

## Pine Cliff ESG Tracking

	Units	2021
Net Oil and NGL's Production	bbls/day	1,669
Net Production, Annual Averages	BOE/d	18,445
Liquid Weighting	%	9.05%
Operated Production (boe/day)	BOE/d	20,584
Fresh Water Withdrawal	m3	6,967
Non-Potable Water Withdrawal	m3	0
Fresh Water Intensity	m3/mBOE	1.03
Total Gross Active Wells	Gross Wells	8,259
Total Gross Inactive Wells	Gross Wells	1,055
Gross Active/Inactive (not including Abandoned with no rec cert)	%	88.7%
Total Net Active Wells	Net Wells	6,312
Total Net Inactive Wells	Net Wells	708.3
Net Active/Inactive	%	89.9%
Total Gross Abandoned Wells but no Rec Cert	Gross Wells	1,191
Total Net Abandoned Wells but no Rec Cert	Net Wells	929
Annual Reclamation Certificates Received	Gross Wells	4
Number of reportable spills	#	1
Total volume of reportable spills	m3	10.0
Average reportable spill volume	m3	10.0
Number of reportable spills/production	spills/MMBoe	0.15
Volume of reportable spills/production	m3/MMBoe	1.49
Number of Pipeline Leaks	#	0
Total Spill Volume caused by P/L leaks	m3	0
KM of Pipeline In operation	km	7,567
Number of pipeline leaks/1000 km of pipeline	#/1000 km	0.00
Volume of pipeline leaks/ 1000 km of pipeline	m3/1000 km	0.00
Number of fines and penalties	\$	0
Direct GHG Emissions	tonnesCO <sub>2</sub> e	317,252
Direct GHG Emissions Intensity	kgCO <sub>2</sub> e/Boe	42.2
Indirect GHG Emissions	tonnesCO <sub>2</sub> e	14,986
Indirect GHG Emissions Intensity	kgCO <sub>2</sub> e/Boe	2.0
Total GHG Emissions Intensity	kgCO <sub>2</sub> e/Boe	44.2
Nox Emissions	tonnes	3,739.0
Nox Emissions Intensity	tonnes/MMBoe	497.7
Sox Emissions	tonnes	21.5
Sox Emissions Intensity	Tonnes/MMBoe	2.9
Total Fuel Gas Used	e3m3	110,559
Fuel Gas as a % of Production	%	9.68%
Total Fuel Gas Emission Intensity	e3m3/MBoe	14.7
Total Gas Flared	e3m3	1,809.0
Gas Flared as a % of Production	%	0.16%
Total Gas Flared Emissions Intensity	e3m3/MBoe	0.2
Total Gas Vented	e3m3	246.0
Gas Vented as a % of Production	%	0.02%
Total Gas Vented Emissions Intensity	e3m3/Mboe	0.0
Lost-time Injury (Employees and Contractors)	#	0
Recordable Injury Incidents	#	1
Lost-time Frequency (Employees and Contractors)	#/200,000 man hours	0
Recordable Injury Frequency (Employees and Contractors)	#/200,000 man hours	0.2
Fatalities (Employees and Contractors)	#	0
Staff Exposure Hours	#	288,144
Third Party Calculated Exposure Hours	#	606,834
Total Exposure Hours	#	894,978