

CPB Contractors

The Northern Road Upgrade Project

Environment Protection Licence No 21189

Surface Water Discharge Monitoring Data



Table 1 – Data For Project Stages TNR5 & 6.

EPA Identification no.	EPL Location Description	Site Water Source ID	Date of Discharge	pH (unit)	Oil and Grease (Visibility)	Total Suspended Solids (mg/L)
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S250	28/9/2019	7.08	No	16
3	Directed to natural water course ultimately discharging to Cosgroves Creek	G120	30/9/2019	6.95	No	8
7	Directed to natural water course ultimately discharging to Mulgoa Creek	N1740	30/9/2019	6.91	No	6
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	N5050 SOUTH	1/10/2019	6.51	No	6
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	N5050 NORTH	1/10/2019	6.55	No	<5
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	5/10/2019	6.58	No	14
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	19/10/2019	7.82	No	24
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	19/10/2019	7.70	No	31
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	22/10/2019	7.35	No	10
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	N5050 SOUTH	2/10/2019	6.62	No	11
7	Directed to natural water course ultimately discharging to Mulgoa Creek	N1740	16/10/2019	7.11	No	8
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	N5050	21/10/2019	7.86	No	<5
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	Area N3 Northern Culvert	21/10/2019	7.35	No	10
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2900	11/11/2019	6.65	No	7
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS05	23/09/2019	6.56	No	8
2	Cosgroves Creek	BS03	18/10/2019	7.24	No	16
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS09	24/10/2019	7.25	No	15

Table 2 - 2020 Data For Project Stages TNR5 & 6

EPA Identification no.	EPL Location Description	Site Water Source ID	Date of Discharge	pH (unit)	Oil and Grease (Visibility)	Total Suspended Solids (mg/L)
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS09	31/1/2020	7.08	No	21
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS06	31/1/2020	7.41	No	14
7	Directed to natural water course ultimately discharging to Mulgoa Creek	N1790	22/2/2020	7.11	No	28
2	Cosgroves Creek	BS01	22/2/2020	7.74	No	8
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S3640	22/2/2020	7.09	No	6
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS14	22/2/2020	7.75	No	8
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS05	22/2/2020	7.47	No	13
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2130	22/2/2020	6.99	No	12
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS19	22/02/2020	7.51	No	7
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS03	22/2/2020	7.58	No	24
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS10	24/2/2020	7.17	No	<5
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS06	26/2/2020	6.98	No	7
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS07	26/2/2020	6.64	No	5
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS09	26/2/2020	7.22	No	<5
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS08	27/2/2020	7.73	No	16
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS11	27/2/2020	7.10	No	6
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS07	7/3/2020	7.28	No	15
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS11	7/3/2020	7.10	No	13
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2900	10/3/2020	6.80	No	27
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	Area N3 Northern Culvert	10/3/2020	7.25	No	<5
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S3640	10/3/2020	7.03	No	6
7	Directed to natural water course ultimately discharging to Mulgoa Creek	N1740	10/3/2020	6.78	No	7
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2130	10/3/2020	7.07	No	7
7	Directed to natural water course ultimately discharging to Mulgoa Creek	N1790	31/3/2020	7.90	No	10

EPA Identification no.	EPL Location Description	Site Water Source ID	Date of Discharge	pH (unit)	Oil and Grease (Visibility)	Turbidity (FNU)
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2130	31/3/2020	7.70	No	6
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	N5080	6/4/2020	8.20	No	7
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	N5050	6/4/2020	8.18	No	16
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS14	6/4/2020	7.96	No	4
2	Cosgroves Creek	BS03	6/4/2020	7.99	No	0
2	Cosgroves Creek	BS01	6/4/2020	7.94	No	2
7	Directed to natural water course ultimately discharging to Mulgoa Creek	N1740	7/4/2020	8.01	No	2
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S3640	7/4/2020	7.88	No	3
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2900	7/4/2020	7.41	No	17
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2130	7/4/2020	7.50	No	3
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS08	8/4/2020	8.18	No	2
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS07	8/4/2020	7.65	No	0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS09	8/4/2020	7.92	No	0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S250	8/4/2020	7.69	No	24
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	23/4/2020	8.48	No	56
7	Directed to natural water course ultimately discharging to Mulgoa Creek	N1740	30/4/2020	7.53	No	0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS11	4/5/2020	7.94	No	4
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS10	4/5/2020	7.81	No	0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS09	4/5/2020	7.62	No	0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS19	5/5/2020	7.75	No	5
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS22	5/5/2020	8.38	No	24
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS15	5/5/2020	7.66	No	12
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS14	5/5/2020	8.36	No	17
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS13	5/5/2020	8.04	No	16
2	Cosgroves Creek	BS01	5/5/2020	8.13	No	14

EPA Identification no.	EPL Location Description	Site Water Source ID	Date of Discharge	pH (unit)	Oil and Grease (Visibility)	Turbidity (FNU)
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS21	5/5/2020	7.49	No	17
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS07	8/5/2020	8.09	No	0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS06	8/5/2020	8.06	No	0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	G120	21/5/2020	6.7	No	0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS06	26/5/2020	7.6	No	0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS09	26/5/2020	7.9	No	8.6
3	Directed to natural water course ultimately discharging to Cosgroves Creek	G120	26/5/2020	7.7	No	33
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS19	26/5/2020	7.5	No	0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS14	26/5/2020	7.4	No	50
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS08	27/5/2020	7.9	No	5
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS10	27/5/2020	7.8	No	29
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS11	27/5/2020	7.6	No	2
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS09	27/5/2020	7.9	No	0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS01	27/5/2020	7.2	No	33
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS13	27/5/2020	7.9	No	30
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS04	27/5/2020	8.3	No	0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS21	27/5/2020	8.2	No	46
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS14	27/5/2020	7.9	No	0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS15	27/5/2020	8.3	No	0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS19	27/5/2020	8.1	No	17
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS22	27/5/2020	8.1	No	15
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	N5080	28/5/2020	7.5	No	17
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2130	1/6/2020	7.3	No	18
3	Directed to natural water course ultimately discharging to Cosgroves Creek	G120	2/6/2020	7.3	No	13
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS03	2/6/2020	7.1	No	18

EPA Identification no.	EPL Location Description	Site Water Source ID	Date of Discharge	pH (unit)	Oil and Grease (Visibility)	Turbidity (FNU)
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	N5080	3/6/2020	7.5	No	45
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS15	3/6/2020	7.1	No	1.5
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS22	3/6/2020	6.9	No	0
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	10/6/2020	8.1	No	0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS14	10/6/2020	8.0	No	0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS19	11/6/2020	7.8	No	3
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	12/6/2020	8.4	No	30
3	Directed to natural water course ultimately discharging to Cosgroves Creek	G120	12/6/2020	8.4	No	0
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	15/6/2020	6.7	No	33
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS06	16/6/2020	7.5	No	2
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS09	16/6/2020	7.8	No	2
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS08	16/6/2020	7.4	No	2
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS10	16/6/2020	7.7	No	44
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS11	16/6/2020	7.8	No	7
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S250	16/6/2020	8.0	No	4
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS19	17/6/2020	7.7	No	4
7	Directed to natural water course ultimately discharging to Mulgoa Creek	N1740	18/6/2020	8.0	No	30
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	Dam 5	23/6/2020	7.8	No	15
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S250	24/6/2020	7.2	No	25
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	24/6/2020	7.1	No	15
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	Ch5700	29/6/2020	8.1	No	20
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	L220	2/7/2020	7.9	No	0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS22	2/7/2020	7.8	No	45
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	S2130	3/7/2020	7.3	No	0

EPA Identification no.	EPL Location Description	Site Water Source ID	Date of Discharge	pH (unit)	Oil and Grease (Visibility)	Turbidity (FNU)
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS22	6/7/2020	7	No	0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	G120	8/7/2020	7.4	No	5
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS01	8/7/2020	8.3	No	30
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS02	8/7/2020	8.1	No	20
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	9/7/2020	7.9	No	12
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2900	10/7/2020	7.4	No	0
3	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	S3600	10/7/2020	7.5	No	0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS19	10/7/2020	7.3	No	20
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS01	13/7/2020	7.9	No	30
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS02	13/7/2020	8	No	32
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS03	13/7/2020	8.4	No	40
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS14	13/7/2020	7.8	No	10
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS19	13/7/2020	8.1	No	42
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2900	13/7/2020	7.8	No	5
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S3600	13/7/2020	7.9	No	12
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	15/7/2020	7.2	No	20
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S3600	16/7/2020	7.3	No	0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2130	16/7/2020	8.0	No	12
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2900	16/7/2020	7.2	No	5
1	Directed to natural water course ultimately discharging to Mulgoa Creek	N1790	16/7/2020	7.9	No	30
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	24/7/2020	8.4	No	20
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS01	29/7/2020	8.0	No	5
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS02	30/7/2020	7.7	No	10
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS13	30/7/2020	7.6	No	33

EPA Identification no.	EPL Location Description	Site Water Source ID	Date of Discharge	pH (unit)	Oil and Grease (Visibility)	Turbidity (FNU)
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2900	30/7/2020	7.8	No	7
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS15	30/7/2020	8.1	No	7
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS03	30/7/2020	8.0	No	5
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS04	30/7/2020	7.1	No	8
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS04	30/7/2020	7.1	No	35
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS14	30/7/2020	7.2	No	53
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS19	30/7/2020	7.2	No	5
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	S2130	3/8/2020	7.8	No	18
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS14	3/8/2020	7.7	No	23
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS04	3/8/2020	7.8	No	23
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S3600	4/8/2020	7.4	No	26
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	N5050	5/8/2020	7.6	No	10
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	N5080	5/8/2020	7.5	No	11
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S3600	12/8/2020	7.9	No	18
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS04	12/8/2020	8.3	No	65
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS03	12/8/2020	7.8	No	16
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS04	12/8/2020	8.3	No	23
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS21	12/8/2020	7.3	No	57
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	13/8/2020	7.0	No	55
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	13/8/2020	7.4	No	55
3	Directed to natural water course ultimately discharging to Cosgroves Creek	G120	13/8/2020	7.4	No	47
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	S2130	13/8/2020	7.8	No	53
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS15	13/8/2020	7.8	No	20
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS19	13/8/2020	8.3	No	19
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS21	17/8/2020	7.4	No	21

EPA Identification no.	EPL Location Description	Site Water Source ID	Date of Discharge	pH (unit)	Oil and Grease (Visibility)	Turbidity (FNU)
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS19	17/8/2020	7.2	No	25
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS04	17/8/2020	7.6	No	9
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS15	17/8/2020	8.4	No	53
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS14	19/8/2020	7.3	No	51
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS03	19/8/2020	8.0	No	20
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS01	17/8/2020	8.2	No	25
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2900	21/8/2020	7.9	No	10
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS13	21/8/2020	7.8	No	30
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	21/8/2020	8.0	No	33
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2900	21/8/2020	7.9	No	10
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S250	24/8/2020	7.6	No	33
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2900	21/8/2020	7.9	No	10
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	9/10/2020	7.7	No	26
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	27/10/2020	8.4	No	12
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	28/10/2020	8.4	No	69
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	3/11/2020	7.3	No	35
8	Directed to natural water course ultimately discharging to Mulgoa Creek	L220	3/11/2020	7.6	No	7
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	3/11/2020	7.9	No	10
1	Directed to natural water course ultimately discharging to Mulgoa Creek	N1740	6/11/2020	8.13	No	25
7	Directed to natural water course ultimately discharging to Mulgoa Creek	N1740	7/11/2020	8.3	No	60
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS13	9/11/2020	7.3	No	10
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS15	9/11/2020	7.1	No	6
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS19	9/11/2020	8.4	No	11
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	10/11/2020	6.8	No	28

EPA Identification no.	EPL Location Description	Site Water Source ID	Date of Discharge	pH (unit)	Oil and Grease (Visibility)	Turbidity (FNU)
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S250	11/11/2020	7.1	No	70
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	11/11/2020	7.3	No	37
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2130	12/11/2020	7.6	No	35
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S3640	12/11/2020	7.3	No	10
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2900	12/11/2020	7.4	No	66
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	16/11/2020	7.9	No	12
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	16/11/2020	7.6	No	7
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS11	17/11/2020	7.8	No	8
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS19	17/11/2020	7.8	No	22
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS15	17/11/2020	7.9	No	38
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS13	17/11/2020	8.0	No	7
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	24/11/2020	7.7	No	60
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS19	24/11/2020	8.2	No	23
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S3640	14/12/2020	8.26	No	64.1
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2900	14/12/2020	8.28	No	47.1
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2130	14/12/2020	8.31	No	13.6

Table 3 - 2021 Data For Project Stages TNR5 & 6

EPA Identification no.	EPL Location Description	Site Water Source ID	Date of Discharge	pH (unit)	Oil and Grease (Visibility)	Turbidity (FNU)
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	L220	7/1/2021	7.98	No	10.5
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2900	7/1/2021	7.40	No	31.0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S3640	7/1/2021	7.83	No	16.7
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2130	7/1/2021	7.35	No	62.0
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	7/1/2021	8.02	No	27.5
3	Directed to natural water course ultimately discharging to Cosgroves Creek	BS15	21/1/2021	8.14	No	12.9
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S3640	12/2/2021	7.83	No	56.8
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2900	12/2/2021	7.71	No	12.4
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2130	12/2/2021	7.73	No	49.4
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2130	22/2/2021	7.55	No	19.9
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2900	22/2/2021	7.45	No	25.1
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S3640	22/2/2021	7.17	No	13.0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2900	2/3/2021	8.16	No	6.2
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S3640	2/3/2021	8.30	No	11.9
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2130	2/3/2021	8.17	No	17.7
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	1/4/2021	7.0	No	5.0
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	1/4/2021	7.22	No	3.3
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	25/3/2021	8.25	No	20.3
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2130	26/3/2021	7.89	No	18.5
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2900	26/3/2021	7.54	No	43.6
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S3640	26/3/2021	7.78	No	27.8
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	26/3/2021	7.80	No	21.1
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	5/4/2021	7.88	No	48.7

EPA Identification no.	EPL Location Description	Site Water Source ID	Date of Discharge	pH (unit)	Oil and Grease (Visibility)	Turbidity (FNU)
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	L220	13/4/2021	8.01	No	25.1
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	10/5/2021	7.30	No	10.0
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	11/5/2021	6.53	No	23.2
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	11/5/2021	7.09	No	22.6
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2130	17/5/2021	7.84	No	18.8
1	Directed to natural watercourse (unnamed tributary of Surveyors Creek)	P12 Culvert	20/5/2021	7.75	No	23.0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2900	21/5/2021	8.11	No	20.2
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S3640	21/5/2021	8.16	No	35.8
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S3640	18/6/2021	8.46	No	12.3
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2130	28/6/2021	8.45	No	2.8
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2900	28/6/2021	8.42	No	2.7
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S3640	28/6/2021	8.38	No	2.8
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2130	13/8/2021	7.30	No	10.0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2900	13/8/2021	7.60	No	8.0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S3640	13/8/2021	7.50	No	11.0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2130	26/10/2021	7.31	No	15
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2900	26/10/2021	7.72	No	23
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S3640	26/10/2021	8.10	No	12.0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2130	23/11/2021	7.71	No	36.0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2900	23/11/2021	7.26	No	28.0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S3640	23/11/2021	7.48	No	31.0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2130	15/12/2021	7.15	No	8.9
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2900	15/12/2021	7.66	No	16.4
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S3640	15/12/2021	8.21	No	27.8

EPA Identification no.	EPL Location Description	Site Water Source ID	Date of Discharge	pH (unit)	Oil and Grease (Visibility)	Turbidity (FNU)
3	Directed to natural water course ultimately discharging to Cosgroves Creek	G120	15/12/2021	7.39	No	13.5
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2130	20/1/2021	7.65	No	25.0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2900	20/1/2021	7.27	No	16.0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S3640	20/1/2021	8.10	No	31.0
3	Directed to natural water course ultimately discharging to Cosgroves Creek	G120	31/1/2021	7.13	No	47.6
3	Directed to natural water course ultimately discharging to Cosgroves Creek	G120	3/2/2022	7.15	No	50.1
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2130	16/2/2022	6.98	No	18.3
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S2900	16/2/2022	7.24	No	16.7
3	Directed to natural water course ultimately discharging to Cosgroves Creek	S3640	16/2/2022	7.87	No	8.3
3	Directed to natural water course ultimately discharging to Cosgroves Creek	G120	16/2/2022	8.10	No	24.6

Pollutant	TSS	Turbidity	pH	Oil and Grease (Visibility)
Concentration Limit	32 mg/L	87 FNU	6.5 – 8.5	Not visible