

EVOLUTION MINING GHG AND ENERGY SUMMARY

- Evolution creates and submits annual reports under the National Greenhouse and Energy Reporting Act to estimate greenhouse gas (GHG) emissions and energy use
- All methods used to estimate GHG emissions and energy were drawn from the National Greenhouse and Energy Reporting (Measurement) Determination 2008, as amended for the relevant financial year
- All results shown are based on Evolution's own estimates, and may differ slightly from results published by the Clean Energy Regulator due to differences in rounding

NGER FY19 Summary

Site	Scope 1 (t CO ₂ -e)	Scope 2 (t CO ₂ -e)	Energy Use (GJ)
Cowal	70,741	202,168	1,913,537
Cracow	7,764	41,762	303,588
Mt Carlton	10,735	25,339	266,915
Mt Rawdon	35,883	67,011	826,718
Mungari	29,935	47,092	675,466
Exploration	22	-	316
Corporate	-	77	363
Group	155,080	383,449	3,986,903

NGER FY18 Summary

Site	Scope 1 (t CO ₂ -e)	Scope 2 (t CO ₂ -e)	Energy Use (GJ)
Cowal	72,221	209,742	1,947,896
Cracow	7,471	37,774	283,625
Mt Carlton	10,026	26,423	263,317
Mt Rawdon	37,841	72,349	897,081
Mungari	31,501	47,769	701,164
Corporate	-	87	411
Group	159,061	394,144	4,075,493

NGER FY17 Summary

Site	Scope 1 (t CO2-e)	Scope 2 (t CO2-e)	Energy Use (GJ)
Cowal	46,208	208,975	1,564,887
Cracow	7,486	35,782	276,662
Edna May	30,764	41,348	663,866
Mt Carlton	10,005	25,982	265,067
Mt Rawdon	41,576	67,127	913,032
Mungari	31,695	51,672	719,269
Corporate	-	107	488
Group	167,734	430,993	4,402,695

NGER FY16 Summary

Site	Scope 1 (t CO2-e)	Scope 2 (t CO2-e)	Energy Use (GJ)
Cowal	42,382	208,745	1,508,450
Cracow	8,580	35,104	288,500
Edna May	26,877	46,872	616,695
Mt Carlton	8,736	25,265	243,816
Mt Rawdon	36,885	67,714	846,906
Mungari	27,957	53,169	658,398
Pajingo	6,083	35,231	250,347
Other*	84	-	1,197
Corporate	-	157	731
Group	157,584	472,257	4,415,040

* Note – Blue Funnel Operations and Wirralie Exploration

NGER FY15 Summary

Site	Scope 1 (t CO2-e)	Scope 2 (t CO2-e)	Energy Use (GJ)
Cracow	9,079	33,847	282,768
Edna May	23,565	46,634	570,593
Mt Carlton	9,344	25,347	252,295
Mt Rawdon	31,659	69,338	770,615
Pajingo	6,969	28,247	228,220
Corporate	-	152	688
Cowal *	60,723	214,129	1,781,119
Mungari *	26,787	52,149	641,735
Group	168,126	469,843	4,528,033

* Note – Cowal returned submitted by Barrick and Mungari return by La Mancha