

SUNNYSIDE COAL MINE – MONTHLY MONITORING SUMMARY

Site Information

EPL No: 12957

EPA Website Link: <http://epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=40292&SYSUID=1&LICID=12957>

Licensee: Namoi Mining Pty Ltd

Licensee Address: Sunnyside Coal Project, 259 Coocooboona Lane, GUNNEDAH NSW 2380

EPL Monitoring Points: See Figure 1 below

Sampling Period: January 2022

Obtained Date: 15th February 2022

Publication Date: 17th February 2022

Table 1 - No Pollutant Limits Apply

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date(s) Sampled	Date(s) Obtained	Min Value	Mean Value	Median Value	Max or Only Value
1	Particulates-Deposited Matter (SD1)	g/m ² /month	Continuous	1	17/01/2022	27/01/2022	-	-	-	0.9
2	Particulates-Deposited Matter (SD3)	g/m ² /month	Continuous	1	17/01/2022	27/01/2022	-	-	-	0.7
4	Particulates-Deposited Matter (SD5)	g/m ² /month	Continuous	1	17/01/2022	27/01/2022	-	-	-	2.3
5	Particulates-Deposited Matter (SD6)	g/m ² /month	Continuous	1	17/01/2022	27/01/2022	-	-	-	0.9
6	Particulates-Deposited Matter (SD7)	g/m ² /month	Continuous	1	17/01/2022	27/01/2022	-	-	-	1.4
7	PM ₁₀	µg/m ³	Every 6 days	5	Various	15/02/2022	0.05	3.15	2.3	8.4
9	Conductivity	µS/cm	Special Frequency 1*	-	-	-	-	-	-	-
	Total organic carbon	mg/L		-	-	-	-	-	-	-
10	Conductivity	µS/cm		-	-	-	-	-	-	-

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EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date(s) Sampled	Date(s) Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Total organic carbon	mg/L	Special Frequency 1*				-	-	-	-
11	TSS	mg/L	Special Frequency 2**	-	-	-	-	-	-	-
	Conductivity	µS/cm					-	-	-	-
	Oil & Grease	mg/L					-	-	-	-
	pH	pH					-	-	-	-
	Total organic carbon	mg/L					-	-	-	-
12	TSS	mg/L	Special Frequency 2**	-	-	-	-	-	-	-
	Conductivity	µS /cm					-	-	-	-
	Oil & Grease	mg/L					-	-	-	-
	pH	pH					-	-	-	-
	Total organic carbon	mg/L					-	-	-	-

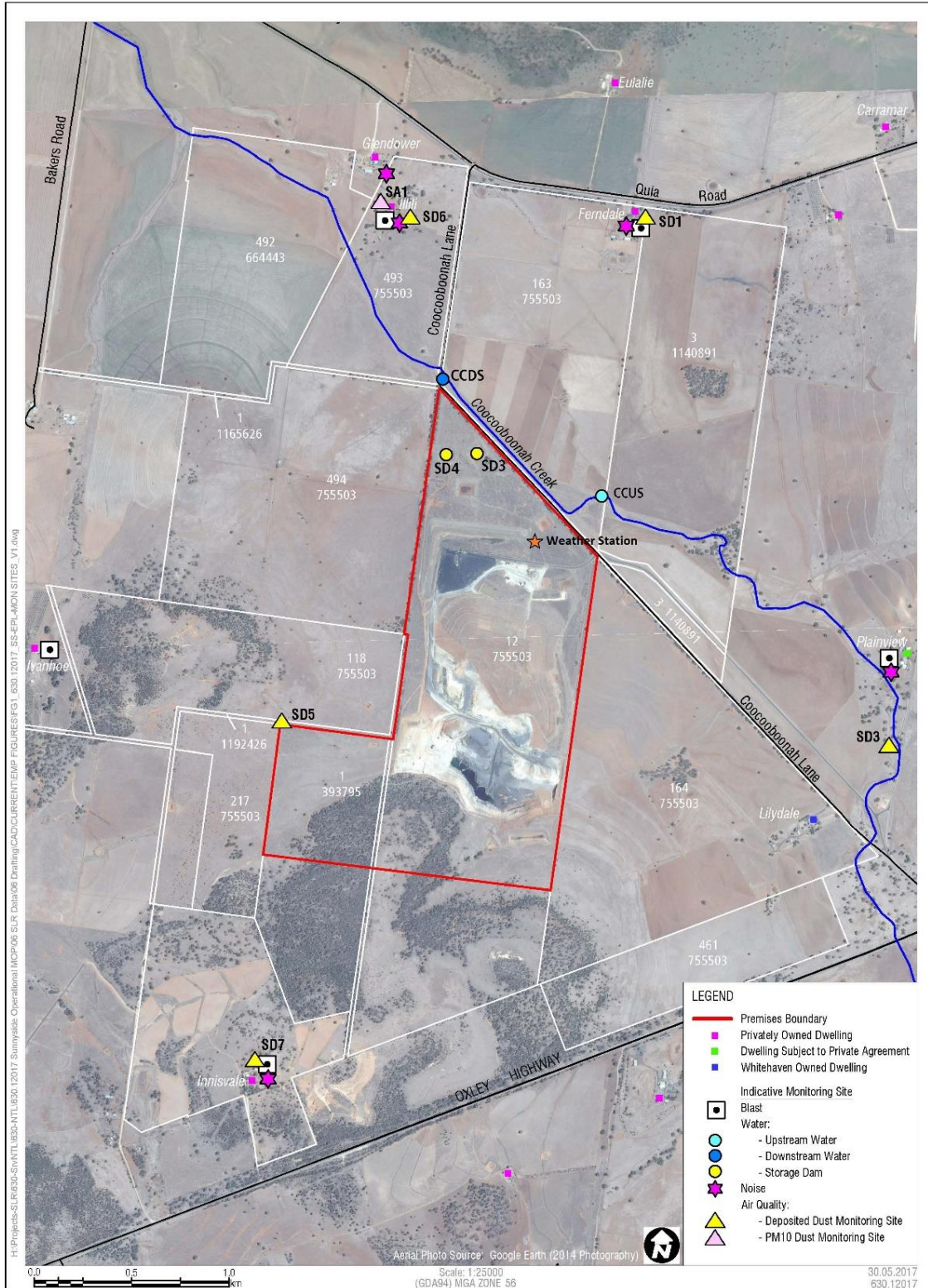
Table 2 - Pollutant Limits Apply

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Max Value	100%ile Limit	Exceedance (Yes/No)	Comments
9	TSS	mg/L	Special Frequency 1*	0	-	-	-	-	50	-	No discharge
	Oil & Grease	mg/L		0			-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge
10	TSS	mg/L	Special Frequency 1*	0	-	-	-	-	50	-	No discharge
	Oil & Grease	mg/L		0			-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge

* Special Frequency 1 means the collection of samples as soon as practicable after each discharge commences and in any case not more than 12 hours after each discharge commences.

** Special Frequency 2 means collection of samples quarterly (in the event of flow during the quarter) at a time when there is flow and as soon as practicable after each wet weather discharge from points 9 and 10 commences and in any case not more than 12 hours after each discharge commences.

Figure 1 – EPL 12957 Monitoring Locations



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Site Information

EPL No: 12957

EPA Website Link: <http://epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=40292&SYSUID=1&LICID=12957>

Licensee: Namoi Mining Pty Ltd

Licensee Address: Sunnyside Coal Project, 259 Coocooboona Lane, GUNNEDAH NSW 2380

EPL Monitoring Points: See Figure 1 below

Sampling Period: February 2022

Obtained Date: 17th March 2022

Publication Date: 21st March 2022

Table 1 - No Pollutant Limits Apply

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date(s) Sampled	Date(s) Obtained	Min Value	Mean Value	Median Value	Max or Only Value
1	Particulates-Deposited Matter (SD1)	g/m ² /month	Continuous	1	17/02/2022	24/02/2022	-	-	-	0.43
2	Particulates-Deposited Matter (SD3)	g/m ² /month	Continuous	1	17/02/2022	24/02/2022	-	-	-	1.31
4	Particulates-Deposited Matter (SD5)	g/m ² /month	Continuous	1	17/02/2022	24/02/2022	-	-	-	0.53
5	Particulates-Deposited Matter (SD6)	g/m ² /month	Continuous	1	17/02/2022	24/02/2022	-	-	-	0.3
6	Particulates-Deposited Matter (SD7)	g/m ² /month	Continuous	1	17/02/2022	24/02/2022	-	-	-	0.43
7	PM ₁₀	µg/m ³	Every 6 days	5	Various	17/03/2022	2.7	5.5	5.2	8.1
9	Conductivity	µS/cm	Special Frequency 1*	-	-	-	-	-	-	-
	Total organic carbon	mg/L		-	-	-	-	-	-	-
10	Conductivity	µS/cm		-	-	-	-	-	-	-

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EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date(s) Sampled	Date(s) Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Total organic carbon	mg/L	Special Frequency 1*				-	-	-	-
11	TSS	mg/L	Special Frequency 2**	-	-	-	-	-	-	-
	Conductivity	µS/cm					-	-	-	-
	Oil & Grease	mg/L					-	-	-	-
	pH	pH					-	-	-	-
	Total organic carbon	mg/L					-	-	-	-
12	TSS	mg/L	Special Frequency 2**	-	-	-	-	-	-	-
	Conductivity	µS /cm					-	-	-	-
	Oil & Grease	mg/L					-	-	-	-
	pH	pH					-	-	-	-
	Total organic carbon	mg/L					-	-	-	-

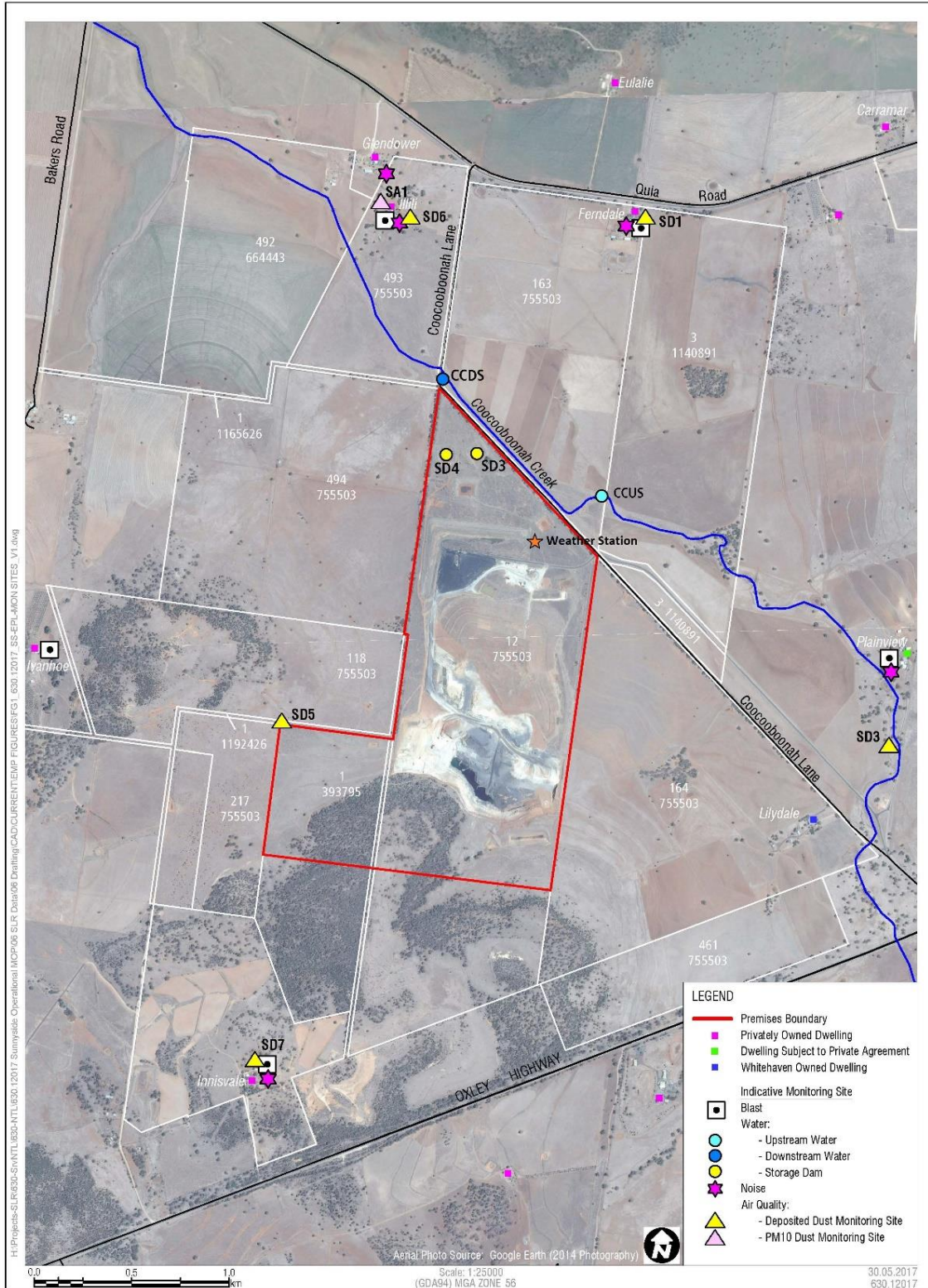
Table 2 - Pollutant Limits Apply

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Max Value	100%ile Limit	Exceedance (Yes/No)	Comments
9	TSS	mg/L	Special Frequency 1*	0	-	-	-	-	50	-	No discharge
	Oil & Grease	mg/L		0			-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge
10	TSS	mg/L	Special Frequency 1*	0	-	-	-	-	50	-	No discharge
	Oil & Grease	mg/L		0			-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge

* Special Frequency 1 means the collection of samples as soon as practicable after each discharge commences and in any case not more than 12 hours after each discharge commences.

** Special Frequency 2 means collection of samples quarterly (in the event of flow during the quarter) at a time when there is flow and as soon as practicable after each wet weather discharge from points 9 and 10 commences and in any case not more than 12 hours after each discharge commences.

Figure 1 – EPL 12957 Monitoring Locations



SUNNYSIDE COAL MINE – MONTHLY MONITORING SUMMARY

Site Information

EPL No: 12957

EPA Website Link: <http://epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=40292&SYSUID=1&LICID=12957>

Licensee: Namoi Mining Pty Ltd

Licensee Address: Sunnyside Coal Project, 259 Coocooboona Lane, GUNNEDAH NSW 2380

EPL Monitoring Points: See Figure 1 below

Sampling Period: March 2022

Obtained Date: 20 April 2022

Publication Date: 20 April 2022

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date(s) Sampled	Date(s) Obtained	Min Value	Mean Value	Median Value	Max or Only Value
1	Particulates-Deposited Matter (SD1)	g/m ² /month	Continuous	1	21/03/2022	8/04/2022	-	-	-	4.05
2	Particulates-Deposited Matter (SD3)	g/m ² /month	Continuous	1	21/03/2022	8/04/2022	-	-	-	0.46
4	Particulates-Deposited Matter (SD5)	g/m ² /month	Continuous	1	21/03/2022	8/04/2022	-	-	-	1.17
5	Particulates-Deposited Matter (SD6)	g/m ² /month	Continuous	1	21/03/2022	8/04/2022	-	-	-	0.93
6	Particulates-Deposited Matter (SD7)	g/m ² /month	Continuous	1	21/03/2022	8/04/2022	-	-	-	1.07
7	PM ₁₀	µg/m ³	Every 6 days	5	Various	14/04/2022	3	7.1	6.6	12.7
11	TSS	mg/L	Special Frequency 2** (Quarterly Sampling)	-	-	-	-	-	-	-
	Conductivity	µS/cm					-	-	-	-
	Oil & Grease	mg/L					-	-	-	-
	pH	pH					-	-	-	-

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EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date(s) Sampled	Date(s) Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Total organic carbon	mg/L					-	-	-	-
12	TSS	mg/L	Special Frequency 2** (Quarterly Sampling)	1	28/03/2022	20/04/2022	-	-	-	736
	Conductivity	µS /cm					-	-	-	190
	Oil & Grease	mg/L					-	-	-	<5
	pH	pH					-	-	-	7.3
	Total organic carbon	mg/L					-	-	-	23

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Max Value	100%ile Limit	Exceedance (Yes/No)	Comments
9	TSS	mg/L	Special Frequency 1*	0	-	-	-	-	50	-	No discharge
	Conductivity	µS /cm		0			-	-	-	-	No discharge
	Oil & Grease	mg/L		0			-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge
	Total organic carbon	mg/L		0			-	-	-	-	No discharge
10	TSS	mg/L	Special Frequency 1*	0	-	-	-	-	50	-	No discharge
	Conductivity	µS /cm		0			-	-	-	-	No discharge
	Oil & Grease	mg/L		0			-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge
	Total organic carbon	mg/L		0			-	-	-	-	No discharge
9	TSS ¹	mg/L	Special Frequency 2**	0	-	-	-	-	50	-	No discharge
	Conductivity	µS /cm		0			-	-	-	-	No discharge
	Oil & Grease	mg/L		0			-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge

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	Total organic carbon	mg/L		0			-	-	-	-	No discharge
10	TSS ¹	mg/L	Special Frequency 2**	0	-	-	-	-	50	-	No discharge
	Conductivity	µS /cm		0			-	-	-	-	No discharge
	Oil & Grease	mg/L		0			-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge
	Total organic carbon	mg/L		0			-	-	-	-	No discharge

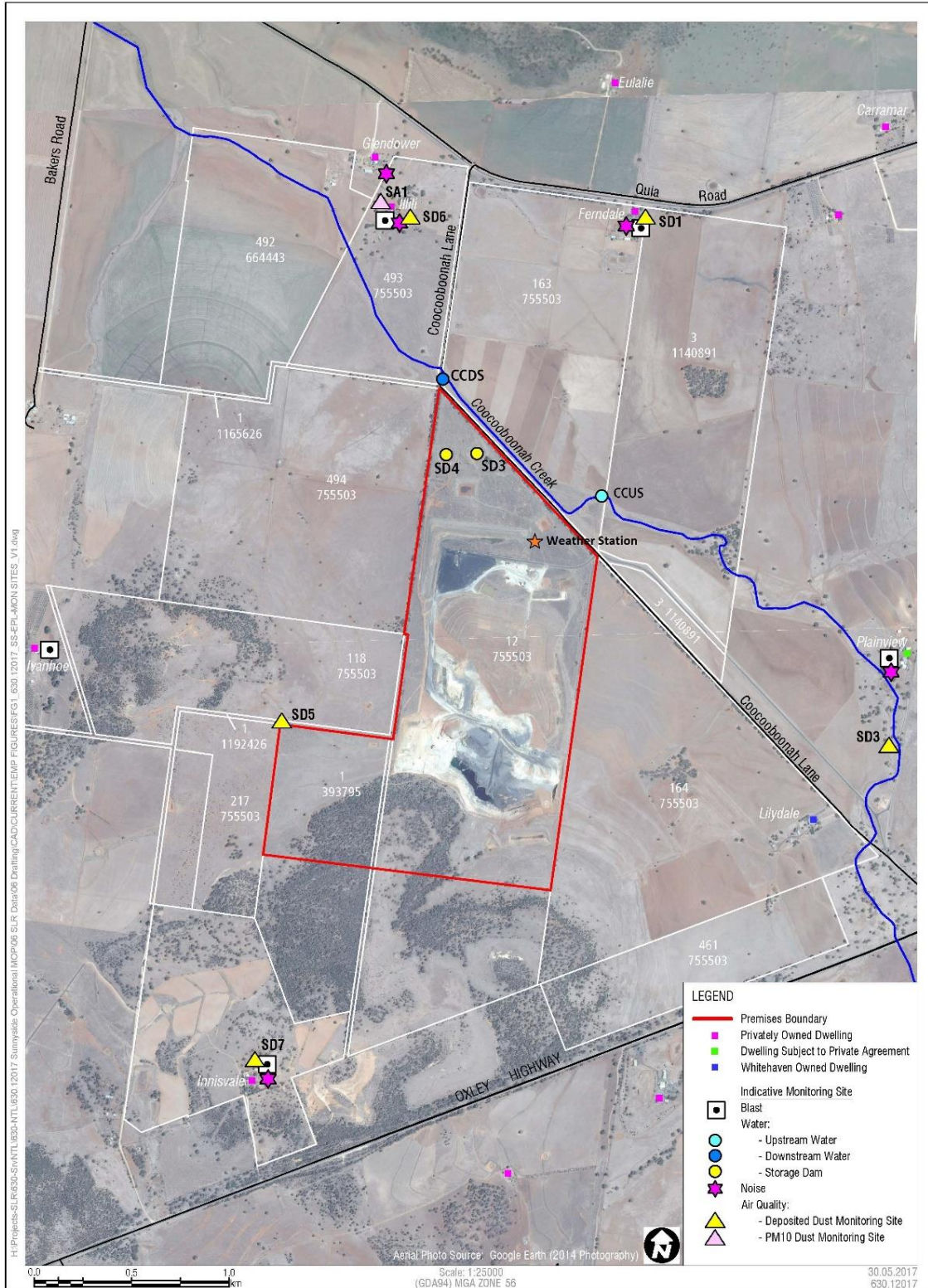
¹ The Total Suspended Solids concentration limits specified for Points 9 and 10 may be exceeded for water discharged provided that:

- (a) the discharge occurs solely as a result of rainfall measured at the premises that exceeds 38.4 millimetres over any consecutive 5 day period immediately prior to the discharge occurring; and
- (b) all practical measures have been implemented to dewater all sediment dams within 5 days of rainfall such that they have sufficient capacity to store run off from a 38.4 millimetre, 5 day rainfall event.

* Special Frequency 1 means the collection of samples as soon as practicable after each discharge commences and, in any case, not more than 12 hours after each discharge commences.

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Figure 1 – EPL 12957 Monitoring Locations





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Licensee: Namoi Mining Pty Ltd

Licensee Address: Sunnyside Coal Project, 259 Coccooboonah Lane, GUNNEDAH NSW 2380

EPL Monitoring Points: See Figure 1 below

Sampling Period: April 2022

Obtained Date: 16th May 2022

Publication Date: 18th May 2022

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date(s) Sampled	Date(s) Obtained	Min Value	Mean Value	Median Value	Max or Only Value
1	Particulates-Deposited Matter (SD1)	g/m ² /month	Continuous	1	21/04/2022	16/05/2022	-	-	-	9.1
2	Particulates-Deposited Matter (SD3)	g/m ² /month	Continuous	1	21/04/2022	16/05/2022	-	-	-	0.36
4	Particulates-Deposited Matter (SD5)	g/m ² /month	Continuous	1	21/04/2022	16/05/2022	-	-	-	1.35
5	Particulates-Deposited Matter (SD6)	g/m ² /month	Continuous	1	21/04/2022	16/05/2022	-	-	-	0.27
6	Particulates-Deposited Matter (SD7)	g/m ² /month	Continuous	1	21/04/2022	16/05/2022	-	-	-	0.25
7	PM ₁₀	µg/m ³	Every 6 days	5	4/04/2022, 10/04/2022, 16/04/2022, 22/04/2022, 28/04/2022	11/05/2022	1.5	2.5	2.3	3.4
11	TSS	mg/L		-			-	-	-	-

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EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date(s) Sampled	Date(s) Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Conductivity	µS/cm	Special Frequency 2** (Quarterly Sampling)		-	-	-	-	-	-
	Oil & Grease	mg/L					-	-	-	-
	pH	pH					-	-	-	-
	Total organic carbon	mg/L					-	-	-	-
12	TSS	mg/L	Special Frequency 2** (Quarterly Sampling)	-	-	-	-	-	-	-
	Conductivity	µS /cm					-	-	-	-
	Oil & Grease	mg/L					-	-	-	-
	pH	pH					-	-	-	-
	Total organic carbon	mg/L					-	-	-	-

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Max Value	100%ile Limit	Exceedance (Yes/No)	Comments
9	TSS	mg/L	Special Frequency 1*	0	-	-	-	-	50	-	No discharge
	Conductivity	µS /cm		0			-	-	-	-	No discharge
	Oil & Grease	mg/L		0			-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge
	Total organic carbon	mg/L		0			-	-	-	-	No discharge
10	TSS	mg/L	Special Frequency 1*	0	-	-	-	-	50	-	No discharge
	Conductivity	µS /cm		0			-	-	-	-	No discharge
	Oil & Grease	mg/L		0			-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge
	Total organic carbon	mg/L		0			-	-	-	-	No discharge
9	TSS ¹	mg/L		0			-	-	50	-	No discharge
	Conductivity	µS /cm		0			-	-	-	-	No discharge

SUNNYSIDE COAL MINE – MONTHLY MONITORING SUMMARY

	Oil & Grease	mg/L	Special Frequency 2**	0	-	-	-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge
	Total organic carbon	mg/L		0			-	-	-	-	No discharge
10	TSS ¹	mg/L	Special Frequency 2**	0	-	-	-	-	50	-	No discharge
	Conductivity	µS /cm		0			-	-	-	-	No discharge
	Oil & Grease	mg/L		0			-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge
	Total organic carbon	mg/L		0			-	-	-	-	No discharge

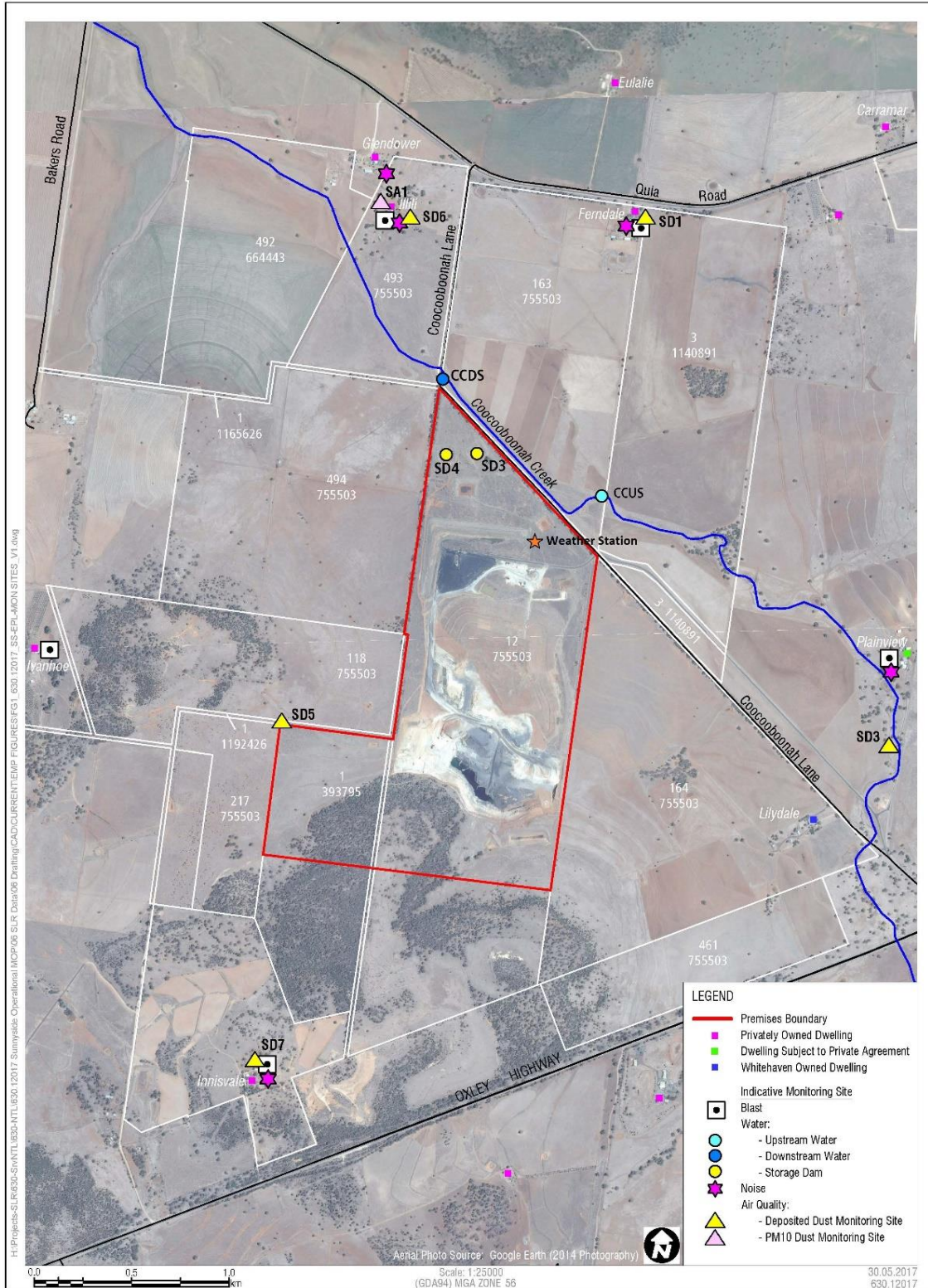
¹ The Total Suspended Solids concentration limits specified for Points 9 and 10 may be exceeded for water discharged provided that:

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Figure 1 – EPL 12957 Monitoring Locations



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Site Information

EPL No: 12957

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Licensee: Namoi Mining Pty Ltd

Licensee Address: Sunnyside Coal Project, 259 Coocooboonah Lane, GUNNEDAH NSW 2380

EPL Monitoring Points: See Figure 1 below

Sampling Period: May 2022

Obtained Date: 14th June 2022

Publication Date: 20th June 2022

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date(s) Sampled	Date(s) Obtained	Min Value	Mean Value	Median Value	Max or Only Value
1	Particulates-Deposited Matter (SD1)	g/m ² /month	Continuous	1	19/05/2022	31/05/2022	-	-	-	0.45
2	Particulates-Deposited Matter (SD3)	g/m ² /month	Continuous	1	19/05/2022	31/05/2022	-	-	-	0.21
4	Particulates-Deposited Matter (SD5)	g/m ² /month	Continuous	1	19/05/2022	31/05/2022	-	-	-	1.58
5	Particulates-Deposited Matter (SD6)	g/m ² /month	Continuous	1	19/05/2022	31/05/2022	-	-	-	0.71
6	Particulates-Deposited Matter (SD7)	g/m ² /month	Continuous	1	19/05/2022	31/05/2022	-	-	-	0.48
7	PM ₁₀	µg/m ³	Every 6 days	5	4/05/2022 10/05/2022 16/05/2022 22/05/2022 28/05/2022	14/06/2022	0.3	2.3	2.5	5.4
11	TSS	mg/L		0			-	-	-	-

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EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date(s) Sampled	Date(s) Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Conductivity	µS/cm	Special Frequency 2**		-	-	-	-	-	-
	Oil & Grease	mg/L					-	-	-	-
	pH	pH					-	-	-	-
	Total organic carbon	mg/L					-	-	-	-
12	TSS	mg/L	Special Frequency 2**	0	-	-	-	-	-	-
	Conductivity	µS /cm					-	-	-	-
	Oil & Grease	mg/L					-	-	-	-
	pH	pH					-	-	-	-
	Total organic carbon	mg/L					-	-	-	-

¹ The Total Suspended Solids concentration limits specified for Points 9 and 10 may be exceeded for water discharged provided that:

(a) the discharge occurs solely as a result of rainfall measured at the premises that exceeds 38.4 millimetres over any consecutive 5 day period immediately prior to the discharge occurring; and

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Max Value	100%ile Limit	Exceedance (Yes/No)	Comments
9	TSS	mg/L	Special Frequency 1*	0	0	-	-	-	50	-	No discharge
	Conductivity	µS /cm		0			-	-	-	-	No discharge
	Oil & Grease	mg/L		0			-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge
	Total organic carbon	mg/L		0			-	-	-	-	No discharge
10	TSS	mg/L	Special Frequency 1*	0	0	-	-	-	50	-	No discharge
	Conductivity	µS /cm		0			-	-	-	-	No discharge
	Oil & Grease	mg/L		0			-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge
	Total organic carbon	mg/L		0			-	-	-	-	No discharge



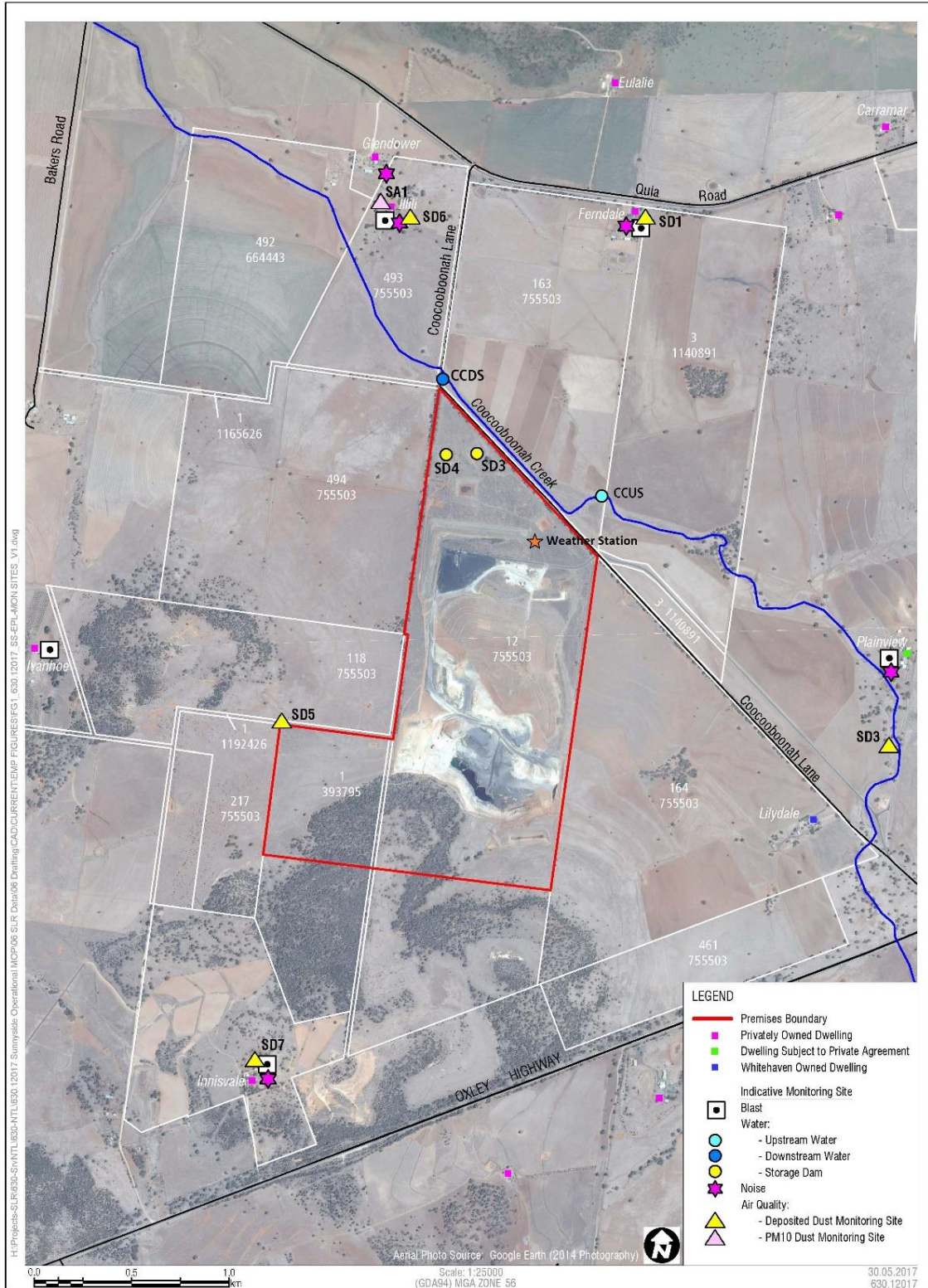
SUNNYSIDE COAL MINE – MONTHLY MONITORING SUMMARY

(b) all practical measures have been implemented to dewater all sediment dams within 5 days of rainfall such that they have sufficient capacity to store run off from a 38.4 millimetre, 5 day rainfall event.

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Figure 1 – EPL 12957 Monitoring Locations





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Site Information

EPL No: 12957

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Licensee: Namoi Mining Pty Ltd

Licensee Address: Sunnyside Coal Project, 259 Coocooboonah Lane, GUNNEDAH NSW 2380

EPL Monitoring Points: See Figure 1 below

Sampling Period: June 2022

Obtained Date: 11th July 2022

Publication Date: 19th July 2022

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date(s) Sampled	Date(s) Obtained	Min Value	Mean Value	Median Value	Max or Only Value
1	Particulates-Deposited Matter (SD1)	g/m ² /month	Continuous	1	20/06/2022	11/07/2022	-	-	-	1.01
2	Particulates-Deposited Matter (SD3)	g/m ² /month	Continuous	1	20/06/2022	11/07/2022	-	-	-	1.53
4	Particulates-Deposited Matter (SD5)	g/m ² /month	Continuous	1	20/06/2022	11/07/2022	-	-	-	0.99
5	Particulates-Deposited Matter (SD6)	g/m ² /month	Continuous	1	20/06/2022	11/07/2022	-	-	-	0.77
6	Particulates-Deposited Matter (SD7)	g/m ² /month	Continuous	1	20/06/2022	11/07/2022	-	-	-	0.66
7	PM ₁₀	µg/m ³	Every 6 days	5	3/06/2022 9/06/2022 15/06/2022 21/06/2022 27/06/2022	(Last result received) 8/07/2022	0.3	2.6	2.3	4.6
11	TSS	mg/L		0			-	-	-	-

SUNNYSIDE COAL MINE – MONTHLY MONITORING SUMMARY

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date(s) Sampled	Date(s) Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Conductivity	µS/cm	Special Frequency 2**		-	-	-	-	-	-
	Oil & Grease	mg/L					-	-	-	-
	pH	pH					-	-	-	-
	Total organic carbon	mg/L					-	-	-	-
12	TSS	mg/L	Special Frequency 2**	0	-	-	-	-	-	-
	Conductivity	µS /cm					-	-	-	-
	Oil & Grease	mg/L					-	-	-	-
	pH	pH					-	-	-	-
	Total organic carbon	mg/L					-	-	-	-

¹ The Total Suspended Solids concentration limits specified for Points 9 and 10 may be exceeded for water discharged provided that:

(a) the discharge occurs solely as a result of rainfall measured at the premises that exceeds 38.4 millimetres over any consecutive 5 day period immediately prior to the discharge occurring; and

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Max Value	100%ile Limit	Exceedance (Yes/No)	Comments
9	TSS	mg/L	Special Frequency 1*	0	0	-	-	-	50	-	No discharge
	Conductivity	µS /cm		0			-	-	-	-	No discharge
	Oil & Grease	mg/L		0			-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge
	Total organic carbon	mg/L		0			-	-	-	-	No discharge
10	TSS	mg/L	Special Frequency 1*	0	0	-	-	-	50	-	No discharge
	Conductivity	µS /cm		0			-	-	-	-	No discharge
	Oil & Grease	mg/L		0			-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge
	Total organic carbon	mg/L		0			-	-	-	-	No discharge



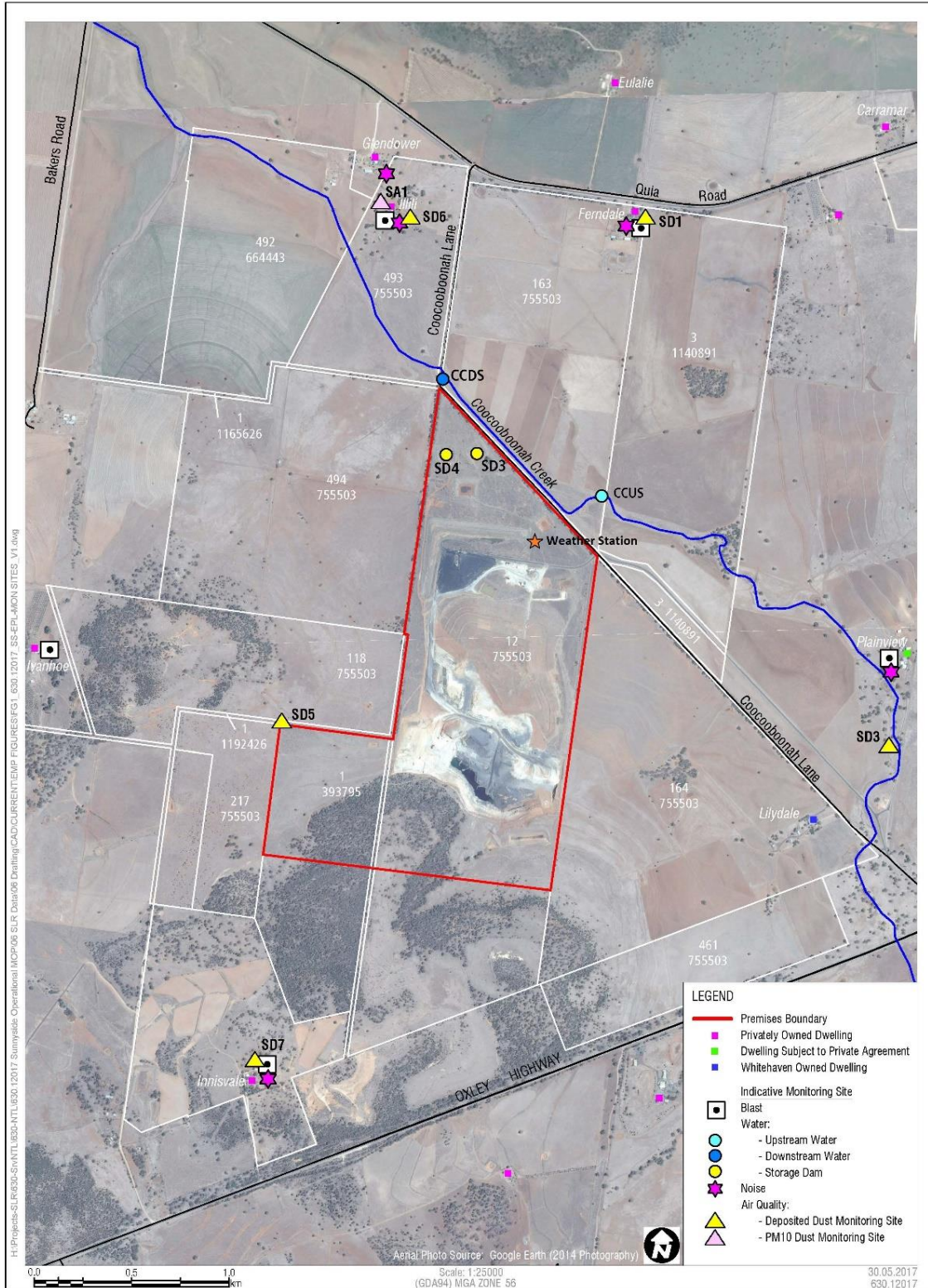
SUNNYSIDE COAL MINE – MONTHLY MONITORING SUMMARY

(b) all practical measures have been implemented to dewater all sediment dams within 5 days of rainfall such that they have sufficient capacity to store run off from a 38.4 millimetre, 5 day rainfall event.

* Special Frequency 1 means the collection of samples as soon as practicable after each discharge commences and, in any case, not more than 12 hours after each discharge commences.

** Special Frequency 2 means collection of samples quarterly (in the event of flow during the quarter) at a time when there is flow and as soon as practicable after each wet weather discharge from points 9 and 10 commences and in any case not more than 12 hours after each discharge commences.

Figure 1 – EPL 12957 Monitoring Locations



SUNNYSIDE COAL MINE – MONTHLY MONITORING SUMMARY

Site Information

EPL No: 12957

EPA Website Link: <http://epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=40292&SYSUID=1&LICID=12957>

Licensee: Namoi Mining Pty Ltd

Licensee Address: Sunnyside Coal Project, 259 Coocooboona Lane, GUNNEDAH NSW 2380

EPL Monitoring Points: See Figure 1 below

Sampling Period: July 2022

Obtained Date: 9th August 2022

Publication Date: 19th August 2022

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date(s) Sampled	Date(s) Obtained	Min Value	Mean Value	Median Value	Max or Only Value
1	Particulates-Deposited Matter (SD1)	g/m ² /month	Continuous	1	19/07/2022	3/08/2022	-	-	-	0.78
2	Particulates-Deposited Matter (SD3)	g/m ² /month	Continuous	1	19/07/2022	3/08/2022	-	-	-	0.49
4	Particulates-Deposited Matter (SD5)	g/m ² /month	Continuous	1	19/07/2022	3/08/2022	-	-	-	2.34
5	Particulates-Deposited Matter (SD6)	g/m ² /month	Continuous	1	19/07/2022	3/08/2022	-	-	-	2.9
6	Particulates-Deposited Matter (SD7)	g/m ² /month	Continuous	1	19/07/2022	3/08/2022	-	-	-	0.43
7	PM ₁₀	µg/m ³	Every 6 days	5	3/07/2022 9/07/2022 15/07/2022 21/07/2022 27/07/2022	(Last result received) 9/08/2022	0.2	1.2	0.7	3
11	TSS	mg/L		0			-	-	-	-

SUNNYSIDE COAL MINE – MONTHLY MONITORING SUMMARY

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date(s) Sampled	Date(s) Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Conductivity	µS/cm	Special Frequency 2**		-	-	-	-	-	-
	Oil & Grease	mg/L					-	-	-	-
	pH	pH					-	-	-	-
	Total organic carbon	mg/L					-	-	-	-
12	TSS	mg/L	Special Frequency 2**	0	-	-	-	-	-	-
	Conductivity	µS /cm					-	-	-	-
	Oil & Grease	mg/L					-	-	-	-
	pH	pH					-	-	-	-
	Total organic carbon	mg/L					-	-	-	-

¹ The Total Suspended Solids concentration limits specified for Points 9 and 10 may be exceeded for water discharged provided that:

(a) the discharge occurs solely as a result of rainfall measured at the premises that exceeds 38.4 millimetres over any consecutive 5 day period immediately prior to the discharge occurring; and

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Max Value	100%ile Limit	Exceedance (Yes/No)	Comments
9	TSS	mg/L	Special Frequency 1*	0	0	-	-	-	50	-	No discharge
	Conductivity	µS /cm		0			-	-	-	-	No discharge
	Oil & Grease	mg/L		0			-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge
	Total organic carbon	mg/L		0			-	-	-	-	No discharge
10	TSS	mg/L	Special Frequency 1*	0	0	-	-	-	50	-	No discharge
	Conductivity	µS /cm		0			-	-	-	-	No discharge
	Oil & Grease	mg/L		0			-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge
	Total organic carbon	mg/L		0			-	-	-	-	No discharge



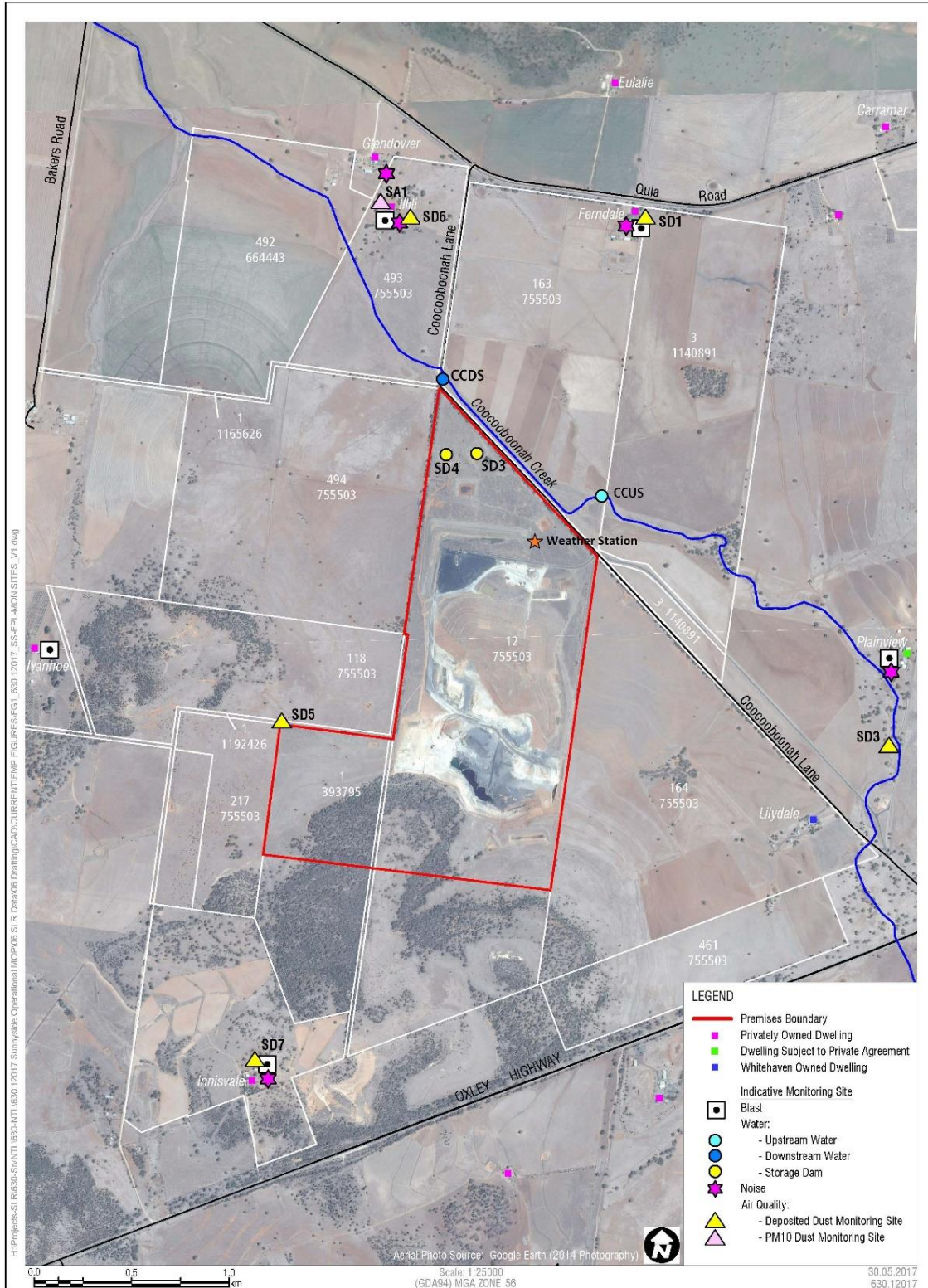
SUNNYSIDE COAL MINE – MONTHLY MONITORING SUMMARY

(b) all practical measures have been implemented to dewater all sediment dams within 5 days of rainfall such that they have sufficient capacity to store run off from a 38.4 millimetre, 5 day rainfall event.

* Special Frequency 1 means the collection of samples as soon as practicable after each discharge commences and, in any case, not more than 12 hours after each discharge commences.

** Special Frequency 2 means collection of samples quarterly (in the event of flow during the quarter) at a time when there is flow and as soon as practicable after each wet weather discharge from points 9 and 10 commences and in any case not more than 12 hours after each discharge commences.

Figure 1 – EPL 12957 Monitoring Locations





SUNNYSIDE COAL MINE – MONTHLY MONITORING SUMMARY

Site Information

EPL No: 12957

EPA Website Link: <http://epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=40292&SYSUID=1&LICID=12957>

Licensee: Namoi Mining Pty Ltd

Licensee Address: Sunnyside Coal Project, 259 Coocooboona Lane, GUNNEDAH NSW 2380

EPL Monitoring Points: See Figure 1 below

Sampling Period: August 2022

Obtained Date: 10th September 2022

Publication Date: 23rd September 2022

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date(s) Sampled	Date(s) Obtained	Min Value	Mean Value	Median Value	Max or Only Value
1	Particulates-Deposited Matter (SD1)	g/m ² /month	Continuous	1	18/08/2022	6/09/2022	-	-	-	1.97
2	Particulates-Deposited Matter (SD3)	g/m ² /month	Continuous	1	18/08/2022	6/09/2022	-	-	-	41.71
4	Particulates-Deposited Matter (SD5)	g/m ² /month	Continuous	1	18/08/2022	6/09/2022	-	-	-	1.04
5	Particulates-Deposited Matter (SD6)	g/m ² /month	Continuous	1	18/08/2022	6/09/2022	-	-	-	0.36
6	Particulates-Deposited Matter (SD7)	g/m ² /month	Continuous	1	18/08/2022	6/09/2022	-	-	-	0.32
7	PM ₁₀	µg/m ³	Every 6 days	5	8/08/2022 14/08/2022 20/08/2022 23/08/2022 26/08/2022	(Last result received) 10/09/2022	0.05	1.37	0.9	4.3
11	TSS	mg/L		0			-	-	-	-

SUNNYSIDE COAL MINE – MONTHLY MONITORING SUMMARY

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date(s) Sampled	Date(s) Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Conductivity	µS/cm	Special Frequency 2**		-	-	-	-	-	-
	Oil & Grease	mg/L					-	-	-	-
	pH	pH					-	-	-	-
	Total organic carbon	mg/L					-	-	-	-
12	TSS	mg/L	Special Frequency 2**	0	-	-	-	-	-	-
	Conductivity	µS /cm					-	-	-	-
	Oil & Grease	mg/L					-	-	-	-
	pH	pH					-	-	-	-
	Total organic carbon	mg/L					-	-	-	-

¹ The Total Suspended Solids concentration limits specified for Points 9 and 10 may be exceeded for water discharged provided that:

(a) the discharge occurs solely as a result of rainfall measured at the premises that exceeds 38.4 millimetres over any consecutive 5 day period immediately prior to the discharge occurring; and

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Max Value	100%ile Limit	Exceedance (Yes/No)	Comments
9	TSS	mg/L	Special Frequency 1*	0	0	-	-	-	50	-	No discharge
	Conductivity	µS /cm		0			-	-	-	-	No discharge
	Oil & Grease	mg/L		0			-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge
	Total organic carbon	mg/L		0			-	-	-	-	No discharge
10	TSS	mg/L	Special Frequency 1*	0	0	-	-	-	50	-	No discharge
	Conductivity	µS /cm		0			-	-	-	-	No discharge
	Oil & Grease	mg/L		0			-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge
	Total organic carbon	mg/L		0			-	-	-	-	No discharge



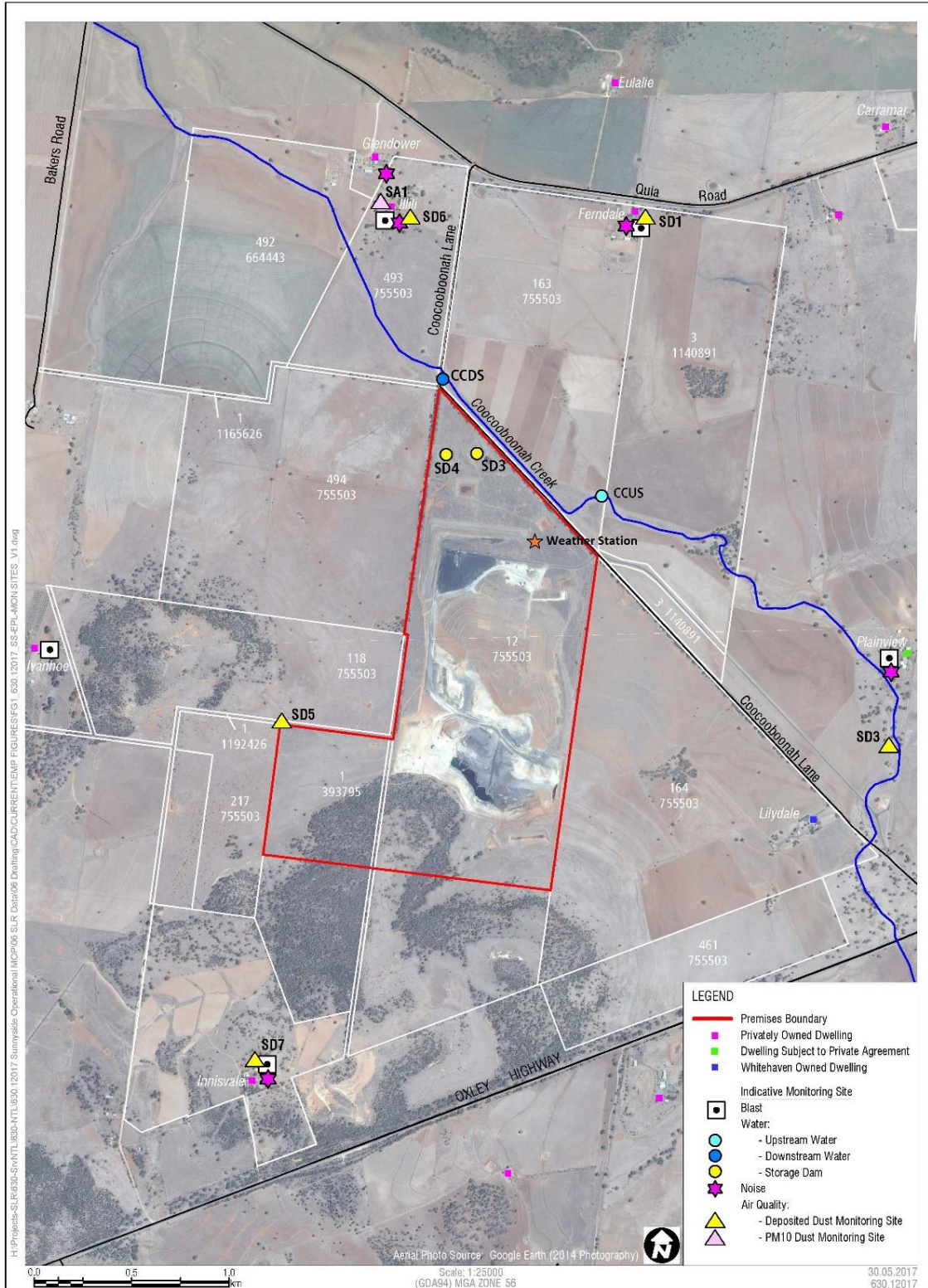
SUNNYSIDE COAL MINE – MONTHLY MONITORING SUMMARY

(b) all practical measures have been implemented to dewater all sediment dams within 5 days of rainfall such that they have sufficient capacity to store run off from a 38.4 millimetre, 5 day rainfall event.

* Special Frequency 1 means the collection of samples as soon as practicable after each discharge commences and, in any case, not more than 12 hours after each discharge commences.

** Special Frequency 2 means collection of samples quarterly (in the event of flow during the quarter) at a time when there is flow and as soon as practicable after each wet weather discharge from points 9 and 10 commences and in any case not more than 12 hours after each discharge commences.

Figure 1 – EPL 12957 Monitoring Locations





SUNNYSIDE COAL MINE – MONTHLY MONITORING SUMMARY

Site Information

EPL No: 12957

EPA Website Link: <http://epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=40292&SYSUID=1&LICID=12957>

Licensee: Namoi Mining Pty Ltd

Licensee Address: Sunnyside Coal Project, 259 Coocooboonah Lane, GUNNEDAH NSW 2380

EPL Monitoring Points: See Figure 1 below

Sampling Period: September 2022

Obtained Date: 10th October 2022

Publication Date: 19th October 2022

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date(s) Sampled	Date(s) Obtained	Min Value	Mean Value	Median Value	Max or Only Value
1	Particulates-Deposited Matter (SD1)	g/m ² /month	Continuous	1	15/09/2022	30/09/2022	-	-	-	6.68
2	Particulates-Deposited Matter (SD3)	g/m ² /month	Continuous	1	15/09/2022	30/09/2022	-	-	-	1.97
4	Particulates-Deposited Matter (SD5)	g/m ² /month	Continuous	1	15/09/2022	30/09/2022	-	-	-	0.65
5	Particulates-Deposited Matter (SD6)	g/m ² /month	Continuous	1	15/09/2022	30/09/2022	-	-	-	0.33
6	Particulates-Deposited Matter (SD7)	g/m ² /month	Continuous	1	15/09/2022	30/09/2022	-	-	-	0.42
7	PM ₁₀	µg/m ³	Every 6 days	5	1/09/2022 7/09/2022 13/09/2022 19/09/2022 25/09/2022	(Last result received) 10/10/2022	2.7	4	3.1	6.9
11	TSS	mg/L					-	-	-	60

SUNNYSIDE COAL MINE – MONTHLY MONITORING SUMMARY

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date(s) Sampled	Date(s) Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Conductivity	µS/cm	Special Frequency 2**	1	16/09/2022	27/09/2022	-	-	-	120
	Oil & Grease	mg/L					-	-	-	<5
	pH	pH					-	-	-	7.38
	Total organic carbon	mg/L					-	-	-	14
12	TSS	mg/L	Special Frequency 2**	1	16/09/2022	27/09/2022	-	-	-	1880
	Conductivity	µS /cm					-	-	-	112
	Oil & Grease	mg/L					-	-	-	<5
	pH	pH					-	-	-	7.63
	Total organic carbon	mg/L					-	-	-	14

¹ The Total Suspended Solids concentration limits specified for Points 9 and 10 may be exceeded for water discharged provided that:

(a) the discharge occurs solely as a result of rainfall measured at the premises that exceeds 38.4 millimetres over any consecutive 5 day period immediately prior to the discharge occurring; and

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Max Value	100%ile Limit	Exceedance (Yes/No)	Comments
9	TSS	mg/L	Special Frequency 1*	0	0	-	-	-	50	-	No discharge
	Conductivity	µS /cm		0			-	-	-	-	No discharge
	Oil & Grease	mg/L		0			-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge
	Total organic carbon	mg/L		0			-	-	-	-	No discharge
10	TSS	mg/L	Special Frequency 1*	0	0	-	-	-	50	-	No discharge
	Conductivity	µS /cm		0			-	-	-	-	No discharge
	Oil & Grease	mg/L		0			-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge
	Total organic carbon	mg/L		0			-	-	-	-	No discharge



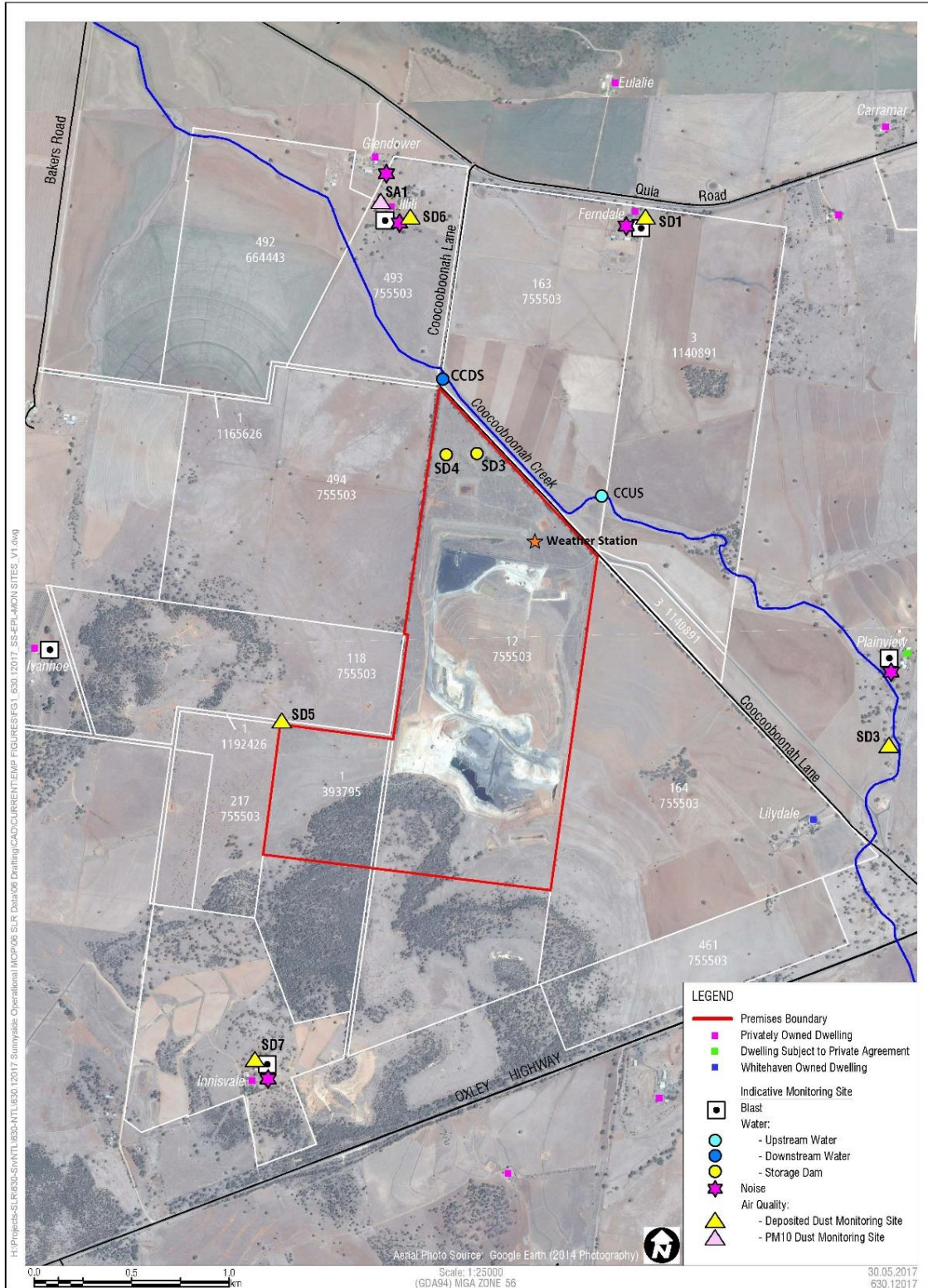
SUNNYSIDE COAL MINE – MONTHLY MONITORING SUMMARY

(b) all practical measures have been implemented to dewater all sediment dams within 5 days of rainfall such that they have sufficient capacity to store run off from a 38.4 millimetre, 5 day rainfall event.

* Special Frequency 1 means the collection of samples as soon as practicable after each discharge commences and, in any case, not more than 12 hours after each discharge commences.

** Special Frequency 2 means collection of samples quarterly (in the event of flow during the quarter) at a time when there is flow and as soon as practicable after each wet weather discharge from points 9 and 10 commences and in any case not more than 12 hours after each discharge commences.

Figure 1 – EPL 12957 Monitoring Locations





SUNNYSIDE COAL MINE – MONTHLY MONITORING SUMMARY

Site Information

EPL No: 12957

EPA Website Link: <http://epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=40292&SYSUID=1&LICID=12957>

Licensee: Namoi Mining Pty Ltd

Licensee Address: Sunnyside Coal Project, 259 Coocooboona Lane, GUNNEDAH NSW 2380

EPL Monitoring Points: See Figure 1 below

Sampling Period: October 2022

Obtained Date: 16th November 2022

Publication Date: 17th November 2022

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date(s) Sampled	Date(s) Obtained	Min Value	Mean Value	Median Value	Max or Only Value
1	Particulates-Deposited Matter (SD1)	g/m ² /month	Continuous	1	17/10/2022	11/11/2022	-	-	-	9.66
2	Particulates-Deposited Matter (SD3)	g/m ² /month	Continuous	1	17/10/2022	11/11/2022	-	-	-	1.03
4	Particulates-Deposited Matter (SD5)	g/m ² /month	Continuous	1	17/10/2022	11/11/2022	-	-	-	0.55
5	Particulates-Deposited Matter (SD6)	g/m ² /month	Continuous	1	17/10/2022	11/11/2022	-	-	-	1.21
6	Particulates-Deposited Matter (SD7)	g/m ² /month	Continuous	1	17/10/2022	11/11/2022	-	-	-	0.59
7	PM ₁₀	µg/m ³	Every 6 days	6	01/10/2022 07/10/2022 13/10/2022 19/10/2022 25/10/2022 31/10/2022	(Last result received) 16/11/2022	4.6	6	6.2	7.0
11	TSS	mg/L					-	-	-	44

SUNNYSIDE COAL MINE – MONTHLY MONITORING SUMMARY

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date(s) Sampled	Date(s) Obtained	Min Value	Mean Value	Median Value	Max or Only Value
	Conductivity	µS/cm	Special Frequency 2** (CCUS)	1	21/10/2022	1/11/2022	-	-	-	94
	Oil & Grease	mg/L					-	-	-	<5
	pH	pH					-	-	-	7.02
	Total organic carbon	mg/L					-	-	-	11
12	TSS	mg/L	Special Frequency 2** (CCDS)	1	21/10/2022	1/11/2022	-	-	-	125
	Conductivity	µS /cm					-	-	-	94
	Oil & Grease	mg/L					-	-	-	<5
	pH	pH					-	-	-	7.07
	Total organic carbon	mg/L					-	-	-	10

¹ The Total Suspended Solids concentration limits specified for Points 9 and 10 may be exceeded for water discharged provided that:

(a) the discharge occurs solely as a result of rainfall measured at the premises that exceeds 38.4 millimetres over any consecutive 5 day period immediately prior to the discharge occurring; and

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Max Value	100%ile Limit	Exceedance (Yes/No)	Comments
9	TSS	mg/L	Special Frequency 1*(SD3)	0	0	-	-	-	50	-	No discharge
	Conductivity	µS /cm		0			-	-	-	-	No discharge
	Oil & Grease	mg/L		0			-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge
	Total organic carbon	mg/L		0			-	-	-	-	No discharge
10	TSS	mg/L	Special Frequency 1*(SD4)	0	0	-	-	-	50	-	No discharge
	Conductivity	µS /cm		0			-	-	-	-	No discharge
	Oil & Grease	mg/L		0			-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge
	Total organic carbon	mg/L		0			-	-	-	-	No discharge



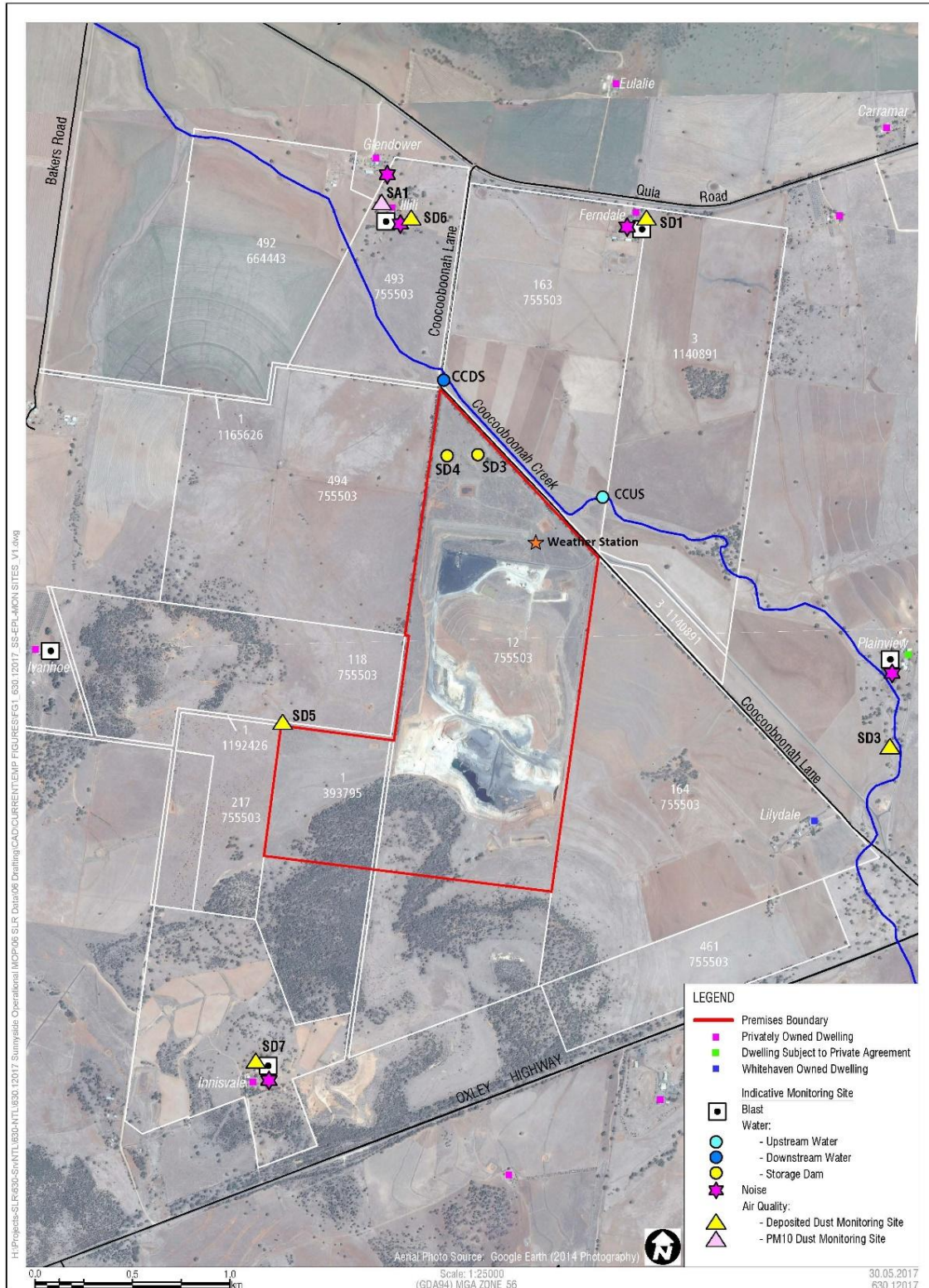
SUNNYSIDE COAL MINE – MONTHLY MONITORING SUMMARY

(b) all practical measures have been implemented to dewater all sediment dams within 5 days of rainfall such that they have sufficient capacity to store run off from a 38.4 millimetre, 5 day rainfall event.

* Special Frequency 1 means the collection of samples as soon as practicable after each discharge commences and, in any case, not more than 12 hours after each discharge commences.

** Special Frequency 2 means collection of samples quarterly (in the event of flow during the quarter) at a time when there is flow and as soon as practicable after each wet weather discharge from points 9 and 10 commences and in any case not more than 12 hours after each discharge commences.

Figure 1 – EPL 12957 Monitoring Locations





SUNNYSIDE COAL MINE – MONTHLY MONITORING SUMMARY

Site Information

EPL No: 12957

EPA Website Link: <http://epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=40292&SYSUID=1&LICID=12957>

Licensee: Namoi Mining Pty Ltd

Licensee Address: Sunnyside Coal Project, 259 Coocooboona Lane, GUNNEDAH NSW 2380

EPL Monitoring Points: See Figure 1 below

Sampling Period: November 2022

Obtained Date: 16th December 2022

Publication Date: 20th December 2022

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date(s) Sampled	Date(s) Obtained	Min Value	Mean Value	Median Value	Max or Only Value
1	Particulates-Deposited Matter (SD1)	g/m ² /month	Continuous	1	16/11/2022	6/12/2022	-	-	-	11.0
2	Particulates-Deposited Matter (SD3)	g/m ² /month	Continuous	1	16/11/2022	6/12/2022	-	-	-	0.4
4	Particulates-Deposited Matter (SD5)	g/m ² /month	Continuous	1	16/11/2022	6/12/2022	-	-	-	0.4
5	Particulates-Deposited Matter (SD6)	g/m ² /month	Continuous	1	16/11/2022	6/12/2022	-	-	-	1.8
6	Particulates-Deposited Matter (SD7)	g/m ² /month	Continuous	1	16/11/2022	6/12/2022	-	-	-	0.7
7	PM ₁₀	µg/m ³	Every 6 days	5	6/11/2022 12/11/2022 18/11/2022 24/11/2022 30/11/2022	(Last result received) 16/12/2022	0.2	5	6.1	10.2

SUNNYSIDE COAL MINE – MONTHLY MONITORING SUMMARY

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date(s) Sampled	Date(s) Obtained	Min Value	Mean Value	Median Value	Max or Only Value
11	TSS	mg/L	Special Frequency 2** (CCUS)	0	-	-	-	-	-	-
	Conductivity	µS/cm					-	-	-	-
	Oil & Grease	mg/L					-	-	-	-
	pH	pH					-	-	-	-
	Total organic carbon	mg/L					-	-	-	-
12	TSS	mg/L	Special Frequency 2** (CCDS)	0	-	-	-	-	-	-
	Conductivity	µS /cm					-	-	-	-
	Oil & Grease	mg/L					-	-	-	-
	pH	pH					-	-	-	-
	Total organic carbon	mg/L					-	-	-	-

¹ The Total Suspended Solids concentration limits specified for Points 9 and 10 may be exceeded for water discharged provided that:

(a) the discharge occurs solely as a result of rainfall measured at the premises that exceeds 38.4 millimetres over any consecutive 5-day period immediately prior to the discharge occurring; and

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Max Value	100%ile Limit	Exceedance (Yes/No)	Comments
9	TSS	mg/L	Special Frequency 1*(SD3)	0	0	-	-	-	50	-	No discharge
	Conductivity	µS /cm		0			-	-	-	-	No discharge
	Oil & Grease	mg/L		0			-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge
	Total organic carbon	mg/L		0			-	-	-	-	No discharge
10	TSS	mg/L	Special Frequency 1*(SD4)	0	0	-	-	-	50	-	No discharge
	Conductivity	µS /cm		0			-	-	-	-	No discharge
	Oil & Grease	mg/L		0			-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge
	Total organic carbon	mg/L		0			-	-	-	-	No discharge



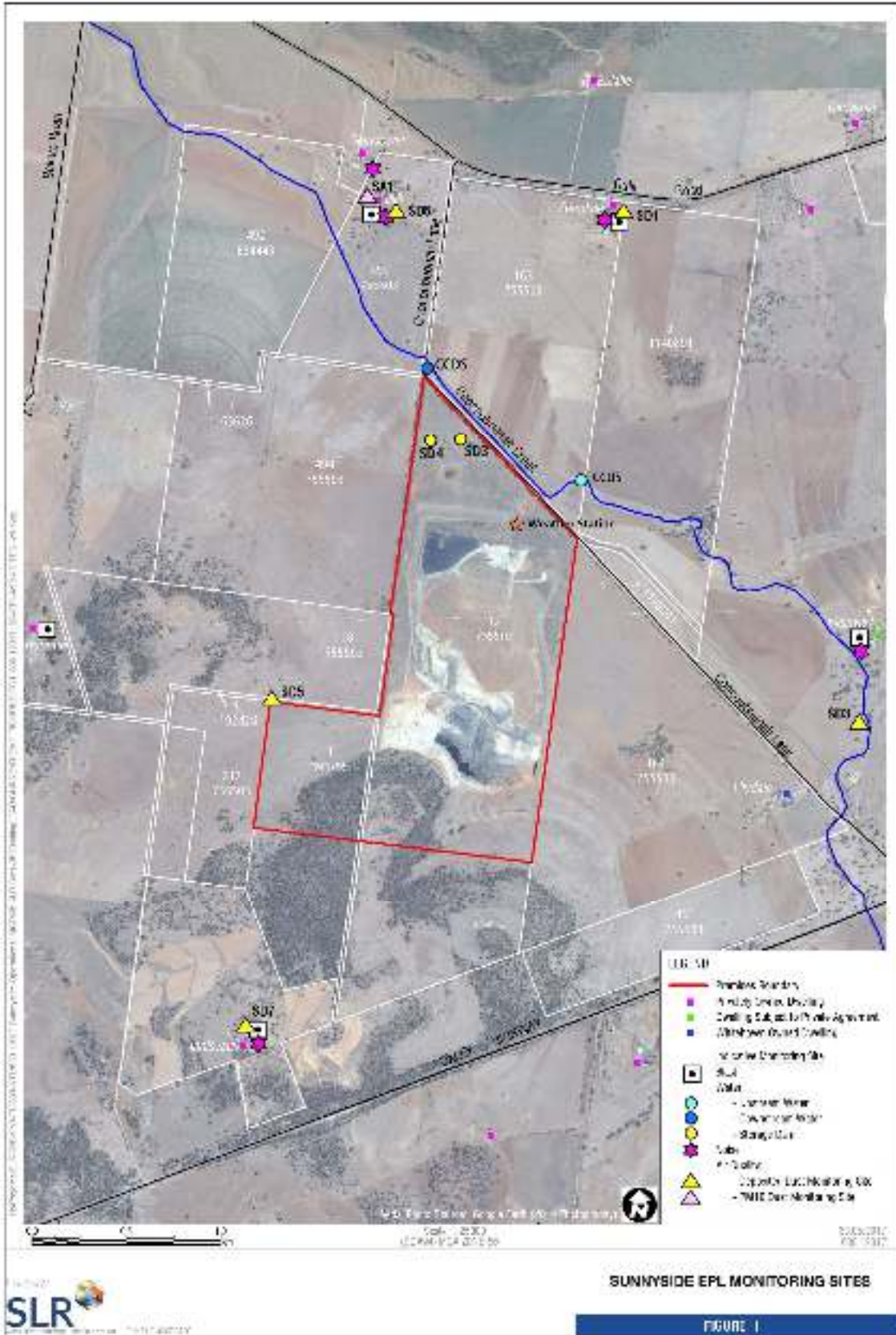
SUNNYSIDE COAL MINE – MONTHLY MONITORING SUMMARY

(b) all practical measures have been implemented to dewater all sediment dams within 5 days of rainfall such that they have sufficient capacity to store run off from a 38.4 millimetre, 5 day rainfall event.

* Special Frequency 1 means the collection of samples as soon as practicable after each discharge commences and, in any case, not more than 12 hours after each discharge commences.

** Special Frequency 2 means collection of samples quarterly (in the event of flow during the quarter) at a time when there is flow and as soon as practicable after each wet weather discharge from points 9 and 10 commences and in any case not more than 12 hours after each discharge commences.

Figure 1 – EPL 12957 Monitoring Locations





SUNNYSIDE COAL MINE – MONTHLY MONITORING SUMMARY

Site Information

EPL No: 12957

EPA Website Link: <http://epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=40292&SYSUID=1&LICID=12957>

Licensee: Namoi Mining Pty Ltd

Licensee Address: Sunnyside Coal Project, 259 Coocooboona Lane, GUNNEDAH NSW 2380

EPL Monitoring Points: See Figure 1 below

Sampling Period: December 2022

Obtained Date: 16th January 2023

Publication Date: 17th January 2023

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date(s) Sampled	Date(s) Obtained	Min Value	Mean Value	Median Value	Max or Only Value
1	Particulates-Deposited Matter (SD1)	g/m ² /month	Continuous	1	15/12/2022	16/1/2023	-	-	-	1.98
2	Particulates-Deposited Matter (SD3)	g/m ² /month	Continuous	1	15/12/2022	16/1/2023	-	-	-	1.35
4	Particulates-Deposited Matter (SD5)	g/m ² /month	Continuous	1	15/12/2022	16/1/2023	-	-	-	1.95
5	Particulates-Deposited Matter (SD6)	g/m ² /month	Continuous	1	15/12/2022	16/1/2023	-	-	-	1.32
6	Particulates-Deposited Matter (SD7)	g/m ² /month	Continuous	1	15/12/2022	16/1/2023	-	-	-	1.67
7	PM ₁₀	µg/m ³	Every 6 days	5	6/12/2022 12/12/2022 18/12/2022 24/12/2022 30/12/2022	(Last result received) 16/01/2023	2	7.3	7.2	14.2

SUNNYSIDE COAL MINE – MONTHLY MONITORING SUMMARY

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date(s) Sampled	Date(s) Obtained	Min Value	Mean Value	Median Value	Max or Only Value
11	TSS	mg/L	Special Frequency 2** (CCUS)	0	-	-	-	-	-	-
	Conductivity	µS/cm					-	-	-	-
	Oil & Grease	mg/L					-	-	-	-
	pH	pH					-	-	-	-
	Total organic carbon	mg/L					-	-	-	-
12	TSS	mg/L	Special Frequency 2** (CCDS)	0	-	-	-	-	-	-
	Conductivity	µS /cm					-	-	-	-
	Oil & Grease	mg/L					-	-	-	-
	pH	pH					-	-	-	-
	Total organic carbon	mg/L					-	-	-	-

¹ The Total Suspended Solids concentration limits specified for Points 9 and 10 may be exceeded for water discharged provided that:

(a) the discharge occurs solely as a result of rainfall measured at the premises that exceeds 38.4 millimetres over any consecutive 5-day period immediately prior to the discharge occurring; and

EPL ID	Pollutant	Units of Measure	Monitoring Frequency	No. of Samples for the Month	Date Sampled	Date Obtained	Min Value	Max Value	100%ile Limit	Exceedance (Yes/No)	Comments
9	TSS	mg/L	Special Frequency 1*(SD3)	0	0	-	-	-	50	-	No discharge
	Conductivity	µS /cm		0			-	-	-	-	No discharge
	Oil & Grease	mg/L		0			-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge
	Total organic carbon	mg/L		0			-	-	-	-	No discharge
10	TSS	mg/L	Special Frequency 1*(SD4)	0	0	-	-	-	50	-	No discharge
	Conductivity	µS /cm		0			-	-	-	-	No discharge
	Oil & Grease	mg/L		0			-	-	10	-	No discharge
	pH	pH		0			-	-	6.5-8.5	-	No discharge
	Total organic carbon	mg/L		0			-	-	-	-	No discharge



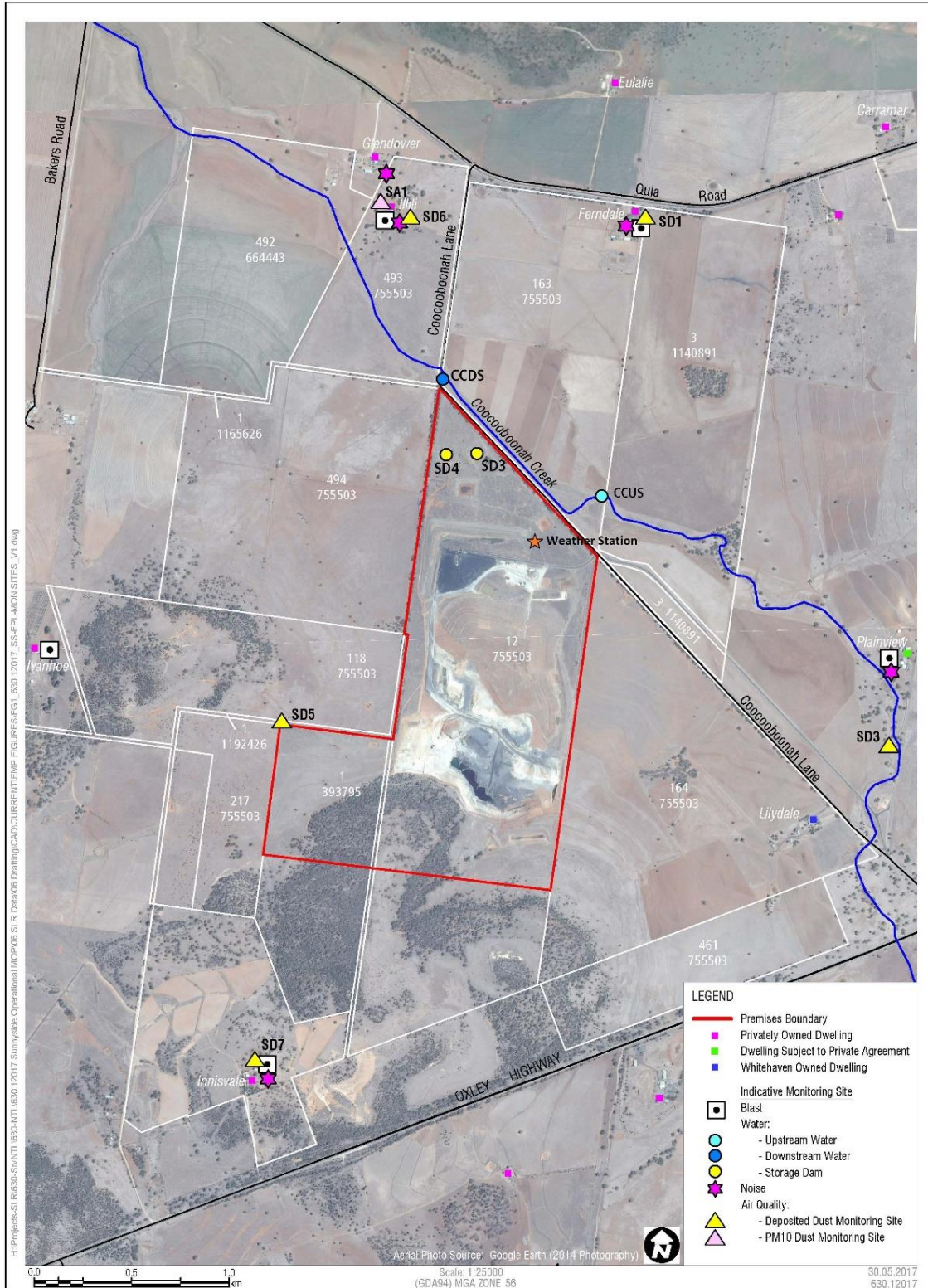
SUNNYSIDE COAL MINE – MONTHLY MONITORING SUMMARY

(b) all practical measures have been implemented to dewater all sediment dams within 5 days of rainfall such that they have sufficient capacity to store run off from a 38.4 millimetre, 5 day rainfall event.

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Figure 1 – EPL 12957 Monitoring Locations





EPL MONTHLY MONITORING REPORTS

2022 CORRECTION LOG

Month of EPL Report	Date of Original Publishing	Date of Correction	Date of Republishing	Correction/s made
October 2022	17 th November 2022	17 th September 2025	18 th September 2025	Added sample dates for the month (original data: 1, corrected data: 6) for EPL ID 7