

Water Discharge to Land Monitoring - January 2018

Monitoring Location: POINT 2 - Land Irrigation Areas

Wave/Portion	Contractor	Basin Name/ Number	Date of Discharge	Volume of Discharge (kL)	EPL water quality parameters		Comments
					Oil & Grease	pH	
					Nil	6.5 – 8.5	
A	SWC	Bridge 18 Excavation	9/01/2018	900	nil	7.1	irrigated to approved area as directed by PC
A	SWC	Culvert 144 excavation	10/01/2018	150	nil	7.8	irrigated to land through dissipator
A	SWC	Culvert 144 excavation	11/01/2018	50	nil	6.7	
A	SWC	Culvert 134	12/01/2018	400	nil	7.8	irrigated to grassed land through water pod
A	SWC	Culvert 141	12/01/2018	50	nil	8.3	
A	SWC	Culvert 144 excavation	12/01/2018	50	nil	8	
A	SWC	Culvert 134	13/01/2018	400	nil	6.6	Irrigated to land through water pod
A	SWC	Culvert 141	13/01/2018	100	nil	8.2	
A	SWC	Culvert 144 excavation	13/01/2018	50	nil	8.3	
A	SWC	Culvert 134	15/01/2018	200	nil	6.7	irrigated to land through perforated water pod
A	SWC	Culvert 141	15/01/2018	50	nil	8.1	
A	SWC	Culvert 144 excavation	16/01/2018	50	nil	6.9	
A	SWC	Culvert 144	17/01/2018	51	nil	6.7	
A	SWC	Culvert 141	18/01/2018	100	nil	8.1	
A	SWC	Culvert 144	18/01/2018	100	nil	6.7	
A	SWC	Culvert A126	8/01/2018	400	nil	7	Irrigated to land north of basin 52680 as directed.
A S3 and 4	BMD	N/A, water ponding at A21	3/01/2018	500	Nil	7.01	Nil basins within work areas.
A S3 and 4	BMD	N/A, water ponding at A21	8/01/2018	10	Nil	7.4	Nil basins within work areas.
B	Davbridge	B10 South	3/01/2018	30	Nil	6.6	
B	Davbridge	B10 North	4/01/2018	40	Nil	6.9	
C	CPB	Irrigation Basin #1	27/12/2017	10	Nil	7.4	
C	CPB	Irrigation Basin #2	28/12/2017	8	Nil	7.4	
C	CPB	Irrigation Basin #1	8/01/2018	10	Nil	7.4	
D	Lendlease	Laws Point - Cut 1	28/12/2017		NIL	7	Discharged to land within site boundary (cut 2) and monitored flow for potential of discharge.
D	Lendlease	Cut 3 Basin	30/12/2017		NIL	7.3	Discharge onto infiltration zone at base of Cut 3
D	Lendlease	Laws Point - Cut 1	3/01/2018		NIL	8.1	Discharged to land within site boundary (cut 2) and monitored flow for potential of discharge.
D	Lendlease	Cut 3 Basin CH147500	8/01/2018		NIL	7.5	Discharge onto infiltration zone at base of Cut 3
D	Lendlease	Pooled water in foundation	8/01/2018		NIL	6.71	water to be pumped into water cart
D	Lendlease	DO53 Culvert	8/01/2018		NIL	8.37	Discharge to Land 60m south of culvert works into sandy area adjacent to bund on LOC
D	Lendlease	Thurfates Farm Dam	8/01/2018		NIL	6.68	irrigated to land
D	Lendlease	Coolgardie Road south	9/01/2018		NIL	7.51	irrigate from rock mattress to grassed area 50m north - boundary 50m east - monitor at boundary
D	Lendlease	Whytes Lane West Swale Drain	9/01/2018		NIL	8.21	water to be pumped into water cart