

RIX'S CREEK MINE
SURFACE WATER MONITORING
Year ending March 2026 RESULTS

License Number: 3391
Licensee: RIX'S CREEK PTY. LIMITED
 PO BOX 4
 EAST MAITLAND NSW 2323

Premises: RIX'S CREEK COLLIERY
 RIX'S CREEK LANE
 SINGLETON NSW 2330

Monitoring Frequency: Monthly
Sampling method: Grab sample
Limits: Nil



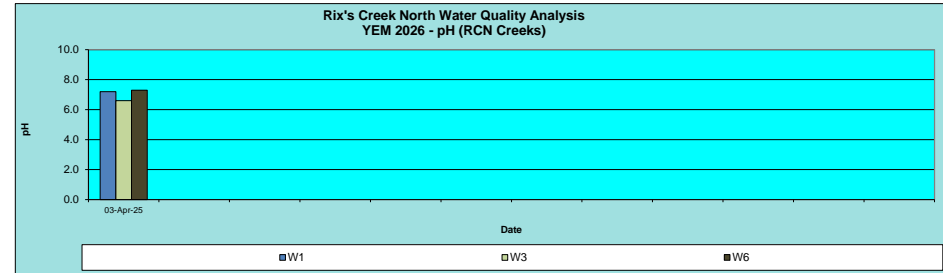
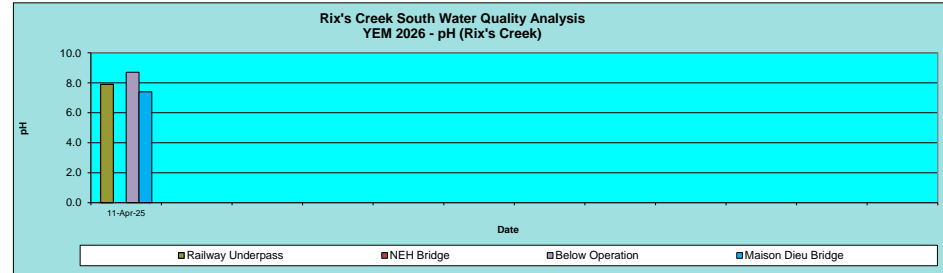
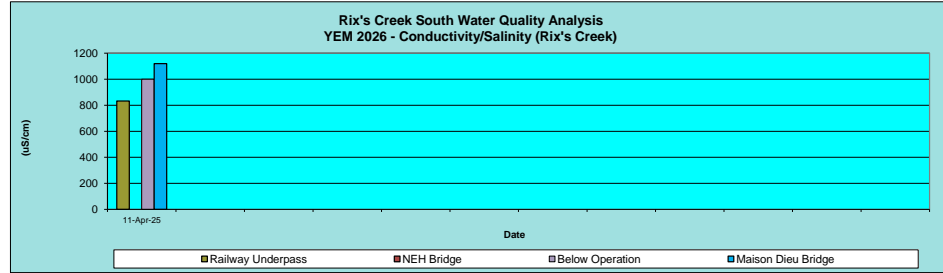
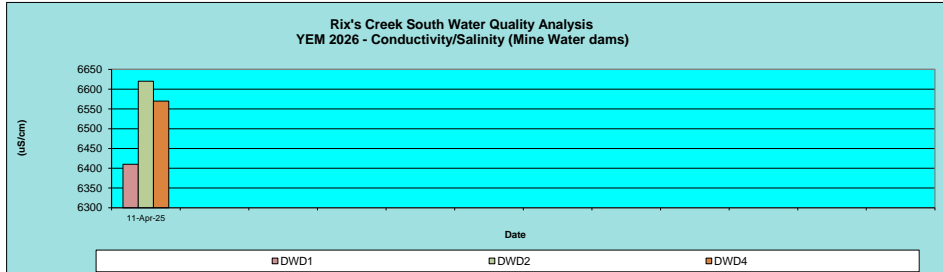
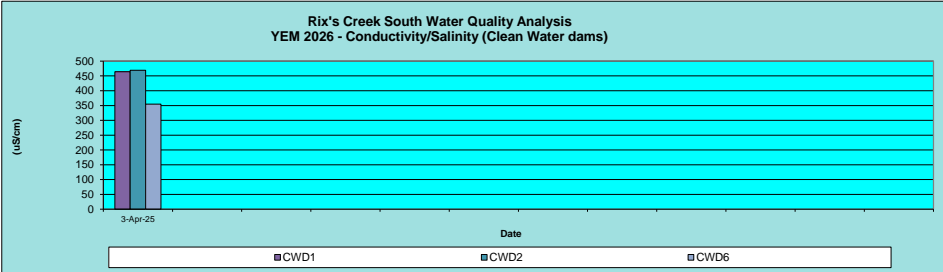
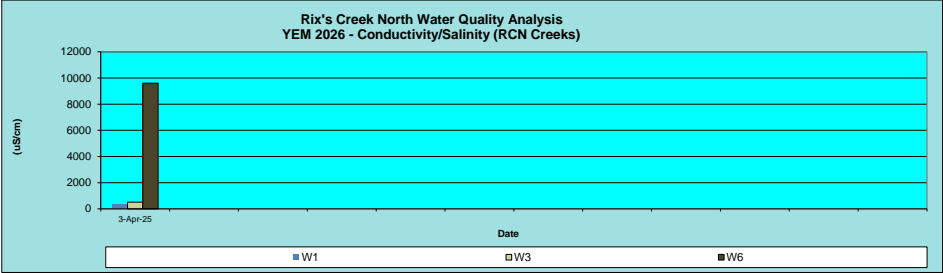
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Sampling Point	Monitoring Location	Pollutant	Unit	April Measurement	May Measurement	June Measurement	July Measurement	August Measurement	September Measurement
1	Railway Underpass	pH	pH	7.9					
		Total suspended solids	mg/l	5					
		Total dissolved solids	mg/l	475					
		Conductivity	uS/cm	833					
2	NEH Bridge	pH	pH						
		Total suspended solids	mg/l						
		Total dissolved solids	mg/l						
		Conductivity	uS/cm						
10	Below Operation	pH	pH	8.7					
		Total suspended solids	mg/l	9					
		Total dissolved solids	mg/l	529					
		Conductivity	uS/cm	1000					
3	Maison Dieu Bridge	pH	pH	7.3					
		Total suspended solids	mg/l	17					
		Total dissolved solids	mg/l	600					
		Conductivity	uS/cm	1120					
4	CWD1	pH	pH	7.1					
		Total suspended solids	mg/l	17					
		Total dissolved solids	mg/l	283					
		Conductivity	uS/cm	464					
5	CWD2	pH	pH	7.4					
		Total suspended solids	mg/l	5					
		Total dissolved solids	mg/l	255					
		Conductivity	uS/cm	469					
7	CWD6	pH	pH	8.4					
		Total suspended solids	mg/l	7					
		Total dissolved solids	mg/l	202					
		Conductivity	uS/cm	355					
8	DWD1	pH	pH	8.8					
		Total suspended solids	mg/l	11					
		Total dissolved solids	mg/l	4340					
		Conductivity	uS/cm	6410					
9	DWD2	pH	pH	8.5					
		Total suspended solids	mg/l	12					
		Total dissolved solids	mg/l	4310					
		Conductivity	uS/cm	6620					
6	DWD4	pH	pH	8.7					
		Total suspended solids	mg/l	25					
		Total dissolved solids	mg/l	4320					
		Conductivity	uS/cm	6570					

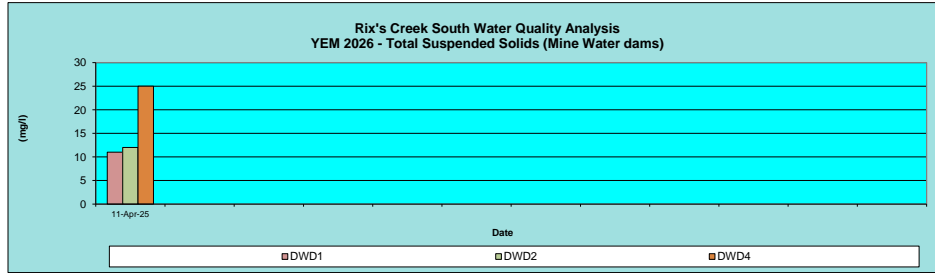
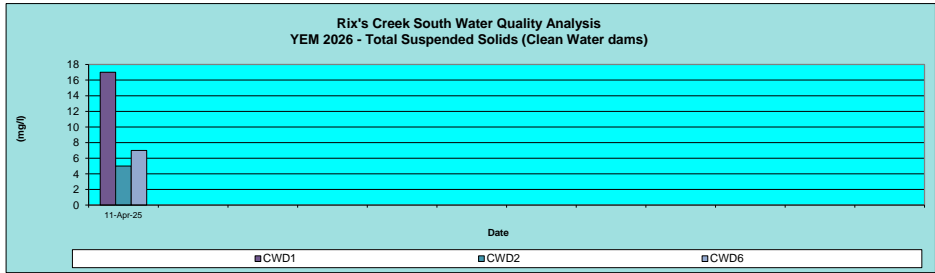
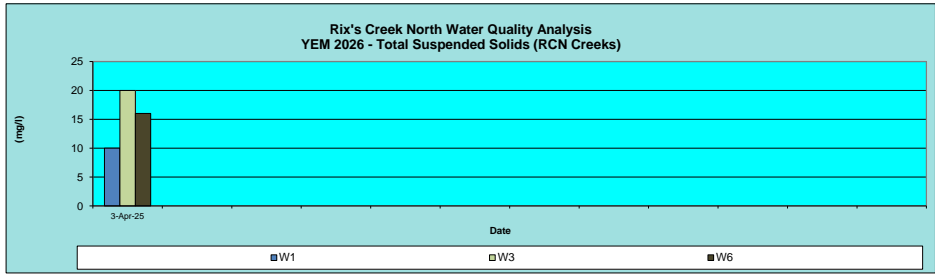
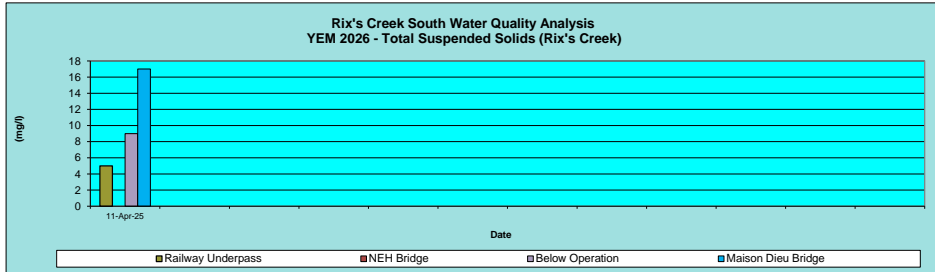
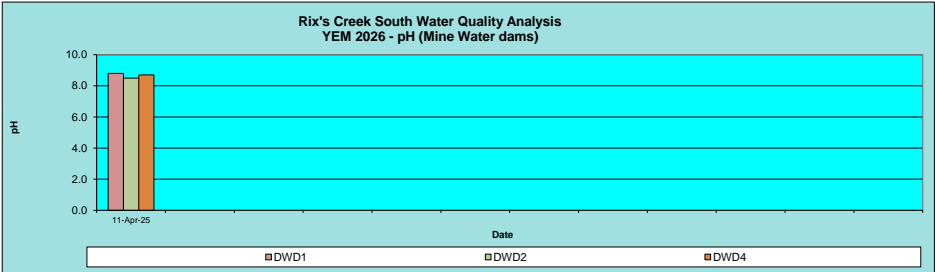
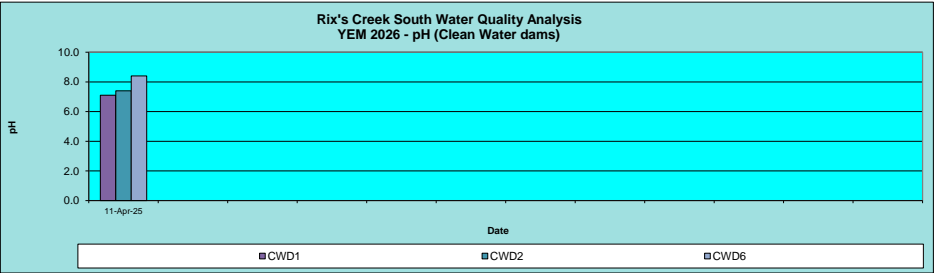
Published: Sampled: Obtained:				7 May 2025 3 April 2025 1 May 2025					
Sampling Point	Monitoring Location	Pollutant	Unit	April Measurement	May Measurement	June Measurement	July Measurement	August Measurement	September Measurement
11	W1	pH	pH	7.2					
		Total suspended solids	mg/l	10					
		Total dissolved solids	mg/l	295					
		Conductivity	uS/cm	310					
12	W3	pH	pH	7					
		Total suspended solids	mg/l	20					
		Total dissolved solids	mg/l	445					
		Conductivity	uS/cm	517					
13	W6	pH	pH	7.3					
		Total suspended solids	mg/l	16					
		Total dissolved solids	mg/l	6220					
		Conductivity	uS/cm	9600					

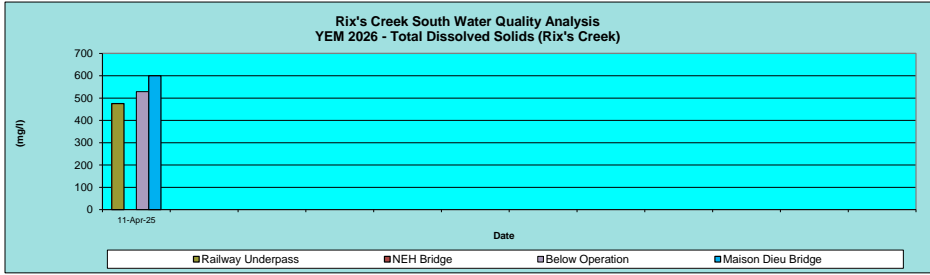
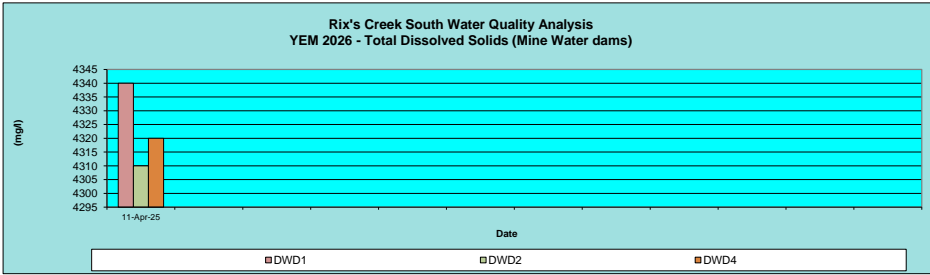
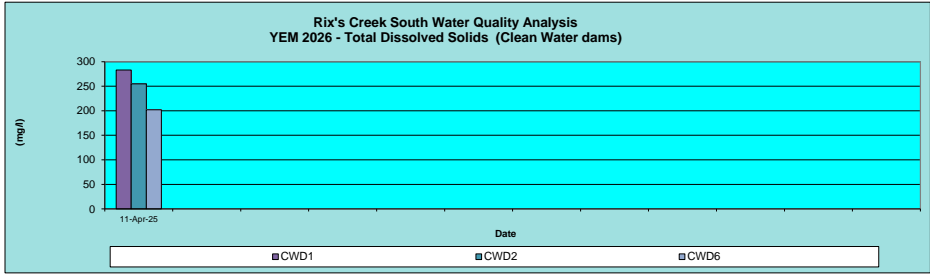
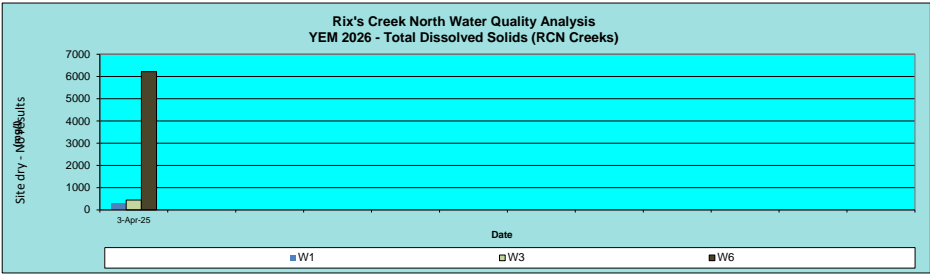
Published: Sampled: Obtained:									
Sampling Point	Monitoring Location	Pollutant	Unit	October Measurement	November Measurement	December Measurement	January Measurement	February Measurement	March Measurement
1	Railway Underpass	pH	pH						
		Total suspended solids	mg/l						
		Total dissolved solids	mg/l						
		Conductivity	uS/cm						
2	NEH Bridge	pH	pH						
		Total suspended solids	mg/l						
		Total dissolved solids	mg/l						
		Conductivity	uS/cm						
10	Below Operation	pH	pH						
		Total suspended solids	mg/l						
		Total dissolved solids	mg/l						
		Conductivity	uS/cm						
3	Maison Dieu Bridge	pH	pH						
		Total suspended solids	mg/l						
		Total dissolved solids	mg/l						
		Conductivity	uS/cm						
4	CWD1	pH	pH						
		Total suspended solids	mg/l						
		Total dissolved solids	mg/l						
		Conductivity	uS/cm						
5	CWD2	pH	pH						
		Total suspended solids	mg/l						
		Total dissolved solids	mg/l						
		Conductivity	uS/cm						
7	CWD6	pH	pH						
		Total suspended solids	mg/l						
		Total dissolved solids	mg/l						
		Conductivity	uS/cm						
8	DWD1	pH	pH						
		Total suspended solids	mg/l						
		Total dissolved solids	mg/l						
		Conductivity	uS/cm						
9	DWD2	pH	pH						
		Total suspended solids	mg/l						
		Total dissolved solids	mg/l						
		Conductivity	uS/cm						
6	DWD4	pH	pH						
		Total suspended solids	mg/l						
		Total dissolved solids	mg/l						
		Conductivity	uS/cm						

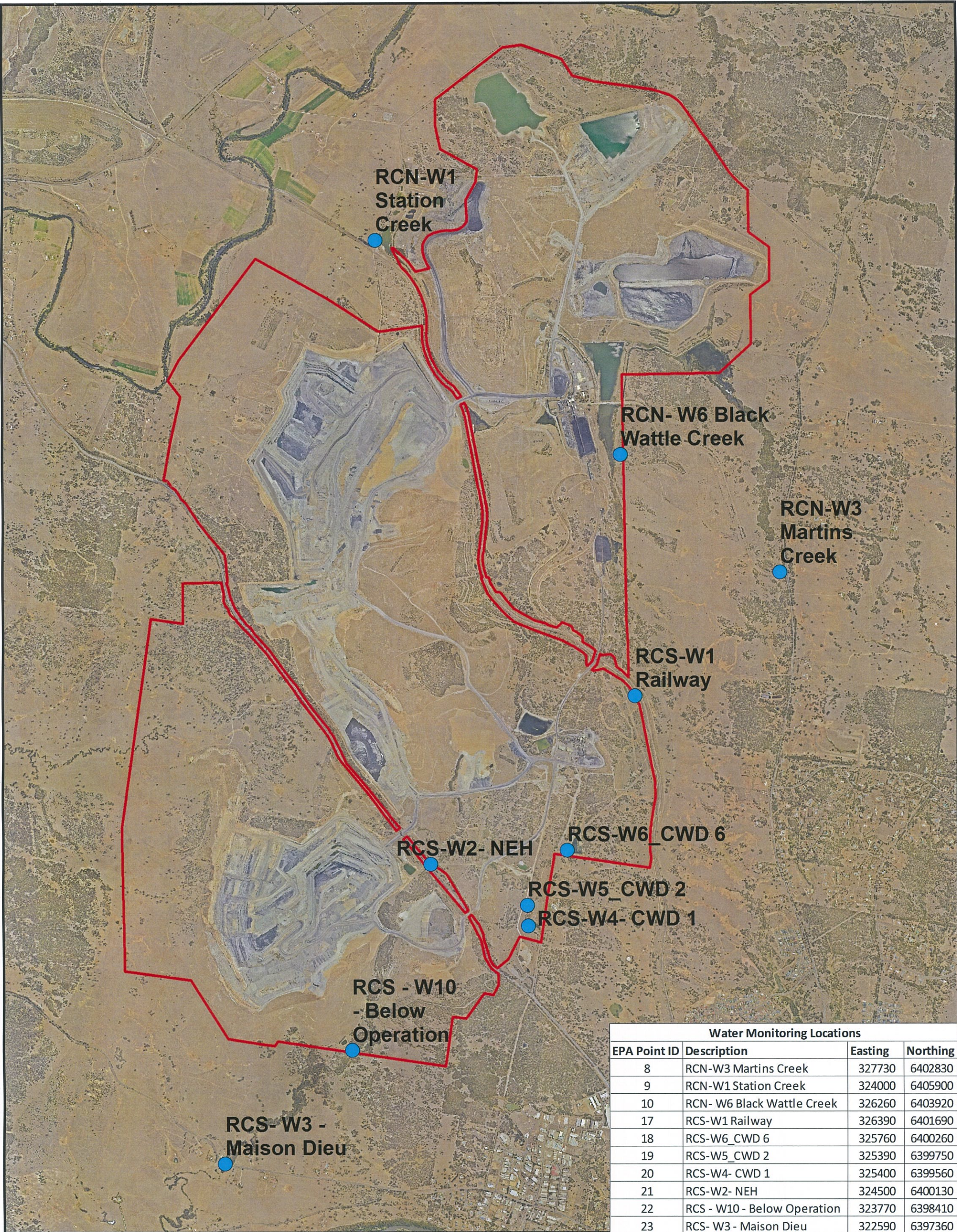
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11	W1	pH	pH						
		Total suspended solids	mg/l						
		Total dissolved solids	mg/l						
		Conductivity	uS/cm						
12	W3	pH	pH						
		Total suspended solids	mg/l						
		Total dissolved solids	mg/l						
		Conductivity	uS/cm						
13	W6	pH	pH						
		Total suspended solids	mg/l						
		Total dissolved solids	mg/l						
		Conductivity	uS/cm						

No Result
Site Dry









Water Monitoring Locations			
EPA Point ID	Description	Easting	Northing
8	RCN-W3 Martins Creek	327730	6402830
9	RCN-W1 Station Creek	324000	6405900
10	RCN- W6 Black Wattle Creek	326260	6403920
17	RCS-W1 Railway	326390	6401690
18	RCS-W6_CWD 6	325760	6400260
19	RCS-W5_CWD 2	325390	6399750
20	RCS-W4- CWD 1	325400	6399560
21	RCS-W2- NEH	324500	6400130
22	RCS - W10 - Below Operation	323770	6398410
23	RCS- W3 - Maison Dieu	322590	6397360



Legend

- EPL_Water_pointsb.csv Events
- EPL PREMISES BOUNDARY

T. R. Gentle 13/8/2020
Timothy R Gentle
Surveyor Registered under the
Surveying and Spatial Information Act, 2002

EPL 3391 Surface Water Monitoring Sites



WE CARE. WE DELIVER.
Author: TRG
Scale: 1:30,000
Date: 13/08/2020
File: EPL Water monit 2008