				Insoluble solids															
Identificaton reference	Location Summary	Chainage	Key receiver	May-23	Variance	Jun-23	Variance	Jul-23	Variance	Aug-23	Variance	Sep-23	Variance	Oct-23	Variance	Nov-23	Variance	Dec-23	Variance
DDG-CRR-1	Compound (N)	22700	Harp of Erin	1.3	N/A	2.8	1.5	3.0	0.2	2.7	-0.3	2.9	0.2	2.6	-0.3	3	0.4	1.1	-1.9
DDG-CRR-2	Café carpark (N)	23550	Hartley Café	1	N/A	0.5	-0.5	2.0	1.5	0.9	-1.1	1	0.1	1.3	0.3	1.9	0.6	1.3	-0.6
DDG-CRR-3	Lolly Bug (N)	22230	Lolly Bug	1.5	N/A	2.9	1.4	3.6	0.7	**5.9**	**2.3**	2.3	-3.6	3.3	1	4.7	1.4	3.4	-1.3

EPA Identification	Type of Monitoring Point	Type of Discharge Point	Location Description	Chainage	Site Basin Reference
1	Discharge & Monitoring	Discharge & Monitoring	Basin 30001, tributary of Moyne Creek	24400L	30001
2	Discharge & Monitoring	Discharge & Monitoring	Basin 30002, tributary of Coxs River 2	24125L	30002
3	Discharge & Monitoring	Discharge & Monitoring	Basin 30003, tributary of Coxs River 2	23740L	30003
4	Discharge & Monitoring	Discharge & Monitoring	Basin 30004, tributary of Coxs River 1	22925L	30004
5	Discharge & Monitoring	Discharge & Monitoring	Basin 30005, tributary of Coxs River 1	22780L	30005
6	Discharge & Monitoring	Discharge & Monitoring	Basin 30006, tributary of Coxs River 2	22400L	30006

Water discharge criteria	Limits
Total suspended solids	50mg/L
Turbidity	50 NTU
pH	6.5 – 8.5
Oil and grease	visible
Electrical conductivity	350 µS/cm

Note: O&G change to visible from 10mg/L in EPL Variation 3/7/23

Date	Basin	Basin Discharge Reference	NTU	TSS	pH	O&G	EC
			50	50	6.5-8.4	Visible	350
22/06/2023	30006	30006/1	40	43	7.3	Nil	320
7/07/2023	30004	30004/1	12	18	7.1	Nil	178
7/07/2023	30006	30006/2	32	34	6.9	Nil	340
12/07/2023	30006	30006/3	26	28	7	Nil	344
25/08/2023	30006	30006/4	21	25	7.2	Nil	189
16/01/2024	30004	30004/2	21	35	7.7	Nil	187

Date	Basin Identification	Basin Discharge Reference	Pollutant	Aluminium (dissolved)	Ammonia	Cadmium (dissolved)	Chromium (dissolved)	Cobalt (dissolved)	Copper (dissolved)	E. coli	Electrical conductivity	Iron (dissolved)	Lead (dissolved)	Manganese (dissolved)	Nickel (dissolved)	Oil and Grease	pH	Total suspended solids	Turbidity	Zinc (dissolved)
			Units of measure	milligrams per litre	milligrams per litre	milligrams per litre	milligrams per litre	milligrams per litre	milligrams per litre	most-probable number	microsiemens per centimeter	milligrams per litre	milligrams per litre	milligrams per litre	milligrams per litre	milligrams per litre	pH	milligrams per litre	nephelometric turbidity units	milligrams per litre
			Sampling Method	Grab sample	Grab sample	Grab sample	Grab sample	Grab sample	Grab sample	Grab sample	Grab sample	Grab sample	Grab sample	Grab sample	Grab sample	Grab sample	Probe	Grab sample	Grab sample	Grab sample
22/06/2023	30006	30006/1	LAB / GRAB	<0.1	0.2	<0.0002	<0.01	<0.01	<0.001	70	320	0.18	<0.001	0.45	<0.01	<2	7.3	43	40	<0.001
7/07/2023	30004	30004/1	LAB / GRAB	<0.1	<0.1	<0.0002	<0.01	<0.01	<0.001	23	178	0.09	<0.001	0.23	<0.01	<2	7.1	18	12	<0.001
7/07/2023	30006	30006/2	LAB / GRAB	<0.1	0.2	<0.0002	<0.01	<0.01	<0.001	70	340	0.17	<0.001	0.45	<0.01	<2	6.9	34	32	<0.001
12/07/2023	30006	30006/3	LAB / GRAB	<0.1	0.2	<0.0002	<0.01	<0.01	<0.001	71	344	0.19	<0.001	0.44	<0.01	<2	7	28	26	<0.001
16/01/2024	30004	30004/2	LAB / GRAB	<0.1	<0.1	<0.0002	<0.01	<0.01	<0.001	700	300	0.02	<0.001	<0.01	<0.01	<2	7.1	35	5.8	0.006
25/08/2023	30006	30006/4	LAB / GRAB	<0.1	<0.1	<0.0002	<0.01	<0.01	<0.001	452	189	0.19	<0.001	0.44	<0.01	<2	7.2	25	21	<0.001