

Blast Monitoring Results

Note(s) DNT = Did Not Trigger for over pressure with monitoring equipment set at a trigger point of 90 dB and/or for ground vibration with monitoring equipment set at a trigger point of 0.5 mm/s

Blast Monitoring Results - YTD

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Blast Date	13/05/2019	19/08/2019	29/08/2019	09/01/2020	12/03/2020								
	Per Blast	EPL 7094 Section L7	-	115	dB (Lin Peak)	Over Pressure	Result	99.9	97.1	99.9	103.2	105.2								
							Pass/Fail	Pass	Pass	Pass	Pass	Pass								
			-	5	mm/s	Ground Vibration	Result	1.25	2.24	1.06	1.4	1.66								
							Pass/Fail	Pass	Pass	Pass	Pass	Pass								

Annual Blast Monitoring Results (YTD)

Note Annual blast monitoring outcomes are based on the dataset for the whole reporting period. Results disclosed below represent an incomplete dataset and should be considered as an indicator of year to date performance that is likely to change.

Annual Blast Monitoring - Over Pressure (High Range)

Blast Count	5
YTD Over Pressure in High Range (115 - 120 dBL)	0
% Over Pressure in High Range (115 - 120 dBL)	0%
Annual Over Pressure (Pass / Fail)	Pass

Annual Blast Monitoring - Over Pressure (Maximum Allowable)

Blast Count	5
YTD Over Pressure Exceeding Maximum Allowable (120 dBL)	0
% Over Pressure Exceeding Maximum Allowable (120 dBL)	0%
Annual Over Pressure (Pass / Fail)	Pass

Annual Blast Monitoring - Ground Vibration (High Range)

Blast Count	5
YTD Ground Vibration in High Range (5 - 10 mm/s)	0
% Ground Vibration in High Range (5 - 10 mm/s)	0%
Annual Ground Vibration (Pass / Fail)	Pass

Annual Blast Monitoring - Ground Vibration (Maximum Allowable)

Blast Count	5
YTD Ground Vibration Exceeding Maximum Allowable (10 mm/s)	0
% Ground Vibration Exceeding Maximum Allowable (10 mm/s)	0%
Annual Ground Vibration (Pass / Fail)	Pass