



Site Details Report

Date: 26/04/2025

Site reference 60900147 - Scott Coastal Plain - EW24A - EW24A

Alternative Site References

Numbering System	Reference Code	Site Name	Short Name
AWRC	60900147	Scott Coastal Plain - EW24A	EW24A
TEXT	EW24A	Scott Coastal Plain - EW24A	EW24A
TEXT_REF	EW24A	SCOTT COASTAL PLAIN - EW24A	EW24A
WIN_ID	23040697		EW24A

General Details

Site Type	Groundwater	Sub Type	Bore or Well	Site Geofeature	Ground
Northing	6203683.51	Easting	368951.01	Zone	50
Latitude	-34.299805566	Longitude	115.575951097	Spheroid	GDA2020
Thou250 Map Index	SI5010	Geographic Precision (+/- m)	+/-5m		
Local Govt Authority	SHIRE OF NANNUP	Locality	SCOTT RIVER EAST	DWER Region	South West
Catchment	Hardy Estuary_Blackwood River	Estuary		BOM Rainfall District	9A - South Coast
River Basin	609 - Blackwood River	Groundwater Area	Blackwood	Groundwater Province	Perth
Surface Water Area	Lower Blackwood	Surface Water SubArea	Scott	GgStn Catchment Area(km2)	N/A
Site Comment					

Depth Measurement Points *(Site reference: 60900147)*

Measurement Point Type	Elevation (m as per Datum Plane)	Datum	Measurement Method	Date	Comments
Ground level	42.012	AHD	Surveyed	06/05/2010	WO36869
Top of casing	41.950	AHD	Surveyed	19/08/2010	WO36869
Measurement Point	42.766	AHD	Unknown	01/09/2023	MP = TOHW - Lid open.



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Drilling (Site reference: 60900147)

From (mbGL)	To (mbGL)	Diameter (mm)	Fluid Name
0.000	6.500	114	Unknown

Borehole Information (Site reference: 60900147)

Completed Date	16/02/2010	Drill Method Name	Sonic		
Owner Name	Department of Water	Drill Rig Name	Unknown		
Drill Company Name	Great Southern Drilling	Total Construction Depth (mbGL)	6.5	Depth Drilled (mbGL)	6.5
Comments					

Casing (Site reference: 60900147)

From (mbGL)	To (mbGL)	Element	Material	Inlet Type	Inside Dia. (mm)	Outside Dia. (mm)	Aperture (mm)	Comments
-0.007	0.000	Surface block	Concrete	Not applicable				The bottom depth not provided hence an estimate of zero.
-0.006	0.000	Flush mounted cover	Steel galvanised	Not applicable				The bottom depth not provided hence an estimate of zero. Recorded Depth_From = -0.007. (0.001 added to satisfy system key constraints).
0.062	0.400	Casing	PVC - Class 12	Not applicable	50.000			
0.400	5.900	Inlet (screen)	PVC - Class 12	Slotted	50.000		0.400	
6.500	6.500	End cap	PVC	Not applicable	50.000			

Fill (Site reference: 60900147)

From (mbGL)	To (mbGL)	Fill Type	Material Type	Fill Volume (m3)	Grain Size (mm)
0.000	0.350	Seal	Cement		
0.350	6.500	Annular Fill	Sand		



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Aquifers (Site reference: 60900147)

Aquifer Name	Depth From/To (mbGL)	Comments
Perth-Superficial Scott	-	Reported aquifer: Perth - Superficial Scott



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Lithology Log (Site reference: 60900147)

From (mbGL)	To (mbGL)	Interpreted By	Substance	Lithological Description
0.000	0.420	Geologist--Internal staff	Sand	Sand : sand. Black hemic matter and lots of roots. Unconsolidated. Dry. Munsell colour 7.5 yr 4/1 dark gray.
0.420	0.800	Geologist--Internal staff	Sand	Sand : sand. Unconsolidated. Dry. Munsell colour 5yr 7/1; light gray. Sand comprises grey and white quartz; well sorted; fine to medium grained; mostly rounded some subrounded and well rounded; moderate to high sphericity. 5-10% fibric root matter.
0.800	2.250	Geologist--Internal staff	Sand	Sand : sand. Unconsolidated. Moist. Munsell colour 10yr 7/1 light gray. Sand same as above interval but some contamination at 1.1-1.31m. 5-10% fibric root matter.
2.250	2.770	Geologist--Internal staff	Sand	Sand : sand. Unconsolidated. Wet. Munsell colour 10yr 6/2 light brownish gray. Sand well to moderately sorted; mostly medium grained; 10-20% coarse grained; subangular (medium grained fraction) to subrounded (coarse grained fraction); some moderate; mostly high sphericity. 5-10% root matter.
2.770	2.900	Geologist--Internal staff	Sand	Peaty sand : peaty sand. Very weakly indurated (crumbles with light finger pressure). Wet. Munsell colour 10yr 2/1 black to 2.8m becoming 10yr 3/2 very dark grayish brown towards 2.9m. Sand moderately to poorly sorted; fine to very coarse grained; mostly medium grained; 10-20% fine grained; 20-30% coarse to very coarse grained; mostly rounded; moderate to high sphericity. Sand comprising organic-stained quartz. Organic induration. Hemic peat amount difficult to estimate as it pushed through screen.
2.900	3.020	Geologist--Internal staff	Sand	Clayey sand : clayey sand. Unconsolidated. Wet. Munsell colour 2.5y 4/3; olive brown. Sand is well sorted; mostly fine some medium grained; subrounded to rounded; moderate to high sphericity. Quartz variably frosted. 5-10% fibric peat. Minor-5% clay.
3.020	3.210	Geologist--Internal staff	Sand	Sand : sand. Unconsolidated. Wet. Munsell colour 2.5y 6/2; light brownish gray. As for 2.9-3.02m but no clay fraction. Minor-5% very fine grained black mineral.
3.210	4.200	Geologist--Internal staff	Sand	Clayey sand : clayey sand. Very stiff to hard. Wet. Munsell colour 2.5y 7/3; pale yellow. Bolus forms sausage just. Sand fraction is well sorted; very fine to fine; subangular; some moderate; mostly high sphericity. Sand comprises clear and grey variably frosted quartz; minor-5% black heavy minerals; minor-5% pale green mica. Trace roots.
4.200	6.500	Geologist--Internal staff	Sand	Sand : sand. Unconsolidated. Wet to saturated. Munsell colour 10yr 6/2 light brownish gray; to 4.5m; then changes to 2.5y 6/3 light yellowish brown; then colour changes to 2.5y 6/2 light brownish gray; from 5.75m. Sorting decreases and grainsize increases with depth. At 4.5m sand comprises grey moderately frosted quartz - moderately sorted; medium to coarse grained; subangular; moderate to high sphericity. Trace-minor very fine grained black heavy mineral. At 5.0 sand comprises grey moderately frosted quartz - poorly sorted; fine to very coarse grained; subangular to subrounded; minor rounded; moderate to high sphericity. Trace very fine grained black heavy mineral. Minor clay. Minor-5% dark green hemic matter. At 6.5 sand comprises grey moderately frosted quartz - very poorly sorted; very fine to very coarse grained; 5-10% gravel; subangular to subrounded; moderate to high sphericity. Trace-minor very fine grained black heavy mineral. Minor clay. Trace dark green hemic matter. Trace pale yellow ?feldspar



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Stratigraphy Log (Site reference: 60900147)

From (mbGL)	To (mbGL)	Interpreted By	Interpreted Date	Stratigraphy	Lithology1	Lithology2	Lithology3
0.000	6.500	Geologist--Internal staff	16/02/2010	Quaternary+Superficial Fms	sand	clayey	Not specified



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Advanced Data Summary (Site reference: 60900147 WIN Site ID: 60900147)

Readings by Project

Default Site Reference	Project Code	Project Name	First Measurement	Last Measurement	No of Measurements
60900147	SW-G-GMSW	Groundwater Monitoring South West Region	22/12/2010	11/12/2024	30
60900147	SW-G-GMSW	Groundwater Monitoring South West Region	2/06/2021	2/06/2021	1
60900147	SW-G-SWGAGDE	Investigation of GDEs in South West Groundwater	6/05/2010	6/05/2010	2
60900147	SW-G-SWGISOTOPE	South West Scott River Groundwater Investigation	16/02/2010	16/02/2010	3
60900147	WA-S-TSDATA	WA State-wide Time Series Data Collection	19/08/2010	22/04/2025	29310

Readings by Data Category

Default Site Reference	Data Category	First Measurement	Last Measurement	No of Measurements
60900147	Water level-flow - TS archive	19/08/2010	22/04/2025	29310
60900147	Water levels - discrete	6/05/2010	11/12/2024	32
60900147	Water levels - discrete	2/06/2021	2/06/2021	1
60900147	Water quality indicators - discrete	16/02/2010	16/02/2010	3

Readings By Variable Type

Default Site Reference	Variable Type	First Measurement	Last Measurement	No of Measurements
60900147	A discrete (non-continuous) water level-related value (includes derived flow)	2/06/2021	2/06/2021	1
60900147	Inorganic non-metals	16/02/2010	16/02/2010	3
60900147	Time series water levels	19/08/2010	22/04/2025	29310
60900147	Water level (discrete)	6/05/2010	11/12/2024	32