

SUMMARY OF LICENCE MONITORING REQUIREMENTS

EPL 1098

EPA I.D. #	Type of Monitoring/ Discharge Point	Location of Monitoring	Monitoring			Monitoring Frequency and Sampling Method	Compliance this period/Results	Test Date
			Pollutant	Unit	Limit			
Monitoring point 3 Discharge Point 2	Monitoring effluent volume	Flow meter in irrigation line to utilisation area.	N/A	kL/day	50	Continuous	Yes <50kL/day	September 2017
Monitoring Point 4 Discharge Point 2	Monitoring effluent quality	Tap in irrigation line to utilisation area.	Copper (dissolved)	mg/L	2.0	Monthly	Yes 0.303 mg/L	27 September 2017
			Oil and Grease	mg/L	10	Monthly	Yes <5mg/L	
Monitoring Point 1	Opacity	Stack serving shaft furnace	Solid particles	% Opacity	20	Continuous In-line instrumentation	Average:	Plant Closed Nov 2014
							Max:	
							Min:	
-		Afterburner temperature when melting oil contaminated copper	Afterburner temperature	Degrees Celsius (°C)	>760	Continuous		Plant Closed Nov 2014

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			Pollutant	Units of measure	100 percentile concentration limit			
Monitoring Point 5	Air Concentration limits	SVE Plant Stack	Perchloroethylene	mg/m ³	19	<0.037	04/05/2016	YES
			1,2-Dichloroethylene	mg/m ³	11	<0.022	04/05/2016	YES
			Chloroform	mg/m ³	14	<0.027	04/05/2016	YES
			Trichloroethylene	mg/m ³	59	<0.029	04/05/2016	YES
			Vinyl chloride	mg/m ³	7	0.017	04/05/2016	YES
			Volatile organic compounds an n-propane equivalent	mg/m ³	20	0.44	04/05/2016	YES

PLANT SHUTDOWN 12/5/2016