

## PERFORMANCE DATA

### Economic Responsibility

	2014	2015	2016	2017	2018
<b>Financial performance</b>					
Mineral sands revenue (million)	725	820	726	1018	1244
Underlying mineral sands EBITDA (million)	189	232	103	301	545
Mining Area C EBITDA (million)	67	62	48	69	56
Underlying Group EBITDA (million)	256	293	151	361	600
Net profit (loss) after tax (million)	(63)	54	(224)	(172)	304
Free cash flow (million)	196	156	47	322	304
Net (debt) cash (million)	(59)	6	(506)	(183)	2
Total taxes borne *	-	-	-	47	57

\* refer to *Tax Transparency* section

### People

	2014	2015	2016	2017	2018
<b>Gender diversity (Australia)</b>					
Male (%)	73	71	73	73	76
Female (%)	27	29	27	27	24
<b>Gender diversity (Sierra Leone)</b>					
Male (%)	-	-	-	93	92
Female (%)	-	-	-	7	8
<b>Gender diversity (Total Iluka Group)</b>					
Male (%)	-	-	-	88	92
Female (%)	-	-	-	12	8
<b>Indigenous diversity (Australia)</b>					
Non-Indigenous (%)	95	95	95	95	94
Indigenous (%)	5	5	5	5	6
<b>Employee turnover</b>					
Employee initiated turnover Australia (%)	5	5	11	7	11
Employee initiated turnover Sierra Rutile (%)	-	-	-	2	2
<b>Employee number by region</b>					
Australia	678	763	643	599	735
Asia	18	11	10	25	17
Europe	2	2	3	1	3
Africa	1	1	1	1,986	2,467*
Americas	154	140	55	32	37

\* the increase in employee number in 2018 was attributed to the transition of contract security employees and the absorption of casual employees into the permanent workforce

## PERFORMANCE DATA

### Safety

	2014*	2015*	2016*	2017	2018
<b>Proactive or leading metrics (excludes Sierra Rutile)</b>					
Safety visits (number)	24,564	25,252	25,030	21,132	22,523
Planned workplace inspections per employee per month	0.34	0.37	0.52	0.52	0.62
Hazard cards	6,564	4,657	4,012	2,218	2,914
Training compliance (%)	60	84	87	79	79
<b>Reactive or trailing metrics*</b>					
Workplace fatality (injury)	0	0	0	0	0
Lost time injuries (LTI)	3	5	1	9	10
Lost time injury frequency rate (LTIFR)	0.9	0.9	0.4	1.0	1.0
Medical treatment injuries (MTI)	6	17	8	13	19
Medical treatment injury frequency rate (MTIFR)	1.8	5.2	2.9	1.4	1.9
First aid (FA) and minor injuries upgraded to restricted work case (RWC) injuries	3	2	3	4	5
Total recordable injuries	12	22	12	26	34
Total recordable injury frequency rate (TRIFR)	3.6	6.7	4.4	2.8	3.5
Severity – number of days lost	74	8	3	899	888
Severity rate	21.9	2.4	1.1	97.1	90.6
Serious potential incidents	11	21	13	60	47

\* 2014-2016 excludes Sierra Rutile (pre-acquisition, December 2016)

# Total work hours for 2018 were 9,802,247 for employees and contractors for the Iluka group.

### Health

	2014	2015	2016	2017	2018
Workplace fatality (illness)	0	0	0	0	1
Confirmed occupational illness	3	2	2	5	10
Occupational exposure level exceedances (Australia only)	<i>Establishment of baseline exposure levels</i>		83	84	33

### Social Performance

	2016	2017	2018
<b>Public complaints (number)</b>			
Sierra Rutile	n/a	30	52
All other Iluka sites	27	9	17
Total public complaints received	27	39	69
<b>Social incidents (number)</b>			
Level 3 social incidents	n/a	n/a	10
Level 4 social incidents	n/a	n/a	4
Level 5 social incidents	n/a	n/a	0
Total Level 3-5 social incidents	n/a	n/a	14

## PERFORMANCE DATA

### Environment

	2014	2015	2016	2017	2018 <sup>#</sup>
<b>Environmental incidents</b>					
Level 3 environmental Incidents (number)	30	11	8	6	20
Level 4 environmental incidents (number)	4	3	3	1	0
Level 5 environmental incidents (number)	0	0	0	0	0
Total Level 3-5 environmental incidents (number)	34	14	11	7	20
Fines and prosecutions (number)	-	-	-	0	0
<b>Land footprint</b>					
Land disturbed (hectares)	244	166	125	20	888
Land rehabilitated (hectares)	477	502	832	230	806
<b>Greenhouse gas emissions</b>					
Scope 1 and 2 emissions (ktCO <sub>2</sub> e)	244	436	386	348	509
<b>Energy use and resources used</b>					
Energy use (terajoules)	2,330	4,537	4,415	4,475	7,029
Coal (%)	0.0	45.7	60.2	66.0	45.5
Electricity (%)	24.7	18.0	19.3	11.0	9.0
Natural gas (%)	24.2	14.3	15.7	15.0	9.7
LPG (%)	0.1	0.0	0.0	0.0	0.0
Diesel (%)	50.3	21.4	12.4	7.5	35.4
Petrol (%)	0.5	0.5	0.2	0.1	0.1
Fuel, oil and greases (%)	0.2	0.1	0.0	0.2	0.2
<b>Mineral waste volumes</b>					
Overburden (kilotonnes)	-	5,943	1,387	981	3,698
Rock (kilotonnes)	-	790	298	110	1,839
Tailings, includes mine and processing tailings, as well as clay fines (kilotonnes)	-	12,195	4,228	1,880	12,997

# includes Sierra Rutile

	2014	2015	2016	2017	2018
<b>Water resource<sup>^</sup></b>					
Total water used (megalitres)	7,222	7,935	6,518	5,862	10,784
Total water discharged (megalitres)	4,239	3,526	4,386	1,869	1,876
Total water reused and recycled (megalitres)	-	6,707	129	593	6,018
Surface water withdrawn (megalitres)	258	464	25	16	0.04
Ground water withdrawn (megalitres)	6,036	6,414	5,033	4,404	9,548
Rainwater collected directly and stored (megalitres)	483	409	905	1,032	688
Municipal water supplies or other water utilities (megalitres)	598	647	555	410	549

<sup>^</sup> Water resource values exclude Sierra Rutile

## PERFORMANCE DATA

### Environment

2018 mineral waste disposal locations*					
	Eucla Basin	South West	Mid West	Sierra Rutile	Total
<b>MINING</b>					
<b>Overburden</b>					
Volume (tonnes)	3,697,657	-	-	-	3,697,657
Disposal location	Returned to mine void	Returned to mine void	-	-	n/a
<b>Rock</b>					
Volume (tonnes)	802,922	9,036	-	1,027,092	1,839,050
Disposal location	Returned to mine void	Returned to mine void	-	Off path stockpiles and return to mine void	n/a
<b>Clay fines, sand tails, co-disposal material (sand and clay)</b>					
Volume (tonnes)	7,004,534	184,628	-	5,692,090	12,887,252
Disposal location	Co-disposal in TSF cells within mine void	Off-path TSF for drying (clay fines) and then return to mine void	-	Co-disposal within mine void	n/a
<b>PROCESSING</b>					
<b>Mineral separation plant tailings</b>					
Volume (tonnes)	-	4,340	49,077	43,954	97,371
Disposal location	-	Returned to mine void	TSF	TSF and then return to mine void	n/a
<b>Synthetic rutile plant tailings</b>					
Volume (tonnes)	-	18,974	-	-	18,974
Disposal location	-	Returned to mine void	-	-	n/a

\* No mining and subsequently mineral waste disposal occurred in the Murray Basin or United States region for the 2018 period