

Performance data



Performance data

Safety

Safety performance

	FY20 ¹	FY19	FY18	FY17	FY16	FY15
Employee fatalities	0	0	0	0	0	0
Contractor fatalities	0	0	0	0	0	0
Total Recordable Incident Frequency (TRIF)	6.76	8.31	5.49	7.96	9.70	9.60
Lost Time Injury Frequency (LTIF)	2.07	1.75	0.50	0.40	1.80	1.00
Significant Safety Occurrence Frequency (SSOF)	n/a	n/a	3.20	4.95	5.9	11.61 [^]
Safety Incident Frequency (SIF)*	14.84	15.97				

All classifications above include contractors

*In FY19 Evolution changed the definition of significant safety occurrence and renamed to significant incidents. The definition change has resulted in more incidents being classified as significant incidents

[^]FY15 figures are for Evolution operated assets. In the FY16 annual report Mungari and Cowal FY15 figures had been added for comparative purposes (operated by previous owner)

Emergency Rescue Teams (ERT)

	Number of ERT members				Community responses			
Cowal	28				0			
Cracow	25				1			
Mt Carlton	32				2			
Mungari	28				1			
Mt Rawdon	23				0			
Total	136				4			

Diversity

Profile FY20 ²	Full time		Part time		Fixed term		Casual		Employees		Contractors		Labour hire		Workforce	
	M	F	M	F	M	F	M	F	Total	Total	Total	Total	Total	Total		
	1,154	202	1	16	38	12	16	9	1,209	239	554	97	2,099			

* Service providers for specifically required roles ^ Temporary replacements for current Evolution positions

Levels FY20	Board		Senior Leaders		Manager / Superintendents		Professionals / Supervisors		Operations	
	M	F	M	F	M	F	M	F	M	F
	6	2	16	2	132	28	211	55	850	154

New Employees FY20	Age group <36		Age group 36-55		Age group >55		Total
	M	F	M	F	M	F	
	116	62	100	34	22	4	338

Turnover FY20	Age group <36		Age group 36-55		Age group >55		Total
	M	F	M	F	M	F	
	25%	13%	47%	9%	7%	0%	11%

Turnover result for EVN total is voluntary permanent only 12 month moving average result. The split by age bracket and gender is the % of all terminations (summing up to 100%), rather than turnover rates for each grouping

Site profile FY20	Corporate		Cowal		Mungari		Mt Carlton		Mt Rawdon		Cracow		Total		All
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Employees	84	53	358	63	221	61	152	17	182	25	212	20	1209	239	1,448

State profile FY20	NSW		WA		QLD	
	M	F	M	F	M	F
Employees	442	116	221	61	546	62

Developing our approach to diversity and inclusion	FY20 target	FY20 Actual	FY19
Female graduate intake	50%	62%	50%
Female summer vacation interns	50%	64%	39%
Indigenous and First Nation employees ³	7%	7%	4.8%

1. Includes Red Lake Operation TRIF from 1 April 2020.
2. Number of employees in Australia as at 30 June 2020

3. FY20 number includes Red Lake Operation

Environment

Environmental incidents

Incident level	FY20	FY19	FY18	FY17
Catastrophic	0	0	0	0
Major	0	0	0	0
Moderate	8	9	7	9

Energy

Energy consumption (GJ)	FY20	FY19	FY18	FY17	FY16
Total	4,102,171	3,986,905	4,075,493	4,402,695	4,415,040
Energy intensity (ore processed - GJ/tonne)*					
Total	0.270	0.280	0.291	0.272	0.273

*Ore processed does not include our financial stake in Ernest Henry

Emissions

Total direct and indirect emissions	FY20	FY19	FY18	FY17	FY16
Greenhouse gas emissions Scope 1 (t CO ₂ -e) ¹	157,857	155,085	159,061	167,734	157,584
Greenhouse gas emissions Scope 2 (t CO ₂ -e) ²	398,187	383,449	394,144	430,993	472,257
Total of Scope 1 and Scope 2 (t CO ₂ -e)	556,044	538,533	553,205	598,727	629,841
Sulphur oxide SO _x (kg)	932	916	926	1,002	936
Nitrous oxide NO _x (kg)	1,492,143	1,397,676	1,395,277	1,521,718	1,627,006
Carbon Monoxide (CO) (kg)	722,095	719,005	701,930	886,918	788,636
Particulate matter < 10 um (kg)	4,730,467	4,260,114	4,323,757	5,163,574	5,585,918
Particulate matter < 2.5 um (kg)	96,844	88,471	86,683	95,254	104,208
Total volatile organic compounds (VOC) (kg)	100,959	90,036	86,380	97,958	110,103
Emissions of lead and lead compounds	688	577	639	812	1,147
Emissions of mercury and mercury compounds	1.29	1.55	1.48	2.25	3.64
Emissions intensity (ore processed - t CO ₂ -e/tonne)					
Total	0.037	0.038	0.039	0.037	0.039

The energy and emissions boundary is based on operational control as defined by the National Greenhouse and Energy Reporting (NGER) Act 2007. The applied global warming potential (GWP) rates and emission factors are based on the NGER Act (2007) and the National Pollutant Inventory

- Scope 1 refers to emissions produced directly by operations, primarily resulting from combustion of various fuels and includes CO₂-equivalent values for greenhouse gases such as CH₄, N₂O and SF₆
- Scope 2 refers to indirect emissions resulting from the import of electricity from external parties; commonly the electricity grid

Water withdrawal

Water withdrawal Surface (ML) water	FY20	FY19	FY18
Surface water (ML)	4,948	3,506	2,077
Groundwater - mine dewatering (ML)	3,034	3,034	3,212
Groundwater - borefields (ML)	826	1,589	1,476
Rainwater (ML)	2,127	1,000	1,856
Municipal water (ML)	74	66	59
Total water withdrawal	11,087	9,194	8,680
Reused (ML)	9,475	8,545	7,018
% Total reused	85%	93%	81%
Water intensity (ore processed - kL/tonne)	0.74	0.65	0.62

Water discharge

Water discharge (ML)	Surface water	Sewers that lead to water	Land - Dust suppression	Land - Irrigation	Groundwater	Treatment Facility	Total
Total	1,726	0	915	0	0	0	2,641

Environment

Waste

Mineral waste	Waste material mined (kt)	Solids in tailings (kt)	Total ore processed (kt)	Explosives (t)*
Total*	31,563	15,011	15,065	11,414

* The reporting period for liquid fossil fuels, lubricants and explosives is July 2019 to June 2020 and reported as part of the National Pollutant Inventory.

Tailings

Asset	Cowal	Cracow	Mt Carlton	Mt Rawdon	Mungari
Active TSF	2	2	1	1	1
Inactive TSF	0	3	0	0	0
Construction Type	Upstream / IWL	Upstream	Downstream, HDPE Lined	Upstream / IWL	Upstream / IWL

Non-mineral waste

Tonnes	Off-site Landfill	On-site landfill	Recycling / Reuse	Tyres disposed of on-site	Tyres incinerated	Composted or bio-remediated	Other - Septic waste
Total	3,267	1,573	4,814	9	40	6,027	2,285

Acid-generating seepage

Asset	Cowal	Cracow	Mt Carlton	Mt Rawdon	Mungari
Predicted to occur	-	-	-	-	-
Actively mitigated	Yes	Yes	Yes	Yes	Yes
Under treatment or remediation	-	Yes	-	-	Yes

Rehabilitation and closure

Land management (ha)	Land disturbed	Land rehabilitated	Sites with protected conservation status
FY20 only	213	35	1
Total	2,193	188	1

Environmental compliance

Total volume of significant spills	13
Monetary value of significant fines (\$A)	0

Social responsibility

Socioeconomic contribution

(A\$) million	Operations	Employees	Payments to providers of capital	Payments to financial	Payments to government	Payments to political organisations	Total contribution	
Region	Supplier payments (Goods and services)	Wages	Dividend payments to shareholders	Interest	Taxes	Royalties	Donations	
Total*	955	191	221	12	107	75	-	1,562

* Constitutes all payments made to suppliers via internal accounting systems

Economic contribution

	FY20	FY19	FY18	FY17	FY16	FY15	FY14	FY13	FY12	Total
Contributed into Australian Economy (A\$) billion*	1.56	1.28	1.26	1.12	1.05	0.60	0.60	0.84	0.50	7.25
Direct spend with local organisations (A\$) million	79	92	80							

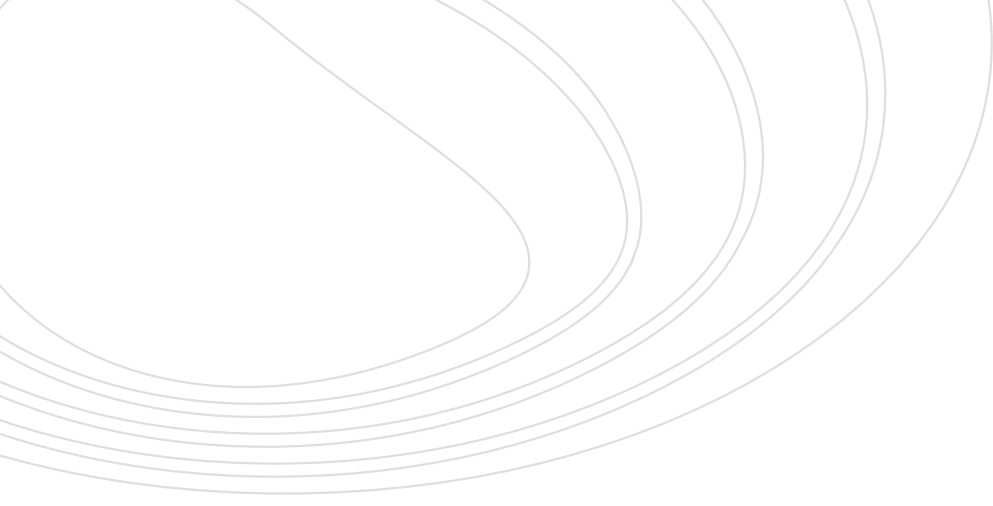
* Economic contributions include supplier payments, wages, dividend payments, interest, taxes and royalties

Reconciliation to income tax payable

	30-Jun-20 (A\$) million
Profit before income tax expense	408.6
Permanent differences	
Temporary differences:	140.9
- Accounting and tax depreciation differences	(177.0)
- Mine development	(6.9)
- Exploration and evaluation expenditure	(58.4)
- Provisions	2.7
- Other	(1.5)
Taxable income before utilisation of carried forward restricted tax losses	308.4
Australian income tax payable	92.5
Corporate income tax paid during the year ended June 2019	(73.5)
Utilisation of carried forward restricted tax losses	(2.5)
FY19 R&D refund expected	(0.8)
Net income tax payable/(receivable)	15.7

Community and cultural heritage

	FY20
Material Cultural Heritage incidents	0
Material Community Impact incidents	0



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