

APPENDIX F: WELL DEVELOPMENT LOGS

WELL DEVELOPMENT LOG



Project Number: 2020453-0014 Site Name: Glenayn Reserve Site Address: Glenayn, VIC

Date: 3/4/20 Field Manager: L. Remen Development Method: Bailer

A minimum of 5 bore volumes should be removed during development

TD (m) x 5 = L
DTW (m) x 1 BV = L

Minimum volume to be purged (5BV):

Monitoring Well ID	Well Depth (mBTOC)	Depth to Water (pre development) (mBTOC)	1 Bore Volume (L)	Water description 1st BV (turbidity, sheen, odour, colour)	Total volume water removed (L)	Depth to Water (after development) (mBTOC)	Water description following development (turbidity, sheen, odour, colour)	Other comments
MW02	5.005	1.325	18	Grey. High turbid. No O/S.	90	3.625	Light grey. Mod turbid. No O/S.	Fast recharge
MW03	4.980	2.095	15	Light brown. Mod turbid. No O/S.	30	4.885	Same as 1st BV.	Bailed dry. Slow recharge.
MW04	4.910	3.210	9	Light brown milky. High turbid. No O/S.	15	4.888	Light brown. Mod turbid. No O/S.	Bailed dry. Slow recharge.
				Note when gauged ~ 2 hrs earlier, DTW = 4.130				
MW01	7.030	DRY	Well dry - not developed.					

COMMENTS:

NOTES:
 TOC = Top of PVC well casing
 mBTOC = Metres below top of casing
 *Bore volume calculation applicable for a 50mm well taking into account the filter pack and bore annulus.

A minimum of 5 bare volumes should be removed during development

COMMENTS:

NOTES:

NOTES:
TOC = Top of PVC well casing

TCC = Top of PVC well casing
MBTC = Metres below top of casing

*Bore volume calculation applicable for a 50mm well taking into account the filler pack and bore annulus.

APPENDIX G: GROUNDWATER SAMPLING LOGS

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Project Number:	Site Name:	Site Address:
202453-0014	Glenlyon Recreation Reserve	Suttons Lane, Glenlyon
WGLID:	Field Manager:	Weather Observations:
11/11/1	A Jee	Sunny forecast
Well Diameter (mm):	Pre Sampling Depth To Water (mBTOC):	Flow Cell (Y or N):
50	5.96	Y
	Post Sampling Depth to Water (mBTOC):	
	6.5	6.073

[illegible]

COMMENTS:

Reserve



Project Number:	Site Name:	Site Address:
20204153 001A	Glenyon Recreation	Suttons Lane, Glen Lyon
Well ID:	Field Manager:	Weather Observations:
PLW02-81412020	Ayeo	Sunny / overcast
Date:	Flow Cal (Y or N):	Post Sampling Depth to Water (mBTOC):
8/14/2020	Y	0.712
Well Diameter (mm):	Pre Sampling Depth To Water (mBTOC):	Depth to Submerged Pump (m BTOC):
50	0.703	3.5

Depth: 5.05
DTW 0.703

sample Bottles Collected: 1 X Amber 1 X infants 1 X inogenics

AIQC-Samples Collected: 2 sets

[illegible]

COMMENTS: QCO1/QCO2 collected.

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Sample Bottles Collected:	☒ Amber ☒ Metals ☒ Nutrients ☒ Organics
ORC Samples Collected:	☐ —

Depth (m): 5.04

COMMENTS:

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Sample Bottle Collected:	☒ Amber ☒ Metals ☒ Inorganics ☒ Nutrients
WQCC Samples Collected:	—

Depth (meters) 4.97

COMMENTS:

APPENDIX H: SEDIMENT AND SURFACE WATER SAMPLING LOGS

Surface Water + Sediment + Additional Water Samples.



Project Number: 20204153-0014 Date: 9/4/20 Site Address: Glenlyon, VIC.

Site Name: Glenlyon Reserve Field Manager: L. Fenner Weather Observations: Sunny

Sample JWH ID	pH (mV)	pH (mV)	Total Depth (m)	Sample Depth (m)	Sample Time	Temp (°C)	DO (mg/L)	EC (µS/cm)	TDS (mg/L)	pH	Redox (mV)	Description (Odour, Colour, Sheen)
S001												Dark brown
S001												Yellow, heavy sed. No O.
S002												Grey/brown. Sand.
S002												Yellow, heavy sed. No O.
M001												Pale yellow. No O.
DAM												Pale yellow, mod sed No O.

Location 1
Location 2

Comments:

QC27 + QC28 @ S001.