Site Details Report

Date: 29/04/2025

Site reference 61000113 - Swan Coastal Plain - EW10A - EW10A

Alternative Site References

Numbering System	Reference Code	Site Name	Short Name
AWRC	61000113	Swan Coastal Plain - EW10A	EW10A
WIN_ID	23035365		EW10A

General Details

	361196	Zone	50
Longitude			00
	115.503221134	Spheroid	GDA2020
Geographic Precision (+/- m)			
Locality	RUABON	DWER Region	South West
Estuary	,	BOM Rainfall District	9A - South Coast
Groundwater Area	Busselton-Capel	Groundwater Province	Perth
Surface Water SubArea	Wonnerup	GgStn Catchment Area(km2)	N/A
	Surface Water SubArea	Surface Water SubArea Wonnerup	Surface Water SubArea Wonnerup GgStn Catchment Area (km2) survey group using a magellan meridian platinum hand-held gps

Depth Measurement Points (Site reference: 61000113)

Measurement Point Type	Elevation (m as per Datum Plane)		Measurement Method	Date	Comments
Top of casing	20.064	AHD	Surveyed		Elevation surveyed by harvey survey group using a trimble dini digital level 30/07/2009

<u>Drilling</u> (Site reference: 61000113)

From (mbGL)	To (mbGL)	Diameter (mm)	Fluid Name
0.000	19.300		Unknown

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Borehole Information (Site reference: 61000113)

Completed Date	30/10/2008	Drill Method Name	Sonic			
Owner Name	Department of Water	Drill Rig Name	Unknown			
Drill Company Name	Geosonic Drilling	Total Construction Depth (mbGL)	15.5	Depth Drilled (mbGL)	19.7	
Assumed Drilled depth = 19.7m is correct. GeoSonic Drilling (formerly Great Southern Drilling). Drill method Rotary sonic. Interval from 15.5m to 19.3 m recorded as Hole: 15.5 - 27.2 mbGL, grouted with cement slurry; 17.2 - 19.3 m bGL, hole cloase up. Interval 19.3 - 19.7m - details not provided. Bore details added from HR293_Bore Completion Report (Draft); data may need to be confirmed.						

Casing (Site reference: 61000113)

From (mbGL)	To (mbGL)	Element	Material	Inlet Type	Inside Dia. (mm)	Outside Dia. (mm)	 Comments
-0.352	7.000	Casing	PVC				
7.000	15.500	Inlet (screen)	PVC - Class 12	Slotted			

Fill (Site reference: 61000113)

From (mbGL)	To (mbGL)	Fill Type	Material Type	Fill Volume (m3)	Grain Size (mm)
0.000	6.500	Seal	Cement		
6.500	15.500	Annular Fill	Grout		1.7-3.2
15.500	17.200	Seal	Cement		
17.200	19.300	Void Fill	Unknown		

Aquifers (Site reference: 61000113)

Aquifer Name	Depth From/To (mbGL)	Comments
Perth-Leederville	-	Refer publication HR293

Lithology Log - No Data Available

Stratigraphy Log - No Data Available

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Advanced Data Summary (Site reference: 61000113 WIN Site ID: 61000113)

Readings by Project

Default Site Reference	Project Code	Project Name	First Measurement	Last Measurement	No of Measurements
61000113	SW-G-GMSW	Groundwater Monitoring South West Region	15/11/2010	18/12/2024	34
61000113	SW-G-SWGAGDE	Investigation of GDEs in South West Groundwater	8/12/2008	4/06/2010	38
61000113	SW-G-SWGAGDE	Investigation of GDEs in South West Groundwater	29/10/2008	14/12/2009	753
61000113	WA-S-TSDATA	WA State-wide Time Series Data Collection	10/12/2008	8/04/2024	30998

Readings by Data Category

Default Site Reference	Data Category	First Measurement	Last Measurement	No of Measurements
61000113	Water level-flow - TS archive	10/12/2008	8/04/2024	30998
61000113	Water levels - discrete	8/12/2008	18/12/2024	72
61000113	Water quality indicators - discrete	29/10/2008	14/12/2009	753

Readings By Variable Type

Default Site Reference	Variable Type	First Measurement	Last Measurement	No of Measurements
61000113	Inorganic metals	29/10/2008	30/10/2008	150
61000113	Inorganic non-metals	29/10/2008	30/10/2008	175
61000113	Physical	29/10/2008	14/12/2009	428
61000113	Time series water levels	10/12/2008	8/04/2024	30998
61000113	Water level (discrete)	8/12/2008	18/12/2024	72