.95	Dry	NM	NM	NM	NM	NM	NM
20-Jan-16	M	M	NM	NM	M	M	307.83	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	NM	NM	NM	NM	NM	NM	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
25-Jan-16	M	M	NM	NM	M	M	NM	NM	NM	NM	NM	NM	NM	NM	306.36	Dry	306.34	Dry	Frozen	Frozen	NM	NM	NM	NM	NM	NM
7-Jun-16	M	M	307.99	Dry	M	M	NM	NM	NM	NM	NM	NM	NM	NM	306.50	Dry	306.43	Dry	306.15	306.14	NM	NM	NM	NM	NM	NM
10-Jun-16	M	M	NM	NM	M	M	308.34	Dry	308.34	Dry	308.24	307.26	308.59	308.59	NM	NM	NM	NM	NM	NM	308.56	Dry	308.70	308.70	308.84	Dry
28-Apr-17	M	M	308.47	308.48	M	M	308.525	308.52	308.51	308.51	308.44	308.34	M	M	NM	NM	306.74	306.784	306.26	306.40	308.86	308.86	308.85	308.89	308.90	308.95
29-May-18	M	M	308.01	Dry	M	M	308.45	308.45	308.02	308.45	307.76	307.77	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
31-May-18	M	M	NM	NM	M	M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	308.83	308.85	308.84	308.83	309.28	Dry
28-Nov-18	M	M	308.05	Dry	M	M	308.11	Dry	308.10	Dry	NM	NM	Frozen	308.42	NM	NM	NM	NM	NM	NM	308.40	Dry	308.47	308.50	Dry	Dry
29-Nov-18	M	M	NM	NM	M	M	NM	NM	NM	NM	NM	NM	NM	NM	306.43	Dry	306.49	Dry	306.20	306.18	NM	NM	NM	NM	NM	NM
20-Aug-19	M	M	NM	NM	M	M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	308.71	308.74	308.58	Dry	309.15	Dry
21-Aug-19	M	M	308.26	Dry	M	M	308.31	Dry	308.31	Dry	307.67	Dry	NM	NM	306.40	Dry	306.46	Dry	306.17	306.16	NM	NM	NM	NM	NM	NM
12-Feb-20	M	M	308.55	Dry	M	M	Frozen	Frozen	Frozen	Frozen	M	M	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen
24-Apr-20	M	M	308.55	308.59	M	M	308.51	308.51	308.46	308.52	M	M	308.84	308.84	306.72	306.70	306.50	Dry	306.24	306.29	309.03	309.01	308.96	309.00	309.03	309.04
21-May-20	M	M	308.42	Dry	M	M	NM	NM	NM	NM	M	M	NM	NM	306.65	Dry	306.58	Dry	306.24	306.25	NM	NM	NM	NM	NM	NM
29-Jul-20	M	M	307.97	Dry	M	M	308.05	dry	308.04	Dry	M	M	308.44	308.44	NM	NM	NM	NM	NM	NM	308.41	Dry	308.57	308.57	M	M
21-Sep-20	M	M	Dry	Dry	M	M	307.92	dry	Blocked	Dry	M	M	Dry	Dry	NM	NM	NM	NM	NM	NM	Dry	Dry	Dry	Dry	M	M
28-Sep-20	M	M	NM	NM	M	M	NM	NM	NM	NM	M	M	NM	NM	Dry	Dry	NM	NM	Dry	Dry	NM	NM	NM	NM	M	M
5-Oct-20	M	M	Dry	Dry	M	M	dry	dry	Dry	Dry	M	M	Dry	Dry	306.29	Dry	NM	NM	Dry	Dry	308.31	Dry	308.37	Dry	M	M
13-Oct-20	M	M	Dry	Dry	M	M	Dry	Dry	Dry	Dry	M	M	Dry	Dry	Dry	Dry	NM	NM	Dry	Dry	Dry	Dry	Dry	Dry	M	M
19-Oct-20	M	M	308.30	Dry	M	M	Dry	Dry	Dry	Dry	M	M	Dry	Dry	Dry	Dry	NM	NM	Dry	Dry	Dry	Dry	Dry	Dry	M	M
26-Oct-20	M	M	Dry	Dry	M	M	Dry	Dry	Dry	Dry	M	M	NM	NM	Dry	Dry	NM	NM	Dry	Dry	Dry	Dry	Dry	Dry	M	M
2-Nov-20	M	M	307.79	Dry	M	M	307.9	Dry	Dry	Dry	M	M	Blocked	308.36	Dry	Dry	NM	NM	Dry	Dry	Dry	Dry	Dry	Dry	M	M
9-Nov-20	M	M	Dry	Dry	M	M	Dry	Dry	Dry	Dry	M	M	Dry	Dry	Dry	Dry	NM	NM	Dry	Dry	Dry	Dry	Dry	Dry	M	M
16-Nov-20	M	M	Dry	Dry	M	M	Dry	Dry	Dry	Dry	M	M	Dry	Dry	Dry	Dry	NM	NM	Dry	Dry	Dry	Dry	Dry	Dry	M	M
8-Dec-20	M	M	Dry	Dry	M	M	Dry	Dry	Dry	Dry	M	M	Damaged	Damaged	Dry	Dry	NM	NM	Dry	Dry	Dry	Dry	Dry	Dry	M	M
12-Jan-21	M	M	Dry	Dry	M	M	Dry	Dry	Dry	Dry	M	M	Damaged	Damaged	306.35	Dry	NM	NM	306.02	Dry	308.25	Dry	Dry	Dry	M	M
12-Mar-21	M	M	308.02	Dry	M	M	0	0	307.92	Dry	M	M	Damaged	Damaged	306.53	Dry	NM	NM	306.18	306.18	308.14	Dry	308.33	Dry	M	M
19-Mar-21	M	M	307.78	Dry	M	M	0	0	307.81	Dry	M	M	Damaged	Damaged	306.48	Dry	NM	NM	306.02	Dry	308.13	Dry	Dry	Dry	M	M
23-Mar-21	M	M	307.79	Dry	M	M	0	0	307.86	Dry	M	M	Damaged	Damaged	306.48	Dry	NM	NM	306.08	Dry	308.14	Dry	308.31	Dry	M	M
29-Mar-21	M	M	307.90	Dry	M	M	0	0	307.90	Dry	M	M	Damaged	Damaged	306.49	Dry	NM	NM	306.17	306.15	308.27	Dry	308.32	Dry	M	M
8-Jun-21	M	M	NM	NM	M	M	0	0	NM	NM	M	M	Damaged	Damaged	Dry	Dry	NM	NM	Dry	Dry	Dry	Dry	Dry	Dry	M	M
9-Jun-21	M	M	Dry	Dry	M	M	0	0	Dry	Dry	M	M	Damaged	Damaged	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	M	M
16-Jun-21	M	M	Dry	Dry	M	M	0	0	Dry	Dry	M	M	Damaged	Damaged	Dry	Dry	NM	NM	Dry	Dry	Dry	Dry	Dry	Dry	M	M
20-Sep-21	M	M	Dry	Dry	M	M	0	0	Dry	Dry	M	M	Damaged	Damaged	Dry	Dry	NM	NM	Dry	Dry	308.24	Dry	Blocked	Dry	M	M
27-Sep-21	M	M	308.07	Dry	M	M	0	0	307.93	Dry	M	M	Damaged	Damaged	306.46	Dry	NM	NM	306.03	Dry	Dry	Dry	Dry	Dry	M	M
4-Oct-21	M	M	308.29	Dry	M	M	0	0	307.95	Dry	M	M	Damaged	Damaged	306.48	Dry	NM	NM	306.04	Dry	308.26	Dry	308.28	Dry	M	M
5-Oct-21	M	M	307.99	Dry	M	M	0	0	307.94	Dry	M	M	Damaged	Damaged	306.44	Dry	NM	NM	306.05	Dry	308.26	Dry	Dry	Dry	M	M
12-Oct-21	M	M	307.99	Dry	M	M	0	0	307.94	Dry	M	M	Damaged	Damaged	306.44	Dry	NM	NM	306.05	Dry	308.26	Dry	Dry	Dry	M	M
15-Nov-21	M	M	308.09	308.61	M	M	0	0	308.02	Dry	M	M	Damaged	Damaged	306.53	Dry	NM	NM	306.16	306.16	308.28	Dry	308.41	Dry	M	M
22-Nov-21	M	M	Dry	Dry	M	M	0	0	308.04	Dry	M	M	Damaged	Damaged	306.49	Dry	Damaged	Damaged	306.13	306.13	Dry	Dry	308.40	Dry	M	M
29-Nov-21	M	M	307.76	Dry	M	M	0	0	307.94	Dry	M	M	Damaged	Damaged	306.47	Dry	Damaged	Damaged	306.09	dry	307.86	Dry	307.79	Dry	M	M
6-Dec-21	M	M	307.82	Dry	M	M	0	0	307.93	Dry	M	M	Damaged	Damaged	306.53	Dry	Damaged	Damaged	306.22	306.20	Dry	Dry	308.37	Dry	M	M
13-Dec-21	M	M	Dry	Dry	M	M	0	0	307.88	Dry	M	M	Damaged	Damaged	306.56	Dry	Damaged	Damaged	306.18	306.18	Dry	Dry	Dry	Dry	M	M
20-Dec-21	M	M	Dry	Dry	M	M	0	0	dry	Dry	M	M	Damaged	Damaged	306.52	Dry	Damaged	Damaged	Frozen	Frozen	Dry	Dry	Frozen	Dry	M	M
4-Jan-22	M	M	Dry	Dry	M	M	0	0	dry	Dry	M	M	Damaged	Damaged	306.52	Dry	Damaged	Damaged	Frozen	Frozen	Dry	Dry	308.32	Dry	M	M
12-Apr-22	M	M	308.12	Dry	M	M	0	0	308.03	Dry	M	M	Damaged	Damaged	306.60	Dry	Damaged	Damaged	306.15	306.15	308.55	Dry	308.61	308.61	M	M
3-Aug-22	M	M	Dry	Dry	M	M	0	0	Dry	Dry	M	M	Damaged	Damaged	Dry	Dry	Damaged	Damaged	Dry	Dry	308.78	Dry	Dry	Dry	M	M
15-Nov-22	M	M	Dry	Dry	M	M	0	0	Dry	Dry	M	M	Damaged	Damaged	Dry	Dry	Damaged	Damaged	Dry	Dry	Dry	Dry	Dry	Dry	M	M
24-Feb-23	M	M	Dry	Dry	M	M	0	0	Dry	Dry	M	M	Damaged	Damaged	Dry	Dry	Damaged	Damaged	Dry	Dry	Dry	Dry	Dry	Dry	M	M
11-Apr-23	M	M	NM	NM	M	M	0	0	NM	NM	M	M	Damaged	Damaged	NM	NM	Damaged	Damaged	NM	NM	NM	NM	NM	NM	M	M
22-Jun-23	M	M	308.03	Dry	M	M	0	0	308.14	Dry	M	M	Damaged	Damaged	NM	NM	Damaged	Damaged	NM	NM	308.32	Dry	NM	NM	M	M
15-Sep-23	M	M	308.08	Dry	M	M	308.17	Dry	308.20	Dry	M	M	Damaged	Damaged	Dry	Dry	Damaged	Damaged	Dry	Dry	Dry	Dry	308.48	Dry	M	M
12-Dec-23	M	M	307.83	Dry	M	M	308	Dry	308.00	Dry	M	M	Damaged	Damaged	Dry	Dry	Damaged	Damaged	Dry	Dry	Dry	Dry	Dry	Dry	M	M
5-Mar-24	M	M	308.15	Dry	M	M	307	Dry	308.26	308.26	M	M	Damaged	Damaged	306.53	Dry	Damaged	Damaged	306.08	Dry	308.50	Dry	308.54	Dry	M	M
13-Jun-24	M	M	308.20	Dry	M	M	308.29	308.29	308.31	308.31	M	M	Damaged	Damaged	NM	NM	Damaged	Damaged	Dry	Dry	308.58	Dry	308.62	308.62	M	M
14-Jun-24	M	M	NM	NM	M	M	NM	NM	NM	NM	M	M	Damaged	Damaged	NM	NM	Damaged	Damaged	NM	NM	NM	NM	NM	NM	M	M
30-Sep-24	M	M	Dry	Dry	M	M	308.03	Dry	308.06	Dry	M	M	Damaged	Damaged	Dry	Dry	Damaged	Damaged	Dry	Dry	blocked	Dry	308.35	Dry	M	M
10-Dec-24	M	M	Dry	Dry	M	M	307.88	Dry	nm	Dry	M	M	Damaged	Damaged	Dry	Dry	Damaged	Damaged	Dry	Dry	blocked	Dry	Damaged	Damaged	M	M
20-Mar-25	M	M	308.10	Dry	M	M	306.88	Dry	308.06	Dry	M	M	Damaged	Damaged	Damaged	Damaged	Damaged	Damaged	306.39	Dry	308.40	Dry	Damaged	Damaged	M	M
2-Jul-25	M	M	308.19	Dry	M	M	305.88	Dry	308.27	Dry	M	M	Damaged	Damaged	Damaged	Damaged	Damaged	Damaged	NM	NM	308.51	Dry	Damaged	Damaged	M	M
2-Oct-25	M	M	Dry	Dry	M	M	304.88	Dry	Dry	307.80	M	M	Damaged	Damaged	Damaged	Damaged	Damaged	Damaged	Dry	Dry	blocked	Dry	Damaged	Damaged	M	M
2-Dec-25	M	M	Dry	Dry	M	M	303.88	Dry	Dry	Dry	M	M	Damaged	Damaged	Damaged	Damaged	Damaged	Damaged	Dry	Dry	Dry	Dry	Damaged	Damaged	M	M

Notes:
M = missing or not located during monitoring event
NM = not measured during monitoring event
mAMSL = metres above mean sea level
Shaded blue indicates monitoring well on Westwood Village Phase 1 Lands
Shaded purple indicates monitoring well on Subject Lands

Table 6: Groundwater Elevations (m amsl)
Mini Piezometers

Date	MP13		MP14		MP15		MP16		MP17		MP18		MP19		MP20		MP21		MP22		MP23		MP24	
	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
TOC Ele. (mAMSL)	309.89		309.76		310.20		308.28		307.34		306.54		306.93		306.35		305.22		309.84		309.43		306.97	
9-Apr-15	Dry	NM	308.54	NM	Dry	Dry	Dry	NM	305.14	NM	305.33	NM	304.88	NM	304.54	NM	304.64	Dry	M	M	M	M	M	M
22-May-15	308.63	308.62	308.51	308.50	Damaged	NM	305.76	Dry	305.14	Dry	305.15	Dry	304.88	Dry	304.46	Dry	304.64	Dry	M	M	M	M	305.25	Dry
27-Oct-15	NM	NM	NM	NM	NM	NM	305.73	Dry	305.09	Dry	304.64	Dry	304.79	Dry	304.40	Dry	304.66	Dry	M	M	M	M	305.09	Dry
30-Oct-15	Dry	Dry	308.30	Dry	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	M	M	M	M	NM	NM
20-Jan-16	Frozen	Frozen	Frozen	Frozen	NM	NM	Blocked	Dry	Dry	Dry	304.51	Dry	304.66	Dry	304.24	Dry	Frozen	Dry	M	M	M	M	NM	NM
25-Jan-16	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	M	M	M	M	305.71	Dry
7-Jun-16	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	M	M	M	M	305.22	Dry
10-Jun-16	308.69	Dry	308.56	308.61	Damaged	Damaged	306.77	Dry	305.16	Dry	NM	NM	304.98	305.04	304.55	Dry	304.71	Dry	M	M	M	M	NM	NM
28-Apr-17	308.78	308.84	308.84	308.84	NM	NM	Blocked	Dry	305.31	Dry	NM	NM	305.05	305.06	304.40	Dry	304.71	304.65	M	M	M	M	305.29	Dry
29-May-18	NM	NM	NM	NM	Damaged	Damaged	Blocked	Dry	305.25	Dry	305.25	Dry	305.00	Dry	NM	NM	NM	NM	M	M	M	M	NM	NM
31-May-18	NM	NM	NM	NM	Damaged	Damaged	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	M	M	M	M	NM	NM
28-Nov-18	NM	NM	NM	NM	Damaged	Damaged	Dry	Dry	Dry	Dry	305.17	Dry	304.95	305.07	NM	NM	NM	NM	M	M	M	M	NM	NM
29-Nov-18	NM	NM	NM	NM	M	M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	M	M	M	M	NM	NM
20-Aug-19	NM	NM	NM	NM	M	M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	M	M	M	M	NM	NM
21-Aug-19	NM	NM	NM	NM	M	M	Blocked	Dry	305.17	Dry	305.19	Dry	304.88	Dry	NM	NM	NM	NM	M	M	M	M	NM	NM
12-Feb-20	M	M	Frozen	Frozen	M	M	Blocked	Dry	Blocked	Dry	Blocked	Dry	305.08	Dry	NM	NM	Frozen	304.62	M	M	M	M	M	M
24-Apr-20	M	M	308.17	308.15	M	M	306.50	306.50	305.17	Dry	305.16	Dry	305.02	Dry	Damaged	Damaged	304.67	Dry	M	M	M	M	M	M
21-May-20	M	M	NM	NM	M	M	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Damaged	Damaged	304.71	Dry	M	M	M	M	M	M
29-Jul-20	M	M	M	M	M	M	Dry	Dry	Blocked	Dry	305.04	Dry	304.93	Dry	Damaged	Damaged	304.76	Dry	M	M	M	M	M	M
21-Sep-20	M	M	M	M	M	M	NM	NM	NM	NM	NM	NM	NM	NM	M	M	NM	NM	M	M	M	M	M	M
28-Sep-20	M	M	M	M	M	M	Dry	Dry	Blocked	Dry	305.01	Dry	305.41	Dry	M	M	304.78	304.62	M	M	M	M	M	M
5-Oct-20	M	M	M	M	M	M	Dry	Dry	305.85	Dry	305.18	Dry	304.90	Dry	M	M	304.83	304.63	M	M	M	M	M	M
13-Oct-20	M	M	M	M	M	M	Dry	Dry	Dry	Dry	305.00	Dry	Dry	Dry	M	M	304.82	304.63	M	M	M	M	M	M
19-Oct-20	M	M	M	M	M	M	Dry	Dry	Dry	Dry	304.95	Dry	Dry	Dry	M	M	304.81	304.62	M	M	M	M	M	M
26-Oct-20	M	M	M	M	M	M	Dry	Dry	Dry	Dry	304.88	Dry	Dry	Dry	M	M	304.80	Dry	M	M	M	M	M	M
2-Nov-20	M	M	M	M	M	M	Dry	Dry	305.10	Dry	304.78	Dry	Dry	Dry	M	M	304.79	Dry	M	M	M	M	M	M
9-Nov-20	M	M	M	M	M	M	Dry	Dry	Dry	Dry	304.67	Dry	Dry	Dry	M	M	304.75	Dry	M	M	M	M	M	M
16-Nov-20	M	M	M	M	M	M	Dry	Dry	Dry	Dry	304.71	Dry	Dry	Dry	M	M	304.75	Dry	M	M	M	M	M	M
8-Dec-20	M	M	M	M	M	M	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	M	M	304.75	Dry	M	M	M	M	M	M
12-Jan-21	M	M	M	M	M	M	Dry	Dry	M	M	304.58	Dry	Dry	Dry	M	M	304.77	Dry	M	M	M	M	M	M
12-Mar-21	M	M	M	M	M	M	Dry	Dry	M	M	305.07	Dry	Dry	Dry	M	M	304.75	Dry	M	M	M	M	M	M
19-Mar-21	M	M	M	M	M	M	Dry	Dry	M	M	304.94	Dry	304.77	Dry	M	M	Frozen	304.57	M	M	M	M	M	M
23-Mar-21	M	M	M	M	M	M	Dry	Dry	M	M	304.96	Dry	304.77	Dry	M	M	304.73	304.60	M	M	M	M	M	M
29-Mar-21	M	M	M	M	M	M	Dry	Dry	M	M	304.97	Dry	304.77	Dry	M	M	304.74	304.62	M	M	M	M	M	M
8-Jun-21	M	M	M	M	M	M	Dry	Dry	M	M	NM	NM	NM	NM	M	M	NM	NM	M	M	M	M	M	M
9-Jun-21	M	M	M	M	M	M	Dry	Dry	M	M	Dry	Dry	Dry	Dry	M	M	304.78	304.61	M	M	M	M	M	M
16-Jun-21	M	M	M	M	M	M	Dry	Dry	M	M	304.79	Dry	Dry	Dry	M	M	304.76	304.59	M	M	M	M	M	M
20-Sep-21	M	M	M	M	M	M	Dry	Dry	M	M	304.89	Dry	Dry	Dry	M	M	304.97	304.60	M	M	M	M	M	M
27-Sep-21	M	M	M	M	M	M	Dry	Dry	M	M	305.12	Dry	Dry	Dry	M	M	305.03	304.59	M	M	M	M	M	M
4-Oct-21	M	M	M	M	M	M	Dry	Dry	M	M	305.14	Dry	Dry	Dry	M	M	305.04	304.61	M	M	M	M	M	M
5-Oct-21	M	M	M	M	M	M	Dry	Dry	M	M	304.95	Dry	Dry	Dry	M	M	305.06	304.61	M	M	M	M	M	M
12-Oct-21	M	M	M	M	M	M	Dry	Dry	M	M	304.95	Dry	Dry	Dry	M	M	305.06	304.59	M	M	M	M	M	M
15-Nov-21	M	M	M	M	M	M	Dry	Dry	M	M	305.08	Dry	304.89	Dry	M	M	305.04	304.59	M	M	M	M	M	M
22-Nov-21	M	M	M	M	M	M	Dry	Dry	M	M	305.03	Dry	304.77	Dry	M	M	305.05	304.59	M	M	M	M	M	M
29-Nov-21	M	M	M	M	M	M	Dry	Dry	M	M	305.17	Dry	304.78	Dry	M	M	Frozen	304.59	M	M	M	M	M	M
6-Dec-21	M	M	M	M	M	M	Dry	Dry	M	M	305.03	Dry	304.91	Dry	M	M	305.05	304.60	M	M	M	M	M	M
13-Dec-21	M	M	M	M	M	M	Dry	Dry	M	M	304.93	Dry	Dry	Dry	M	M	305.03	Dry	M	M	M	M	M	M
20-Dec-21	M	M	M	M	M	M	Dry	Dry	M	M	304.88	Dry	dry	Dry	M	M	Frozen	304.59	M	M	M	M	M	M
4-Jan-22	M	M	M	M	M	M	Dry	Dry	M	M	304.84	Dry	dry	Dry	M	M	Frozen	304.59	M	M	M	M	M	M
12-Apr-22	M	M	M	M	M	M	Dry	Dry	M	M	305.01	Dry	304.86	Dry	M	M	305.12	304.59	M	M	M	M	M	M
3-Aug-22	M	M	M	M	M	M	Dry	Dry	M	M	304.96	Dry	Dry	Dry	M	M	NM	NM	M	M	M	M	M	M
15-Nov-22	M	M	M	M	M	M	Dry	Dry	M	M	304.70	Dry	Dry	Dry	M	M	Frozen	Dry	M	M	M	M	M	M
24-Feb-23	M	M	M	M	M	M	Dry	Dry	M	M	305.06	Dry	Dry	Dry	M	M	NM	NM	M	M	M	M	M	M
11-Apr-23	M	M	M	M	M	M	NM	NM	M	M	NM	NM	NM	NM	M	M	NM	NM	M	M	M	M	M	M
22-Jun-23	M	M	M	M	M	M	M	M	M	M	304.99	Dry	304.88	Dry	M	M	304.95	damp	M	M	M	M	M	M
15-Sep-23	M	M	M	M	M	M	M	M	M	M	304.96	Dry	304.93	Dry	M	M	304.97	damp	M	M	M	M	M	M
12-Dec-23	M	M	M	M	M	M	M	M	M	M	305.01	Dry	Dry	Dry	M	M	304.91	damp	M	M	M	M	M	M
5-Mar-24	M	M	M	M	M	M	M	M	M	M	305.10	Dry	304.87	Dry	M	M	304.82	304.59	M	M	M	M	M	M
13-Jun-24	M	M	M	M	M	M	M	M	M	M	NM	NM	NM	NM	M	M	NM	NM	M	M	M	M	M	M
14-Jun-24	M	M	M	M	M	M	M	M	M	M	305.07	Dry	304.85	Dry	M	M	304.94	304.58	M	M	M	M	M	M
30-Sep-24	M	M	M	M	M	M	M	M	M	M	305.00	Dry	Dry	Dry	M	M	305.05	Dry	M	M	M	M	M	M
10-Dec-24	M	M	M	M	M	M	M	M	M	M	NM	NM	NM	NM	M	M	NM	NM	M	M	M	M	M	M
20-Mar-25	M	M	M	M	M	M	M	M	M	M	305.33	Dry	304.85	Dry	M	M	304.96	304.54	M	M	M	M	M	M
2-Jul-25	M	M	M	M	M	M	M	M	M	M	305.05	Dry	M	M	M	M	305.06	Dry	M	M	M	M	M	M
2-Oct-25	M	M	M	M	M	M	M	M	M	M	Blocked	Dry	M	M	M	M	305.08	Dry	M	M	M	M	M	M
2-Dec-25	M	M	M	M	M	M	M	M	M	M	304.90	Dry	M	M	M	M	blocked	Dry	M	M	M	M	M	M

Notes:
M = missing or not located during monitoring event
NM = not measured during monitoring event
mAMSL = metres above mean sea level
Shaded blue indicates monitoring well on Westwood Village Phase 1 Lands
Shaded blue indicates monitoring well on Subject Lands

Table 6: Groundwater Elevations (m amsl)
Mini Piezometers

Date	MP25		MP26		MP27		MP28		MP29		MP30		MP31		MP32UP		MP32DOWN		MP33		MP34		MP35	
	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
TOC Ele. (mAMSL)	306.60		306.42		310.14		310.14		310.09		310.05		310.02		308.93		309.31		310.36		310.23		310.01	
9-Apr-15	M	M	M	M	308.11	308.44	Dry	Dry	308.27	308.27	308.23	Dry	308.32	308.31	307.89	Dry	308.59	Dry	M	M	M	M	M	M
22-May-15	304.69	Dry	M	M	NM	NM	308.29	Dry	308.11	Dry	307.97	Dry	308.16	308.20	307.67	Dry	308.58	Dry	M	M	M	M	308.16	Dry
27-Oct-15	304.51	Dry	M	M	308.11	Dry	308.26	Dry	308.01	Dry	307.72	Dry	307.77	Dry	307.38	Dry	308.57	Dry	M	M	M	M	307.99	Dry
30-Oct-15	NM	NM	M	M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	M	M	M	M	NM	NM
20-Jan-16	NM	NM	M	M	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	307.50	Frozen	308.55	Frozen	M	M	M	M	Frozen	Frozen
25-Jan-16	304.70	Dry	M	M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	M	M	M	M	NM	NM
7-Jun-16	304.67	Dry	M	M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	M	M	M	M	308.44	308.44
10-Jun-16	NM	NM	M	M	308.29	Dry	308.34	Dry	308.29	308.28	308.20	308.16	308.31	308.33	307.84	307.96	308.74	308.72	M	M	M	M	NM	NM
28-Apr-17	304.72	304.731	M	M	308.63	308.62	308.72	308.73	308.58	308.58	308.37	308.40	308.44	308.46	308.17	308.21	309.02	309.04	M	M	M	M	308.54	308.57
29-May-18	Blocked	NM	M	M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	M	M	M	M	NM	NM
31-May-18	NM	NM	M	M	NM	NM	308.72	308.66	308.51	308.51	308.42	308.41	306.85	308.54	308.07	308.16	308.80	308.93	M	M	M	M	308.49	308.46
28-Nov-18	Blocked	NM	M	M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	M	M	M	M	308.26	Dry
29-Nov-18	304.74	Dry	M	M	NM	NM	Frozen	Frozen	308.21	Dry	308.12	308.18	308.25	308.26	307.81	Dry	Broken	Broken	M	M	M	M	NM	NM
20-Aug-19	NM	NM	M	M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	Broken	Broken	M	M	M	M	308.4	308.37
21-Aug-19	Blocked	Dry	M	M	NM	NM	308.59	308.56	308.39	308.39	308.30	308.29	306.80	308.51	307.96	308.13	Broken	Broken	M	M	M	M	NM	NM
12-Feb-20	304.75	Dry	M	M	NM	NM	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	M	M	Broken	Broken	M	M	M	M	Frozen	Frozen
24-Apr-20	M	M	M	M	308.69	308.69	Unsafe	Unsafe	M	M	308.59	308.59	M	M	M	M	Broken	Broken	M	M	M	M	Unsafe	Unsafe
21-May-20	M	M	M	M	NM	NM	NM	NM	M	M	NM	NM	M	M	M	M	Broken	Broken	M	M	M	M	NM	NM
29-Jul-20	M	M	M	M	308.41	308.40	308.25	Dry	M	M	NM	NM	M	M	M	M	M	M	M	M	M	M	NM	NM
21-Sep-20	M	M	M	M	Dry	Dry	308.25	308.25	M	M	307.78	Dry	M	M	M	M	M	M	M	M	M	M	M	M
28-Sep-20	M	M	M	M	NM	NM	NM	NM	M	M	NM	NM	M	M	M	M	M	M	M	M	M	M	M	M
5-Oct-20	M	M	M	M	308.24	308.23	308.09	Dry	M	M	Dry	Dry	M	M	M	M	M	M	M	M	M	M	M	M
13-Oct-20	M	M	M	M	308.20	Dry	Dry	Dry	M	M	307.76	Dry	M	M	M	M	M	M	M	M	M	M	M	M
19-Oct-20	M	M	M	M	308.15	Dry	Dry	Dry	M	M	307.74	Dry	M	M	M	M	M	M	M	M	M	M	M	M
26-Oct-20	M	M	M	M	308.16	Dry	Dry	Dry	M	M	307.74	Dry	M	M	M	M	M	M	M	M	M	M	M	M
2-Nov-20	M	M	M	M	308.16	Dry	Dry	Dry	M	M	307.68	Dry	M	M	M	M	M	M	M	M	M	M	M	M
9-Nov-20	M	M	M	M	307.99	Dry	Dry	Dry	M	M	Dry	Dry	M	M	M	M	M	M	M	M	M	M	M	M
16-Nov-20	M	M	M	M	Dry	Dry	307.94	Dry	M	M	307.73	Dry	M	M	M	M	M	M	M	M	M	M	M	M
8-Dec-20	M	M	M	M	Dry	Dry	Dry	Dry	M	M	307.67	Dry	M	M	M	M	M	M	M	M	M	M	M	M
12-Jan-21	M	M	M	M	308.02	Dry	Dry	Dry	M	M	307.86	Dry	M	M	M	M	M	M	M	M	M	M	M	M
12-Mar-21	M	M	M	M	308.19	308.17	308.12	Dry	M	M	307.82	Dry	M	M	M	M	M	M	M	M	M	M	M	M
19-Mar-21	M	M	M	M	Frozen	Frozen	308.16	Dry	M	M	307.82	Dry	M	M	M	M	M	M	M	M	M	M	M	M
23-Mar-21	M	M	M	M	308.22	308.22	308.17	Dry	M	M	307.80	Dry	M	M	M	M	M	M	M	M	M	M	M	M
29-Mar-21	M	M	M	M	308.24	308.24	308.15	Dry	M	M	307.87	Dry	M	M	M	M	M	M	M	M	M	M	M	M
8-Jun-21	M	M	M	M	NM	NM	NM	NM	M	M	NM	NM	M	M	M	M	M	M	M	M	M	M	M	M
9-Jun-21	M	M	M	M	308.03	Dry	dry	Dry	M	M	Dry	Dry	M	M	M	M	M	M	M	M	M	M	M	M
16-Jun-21	M	M	M	M	307.97	Dry	Dry	Dry	M	M	Dry	Dry	M	M	M	M	M	M	M	M	M	M	M	M
20-Sep-21	M	M	M	M	dry	Dry	Dry	Dry	M	M	Dry	Dry	M	M	M	M	M	M	M	M	M	M	M	M
27-Sep-21	M	M	M	M	308.14	Dry	Dry	Dry	M	M	307.91	Dry	M	M	M	M	M	M	M	M	M	M	M	M
4-Oct-21	M	M	M	M	308.19	Dry	308.16	Dry	M	M	307.96	Dry	M	M	M	M	M	M	M	M	M	M	M	M
5-Oct-21	M	M	M	M	308.21	308.23	308.14	Dry	M	M	307.91	Dry	M	M	M	M	M	M	M	M	M	M	M	M
12-Oct-21	M	M	M	M	308.21	308.23	308.14	Dry	M	M	307.91	Dry	M	M	M	M	M	M	M	M	M	M	M	M
15-Nov-21	M	M	M	M	308.34	308.34	308.24	Dry	M	M	308.11	Dry	M	M	M	M	M	M	M	M	M	M	M	M
22-Nov-21	M	M	M	M	308.14	308.34	dry	Dry	M	M	307.90	Dry	M	M	M	M	M	M	M	M	M	M	M	M
29-Nov-21	M	M	M	M	308.21	308.21	308.13	Dry	M	M	307.98	Dry	M	M	M	M	M	M	M	M	M	M	M	M
6-Dec-21	M	M	M	M	308.53	308.53	308.43	308.41	M	M	308.27	308.29	M	M	M	M	M	M	M	M	M	M	M	M
13-Dec-21	M	M	M	M	308.45	308.57	308.51	308.51	M	M	308.31	308.35	M	M	M	M	M	M	M	M	M	M	M	M
20-Dec-21	M	M	M	M	NM	NM	Frozen	Frozen	M	M	NM	NM	M	M	M	M	M	M	M	M	M	M	M	M
4-Jan-22	M	M	M	M	Blocked	dry	307.98	dry	M	M	307.91	dry	M	M	M	M	M	M	M	M	M	M	M	M
12-Apr-22	M	M	M	M	308.50	308.50	308.38	308.38	M	M	308.25	308.27	M	M	M	M	M	M	M	M	M	M	M	M
3-Aug-22	M	M	M	M	308.05	Dry	Dry	Dry	M	M	307.69	Dry	M	M	M	M	M	M	M	M	M	M	M	M
15-Nov-22	M	M	M	M	Dry	Dry	Dry	Dry	M	M	Dry	Dry	M	M	M	M	M	M	M	M	M	M	M	M
24-Feb-23	M	M	M	M	Frozen	NM	Dry	Dry	M	M	NM	NM	M	M	M	M	M	M	M	M	M	M	M	M
11-Apr-23	M	M	M	M	NM	NM	NM	NM	M	M	NM	NM	M	M	M	M	M	M	M	M	M	M	M	M
22-Jun-23	M	M	M	M	308.30	308.28	308.17	Dry	M	M	blocked	Dry	M	M	M	M	M	M	M	M	M	M	M	M
15-Sep-23	M	M	M	M	308.32	308.32	308.19	Dry	M	M	blocked	Dry	M	M	M	M	M	M	M	M	M	M	M	M
12-Dec-23	M	M	M	M	308.17	Dry	308.08	Dry	M	M	blocked	Dry	M	M	M	M	M	M	M	M	M	M	M	M
5-Mar-24	M	M	M	M	NM	Dry	308.32	Dry	M	M	308.19	Dry	M	M	M	M	M	M	M	M	M	M	M	M
13-Jun-24	M	M	M	M	308.44	308.49	308.35	308.36	M	M	NM	NM	M	M	M	M	M	M	M	M	M	M	M	M
14-Jun-24	M	M	M	M	NM	NM	NM	NM	M	M	308.24	308.25	M	M	M	M	M	M	M	M	M	M	M	M
30-Sep-24	M	M	M	M	308.22	Dry	308.11	Dry	M	M	Dry	Dry	M	M	M	M	M	M	M	M	M	M	M	M
10-Dec-24	M	M	M	M	NM	NM	NM	NM	M	M	NM	NM	M	M	M	M	M	M	M	M	M	M	M	M
20-Mar-25	M	M	M	M	308.33	308.33	308.18	Dry	M	M	308.05	Dry	M	M	M	M	M	M	M	M	M	M	M	M
2-Jul-25	M	M	M	M	308.42	308.42	308.30	Dry	M	M	NM	NM	M	M	M	M	M	M	M	M	M	M	M	M
2-Oct-25	M	M	M	M	308.00	Dry	Dry	Dry	M	M	NM	NM	M	M	M	M	M	M	M	M	M	M	M	M
2-Dec-25	M	M	M	M	Dry	Dry	Dry	Dry	M	M	Dry	Dry	M	M	M	M	M	M	M	M	M	M	M	M

Notes:
M = missing or not located during monitoring event
NM = not measured during monitoring event
mAMSL = metres above mean sea level
Shaded blue indicates monitoring well on Westwood Village Phase 1 Lands
Shaded blue indicates monitoring well on Subject Lands

Table 7: Groundwater Quality Sampling
Monitoring Wells

						Client Sample ID	BH01-10	BH02-10	BH04-10	BH06-10	BH10-10	BH11-10	BH13-10	BH14-10	BH01-10	BH02-10	BH04-10	BH05-10	BH06-10	BH11-10	BH13-10	BH14-10	BH16-10	BH18A-10	BH19-10	BH23-10	BH112-10	BH01-10	BH06-10	BH11-10	BH14-10
						Date Sampled	24-Feb-10	24-Feb-10	24-Feb-10	24-Feb-10	24-Feb-10	24-Feb-10	24-Feb-10	24-Feb-10	21-May-2020	21-May-20	21-May-20	21-May-20	21-May-20	22-May-20	22-May-20	21-May-20	21-May-20	21-May-20	21-May-20	21-May-20	22-May-20	8-Jun-21	9-Jun-21	8-Jun-21	8-Jun-21
						ALS Sample ID	L864494-2	L864494-1	L864494-3	L864494-8	L864494-6	L864494-5	L864494-7	L864494-4	L2450847-1	L2450847-2	L2450847-3	L2450847-4	L2450847-5	L2450847-6	L2450847-7	L2450847-12	L2450847-8	L2450847-9	L2450847-10	L2450847-11	L2450847-13	L2598976-1	L2598990-1	L2598998-1	L2598998-2
Parameter	**Detection Limit (Pre-2022)**	**Detection Limit (2022)**	**Units**	**ODWQS[1]**	**ODWS AO/OG[2]**	**PWQO[3]**	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
Physical Tests, Anions and Nutrients																															
Colour, Apparent	2.0	2.0	CU		30-500		**18300**	**4930**	**44500**	**17500**	**41700**	**49000**	221	**7320**	59.2	64.2	10.3	45.9	10.8	14.3	18.9	43.7	29.6	2.8	71.5	5.8	218	52.1	<2.0	<2.0	48.6
Conductivity	3.0	1.0	umhos/cm				662	937	573	719	590	667	729	680	638	617	646	665	579	630	663	707	634	1040	662	601	831	607	600	657	687
Hardness (as $CaCO_3$)	0.5		mg/L		80-100		**350**	**451**	**289**	**367**	**314**	**360**	**388**	**377**	**362**	**351**	**363**	**1810**	**322**	**356**	**354**	**404**	**350**	**398**	**189**	**339**	**486**	**347**	**346**	**383**	**395**
pH	0.10	0.10	pH units		6.5-8.5	6.5-8.5	7.72	7.97	7.89	8.04	8.12	7.91	8.08	7.75	7.45	7.46 *	7.49	7.69	7.6	7.86	7.86	7.70 *	7.54	7.63	7.9	7.74 *	7.05	7.47	8.11	7.62	7.36
Total Dissolved Solids	20	10	mg/L		500		412	**544**	342	426	370	384	460	408	389 *	377 *	392 *	440 *	378 *	356 *	446 *	404 *	385 *	**595 ***	409 *	384 *	**506 ***	345 *	365 *	344 *	410 *
Turbidity	0.10	0.10	NTU		5		**56**	**9,7**	**20**	**5,9**	**17,5**	**9,6**	4.2	**15**	**129**	**534**	**76,4**	**>4000**	**846**	**276**	**>4000**	**41,1**	**177**	**335**	**>4000**	**>4000**	**65,1**	**5,41**	0.68	1.38	**23,1**
Alkalinity, Total (as $CaCO_3$)	10.00	1.0	mg/L		30-500		831	553	1030	893	1680	1450	276	581	342	324	284	511	259	343	257	351	272	290	395	273	470	300	260	309	374
Ammonia, Total (as N)	0.01	0.005	mg/L			0.02	**0,722**	**0,302**	**0,065**	**0,022**	**0,128**	**0,069**	<0.020	**0,117**	**0,528 ***	**0,232**	0.012	0.016	0.012	<0.010	**0,022**	**0,206**	**0,021**	<0.010	**0,709 ***	**0,025**	**1,93 ***	**0,422**	0.013	<0.010	**0,206**
Chloride (Cl)	0.50	0.50	mg/L		250		19.7	65.1	8.8	16.4	21.1	5.5	21	7.8	10.70	14.1	12.4	16.5	12.7	5.99	14.5	13.4	14.2	130	10.3	15.2	5.38	10.4	11.6	9.54	5.43
Fluoride (F)	0.02	0.02	mg/L				<0.10	<0.10	<0.10	<0.10	0.11	<0.10	<0.10	<0.10	0.054	0.049	0.054	0.055	0.05	0.067	0.087	0.054	0.059	0.062	0.083	0.045	0.044	0.046	0.033	0.052	0.031
Nitrate (as N)	0.02	0.02	mg/L	10			<0.10	<0.10	3.54	**16**	0.13	1.21	**11,5**	<0.10	<0.020	<0.020	9.61	**18,3**	**13**	2.32	2.76	<0.020	9.66	**14,6**	0.072	**14,7**	<0.020	<0.020	**11,6**	2.5	<0.020
Nitrite (as N)	0.01	0.01	mg/L	1			<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.010	<0.010	0.067	<0.010	<0.010	<0.010	0.016	<0.010	0.055	<0.010	0.022	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Orthophosphate-Dissolved (as P)	0.0030	0.0030	mg/L				<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0030	<0.0030	0.0089	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	0.0058	0.0123	<0.0030	<0.0030	<0.0030
Total Phosphorus	0.0030	0.0020	mg/L			0.03									**0,337**	**0,698**	**0,122**	**0,889**	**1,19 ***	**0,244**	**1,73 ***	0.0102	**0,0941**	**0,288**	**0,879**	**1,86 ***	**0,128**				
Sulfate (SO_4)	0.30	0.03	mg/L		500		6.4	14.4	6.6	22.4	71.1	12.6	80	2.4	2.32	<0.30	11.7	16	7.3	6.61	94.4	16	13.8	20.2	0.79	3.12	7.77	3.44	10.2	10.6	1.05
Total Metals																															
Aluminum (Al)-Total	0.005		mg/L		0.1	0.075									**4.03 ***	**8.98 ***	**1.18**	**64,7 ***	**23,7 ***	**5.18 ***	**40,6 ***	**0.267**	**1,74**	**6.02 ***	**13.5 ***	**47.8 ***	**1,65 ***				
Antimony (Sb)-Total	0.0001		mg/L	0.006		0.02									<0.0010 *	<0.0010 *	0.00032	<0.0010 *	<0.0010 *	<0.0010 *	<0.0010 *	<0.00010	0.00012	<0.0010 *	<0.0010 *	<0.0010 *	<0.0010 *				
Arsenic (As)-Total	0.0001		mg/L	0.01		0.1									**0,0149 ***	**0,0278 ***	0.00115	**0,0556 ***	**0,0199 ***	0.0083 *	**0,0324 ***	0.00158	0.00155	0.0079 *	0.0064 *	**0,0263 ***	**0,0108 ***				
Barium (Ba)-Total	0.0001		mg/L	1											0.174 *	0.155 *	0.0745	**1,20 ***	0.266 *	0.147 *	0.440 *	0.0545	0.0854	0.137 *	0.189 *	0.542 *	0.0967 *				
Beryllium (Be)-Total	0.0001		mg/L			1,1									<0.0010 *	<0.0010 *	<0.00010	0.0032 *	0.0011 *	<0.0010 *	0.0019 *	<0.00010	<0.00010	<0.0010 *	<0.0010 *	0.0024 *	<0.0010 *				
Bismuth (Bi)-Total	0.00005		mg/L												<0.00050 *	<0.00050 *	<0.000050	0.00077 *	0.00074 *	<0.00050 *	<0.00050 *	<0.000050	0.000066	<0.00050 *	<0.00050 *	0.00071 *	<0.00050 *				
Boron (B)-Total	0.010		mg/L	5		0.2									<0.10 *	<0.10 *	0.012	<0.10 *	<0.10 *	<0.10 *	<0.10 *	0.012	0.011	<0.10 *	<0.10 *	<0.10 *	<0.10 *				
Cadmium (Cd)-Total	0.000005		mg/L	0.005		0.0005									0.000254 *	**0,000545 ***	0.0000937	**0,00458 ***	**0,00150 ***	**0,000555 ***	0.00109 *	0.0000176	0.0000678	**0,000768 ***	0.000182 *	**0,00301 ***	0.000128 *				
Calcium (Ca)-Total	0.05		mg/L												144 *	206 *	92.4	1680 *	598 *	128 *	853 *	111	108	157 *	203 *	459 *	151 *				
Cesium (Cs)-Total	0.00001		mg/L												0.00043 *	0.00081 *	0.000108	0.00373 *	0.00217 *	0.00057 *	0.00305 *	0.000034	0.000201	0.00056 *	0.00134 *	0.00234 *	0.00014 *				
Chromium (Cr)-Total	0.0005		mg/L	0.05		0.001									**0,0056 ***	**0,0151 ***	**0,00167**	**0,0881 ***	**0,0305 ***	**0,0053 ***	**0,0590 ***	<0.00050	**0,00251**	**0,0082 ***	**0,0200 ***	**0,0531 ***	**<0,0050 ***				
Cobalt (Co)-Total	0.0001		mg/L			0.009									0.0046 *	0.0084 *	0.00229	**0,0743 ***	**0,0240 ***	0.0064 *	**0,0330 ***	0.00076	0.00168	0.0084 *	**0,0099 ***	**0,0407 ***	0.0021 *				
Copper (Cu)-Total	0.0005		mg/L		1	0.005									**0,0710 ***	**0,142 ***	**0,00972**	**0,247 ***	**0,218 ***	**0,0642 ***	**0,0953 ***	**0,00543**	**0,029**	**0,110 ***	**0,0312 ***	**0,218 ***	**0,0253 ***				
Iron (Fe)-Total	0.01		mg/L		0.3	0.3									**10,6 ***	**31,6 ***	**1,97**	**115 ***	**50,5 ***	**12,1 ***	**73,9 ***	**5,47**	**6,36**	**14,9 ***	**23,6 ***	**91,3 ***	**7,61 ***				
Lead (Pb)-Total	0.00005		mg/L	0.010		0.005									**0,0238 ***	**0,0677 ***	**0,0051**	**0,250 ***	**0,0559 ***	**0,0215 ***	**0,0769 ***	0.00185	**0,00545**	**0,0513 ***	**0,0341 ***	**0,269 ***	**0,0138 ***				
Lithium (Li)-Total	0.00100		mg/L												<0.010 *	0.018 *	0.0027	0.098 *	0.050 *	0.010 *	0.076 *	0.0013	0.0039	0.013 *	0.030 *	0.099 *	<0.010 *				
Magnesium (Mg)-Total	0.005		mg/L												42.5 *	61.4 *	28.7	415 *	117 *	42.1 *	212 *	28.4	29.4	46.3 *	58.7 *	112 *	38.5 *				
Manganese (Mn)-Total	0.0005		mg/L		0.05										**1,22 ***	**1,79 ***	**1,05**	**19,8 ***	**3,85 ***	**4,25 ***	**3,02 ***	**0,89**	**0,90**	**1,22 ***	**0,873 ***	**3,19 ***	**0,848 ***				
Molybdenum (Mo)-Total	0.00005		mg/L			0.04									<0.00050 *	<0.00050 *	0.00169	0.00064 *	<0.00050 *	<0.00050 *	0.00448 *	<0.00050	0.000134	<0.00050 *	0.00063 *	0.00106 *	<0.00050 *				
Nickel (Ni)-Total	0.0005		mg/L			0.025									0.0092 *	0.0168 *	0.00254	**0,123 ***	**0,0486 ***	0.0123 *	**0,0677 ***	0.0011	0.00335	0.0152 *	0.0230 *	**0,0819 ***	<0.0050 *				
Phosphorus (P)-Total	0.05		mg/L			0.03									**<0.50 ***	**0,72 ***	**0,122**	**6,57 ***	**2,11 ***	**<0,50 ***	**3,79 ***	**<0,050**	**0,101**	**<0,50 ***	**0,87 ***	**2,26 ***	**<0,50 ***				
Potassium (K)-Total	0.05		mg/L												1.61 *	2.78 *	2.86	11.5 *	4.48 *	1.95 *	8.36 *	0.944	2.4	5.38 *	4.09 *	5.66 *	2.19 *				
Rubidium (Rb)-Total	0.0002		mg/L												0.0046 *	0.0109 *	0.00183	0.0705 *	0.0248 *	0.0075 *	0.0445 *	0.00065	0.00323	0.0070 *	0.0187 *	0.0373 *	0.0027 *				
Selenium (Se)-Total	0.00005		mg/L	0.05		0.1									0.00085 *	<0.00050 *	0.000627	0.00076 *	0.00072 *	<0.00050 *	0.00053 *	0.00005	0.000305	<0.00050 *	<0.00050 *	0.00054 *	<0.00050 *				
Silicon (Si)-Total	0.1		mg/L												9.0 *	14.5 *	4.42	81.1 *	32.7 *	10.0 *	59.2 *	3.69	5.73	11.5 *	26.0 *	51.0 *	6.2 *				
Silver (Ag)-Total	0.00005		mg/L			0.0001									**<0,00050 ***	**<0,00050 ***	<0.000050	**<0,00050 ***	**<0,00050 ***	**<0,00050 ***	**<0,00050 ***	<0.000050	<0.000050	**<0,00050 ***	**<0,00050 ***	**<0,00050 ***	**<0,00050 ***				
Sodium (Na)-Total	0.05		mg/L		200(**)										5.96 *	8.66 *	2.55	6.44 *	4.12 *	2.95 *	9.97 *	7.21	2.79	61.3 *	94.6 *	11.5 *	2.93 *				
Strontium (Sr)-Total	0.001		mg/L												0.155 *	0.213 *	0.0975	1.87 *	0.658 *	0.131 *	1.19 *	0.119	0.111	0.157 *	0.321 *	0.580 *	0.167 *				
Sulfur (S)-Total	0.5		mg/L												<5.0 *	<5.0 *	4.58	6.9 *	<5.0 *	<5.0 *	36.1 *	6.22	4.95	6.4 *	<5.0 *	<5.0 *	<5.0 *				
Tellurium (Te)-Total	0.0002		mg/L												<0.0020 *	<0.0020 *	<0.00020	<0.0020 *	<0.0020 *	<0.0020 *	<0.0020 *	<0.00020	<0.00020	<0.0020 *	<0.0020 *	<0.0020 *	<0.0020 *				
Thallium (Tl)-Total	0.00001		mg/L			0.0008									<0.00020 *	<0.00020 *	0.000043	**0,00137 ***	0.00041 *	0.00019 *	0.00048 *	0.000012	0.000026	0.00028 *	0.00016 *	<0.00060 *	<0.00010 *				
Thorium(Th)-Total	0.0001		mg/L												<0.0010 *	0.0022 *	<0.00010	0.0290 *	0.0062 *	<0.0010 *	0.0145 *	<0.00010	0.00029	0.0014 *	0.0026 *	0.0171 *	<0.0010 *				
Tin (Sn)-Total	0.0001		mg/L												<0.0010 *	<0.0010 *	0.00011	<0.0010 *	<0.0010 *	<0.0010 *	<0.0010 *	<0.00010	<0.00010	<0.0010 *	<0.0010 *	<0.0010 *	<0.0010 *				
Titanium (Ti)-Total	0.0003		mg/L												0.0645 *	0.116 *	0.0228	1.11 *	0.274 *	0.0785 *	0.714 *	0.00762	0.0307	0.117 *	0.279 *	0.202 *	0.0350 *				
Tungsten (W)-Total	0.0001		mg/L			0.03									<0.0010 *	<0.0010 *	<0.00010	<0.0010 *	<0.0010 *	<0.0010 *	<0.0010 *	<0.00010	<0.00010	<0.0010 *	<0.0010 *	<0.0010 *	<0.0010 *				
Uranium (U)-Total	0.00001		mg/L	0.02		0.005									0.00049 *	0.00059 *	0.000973	0.00418 *	0.00133 *	0.00039 *	0.00374 *	0.000747	0.000566	0.00051 *	0.00092 *	0.00185 *	0.00228 *				
Vanadium (V)-Total	0.0005		mg/L			0.006									**0,0089 ***	**0,0229 ***	0.00247	**0,112 ***	**0,0458 ***	**0,0100 ***	**0,0718 ***	0.00137	0.0045	**0,0164 ***	**0,0264 ***	**0,0680 ***	**0,0091 ***				
Zinc (Zn)-Total	0.003		mg/L		5	0.02									**0,266 ***	**0,299 ***	0.0197	**1,56 ***	**0,598 ***	**0,163 ***	**0,486 ***	0.0084	**0,077**	**0,327 ***	**0,118 ***	**1,43 ***	**0,224 ***				
Zirconium (Zr)-Total	0.0002		mg/L			0.004									<0.0020 *	<0.0020 *	0.00026	<0.0020 *	<0.0020 *	<0.0020 *	<0.0020 *	0.00138	0.00037	<0.0020 *	0.0020 *	<0.0020 *	0.0021 *				
Dissolved Metals																															
Aluminum (Al)-Dissolved	0.0050	0.0010	mg/L		0.1	0.075	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.0062	<0.0050	<0.0050	<0.050 *	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0355	0.0096	<0.0050	<0.0050	0.0100
Antimony (Sb)-Dissolved	0.00010	0.00010	mg/L	0.006		0.02	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.00024	<0.00010	0.00019	<0.0010 *	<0.00010	<0.00010	0.0001	<0.00010	<0.00010	<0.00010	0.00017	<0.00010	0.0004	<0.00010	<0.00010	<0.00010	<0.00010
Arsenic (As)-Dissolved	0.00010	0.00010	mg/L	0.01		0.1	**0,0112**	0.0023	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00214	0.0009	0.00032	<0.0010 *	0.0001	<0.00010	0.00036	0.00044	0.00026	<0.00010	0.00088	<0.00010	0.00341	0.00042	<0.00010	<0.00010	0.00102
Barium (Ba)-Dissolved	0.00010	0.00010	mg/L	1			0.108	0.115	0.056	0.073	0.127	0.027	0.099	0.046	0.146	0.0779	0.0576	0.413 *	0.0583	0.032	0.0771	0.0458	0.0533	0.0754	0.0756	0.102	0.0819	0.137	0.0593	0.0323	0.0523
Beryllium (Be)-Dissolved	0.00010	0.000020	mg/L			1,1	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.00010	<0.00010	<0.00010	<0.0010 *	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
Bismuth (Bi)-Dissolved	0.000050	0.000050	mg/L				<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.000050	<0.000050	<0.000050	<0.00050 *	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050
Boron (B)-Dissolved	0.010	0.010	mg/L	5		0.2	<0.050	<0.05	<0.05	<0.050	<0.050	<0.050	<0.050	<0.050	0.012	0.012	0.012	<0.10 *	<0.010	0.012	0.012	0.013	0.01	0.013	0.026	0.012	0.014	0.013	<0.010	0.019	0.044
Cadmium (Cd)-Dissolved	0.0000050	0.0000050	mg/L	0.005		0.0005	<0.00010	<0.00010	0.0001	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0000184	0.0000095	0.0000331	0.00192 *	<0.0000050	<0.0000050	0.0000065	<0.0000050	0.0000163	0.0000165	<0.0000050	<0.0000050	<0.0000050	<0.0000050	0.0000066	0.0000061	<0.0000050
Calcium (Ca)-Dissolved	0.050	0.050	mg/L				96	112	79.3	103	73.2	79.3	94.2	115	96.8	95.4	99.4	659 *	90.3	89.5	84.2	116	99.2	106	40.8	92.3	137	90.8	91.8	93.9	111
Cesium (Cs)-Dissolved	0.00050	0.000010	mg/L																									<0.000010	<0.000010	<0.000010	<0.000010
Chromium (Cr)-Dissolved	0.00050	0.00050	mg/L	0.05		0.001	**0,0019**	**0,0024**	**0,0013**	**0,0017**	**0,0014**	**0,0013**	**0,0014**	**0,0018**	<0.00050	<0.00050	<0.00050	<0.0050 *	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	0.00066	<0.00050	<0.00050	<0.00050	<0.00050
Cobalt (Co)-Dissolved	0.00010	0.00010	mg/L			0.009	0.00205	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	0.00096	0.00052	<0.00010	0.0021 *	<0.00010	<0.00010	<0.00010	0.00051	<0.00010	<0.00010	0.00021	<0.00010	0.00055	0.00011	<0.00010	<0.00010	0.00074
Copper (Cu)-Dissolved	0.00020	0.00020	mg/L		1	0.005	**0,0083**	0.0024	0.0023	0.0016	0.001	0.0023	0.0017	**0,0068**	**0,0114**	**0,00679**	0.00129	<0.0020 *	0.00077	0.00034	0.00037	0.00132	0.00421	0.00096	0.00184	<0.00020	0.00144	0.00156	0.00142	0.00364	0.00187
Iron (Fe)-Dissolved	0.010	0.010	mg/L		0.3	0.3	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.027	0.012	<0.010	<0.10 *	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.013	<0.010	**0,885**	**1,4**	<0.010	<0.010	**5,47**
Lead (Pb)-Dissolved	0.000050	0.000050	mg/L	0.01		0.005	<0.0010	<0.0010	<0.001	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.000134	<0.000050	<0.000050	<0.00050 *	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.000127	<0.000050	0.000508	0.000065	<0.000050	0.000124	0.000055
Lithium (Li)-Dissolved	0.0010	0.0010	mg/L																									0.0013	0.0019	0.0014	0.0012
Magnesium (Mg)-Dissolved	0.0050	0.0050	mg/L				26.8	41.7	22.2	26.7	31.8	22.2	37	21.9	29.3	27.3	28	38.9 *	23.4	32.2	35	27.9	24.8	32.5	21.2	26.3	35	29.1	28.3	36.1	28.5
Manganese (Mn)-Dissolved	0.00050	0.00010	mg/L		0.05		**0,631**	**0,248**	**0,0675**	**0,001**	**0,158**	**0,0675**	**0,232**	**0,671**	**0,802**	**0,698**	**0,144**	**1,31 ***	<0.00050	<0.00050	0.0104	**0,821**	**0,356**	<0.00050	0.0182	<0.00050	**0,274**	**0,754**	<0.00050	**0,0587**	**0,992**
Molybdenum (Mo)-Dissolved	0.000050	0.000050	mg/L			0.04	0.002	0.0056	<0.001	0.0034	0.0085	<0.0010	0.0066	<0.0010	0.000273	0.000336	0.000171	<0.00050 *	0.00013	<0.000050	0.00467	<0.000050	0.000115	0.000073	0.00716	0.000078	0.000154	0.000581	0.000075	0.000052	0.000056
Nickel (Ni)-Dissolved	0.00050	0.00050	mg/L			0.025	0.0049	<0.0020	<0.002	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	0.00138	0.00071	0.0014	<0.0050 *	<0.00050	<0.00050	<0.00050	0.00065	0.00053	<0.00050	0.00145	<0.00050	0.00086	<0.00050	<0.00050	<0.00050	0.00095
Phosphorus (P)-Dissolved	0.050	0.050	mg/L			0.03	**<0,050**	**<0,050**	**<0,050**	**<0,050**	**<0,050**	**<0,050**	**<0,050**	**<0,050**	**<0,050**	**<0,050**	**<0,050**	**<0,50 ***	**<0,050**	**<0,050**	**<0,050**	**<0,050**	**<0,050**	**<0,050**	**<0,050**	**<0,050**	**<0,050**	**<0,050**	**<0,050**	**<0,050**	**<0,050**
Potassium (K)-Dissolved	0.050	0.050	mg/L				<1.0	2.8	2.8	1.7	2.5	2.8	2.5	<1.0	0.846	1.18	2.52	2.50 *	0.911	0.537	1.77	0.819	1.68	4.31	1.39	0.836	1.92	0.87	1.15	0.625	0.898
Rubidium (Rb)-Dissolved	0.00020	0.00020	mg/L																									0.00033	0.00146	0.00030	0.00042
Selenium (Se)-Dissolved	0.000050	0.000050	mg/L	0.05		0.1	<0.0050	<0.0050	<0.005	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.000352	0.000073	0.000665	0.00060 *	0.000644	<0.000050	0.000267	<0.000050	0.000282	0.000299	0.000109	0.000538	0.000216	<0.000050	0.000379	<0.000050	0.000072
Silicon (Si)-Dissolved	0.050	0.050	mg/L				4	5	3.4	4.4	6.6	3.4	6.2	3.2	3.8	3.2	3.03	5.38 *	3.36	3.45	5.43	3.1	3.17	3.48	5.97	4.39	4.18	4.08	5.16	3.98	3.79
Silver (Ag)-Dissolved	0.000050	0.000010	mg/L			0.0001	<0.00010	<0.00010	<0.0001	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.000050	<0.000050	<0.000050	<0.00050 *	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050
Sodium (Na)-Dissolved	0.050	0.050	mg/L		200(**)		7.36	27	2.18	9.55	8.43	2.18	8.2	1.9	5.44	8.05	2.53	3.96 *	3.41	2.75	7.7	7.03	2.62	59.8	88.3	2.18	2.88	5.93	3.39	3.29	9.82
Strontium (Sr)-Dissolved	0.0010	0.0002	mg/L				0.0945	0.19	0.0736	0.132	0.141	0.0736	0.166	0.1	0.0928	0.106	0.0953	0.814 *	0.0927	0.0842	0.161	0.112	0.0946	0.109	0.0902	0.117	0.138	0.0906	0.223	0.0855	0.113
Sulfur (S)-Dissolved	0.50	0.50	mg/L																									1.58	2.71	4.09	0.62
Tellurium (Te)-Dissolved	0.00020	0.00020	mg/L																									<0.00020	<0.00020	<0.00020	<0.00020
Thallium (Tl)-Dissolved	0.000010	0.000010	mg/L			0.0008	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	0.000026	<0.000010	0.000019	<0.00010 *	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010
Thorium(Th)-Dissolved	0.00010	0.00010	mg/L																									<0.00010	0.00026	<0.00010	<0.00010
Tin (Sn)-Dissolved	0.00010	0.00010	mg/L				<0.001	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.00010	<0.00010	0.00015	<0.0010 *	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
Titanium (Ti)-Dissolved	0.00030	0.00030	mg/L				<0.002	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.00030	<0.00030	<0.00030	<0.0030 *	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	0.00094	<0.00030	0.00495	<0.00030	0.00032
Tungsten (W)-Dissolved	0.00030	0.00010	mg/L			0.03	<0.010	<0.01	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.00010	<0.00010	<0.00010	<0.0010 *	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
Uranium (U)-Dissolved	0.000010	0.000010	mg/L

Table 7: Groundwater Quality Sampling
Monitoring Wells

						Client Sample ID	BH16-10	BH18A-10	BH19-10	BH23-10	BH112-10	MW101-21	MW102-21	BH01-10	BH06-10	BH11-10	BH14-10	BH16-10	BH18A-10	BH19-10	BH112-10	MW101-21	MW102-21	BH01-10	BH06-10	BH11-10	BH14-10	BH15-10	BH19-10
						Date Sampled	9-Jun-21	8-Jun-21	8-Jun-21	8-Jun-21	8-Jun-21	9-Jun-21	8-Jun-21	2-Aug-22	3-Aug-22	2-Aug-22	2-Aug-22	3-Aug-22	2-Aug-22	2-Aug-22	2-Aug-22	2-Aug-22	2-Aug-22	22-Jun-23	22-Jun-23	22-Jun-23	22-Jun-23	22-Jun-23	22-Jun-23
						ALS Sample ID	L2598990-2	L2598976-2	L2598998-3	L2598976-3	L2598998-4	L2598998-5	L2598998-6	WT2209292-001	WT2209376-001	WT2209295-001	WT2209295-002	WT2209376-002	WT2209292-002	WT2209295-003	WT2209295-004	WT2209295-005	WT2209295-006	WT2318345-001	WT2318341-001	WT2318336-001	WT2318336-002	WT2318336-003	WT2318336-004
Parameter	**Detection Limit (Pre-2022)**	**Detection Limit (2022)**	**Units**	**ODWQS[1]**	**ODWS AO/OG[2]**	**PWQO[3]**	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
Physical Tests, Anions and Nutrients																													
Colour, Apparent	2.0	2.0	CU		30-500		12.7	<2.0	97.5	38.3	121	37.4	14.1	84.8	4.7	<2.0	258(*)	10.8	<2.0	**569(*)**	**512(*)**	5.2	194	70.5	9.8	5.3	315	3.4	**1660**
Conductivity	3.0	1.0	umhos/cm				720	626	654	602	1030	1400	621	674	524	676	678	678	924	707	1190	686	636	608	532	619	668	712	700
Hardness (as $CaCO_3$)	0.5		mg/L		80-100		**451**	**356**	**330**	**837**	**630**	**117**	**338**	**357**	**265**	369	363	**353**	**363**	**358**	**665**	**275**	**324**	**332**	**302**	**339**	**350(*)**	**357**	**373**
pH	0.10	0.10	pH units		6.5-8.5	6.5-8.5	7.82	7.53	7.53	7.70	6.98	8.17	7.81	7.65	8.03	7.97	7.69	7.87	7.74	7.74	6.94	8.26	7.9	8.28	8.18	8.18	8.08	8.27	8.10
Total Dissolved Solids	20	10	mg/L		500		412 *	334 *	391 *	388 *	**651 ***	**867 ***	377 *	380(*)	296(*)	364	396(*)	384(*)	**514(*)**	464(*)	**700(*)**	400(*)	401(*)	368(*)	314(*)	300(*)	355(*)	391(*)	394
Turbidity	0.10	0.10	NTU		5		**10.2**	1.94	**2450**	**>4000**	**41.8**	**193**	**83.7**	3.05	0.12	0.24	**20.5**	0.34	0.2	**>4000**	**76.9**	3.36	**222**	2.98	0.11	0.18	38.6	0.11	**>4000**
Alkalinity, Total (as $CaCO_3$)	10.00	1.0	mg/L		30-500		353	287	436	277	**518**	307	212	370	223	349	340	254	293	367	**600**	232	224	335	224	324	370	256	433
Ammonia, Total (as N)	0.01	0.005	mg/L			0.02	**0.087**	<0.010	**0.495**	**0.026**	**1.29 ***	**0.286**	**0.023**	**0.594(*)**	<0.005	<0.005	**0.316(*)**	**0.162**	0.014	**0.746(*)**	**1.14(*)**	0.0073	0.0138	**0.552(*)**	<0.0050	<0.0050	**0.273**	0.0134	**0.733**
Chloride (Cl)	0.50	0.50	mg/L		250		11.0	12.2	10	13.1	5.83	73.7 *	12.1	17.4	6.84	5.87	5.37	9.29	69.9	9.94	4.74	14.8	12.1	22.6	9.46	6.19	7.44	19.7	9.98
Fluoride (F)	0.02	0.02	mg/L				0.037	0.062	0.060	0.025	0.036	0.29 *	0.082	0.038	0.054	0.061	0.05	0.046	0.065	0.047	0.044	0.162	0.071	0.052	0.055	0.062	0.055	0.052	0.063
Nitrate (as N)	0.02	0.02	mg/L	10			4.17	3.84	<0.020	9.76	<0.020	**12.3 ***	4.99	<0.02	7.32	1	<0.02	6.18	**13.7**	<0.02	<0.02	**12.9**	4.03	<0.020	**10.7**	1.44	0.109	**19.6**	<0.020
Nitrite (as N)	0.01	0.01	mg/L	1			0.024	<0.010	<0.010	<0.010	<0.010	0.310 *	0.011	<0.010	<0.010	<0.01	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.013	<0.010	<0.010
Orthophosphate-Dissolved (as P)	0.0030	0.0030	mg/L				<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	0.0577 *	<0.0030	0.017	<0.0030	<0.003	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	0.0094	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Total Phosphorus	0.0030	0.0020	mg/L			0.03								0.0263	<0.0020	0.0020	<0.0200(***)	0.0024	<0.0020	**0.0934**	**0.0464**	**0.0388**	**0.290(***)**	0.0280	<0.0020	<0.0020	<0.0020	<0.0020	0.944
Sulfate (SO_4)	0.30	0.03	mg/L		500		18.9	9.42	<0.30	6.90	38.0	272 *	85.9	<0.30	7.3	10.1	0.35	22.4	13.9	0.35	55.1	43.1	81.7	0.66	7.68	13.1	1.70	8.57	<0.30
Total Metals																													
Aluminum (Al)-Total	0.005		mg/L		0.1	0.075																							
Antimony (Sb)-Total	0.0001		mg/L	0.006		0.02																							
Arsenic (As)-Total	0.0001		mg/L	0.01		0.1																							
Barium (Ba)-Total	0.0001		mg/L	1																									
Beryllium (Be)-Total	0.0001		mg/L			1.1																							
Bismuth (Bi)-Total	0.00005		mg/L																										
Boron (B)-Total	0.010		mg/L	5		0.2																							
Cadmium (Cd)-Total	0.000005		mg/L	0.005		0.0005																							
Calcium (Ca)-Total	0.05		mg/L																										
Cesium (Cs)-Total	0.00001		mg/L																										
Chromium (Cr)-Total	0.0005		mg/L	0.05		0.001																							
Cobalt (Co)-Total	0.0001		mg/L			0.009																							
Copper (Cu)-Total	0.0005		mg/L		1	0.005																							
Iron (Fe)-Total	0.01		mg/L		0.3	0.3																							
Lead (Pb)-Total	0.00005		mg/L	0.010		0.005																							
Lithium (Li)-Total	0.00100		mg/L																										
Magnesium (Mg)-Total	0.005		mg/L																										
Manganese (Mn)-Total	0.0005		mg/L		0.05																								
Molybdenum (Mo)-Total	0.00005		mg/L			0.04																							
Nickel (Ni)-Total	0.0005		mg/L			0.025																							
Phosphorus (P)-Total	0.05		mg/L			0.03																							
Potassium (K)-Total	0.05		mg/L																										
Rubidium (Rb)-Total	0.0002		mg/L																										
Selenium (Se)-Total	0.00005		mg/L	0.05		0.1																							
Silicon (Si)-Total	0.1		mg/L																										
Silver (Ag)-Total	0.00005		mg/L			0.0001																							
Sodium (Na)-Total	0.05		mg/L		200(**)																								
Strontium (Sr)-Total	0.001		mg/L																										
Sulfur (S)-Total	0.5		mg/L																										
Tellurium (Te)-Total	0.0002		mg/L																										
Thallium (Tl)-Total	0.00001		mg/L			0.0008																							
Thorium(Th)-Total	0.0001		mg/L																										
Tin (Sn)-Total	0.0001		mg/L																										
Titanium (Ti)-Total	0.0003		mg/L																										
Tungsten (W)-Total	0.0001		mg/L			0.03																							
Uranium (U)-Total	0.00001		mg/L	0.02		0.005																							
Vanadium (V)-Total	0.0005		mg/L			0.006																							
Zinc (Zn)-Total	0.003		mg/L		5	0.02																							
Zirconium (Zr)-Total	0.0002		mg/L			0.004																							
Dissolved Metals																													
Aluminum (Al)-Dissolved	0.0050	0.0010	mg/L		0.1	0.075	<0.0050	<0.0050	0.0441	**0.254**	0.063	0.0284	<0.0050	0.0118	0.0013	0.0012	0.0094	0.0017	<0.0010	0.0046	0.0564	0.0036	0.0014	0.0077	<0.0010	<0.0010	0.0054	<0.0010	0.0036
Antimony (Sb)-Dissolved	0.00010	0.00010	mg/L	0.006		0.02	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00167	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00035	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
Arsenic (As)-Dissolved	0.00010	0.00010	mg/L	0.01		0.1	0.00036	0.00010	0.00134	0.00067	0.00801	0.00252	0.00024	0.00032	0.00012	<0.00010	0.00167	0.00024	<0.00010	0.0011	0.00916	0.00045	0.00022	0.00025	0.00011	<0.00010	0.00149	<0.00010	0.00087
Barium (Ba)-Dissolved	0.00010	0.00010	mg/L	1			0.105	0.0400	0.137	0.119	0.127	0.051	0.0614	0.155	0.0547	0.0554	0.0518	0.0654	0.0739	0.146	0.157	0.0674	0.0768	0.152	0.052	0.0313	0.0474	0.0485	0.146
Beryllium (Be)-Dissolved	0.00010	0.000020	mg/L			1.1	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020	0.000020	0.000039	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020	0.000022
Bismuth (Bi)-Dissolved	0.000050	0.000050	mg/L				<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050
Boron (B)-Dissolved	0.010	0.010	mg/L	5		0.2	0.014	0.017	0.014	0.014	0.035	0.168	0.01	0.013	<0.010	0.022	0.019	0.01	0.015	<0.010	0.053	0.032	<0.010	0.012	<0.010	0.018	0.012	<0.010	<0.010
Cadmium (Cd)-Dissolved	0.0000050	0.0000050	mg/L	0.005		0.0005	0.0000287	0.0000169	<0.0000050	0.0000965	<0.0000050	<0.000020	0.0000096	<0.0000050	<0.0000050	<0.0000050	<0.0000050	0.0000194	0.0000193	<0.0000050	<0.0000050	0.0000054	0.0000122	<0.0000050	0.0000062	<0.0000050	<0.0000050	<0.0000050	<0.0000050
Calcium (Ca)-Dissolved	0.050	0.050	mg/L				124	89.2	82.3	214	173	20.2	77.7	90.8	70.4	88.7	99	96.9	88.6	90	184	55.6	72.5	84.2	78.1	77.9	92.6	89.9	94.4
Cesium (Cs)-Dissolved	0.00050	0.000010	mg/L				<0.0000010	<0.000010	<0.000010	0.000015	<0.000010	0.000015	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010
Chromium (Cr)-Dissolved	0.00050	0.00050	mg/L	0.05		0.001	<0.00050	<0.00050	<0.00050	**0.00138**	0.00097	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	**0.00102**	0.00093	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Cobalt (Co)-Dissolved	0.00010	0.00010	mg/L			0.009	0.00034	<0.00010	0.00014	0.00063	0.00077	0.00013	0.00016	0.00017	<0.00010	<0.00010	<0.00010	0.00098	0.00016	<0.00010	0.00017	0.0007	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00082	<0.00010	0.00011
Copper (Cu)-Dissolved	0.00020	0.00020	mg/L		1	0.005	0.0124	**0.00970**	0.00096	0.00247	0.00066	**0.0488**	0.00446	0.00058	0.0018	0.00189	0.00117	0.00795	0.00120	**0.00702**	0.00037	**0.301**	**0.00641**	0.00033	0.00124	0.00059	0.00087	0.00026	<0.00020
Iron (Fe)-Dissolved	0.010	0.010	mg/L		0.3	0.3	0.057	<0.010	**2.66**	**0.696**	**7.87**	0.018	<0.010	**1.76**	<0.010	<0.010	**5.1**	0.016	<0.010	**3.56**	**8.62**	<0.010	<0.010	**1.49**	<0.010	<0.010	**5.94**	<0.010	**3.92**
Lead (Pb)-Dissolved	0.000050	0.000050	mg/L	0.01		0.005	0.000081	0.000138	0.000164	0.00412	0.000062	0.000157	<0.000050	<0.000050	0.000055	<0.000050	0.000088	0.000099	<0.000050	0.000245	<0.000050	0.000071	0.000084	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050
Lithium (Li)-Dissolved	0.0010	0.0010	mg/L				0.0019	0.0019	0.0030	0.0030	<0.0010	0.0094	0.0053	<0.0010	0.001	0.0012	<0.0010	0.0015	0.0017	0.0016	<0.0010	0.0057	0.0054	<0.0010	<0.0010	<0.0010	<0.0010	0.0011	0.0012
Magnesium (Mg)-Dissolved	0.0050	0.0050	mg/L				34.1	32.5	30.3	73.6	48.3	16	34.9	31.6	21.7	35.9	28.1	26.9	34.4	32.3	50	33	34.6	29.6	26.1	35.1	28.9	32.2	33.4
Manganese (Mn)-Dissolved	0.00050	0.00010	mg/L		0.05		**1.22**	<0.00050	**0.227**	**0.282**	**1.07**	0.0417	0.0486	**0.91**	<0.00010	0.0129	**1.01**	**0.532**	<0.00010	**0.294**	**1.15**	0.00057	0.0323	**0.835**	<0.00010	0.0167	**0.924**	<0.00010	**0.303**
Molybdenum (Mo)-Dissolved	0.00050	0.00050	mg/L			0.04	0.000601	0.000103	0.00423	<0.000050	0.000161	**0.0513**	0.000965	0.000105	0.000233	0.000072	0.00005	0.000233	0.00009	0.00193	0.000113	0.00336	0.000852	0.000222	0.00009	<0.000050	0.000054	0.000070	0.00176
Nickel (Ni)-Dissolved	0.00050	0.00050	mg/L			0.025	0.00121	<0.00050	<0.00050	0.00121	0.00219	0.00071	<0.00050	<0.00050	<0.00050	<0.00050	0.00105	0.00094	<0.00050	0.00173	0.00177	0.00056	0.00061	<0.00050	<0.00050	<0.00050	0.00078	<0.00050	<0.00050
Phosphorus (P)-Dissolved	0.050	0.050	mg/L			0.03	**<0.050**	**<0.050**	**<0.050**	**0.545**	**<0.050**	**0.066**	**<0.050**	**<0.050**	**<0.050**	**<0.050**	**<0.050**	**<0.050**	**<0.050**	**<0.050**	**0.063**	**<0.050**	**<0.050**	**<0.050**	**<0.050**	**<0.050**	**<0.050**	**<0.050**	**<0.050**
Potassium (K)-Dissolved	0.050	0.050	mg/L				3.33	3.29	0.97	1.15	5.57	3.18	1.28	0.996	0.861	0.714	0.938	3.04	5.25	0.888	5.52	1.85	1.27	0.892	0.869	0.598	1.01	0.832	0.759
Rubidium (Rb)-Dissolved	0.00020	0.00020	mg/L				0.00030	0.0003	0.00087	0.00146	0.00076	0.00158	0.00067	0.00042	0.00042	0.00033	0.00032	0.00096	0.00038	0.0008	0.00074	0.00081	0.00058	0.00037	0.00038	0.00025	0.00029	0.00038	0.00070
Selenium (Se)-Dissolved	0.000050	0.000050	mg/L	0.05		0.1	0.000089	0.000076	<0.000050	0.000379	0.000329	0.00359	0.000242	0.000546	0.000646	0.000067	0.000107	0.000116	0.000356	0.000281	0.00188	0.000693	0.000293	<0.000050	0.000952	0.000064	<0.000050	0.000488	<0.000050
Silicon (Si)-Dissolved	0.050	0.050	mg/L				4.15	4.09	8.56	5.16	3.89	5.53	5.82	4.4	3.65	4.15	3.71	3.74	4.19	8.49	3.91	5.71	5.96	4.13	3.67	3.64	3.47	3.69	9.22
Silver (Ag)-Dissolved	0.000050	0.000010	mg/L			0.0001	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010
Sodium (Na)-Dissolved	0.050	0.050	mg/L		200(**)		3.5	4.86	34.3	3.39	3.42	**299 ***	5.93	5	2.45	3.3	4.06	2.8	53.2	14.6	3.28	37.1	4.9	8.17	2.58	3.18	2.92	2.91	12.9
Strontium (Sr)-Dissolved	0.0010	0.0002	mg/L				0.128	0.0867	0.13	0.223	0.262	0.2	0.107	0.0946	0.0747	0.0845	0.108	0.115	0.0973	0.128	0.325	0.224	0.104	0.0861	0.0843	0.0770	0.102	0.0928	0.128
Sulfur (S)-Dissolved	0.50	0.50	mg/L				6.68	3.44	<0.50	2.71	13.1	95.0	30.4	<0.50	2.61	3.99	<0.50	8.11	5.43	<0.50	21.6	16.6	30.1	<0.50	2.95	5.02	0.88	3.35	<0.50
Tellurium (Te)-Dissolved	0.00020	0.00020	mg/L				<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.0002	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Thallium (Tl)-Dissolved	0.000010	0.000010	mg/L			0.0008	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	0.000012	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010
Thorium(Th)-Dissolved	0.00010	0.00010	mg/L				<0.00010	<0.00010	<0.00010	0.00026	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
Tin (Sn)-Dissolved	0.00010	0.00010	mg/L				<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00143	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00023	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
Titanium (Ti)-Dissolved	0.00030	0.00030	mg/L				<0.00030	<0.00030	<0.00030	0.00495	<0.0020	<0.00060	<0.00030	0.00034	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	0.00039	0.00112	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	0.00034
Tungsten (W)-Dissolved	0.00030	0.00010	mg/L			0.03	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0154	0.00012	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0035	0.000027	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
Uranium (U)-Dissolved	0.000010	0.000010	mg/L	0.02		0.005	0.000892	0.000270	0.000057	0.000487	**0.00767**	**0.00967**	0.00127	0.000076	0.000185	0.000236	0.000517	0.000497	0.000293	0.000012	**0.0058**	0.0028	0.00102	0.000112	0.000194	0.000190	0.000466	0.000282	<0.000010
Vanadium (V)-Dissolved	0.00050	0.00050	mg/L			0.006	<0.00050	<0.00050	0.00077	0.00159	0.00486	0.00114	<0.00050	0.00125	<0.00050	<0.00050	0.00101	<0.00050	<0.00050	0.00056	0.00455	<0.00050	<0.00050	0.00092	<0.00050	<0.00050	0.00064	<0.00050	0.00059
Zinc (Zn)-Dissolved	0.0010	0.0010	mg/L		5	0.02	0.0076	0.0078	0.0024	0.0135	0.0056	0.0036	0.0017	<0.0010	0.0011	0.0026	0.0023	0.0060	0.0022	0.0065	0.0015	0.0042	0.0018	<0.0010	0.001	<0.0010	0.0016	<0.0010	<0.0010
Zirconium (Zr)-Dissolved	0.00030	0.00020	mg/L			0.004	0.00044	<0.00020	0.00122	<0.00020	0.00285	<0.00020	<0.00020	0.00102	<0.00030	<0.00020	0.00215	<0.00030	<0.00020	0.00119	0.00279	<0.00020	<0.00020	0.00084	<0.00020	<0.00020	0.00143	<0.00020	0.00109

Notes:
1. ODWQS - Ontario Drinking Water Quality Standards (2020)
2. ODWS AO and OG - Ontario Drinking Water Standards Aesthetic Objectives and Operational Guidelines (2006)
3. PWQO = Provincial Water Quality Objective (1999)
4. Detection limits for dissolved metals for the 2010 samples may vary from what is reported in the table.

Results that are highlighted in yellow and **bold** indicate measured exceedances against the ODWQS, 2020
Results that are highlighted in pink and **bold** indicate measured exceedances against the ODWS AO & OG (2006)
Results that are highlighted in purple and **bold** indicate measured exceedances against the PWQO, 1999
Results that are highlighted in blue and **bold** indicate that the detection limit is above the Standard or Guideline
Sample IDs highlighted in green are monitoring wells located on the Subject Lands

(*) Detection limit was raised
(**) the ODWS AO for sodium in drinking water is 200 mg/L. The local Medical Officer of Health should be notified when the sodium concentration
MW101-21 replaces BH13-10
Particulate was observed in the preserved Dissolved Metals sample at BH23-10 in 2021. Associated results may be biased low.
(***) Detection limit adjusted due to sample matrix effects (e.g. chemical interference, colour, turbidity)

Table 7: Groundwater Quality Sampling
Monitoring Wells

						Client Sample ID	BH112-10	MW101-21	MW102-21	BH01-10	BH06-10	BH11-10	BH14-10	BH15-10	BH16-10	BH18A-10	BH19-10	BH112-10	MW101-21	MW102-21	BH01-10	BH06-10	BH11-10	BH14-10	BH15-10	BH16-10	BH18A-10	BH19-10	BH112-10	MW101-21	MW102-21
						Date Sampled	22-Jun-23	22-Jun-23	22-Jun-23	13-Jun-24	13-Jun-24	13-Jun-24	13-Jun-24	13-Jun-24	13-Jun-24	13-Jun-24	13-Jun-24	13-Jun-24	13-Jun-24	13-Jun-24	2-Jul-25	2-Jul-25	2-Jul-25	2-Jul-25	2-Jul-25	2-Jul-25	2-Jul-25	2-Jul-25	2-Jul-25	2-Jul-25	2-Jul-25
						ALS Sample ID	WT2318336-005	WT2318336-006	WT2318336-007	WT2415894-001	WT2415895-001	WT2415896-001	WT2415896-002	WT2415896-003	WT2415895-002	WT2415894-002	WT2415896-004	WT2415896-005	WT2415896-006	WT2415896-007	WT2517481-001	WT2517480-001	WT2517479-001	WT2517479-002	WT2517479-003	WT2517480-002	WT2517481-002	WT2517479-004	WT2517479-005	WT2517479-006	WT2517479-007
Parameter	**Detection Limit (Pre-2022)**	**Detection Limit (2022)**	**Units**	**ODWQS[1]**	**ODWS AO/OG[2]**	**PWQO[3]**	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
Physical Tests, Anions and Nutrients																														
Colour, Apparent	2.0	2.0	CU		30-500		359	27.6	380	**83.6**	<2.0	3.3	**94.7**	2.4	9.4	4.3	**654**	**541**	5.6	**328**	81.4	<2.0	<2.0	163	2.7	8.8	<2.0	**1230**	135	16.7	426
Conductivity	3.0	1.0	umhos/cm				880	655	630	594	593	621	596	625	670	1120	688	1100	669	614	649	845	655	593	661	857	1440	694	974	589	630
Hardness (as $CaCO_3$)	0.5		mg/L		80-100		**514**	**285**	**323**	**300**	**305**	**355**	**325**	**340**	**334**	**297**	**346**	**628**	**293**	**326**	**362**	**428**	**360**	**329**	**363**	**420**	**428**	**379**	**571**	**288**	**334**
pH	0.10	0.10	pH units		6.5-8.5	6.5-8.5	8.06	8.17	7.91	8.41	8.21	8.27	8.32	7.99	8.41	8.16	7.97	7.67	8.3	7.92	7.56	7.65	7.9	7.46	7.63	7.84	7.63	7.59	7.34	8.04	7.84
Total Dissolved Solids	20	10	mg/L		500		**500**	380	366	344	368	344	350	374	394	**639**	403	**666**	406	374	362(*)	492(*)	344(*)	334(*)	378(*)	485(*)	**777(*)**	420(*)	**570(*)**	341(*)	390(*)
Turbidity	0.10	0.10	NTU		5		**27.8**	2.18	**125**	3.47	0.14	0.23	**6.1**	0.75	0.21	0.11	**425**	**56.8**	1.42	**126**	3.17	0.12	<0.10	**11.4**	0.74	0.46	0.2	**961**	**6.55**	2.49	**390**
Alkalinity, Total (as $CaCO_3$)	10.00	1.0	mg/L		30-500		491	239	230	309	243	325	303	266	284	334	390	**573**	251	233	356	289	333	307	305	297	334	428	486	239	238
Ammonia, Total (as N)	0.01	0.005	mg/L			0.02	**1.29**	<0.0050	0.0108	**0.49**	<0.0050	<0.0050	**0.192**	<0.0050	**0.0349**	<0.0050	**0.682**	**1.120**	<0.0050	<0.0050	**0.496**	<0.0050	<0.0050	**0.234**	<0.0050	**0.0596**	0.0165	**0.764**	**1.04**	0.0157	0.0076
Chloride (Cl)	0.50	0.50	mg/L		250		6.15	12.6	11.8	16.2	22.6	7.3	11.9	12.5	26.9	131	9.86	5.84	10.4	12.3	9.13	62	7.62	8.87	9.89	48.1	244(*)	10.1	7.80(*)	8.77	11.8
Fluoride (F)	0.02	0.02	mg/L				0.078	0.137	0.076	0.05	0.047	0.05	0.048	0.053	0.044	<0.100	0.058	<0.100	0.134	0.068	0.049	0.047	0.066	0.057	0.054	0.052	<0.100(*)	0.069	0.054(*)	0.109	0.074
Nitrate (as N)	0.02	0.02	mg/L	10			<0.020	**12.8**	3.58	<0.020	8.33	0.871	1.97	**11.5**	5.48	7.98	<0.020	<0.100	**12.4**	2.84	<0.020	6.72	1.85	0.256	8.63	5.01	8.87(*)	<0.020	0.079(*)	**10.9**	2.20
Nitrite (as N)	0.01	0.01	mg/L	1			<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.043	<0.010	0.012	<0.050	<0.010	<0.050	<0.010	<0.010	<0.010	<0.010	<0.010	0.016	<0.010	0.019	<0.050(*)	<0.010	<0.020(*)	<0.010	<0.010
Orthophosphate-Dissolved (as P)	0.0030	0.0030	mg/L				<0.0020	0.0108	0.0024	0.0154	<0.0010	<0.0010	<0.0010	<0.0010	0.002	0.0013	<0.0010	<0.0010	0.0119	<0.0010	0.0049	0.0012	0.0023	<0.0010	0.0012	0.0033	<0.0010(*)	<0.0010	0.0030	0.0094	0.0024
Total Phosphorus	0.0030	0.0020	mg/L			0.03	0.0397	0.0107	0.162	**0.039**	0.0045	<0.0020	<0.0020	0.003	0.0037	<0.0020	**0.927**	**0.0877**	0.0185	**0.141**	**0.0332**	<0.0020	<0.0020	<0.0020	0.0026	0.0037	<0.0020	**1.99**	**0.0370**	0.0104	**0.139**
Sulfate (SO_4)	0.30	0.03	mg/L		500		11.6	46.6	82.7	2.34	9.94	13.0	6.18	11.4	23.0	16.2	<0.30	59.9	47.3	84.8	<0.30	53.5	11.6	5.38	13.0	57.8	19.1	<0.30	50.6(*)	20.4	83.7
Total Metals																														
Aluminum (Al)-Total	0.005		mg/L		0.1	0.075																								
Antimony (Sb)-Total	0.0001		mg/L	0.006		0.02																								
Arsenic (As)-Total	0.0001		mg/L	0.01		0.1																								
Barium (Ba)-Total	0.0001		mg/L	1																										
Beryllium (Be)-Total	0.0001		mg/L			1.1																								
Bismuth (Bi)-Total	0.00005		mg/L																											
Boron (B)-Total	0.010		mg/L	5		0.2																								
Cadmium (Cd)-Total	0.000005		mg/L	0.005		0.0005																								
Calcium (Ca)-Total	0.05		mg/L																											
Cesium (Ca)-Total	0.00001		mg/L																											
Chromium (Cr)-Total	0.0005		mg/L	0.05		0.001																								
Cobalt (Co)-Total	0.0001		mg/L			0.009																								
Copper (Cu)-Total	0.0005		mg/L		1	0.005																								
Iron (Fe)-Total	0.01		mg/L		0.3	0.3																								
Lead (Pb)-Total	0.00005		mg/L	0.010		0.005																								
Lithium (Li)-Total	0.00100		mg/L																											
Magnesium (Mg)-Total	0.005		mg/L																											
Manganese (Mn)-Total	0.0005		mg/L		0.05																									
Molybdenum (Mo)-Total	0.00005		mg/L			0.04																								
Nickel (Ni)-Total	0.0005		mg/L			0.025																								
Phosphorus (P)-Total	0.05		mg/L			0.03																								
Potassium (K)-Total	0.05		mg/L																											
Rubidium (Rb)-Total	0.0002		mg/L																											
Selenium (Se)-Total	0.00005		mg/L	0.05		0.1																								
Silicon (Si)-Total	0.1		mg/L																											
Silver (Ag)-Total	0.00005		mg/L			0.0001																								
Sodium (Na)-Total	0.05		mg/L		200(**)																									
Strontium (Sr)-Total	0.001		mg/L																											
Sulfur (S)-Total	0.5		mg/L																											
Tellurium (Te)-Total	0.0002		mg/L																											
Thallium (Tl)-Total	0.00001		mg/L			0.0008																								
Thorium(Th)-Total	0.0001		mg/L																											
Tin (Sn)-Total	0.0001		mg/L																											
Titanium (Ti)-Total	0.0003		mg/L																											
Tungsten (W)-Total	0.0001		mg/L			0.03																								
Uranium (U)-Total	0.00001		mg/L	0.02		0.005																								
Vanadium (V)-Total	0.0005		mg/L			0.006																								
Zinc (Zn)-Total	0.003		mg/L		5	0.02																								
Zirconium (Zr)-Total	0.0002		mg/L			0.004																								
Dissolved Metals																														
Aluminum (Al)-Dissolved	0.0050	0.0010	mg/L		0.1	0.075	0.0450	0.0205	0.0131	0.0065	0.0017	<0.0010	0.0027	<0.0010	0.0011	<0.0010	0.003	0.0319	0.0024	<0.0010	0.0063	<0.0010	0.0015	0.0044	0.0013	0.001	0.0026	0.0025	0.0236	0.0041	<0.0010
Antimony (Sb)-Dissolved	0.00010	0.00010	mg/L	0.006		0.02	<0.00010	0.00025	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00027	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00086	0.00013	<0.00010
Arsenic (As)-Dissolved	0.00010	0.00010	mg/L	0.01		0.1	0.00322	0.00041	0.00022	0.00034	0.00015	<0.00010	0.00038	<0.00010	0.00019	<0.00010	0.00092	0.00669	0.00043	0.0002	0.00029	0.00012	<0.00010	0.00055	<0.00010	0.00016	<0.00010	0.00097	0.00131	0.00036	0.00021
Barium (Ba)-Dissolved	0.00010	0.00010	mg/L	1			0.0985	0.0514	0.0761	0.152	0.0615	0.0371	0.0446	0.0506	0.0454	0.0684	0.11	0.134	0.0641	0.0844	0.173	0.0864	0.0386	0.0500	0.0513	0.0463	0.0997	0.122	0.0917	0.0528	0.0710
Beryllium (Be)-Dissolved	0.00010	0.000020	mg/L			1.1	0.000043	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020	0.000021	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020	0.000020	<0.000020	<0.000020
Bismuth (Bi)-Dissolved	0.000050	0.000050	mg/L				<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050
Boron (B)-Dissolved	0.010	0.010	mg/L	5		0.2	0.032	0.027	<0.010	0.01	<0.010	0.015	0.011	<0.010	0.01	0.015	<0.010	0.08	0.027	<0.010	0.011	<0.010	0.016	0.011	<0.010	0.01	0.015	<0.010	0.047	0.015	<0.010
Cadmium (Cd)-Dissolved	0.0000050	0.0000050	mg/L	0.005		0.0005	<0.0000050	<0.0000050	0.0000128	<0.000005	0.0000089	<0.000005	<0.000005	0.000007	0.0000145	0.0000174	<0.000005	<0.000005	<0.000005	0.0000099	<0.0000050	0.0000118	0.0000064	<0.0000050	0.0000066	0.0000146	0.0000231	<0.0000050	<0.0000050	<0.0000050	0.0000144
Calcium (Ca)-Dissolved	0.050	0.050	mg/L				137	59.1	70.8	78.1	79.5	84.3	89.6	86.6	88.7	75.8	87.9	171	61.8	72.4	96.7	115	88.1	93.6	95.6	115	116	100	161	65.5	77.8
Cesium (Ca)-Dissolved	0.00050	0.00010	mg/L				<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010
Chromium (Cr)-Dissolved	0.00050	0.00050	mg/L	0.05		0.001	0.00091	0.00088	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	0.00056	0.00071	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	**0.00118**	<0.00050
Cobalt (Co)-Dissolved	0.00010	0.00010	mg/L			0.009	0.00057	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00056	<0.00010	0.00012	<0.00010	0.0001	0.00044	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00065	<0.00010	0.00013	<0.00010	<0.00010	<0.00010	0.00036	<0.00010
Copper (Cu)-Dissolved	0.00020	0.00020	mg/L		1	0.005	<0.00020	**0.0126**	**0.00579**	0.00087	0.00375	0.00146	**0.00534**	0.00408	**0.00558**	0.00100	0.00087	0.00075	**0.067**	**0.00935**	<0.00020	0.00087	0.00160	0.00210	0.00102	0.00268	0.00258	<0.00020	0.00086	**0.00631**	**0.00579**
Iron (Fe)-Dissolved	0.010	0.010	mg/L		0.3	0.3	**6.75**	0.010	0.019	**1.34**	<0.010	<0.010	**1.31**	<0.010	0.026	<0.010	**3.58**	**6.72**	<0.010	<0.010	**1.39**	<0.010	<0.010	**2.45**	<0.010	<0.010	<0.010	**3.89**	**1.68**	<0.010	<0.010
Lead (Pb)-Dissolved	0.000050	0.000050	mg/L	0.01		0.005	0.000118	<0.000050	0.000055	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050
Lithium (Li)-Dissolved	0.0010	0.0010	mg/L				<0.0010	0.0044	0.0047	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.0016	0.0013	<0.0010	0.0047	0.0048	<0.0010	0.0018	0.0010	<0.0010	0.0016	0.0015	0.0024	0.0016	<0.0010	0.0042	0.0058
Magnesium (Mg)-Dissolved	0.0050	0.0050	mg/L				41.7	33.4	35.5	25.4	25.8	35.2	24.7	30	27.4	26.2	30.8	48.9	33.6	35.4	29.4	34.2	33.9	23.2	30.1	33.5	31.4	41.0	30.3	34.0
Manganese (Mn)-Dissolved	0.00050	0.00010	mg/L		0.05		**0.918**	0.00138	0.0390	**0.783**	0.00014	0.00197	**0.842**	0.00016	**0.273**	<0.00010	**0.298**	**0.78**	0.00032	0.0265	**0.808**	<0.00010	0.0322	**0.728**	<0.00010	**0.294**	<0.00010	**0.310**	**0.552**	0.00013	0.0252
Molybdenum (Mo)-Dissolved	0.00005	0.00005	mg/L			0.04	0.000100	0.00341	0.000709	0.000338	0.000098	<0.000050	0.000064	0.000009	0.000077	0.000069	0.00123	0.000313	0.00399	0.000662	0.000168	0.000068	<0.000050	0.000060	0.000077	0.000054	0.000068	0.000101	0.000282	0.00127	0.000668
Nickel (Ni)-Dissolved	0.00050	0.00050	mg/L			0.025	0.00124	<0.00050	0.00057	<0.00050	<0.00050	<0.00050	0.00086	<0.00050	<0.00050	<0.00050	<0.00050	0.00085	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	0.00063	<0.00050	<0.00050	<0.00050	<0.00050	0.00086	<0.00050	<0.00050
Phosphorus (P)-Dissolved	0.050	0.050	mg/L			0.03	**<0.050**	**<0.050**	**<0.050**	**<0.05**	**<0.05**	**<0.05**	**<0.05**	**<0.05**	**<0.05**	**<0.05**	**<0.05**	**0.074**	**<0.05**	**<0.05**	**<0.050**	**<0.050**	**<0.050**	**<0.050**	**<0.050**	**<0.050**	**<0.050**	**<0.050**	**<0.050**	**<0.050**	**<0.050**
Potassium (K)-Dissolved	0.050	0.050	mg/L				2.69	1.76	0	0.818	0.851	0.598	0.923	0.783	1.66	4.62	0.768	4.35	2.0	1.14	0.88	1.15	0.642	1.02	0.867	1.84	4.91	0.827	2.05	1.48	1.22
Rubidium (Rb)-Dissolved	0.00020	0.00020	mg/L				0.00072	0.00090	0.00064	0.0003	0.00037	0.00028	0.00035	0.00034	0.00025	0.00029	0.00089	0.00073	0.00113	0.00057	0.00036	0.0005	0.00031	0.00039	0.00038	0.00034	0.00033	0.00092	0.00074	0.00088	0.00062
Selenium (Se)-Dissolved	0.000050	0.000050	mg/L	0.05		0.1	0.000104	0.000687	0.000277	0.000097	0.00128	0.000095	0.000254	0.000612	0.000945	0.000268	0.000387	0.000817	0.000774	0.000286	0.00101	0.00123	<0.000050	0.000063	0.000998	0.000645	0.000505	0.00250	0.00472	0.000834	0.000308
Silicon (Si)-Dissolved	0.050	0.050	mg/L				3.46	5.48	5.65	3.93	3.81	3.72	2.98	3.66	3.56	3.91	7.92	3.02	5.27	5.61	4.2	4.43	3.89	3.26	3.98	3.84	4.27	8.72	3.05	5.75	6.05
Silver (Ag)-Dissolved	0.000050	0.000010	mg/L			0.0001	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010
Sodium (Na)-Dissolved	0.050	0.050	mg/L		200(**)		3.13	27.8	8.79	9.07	3.1	3.23	2.51	2.53	4.8	134	15.6	3.0	27.8	5.46	5.39	14.9	3.14	2.34	2.71	18	154	12.1	2.93	10.5	6.76
Strontium (Sr)-Dissolved	0.0010	0.0002	mg/L				0.197	0.191	0.110	0.0832	0.0895	0.0836	0.091	0.0898	0.105	0.0866	0.127	0.279	0.184	0.104	0.0955	0.124	0.0859	0.0950	0.0954	0.131	0.127	0.140	0.191	0.136	0.115
Sulfur (S)-Dissolved	0.50	0.50	mg/L				4.97	16.8	30.2	1.23	3.83	5.06	2.62	4.18	8.57	7.14	<0.50	22.2	16.6	30.2	<0.50	20.1	4.52	2.45	4.83	21.1	7.82	<0.50	19.6	7.27	30.8
Tellurium (Te)-Dissolved	0.00020	0.00020	mg/L				<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Thallium (Tl)-Dissolved	0.000010	0.000010	mg/L			0.0008	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	0.000013	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	0.000011	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010
Thorium(Th)-Dissolved	0.00010	0.00010	mg/L				<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
Tin (Sn)-Dissolved	0.00010	0.00010	mg/L				<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0001	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
Titanium (Ti)-Dissolved	0.00030	0.00030	mg/L				0.00116	0.00053	<0.00090	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	0.00047	<0.00090	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	0.00041	<0.00060(*)	<0.00030	<0.00030
Tungsten (W)-Dissolved	0.00030	0.00010	mg/L			0.03	<0.00010	0.00742	0.00055	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0142	0.00108	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0137	0.00089
Uranium (U)-Dissolved	0.000010	0.000010	mg/L	0.02		0.005	0.00267	0.00221	0.00164	0.000179	0.000228	0.000223	0.000565	0.000371	0.000374	0.000334	<0.000010	**0.00659**	0.00352	0.00122	0.000158	0.000291	0.000223	0.000590	0.000371	0.000394	0.000325	<0.000010	0.00466	0.00131	0.00162
Vanadium (V)-Dissolved	0.00050	0.00050	mg/L			0.006	0.00424	<0.00050	<0.00050	0.00081	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	0.00053	0.00293	<0.00050	<0.00050	0.00089	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	0.00054	0.00192	<0.00050	<0.00050
Zinc (Zn)-Dissolved	0.0010	0.0010	mg/L		5	0.02	0.0059	0.0022	0.0014	0.002	0.0038	0.0016	0.0046	0.0032	0.0051	0.0016	0.0029	0.0048	0.0038	0.0025	<0.0010	0.0011	0.0016	0.0038	0.0030	0.0024	0.0029	0.0024	0.0091	0.0010	0.0012
Zirconium (Zr)-Dissolved	0.00030	0.00020	mg/L			0.004	0.00263	<0.00020	<0.00020	0.00097	<0.00020	<0.00020	0.00074	<0.00020	<0.00020	<0.00020	0.00112	0.00166	<0.00020	<0.00020	0.00101	<0.00020	<0.00020	0.00101	<0.00020	<0.00020	<0.00020	0.00127	0.00136	<0.00020	<0.00020

Notes:
1. ODWQS - Ontario Drinking Water Quality Standards (2020)
2. ODWS AO and OG - Ontario Drinking Water Standards Aesthetic Objectives and Operational Guidelines (2006)
3. PWQO = Provincial Water Quality Objective (1999)
4. Detection limits for dissolved metals for the 2010 samples may vary from what is reported in the table.

Results that are highlighted in yellow and **bold** indicate measured exceedances against the ODWQS, 2020
Results that are highlighted in pink and **bold** indicate measured exceedances against the ODWS AO & OG (2006)
Results that are highlighted in purple and **bold** indicate measured exceedances against the PWQO, 1999
Results that are highlighted in blue and **bold** indicate that the detection limit is above the Standard or Guideline
Sample IDs highlighted in green are monitoring wells located on the Subject Lands

(*) Detection limit was raised
(**) the ODWS AO for sodium in drinking water is 200 mg/L. The local Medical Officer of Health should be notified when the sodium concentration
MW101-21 replaces BH13-10
Particulate was observed in the preserved Dissolved Metals sample at BH23-10 in 2021. Associated results may be biased low.
(***) Detection limit adjusted due to sample matrix effects (e.g. chemical interference, colour, turbidity)

Appendix A

Hydrographs

Hydrograph 1: Groundwater Elevations (mAMSL) - BH01-10

Precipitation | BH01-10 - Data Logger | BH01-10 - Manual Measurement | Construction Start | 30 Day Moving Average (Precipitation)

Precipitation data collected from Region of Waterloo International Airport weather station (ID6144239) located approximately 11km north of Site

2020	2021	2022	2023	2024	2025	Overall
Ave: 308.11 mAMSL Max: 308.65 mAMSL Min: 307.71 mAMSL	Max: 308.32 mAMSL Min: 307.64 mAMSL Ave: 308.00 mAMSL	Max: 308.45 mAMSL Min: 307.42 mAMSL Ave: 307.94 mAMSL	Ave: 308.10 mAMSL Min: 307.54 mAMSL Max: 308.40 mAMSL	Min: 307.91 mAMSL Max: 308.52 mAMSL Ave: 308.25 mAMSL	Max: 308.50 mAMSL Min: 307.70 mAMSL Ave: 308.06 mAMSL	Max: 308.86 mAMSL Min: 307.42 mAMSL Ave: 308.19 mAMSL

Dewatering Activities for Blenheim Road - Mar. 2021

Dewatering Activities for SWMF1 Bismark/Newman Drive - Nov. 2021

Dewatering Activities for SWMF2 Sept. 2020 - Nov. 2020

Groundwater Elevation (mAMSL)

310.00
309.50
309.00
308.50
308.00
307.50
307.00
306.50
306.00
305.50
305.00

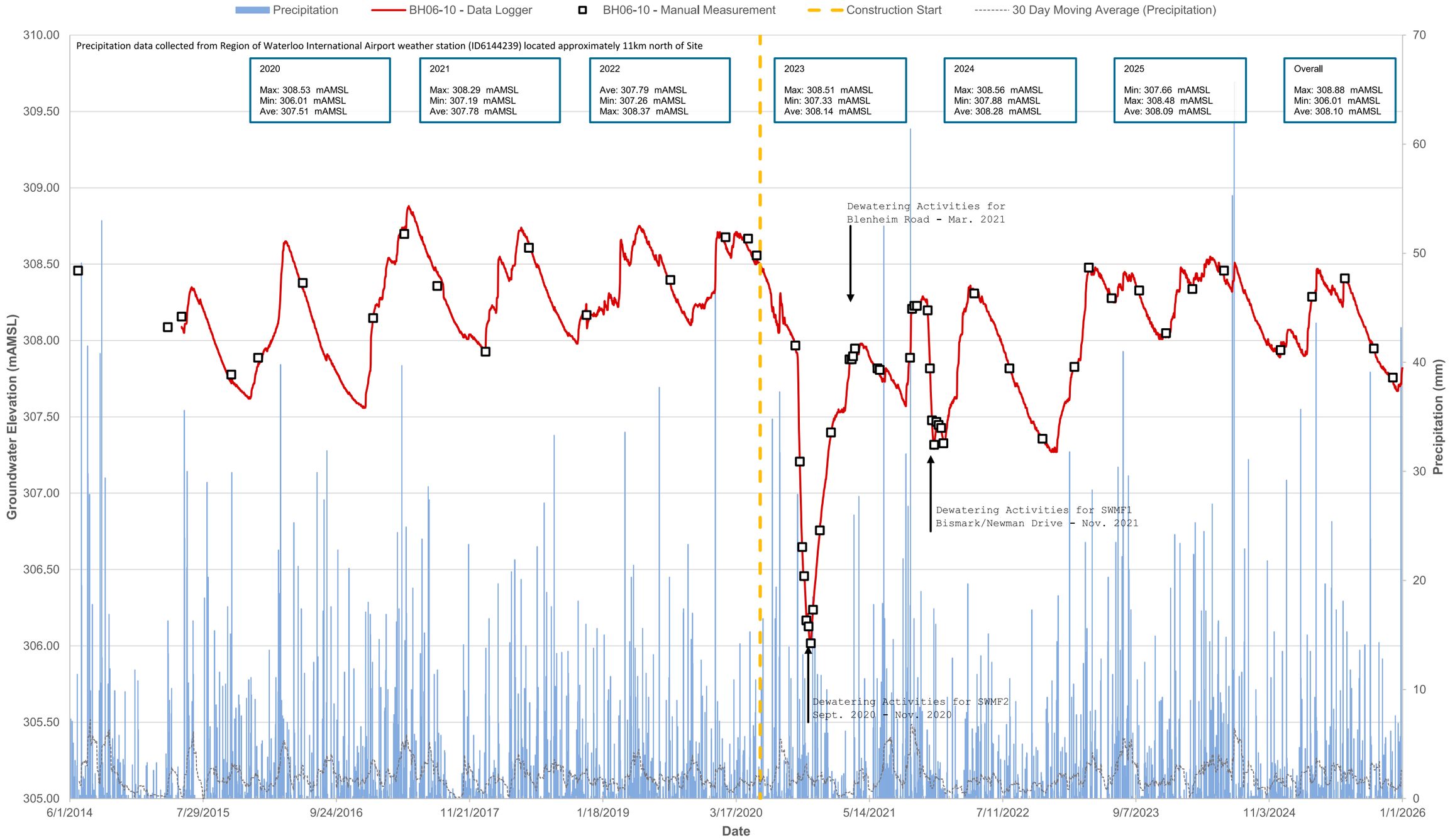
Precipitation (mm)

70
60
50
40
30
20
10
0

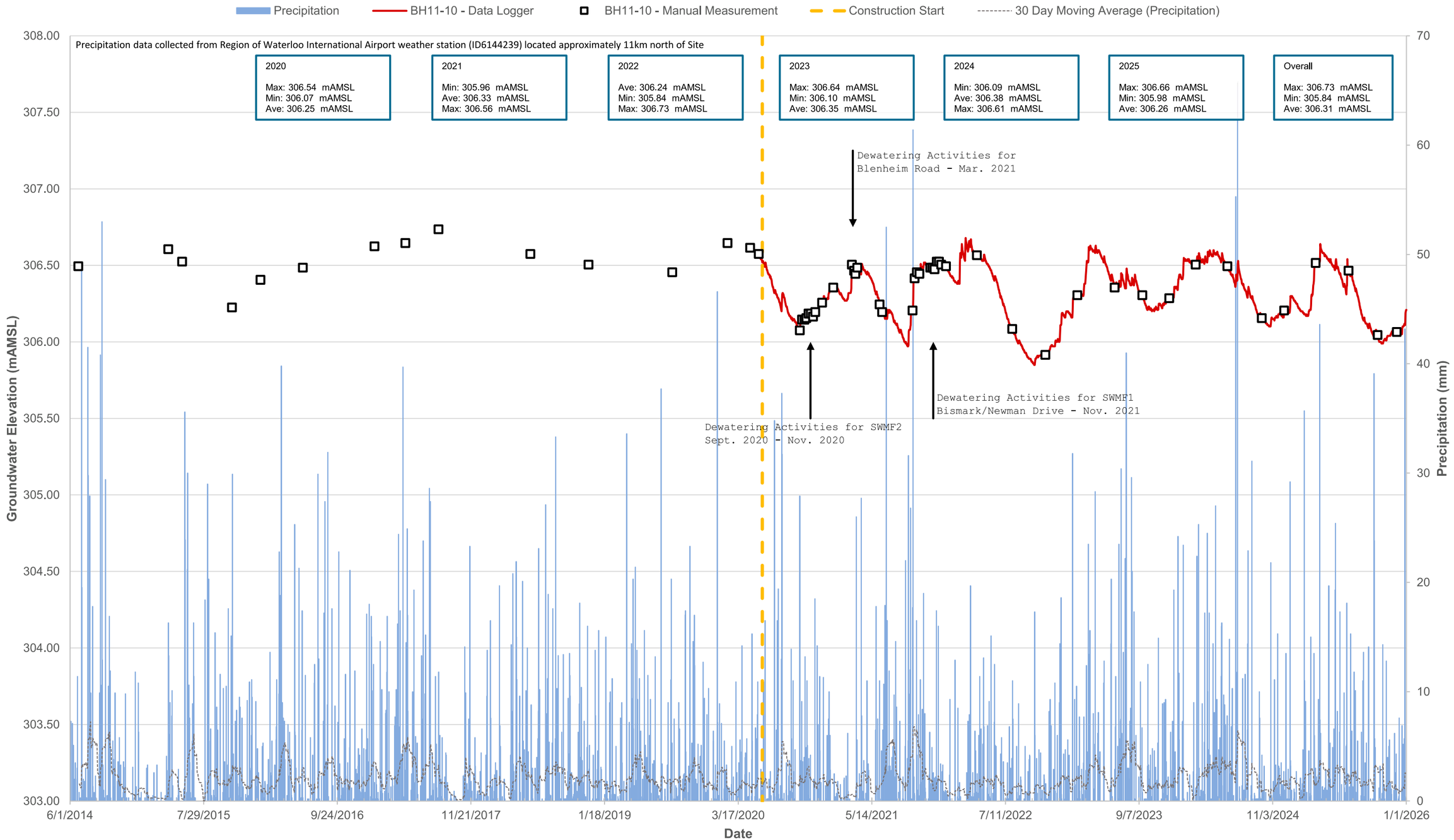
6/1/2014
7/29/2015
9/24/2016
11/21/2017
1/18/2019
3/17/2020
5/14/2021
7/11/2022
9/7/2023
11/3/2024
1/1/2026

Date

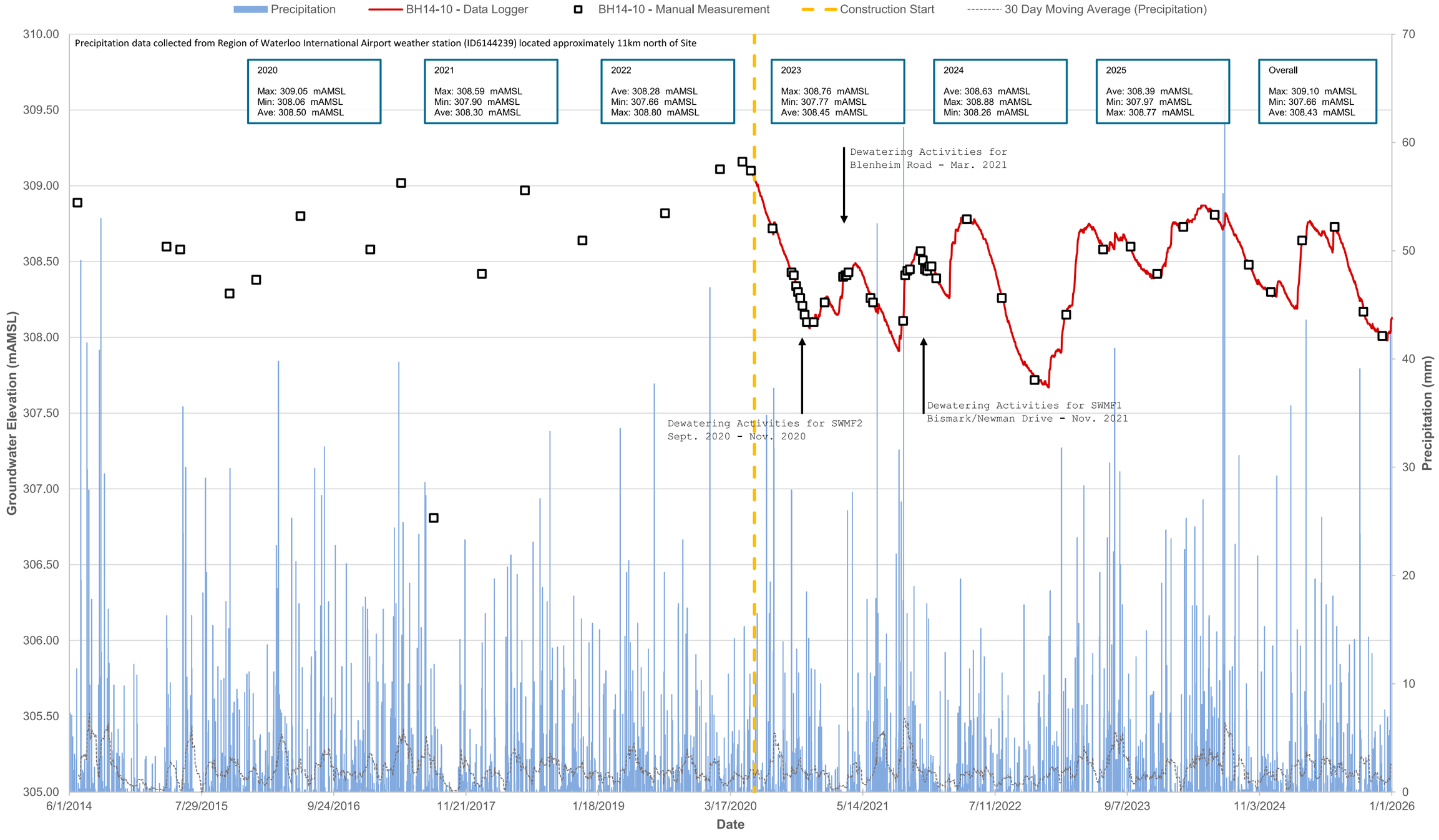
Hydrograph 2: Groundwater Elevations (mAMSL) - BH06-10



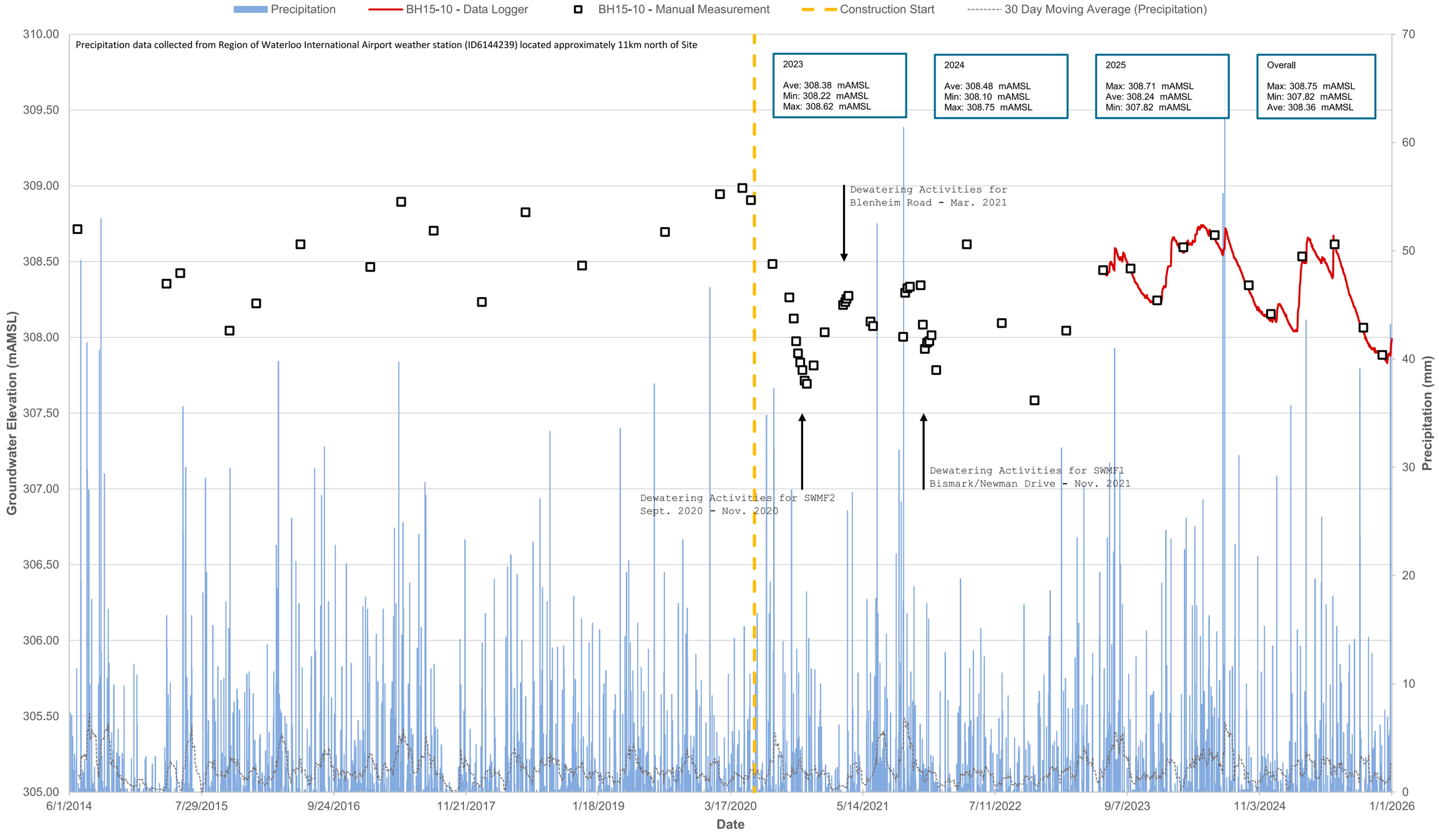
Hydrograph 3: Groundwater Elevations (mAMSL) - BH11-10



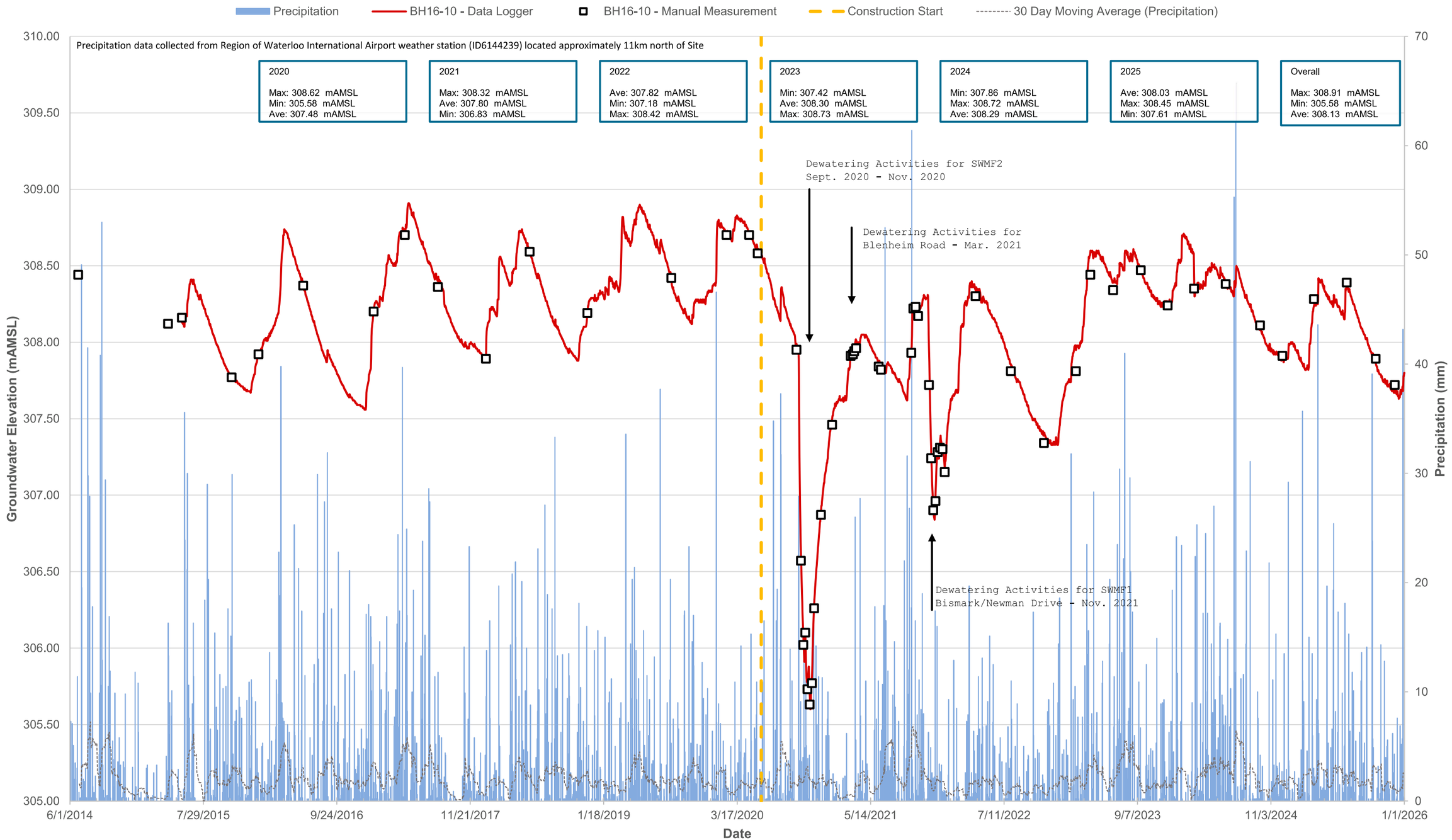
Hydrograph 4: Groundwater Elevations (mAMSL) - BH14-10



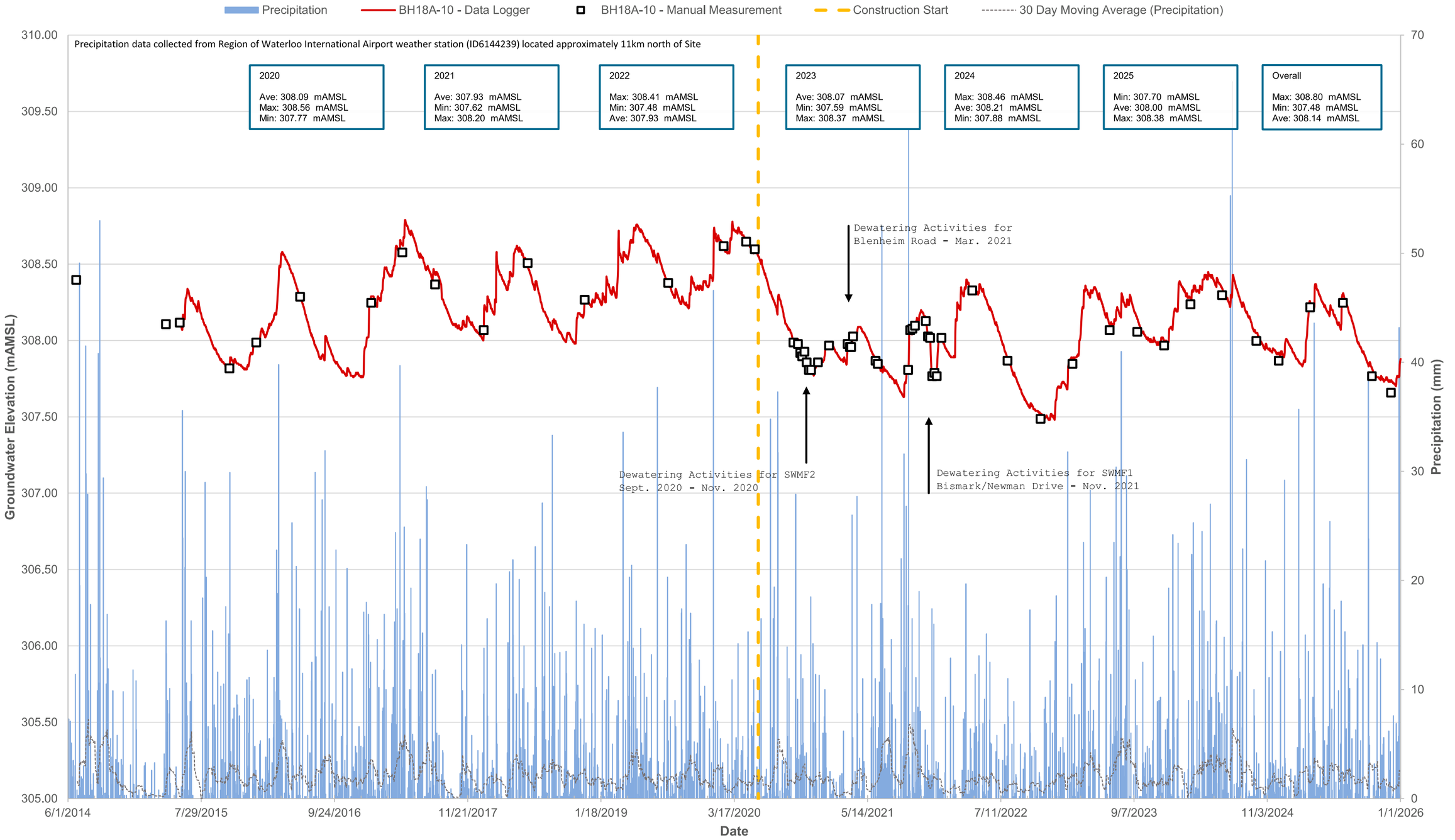
Hydrograph 5: Groundwater Elevations (mAMSL) - BH15-10



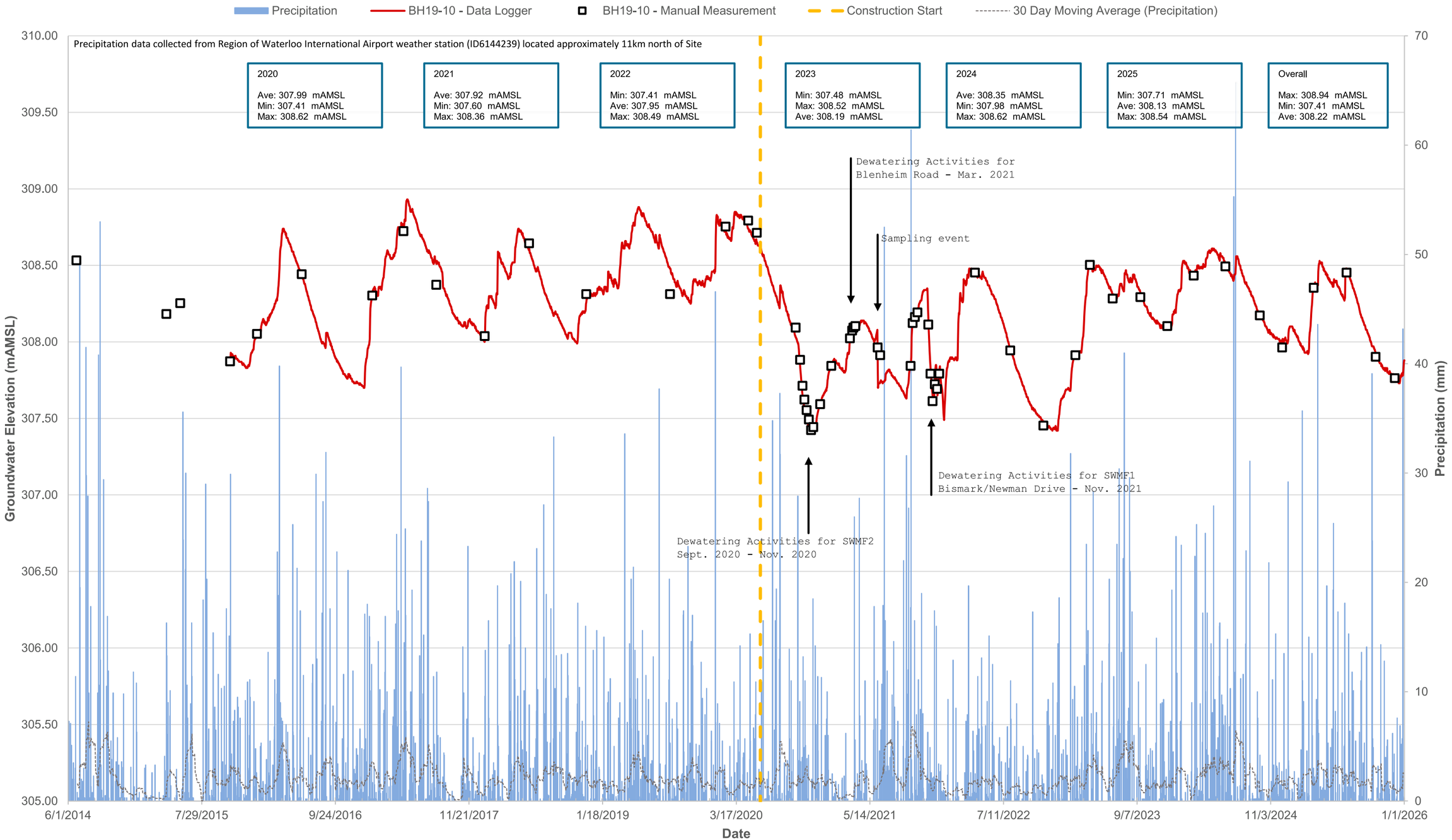
Hydrograph 6: Groundwater Elevations (mAMSL) - BH16-10



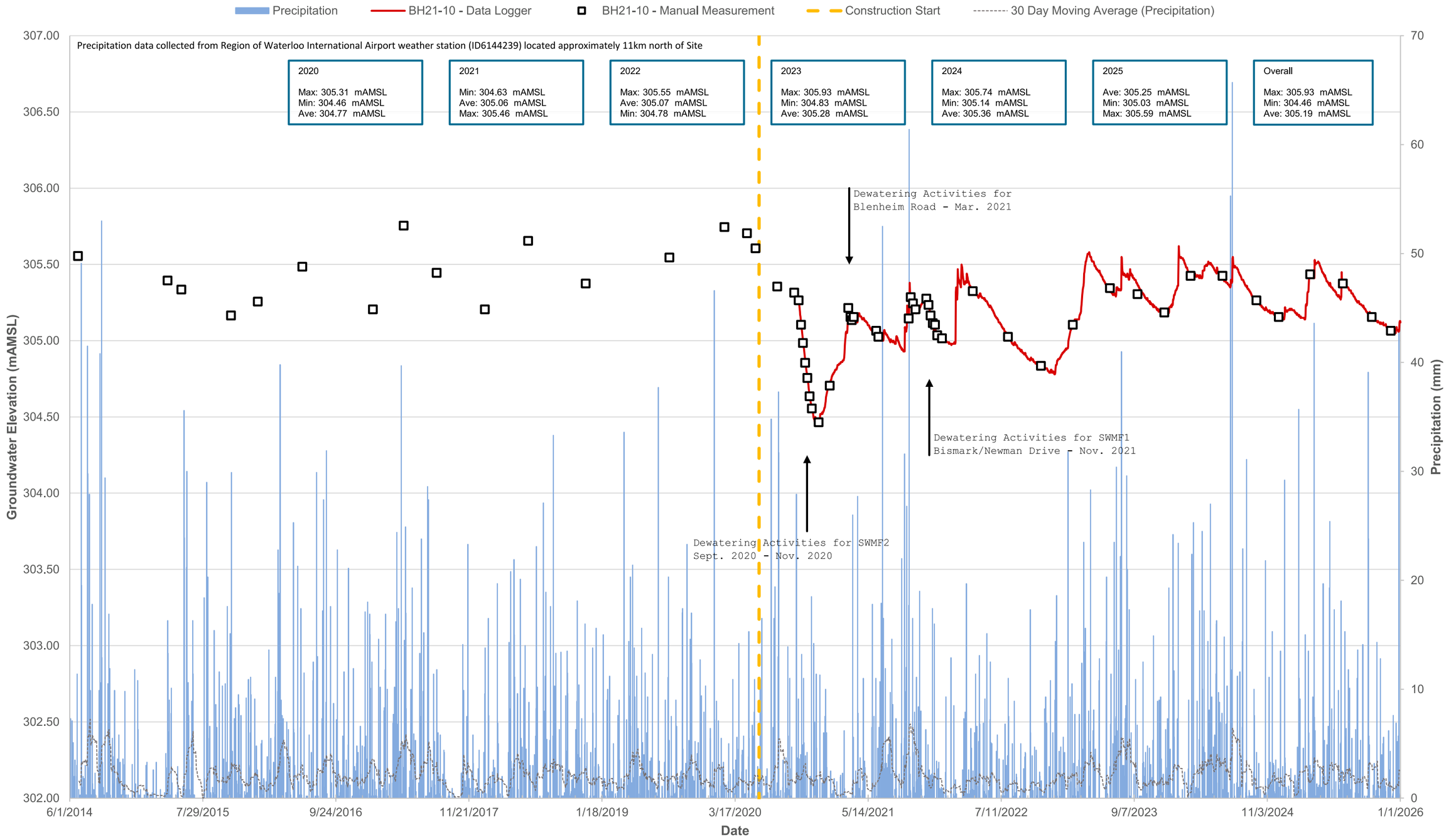
Hydrograph 7: Groundwater Elevations (mAMSL) - BH18A-10



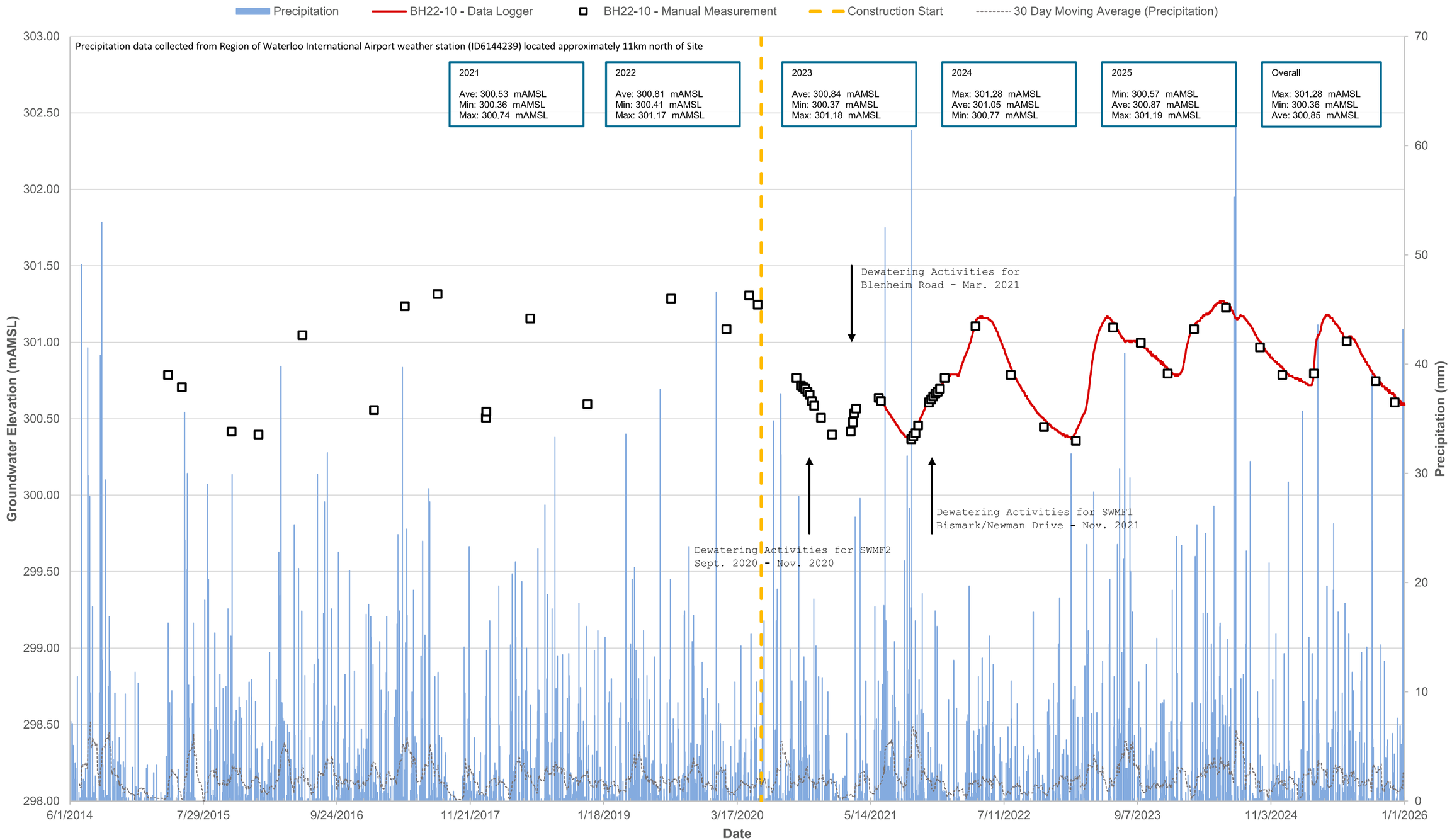
Hydrograph 8: Groundwater Elevations (mAMSL) - BH19-10



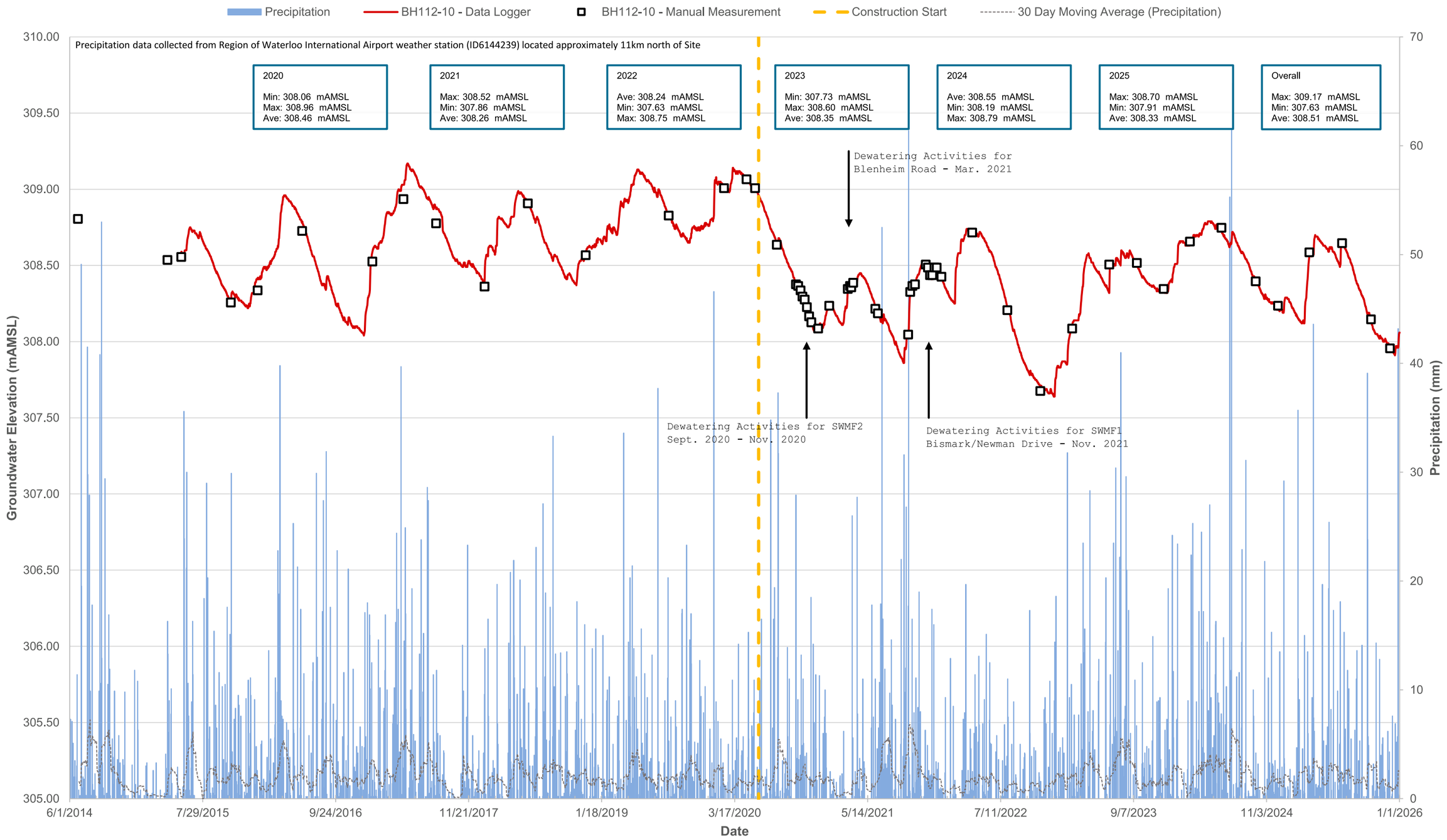
Hydrograph 9: Groundwater Elevations (mAMSL) - BH21-10



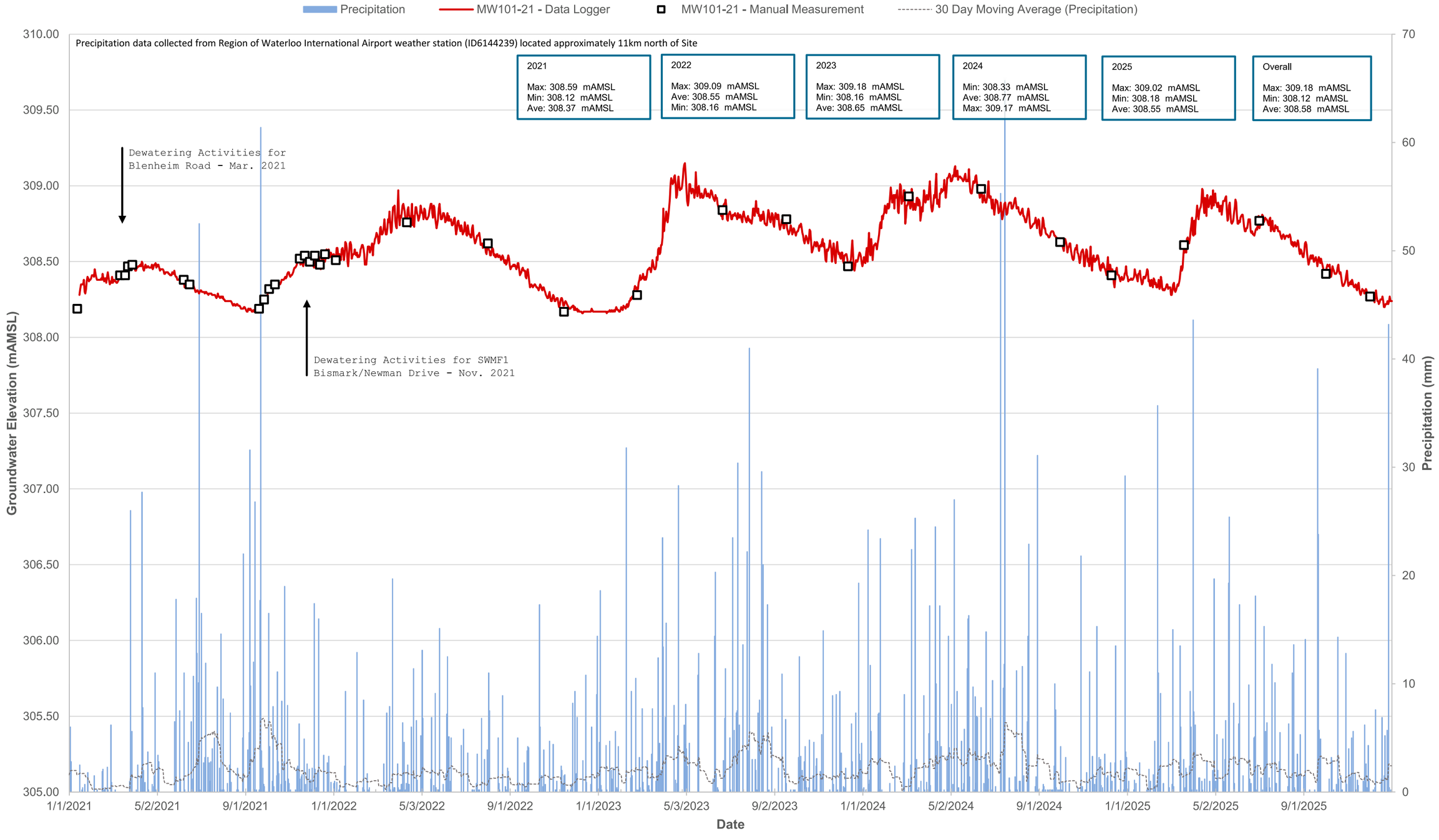
Hydrograph 10: Groundwater Elevations (mAMSL) - BH22-10



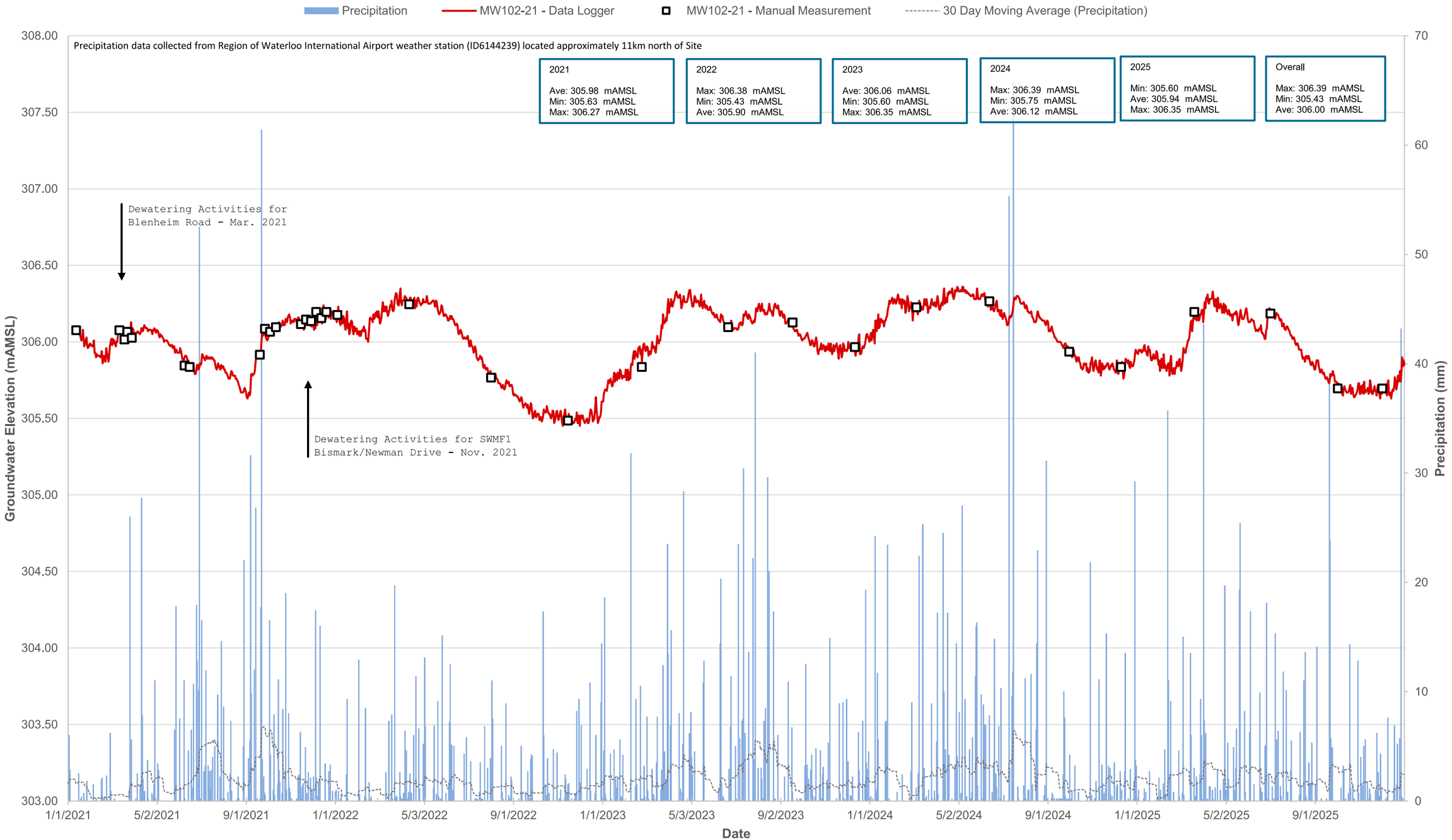
Hydrograph 11: Groundwater Elevations (mAMSL) - BH112-10



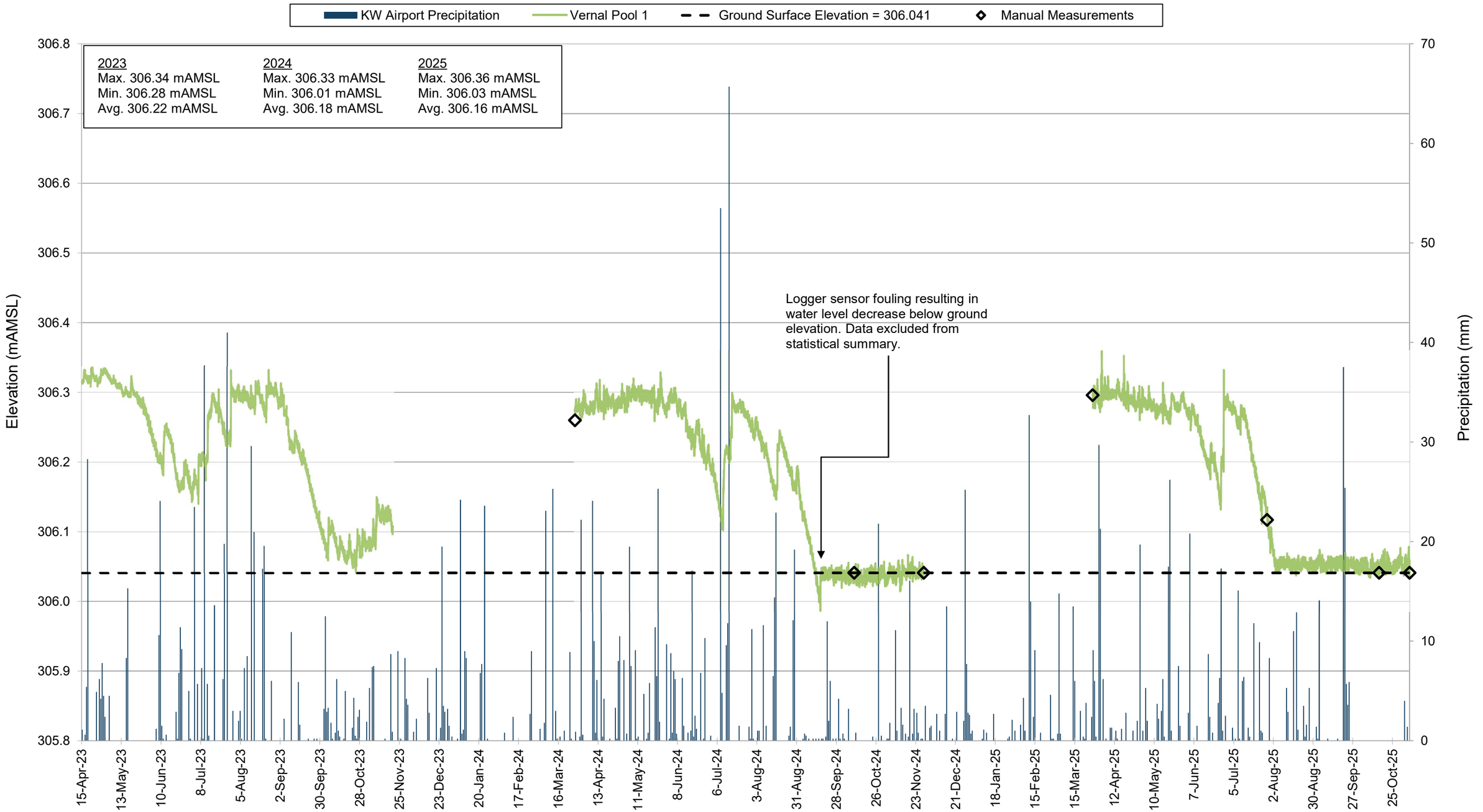
Hydrograph 12: Groundwater Elevations (mAMSL) - MW101-21



Hydrograph 13: Groundwater Elevations (mAMSL) - MW102-21



Hydrograph 14: Surface Water Elevations (mAMSL) - Vernal Pool 1



Hydrograph 15: Surface Water Elevations (mAMSL) - Vernal Pool 7

