

Data range of report	1/7/2024 to 30/9/2024	Rainfall Depth (mm)	186.0
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Dam Name	HWD8
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Latest field data		ML
pH	Minimum sensor level	
EC us/cm	Minimum pump level	
TSS mg/L	Spillway	
OG mg/L	Current level	

Notes

In accordance with the approved Water Management Plan, the catchment of HWD8 has been disturbed as part of mine progression and HWD8 is no longer a clean water dam

HWD Recorded Data



Data range of report	1/7/2024 to 30/9/2024	Rainfall Depth (mm)	186.0
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Dam Name	HWD9
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Latest field data		ML
pH		Minimum sensor level
EC	us/cm	Minimum pump level
TSS	mg/L	Spillway
OG	mg/L	Current level

Notes

In accordance with the approved Water Management Plan, the catchment of HWD9 has been disturbed as part of mine progression and HWD9 is no longer a clean water dam

HWD Recorded Data



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Data range of report	1/7/2024 to 30/9/2024	Rainfall Depth (mm)	186.0
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Dam Name	HWD10
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Latest field data			
pH		Minimum sensor level	
EC	us/cm	Minimum pump level	
TSS	mg/L	Spillway	
OG	mg/L	Current level	

Notes

In accordance with the approved Water Management Plan, the catchment of HWD10 has been disturbed as part of mine progression and HWD10 is no longer a clean water dam



Data range of report	1/7/2024 to 30/9/2024	Rainfall Depth (mm)	186.0
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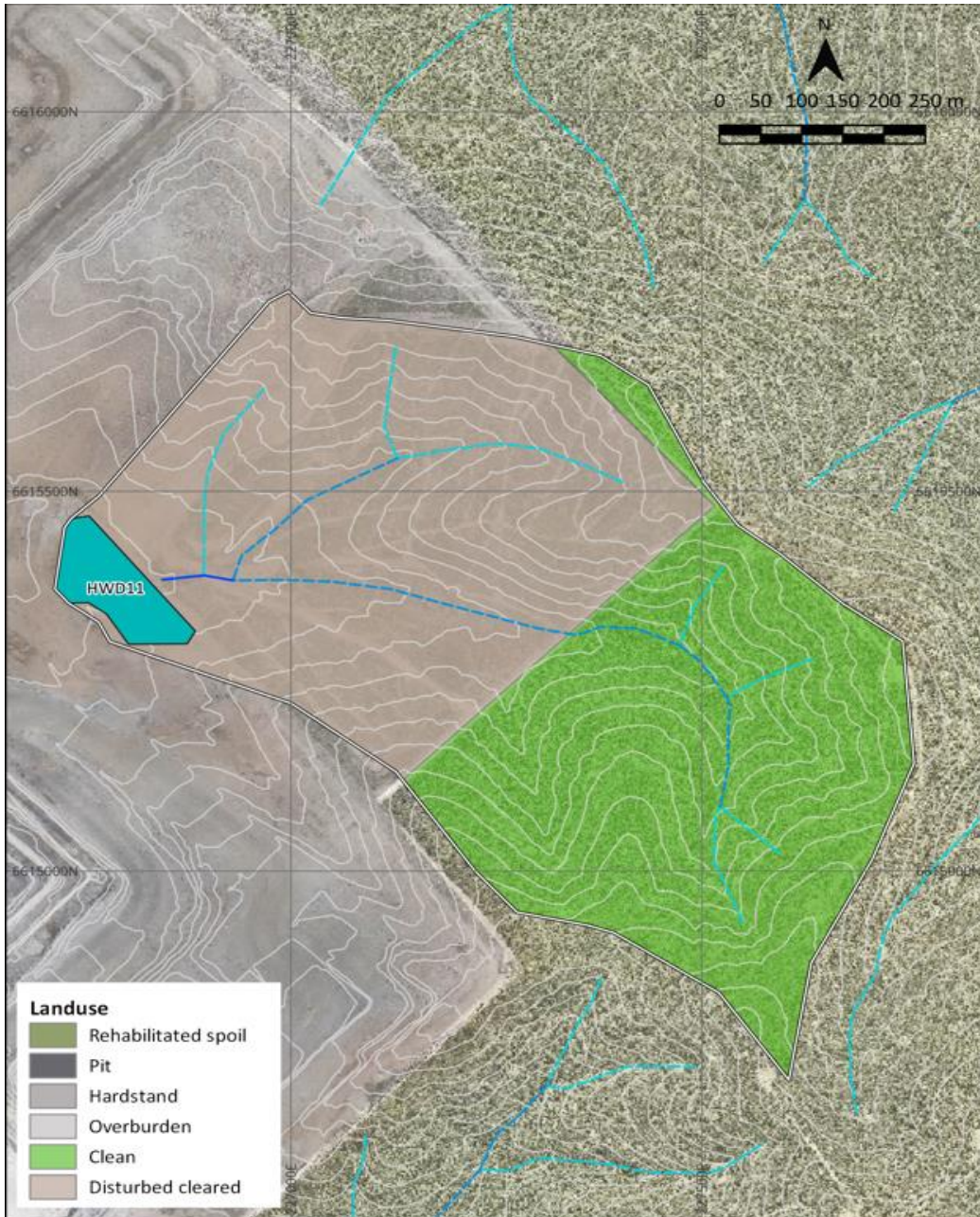
Dam Name

HWD11

Latest field data			ML
pH		Minimum sensor level	
EC	us/cm	Minimum pump level	
TSS	mg/L	Spillway	
OG	mg/L	Current level	

Notes

In accordance with the approved Water Management Plan, the catchment of HWD11 has been disturbed as part of mine progression and HWD11 is no longer a clean water dam



Landuse

 Rehabilitated spoil
 Pit
 Hardstand
 Overburden
 Clean
 Disturbed cleared

Title: HWD11 2024 Catchment and Landuse Mapping
Project: Maules Creek Coal Mine Highwall Dams

Legend

 Mine Water Dam
 Sediment Dam
 Raw/Clean Water Dam
 Catchment
 Ground contour (5m interval)

Stream order

 First order	 Fourth order
 Second order	 Fifth order
 Third order	 Sixth order+



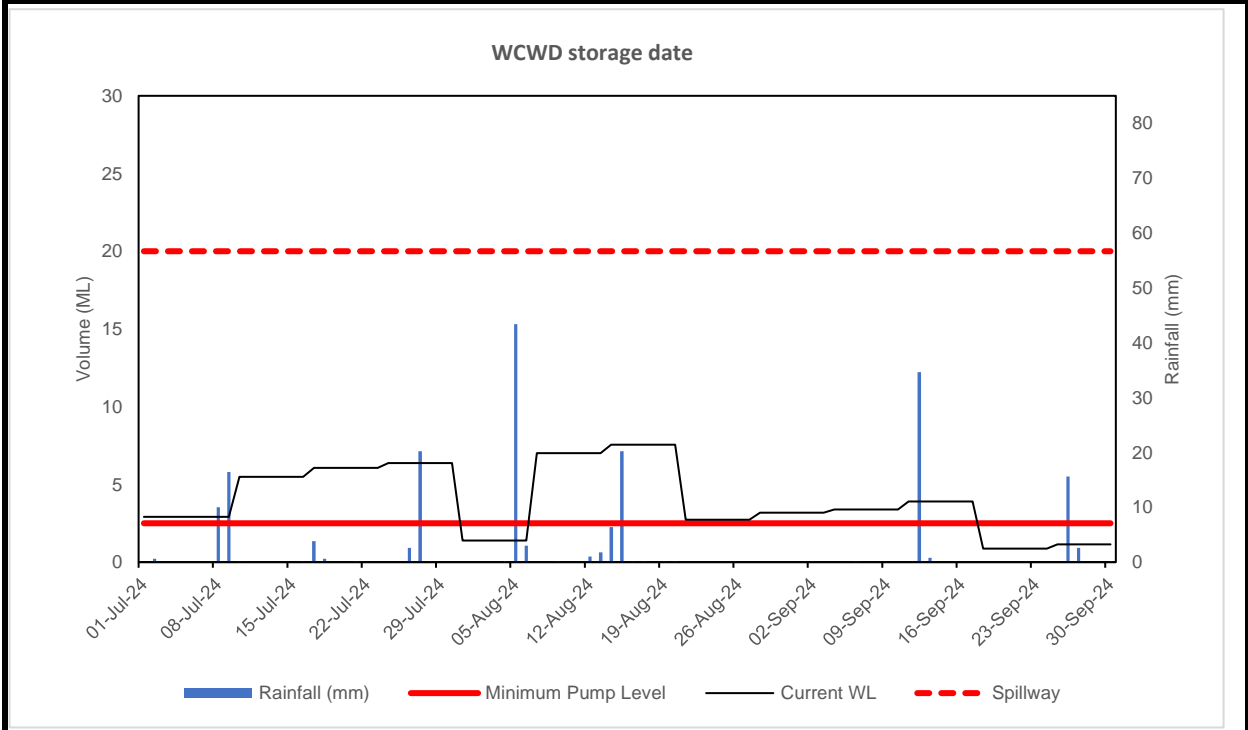
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Dam Name	WCWD
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Latest field data			ML
pH		8.4	Minimum sensor level
EC	us/cm	1760	Minimum pump level
TSS	mg/L	60	Spillway
OG	mg/L	<5	Current level

Notes

11.2 ML of inflows compared to 12.7 ML pumped to site as the water quality exceeded EPL conditions



Latest Photo



Quarterly data									
Date	Rainfall (mm)	Inflow (ML)	Pumped (ML)	Spilled (ML)	Receiving environment (ML)	pH	EC	TSS	Oil and Grease
1/07/2024	0.0								
2/07/2024	0.6								
3/07/2024	0.0								
4/07/2024	0.0								
5/07/2024	0.0								
6/07/2024	0.0								
7/07/2024	0.0								
8/07/2024	10.0								
9/07/2024	16.4	2.6							
10/07/2024	0.2								
11/07/2024	0.0					8.5	1730	8	5
12/07/2024	0.0								
13/07/2024	0.0								
14/07/2024	0.0								
15/07/2024	0.0								
16/07/2024	0.2								
17/07/2024	3.8	0.6							
18/07/2024	0.6								
19/07/2024	0.0								
20/07/2024	0.0								
21/07/2024	0.2								
22/07/2024	0.0								
23/07/2024	0.0								
24/07/2024	0.0								
25/07/2024	0.0								
26/07/2024	2.6								
27/07/2024	20.2	0.3							
28/07/2024	0.2								
29/07/2024	0.0								
30/07/2024	0.0								
31/07/2024	0.0		4.9						
1/08/2024	0.0								
2/08/2024	0.0								
3/08/2024	0.0								
4/08/2024	0.2								
5/08/2024	43.4	5.6							
6/08/2024	3.0								
7/08/2024	0.0								
8/08/2024	0.0								
9/08/2024	0.2								
10/08/2024	0.0								
11/08/2024	0.0								
12/08/2024	1.0								
13/08/2024	1.8								
14/08/2024	6.4					8.5	1060	30	5
15/08/2024	20.2	0.6							
16/08/2024	0.2								
17/08/2024	0.2								
18/08/2024	0.0								
19/08/2024	0.2								
20/08/2024	0.2								
21/08/2024	0.0		4.8						
22/08/2024	0.0								
23/08/2024	0.0								
24/08/2024	0.0								
25/08/2024	0.0								
26/08/2024	0.0								
27/08/2024	0.0								
28/08/2024	0.0	0.5							

