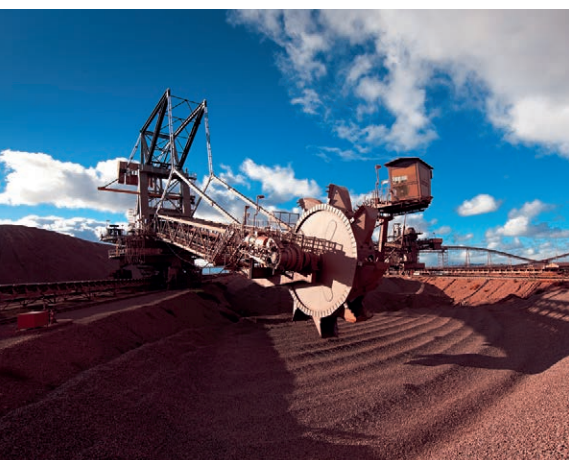
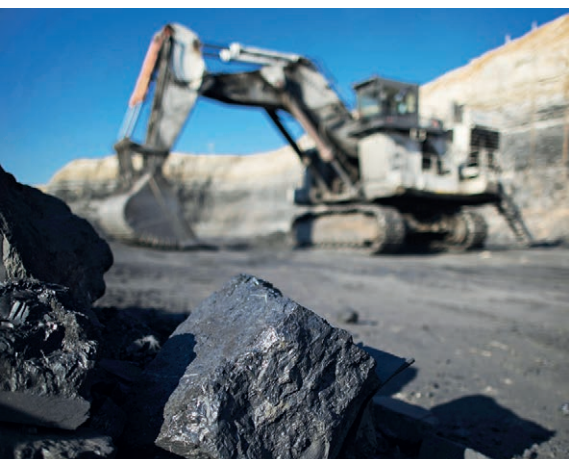


ORE RESERVES AND MINERAL RESOURCES REPORT 2017

BUILDING ON FIRM FOUNDATIONS DELIVERING A SUSTAINABLE FUTURE



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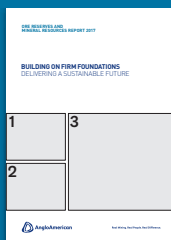
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1. Load and haul operations at Mafube Colliery, South Africa.

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INTRODUCTION

The Ore Reserve and Mineral Resource estimates presented in this Annual Report are prepared in accordance with the Anglo American plc (AA plc) Reporting of Exploration Results, Mineral Resources and Ore Reserves standard. This standard requires that the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves 2012 edition (the JORC Code) be used as a minimum standard. Some Anglo American plc subsidiaries have a primary listing in South Africa where public reporting is carried out in accordance with the South African Code for Reporting of Exploration Results, Mineral Resources and Mineral Reserves (the SAMREC Code). The SAMREC Code is similar to the JORC Code and the Ore Reserve and Mineral Resource terminology appearing in this section follows the definitions in both the JORC (2012) and SAMREC (2016 Edition) Codes. Ore Reserves in the context of this Annual Report have the same meaning as 'Mineral Reserves' as defined by the SAMREC Code and the CIM (Canadian Institute of Mining and Metallurgy) Definition Standards on Mineral Resources and Mineral Reserves.

The information on Ore Reserves and Mineral Resources was prepared by or under the supervision of Competent Persons as defined in the JORC or SAMREC Codes. All Competent Persons have sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking. All the Competent Persons consent to the inclusion in this report of the information in the form and context in which it appears. The names of the Competent Persons (CPs) along with their Recognised Professional Organisation (RPO) affiliation and years of relevant experience are listed in the Ore Reserve and Mineral Resource Report 2017.

Anglo American Group companies are subject to a comprehensive programme of reviews aimed at providing assurance in respect of Ore Reserve and Mineral Resource estimates. The reviews are conducted by suitably qualified Competent Persons from within the Anglo American Group, or by independent consultants. The frequency and depth of the reviews is a function of the perceived risks and/or uncertainties associated with a particular Ore Reserve and Mineral Resource. The overall value of the entity and time that has lapsed since an independent third-party review is also considered. Those operations/projects that were subjected to independent third-party reviews during the year are indicated in footnotes to the tables.

The JORC and SAMREC Codes require due consideration of reasonable prospects for eventual economic extraction for Mineral Resource definition. These include long-range commodity price forecasts which are prepared by in-house specialists largely using estimates of future supply and demand and long term economic outlooks. The calculation of Mineral Resource and Ore Reserve estimates are based on long-term prices determined at the beginning of the second quarter each year. Ore Reserves are dynamic and are more likely to be affected by fluctuations in the prices of commodities, uncertainties in production costs, processing costs and other mining, infrastructure, legal, environmental, social and governmental factors which may impact the financial condition and prospects of the Group. Mineral Resource estimates also change and tend to be influenced mostly by new information pertaining to the understanding of the deposit and secondly by the conversion to Ore Reserves. Unless otherwise stated, Mineral Resources are additional to (exclusive of) those resources converted to Ore Reserves and are reported on a dry tonnes basis.

The appropriate Mineral Resource classification is determined by the appointed Competent (or Qualified) Persons. The choice of appropriate category of Mineral Resource depends upon the quantity, distribution and quality of geoscientific information available and the level of confidence in these data.

To accommodate the various factors that are important in the development of a classified Mineral Resource estimate, a scorecard approach is generally used. Mineral Resource classification defines the confidence associated with different parts of the Mineral Resource.

The confidence that is assigned refers collectively to the reliability of the Grade and Tonnage estimates. This reliability includes consideration for the fidelity of the base data, the geological continuity predicated by the level of understanding of the geology, the likely precision of the estimated grades and understanding of grade variability, as well as various other factors (in particular density) that may influence the confidence that can be placed on the Mineral Resource. Most business units have developed commodity-specific scorecard-based approaches to the classification of their Mineral Resources.

The estimates of Ore Reserves and Mineral Resources are stated as at 31 December 2017. The figures in the tables have been rounded, and if used to derive totals and averages, minor differences with stated results could occur.

The Ore Reserves and Mineral Resources Report 2017 should be considered the only valid source of Ore Reserve and Mineral Resource information for the Anglo American group exclusive of Kumba Iron Ore and Anglo American Platinum Limited which publish their own independent annual reports.

It is accepted that mine design and planning may include some Inferred Mineral Resources. Inferred Mineral Resources in the Life of Mine Plan (LOM Plan) are described as 'Inferred (in LOM Plan)' separately from the remaining Inferred Mineral Resources described as 'Inferred (ex. LOM Plan)', as required. These resources are declared without application of any Modifying Factors. Reserve Life reflects the scheduled extraction period in years for the total Ore Reserves in the approved Life of Mine Plan.

The Ownership (Attributable) Percentage that Anglo American holds in each operation and project is presented beside the name of each entity. Operations and projects which fall below the internal threshold for reporting (25% attributable interest) are excluded from the Ore Reserves and Mineral Resources estimates. Operations or projects which were disposed of during 2017 and hence not reported are: Pandora (Platinum) and Dartbrook (Coal).

In South Africa, the Minerals and Petroleum Resources Development Act, Number 28 of 2002 (MPRDA) was implemented on 1 May 2004 (subsequently amended by the Minerals and Petroleum Resources Development Amendment Act 49 of 2008) effectively transferred custodianship of the previously privately held mineral rights to the State.

A Prospecting Right is a right issued in terms of the MPRDA that is valid for up to five years, with the possibility of a further extension of three years.

A Mining Right is a right issued in terms of the MPRDA and is valid for up to 30 years, with the possibility of a further extension of 30 years. The Minister of Mineral Resources will grant a renewal of the Mining Right if the terms and conditions of the Mining Right have been complied with and the applicant is not in contravention of any relevant provisions of the MPRDA.

In preparing the Ore Reserve and Mineral Resource statement for South African assets, Anglo American plc has adopted the following reporting principles in respect of Prospecting Rights and Mining Rights:

- Where applications for Mining Rights and Prospecting Rights have been submitted and these are still being processed by the relevant regulatory authorities, the relevant Ore Reserves and Mineral Resources have been included in the statement.
- Where applications for Mining Rights and Prospecting Rights have been initially refused by the regulatory authorities, but are the subject of ongoing legal process and discussions with the relevant authorities and where Anglo American plc has reasonable expectations that the Prospecting Rights will be granted in due course, the relevant Mineral Resources have been included in the statement (any associated comments appear in the footnotes).

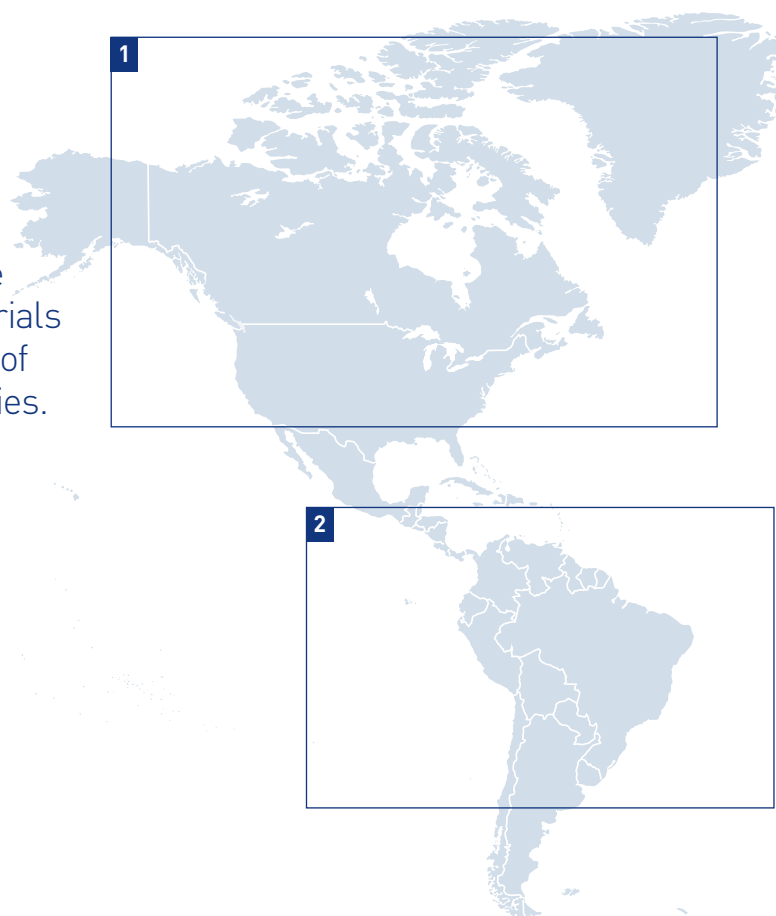
LOCATIONS AT A GLANCE

OUR OPERATIONS AND SELECTED PROJECTS AROUND THE WORLD

Anglo American is a globally diversified business focused on world-class competitive mining operations that provide the raw materials to meet growing consumer-driven demands of the world's developed and maturing economies.

The portfolio of mining businesses includes Diamonds, Copper, Platinum Group Metals (PGMs), Nickel and the bulk commodities of Iron Ore, Manganese and Coal.

For more information, visit
www.angloamerican.com/about-us/where-we-operate



1 – NORTH AMERICA



De Beers Canada

- 1 Gahcho Kué
- 2 Victor

Coal

- 3 Trend & Roman Mountain

For more information
Select asset above

2 – SOUTH AMERICA



Copper

- 1 Collahuasi
- 2 El Soldado
- 3 Los Bronces
- 4 Quellaveco
- 5 Sakatti – Finland
(see map on page 03)

Nickel

- 6 Barro Alto
- 7 Niquelândia

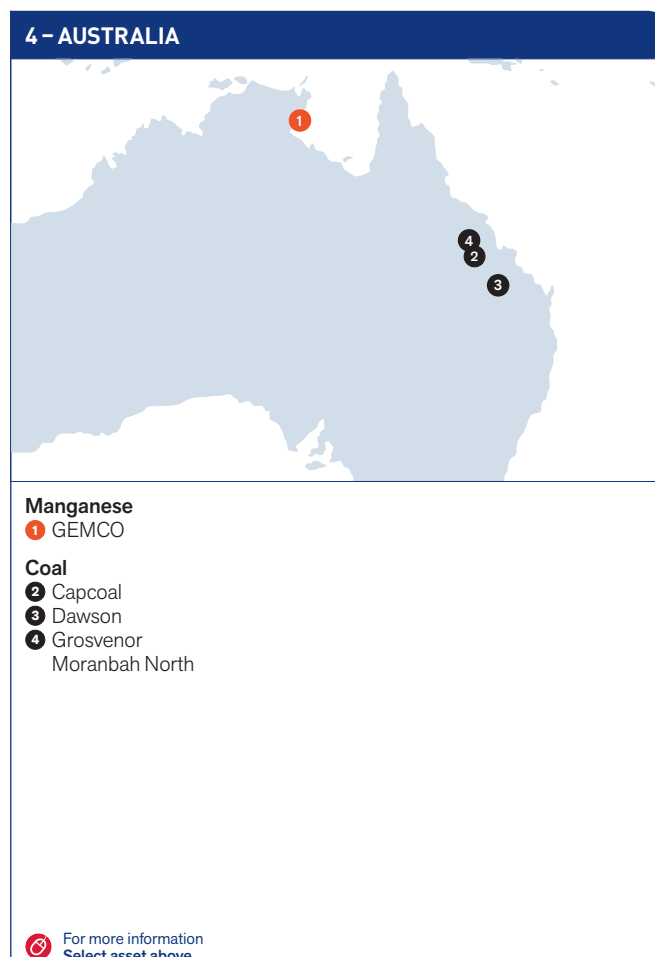
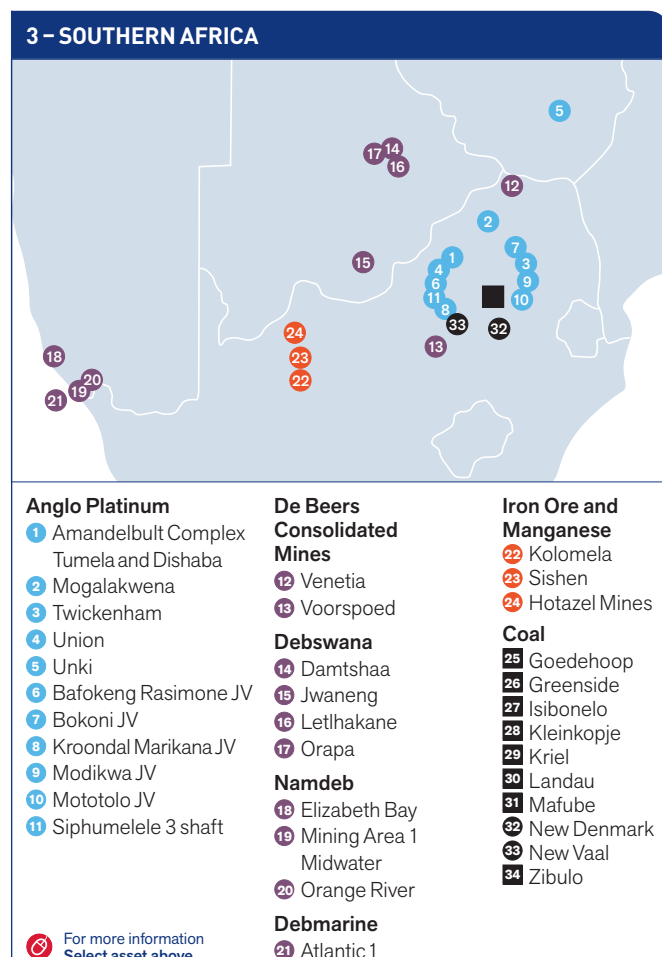
Iron Ore

- 8 Minas Rio

Coal

- 9 Cerrejón

For more information
Select asset above



MOGALAKWENA GEOLOGY

Mogalakwena Mine, located in the North-West province of South Africa, is the largest active open cast Platinum Mine in the world.

Mogalakwena Mine is a high-tonnage low-grade operation exploiting the Platinum Group Elements (PGEs) and Base Metals. Mineralisation predominantly occurs in the enriched Platreef horizon in the Northern Limb of the Bushveld Complex, the largest and most platiniferous of the world's mafic igneous intrusive complexes. Mining operations commenced in 1993 using conventional open pit methods with ore material currently being treated through three processing plants with a combined capacity of 14.4 million tonnes per annum. The mine is unique in the company as the only high-tonnage open pit operation and unique in the South African Platinum Mining Industry as the only PGE producer on the Northern Limb. Platreef ore is extracted from three pits, from Sandsloot in the south (currently decommissioned), through to Zwartfontein South in the middle and Mogalakwena's 'super pit' in the North.

In broad terms, the Platreef orebody can be described as a multiple-pulse mafic magmatic horizon, dominantly pyroxenitic in composition with PGEs occurring both as discrete Platinum Group Minerals (PGMs) and hosted by sulfides. It averages 150m in thickness, with a prominently top-loaded grade profile, whereby the better mineralisation is located in the upper 30 to 40m of the package. It strikes North-West/South-East down the length of the Mogalakwena operation, dipping at an average angle of 40 to 50° to the west.

As a PGE-bearing horizon the Platreef is markedly dissimilar to the Merensky and UG2 Reefs, the stable, thin and stratiform reef horizons that the Bushveld Complex is renowned for. By comparison the Platreef is a far thicker and a more variable orebody, typified by extensive assimilation of footwall fragments, known as xenoliths.

The combination of these features make the orebody amenable to the massive open cast mining methodology employed at Mogalakwena.

Unlike the other PGE orebodies of the Bushveld Complex, the Platreef resides in direct contact with the basement lithologies of the complex. This results in a high degree of interaction and assimilation of a wide range of footwall rock types, ranging from shales and banded ironstones in the south of the operation, through to dolomites in the centre of the mining area, to granites in the northern parts of the property.

Carbonate floor rocks incorporated into the basal Platreef have been altered to mineralised 'parapyroxenites' and 'calc-silicates' formed during extensive syn-magmatic interaction with high-Mg silicate melts. Towards the north, where the Platreef is floored by Archaean basement granite, partial melting of this protolith has resulted in the formation of a rock referred to as a Granofels.

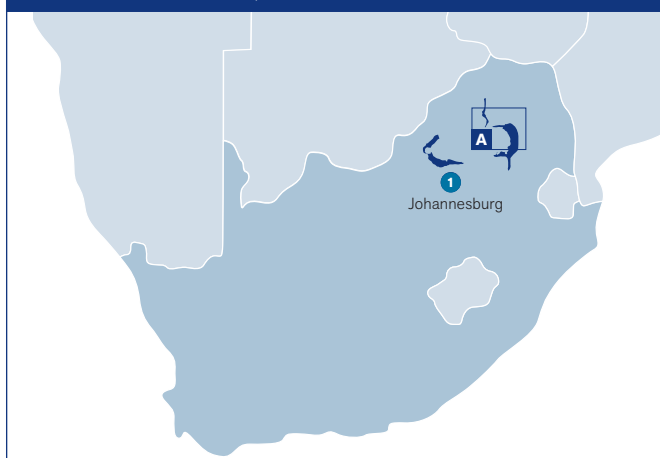
This Granofels is present in a prominent interaction zone developed between the base of the Platreef and the underlying basement granite. Resultantly the mineralised horizon defined for the Platreef orebody often incorporates significant portions of the immediate footwall.

The Platreef within the mining complex is structurally affected by dolerite dykes and several predominantly lateral fault systems orientated in a North-East/South-West direction, dipping between 70-85° towards the South-East quadrant. The dykes and Platreef adjacent to major fault systems constitute areas of no mineralisation and are discounted as geological loss zones. The fault systems display normal to reverse fault displacements ranging between 50m to 600m, with the up-thrown blocks proving favorable to mine design. The Platreef hosts significant dolomite inclusions in the southern region of the mining area and these also constitute geological loss zones.

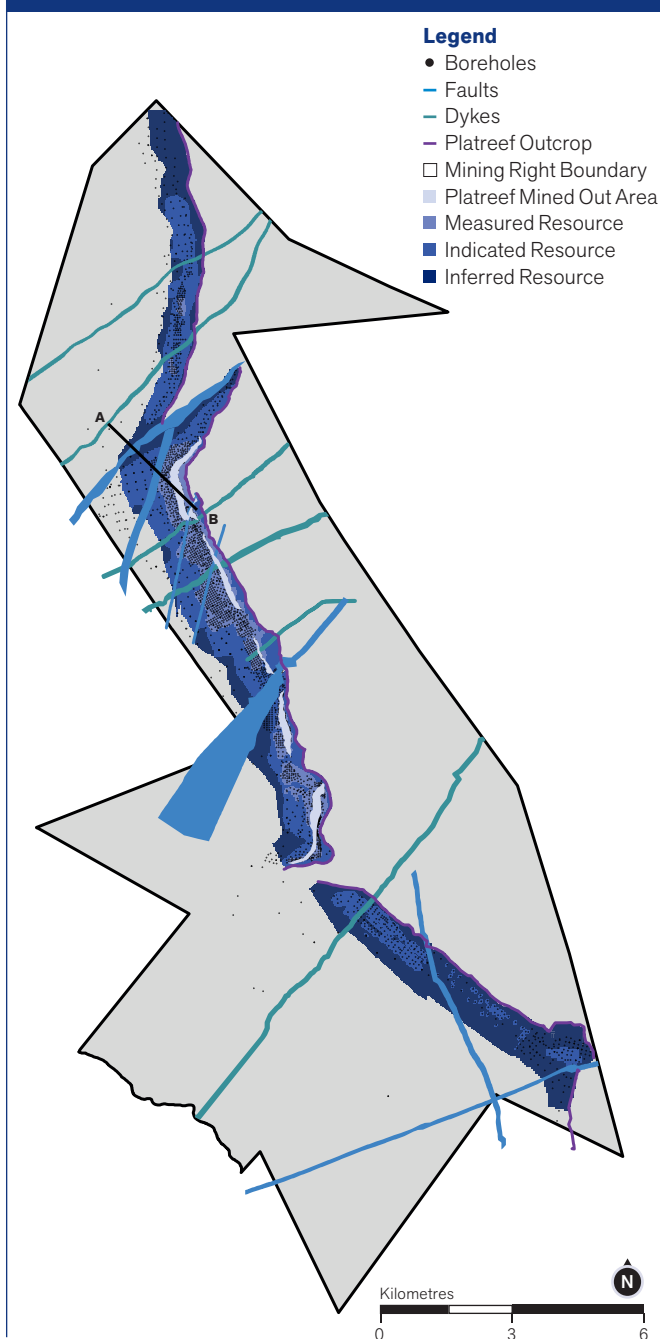
Production drilling and loading operations in Mogalakwena Central Pit, looking North-East, exposing fresh Platreef on the northern face, with the eastern face exposing footwall granite and the central dolerite dyke.



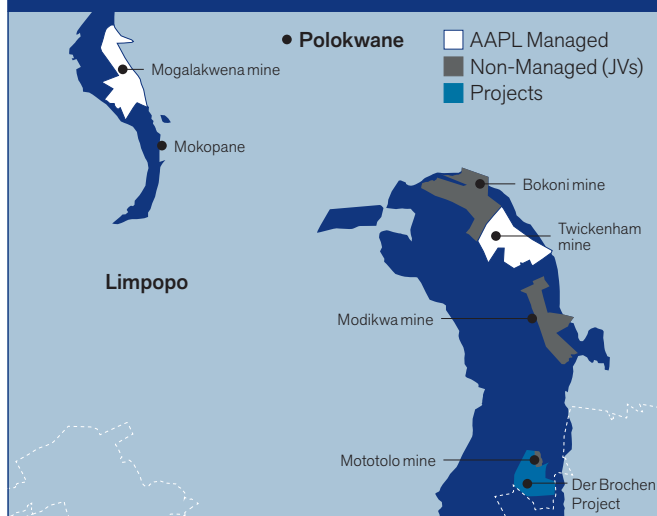
BUSHVELD COMPLEX, SOUTH AFRICA



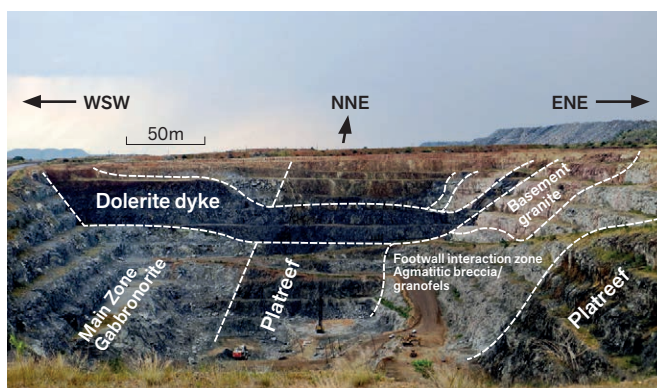
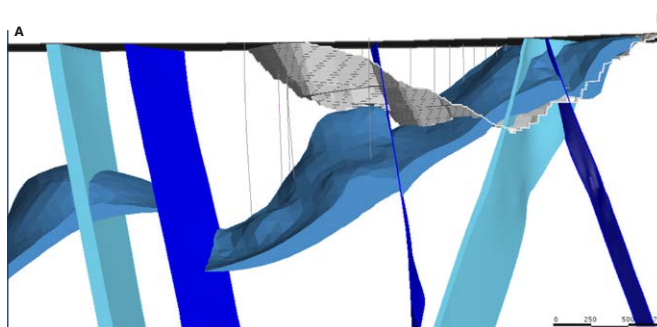
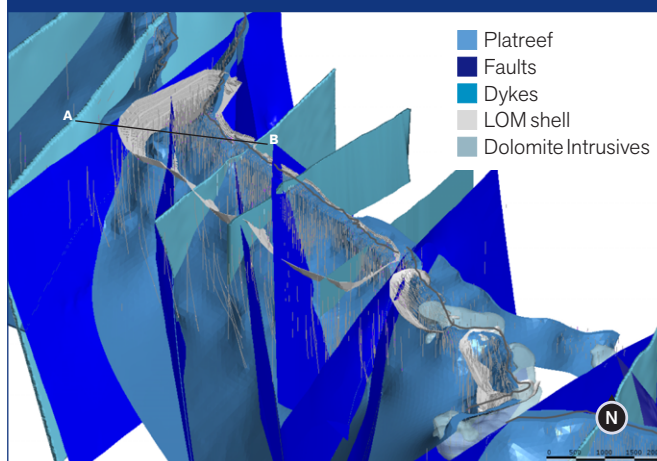
PLATREEF MINERAL RESOURCE CLASSIFICATION



MAP A: MOGALAKWENA MINE LOCALITY



3D VIEW OF PLATREEF



The steeply-dipping Platreef Orebody as well as its immediate hangingwall and footwall units, are cross-cut by a dolerite dyke running perpendicular to strike.

ESTIMATED ORE RESERVES⁽¹⁾

as at 31 December 2017

Detailed Proved and Probable estimates appear on the referenced pages in the Ore Reserves and Mineral Resources Report 2017.

				Proved + Probable				
DIAMOND⁽³⁾ OPERATIONS – DBCi (See page 10 in R&R Report for details)			Ownership %	Mining Method	LOM ⁽²⁾ (years)	Saleable Carats (Mct)	Treated Tonnes (Mt)	Recovered Grade (cpht)
Gahcho Kué	Kimberlite		43.4	OP	11	48.4	30.9	156.9
Victor	Kimberlite		85.0	OP	2	0.0	0.1	18.7
DIAMOND⁽³⁾ OPERATIONS – DBCM (See page 12 in R&R Report for details)			Ownership %	Mining Method	LOM ⁽²⁾ (years)	Saleable Carats (Mct)	Treated Tonnes (Mt)	Recovered Grade (cpht)
Venetia (OP)	Kimberlite		62.9	OP	29	18.4	14.7	125.5
Venetia (UG)	Kimberlite			UG		79.4	98.9	80.3
Voorspoed	Kimberlite		62.9	OP	3	–	–	–
DIAMOND⁽³⁾ OPERATIONS – Debswana (See pages 14 & 15 in R&R Report for details)			Ownership %	Mining Method	LOM ⁽²⁾ (years)	Saleable Carats (Mct)	Treated Tonnes (Mt)	Recovered Grade (cpht)
Damtshaa	Kimberlite		42.5	OP	17	4.9	25.6	19.2
Jwaneng	Kimberlite		42.5	OP	17	174.8	138.2	126.5
Letlhakane	TMR		42.5	n/a	26	8.4	34.6	24.3
Orapa	Kimberlite		42.5	OP	13	140.8	144.5	97.5
DIAMOND⁽³⁾ OPERATIONS – Namdeb (See page 16 in R&R Report for details)			Ownership %	Mining Method	LOM ⁽²⁾ (years)	Saleable Carats (kct)	Treated Tonnes (kt)	Recovered Grade (cpht)
Elizabeth Bay	Aeolian and Marine		42.5	OC	2	78	754	10.28
Mining Area 1	Beaches		42.5	OC	5	36	673	5.37
Orange River	Fluvial Placers		42.5	OC	4	132	13,796	0.96
						Saleable Carats (kct)	Area k (m ²)	Recovered Grade (cpm ²)
Atlantic 1	Marine Placers		42.5	MM	20	6,094	89,883	0.07
Midwater	Marine		42.5	MM	3	129	435	0.30
COPPER OPERATIONS (See page 18 in R&R Report for details)			Ownership %	Mining Method	Reserve Life ⁽²⁾ (years)	Contained Copper (kt)	ROM Tonnes (Mt)	Grade (%TCu)
Collahuasi	Sulphide (direct feed)		44.0	OP	69	27,085	2,721.5	1.00
	Low Grade Sulphide (<i>in situ</i> + stockpile)					2,818	498.1	0.57
El Soldado	Sulphide		50.1	OP	10	614	77.4	0.79
Los Bronces	Sulphide – Flotation		50.1	OP	23	6,443	1,054.9	0.61
	Sulphide – Dump Leach					1,361	460.2	0.30
PLATINUM⁽⁴⁾ OPERATIONS (See page 21 in R&R Report for details)			Ownership %	Mining Method	Reserve Life ⁽²⁾ (years)	Contained Metal (4E Moz)	ROM Tonnes (Mt)	Grade (4E g/t)
Merensky Reef			33.8	UG	n/a	13.4	90.2	4.61
UG2 Reef			57.8	UG	n/a	38.6	294.3	4.07
Platreef	<i>In situ</i> + stockpile		78.0	OP	n/a	126.6	1,399.1	2.81
Main Sulphide Zone			78.0	UG	n/a	5.2	47.4	3.44
KUMBA IRON ORE OPERATIONS (See page 29 in R&R Report for details)			Ownership %	Mining Method	Reserve Life ⁽²⁾ (years)		Saleable Product (Mt)	Grade (%Fe)
Kolomela	Hematite		53.2	OP	14		168	64.3
Sishen	Hematite		53.2	OP	13		370	64.6
IRON ORE BRAZIL OPERATIONS (See page 30 in R&R Report for details)			Ownership %	Mining Method	Reserve Life ⁽²⁾ (years)		Saleable Product ⁽⁵⁾ (Mt)	Grade ⁽⁶⁾ (%Fe)
Serra do Sapo	Friable Itabirite and Hematite		100	OP	51		715	67.5
	Itabirite			OP			738	67.5
SAMANCOR MANGANESE OPERATIONS (See page 31 in R&R Report for details)			Ownership %	Mining Method	Reserve Life ⁽²⁾ (years)		ROM Tonnes (Mt)	Grade (%Mn)
GEMCO ⁽⁶⁾	ROM + Sand Tailings		40.0	OP	7		67.9	44.3
Mamatwan			29.6	OP	16		55.0	36.8
Wessels			29.6	UG	61		83.1	42.4

Operations = Mines in steady-state or projects in ramp-up phase. TMR = Tailings Mineral Resource.

Mining method: OP = Open Pit, UG = Underground, MM = Marine Mining.

Mct = Million carats. Mt = Million tonnes. kct = thousand carats. kt = thousand tonnes. k (m²) = thousand square metres.Diamond Recovered Grade is quoted as carats per hundred metric tonnes (cpht) or as carats per square metre (cpm²)

Estimates of 0.0 represent numbers less than 0.05.

TCu = Total Copper. 4E is the sum of Platinum, Palladium, Rhodium and Gold.

Moz = Million troy ounces. g/t = grams per tonne.

ROM = Run of Mine.

ORE RESERVES AND MINERAL RESOURCES

Estimated Ore Reserves continued

Estimated Ore Reserves continued					Proved + Probable		
COAL OPERATIONS – Australia (See page 32 in R&R Report for details)		Ownership %	Mining Method	Reserve Life ⁽²⁾ (years)	Saleable Tonnes ⁽⁷⁾ (Mt)	Saleable Quality	
Capcoal (OC)*	Metallurgical – Coking	78.6	OC	15	28.0	5.5 CSN	
	Metallurgical – Other				44.3	6,840 kcal/kg	
	Thermal – Export				7.3	6,210 kcal/kg	
Capcoal (UG)*	Metallurgical – Coking	70.0	UG	1	4.1	8.5 CSN	
Dawson	Metallurgical – Coking	51.0	OC	14	61.1	7.0 CSN	
	Thermal – Export				56.3	6,510 kcal/kg	
Grosvenor	Metallurgical – Coking	100	UG	30	108.2	8.5 CSN	
Moranbah North	Metallurgical – Coking	88.0	UG	11	81.6	8.0 CSN	
COAL OPERATIONS – Canada (See page 32 in R&R Report for details)		Ownership %	Mining Method	Reserve Life ⁽²⁾ (years)	Saleable Tonnes ⁽⁷⁾ (Mt)	Saleable Quality	
Trend	Metallurgical – Coking	100	OC	7	8.3	7.0 CSN	
Roman Mountain	Metallurgical – Coking	100	OC	15	25.8	7.0 CSN	
COAL OPERATIONS – Colombia (See page 32 in R&R Report for details)		Ownership %	Mining Method	Reserve Life ⁽²⁾ (years)	Saleable Tonnes ⁽⁷⁾ (Mt)	Saleable Quality	
Cerrejón	Thermal – Export	33.3	OC	16	459.1	6,140 kcal/kg	
COAL OPERATIONS – South Africa (See page 33 & 37 in R&R Report for details)		Ownership %	Mining Method	Reserve Life ⁽²⁾ (years)	Saleable Tonnes ⁽⁷⁾ (Mt)	Saleable Quality	
Goedehoop	Thermal – Export	100	UG	8	25.0	5,930 kcal/kg	
Goedehoop – MRD	Thermal – Export		n/a	3	1.3	5,070 kcal/kg	
Greenside	Thermal – Export	100	UG	10	29.6	5,880 kcal/kg	
Greenside – MRD	Thermal – Export		n/a	2	0.4	5,590 kcal/kg	
Isibonelo	Synfuel	100	OC	9	44.4	4,640 kcal/kg	
Kleinkopje	Thermal – Export	100	OC	8	20.6	6,270 kcal/kg	
Kriel	Thermal – Domestic	73.0	UG&OC	6	22.4	4,840 kcal/kg	
Landau	Thermal – Export	100	OC	8	21.9	5,870 kcal/kg	
	Thermal – Domestic				3.4	4,430 kcal/kg	
Mafube	Thermal – Export	50.0	OC	13	27.9	6,040 kcal/kg	
	Thermal – Domestic				14.4	5,010 kcal/kg	
New Denmark	Thermal – Domestic	100	UG	19	95.7	5,080 kcal/kg	
New Vaal	Thermal – Domestic	100	OC	12	192.6	3,520 kcal/kg	
Zibulo	Thermal – Export	73.0	UG&OC	16	55.0	5,980 kcal/kg	
	Thermal – Domestic				9.4	4,950 kcal/kg	
NICKEL OPERATIONS (See page 39 in R&R Report for details)		Ownership %	Mining Method	Reserve Life ⁽²⁾ (years)	Contained Nickel (kt)	ROM Tonnes (Mt)	Grade (%Ni)
Barro Alto	Saprolite	100	OP	22	586	41.9	1.40
Niquelândia	Saprolite	100	OP	17	98	7.8	1.26

Operations = Mines in steady-state or projects in ramp-up phase. MRD = Mineral Residue Deposit.

Mining method: OP = Open Pit, UG = Underground, OC = Open Cast/Cut.

* Capcoal comprises opencast operations at Lake Lindsay and Oak Park, with an underground longwall operation at Grasstree.

⁽¹⁾ Estimated Ore Reserves are the sum of Proved and Probable Ore Reserves (on an exclusive basis, i.e. Mineral Resources are reported as additional to Ore Reserves unless otherwise stated). Please refer to the detailed Ore Reserve estimates tables in the AA plc R&R Report for the individual Proved and Probable Reserve estimates. The Ore Reserve estimates are reported in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (The JORC Code, 2012) as a minimum standard. Ore Reserve estimates for operations in South Africa are reported in accordance with The South African Code for the Reporting of Exploration Results, Mineral Resources and Mineral Reserves (The SAMREC Code, 2016 Edition). The figures reported represent 100% of the Ore Reserves. Anglo American plc ownership is stated separately. Rounding of figures may cause computational discrepancies.

⁽²⁾ Reserve Life = The scheduled extraction period in years for the total Ore Reserves in the approved Life of Mine Plan.

LOM = Life of Mine (years) is based on scheduled Probable Reserves including some Inferred Resources considered for Life of Mine planning.

⁽³⁾ DBCi = De Beers Canada, DBCM = De Beers Consolidated Mines, Debswana = Debswana Diamond Company, Namdeb = Namdeb Holdings. Reported Diamond Reserves are based on a Bottom Cut-off (BCO) which refers to the bottom screen size aperture and varies between 1.00mm and 3.00mm (nominal square mesh). Specific BCO's applied to derive estimates are included in the detailed Diamond Reserve tables in the AA plc R&R Report.

No Diamond Reserves reported for Voorspoed Kimberlite as mining is now scheduled exclusively from Inferred Resources.

Snap Lake was placed on extended care and maintenance at the end of 2015 and was allowed to flood in Q1 2017. It is now considered a project.

⁽⁴⁾ Details of the individual Anglo American Platinum Limited managed and Joint Venture managed operations appear in the AA plc R&R Report.

Ownership percentages for reef totals are weighted by Contained Metal (4E Moz).

⁽⁵⁾ Iron Ore Brazil Saleable Product tonnes are reported on a wet basis (average moisture content is 9.2 wt% of the wet mass) with quality stated on a dry basis.

⁽⁶⁾ GEMCO Manganese grades are reported as per washed ore samples and should be read together with their respective yields, see page 31 in the AA plc R&R Report.

⁽⁷⁾ Total Saleable Tonnes represents the product tonnes quoted as metric tonnes on a Product moisture basis. The coal quality for Coal Reserves is quoted as either kilocalories per kilogram (kcal/kg) or Crucible Swell Number (CSN). Kilocalories per kilogram represent Calorific Value (CV) on a Gross As Received (GAR) basis. CV is rounded to the nearest 10 kcal/kg and CSN to the nearest 0.5 index.

Metallurgical – Coking: High-, medium- or low-volatile semi-soft, soft or hard coking coal primarily for blending and use in the steel industry.

Metallurgical – Other: Semi-soft, soft, hard, semi-hard or anthracite coal, other than Coking Coal, such as pulverized coal injection (PCI) or other general metallurgical coal for the export or domestic market with a wider range of properties than Coking Coal.

Thermal – Export: Low- to high-volatile thermal coal primarily for export in the use of power generation; quality measured by calorific value (CV).

Thermal – Domestic: Low- to high-volatile thermal coal primarily for domestic consumption for power generation.

Synfuel: Coal specifically for the domestic production of synthetic fuel and chemicals.

Peace River Coal (Trend and Roman Mountain operations) was placed on extended care and maintenance at the end of 2014.

ESTIMATED MINERAL RESOURCES⁽¹⁾

as at 31 December 2017

Detailed Measured, Indicated and Inferred estimates appear on the referenced pages in the Ore Reserves and Mineral Resources Report 2017.

				Measured + Indicated			Total Inferred ⁽²⁾		
DIAMOND ⁽³⁾ OPERATIONS – DBCi (See page 10 in R&R Report for details)		Ownership %	Mining Method	Carats (Mct)	Tonnes (Mt)	Grade (cpht)	Carats (Mct)	Tonnes (Mt)	Grade (cpht)
Gahcho Kué	Kimberlite	43.4	OP	2.6	1.8	142.2	18.0	12.8	140.4
Victor	Kimberlite	85.0	OP	0.1	0.5	24.1	0.3	0.8	34.5
DIAMOND ⁽³⁾ OPERATIONS – DBCM (See page 12 in R&R Report for details)		Ownership %	Mining Method	Carats (Mct)	Tonnes (Mt)	Grade (cpht)	Carats (Mct)	Tonnes (Mt)	Grade (cpht)
Venetia (OP)	Kimberlite	62.9	OP	–	–	–	3.1	18.0	17.1
Venetia (UG)	Kimberlite		UG	–	–	–	59.6	69.9	85.3
Voorspoed	Kimberlite	62.9	OP	0.5	1.9	26.9	3.8	20.1	19.1
DIAMOND ⁽³⁾ OPERATIONS – Debswana (See pages 14 & 15 in R&R Report for details)		Ownership %	Mining Method	Carats (Mct)	Tonnes (Mt)	Grade (cpht)	Carats (Mct)	Tonnes (Mt)	Grade (cpht)
Damtshaa	Kimberlite	42.5	OP	0.9	3.7	22.9	5.0	20.7	24.3
Jwaneng	Kimberlite	42.5	OP	62.3	74.1	84.1	60.0	70.8	84.7
	TMR & ORT		n/a	–	–	–	24.3	33.4	72.7
Letlhakane	TMR & ORT	42.5	n/a	1.4	0.0	5,322.2	14.1	54.6	25.8
Orapa	Kimberlite	42.5	OP	297.0	292.0	101.7	66.2	77.5	85.3
DIAMOND ⁽³⁾ OPERATIONS – Namdeb (See pages 16 & 17 in R&R Report for details)		Ownership %	Mining Method	Carats (kct)	Tonnes (kt)	Grade (cpht)	Carats (kct)	Tonnes (kt)	Grade (cpht)
Douglas Bay	Aeolian and Deflation	42.5	OC	160	2,269	7.05	1	127	0.79
Elizabeth Bay	Aeolian, Marine and Deflation	42.5	OC	131	2,300	5.69	2,484	33,873	7.33
Mining Area 1	Beaches	42.5	OC	346	37,898	0.91	3,003	192,228	1.56
Orange River	Fluvial Placers	42.5	OC	194	45,158	0.43	160	51,450	0.31
				Carats (kct)	Area k (m ²)	Grade (cpm ²)	Carats (kct)	Area k (m ²)	Grade (cpm ²)
Atlantic 1	Marine Placers	42.5	MM	6,635	90,512	0.07	78,797	1,127,012	0.07
Midwater	Marine	42.5	MM	565	2,447	0.23	134	1,572	0.09
COPPER OPERATIONS (See page 19 in R&R Report for details)		Ownership %	Mining Method	Contained Copper (kt)	Tonnes (Mt)	Grade (%TCu)	Contained Copper (kt)	Tonnes (Mt)	Grade (%TCu)
Collahuasi	Oxide and Mixed	44.0	OP	453	65.0	0.70	292	51.3	0.57
	Sulphide (direct feed)			8,907	946.2	0.94	26,866	2,962.4	0.91
	Low Grade Sulphide (<i>in situ</i>)			5,151	1,170.6	0.44	6,411	1,430.8	0.45
El Soldado	Sulphide	50.1	OP	777	136.5	0.57	65	14.6	0.44
Los Bronces	Sulphide – Flotation	50.1	OP	13,299	3,043.2	0.44	5,927	1,311.2	0.45
	Sulphide – Dump Leach			–	–	–	14	4.7	0.29
PLATINUM ⁽⁴⁾ OPERATIONS (See page 22 in R&R Report for details)		Ownership %	Mining Method	Contained Metal (4E Moz)	Tonnes (Mt)	Grade (4E g/t)	Contained Metal (4E Moz)	Tonnes (Mt)	Grade (4E g/t)
Merensky Reef		56.2	UG	96.6	563.3	5.34	95.3	610.4	4.86
UG2 Reef		54.1	UG	202.7	1,095.0	5.76	103.3	529.2	6.07
Platreef		78.0	OP	96.2	1,324.9	2.26	71.6	1,140.0	1.95
Main Sulphide Zone		78.0	UG	17.5	130.5	4.18	6.3	46.0	4.25
KUMBA IRON ORE OPERATIONS (See page 29 in R&R Report for details)		Ownership %	Mining Method		Tonnes (Mt)	Grade (%Fe)		Tonnes (Mt)	Grade (%Fe)
Kolomela	Hematite	53.2	OP		93.0	62.9		79.6	62.7
Sishen	Hematite	53.2	OP		431.3	52.4		114.4	50.9
IRON ORE BRAZIL OPERATIONS (See page 30 in R&R Report for details)		Ownership %	Mining Method		Tonnes ⁽⁵⁾ (Mt)	Grade ⁽⁵⁾ (%Fe)		Tonnes ⁽⁵⁾ (Mt)	Grade ⁽⁵⁾ (%Fe)
Serra do Sapo	Friable Itabirite and Hematite	100	OP		250.5	32.0		100.1	35.8
	Itabirite				1,143.2	30.9		614.1	31.1
SAMANCOR MANGANESE OPERATIONS (See page 31 in R&R Report for details)		Ownership %	Mining Method		Tonnes (Mt)	Grade (%Mn)		Tonnes (Mt)	Grade (%Mn)
GEMCO ⁽⁶⁾⁽⁷⁾	ROM + Sand Tailings	40.0	OP		131.7	42.6		34.7	39.9
Mamatwan ⁽⁶⁾		29.6	OP		87.5	34.9		0.5	37.2
Wessels ⁽⁶⁾		29.6	UG		144.1	42.6		3.1	45.7

Operations = Mines in steady-state or projects in ramp-up phase. TMR = Tailings Mineral Resource. ORT = Old Recovery Tailings.

Mining method: OP = Open Pit, UG = Underground, MM = Marine Mining.

Mct = Million carats. Mt = Million tonnes. kct = thousand carats. kt = thousand tonnes. k (m²) = thousand square metres.Diamond Grade is quoted as carats per hundred metric tonnes (cpht) or as carats per square metre (cpm²)

Estimates of 0.0 represent numbers less than 0.05.

TCu = Total Copper. 4E is the sum of Platinum, Palladium, Rhodium and Gold.

Moz = Million troy ounces. g/t = grams per tonne.

ROM = Run of Mine.

ORE RESERVES AND MINERAL RESOURCES

Estimated Mineral Resources continued

Estimated Mineral Resources continued			Measured + Indicated			Total Inferred ⁽²⁾			
COAL OPERATIONS – Australia (See page 34 in R&R Report for details)		Ownership %	Mining Method	MTIS ⁽⁸⁾ (Mt)	Coal Quality (kcal/kg)	MTIS ⁽⁸⁾ (Mt)	Coal Quality (kcal/kg)		
Capcoal (OC)*		78.6	OC	166.3	6,920	197.3	6,840		
Capcoal (UG)*		70.0	UG	90.4	6,730	6.3	6,470		
Dawson		51.0	OC	663.3	6,700	351.2	6,680		
Grosvenor		100	UG	214.5	6,370	44.5	6,360		
Moranbah North		88.0	UG	82.9	6,630	4.4	6,420		
COAL OPERATIONS – Canada (See page 34 in R&R Report for details)		Ownership %	Mining Method	MTIS ⁽⁸⁾ (Mt)	Coal Quality (kcal/kg)	MTIS ⁽⁸⁾ (Mt)	Coal Quality (kcal/kg)		
Trend		100	OC	26.5	6,980	2.6	6,370		
Roman Mountain		100	OC	4.3	7,910	2.2	7,950		
COAL OPERATIONS – Colombia (See pages 34 in R&R Report for details)		Ownership %	Mining Method	MTIS ⁽⁸⁾ (Mt)	Coal Quality (kcal/kg)	MTIS ⁽⁸⁾ (Mt)	Coal Quality (kcal/kg)		
Cerrejón		33.3	OC	3,681.4	6,570	722.6	6,410		
COAL OPERATIONS – South Africa (See pages 35 & 37 in R&R Report for details)		Ownership %	Mining Method	MTIS ⁽⁸⁾ (Mt)	Coal Quality (kcal/kg)	MTIS ⁽⁸⁾ (Mt)	Coal Quality (kcal/kg)		
Goedehoop		100	UG	209.9	5,360	6.0	4,750		
Greenside		100	UG	23.8	5,720	0.2	5,950		
Greenside – MRD			n/a	9.7	3,750	–	–		
Isibonelo		100	UG	23.6	5,250	–	–		
Kleinkopje		100	OC	–	–	3.7	6,070		
Kriel		73.0	UG&OC	134.5	4,980	–	–		
Landau		100	OC	45.7	4,990	11.2	5,870		
Landau – MRD			n/a	22.4	2,580	–	–		
Mafube		50.0	OC	74.8	5,090	–	–		
New Denmark		100	UG	80.5	5,670	–	–		
Zibulo		73.0	UG&OC	326.7	4,920	248.9	4,760		
NICKEL OPERATIONS (See page 39 in R&R Report for details)		Ownership %	Mining Method	Contained Nickel (kt)	Tonnes (Mt)	Grade (%Ni)	Contained Nickel (kt)	Tonnes (Mt)	Grade (%Ni)
Barro Alto		100	OP	192	16.1	1.19	295	22.5	1.31
Saprolite									
Ferruginous Laterite				49	4.1	1.21	64	5.2	1.21
Niquelândia		100	OP	36	2.9	1.25	–	–	–
Saprolite									

Operations = Mines in steady-state or projects in ramp-up phase. MRD = Mineral Residue Deposit.

Mining method: OP = Open Pit, UG = Underground, OC = Open Cast/Cut.

* Capcoal comprises opencast operations at Lake Lindsay and Oak Park, with an underground longwall operation at Grasstree.

⁽¹⁾ Estimated Mineral Resources are presented on an exclusive basis, i.e. Mineral Resources are reported as additional to Ore Reserves unless otherwise stated. Please refer to the detailed Mineral Resource estimates tables in the AA plc R&R Report for the detailed Measured, Indicated and Inferred Resource estimates. The Mineral Resource estimates are reported in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (The JORC Code, 2012) as a minimum standard. The Mineral Resource estimates for operations in South Africa are reported in accordance with The South African Code for the Reporting of Exploration Results, Mineral Resources and Mineral Reserves (The SAMREC Code, 2016 Edition). The figures reported represent 100% of the Mineral Resources. Anglo American plc ownership is stated separately. Rounding of figures may cause computational discrepancies.

⁽²⁾ Total Inferred is the sum of 'Inferred (in LOM Plan)', the Inferred Resources within the scheduled Life of Mine Plan (LOM Plan) and 'Inferred (ex. LOM Plan)', the portion of Inferred Resources with reasonable prospects for eventual economic extraction not considered in the Life of Mine Plan (LOM Plan) as relevant. Due to the uncertainty that may be attached to some Inferred Resources, it cannot be assumed that all or part of an Inferred Resource will necessarily be upgraded to an Indicated or Measured Resource after continued exploration.

⁽³⁾ DBCi = De Beers Canada, DBCM = De Beers Consolidated Mines, Debswana = Debswana Diamond Company, Namdeb = Namdeb Holdings. Estimated Diamond Resources are presented on an exclusive basis, i.e. Diamond Resources are quoted as additional to Diamond Reserves. Reported Diamond Resources are based on a Bottom Cut-off (BCO) which refers to the bottom screen size aperture and varies between 1.00mm and 3.00mm (nominal square mesh). Specific BCO's applied to derive estimates are included in the detailed Diamond Resource tables in the AA plc R&R Report.

⁽⁴⁾ Details of the individual Anglo American Platinum Limited managed and Joint Venture managed operations appear in the AA plc R&R Report.

Ownership percentages for reef totals are weighted by Contained Metal (4E Moz).

Merensky Reef, UG2 Reef and Main Sulphide Zone Mineral Resources are estimated over a 'Resource Cut' which takes cognisance of the mining method, potential economic viability and geotechnical aspects in the hangingwall or footwall of the reef.

⁽⁵⁾ Iron Ore Brazil Mineral Resource tonnes and grades are reported on a dry basis.

⁽⁶⁾ Manganese Mineral Resources are quoted as inclusive of those used to calculate Ore Reserves and must not be added to the Ore Reserves.

⁽⁷⁾ GEMCO Manganese grades are reported as per washed ore samples and should be read together with their respective yields, see page 31 in the AA plc R&R Report.

⁽⁸⁾ Coal Resources are quoted on a Mineable Tonnes *In Situ* (MTIS) basis in million tonnes, which are in addition to those Coal Resources that have been modified to produce the reported Coal Reserves. Coal Resources are reported on an *in situ* moisture basis. The coal quality for Coal Resources is quoted on an *in situ* heat content as kilocalories per kilogram (kcal/kg), representing Calorific Value (CV) on a Gross As Received (GAR) basis. CV is rounded to the nearest 10 kcal/kg.

DIAMONDS

estimates as at 31 December 2017

DE BEERS CANADA

The Diamond Reserve and Diamond Resource estimates are reported in accordance with the Canadian Institute of Mining and Metallurgy (CIM) Definition Standards on Mineral Resources and Mineral Reserves. The estimates reported represent 100% of the Diamond Reserves and Diamond Resources. Diamond Resources are reported as additional to Diamond Reserves. Rounding of figures may cause computational discrepancies. The mines, located in Canada are operated under De Beers Canada Incorporated (DBCi).

De Beers Canada – Operations				Classification	Treated Tonnes		Recovered Grade		Saleable Carats	
DIAMOND RESERVES	Ownership %	LOM	BCO (mm)		2017	2016	2017	2016	2017	2016
Gahcho Kué (OP)	43.4	11	1.00		Mt	Mt	cpht	cpht	Mct	Mct
Kimberlite				Proved	–	–	–	–	–	–
				Probable	30.9	33.3	156.9	153.4	48.4	51.1
				Total	30.9	33.3	156.9	153.4	48.4	51.1
Victor (OP)	85.0	2	1.50				cpht	cpht		
Kimberlite				Proved	–	–	–	–	–	–
				Probable	0.1	1.9	18.7	15.8	0.0	0.3
				Total	0.1	1.9	18.7	15.8	0.0	0.3

De Beers Canada – Operations				Classification	Tonnes		Grade		Carats	
DIAMOND RESOURCES	Ownership %	LOM	BCO (mm)		2017	2016	2017	2016	2017	2016
Gahcho Kué (OP)	43.4	–	1.00		Mt	Mt	cpht	cpht	Mct	Mct
Kimberlite				Measured	–	–	–	–	–	–
				Indicated	1.8	2.3	142.2	135.9	2.6	3.2
				Measured and Indicated	1.8	2.3	142.2	135.9	2.6	3.2
				Inferred (in LOM Plan)	0.2	1.1	61.0	130.1	0.2	1.4
				Inferred (ex. LOM Plan)	12.6	11.8	141.9	140.2	17.8	16.5
				Total Inferred	12.8	12.9	140.4	139.3	18.0	17.9
Victor (OP)	85.0	–	1.50				cpht	cpht		
Kimberlite				Measured	–	–	–	–	–	–
				Indicated	0.5	0.5	24.1	24.0	0.1	0.1
				Measured and Indicated	0.5	0.5	24.1	24.0	0.1	0.1
				Inferred (in LOM Plan)	0.5	1.3	31.6	28.2	0.2	0.4
				Inferred (ex. LOM Plan)	0.4	0.3	38.3	24.5	0.1	0.1
				Total Inferred	0.8	1.6	34.5	27.5	0.3	0.4

DIAMOND RESOURCES ARE REPORTED AS ADDITIONAL TO DIAMOND RESERVES.

De Beers Canada – Projects				Classification	Treated Tonnes		Recovered Grade		Saleable Carats	
DIAMOND RESERVES	Ownership %	LOM	BCO (mm)		2017	2016	2017	2016	2017	2016
Snap Lake (UG)	85.0	–	1.14		Mt	Mt	cpht	cpht	Mct	Mct
Kimberlite				Proved	–	–	–	–	–	–
				Probable	–	5.9	–	126.0	–	7.4
				Total	–	5.9	–	126.0	–	7.4

De Beers Canada – Projects				Classification	Tonnes		Grade		Carats	
DIAMOND RESOURCES	Ownership %	LOM	BCO (mm)		2017	2016	2017	2016	2017	2016
Snap Lake (UG)	85.0	–	1.14		Mt	Mt	cpht	cpht	Mct	Mct
Kimberlite				Measured	–	–	–	–	–	–
				Indicated	7.7	4.1	197.1	177.9	15.2	7.3
				Measured and Indicated	7.7	4.1	197.1	177.9	15.2	7.3
				Inferred (in LOM Plan)	–	8.6	–	196.7	–	17.0
				Inferred (ex. LOM Plan)	14.7	8.0	179.5	155.3	26.4	12.5
				Total Inferred	14.7	16.6	179.5	176.7	26.4	29.4

DIAMOND RESOURCES ARE REPORTED AS ADDITIONAL TO DIAMOND RESERVES.

Mining method: OP = Open Pit, UG = Underground.

LOM = Life of Mine (years) is based on scheduled Probable Reserves including some Inferred Resources considered for Life of Mine planning.

Reported Diamond Reserves/Resources are based on a Bottom Cut-Off (BCO) which refers to the bottom screen size aperture and varies between 1.00mm and 3.00mm (nominal square mesh).

Unless stated otherwise tonnage is quoted as dry metric tonnes. Estimates of Diamond Reserve tonnes reflect the tonnage to be treated. Estimates of 0.0 represent numbers less than 0.05.

Recovered Grade is quoted as carats per hundred metric tonnes (cpht).

Due to the uncertainty that may be attached to some Inferred Diamond Resources, it cannot be assumed that all or part of an Inferred Diamond Resource will necessarily be upgraded to an Indicated or Measured Diamond Resource after continued exploration.

Snap Lake and Victor Mines are wholly owned by DBCi.

Gahcho Kué is held by an unincorporated Joint Venture between DBCi (51%) and Mountain Province Diamonds Incorporated (49%).

DIAMONDS

estimates as at 31 December 2017

EXPLANATORY NOTES

Gahcho Kué: The decrease in Saleable Carats due to production is partially offset by a grade update based on new information from focused mining. The estimates for 5034 NE and Tuzo are based on both micro-diamonds (75 or 74 micron BCO) and macro-diamonds. The estimates for 5034-North Pipe and 5034-South Pipe are based on micro-diamonds only. 5034-North Pipe and 5034-South Pipe are classified as Inferred resources and total approximately 1.3 Mct in an estimated 0.8 Mt of material. Due to recovery inefficiencies near the bottom cut-off, the estimates may be carried out using a higher cut-off. The operation is expected to treat approximately 32 Mt of material containing an estimated 49 Mct (100% basis). Scheduled Inferred Resources (0.3 Mt) constitute 0.6% (0.3 Mct) of the estimated carats. The estimates are scheduled tonnes and carats as per the Life of Mine Plan approved in 2017. Gahcho Kué completed ramp-up at the end of Q1 2017. The Stockpile Probable Reserves at a 1.00mm BCO of 1.0 Mct (0.6 Mt at 161.0 cpht) are excluded from the table. The Stockpile Resource estimates at a 1.00mm BCO of 0.01 Mct (0.01 Mt at 115.5 cpht) Inferred (in LOM Plan) are excluded from the table.

Victor: The decrease in Saleable Carats is primarily due to production. The decrease in the Diamond Resource due to production is partially offset by model refinement. The Stockpile Probable Reserves at a 1.50mm BCO of 0.2 Mct (0.8 Mt at 19.6 cpht) are excluded from the table. The Stockpile Resource estimates at a 1.50mm BCO of 0.1 Mct (1.3 Mt at 8.2 cpht) Inferred (in LOM Plan) and 0.1 Mct (2.7 Mt at 3.9 cpht) Inferred (ex. LOM Plan) are excluded from the table. The geographically separate Tango Extension Diamond Resource estimates at a 1.50mm BCO of 3.7 Mct (18.1 Mt at 20.7 cpht) Inferred are not reported as part of the Victor resource. An increase in Tango Extension Diamond Resources is due to application of an updated RPEEE test. Following strategic decisions taken during 2017, the Tango Extension Project has been discontinued and the project is now dormant.

Snap Lake: The mine was placed on extended care and maintenance at the end of 2015 and was allowed to flood in Q1 2017. As a result of the flooding, the Diamond Reserve has been reallocated to Diamond Resource. Estimates are based on both micro-diamonds (150 micron BCO) and macro-diamonds. Due to recovery inefficiencies near the bottom cut off, the estimates may be carried out using a higher cut off.

LIFE OF MINE INFORMATION

Operations	LOM Plan (years)	LOM Plan Final Year	Mining Lease Last Year	% Inferred carats in LOM Plan
DBCi – Gahcho Kué	11	2028	2023/2026*	1%
DBCi – Victor	2	2019	2024	58%*

* Application to renew the Mining Leases will be submitted at the appropriate time. There is a reasonable expectation that such renewal will not be withheld.

+ The current Victor LOM Plan contains 41% low geoscientific confidence material which has not been classified as Diamond Resource.

Aspects of the Diamond Reserve and Diamond Resource estimates were reviewed by independent consultants during 2017 at Gahcho Kué and Victor.

Loading operations
at Gahcho Kué Mine.



DIAMONDS

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DE BEERS CONSOLIDATED MINES

The Diamond Reserve and Diamond Resource estimates are reported in accordance with The South African Code for the Reporting of Exploration Results, Mineral Resources and Mineral Reserves (The SAMREC Code, 2016 Edition). The estimates reported represent 100% of the Diamond Reserves and Diamond Resources. Diamond Resources are reported as additional to Diamond Reserves. Rounding of figures may cause computational discrepancies. The mines, located in South Africa, are operated under De Beers Consolidated Mines Proprietary Limited (DBCM). DBCM is indirectly owned, through DBCM Holdings, by De Beers plc (74%) and its broad based black economic empowerment partner Ponahalo Investments Proprietary Limited (26%).

De Beers Consolidated Mines – Operations				Treated Tonnes		Recovered Grade		Saleable Carats		
DIAMOND RESERVES	Ownership %	LOM	BCO (mm)	Classification	2017	2016	2017	2016	2017	2016
Venetia	62.9	29	1.00		Mt	Mt	cpht	cpht	Mct	Mct
Kimberlite (OP)				Proved	–	–	–	–	–	–
				Probable	14.7	20.2	125.5	122.4	18.4	24.8
				Total	14.7	20.2	125.5	122.4	18.4	24.8
Kimberlite (UG)				Proved	–	–	–	–	–	–
Life Extension Project				Probable	98.9	92.4	80.3	77.2	79.4	71.3
				Total	98.9	92.4	80.3	77.2	79.4	71.3
Voorspoed (OP)	62.9	3	1.47				cpht	cpht		
Kimberlite				Proved	–	–	–	–	–	–
				Probable	–	2.0	–	15.4	–	0.3
				Total	–	2.0	–	15.4	–	0.3

De Beers Consolidated Mines – Operations				Tonnes		Grade		Carats	
DIAMOND RESOURCES	Ownership %	BCO (mm)	Classification	2017	2016	2017	2016	2017	2016
Venetia	62.9	1.00		Mt	Mt	cpht	cpht	Mct	Mct
Kimberlite (OP)			Measured	–	–	–	–	–	–
			Indicated	–	–	–	–	–	–
			Measured and Indicated	–	–	–	–	–	–
			Inferred (in LOM Plan)	2.1	2.1	25.0	25.0	0.5	0.5
			Inferred (ex. LOM Plan)	15.8	20.8	16.1	15.6	2.5	3.2
			Total Inferred	18.0	22.9	17.1	16.5	3.1	3.8
Kimberlite (UG)			Measured	–	–	–	–	–	–
Life Extension Project			Indicated	–	–	–	–	–	–
			Measured and Indicated	–	–	–	–	–	–
			Inferred (in LOM Plan)	36.7	39.9	84.9	79.1	31.2	31.6
			Inferred (ex. LOM Plan)	33.2	30.0	85.6	93.5	28.4	28.0
			Total Inferred	69.9	69.9	85.3	85.3	59.6	59.6
Voorspoed (OP)	62.9	1.47				cpht	cpht		
Kimberlite			Measured	–	–	–	–	–	–
			Indicated	1.9	2.1	26.9	27.2	0.5	0.6
			Measured and Indicated	1.9	2.1	26.9	27.2	0.5	0.6
			Inferred (in LOM Plan)	5.8	7.4	19.1	18.4	1.1	1.4
			Inferred (ex. LOM Plan)	14.3	14.4	19.1	16.7	2.7	2.4
			Total Inferred	20.1	21.8	19.1	17.3	3.8	3.8

DIAMOND RESOURCES ARE REPORTED AS ADDITIONAL TO DIAMOND RESERVES.

Mining method: OP = Open Pit, UG = Underground.

LOM = Life of Mine (years) is based on scheduled Probable Reserves including some Inferred Resources considered for Life of Mine planning.

Reported Diamond Reserves/Resources are based on a Bottom Cut-Off (BCO) which refers to the bottom screen size aperture and varies between 1.00mm and 3.00mm (nominal square mesh).

Unless stated otherwise tonnage is quoted as dry metric tonnes. Estimates of Diamond Reserve tonnes reflect the tonnage to be treated. Estimates of 0.0 represent numbers less than 0.05.

Recovered Grade is quoted as carats per hundred metric tonnes (cpht).

Due to the uncertainty that may be attached to some Inferred Diamond Resources, it cannot be assumed that all or part of an Inferred Diamond Resource will necessarily be upgraded to an Indicated or Measured Diamond Resource after continued exploration.

DIAMONDS

estimates as at 31 December 2017

EXPLANATORY NOTES

Venetia: The Life of Mine (LOM) is stated as 29 years which reflects the full duration of the current Venetia consolidated OP and UG Life of Mine Plan. The current Mining Right expires in 2038. Venetia Mine will apply to extend the Mining Right at the appropriate time in the future.

Venetia (OP): The decrease in Saleable Carats is primarily due to production and a revised mine design which transfers material to the Underground Project. The decrease in the Diamond Resource is due to revised economic assumptions associated with the K03 pipe. The LOM Plan includes the K01, K02 and K03 pipes. The K01 estimates are based on both micro-diamonds (104 micron BCO) and macro-diamonds. Due to recovery inefficiencies near the Bottom Cut-off, the estimates may be carried out using a higher cut-off. The Stockpile Probable Reserves at a 1.00mm BCO of 0.2 Mct (0.3 Mt at 89.0 cpht) are excluded from the table. The Stockpile Resource estimates at a 1.00mm BCO of 0.03 Mct (0.1 Mt at 26.3 cpht) Inferred (in LOM Plan) are excluded from the table.

Venetia (UG): The increase in Saleable Carats is due to mine design changes in the Open Pit, K01 and K02 Underground and a transfer of material from the Open Pit to the Underground Project. The project is expected to treat approximately 132 Mt of material containing an estimated 102 Mct. Scheduled Inferred Resources (33.0 Mt) constitute 22% (22.5 Mct) of the estimated carats. The estimates are scheduled tonnes and carats as per the Life of Mine Plan approved in 2017.

Namaqualand: The Diamond Resource estimates reflect the tonnes and carats associated with the Buffels Marine Mining Right. The Beach Placers Diamond Resource estimates at a 1.15mm BCO, consisting of 0.8 Mct (12.7 Mt at 6.5 cpht) Indicated Resources and 0.6 Mct (39.5 Mt at 1.4 cpht) Inferred Resources are excluded from the table as operations have ceased.

Voorspoed: The Diamond Reserve was mined out in 2017.

LIFE OF MINE INFORMATION

Operations	LOM Plan (years)	LOM Plan Final Year	Mining Right Last Year	% Inferred carats in LOM Plan
DBCM – Venetia	29	2046	2038*	19%*
DBCM – Voorspoed	3	2020	2023	91%**

* Application to renew the Mining Right will be submitted at the appropriate time. There is a reasonable expectation that such renewal will not be withheld.

+ The current Venetia LOM Plan contains 2% low geoscientific confidence material which has not been classified as Diamond Resource.

++ The current Voorspoed LOM Plan contains 9% low geoscientific confidence material which has not been classified as Diamond Resource.

Aspects of the Diamond Reserve and Diamond Resource estimates were reviewed by independent consultants during 2017 at Venetia and Voorspoed.

Venetia Underground
Life Extension Project
portal to the decline
with associated shafts on
left in the background.



DIAMONDS

estimates as at 31 December 2017

DEBSWANA DIAMOND COMPANY

The Diamond Reserve and Diamond Resource estimates are reported in accordance with The South African Code for the Reporting of Exploration Results, Mineral Resources and Mineral Reserves (The SAMREC Code, 2016 Edition). The estimates reported represent 100% of the Diamond Reserves and Diamond Resources. Diamond Resources are reported as additional to Diamond Reserves. Rounding of figures may cause computational discrepancies.

In Botswana the mines are owned in equal share by De Beers plc and the Government of the Republic of Botswana through the Debswana Diamond Company joint venture. Two resource types are processed, Kimberlite (mined from *in situ* material) and Tailings Mineral Resource (TMR).

Debswana – Operations				Treated Tonnes		Recovered Grade		Saleable Carats		
DIAMOND RESERVES	Ownership %	LOM	BCO (mm)	Classification	2017	2016	2017	2016	2017	2016
Damtshaa (OP)	42.5	17	1.65		Mt	Mt	cpht	cpht	Mct	Mct
Kimberlite				Proved	–	–	–	–	–	–
				Probable	25.6	25.0	19.2	18.7	4.9	4.7
				Total	25.6	25.0	19.2	18.7	4.9	4.7
Jwaneng (OP)	42.5	17	1.47				cpht	cpht		
Kimberlite				Proved	–	–	–	–	–	–
				Probable	138.2	106.4	126.5	130.4	174.8	138.8
				Total	138.2	106.4	126.5	130.4	174.8	138.8
Orapa (OP)	42.5	13	1.65				cpht	cpht		
Kimberlite				Proved	–	–	–	–	–	–
				Probable	144.5	157.3	97.5	92.2	140.8	144.9
				Total	144.5	157.3	97.5	92.2	140.8	144.9
Debswana – Operations				Tonnes		Grade		Carats		
DIAMOND RESOURCES	Ownership %		BCO (mm)	Classification	2017	2016	2017	2016	2017	2016
Damtshaa (OP)	42.5		1.65		Mt	Mt	cpht	cpht	Mct	Mct
Kimberlite				Measured	–	–	–	–	–	–
				Indicated	3.7	4.4	22.9	25.0	0.9	1.1
				Measured and Indicated	3.7	4.4	22.9	25.0	0.9	1.1
				Inferred (in LOM Plan)	7.5	7.6	24.9	24.9	1.9	1.9
				Inferred (ex. LOM Plan)	13.1	11.4	24.0	26.4	3.2	3.0
				Total Inferred	20.7	19.0	24.3	25.8	5.0	4.9
Jwaneng (OP)	42.5		1.47				cpht	cpht		
Kimberlite				Measured	–	–	–	–	–	–
				Indicated	74.1	114.2	84.1	92.9	62.3	106.1
				Measured and Indicated	74.1	114.2	84.1	92.9	62.3	106.1
				Inferred (in LOM Plan)	0.0	–	30.0	–	0.0	–
				Inferred (ex. LOM Plan)	70.8	77.0	84.8	82.5	60.0	63.5
				Total Inferred	70.8	77.0	84.7	82.5	60.0	63.5
Orapa (OP)	42.5		1.65				cpht	cpht		
Kimberlite				Measured	–	–	–	–	–	–
				Indicated	292.0	295.4	101.7	101.3	297.0	299.3
				Measured and Indicated	292.0	295.4	101.7	101.3	297.0	299.3
				Inferred (in LOM Plan)	–	–	–	–	–	–
				Inferred (ex. LOM Plan)	77.5	68.2	85.3	85.8	66.2	58.6
				Total Inferred	77.5	68.2	85.3	85.8	66.2	58.6

DIAMOND RESOURCES ARE REPORTED AS ADDITIONAL TO DIAMOND RESERVES.

Debswana – Projects			Tonnes		Grade		Carats		
DIAMOND RESOURCES	Ownership %	BCO (mm)	Classification	2017	2016	2017	2016	2017	2016
Lethakane	42.5	1.65		Mt	Mt	cpht	cpht	Mct	Mct
Kimberlite			Measured	–	–	–	–	–	–
			Indicated	22.3	22.2	31.7	31.7	7.1	7.0
			Measured and Indicated	22.3	22.2	31.7	31.7	7.1	7.0
			Inferred (in LOM Plan)	–	0.2	–	18.8	–	0.0
			Inferred (ex. LOM Plan)	18.7	18.7	27.8	27.8	5.2	5.2
			Total Inferred	18.7	18.9	27.8	27.7	5.2	5.2

Mining method: OP = Open Pit, UG = Underground.

LOM = Life of Mine (years) is based on scheduled Probable Reserves including some Inferred Resources considered for Life of Mine planning.

Reported Diamond Reserves/Resources are based on a Bottom Cut-Off (BCO) which refers to the bottom screen size aperture and varies between 1.00mm and 3.00mm (nominal square mesh).

Unless stated otherwise tonnage is quoted as dry metric tonnes. Estimates of Diamond Reserve tonnes reflect the tonnage to be treated. Estimates of 0.0 represent numbers less than 0.05.

Recovered Grade is quoted as carats per hundred metric tonnes (cpht).

Due to the uncertainty that may be attached to some Inferred Diamond Resources, it cannot be assumed that all or part of an Inferred Diamond Resource will necessarily be upgraded to an Indicated or Measured Diamond Resource after continued exploration.

DIAMONDS

estimates as at 31 December 2017

Debswana – Operations				Tonnes		Grade		Carats	
DIAMOND RESOURCES	Ownership %	BCO (mm)	Classification	2017	2016	2017	2016	2017	2016
Jwaneng	42.5	1.47		Mt	Mt	cpht	cpht	Mct	Mct
TMR & ORT			Measured	–	–	–	–	–	–
			Indicated	–	–	–	–	–	–
			Measured and Indicated	–	–	–	–	–	–
			Inferred (in LOM Plan)	33.3	34.5	46.1	46.1	15.4	15.9
			Inferred (ex. LOM Plan)	0.1	0.1	8,333.6	8,333.6	8.9	8.9
			Total Inferred	33.4	34.7	72.7	71.6	24.3	24.8
Debswana – Projects				Treated Tonnes		Recovered Grade		Saleable Carats	
DIAMOND RESERVES	Ownership %	LOM	BCO (mm)	Classification	2017	2016	2017	2016	2017
Lethakane	42.5	26	1.15		Mt	Mt	cpht	cpht	Mct
TMR			Proved	–	–	–	–	–	–
			Probable	34.6	34.9	24.3	24.2	8.4	8.5
			Total	34.6	34.9	24.3	24.2	8.4	8.5
Debswana – Projects				Tonnes		Grade		Carats	
DIAMOND RESOURCES	Ownership %	BCO (mm)	Classification	2017	2016	2017	2016	2017	2016
Lethakane	42.5	1.15		Mt	Mt	cpht	cpht	Mct	Mct
TMR & ORT			Measured	–	–	–	–	–	–
			Indicated	0.0	–	5,322.2	–	1.4	–
			Measured and Indicated	0.0	–	5,322.2	–	1.4	–
			Inferred (in LOM Plan)	54.6	48.4	25.8	27.1	14.1	13.1
			Inferred (ex. LOM Plan)	–	6.3	–	15.7	–	1.0
			Total Inferred	54.6	54.8	25.8	25.8	14.1	14.1
Orapa	42.5	1.15				cpht	cpht		
TMR & ORT			Measured	–	–	–	–	–	–
			Indicated	189.3	–	68.8	–	130.3	–
			Measured and Indicated	189.3	–	68.8	–	130.3	–
			Inferred (in LOM Plan)	–	–	–	–	–	–
			Inferred (ex. LOM Plan)	–	157.3	–	57.7	–	90.8
			Total Inferred	–	157.3	–	57.7	–	90.8

DIAMOND RESOURCES ARE REPORTED AS ADDITIONAL TO DIAMOND RESERVES.

LOM = Life of Mine (years) is based on scheduled Probable Reserves including some Inferred Resources considered for Life of Mine planning.

Reported Diamond Reserves/Resources are based on a Bottom Cut-Off (BCO) which refers to the bottom screen size aperture and varies between 1.00mm and 3.00mm (nominal square mesh).

Unless stated otherwise tonnage is quoted as dry metric tonnes. Estimates of Diamond Reserve tonnes reflect the tonnage to be treated. Estimates of 0.0 represent numbers less than 0.05.

Recovered Grade is quoted as carats per hundred metric tonnes (cpht).

Due to the uncertainty that may be attached to some Inferred Diamond Resources, it cannot be assumed that all or part of an Inferred Diamond Resource will necessarily be upgraded to an Indicated or Measured Resource after continued exploration.

EXPLANATORY NOTES

Damtschaa: The increase in Saleable Carats is due to an estimation methodology change. The BK/9 and BK/12 Stockpile Resource estimates at a 1.65mm BCO of 0.1 Mct (1.2 Mt at 8.8 cpht) Inferred (in LOM Plan) are excluded from the table.

Jwaneng – Kimberlite: The increase in Saleable Carats is due to the inclusion of Cut-9 in the Diamond Reserve. This reduces the Diamond Resource. The Jwaneng DK/2 estimates are based on both micro-diamonds (104 micron BCO) and macro-diamonds. Due to recovery inefficiencies near the Bottom Cut-off, the estimates may be carried out using a higher cut-off. The Life of Mine Plan approved in 2017 includes the Cut-8 estimates of 81 Mt of material to be treated containing an estimated 92 Mct (North, Centre and South Pipes, excluding the 4th Pipe which is mined as part of waste stripping and stockpiled) and the Cut-9 estimates of 40 Mt of material to be treated containing an estimated 48 Mct. The Stockpile Probable Reserves at a 1.47mm BCO of 1.9 Mct (2.5 Mt at 76.3 cpht) are excluded from the table. The DK/2 Stockpile Resource estimates at a 1.47mm BCO of 4.9 Mct (9.2 Mt at 53.3 cpht) Inferred (in LOM Plan) and 2.4 Mct (6.7 Mt at 35.6 cpht) Inferred (ex. LOM Plan) are excluded from the table.

Jwaneng – TMR & ORT: The Jwaneng Tailings Mineral Resource (TMR) is reported as Inferred (in LOM Plan) and Old Recovery Tailings (ORT) is reported as Inferred (ex LOM Plan).

Lethakane – Kimberlite: Open Pit operations ceased as planned in 2017. The remaining Diamond Resources are reported as a project for possible underground mining. DK/1 and DK/2 Stockpile Resource estimates at a 1.65mm BCO of 0.2 Mct (1.4 Mt at 15.0 cpht) Inferred (ex. LOM Plan) are excluded from the table.

Lethakane – TMR & ORT: The project is expected to treat approximately 89 Mt of material containing an estimated 23 Mct. Scheduled Inferred Resources (54.5 Mt) constitute 62% (14.0 Mct) of the estimated carats. The estimates are scheduled tonnes and carats as per the Life of Mine Plan approved in 2017. The Lethakane TMR will be considered an operation once ramp-up is complete in Q2 2018. The Lethakane Old Recovery Tailings (ORT) was sampled using auger drilling and pitting enabling classification and inclusion in the Diamond Resources. The Lethakane Tailings Mineral Resource (TMR) is reported as Inferred (in LOM Plan) and Old Recovery Tailings (ORT) is reported as Indicated.

Orapa – Kimberlite: The Orapa AK/1 estimates are based on both micro-diamonds (104 micron BCO) and macro-diamonds. Due to recovery inefficiencies near the bottom cut-off, the estimates may be carried out using a higher cut-off. The AK/1 Stockpile Resource estimates at a 1.65mm BCO of 13.5 Mct (31.9 Mt at 42.4 cpht) Inferred (in LOM Plan) are excluded from the table.

Orapa – TMR & ORT: The updated Tailings Mineral Resource (TMR) estimate based on auger drilling was classified in 2017. The increase in the Diamond Resource is due to the new sampling information and the change in BCO from 1.47mm to 1.15mm. The Orapa Old Recovery Tailings (ORT) was sampled using auger drilling and pitting enabling classification and inclusion in the Diamond Resources. The Orapa TMR and ORT estimates are combined in the tables:

TMR estimates: 1.15 mm BCO: 113.4 Mct (189.2 Mt at 59.9 cpht) Indicated Resources.

ORT estimates: 1.15 mm BCO: 16.9 Mct (0.1 Mt at 24,138.6 cpht) Indicated Resources.

LIFE OF MINE INFORMATION

Operations	LOM Plan (years)	LOM Plan Final Year	Mining Right Last Year	% Inferred carats in LOM Plan
Debswana – Damtschaa*	17	2034	2029**	29%
Debswana – Jwaneng	17	2034	2029**	10%
Debswana – Lethakane (TMR)	26	2043	2029**	62%
Debswana – Orapa	13	2030	2029**	10%

* Damtschaa resumed production in H2 2017.

** Application to renew the Mining Right will be submitted at the appropriate time. There is a reasonable expectation that such renewal will not be withheld.

Aspects of the Diamond Reserve and Diamond Resource estimates were reviewed by independent consultants during 2017 at Damtschaa, Jwaneng, Lethakane and Orapa.

DIAMONDS

estimates as at 31 December 2017

NAMDEB HOLDINGS

The Diamond Reserve and Diamond Resource estimates are reported in accordance with The South African Code for the Reporting of Exploration Results, Mineral Resources and Mineral Reserves (The SAMREC Code, 2016 Edition). The estimates reported represent 100% of the Diamond Reserves and Diamond Resources. Diamond Resources are reported as additional to Diamond Reserves. Rounding of figures may cause computational discrepancies. As of 1 October 2011 Namdeb Holdings (Pty) Ltd (NDBH), a 50/50 joint venture between De Beers plc and the Government of the Republic of Namibia, holds the licences for both the land and sea operations. In addition, NDBH holds 100% ownership of the operating companies, Namdeb Diamond Corporation (Pty) Ltd and De Beers Marine Namibia (Pty) Ltd.

Namdeb Holdings – Terrestrial Operations					Treated Tonnes		Recovered Grade		Saleable Carats	
DIAMOND RESERVES	Ownership %	LOM	BCO (mm)	Classification	2017	2016	2017	2016	2017	2016
Elizabeth Bay (OC)	42.5	2	1.40		kt	kt	cpht	cpht	kct	kct
Aeolian and Marine				Proved	–	–	–	–	–	–
				Probable	754	2,288	10.28	8.13	78	186
				Total	754	2,288	10.28	8.13	78	186
Mining Area 1 (OC)	42.5	5	2.00				cpht	cpht		
Beaches				Proved	–	–	–	–	–	–
				Probable	673	2,858	5.37	1.71	36	49
				Total	673	2,858	5.37	1.71	36	49
Orange River (OC)	42.5	4	3.00				cpht	cpht		
Fluvial Placers				Proved	–	–	–	–	–	–
				Probable	13,796	13,952	0.96	1.00	132	139
				Total	13,796	13,952	0.96	1.00	132	139
Namdeb Holdings – Offshore Operations					Area		Recovered Grade		Saleable Carats	
DIAMOND RESERVES	Ownership %	LOM	BCO (mm)	Classification	2017	2016	2017	2016	2017	2016
Atlantic 1 (MM)	42.5	20	1.47		k (m²)	k (m²)	cpm²	cpm²	kct	kct
Marine Placers				Proved	–	–	–	–	–	–
				Probable	89,883	46,486	0.07	0.09	6,094	4,326
				Total	89,883	46,486	0.07	0.09	6,094	4,326
Midwater (MM)	42.5	3	2.00				cpm²	cpm²		
Marine				Proved	–	–	–	–	–	–
				Probable	435	423	0.30	0.22	129	94
				Total	435	423	0.30	0.22	129	94
Namdeb Holdings – Terrestrial Operations					Tonnes		Grade		Carats	
DIAMOND RESOURCES	Ownership %		BCO (mm)	Classification	2017	2016	2017	2016	2017	2016
Douglas Bay (OC)	42.5		1.40		kt	kt	cpht	cpht	kct	kct
Aeolian and Deflation				Measured	–	–	–	–	–	–
				Indicated	2,269	2,269	7.05	7.05	160	160
				Measured and Indicated	2,269	2,269	7.05	7.05	160	160
				Inferred	127	127	0.79	0.79	1	1
Elizabeth Bay (OC)	42.5		1.40				cpht	cpht		
Aeolian, Marine and Deflation				Measured	–	–	–	–	–	–
				Indicated	2,300	3,176	5.69	6.43	131	204
				Measured and Indicated	2,300	3,176	5.69	6.43	131	204
				Inferred (in LOM Plan)	4,865	4,216	9.18	12.10	447	510
				Inferred (ex. LOM Plan)	29,008	33,743	7.02	6.84	2,037	2,309
				Total Inferred	33,873	37,959	7.33	7.43	2,484	2,819
Mining Area 1 (OC)	42.5		2.00				cpht	cpht		
Beaches				Measured	–	–	–	–	–	–
				Indicated	37,898	20,897	0.91	1.55	346	324
				Measured and Indicated	37,898	20,897	0.91	1.55	346	324
				Inferred (in LOM Plan)	8,348	23,176	9.04	2.82	755	654
				Inferred (ex. LOM Plan)	183,880	170,160	1.22	1.39	2,248	2,373
				Total Inferred	192,228	193,336	1.56	1.57	3,003	3,027
Orange River (OC)	42.5		3.00				cpht	cpht		
Fluvial Placers				Measured	–	–	–	–	–	–
				Indicated	45,158	78,790	0.43	0.37	194	292
				Measured and Indicated	45,158	78,790	0.43	0.37	194	292
				Inferred (in LOM Plan)	28	28	70.11	70.11	20	20
				Inferred (ex. LOM Plan)	51,421	47,515	0.27	0.32	140	153
				Total Inferred	51,450	47,543	0.31	0.36	160	173

DIAMOND RESOURCES ARE REPORTED AS ADDITIONAL TO DIAMOND RESERVES.

Mining method: OC = Open Cast, MM = Marine Mining.

LOM = Life of Mine (years) is based on scheduled Probable Reserves including some Inferred Resources considered for Life of Mine planning.

Reported Diamond Reserves/Resources are based on a Bottom Cut-Off (BCO) which refers to the bottom screen size aperture and varies between 1.00mm and 3.00mm (nominal square mesh).

Unless stated otherwise tonnage is quoted as dry metric tonnes. Estimates of Diamond Reserve tonnes reflect the tonnage to be treated. Estimates of 0.0 represent numbers less than 0.05.

Recovered Grade is quoted as carats per hundred metric tonnes (cpht) or as carats per square metre (cpm²). Area estimates are quoted in k (m²) = thousand square metres.

DIAMONDS

estimates as at 31 December 2017

Namdeb Holdings – Offshore Operations		BCO (mm)	Classification	Area		Grade		Carats	
DIAMOND RESOURCES	Ownership %			2017	2016	2017	2016	2017	2016
Atlantic 1 (MM)	42.5	1.47		k (m ²)	k (m ²)	cpm ²	cpm ²	kct	kct
Marine Placers			Measured	–	–	–	–	–	–
			Indicated	90,512	128,675	0.07	0.07	6,635	9,074
			Measured and Indicated	90,512	128,675	0.07	0.07	6,635	9,074
			Inferred (in LOM Plan)	301,196	209,039	0.11	0.10	31,951	21,264
			Inferred (ex. LOM Plan)	825,816	864,249	0.06	0.07	46,846	64,790
			Total Inferred	1,127,012	1,073,288	0.07	0.08	78,797	86,054
Midwater (MM)	42.5	2.00				cpm ²	cpm ²		
Marine			Measured	–	–	–	–	–	–
			Indicated	2,447	1,970	0.23	0.25	565	502
			Measured and Indicated	2,447	1,970	0.23	0.25	565	502
			Inferred (in LOM Plan)	–	–	–	–	–	–
			Inferred (ex. LOM Plan)	1,572	2,249	0.09	0.21	134	481
			Total Inferred	1,572	2,249	0.09	0.21	134	481

DIAMOND RESOURCES ARE REPORTED AS ADDITIONAL TO DIAMOND RESERVES.

Mining method: OC = Open Cast, MM = Marine Mining.

LOM = Life of Mine (years) is based on scheduled Probable Reserves including some Inferred Resources considered for Life of Mine planning.

Reported Diamond Reserves/Resources are based on a Bottom Cut-Off (BCO) which refers to the bottom screen size aperture and varies between 1.00mm and 3.00mm (nominal square mesh).

Unless stated otherwise tonnage is quoted as dry metric tonnes. Estimates of Diamond Reserve tonnes reflect the tonnage to be treated. Estimates of 0.0 represent numbers less than 0.05.

Recovered Grade is quoted as carats per hundred metric tonnes (cph) or as carats per square metre (cpm²). Area estimates are quoted in k (m²) = thousand square metres.

Due to the uncertainty that may be attached to some Inferred Diamond Resources, it cannot be assumed that all or part of an Inferred Diamond Resource will necessarily be upgraded to an Indicated or Measured Diamond Resource after continued exploration.

Namdeb Land consists of Elizabeth Bay, Midwater, Mining Area 1 and Orange River.

Orange River consists of the Auchas, Daberas, Obib and Sendelingsdrif operations.

Namdeb Marine (Debmarmine Namibia) consists of Atlantic 1.

EXPLANATORY NOTES

Elizabeth Bay: The decrease in Saleable Carats is due to production and re-estimation based on new drilling and sampling information. The decrease in Diamond Resources is primarily due to revised economic assumptions, refinement of resource models and re-estimation.

Mining Area 1: The decrease in Saleable Carats is due to the revised Life of Mine Plan with an associated decrease in tonnes and an increase in grade as well as production. The Life of Mine has been reduced from 22 years to 5 years following revision of the strategy for this operation during 2017. The Life of Mine includes a material portion of scheduled tonnes with low geoscientific confidence, planned to be upgraded to Inferred Resources on a continuous two-year rolling basis. Incremental Inferred Resource development is dependent on beach accretion for drilling and sampling. Beach accretion is a process through which an existing beach is built seaward to extend into areas previously under water. The accretion is accomplished by sand build-up derived from current mining and dredging activities. The decrease in Diamond Resources due to production is largely offset by additions from new drilling and sampling information in the Ultra Shallow Water A zone (0 – 7m). The Overburden Stockpile Resource estimates at a 2.00mm BCO of 15 kct (4,421 kt at 0.33 cph) Inferred (ex. LOM Plan) and the DMS and Recovery Tailings Resource estimates at a 2.00mm BCO of 550 kct (46,240 kt at 1.19 cph) Inferred (ex. LOM Plan) are excluded from the table.

Orange River: Obib is now included in the Diamond Reserve, and will run concurrently with Daberas and Sendelingsdrif.

Atlantic 1: The increase in Saleable Carats is due to inclusion of a new mining vessel (the AMV3) in the LOM Plan and improved extraction factors. Due to the high costs associated with resource development, Indicated Resources are converted to Diamond Reserves on an annual basis to ensure that a high proportion of reserves are available two to three years ahead of current mining. The LOM Plan includes a material proportion of Inferred Resources. The decrease in Diamond Resources is primarily due to new sampling information.

Bogenfels: Inferred Resource estimates are as follows:

Deflation deposits: 1.40mm BCO: 524 kct (7,913 kt at 6.62 cph) Inferred.

Pocket beaches: 2.00mm BCO: 228 kct (3,042 kt at 7.50 cph) Inferred.

Midwater: The Midwater Resource comprises the offshore portion of the Diamond Area No. 1 (DA1) Mining Licences 43, 44 and 45, as well as the offshore licences ML 128A, B and C, at water depths greater than 30m. Midwater is included in the Namdeb Terrestrial LOM Plan. The decrease in Diamond Resource due to revised economic assumptions is largely offset by Indicated Resource additions enabled by new sampling information.

LIFE OF MINE INFORMATION

Operations	LOM Plan (years)	LOM Plan Final Year	Mining Licence Last Year	% Inferred carats in LOM Plan
Namdeb Holdings Terrestrial – Elizabeth Bay*	2	2019	2035	81%*
Namdeb Holdings Terrestrial – Mining Area 1*	5	2022	2035	52%*
Namdeb Holdings Terrestrial – Orange River*	4	2021	2035	13%
Namdeb Holdings Offshore – Atlantic 1	20	2037	2035	80%**
Namdeb Holdings Offshore – Midwater*	3	2020	2035	–

* Elizabeth Bay, Mining Area 1, Orange River and Midwater operate under an integrated management structure.

+ The Elizabeth Bay LOM Plan contains 5% low geoscientific confidence material which has not been classified as Diamond Resource.

The Mining Area 1 LOM Plan contains 46% low geoscientific confidence material which has not been classified as Diamond Resource.

** Atlantic 1 produces rolling Diamond Reserves two to three years ahead of mining.

Aspects of the Diamond Reserve and Diamond Resources estimates were reviewed by independent consultants during 2017 at both the Terrestrial and Offshore operations.

COPPER

estimates as at 31 December 2017

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The Ore Reserve and Mineral Resource estimates are reported in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (The JORC Code, 2012) as a minimum standard. The estimates reported represent 100% of the Ore Reserves and Mineral Resources. Rounding of figures may cause computational discrepancies for totals.

Copper – Operations		Reserve Life	Classification	ROM Tonnes		Grade		Contained Metal	
ORE RESERVES	Ownership %			2017	2016	2017	2016	2017	2016
Collahuasi (OP)	44.0	69		Mt	Mt	%TCu	%TCu	kt	kt
Sulphide	Copper		Proved	469.1	392.4	1.15	1.12	5,395	4,395
Flotation			Probable	2,252.4	2,144.7	0.96	0.95	21,690	20,414
(direct feed)			Total	2,721.5	2,537.1	1.00	0.98	27,085	24,809
	Molybdenum		Proved			%Mo	%Mo		
			Probable			0.023	0.025	108	98
			Total			0.026	0.025	575	528
			Proved			%TCu	%TCu		
			Probable			0.57	0.53	58	138
			Total			0.57	0.54	2,760	2,831
	Molybdenum		Proved			%Mo	%Mo		
			Probable			0.010	0.017	1	4
			Total			0.014	0.013	66	68
			Proved			%TCu	%TCu		
			Probable			0.80	0.81	404	434
			Total			0.78	0.78	210	223
			Proved			%TCu	%TCu		
			Probable			0.64	0.62	4,776	4,790
			Total			0.61	0.59	6,443	6,707
	Molybdenum		Proved			%Mo	%Mo		
			Probable			0.015	0.014	112	108
			Total			0.015	0.014	46	55
			Proved			%TCu	%TCu		
			Probable			0.30	0.31	1,085	1,144
			Total			0.28	0.28	276	167
			Proved			%TCu	%TCu		
			Probable			0.30	0.31	1,085	1,144
			Total			0.30	0.31	1,361	1,311

Mining method: OP = Open Pit. Reserve Life = The scheduled extraction period in years for the total Ore Reserves in the approved Life of Mine Plan. TCu = Total Copper.

El Soldado and Los Bronces are operated by Anglo American Sur S.A. Its shareholders are Anglo American through Inversiones Anglo American Sur S.A. and Anglo American Clarent (UK) Ltd; Mitsubishi, through MC Resource Development Ltd. And Codelco and Mitsui, through Inversiones Minera Becrux SpA.

EXPLANATORY NOTES

Copper Reserves Cut-off grades (%TCu): Collahuasi – 0.3%, El Soldado – 0.2%, Los Bronces – 0.2%.

Collahuasi – Oxide and Mixed: The Life of Mine Plan does not include the Oxide and Mixed (Leach) material due to higher processing costs compared to the concentrator plant.

Collahuasi – Sulphide: The increase is due to an updated resource model based on new drilling information and a new classification methodology applied to Rosario West.

Collahuasi – Low Grade Sulphide: A Low Grade Sulphide Stockpile of 1,346 kt Cu (232.1 Mt at 0.58 %TCu) and 32 kt Mo (232.1 Mt at 0.014 %Mo) Probable Reserves is included in the 2017 estimates.

El Soldado: The Ore Reserve estimates include mineralised void-fill material from the collapse of previously mined areas of approximately 169 kt Contained Copper (19.9 Mt at 0.85 %TCu). An application to renew the mine safety plan permit was granted in April 2017 allowing mining operations to re-start. The current approved LOM Plan is based on extension of the current Environmental Permit to 2027. There is a reasonable expectation that the permit will be extended.

Los Bronces – Ore Reserves: Estimates exclude material (Flotation – 31.2 Mt @ 0.54 %TCu, Dump Leach – 31.1 Mt @ 0.26 %TCu) within the Andina exploitation concession area that is incorporated into the Los Bronces LOM Plan as per historical agreements between Anglo American Sur S.A. and Codelco's División Andina.

Mineral Tenure

Los Bronces: The current pit design is in accordance with the limits approved in the EIA-LBDP (RCA N° 3159/2007) and a permit (DIA Fase 7, RCA N°498/2015) obtained in late 2015 with the exception of three pit development phases.

Audits related to the generation of the Ore Reserve and Mineral Resource estimates were carried out by independent consultants during 2017 at Los Bronces.

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estimates as at 31 December 2017

Copper – Operations		Classification	Tonnes		Grade		Contained Metal	
MINERAL RESOURCES	Ownership %		2017	2016	2017	2016	2017	2016
Collahuasi (OP)	44.0		Mt	Mt	%TCu	%TCu	kt	kt
Oxide and Mixed		Measured	36.2	34.5	0.67	0.70	243	242
Leach		Indicated	28.8	48.8	0.73	0.65	210	317
		Measured and Indicated	65.0	83.3	0.70	0.67	453	559
		Inferred (in LOM Plan)	–	–	–	–	–	–
		Inferred (ex. LOM Plan)	51.3	52.2	0.57	0.53	292	277
		Total Inferred	51.3	52.2	0.57	0.53	292	277
Sulphide		Measured	18.8	10.7	1.01	0.99	190	106
Flotation		Indicated	927.4	773.0	0.94	0.95	8,717	7,344
(direct feed)	Copper	Measured and Indicated	946.2	783.8	0.94	0.95	8,907	7,450
		Inferred (in LOM Plan)	556.1	763.2	0.98	0.97	5,450	7,403
		Inferred (ex. LOM Plan)	2,406.3	2,440.9	0.89	0.90	21,416	21,968
		Total Inferred	2,962.4	3,204.1	0.91	0.92	26,866	29,371
		Measured			%Mo	%Mo		
		Indicated			0.014	0.032	3	3
	Molybdenum	Measured and Indicated			0.031	0.034	287	263
		Inferred (in LOM Plan)			0.013	0.012	72	92
		Inferred (ex. LOM Plan)			0.017	0.017	409	415
		Total Inferred			0.016	0.016	481	507
Low Grade Sulphide		Measured	219.7	165.1	0.44	0.43	967	710
Flotation		Indicated	950.9	1,001.3	0.44	0.43	4,184	4,306
(in situ)	Copper	Measured and Indicated	1,170.6	1,166.4	0.44	0.43	5,151	5,015
		Inferred (in LOM Plan)	115.0	73.9	0.54	0.56	621	414
		Inferred (ex. LOM Plan)	1,315.8	1,523.3	0.44	0.45	5,790	6,855
		Total Inferred	1,430.8	1,597.2	0.45	0.46	6,411	7,269
		Measured			%Mo	%Mo		
		Indicated			0.010	0.012	22	20
	Molybdenum	Measured and Indicated			0.010	0.010	95	100
		Inferred (in LOM Plan)			0.007	0.007	8	5
		Inferred (ex. LOM Plan)			0.006	0.006	79	91
		Total Inferred			0.006	0.006	87	97
El Soldado (OP)	50.1				%TCu	%TCu		
Sulphide		Measured	103.5	105.6	0.60	0.60	621	634
Flotation		Indicated	33.0	33.1	0.47	0.47	156	157
		Measured and Indicated	136.5	138.7	0.57	0.57	777	790
		Inferred (in LOM Plan)	0.8	0.8	0.49	0.49	4	4
		Inferred (ex. LOM Plan)	13.8	13.8	0.44	0.44	61	61
		Total Inferred	14.6	14.7	0.44	0.44	65	65
Los Bronces (OP)	50.1				%TCu	%TCu		
Sulphide		Measured	1,318.8	1,141.8	0.42	0.41	5,539	4,681
Flotation		Indicated	1,724.4	1,984.7	0.45	0.44	7,760	8,733
	Copper	Measured and Indicated	3,043.2	3,126.4	0.44	0.43	13,299	13,414
		Inferred (in LOM Plan)	29.3	42.4	0.54	0.55	158	233
		Inferred (ex. LOM Plan)	1,281.9	1,579.4	0.45	0.43	5,769	6,791
		Total Inferred	1,311.2	1,621.8	0.45	0.43	5,927	7,025
		Measured			%Mo	%Mo		
		Indicated			0.009	0.008	119	91
	Molybdenum	Measured and Indicated			0.010	0.010	172	198
		Inferred (in LOM Plan)			0.016	0.013	5	6
		Inferred (ex. LOM Plan)			0.011	0.010	141	158
		Total Inferred			0.011	0.010	146	163
Sulphide		Measured	–	–	–	–	–	–
Dump Leach		Indicated	–	–	–	–	–	–
		Measured and Indicated	–	–	–	–	–	–
		Inferred (in LOM Plan)	4.7	8.6	0.29	0.31	14	27
		Inferred (ex. LOM Plan)	–	–	–	–	–	–
		Total Inferred	4.7	8.6	0.29	0.31	14	27

MINERAL RESOURCES ARE REPORTED AS ADDITIONAL TO ORE RESERVES.

Mining method: OP = Open Pit. TCu = Total Copper.

Due to the uncertainty that may be attached to some Inferred Mineral Resources, it cannot be assumed that all or part of an Inferred Mineral Resource will necessarily be upgraded to an Indicated or Measured Resource after continued exploration.

EXPLANATORY NOTES

Copper Resources: An optimised pit shell is used as the basis for the test of reasonable prospects for eventual economic extraction. Mineralised material outside the optimised pit shell are not included in the Mineral Resource statement. Mineral Resources are quoted above the following cut-off grades (%TCu):

Collahuasi – 0.3%, El Soldado – 0.2%, Los Bronces – 0.2%.

Collahuasi – Oxide and Mixed: The decrease is primarily due to refinement of the oxide-mixed and secondary geological contacts in the updated resource model.

Collahuasi – Low Grade Sulphide: A Low Grade Sulphide Stockpile of 16kt Cu (3.5 Mt at 0.47 %TCu) Indicated Resources is excluded from the 2017 estimate.

El Soldado: The estimates include mineralised void-fill material from the collapse of previously mined areas of approximately 8 kt Contained Copper (0.8 Mt at 1.00 %TCu) Indicated Resources.

Los Bronces – Sulphide (Flotation): The decrease in Inferred Resources is due to new drilling information resulting in a smaller Resource Shell.

Los Bronces – Sulphide (Dump Leach): The decrease is due to new drilling information which provides increased resource confidence allowing conversion of previously Inferred Mineral Resources to Ore Reserves.

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estimates as at 31 December 2017

Copper – Projects		Reserve Life	Classification	ROM Tonnes		Grade		Contained Metal	
ORE RESERVES	Ownership %			2017	2016	2017	2016	2017	2016
Quellaveco (OP)	81.9	30		Mt	Mt	%TCu	%TCu	kt	kt
Sulphide			Proved	898.2	951.4	0.58	0.58	5,209	5,518
Flotation	Copper		Probable	435.2	380.6	0.54	0.57	2,350	2,169
			Total	1,333.4	1,332.0	0.57	0.58	7,560	7,687
						%Mo	%Mo	kt	kt
			Proved			0.021	0.018	189	171
			Probable			0.023	0.020	100	76
			Total			0.022	0.019	289	247

Copper – Projects		Ownership %	Classification	Tonnes		Grade		Contained Metal	
MINERAL RESOURCES				2017	2016	2017	2016	2017	2016
Quellaveco (OP)	81.9			Mt	Mt	%TCu	%TCu	kt	kt
Sulphide			Measured	70.6	135.0	0.32	0.32	226	432
Flotation			Indicated	719.3	641.0	0.43	0.39	3,093	2,500
	Copper		Measured and Indicated	789.9	776.1	0.42	0.38	3,319	2,932
			Inferred (in LOM Plan)	32.4	12.6	0.48	0.67	155	84
			Inferred (ex. LOM Plan)	804.4	734.7	0.32	0.32	2,574	2,351
			Total Inferred	836.8	747.2	0.33	0.33	2,729	2,435
						%Mo	%Mo	kt	kt
			Measured			0.011	0.008	8	11
			Indicated			0.020	0.014	144	90
	Molybdenum		Measured and Indicated			0.019	0.013	152	101
			Inferred (in LOM Plan)			0.013	0.010	4	1
			Inferred (ex. LOM Plan)			0.013	0.010	105	73
			Total Inferred			0.013	0.010	109	75
Sakatti	100			Mt	Mt	%TCu	%TCu	kt	kt
Sulphide			Measured	–	–	–	–	–	–
			Indicated	3.5	3.5	3.45	3.45	121	121
	Copper		Measured and Indicated	3.5	3.5	3.45	3.45	121	121
			Inferred	40.9	40.9	1.77	1.77	724	724
						%Ni	%Ni	kt	kt
			Measured			–	–	–	–
			Indicated			2.47	2.47	87	87
	Nickel		Measured and Indicated			2.47	2.47	87	87
			Inferred			0.83	0.83	337	337
						3E g/t	3E g/t	3E Moz	3E Moz
			Measured			–	–	–	–
			Indicated			2.49	2.49	0.3	0.3
	PGE		Measured and Indicated			2.49	2.49	0.3	0.3
			Inferred			1.37	1.37	1.8	1.8
West Wall	50.0			Mt	Mt	%TCu	%TCu	kt	kt
Sulphide			Measured	–	–	–	–	–	–
			Indicated	495.0	495.0	0.55	0.55	2,723	2,723
			Measured and Indicated	495.0	495.0	0.55	0.55	2,723	2,723
			Inferred	970.0	970.0	0.48	0.48	4,656	4,656
Los Bronces Sur	50.1			Mt	Mt	%TCu	%TCu	kt	kt
Sulphide			Inferred	900.0	900.0	0.81	0.81	7,290	7,290
Los Bronces Underground	50.1			Mt	Mt	%TCu	%TCu	kt	kt
Sulphide			Inferred	2,126.0	1,200.0	1.20	1.46	25,512	17,520

MINERAL RESOURCES ARE REPORTED AS ADDITIONAL TO ORE RESERVES.

Mining method: OP = Open Pit. Reserve Life = The scheduled extraction period in years for the total Ore Reserves in the approved Life of Mine Plan.

TCu = Total Copper. Ni = Total Nickel. 3E is the sum of Platinum, Palladium and Gold.

Due to the uncertainty that may be attached to some Inferred Mineral Resources, it cannot be assumed that all or part of an Inferred Mineral Resource will necessarily be upgraded to an Indicated or Measured Resource after continued exploration.

Quellaveco is a Joint Venture with Mitsubishi Corporation. West Wall is a Joint Venture with Glencore. Los Bronces Sur and Los Bronces Underground are part of Anglo American Sur.

EXPLANATORY NOTES

Quellaveco – Ore Reserves: A minimum cut-off of 0.30 %TCu is applied to determine Ore Reserves.

Quellaveco – Mineral Resources: Mineral Resources are quoted above a 0.20 %TCu cut-off within an optimised pit shell. The increase is primarily due to a refined resource model and depth extension based on a modification to the geological interpretation.

Sakatti: Mineral Resources are quoted at a 1% Copper Equivalent (CuEq) cut-off as Copper contributes approximately 46% of the total gross revenue.

Sakatti co-product estimated grades:

Indicated – Cobalt 0.11%, Platinum 0.98 g/t, Palladium 1.18 g/t and Gold 0.33 g/t. CuEq average grade 11.41%.

Inferred – Cobalt 0.04%, Platinum 0.61 g/t, Palladium 0.43 g/t and Gold 0.33 g/t. CuEq average grade 4.68%.

A test for reasonable prospects for eventual economic extraction (RPEEE) is based on a predominately underground Cut & Fill mining method and the Mineral Resources fall within a volume defined using a \$45/t Net Smelter Return (NSR) value.

West Wall: Mineral Resources are quoted above a 0.30 %TCu cut-off within an optimised pit shell based on a 2012 study. The West Wall project team revised the optimised pit shell using updated price and cost assumptions in 2016. The resulting Mineral Resource estimates are within 1% of the 2012 estimates. Anglo American requires an approved Concept Study to publicly report updated estimates, therefore, taking into account the minimal change, the 2012 estimates are reported.

Los Bronces Sur: The test for reasonable prospects of eventual economic extraction is based on an underground operation.

Los Bronces Underground: The reported Mineral Resources include mineralisation inside a 1% nominal copper grade cut-off envelope within a volume defined using a \$50/t Net Smelter Return (NSR) value. The test for reasonable prospects of eventual economic extraction is based on an underground operation. The increase is due to an updated resource model based on new drilling information and updated economic assumptions.

Audits related to the generation of the Ore Reserve and Mineral Resource estimates for Copper Projects were carried out by independent consultants during 2017 at Quellaveco.

Audits related to the generation of the Mineral Resource estimates for Copper Projects were carried out by independent consultants during 2017 at Los Bronces Sur and UG.

PLATINUM GROUP METALS

estimates as at 31 December 2017

ANGLO AMERICAN PLATINUM LIMITED

The Ore Reserve and Mineral Resource estimates are reported in accordance with The South African Code for the Reporting of Exploration Results, Mineral Resources and Mineral Reserves (The SAMREC Code, 2016 Edition). The estimates reported represent 100% of the Ore Reserves and Mineral Resources. All Mineral Resources are reported over an economic and mineable cut appropriate to the specific reef. Rounding of figures may cause computational discrepancies.

Anglo American plc's ownership of Anglo American Platinum Limited (AAPL) is 78.0%.

South Africa Operations		Classification	ROM Tonnes		Grade		Contained Metal		Contained Metal	
ORE RESERVES	Ownership %		2017	2016	2017	2016	2017	2016	2017	2016
Merensky Reef	33.8		Mt	Mt	4E g/t	4E g/t	4E Tonnes	4E Tonnes	4E Moz	4E Moz
		Proved	61.7	103.2	4.72	4.32	292	446	9.4	14.3
		Probable	28.5	25.3	4.37	4.37	124	111	4.0	3.6
		Total	90.2	128.5	4.61	4.33	416	557	13.4	17.9
UG2 Reef	57.8									
		Proved	192.3	266.3	4.15	4.14	799	1,104	25.6	35.5
		Probable	102.1	80.0	3.94	4.21	401	337	12.9	10.8
		Total	294.3	346.3	4.07	4.16	1,200	1,441	38.6	46.3
Platreef	78.0									
<i>In situ</i>		Proved	840.6	808.5	2.86	2.78	2,404	2,246	77.3	72.2
		Probable	504.5	558.1	2.86	2.76	1,443	1,540	46.4	49.5
Primary stockpile		Proved	13.1	6.5	2.26	2.16	30	14	1.0	0.4
		Probable	40.9	40.9	1.47	1.47	60	60	1.9	1.9
<i>In situ</i> + stockpile		Total	1,399.1	1,413.9	2.81	2.73	3,937	3,860	126.6	124.1
All Reefs	70.3									
		Proved	1,107.7	1,184.5	3.18	3.22	3,525	3,810	113.3	122.5
		Probable	675.9	704.3	3.00	2.91	2,028	2,048	65.2	65.8
		Total	1,783.6	1,888.8	3.11	3.10	5,553	5,858	178.5	188.3
Tailings	66.3									
		Proved	–	–	–	–	–	–	–	–
		Probable	0.8	0.2	1.24	1.32	1	0	0.0	0.0
		Total	0.8	0.2	1.24	1.32	1	0	0.0	0.0

Zimbabwe Operations		Classification	ROM Tonnes		Grade		Contained Metal		Contained Metal	
ORE RESERVES	Ownership %		2017	2016	2017	2016	2017	2016	2017	2016
Main Sulphide Zone	78.0		Mt	Mt	4E g/t	4E g/t	4E Tonnes	4E Tonnes	4E Moz	4E Moz
		Proved	13.8	12.3	3.50	3.45	48	42	1.5	1.4
		Probable	33.6	33.2	3.41	3.34	115	111	3.7	3.6
		Total	47.4	45.5	3.44	3.37	163	153	5.2	4.9

Ownership percentages per reef are weighted by Total 4E Moz of the individual operations.

Tonnes are quoted as dry metric tonnes.

4E is the sum of Platinum, Palladium, Rhodium and Gold.

Contained Metal is presented in metric tonnes and million troy ounces (Moz). Estimates of 0.0 represent numbers less than 0.05.

Concentrator recoveries for Merensky Reef range from 85% to 87%, UG2 Reef from 75% to 86%, Platreef from 76% to 82% and Main Sulphide Zone from 78% to 81%.

Tailings reprocessing recoveries range from 30% to 40%.

Details of the individual operations and projects which contributed to the combined 2017 Ore Reserve estimates stated per reef appear later in this section.

Additional details of other potentially recoverable metals are available in the Anglo American Platinum Limited R&R Report.

EXPLANATORY NOTES

Ore Reserves: Ore Reserve pay limits are directly linked to the 2018 Business plan which takes into account Platinum Group Elements (PGEs), Base Metals and other credits. The pay limit is based on 'Cost 4' which consists of 'Direct Cash Cost' (on and off mine), 'Other Indirect Costs' and 'Stay in Business Capital' (on and off mine). The *in situ* Ore Reserve pay-limit varies across all operations between 2.7 g/t and 5.1 g/t 4E. The range is a function of various factors including depth of the orebody, geological complexity, mining method, infrastructure and economic parameters.

Merensky Reef: The Ore Reserve 4E ounces decreased primarily due to economic assumptions at Bokoni Mine where all previously reported Ore Reserves have been reallocated to Mineral Resources. Bokoni Mine has been placed on care and maintenance.

UG2 Reef: The Ore Reserve 4E ounces decreased due to economic assumptions at Bokoni Mine where all previously reported Ore Reserves have been reallocated to Mineral Resources and due to the disposal of the interest in Pandora Mine. The decrease was partially offset by the conversion of Mineral Resources to Ore Reserves primarily at Amandelbult complex (Dishaba and Tumela).

Platreef: The marginal increase in Ore Reserves 4E ounces is primarily due to enhanced geological modelling together with pit shell optimisation in the Mogalakwena North pit.

Platreef Primary stockpile: The Ore Reserve pay limit varies between 1.0 g/t and 1.7 g/t 4E. This stockpile is scheduled for future treatment and reported separately as Proved and Probable Reserves but included in the Total Platreef Ore Reserves. ROM stockpiles are reported as Proved and longer-term stockpiles as Probable Ore Reserves.

Tailings: Operating tailings storage facilities are not reported as part of the published Ore Reserves. At Union mine, a dormant storage facility has been evaluated and is separately reported as Probable Ore Reserves. The treatment of tailings is sensitive to both price and volume resulting in tailings material being reported as Probable Reserves only.

Main Sulphide Zone: The significant increase in Ore Reserve 4E ounces is primarily due to conversion of Mineral Resources to Ore Reserves. Anglo American Platinum Limited reports an effective 100% interest in Southridge Limited (Unki Mine), subject to the finalisation of the indigenisation laws by the Zimbabwean Government.

Alternative units: Tonnage in million short tons (Mton) and associated grade in troy ounces per short ton (oz/ton) are:

Reef	Total Ore Reserves			
	Tons (Mton)		Ounces (oz/ton)	
	2017	2016	2017	2016
Merensky Reef	99.4	141.7	0.135	0.126
UG2 Reef	324.5	381.8	0.119	0.121
Platreef	1,542.2	1,558.6	0.082	0.080
Main Sulphide Zone	52.2	50.2	0.100	0.098

PLATINUM GROUP METALS

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South Africa Operations		Classification	Tonnes		Grade		Contained Metal		Contained Metal	
MINERAL RESOURCES	Ownership %		2017	2016	2017	2016	2017	2016	2017	2016
Merensky Reef			Mt	Mt	4E g/t	4E g/t	4E Tonnes	4E Tonnes	4E Moz	4E Moz
	56.2	Measured	245.6	214.2	5.45	5.53	1,336	1,182	43.0	38.0
		Indicated	317.7	330.3	5.25	5.27	1,668	1,741	53.6	56.0
		Measured and Indicated	563.3	544.4	5.34	5.37	3,004	2,923	96.6	94.0
		Inferred (in LOM Plan)	6.1	8.5	7.54	7.80	46	66	1.5	2.1
		Inferred (ex. LOM Plan)	604.3	628.7	4.83	4.87	2,920	3,062	93.9	98.4
		Total Inferred	610.4	637.2	4.86	4.91	2,966	3,128	95.3	100.6
UG2 Reef										
	54.1	Measured	571.2	549.3	5.71	5.75	3,261	3,158	104.9	101.5
		Indicated	523.9	525.3	5.81	5.81	3,043	3,053	97.8	98.2
		Measured and Indicated	1,095.0	1,074.6	5.76	5.78	6,304	6,211	202.7	199.7
		Inferred (in LOM Plan)	0.4	1.4	5.16	4.41	2	7	0.1	0.2
		Inferred (ex. LOM Plan)	528.7	552.3	6.08	6.07	3,211	3,353	103.3	107.8
		Total Inferred	529.2	553.7	6.07	6.06	3,213	3,360	103.3	108.0
Platreef										
	78.0	Measured	255.5	259.2	2.09	2.10	534	545	17.2	17.5
		Indicated	1,069.4	1,039.7	2.30	2.30	2,460	2,387	79.1	76.7
		Measured and Indicated	1,324.9	1,298.9	2.26	2.26	2,994	2,932	96.2	94.3
		Inferred (in LOM Plan)	1.6	1.6	4.51	4.75	7	7	0.2	0.2
		Inferred (ex. LOM Plan)	1,138.4	1,133.2	1.95	1.97	2,220	2,238	71.4	71.9
		Total Inferred	1,140.0	1,134.8	1.95	1.98	2,227	2,245	71.6	72.2
All Reefs										
	60.8	Measured	1,072.3	1,022.7	4.79	4.78	5,131	4,885	165.0	157.1
		Indicated	1,910.9	1,895.2	3.75	3.79	7,171	7,181	230.5	230.9
		Measured and Indicated	2,983.2	2,917.9	4.12	4.14	12,302	12,066	395.6	388.0
		Inferred (in LOM Plan)	8.1	11.5	6.83	6.97	55	80	1.8	2.6
		Inferred (ex. LOM Plan)	2,271.5	2,314.2	3.68	3.74	8,351	8,653	268.5	278.2
		Total Inferred	2,279.6	2,325.7	3.69	3.75	8,406	8,733	270.3	280.7
Tailings										
	74.7	Measured	63.0	63.0	0.79	0.79	50	50	1.6	1.6
		Indicated	24.9	25.6	1.16	1.16	29	30	0.9	1.0
		Measured and Indicated	87.9	88.6	0.89	0.90	79	80	2.5	2.6
		Inferred (in LOM Plan)	–	–	–	–	–	–	–	–
		Inferred (ex. LOM Plan)	1.2	1.2	0.91	0.91	1	1	0.0	0.0
		Total Inferred	1.2	1.2	0.91	0.91	1	1	0.0	0.0

MINERAL RESOURCES ARE REPORTED AS ADDITIONAL TO ORE RESERVES.

Zimbabwe Operations		Classification	Tonnes		Grade		Contained Metal		Contained Metal	
MINERAL RESOURCES	Ownership %		2017	2016	2017	2016	2017	2016	2017	2016
Main Sulphide Zone			Mt	Mt	4E g/t	4E g/t	4E Tonnes	4E Tonnes	4E Moz	4E Moz
	78.0	Measured	20.8	25.0	3.77	3.84	78	96	2.5	3.1
		Indicated	109.7	109.8	4.26	4.26	467	467	15.0	15.0
		Measured and Indicated	130.5	134.8	4.18	4.18	545	563	17.5	18.1
		Inferred (in LOM Plan)	8.3	8.1	3.70	3.70	31	30	1.0	1.0
		Inferred (ex. LOM Plan)	37.7	37.9	4.37	4.36	165	165	5.3	5.3
		Total Inferred	46.0	46.0	4.25	4.25	196	195	6.3	6.3

MINERAL RESOURCES ARE REPORTED AS ADDITIONAL TO ORE RESERVES.

Ownership percentages per reef are weighted by Total 4E Moz of the individual operations.

Tonnes are quoted as dry metric tonnes.

4E is the sum of Platinum, Palladium, Rhodium and Gold.

Contained Metal is presented in metric tonnes and million troy ounces (Moz). Estimates of 0.0 represent numbers less than 0.05.

Due to the uncertainty that may be attached to some Inferred Mineral Resources, it cannot be assumed that all or part of an Inferred Mineral Resource will necessarily be upgraded to an Indicated or Measured Resource after continued exploration.

Details of the individual operations and projects which contributed to the combined 2017 Mineral Resource estimates stated per reef appear later in this section.

Additional details of other potentially recoverable metals are available in the Anglo American Platinum Limited R&R Report.

EXPLANATORY NOTES

Merensky Reef, UG2 Reef and Main Sulphide Zone: The Mineral Resources are estimated over a 'Resource Cut' which takes cognisance of the mining method, potential economic viability and geotechnical aspects in the hangingwall or footwall of the reef.

Merensky Reef: The Mineral Resource 4E ounces decreased primarily due to the sale of a portion of Tumela Mine. The decrease is offset by reallocation of Ore Reserves to Mineral Resources at Bokoni Mine which has been placed on care and maintenance.

UG2 Reef: The Mineral Resource 4E ounces decreased primarily due to the sale of the interest in Pandora Mine and the sale of a portion of Tumela Mine. The decrease is offset by reallocation of Ore Reserves to Mineral Resources at Bokoni Mine which has been placed on care and maintenance.

Platreef: A 1.0 g/t 4E cut-off is used to define Platreef Mineral Resources (excluding oxidised and calc-silicate material for which a 3.0 g/t 4E cut-off is applied). The Mineral Resource 4E ounces increased due to the inclusion of the updated Boikgantsho Resource Model.

An oxidised and calc-silicate stockpile of 0.5 4E Moz (4.8 Mt at 3.19 g/t 4E) Measured Mineral Resource is excluded from the 2017 estimates.

Tailings: Operating tailings storage facilities are not reported as part of the Mineral Resources. At Amandelbult complex and Union dormant tailings storage facilities have been evaluated and are separately reported as Tailings Mineral Resources.

Main Sulphide Zone: Anglo American Platinum Limited reports an effective 100% interest in Southridge Limited (Unki Mine), subject to the finalisation of the indigenisation laws by the Zimbabwean Government.

Alternative units: Tonnage in million short tons (Mton) and associated grade in troy ounces per short ton (oz/ton) are:

Reef	Measured and Indicated		Total Inferred	
	Tons (Mton)	Ounces (oz/ton)	Tonnes (Mton)	Ounces (oz/ton)
	2017	2016	2017	2016
Merensky Reef	620.9	600.1	0.156	0.157
UG2 Reef	1,207.1	1,184.5	0.168	0.169
Platreef	1,460.5	1,431.8	0.066	0.066
Main Sulphide Zone	143.8	148.5	0.122	0.122

PLATINUM GROUP METALS

estimates as at 31 December 2017

AAPL Managed – Operations			Reserve Life	Classification	ROM Tonnes		Grade		Contained Metal		Contained Metal	
ORE RESERVES					2017	2016	2017	2016	2017	2016	2017	2016
Ownership %					Mt	Mt	4E g/t	4E g/t	4E Tonnes	4E Tonnes	4E Moz	4E Moz
Amandelbult – Dishaba (UG)			78.0	>23								
Merensky Reef				Proved	6.2	6.2	4.91	5.16	31	32	1.0	1.0
				Probable	4.5	3.3	5.18	5.47	23	18	0.8	0.6
				Total	10.7	9.5	5.02	5.27	54	50	1.7	1.6
UG2 Reef				Proved	55.0	55.9	4.41	4.36	243	244	7.8	7.8
				Probable	8.0	5.1	4.53	4.72	36	24	1.2	0.8
				Total	63.0	61.0	4.43	4.39	279	268	9.0	8.6
Amandelbult – Tumela (UG)			78.0	23			4E g/t	4E g/t				
Merensky Reef				Proved	0.1	0.3	5.75	6.02	1	2	0.0	0.1
				Probable	–	–	–	–	–	–	–	–
				Total	0.1	0.3	5.75	6.02	1	2	0.0	0.1
UG2 Reef				Proved	39.5	38.9	4.73	4.66	187	181	6.0	5.8
				Probable	0.1	0.1	4.51	4.48	0	0	0.0	0.0
				Total	39.5	38.9	4.73	4.66	187	181	6.0	5.8
Mogalakwena (OP)			78.0	>23			4E g/t	4E g/t				
Platreef – In situ				Proved	840.6	808.5	2.86	2.78	2,404	2,246	77.3	72.2
				Probable	504.5	558.1	2.86	2.76	1,443	1,540	46.4	49.5
				Total	1,345.1	1,366.6	2.86	2.77	3,847	3,786	123.7	121.7
Platreef – Primary Stockpile				Proved	13.1	6.5	2.26	2.16	30	14	1.0	0.4
				Probable	40.9	40.9	1.47	1.47	60	60	1.9	1.9
				Total	54.0	47.3	1.66	1.56	90	74	2.9	2.4
Twickenham (UG)			78.0	–			4E g/t	4E g/t				
UG2 Reef				Proved	–	–	–	–	–	–	–	–
				Probable	–	0.3	–	3.11	–	1	–	0.0
				Total	–	0.3	–	3.11	–	1	–	0.0
Union (UG)			66.3	18			4E g/t	4E g/t				
Merensky Reef				Proved	1.4	0.8	4.68	4.98	6	4	0.2	0.1
				Probable	1.1	0.9	5.67	5.57	6	5	0.2	0.2
				Total	2.5	1.7	5.13	5.30	12	9	0.4	0.3
UG2 Reef				Proved	34.2	35.6	4.39	4.37	150	156	4.8	5.0
				Probable	6.1	7.7	3.79	3.69	23	29	0.7	0.9
				Total	40.2	43.3	4.30	4.25	173	185	5.6	5.9
Tailings				Proved	–	–	–	–	–	–	–	–
				Probable	0.8	0.2	1.24	1.32	1	0	0.0	0.0
				Total	0.8	0.2	1.24	1.32	1	0	0.0	0.0
Unki (UG)			78.0	31			4E g/t	4E g/t				
Main Sulphide Zone				Proved	13.8	12.3	3.50	3.45	48	42	1.5	1.4
				Probable	33.6	33.2	3.41	3.34	115	111	3.7	3.6
				Total	47.4	45.5	3.44	3.37	163	153	5.2	4.9

Mining method: OP = Open Pit, UG = Underground. Estimates of 0.0 represent numbers less than 0.05.

Reserve Life = The scheduled extraction period in years for the total Ore Reserves in the approved Life of Mine Plan within the current Mining Right. Where applicable, an application to extend the Mining Right will be submitted at the appropriate time and there is reasonable expectation that such extension will not be withheld.

EXPLANATORY NOTES

Dishaba: The significant increase in Merensky Ore Reserve 4E ounces is due to conversion of Mineral Resources to Ore Reserves. The anticipated Life of Mine Plan exceeds the current Mining Right expiry date (2040).

Tumela: The Merensky Ore Reserve 4E ounces decreased due to a revised mine design. Reserve Life (for Merensky and UG2 Reefs) increases as a result of an optimised mine design.

Mogalakwena: The marginal increase in Ore Reserves 4E ounces is primarily due to enhanced geological modelling together with pit shell optimisation in the Mogalakwena North pit. The anticipated Life of Mine Plan exceeds the current Mining Right expiry date (2040).

Primary Stockpile – The Ore Reserve pay limit varies between 1.0 g/t and 1.7 g/t 4E. This stockpile is scheduled for future treatment and reported separately as Proved and Probable Reserves. ROM stockpiles are reported as Proved and longer-term stockpiles as Probable Ore Reserves. Increase in the ROM stockpile is the result of production.

Twickenham: Twickenham remains on care and maintenance hence no Ore Reserves are reported.

Union: The Merensky Ore Reserve 4E ounces increased due to conversion of Mineral Resources to Ore Reserves as a result of the optimisation of the mine design. The significant decrease in UG2 Ore Reserve 4E ounces is primarily a result of production.

Unki: The significant increase in Ore Reserve 4E ounces is primarily due to conversion of Mineral Resources to Ore Reserves in the Unki East Upper area.

LIFE OF MINE INFORMATION

AAPL Managed Operations:	Pay-limit	Planned Stopping Width (cm)	
	4E g/t	MR	MSZ
Amandelbult – Dishaba	5.1	156	163
Amandelbult – Tumela	4.0	151	153
Mogalakwena	2.7		
Union	4.8	156	153
Unki	3.2		204

Audits related to the generation of the Ore Reserve estimates were carried out by independent consultants during 2017 at the following AAPL Managed operations: Amandelbult complex (Dishaba and Tumela mines).

PLATINUM GROUP METALS

estimates as at 31 December 2017

Non-Managed – Operations			ROM Tonnes			Grade		Contained Metal		Contained Metal	
ORE RESERVES	Ownership %	Reserve Life	Classification	2017	2016	2017	2016	2017	2016	2017	2016
Bafokeng Rasimone (UG)	25.7	>21		Mt	Mt	4E g/t	4E g/t	4E Tonnes	4E Tonnes	4E Moz	4E Moz
Merensky Reef			Proved	54.0	56.9	4.70	4.63	254	263	8.2	8.5
			Probable	22.8	19.4	4.15	4.16	95	81	3.0	2.6
			Total	76.9	76.3	4.54	4.51	349	344	11.2	11.1
UG2 Reef			Proved	8.8	42.3	3.83	4.01	34	169	1.1	5.4
			Probable	42.9	10.0	3.81	3.28	163	33	5.2	1.1
			Total	51.7	52.3	3.81	3.87	197	202	6.3	6.5
Bokoni (UG)	38.2	–				4E g/t	4E g/t				
Merensky Reef			Proved	–	39.1	–	3.72	–	145	–	4.7
			Probable	–	1.7	–	3.90	–	7	–	0.2
			Total	–	40.7	–	3.73	–	152	–	4.9
UG2 Reef			Proved	–	27.3	–	5.11	–	140	–	4.5
			Probable	–	15.2	–	5.06	–	77	–	2.5
			Total	–	42.5	–	5.09	–	217	–	7.0
Kroondal (UG)	39.0	8				4E g/t	4E g/t				
UG2 Reef			Proved	15.2	19.3	2.68	2.68	41	52	1.3	1.7
			Probable	5.0	5.7	2.78	2.74	14	16	0.5	0.5
			Total	20.2	25.0	2.70	2.69	55	68	1.8	2.2
Marikana (UG)	39.0	–				4E g/t	4E g/t				
UG2 Reef			Proved	–	0.7	–	2.44	–	2	–	0.1
			Probable	–	–	–	–	–	–	–	–
			Total	–	0.7	–	2.44	–	2	–	0.1
Modikwa (UG)	39.0	>25				4E g/t	4E g/t				
UG2 Reef			Proved	11.7	12.5	4.70	4.95	55	62	1.8	2.0
			Probable	31.4	30.2	4.59	4.76	144	144	4.6	4.6
			Total	43.1	42.7	4.62	4.82	199	206	6.4	6.6
Mototolo (UG)	39.0	5				4E g/t	4E g/t				
UG2 Reef			Proved	13.0	12.8	4.02	3.58	52	46	1.7	1.5
			Probable	–	–	–	–	–	–	–	–
			Total	13.0	12.8	4.02	3.58	52	46	1.7	1.5
Siphumelele 3 shaft (UG)	78.0	15				4E g/t	4E g/t				
UG2 Reef			Proved	14.9	21.1	2.45	2.49	37	52	1.2	1.7
			Probable	8.6	5.6	2.43	2.40	21	13	0.7	0.4
			Total	23.6	26.7	2.44	2.47	58	65	1.9	2.1

Mining method: OP = Open Pit, UG = Underground. Estimates of 0.0 represent numbers less than 0.05.

Reserve Life = The scheduled extraction period in years for the total Ore Reserves in the approved Life of Mine Plan within the current Mining Right. Where applicable, an application to extend the Mining Right will be submitted at the appropriate time and there is reasonable expectation that such extension will not be withheld.

Information for Non-Managed operations provided by the Joint Venture partners, for additional details please refer to the applicable Annual Reports.

EXPLANATORY NOTES

Bokoni: Bokoni has been placed on care and maintenance and hence no Ore Reserves are reported.

Kroondal: The UG2 Ore Reserve 4E ounces decreased primarily due to production.

Marikana: Marikana has been placed on care and maintenance and hence no Ore Reserves are reported.

Mototolo: The UG2 Ore Reserve 4E ounces increased primarily as a result of new information. Only five years of Ore Reserves are declared as per Glencore policy.

Siphumelele 3 shaft: Siphumelele 3 shaft was not part of the disposal of the Rustenburg mines to Sibanye-Stillwater and is being mined on a royalty basis from Kroondal Mine (Sibanye-Stillwater). The UG2 Ore Reserve 4E ounces decreased due to reallocation of Ore Reserves to Mineral Resources.

PLATINUM GROUP METALS

estimates as at 31 December 2017

AAPL Managed – Operations		Classification	Tonnes		Grade		Contained Metal		Contained Metal	
MINERAL RESOURCES	Ownership %		2017	2016	2017	2016	2017	2016	2017	2016
Amandelbult – Dishaba (UG)	78.0		Mt	Mt	4E g/t	4E g/t	4E Tonnes	4E Tonnes	4E Moz	4E Moz
Merensky Reef		Measured	7.0	7.6	7.10	7.02	49	53	1.6	1.7
		Indicated	11.2	12.1	6.69	6.81	75	83	2.4	2.7
		Measured and Indicated	18.2	19.7	6.85	6.89	124	136	4.0	4.4
		Inferred (in LOM Plan)	0.4	–	7.75	–	3	–	0.1	–
		Inferred (ex. LOM Plan)	12.7	12.8	6.24	6.25	79	80	2.5	2.6
		Total Inferred	13.1	12.8	6.29	6.25	82	80	2.6	2.6
UG2 Reef		Measured	20.1	18.1	5.31	5.37	107	97	3.4	3.1
		Indicated	26.7	28.2	5.75	5.75	154	162	4.9	5.2
		Measured and Indicated	46.9	46.4	5.56	5.60	261	259	8.4	8.3
		Inferred (in LOM Plan)	–	–	–	–	–	–	–	–
		Inferred (ex. LOM Plan)	8.7	8.6	5.54	5.54	48	47	1.6	1.5
		Total Inferred	8.7	8.6	5.54	5.54	48	47	1.6	1.5
Amandelbult – Tumela (UG)	78.0				4E g/t	4E g/t				
Merensky Reef		Measured	25.4	27.4	6.83	6.73	174	184	5.6	5.9
		Indicated	46.4	59.5	7.05	6.74	327	401	10.5	12.9
		Measured and Indicated	71.8	86.9	6.97	6.74	501	585	16.1	18.8
		Inferred (in LOM Plan)	–	–	–	–	–	–	–	–
		Inferred (ex. LOM Plan)	45.2	74.6	7.03	6.52	318	487	10.2	15.6
		Total Inferred	45.2	74.6	7.03	6.52	318	487	10.2	15.6
UG2 Reef		Measured	109.9	119.4	5.44	5.46	598	652	19.2	21.0
		Indicated	45.0	61.9	5.52	5.57	248	345	8.0	11.1
		Measured and Indicated	154.9	181.3	5.46	5.50	846	997	27.2	32.0
		Inferred (in LOM Plan)	–	–	–	–	–	–	–	–
		Inferred (ex. LOM Plan)	47.2	74.7	5.77	5.77	272	431	8.7	13.8
		Total Inferred	47.2	74.7	5.77	5.77	272	431	8.7	13.8
Mogalakwena (OP)	78.0				4E g/t	4E g/t				
Platreef		Measured	255.5	259.2	2.09	2.10	534	545	17.2	17.5
		Indicated	1,069.4	1,039.7	2.30	2.30	2,460	2,387	79.1	76.7
		Measured and Indicated	1,324.9	1,298.9	2.26	2.26	2,994	2,932	96.2	94.3
		Inferred (in LOM Plan)	1.6	1.6	4.51	4.75	7	7	0.2	0.2
		Inferred (ex. LOM Plan)	1,138.4	1,133.2	1.95	1.97	2,220	2,238	71.4	71.9
		Total Inferred	1,140.0	1,134.8	1.95	1.98	2,227	2,245	71.6	72.2
Twickenham (UG)	78.0				4E g/t	4E g/t				
Merensky Reef		Measured	47.5	47.5	4.75	4.75	225	225	7.2	7.2
		Indicated	85.7	85.7	4.96	4.96	425	425	13.7	13.7
		Measured and Indicated	133.1	133.1	4.89	4.89	650	650	20.9	20.9
		Inferred	160.3	160.3	5.26	5.26	843	843	27.1	27.1
UG2 Reef		Measured	55.2	55.1	6.29	6.29	347	346	11.2	11.1
		Indicated	146.1	146.2	6.05	6.05	884	884	28.4	28.4
		Measured and Indicated	201.3	201.2	6.12	6.12	1,231	1,230	39.6	39.6
		Inferred	145.8	145.9	5.88	5.88	857	858	27.6	27.6
Union (UG)	66.3				4E g/t	4E g/t				
Merensky Reef		Measured	27.0	27.2	6.38	6.31	172	171	5.5	5.5
		Indicated	39.2	39.1	5.98	5.99	234	234	7.5	7.5
		Measured and Indicated	66.2	66.3	6.14	6.12	406	405	13.1	13.0
		Inferred (in LOM Plan)	–	–	–	–	–	–	–	–
		Inferred (ex. LOM Plan)	20.8	20.8	5.76	5.67	120	118	3.9	3.8
		Total Inferred	20.8	20.8	5.76	5.67	120	118	3.9	3.8
UG2 Reef		Measured	47.2	49.9	5.10	5.12	241	256	7.7	8.2
		Indicated	43.5	43.3	5.51	5.51	240	239	7.7	7.7
		Measured and Indicated	90.7	93.2	5.30	5.30	481	495	15.4	15.9
		Inferred (in LOM Plan)	–	–	–	–	–	–	–	–
		Inferred (ex. LOM Plan)	39.9	40.0	5.44	5.46	217	219	7.0	7.0
		Total Inferred	39.9	40.0	5.44	5.46	217	219	7.0	7.0
Unki (UG)	78.0				4E g/t	4E g/t				
Main Sulphide Zone		Measured	20.8	25.0	3.77	3.84	78	96	2.5	3.1
		Indicated	109.7	109.8	4.26	4.26	467	467	15.0	15.0
		Measured and Indicated	130.5	134.8	4.18	4.18	545	563	17.5	18.1
		Inferred (in LOM Plan)	8.3	8.1	3.70	3.70	31	30	1.0	1.0
		Inferred (ex. LOM Plan)	37.7	37.9	4.37	4.36	165	165	5.3	5.3
		Total Inferred	46.0	46.0	4.25	4.25	196	195	6.3	6.3

MINERAL RESOURCES ARE REPORTED AS ADDITIONAL TO ORE RESERVES.

Due to the uncertainty that may be attached to some Inferred Mineral Resources, it cannot be assumed that all or part of an Inferred Mineral Resource will necessarily be upgraded to an Indicated or Measured Resource after continued exploration.

PLATINUM GROUP METALS

estimates as at 31 December 2017

AAPL Managed – Operations		Classification	Tonnes		Grade		Contained Metal		Contained Metal	
MINERAL RESOURCES	Ownership %		2017	2016	2017	2016	2017	2016	2017	2016
Amandelbult complex	78.0		Mt	Mt	4E g/t	4E g/t	4E Tonnes	4E Tonnes	4E Moz	4E Moz
Tailings		Measured	63.0	63.0	0.79	0.79	50	50	1.6	1.6
		Indicated	8.1	8.1	0.82	0.82	7	7	0.2	0.2
		Measured and Indicated	71.1	71.1	0.79	0.79	57	57	1.8	1.8
		Inferred (in LOM Plan)	–	–	–	–	–	–	–	–
		Inferred (ex. LOM Plan)	1.2	1.2	0.91	0.91	1	1	0.0	0.0
		Total Inferred	1.2	1.2	0.91	0.91	1	1	0.0	0.0
Union	66.3				4E g/t	4E g/t				
Tailings		Measured	–	–	–	–	–	–	–	–
		Indicated	16.8	17.5	1.32	1.32	22	23	0.7	0.7
		Measured and Indicated	16.8	17.5	1.32	1.32	22	23	0.7	0.7
		Inferred (in LOM Plan)	–	–	–	–	–	–	–	–
		Inferred (ex. LOM Plan)	–	–	–	–	–	–	–	–
		Total Inferred	–	–	–	–	–	–	–	–

MINERAL RESOURCES ARE REPORTED AS ADDITIONAL TO ORE RESERVES.

Due to the uncertainty that may be attached to some Inferred Mineral Resources, it cannot be assumed that all or part of an Inferred Mineral Resource will necessarily be upgraded to an Indicated or Measured Resource after continued exploration.

EXPLANATORY NOTES

Tumela: The Merensky and UG2 Mineral Resource 4E ounces decreased due to the disposal of a portion of Tumela Mine.

Mogalakwena: A 1.0 g/t 4E cut-off is used to define Platreef Mineral Resources (excluding oxidised and calc-silicate material for which a 3.0 g/t 4E cut-off is applied). The Mineral Resource 4E ounces increased due to the inclusion of the updated Boikgantsho Resource Model.

An oxidised and calc-silicate stockpile of 0.5 4E Moz (4.8 Mt at 3.19 g/t 4E) Measured Mineral Resource is excluded from the 2017 estimates.

Unki: The Mineral Resource 4E ounces decreased due to conversion in the Unki East Upper area.

Resource Cut definition for UG operations

The Mineral Resources are estimated over a variable 'Resource Cut' targeting a minimum width which takes cognisance of the mining method, potential economic viability and geotechnical aspects in the hangingwall or footwall of the reef.

AAPL Managed Operations:	'Resource Cut' Width (cm)		
	MR	UG2	MSZ
Amandelbult – Dishaba	120	120	
Amandelbult – Tumela	120	120	
Twickenham	105	95	
Union	150*	120	
Unki			120/180**

* The Merensky Reef at Union is estimated over a fixed 'Resource Cut'.

** The current mining areas at Unki East and West are estimated over a 'Resource Cut' of 180cm and the remaining area estimated over a 'Resource Cut' of 120cm.

Audits related to the generation of the Mineral Resource estimates were carried out by independent consultants during 2017 at the following AAPL Managed operations:
Amandelbult complex (Dishaba and Tumela mines)

PLATINUM GROUP METALS

estimates as at 31 December 2017

Non-Managed – Operations		Classification	Tonnes		Grade		Contained Metal		Contained Metal	
MINERAL RESOURCES	Ownership %		2017	2016	2017	2016	2017	2016	2017	2016
Bafokeng Rasimone (UG)	25.7		Mt	Mt	4E g/t	4E g/t	4E Tonnes	4E Tonnes	4E Moz	4E Moz
Merensky Reef		Measured	27.4	27.3	7.86	7.85	215	215	6.9	6.9
		Indicated	31.7	31.5	7.05	7.01	223	221	7.2	7.1
		Measured and Indicated	59.0	58.9	7.43	7.40	438	436	14.1	14.0
		Inferred (in LOM Plan)	5.7	8.5	7.53	7.80	43	66	1.4	2.1
		Inferred (ex. LOM Plan)	21.0	20.8	7.60	7.66	160	159	5.1	5.1
		Total Inferred	26.7	29.3	7.59	7.70	203	225	6.5	7.3
UG2 Reef		Measured	56.7	55.7	5.07	5.07	287	282	9.2	9.1
		Indicated	65.3	66.5	4.97	4.98	325	331	10.4	10.6
		Measured and Indicated	122.0	122.2	5.02	5.02	612	613	19.7	19.7
		Inferred (in LOM Plan)	0.4	1.2	5.16	4.55	2	6	0.1	0.2
		Inferred (ex. LOM Plan)	29.3	29.6	5.00	4.99	146	148	4.7	4.7
		Total Inferred	29.7	30.8	5.00	4.97	148	154	4.8	4.9
Bokoni (UG)	38.2				4E g/t	4E g/t				
Merensky Reef		Measured	92.8	58.6	4.82	4.77	447	280	14.4	9.0
		Indicated	47.8	46.5	4.85	4.84	232	225	7.5	7.2
		Measured and Indicated	140.6	105.2	4.83	4.80	679	505	21.8	16.2
		Inferred	205.8	200.7	5.02	5.02	1,033	1,008	33.2	32.4
UG2 Reef		Measured	198.6	174.7	6.43	6.40	1,277	1,118	41.1	35.9
		Indicated	92.3	80.4	6.57	6.54	606	526	19.5	16.9
		Measured and Indicated	290.9	255.1	6.47	6.44	1,883	1,644	60.6	52.8
		Inferred	174.6	173.7	6.71	6.70	1,172	1,164	37.7	37.4
Kroondal (UG)	39.0				4E g/t	4E g/t				
UG2 Reef		Measured	0.9	0.2	2.92	5.81	3	1	0.1	0.0
		Indicated	0.9	–	3.23	–	3	–	0.1	–
		Measured and Indicated	1.9	0.2	3.07	5.81	6	1	0.2	0.0
		Inferred (in LOM Plan)	–	0.2	–	3.56	–	1	–	0.0
		Inferred (ex. LOM Plan)	–	–	–	–	–	–	–	–
		Total Inferred	–	0.2	–	3.56	–	1	–	0.0
Marikana (UG)	39.0				4E g/t	4E g/t				
UG2 Reef		Measured	24.2	17.5	3.20	4.28	77	75	2.5	2.4
		Indicated	11.9	10.0	3.52	4.11	42	41	1.3	1.3
		Measured and Indicated	36.1	27.5	3.31	4.22	119	116	3.8	3.7
		Inferred	5.5	3.4	2.96	3.14	16	11	0.5	0.3
Modikwa (UG)	39.0				4E g/t	4E g/t				
Merensky Reef		Measured	18.5	18.5	2.93	2.93	54	54	1.7	1.7
		Indicated	55.7	55.7	2.72	2.72	152	152	4.9	4.9
		Measured and Indicated	74.3	74.3	2.77	2.77	206	206	6.6	6.6
		Inferred (in LOM Plan)	–	–	–	–	–	–	–	–
		Inferred (ex. LOM Plan)	138.6	138.6	2.65	2.65	367	367	11.8	11.8
		Total Inferred	138.6	138.6	2.65	2.65	367	367	11.8	11.8
UG2 Reef		Measured	49.8	50.1	5.92	5.92	295	297	9.5	9.5
		Indicated	91.0	88.5	5.92	5.92	538	524	17.3	16.8
		Measured and Indicated	140.7	138.7	5.92	5.92	833	821	26.8	26.4
		Inferred (in LOM Plan)	–	–	–	–	–	–	–	–
		Inferred (ex. LOM Plan)	77.8	76.5	6.21	6.21	483	475	15.5	15.3
		Total Inferred	77.8	76.5	6.21	6.21	483	475	15.5	15.3
Mototolo (UG)	39.0				4E g/t	4E g/t				
UG2 Reef		Measured	5.9	8.5	3.81	3.92	22	33	0.7	1.1
		Indicated	–	–	–	–	–	–	–	–
		Measured and Indicated	5.9	8.5	3.81	3.92	22	33	0.7	1.1
		Inferred (in LOM Plan)	–	–	–	–	–	–	–	–
		Inferred (ex. LOM Plan)	–	–	–	–	–	–	–	–
		Total Inferred	–	–	–	–	–	–	–	–
Siphumelele 3 shaft (UG)	78.0				4E g/t	4E g/t				
UG2 Reef		Measured	2.7	0.2	2.64	5.03	7	1	0.2	0.0
		Indicated	1.2	0.2	2.69	4.98	3	1	0.1	0.0
		Measured and Indicated	3.9	0.4	2.66	5.00	10	2	0.3	0.1
		Inferred (in LOM Plan)	–	–	–	–	–	–	–	–
		Inferred (ex. LOM Plan)	–	–	–	–	–	–	–	–
		Total Inferred	–	–	–	–	–	–	–	–

MINERAL RESOURCES ARE REPORTED AS ADDITIONAL TO ORE RESERVES.

Due to the uncertainty that may be attached to some Inferred Mineral Resources, it cannot be assumed that all or part of an Inferred Mineral Resource will necessarily be upgraded to an Indicated or Measured Resource after continued exploration.

Information for Non-Managed operations provided by the Joint Venture partners, for additional details please refer to the applicable Annual Reports.

EXPLANATORY NOTES

Bokoni: The Merensky and UG2 Mineral Resource 4E ounces increased as a result of economic assumptions. All previously reported Ore Reserves have been reallocated to Mineral Resources.

Kroondal: The UG2 Mineral Resource 4E ounces increased due to a change in the 'Resource Cut' application methodology.

Marikana: The UG2 Mineral Resource 4E ounces increased significantly and the tonnage increased due to a change in the 'Resource Cut' application methodology. Marikana has been placed on care and maintenance.

Mototolo: The UG2 Mineral Resource 4E ounces decreased primarily as a result of conversion of Mineral Resources to Ore Reserves.

Siphumelele 3 shaft: The UG2 Mineral Resource 4E ounces increased due to a change in the 'Resource Cut' application methodology.

PLATINUM GROUP METALS

estimates as at 31 December 2017

AAPL – Projects		Classification	Tonnes		Grade		Contained Metal		Contained Metal	
MINERAL RESOURCES	Ownership %		2017	2016	2017	2016	2017	2016	2017	2016
Der Brochen	78.0		Mt	Mt	4E g/t	4E g/t	4E Tonnes	4E Tonnes	4E Moz	4E Moz
Merensky Reef		Measured	41.4	38.0	4.75	4.63	197	176	6.3	5.7
		Indicated	59.2	46.2	4.51	4.42	267	204	8.6	6.6
		Measured and Indicated	100.6	84.3	4.61	4.51	464	380	14.9	12.2
		Inferred	74.4	97.9	4.53	4.25	337	416	10.8	13.4
UG2 Reef		Measured	111.3	102.1	3.96	4.12	441	421	14.2	13.5
		Indicated	155.1	172.1	3.96	3.91	614	673	19.8	21.6
		Measured and Indicated	266.5	274.2	3.96	3.99	1,055	1,094	33.9	35.2
		Inferred	126.1	128.2	4.10	4.00	517	513	16.6	16.5
Sheba's Ridge	27.3				3E g/t	3E g/t	3E Tonnes	3E Tonnes	3E Moz	3E Moz
Mineralised Pyroxenite		Measured	79.9	79.9	0.88	0.88	70	70	2.3	2.3
		Indicated	97.2	97.2	0.85	0.85	83	83	2.7	2.7
		Measured and Indicated	177.1	177.1	0.87	0.87	153	153	4.9	4.9
		Inferred	428.3	428.3	0.96	0.96	411	411	13.2	13.2

Tonnes are quoted as dry metric tonnes.

3E is the sum of Platinum, Palladium and Gold.

Contained Metal is presented in metric tonnes and million troy ounces (Moz).

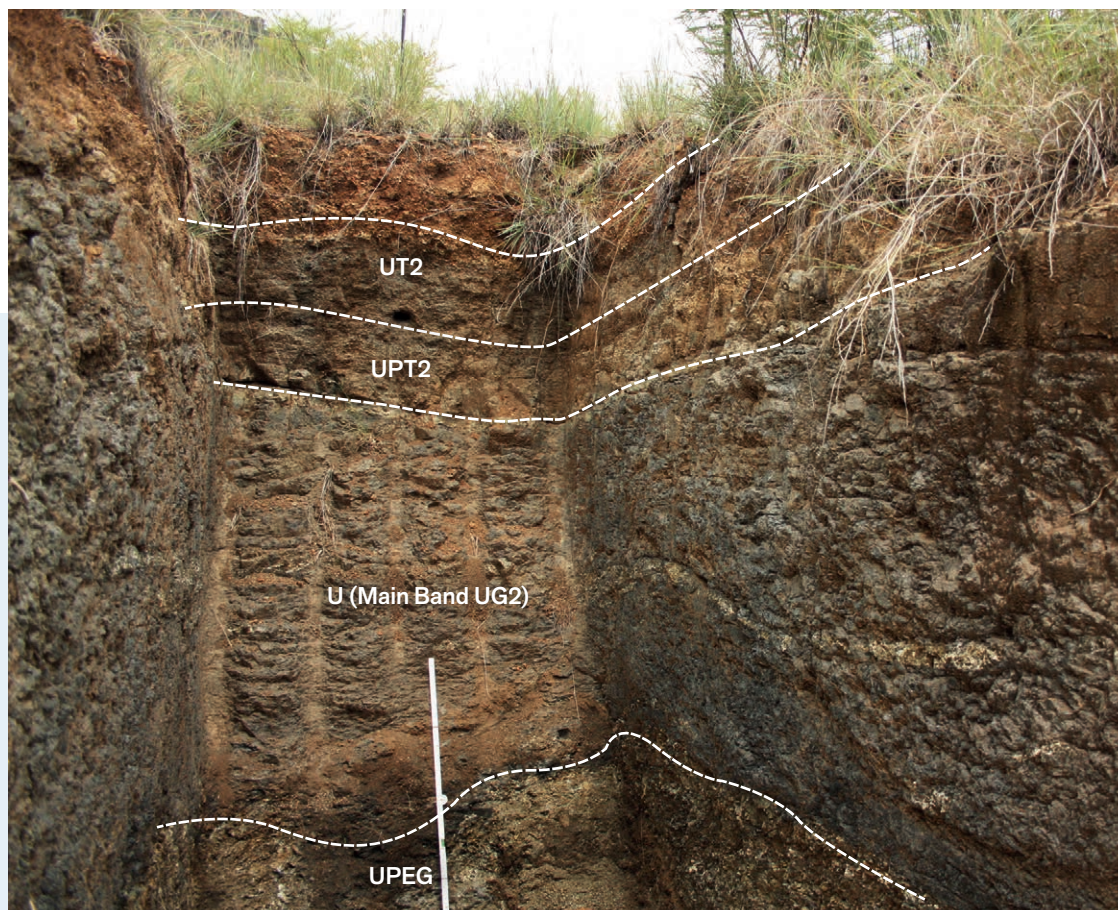
Due to the uncertainty that may be attached to some Inferred Mineral Resources, it cannot be assumed that all or part of an Inferred Mineral Resource will necessarily be upgraded to an Indicated or Measured Resource after continued exploration.

EXPLANATORY NOTES

Der Brochen: The Merensky Mineral Resources are estimated over a 'Resource Cut' of 90cm, the UG2 Mineral Resources are estimated over a variable 'Resource Cut' targeting a minimum width of 180cm which takes cognisance of the mining method, potential economic viability and geotechnical aspects in the hangingwall or footwall of the reef.

Sheba's Ridge: A cut-off grade of 0.5 g/t 3E is applied for Mineral Resource definition. Anglo American Platinum Limited holds an attributable interest of 35%.

UG2 Reef outcrop at the Der Brochen Project, South Africa. The immediate footwall of the UG2 comprises a pegmatoidal feldspathic pyroxenite (UPEG). The Main Band UG2 (U) is characterised by a single thick chromitite layer overlain by a poikilitic feldspathic pyroxenite parting (UPT2) and an upper chromitite layer (UT2).



IRON ORE

estimates as at 31 December 2017

KUMBA IRON ORE

The Ore Reserve and Mineral Resource estimates are reported in accordance with The South African Code for the Reporting of Exploration Results, Mineral Resources and Mineral Reserves (The SAMREC Code, 2016 Edition). The estimates reported represent 100% of the Ore Reserves and Mineral Resources. Rounding of figures may cause computational discrepancies.

Anglo American plc's interest in Kumba Iron Ore Limited is 69.7%. Detailed information appears in the Kumba Iron Ore Limited Annual Report.

Kumba Iron Ore – Operations		Reserve Life	Classification	ROM Tonnes		Grade	Saleable Product			
ORE RESERVES	Ownership %			2017	2016		2017	2016	2017	2016
Kolomela (OP)	53.2	14		Mt	Mt	%Fe	Mt	%Fe	Mt	%Fe
Hematite			Proved	92.2	59.0	64.3	88	64.3	57	65.0
			Probable	83.4	132.8	64.4	80	64.4	129	64.9
			Total	175.6	191.8	64.4	168	64.3	187	65.0
Sishen (OP)	53.2	13				%Fe		%Fe		
Hematite			Proved	352.1	353.8	58.3	261	64.7	273	65.6
			Probable	148.7	198.4	57.1	109	64.4	140	63.5
			Total	500.8	552.2	57.9	370	64.6	412	64.9

Kumba Iron Ore – Operations		Classification	Tonnes		Grade				
MINERAL RESOURCES	Ownership %		2017	2016		2017	2016	2017	2016
Kolomela (OP)	53.2		Mt	Mt	%Fe	%Fe			
Hematite		Measured	36.2	27.5	63.1	63.7			
		Indicated	56.7	67.4	62.8	62.6			
		Measured and Indicated	93.0	94.9	62.9	62.9			
		Inferred (in LOM Plan)	19.4	52.7	60.9	65.2			
		Inferred (ex. LOM Plan)	60.3	56.6	63.3	62.9			
		Total Inferred	79.6	109.3	62.7	64.0			
Sishen (OP)	53.2				%Fe	%Fe			
Hematite		Measured	216.8	160.6	55.7	57.2			
		Indicated	214.5	180.5	49.0	47.1			
		Measured and Indicated	431.3	341.1	52.4	51.9			
		Inferred (in LOM Plan)	25.5	28.7	57.5	58.1			
		Inferred (ex. LOM Plan)	88.9	64.2	49.0	48.2			
		Total Inferred	114.4	92.9	50.9	51.3			

MINERAL RESOURCES ARE REPORTED AS ADDITIONAL TO ORE RESERVES.

Kumba Iron Ore – Projects		Classification	Tonnes		Grade	Grade	
MINERAL RESOURCES	Ownership %		2017	2016		2017	2016
Zandvierspoort	26.6		Mt	Mt	%Fe	%Fe	%Fe ₃ O ₄
Magnetite and Hematite		Measured	107.0	107.0	34.7	34.7	41.5
		Indicated	206.4	206.4	34.4	34.4	42.5
		Measured and Indicated	313.4	313.4	34.5	34.5	42.2
		Inferred	162.7	162.7	34.5	34.5	38.1

Mining method: OP = Open Pit. Reserve Life = The scheduled extraction period in years for the total Ore Reserves in the approved Life of Mine Plan.

The tonnage is quoted as dry metric tonnes and abbreviated as Mt for million tonnes.

The Mineral Resources are constrained by a Resource Shell and iron cut-off grade, which defines the spatial limits of eventual economic extraction.

Due to the uncertainty that may be attached to some Inferred Mineral Resources, it cannot be assumed that all or part of an Inferred Mineral Resource will necessarily be upgraded to an Indicated or Measured Resource after continued exploration.

An audit related to the generation of the Ore Reserve and Mineral Resource estimates was carried out by independent consultants during 2017 at Sishen.

EXPLANATORY NOTES

Kolomela – Ore Reserves: Ore Reserves are reported above a cut-off of 50.0 %Fe inclusive of dilution. The decrease is primarily due to application of updated Modifying Factors based on first principles which also take into account feedback from the value chain reconciliation process as well as production. This is partially offset by conversion of predominantly Inferred Mineral Resources to Ore Reserves enabled by new drilling information. The reduction in Reserve Life is primarily driven by the change in the Modifying Factors.

Sishen – Ore Reserves: Ore Reserves are reported above a cut-off of 40.0 %Fe inclusive of dilution. The decrease is due to production and an improved mine design process to better align with the resource model and scheduling which is partially offset by the introduction of an additional pushback. The decrease in Reserve Life is due to the reduction in Ore Reserves as well as a higher planned mining rate.

Kolomela – Mineral Resources: Mineral Resources are reported above a cut-off of 50.0 %Fe *in situ*. The decrease is primarily due to new drilling information which provides increased resource confidence allowing conversion of previously Inferred Mineral Resources to Ore Reserves as well as an update to the resource model which resulted in a smaller Resource Shell using a lower revenue factor.

A long-term stockpile of 0.8Mt @55.6% Fe Indicated Resources is excluded from the table.

Sishen – Mineral Resources: Mineral Resources are reported above a cut-off of 40.0 %Fe *in situ*. The substantial increase is primarily due to the addition of low-grade ore types (enabled by the use of ultra-high dense media separation technology) and a larger Resource Shell using a higher revenue factor.

A long-term stockpile of 13.8Mt @ 48.1% Fe Indicated Resources is excluded from the table.

Zandvierspoort: The Zandvierspoort Magnetite Project Mineral Resources are reported above a cut-off of 21.7 %Fe *in situ*. This is a 50:50 Joint Venture between ArcelorMittal SA and Sishen Iron Ore Company (SIOC). The Mineral Resources are considered to have reasonable prospects for eventual economic extraction based on current long-term economic assumptions.

Mineral Tenure

All Ore Reserves and Mineral Resources (in addition to Ore Reserves) quoted are held under notarially executed Mining and Prospecting Rights granted to Sishen Iron Ore Company (Pty) Ltd (SIOC) in terms of the Mineral and Petroleum Resources Development Act no 28 of 2002 (MPRDA).

For additional detail on the status of Mining and Prospecting Rights, please refer to the Kumba Iron Ore Limited Integrated Report 2017 and Ore Reserves and Mineral Resources Report 2017.

IRON ORE

estimates as at 31 December 2017

IRON ORE BRAZIL

The Ore Reserves and Mineral Resource estimates are reported in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (The JORC Code, 2012) as a minimum standard. The estimates reported represent 100% of the Ore Reserves and Mineral Resources. Rounding of figures may cause computational discrepancies.

Iron Ore Brazil – Operations		Reserve Life	Classification	ROM Tonnes		Grade	Saleable Product				
ORE RESERVES	Ownership %			2017	2016		2017	2016	2017	2016	
Serra do Sapo (OP)	100	51		Mt	Mt	%Fe	%Fe	Mt	%Fe	Mt	%Fe
Friable Itabirite and Hematite			Proved	–	–	–	–	–	–	–	–
			Probable	1,479.1	1,353.5	37.3	37.9	715	67.5	663	67.5
			Total	1,479.1	1,353.5	37.3	37.9	715	67.5	663	67.5
Itabirite			Proved	–	–	–	–	–	–	–	–
			Probable	1,903.1	1,452.0	30.9	31.1	738	67.5	565	67.5
			Total	1,903.1	1,452.0	30.9	31.1	738	67.5	565	67.5

Iron Ore Brazil – Operations		Classification	Tonnes		Grade
MINERAL RESOURCES	Ownership %		2017	2016	
Serra do Sapo (OP)	100		Mt	Mt	%Fe
Friable Itabirite and Hematite		Measured	141.7	188.5	32.1
		Indicated	108.8	220.8	32.0
		Measured and Indicated	250.5	409.4	32.0
		Inferred (in LOM Plan)	55.1	62.5	36.7
		Inferred (ex. LOM Plan)	45.0	33.5	34.8
		Total Inferred	100.1	96.0	35.8
Itabirite		Measured	290.3	488.1	30.4
		Indicated	853.0	953.5	31.1
		Measured and Indicated	1,143.2	1,441.6	30.9
		Inferred (in LOM Plan)	77.3	189.5	31.0
		Inferred (ex. LOM Plan)	536.8	367.1	31.1
		Total Inferred	614.1	556.6	31.1

MINERAL RESOURCES ARE REPORTED AS ADDITIONAL TO ORE RESERVES.

Iron Ore Brazil – Projects		Classification	Tonnes		Grade
MINERAL RESOURCES	Ownership %		2017	2016	
Itapanhoacanga	100		Mt	Mt	%Fe
Friable Itabirite and Hematite		Measured	31.0	31.0	40.6
		Indicated	117.5	117.5	41.3
		Measured and Indicated	148.6	148.6	41.1
		Inferred	114.5	114.5	40.4
Compact Itabirite		Measured	23.2	23.2	33.6
		Indicated	73.4	73.4	34.5
		Measured and Indicated	96.6	96.6	34.3
		Inferred	57.0	57.0	34.5
Serro	100				%Fe
Friable Itabirite and Hematite		Measured	4.7	4.7	44.7
		Indicated	87.3	87.3	41.0
		Measured and Indicated	92.0	92.0	41.2
		Inferred	32.8	32.8	41.0
Compact Itabirite		Measured	7.3	7.3	33.0
		Indicated	274.4	274.4	32.1
		Measured and Indicated	281.7	281.7	32.1
		Inferred	111.1	111.1	34.6

Mining method: OP = Open Pit. Reserve Life = The scheduled extraction period in years for the total Ore Reserves in the approved Life of Mine Plan. The ROM tonnage is quoted as dry metric tonnes and abbreviated as Mt for million tonnes.

Due to the uncertainty that may be attached to some Inferred Mineral Resources, it cannot be assumed that all or part of an Inferred Mineral Resource will necessarily be upgraded to an Indicated or Measured Resource after continued exploration.

EXPLANATORY NOTES

Minas-Rio: Minas-Rio comprises the Serra do Sapo operation and the Itapanhoacanga project. Licenses to exploit remaining portions of the Serra do Sapo orebody are pending approval as per state legislation.

Serra do Sapo – Ore Reserves: Ore Reserves are reported above a cut-off of 25.0 %Fe inclusive of dilution. ROM Tonnes and grades are reported on a dry basis. Saleable Product tonnes are reported on a wet basis (average moisture content is 9.2 wt% of the wet mass) with quality stated on a dry basis. The increases are due to acquisition of outstanding Mineral Rights allowing a larger Reserve Shell and environmental reclassification enabling the conversion of additional Mineral Resources to Ore Reserves.

Serra do Sapo – Mineral Resources: Mineral Resources are reported above a cut-off of 25.0 %Fe *in situ*. *In situ* tonnes and grade are reported on a dry basis. Friable Itabirite and Hematite includes Friable Itabirite, Semi-Friable Itabirite, High Alumina Friable Itabirite, Soft Hematite and Canga.

Itapanhoacanga: Mineral Resources are reported above a cut-off of 25.0 %Fe *in situ*. *In situ* tonnes and grade are reported on a dry basis. Friable Itabirite and Hematite includes Friable Itabirite, Semi-Compact Itabirite, Soft Hematite and Hard Hematite.

Serro: Mineral Resources are reported above a cut-off of 25.0 %Fe *in situ*. *In situ* tonnes and grade are reported on a dry basis. Friable Itabirite and Hematite includes Friable Itabirite, Semi-Compact Itabirite, Hard Hematite and Canga.

No audits related to the generation of the Ore Reserve and Mineral Resource estimates were carried out by independent consultants during 2017.

MANGANESE

estimates as at 31 December 2017

SAMANCOR MANGANESE

The Ore Reserve and Mineral Resource estimates are reported in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (The JORC Code, 2012). Rounding of figures may cause computational discrepancies. The estimates reported represent 100% of the Ore Reserves and Mineral Resources (source: South32).

Samancor Manganese – Operations		Reserve Life	Classification	ROM Tonnes		Grade		Yield	
ORE RESERVES	Ownership %			2017	2016	2017	2016	2017	2016
GEMCO (OP)	40.0	7		Mt	Mt	%Mn	%Mn	%	%
ROM			Proved	40.5	47.2	45.0	45.2	58.7	55.0
			Probable	21.1	19.7	44.4	43.2	55.6	55.0
			Total	61.6	66.9	44.8	44.6	57.7	55.0
Sand Tailings			Proved	–	–	–	–	–	–
			Probable	6.3	7.1	40.0	40.0	31.0	33.0
			Total	6.3	7.1	40.0	40.0	31.0	33.0
Hotazel Manganese Mines	29.6					%Mn	%Mn		
Mamatwan (OP)		16	Proved	18.6	19.6	37.1	37.5		
			Probable	36.4	40.3	36.7	36.8		
			Total	55.0	59.9	36.8	37.0		
Wessels (UG)		61	Proved	2.4	5.6	42.2	42.9		
			Probable	80.7	88.0	42.4	42.2		
			Total	83.1	93.6	42.4	42.2		
Samancor Manganese – Operations		Ownership %	Classification	Tonnes		Grade		Yield	
MINERAL RESOURCES				2017	2016	2017	2016	2017	2016
GEMCO (OP)	40.0			Mt	Mt	%Mn	%Mn	%	%
ROM			Measured	72.6	90.7	46.4	45.0	48.0	48.0
			Indicated	47.4	28.7	42.2	43.4	48.6	47.0
			Measured and Indicated	120.0	119.4	44.7	44.6	48.2	47.8
			Inferred	32.4	34.5	41.3	42.6	47.8	49.0
Sand Tailings			Measured	–	–	–	–	–	–
			Indicated	11.7	12.5	20.8	20.8	–	–
			Measured and Indicated	11.7	12.5	20.8	20.8	–	–
			Inferred	2.3	2.3	20.8	20.0	–	–
Hotazel Manganese Mines	29.6					%Mn	%Mn		
Mamatwan (OP)			Measured	36.1	28.1	34.9	35.7		
			Indicated	51.4	63.3	34.9	34.7		
			Measured and Indicated	87.5	91.4	34.9	35.0		
			Inferred	0.5	0.3	37.2	34.3		
Wessels (UG)			Measured	18.1	18.7	44.1	43.9		
			Indicated	126.0	124.8	42.4	42.1		
			Measured and Indicated	144.1	143.5	42.6	42.3		
			Inferred	3.1	3.2	45.7	46.0		

MINERAL RESOURCES INCLUDE ORE RESERVES.

Mining method: OP = Open Pit, UG = Underground. Reserve Life = The scheduled extraction period in years for the total Ore Reserves in the approved life of operations plan. The tonnage is quoted as dry metric tonnes.

Due to the uncertainty that may be attached to some Inferred Mineral Resources, it cannot be assumed that all or part of an Inferred Mineral Resource will necessarily be upgraded to an Indicated or Measured Resource after continued exploration.

Samancor Manganese is a Joint Venture with South32.

EXPLANATORY NOTES

GEMCO – Ore Reserves: ROM Ore Reserve estimates are reported at a cut-off of >40.0 %Mn washed product and 1m ore thickness. Sand Tailings Ore Reserve estimates are reported at a cut-off of 0 %Mn *in situ*. Ore Reserve tonnes are stated as ROM, manganese grades are reported as expected product and should be read together with their respective tonnage yields.

Mamatwan – Ore Reserves: Ore Reserves for all zones are reported at a cut-off of 35.0 %Mn.

Wessels – Ore Reserves: Ore Reserves for the Lower Body and Upper Body ore types are reported at a cut-off of 37.5 %Mn. The decrease is due to a review of geotechnical constraints and results in the reduced Reserve Life.

GEMCO – Mineral Resources: ROM Mineral Resource are reported at a cut-off of >35.0 %Mn washed product and 1m ore thickness. ROM Mineral Resource tonnes are stated as *in situ*, manganese grades are given as per washed ore samples and should be read together with their respective tonnage yields. Sands Mineral Resource tonnes and manganese grades are reported as *in situ*.

Mamatwan – Mineral Resources: Mineral Resources within the M, C, N and X Zones are reported at a cut-off of 35.0 %Mn. The Top Cut (balance I&O) Mineral Resources are reported at a cut-off of 28.0 %Mn.

Wessels – Mineral Resources: Mineral Resources within the Lower Body and Upper Body ore types are reported at a cut-off of 37.5 %Mn.

COAL

estimates as at 31 December 2017

COAL

The Coal Reserve and Coal Resource estimates are reported in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (The JORC Code, 2012) as a minimum standard as well as the South African Code for the Reporting of Exploration Results, Mineral Resources and Mineral Reserves (The SAMREC Code, 2016 Edition) as applicable. The estimates reported represent 100% of the Coal Reserves and Coal Resources. Rounding of figures may cause computational discrepancies.

Coal – Australia Operations		Reserve Life	Classification	ROM Tonnes ⁽²⁾		Yield ⁽³⁾		Saleable Tonnes ⁽²⁾		Saleable Quality ⁽⁴⁾	
COAL RESERVES ⁽¹⁾	Ownership%			2017	2016	2017	2016	2017	2016	2017	2016
Capcoal (OC)	78.6	15		Mt	Mt	ROM %	ROM %	Mt	Mt	CSN	CSN
Metallurgical – Coking			Proved	57.8	61.7	25.4	26.4	15.2	17.0	5.5	5.5
			Probable	45.9	45.9	26.8	26.8	12.8	12.8	5.5	5.5
			Total	103.8	107.7	26.0	26.6	28.0	29.7	5.5	5.5
Metallurgical – Other			Proved			41.4	40.3	24.9	25.8	6,840	6,830
			Probable			40.8	40.8	19.5	19.5	6,840	6,840
			Total			41.1	40.5	44.3	45.3	6,840	6,830
Thermal – Export			Proved			7.0	6.9	4.2	4.4	6,180	6,150
			Probable			6.5	6.5	3.1	3.1	6,240	6,240
			Total			6.8	6.7	7.3	7.5	6,210	6,190
Capcoal (UG) – Grasstree	70.0	1								CSN	CSN
Metallurgical – Coking			Proved	0.6	10.1	61.9	71.4	0.4	7.5	9.0	8.5
			Probable	4.8	4.8	74.2	74.2	3.7	3.7	8.5	8.5
			Total	5.4	14.8	72.8	72.3	4.1	11.2	8.5	8.5
Dawson (OC)	51.0	14								CSN	CSN
Metallurgical – Coking			Proved	59.8	39.7	38.2	52.8	23.7	21.6	7.5	7.5
			Probable	75.7	57.4	47.5	34.4	37.4	20.3	6.5	7.0
			Total	135.5	97.1	43.4	41.9	61.1	41.9	7.0	7.5
Thermal – Export			Proved			43.3	25.1	26.9	10.3	6,550	6,300
			Probable			37.4	39.8	29.4	23.6	6,470	6,650
			Total			40.0	33.8	56.3	33.8	6,510	6,540
Grosvenor (UG)	100	30								CSN	CSN
Metallurgical – Coking			Proved	36.4	24.4	64.9	66.1	24.3	17.0	8.5	8.0
			Probable	132.8	161.0	61.5	65.3	83.9	111.0	8.5	8.5
			Total	169.2	185.4	62.2	65.4	108.2	128.0	8.5	8.5
Moranbah North (UG)	88.0	11								CSN	CSN
Metallurgical – Coking			Proved	76.9	67.1	77.7	74.3	61.4	52.6	8.0	8.0
			Probable	25.1	48.0	78.4	72.5	20.2	36.7	8.0	8.0
			Total	102.0	115.1	77.8	73.5	81.6	89.4	8.0	8.0
Australia Metallurgical – Coking	83.4			Mt	Mt	Plant %	Plant %	Mt	Mt	CSN	CSN
			Proved	231.5	203.0	61.3	61.9	125.0	115.7	7.5	7.5
			Probable	284.3	317.1	57.8	60.8	157.9	184.4	7.5	8.0
			Total	515.8	520.1	59.2	60.9	282.9	300.1	7.5	8.0
Australia Metallurgical – Other	78.6									kcal/kg	kcal/kg
			Proved			41.4	40.3	24.9	25.8	6,840	6,830
			Probable			40.8	40.8	19.5	19.5	6,840	6,840
			Total			41.1	40.5	44.3	45.3	6,840	6,830
Australia Thermal – Export	54.2									kcal/kg	kcal/kg
			Proved			38.4	19.6	31.1	14.7	6,500	6,250
			Probable			34.5	35.9	32.5	26.6	6,450	6,600
			Total			36.2	28.9	63.6	41.3	6,480	6,480
Coal – Canada Operations											
COAL RESERVES⁽¹⁾	Ownership%	Reserve Life	Classification	ROM Tonnes⁽²⁾		Yield⁽³⁾		Saleable Tonnes⁽²⁾		Saleable Quality⁽⁴⁾	
Trend (OC)	100	7		2017	2016	2017	2016	2017	2016	2017	2016
Metallurgical – Coking			Proved	–	–	–	–	–	–	–	–
			Probable	11.6	11.6	69.5	69.5	8.3	8.3	7.0	7.0
			Total	11.6	11.6	69.5	69.5	8.3	8.3	7.0	7.0
Roman Mountain (OC)	100	15								CSN	CSN
Metallurgical – Coking			Proved	–	–	–	–	–	–	–	–
			Probable	36.8	36.8	67.0	67.0	25.8	25.8	7.0	7.0
			Total	36.8	36.8	67.0	67.0	25.8	25.8	7.0	7.0
Canada Metallurgical – Coking	100			Mt	Mt	Plant %	Plant %	Mt	Mt	CSN	CSN
			Proved	–	–	–	–	–	–	–	–
			Probable	48.4	48.4	67.6	67.6	34.1	34.1	7.0	7.0
			Total	48.4	48.4	67.6	67.6	34.1	34.1	7.0	7.0
Coal – Colombia Operations											
COAL RESERVES⁽¹⁾	Ownership%	Reserve Life	Classification	ROM Tonnes⁽²⁾		Yield⁽³⁾		Saleable Tonnes⁽²⁾		Saleable Quality⁽⁴⁾	
Cerrejón (OC)	33.3	16		2017	2016	2017	2016	2017	2016	2017	2016
Thermal – Export			Proved	431.3	487.5	96.5	96.3	418.4	473.0	6,140	6,080
			Probable	42.0	74.2	96.5	96.5	40.7	72.1	6,170	6,090
			Total	473.3	561.7	96.5	96.3	459.1	545.1	6,140	6,080

COAL

estimates as at 31 December 2017

Coal – South Africa Operations			ROM Tonnes ⁽²⁾		Yield ⁽³⁾		Saleable Tonnes ⁽²⁾		Saleable Quality ⁽⁴⁾		
COAL RESERVES ⁽¹⁾	Ownership%	Reserve Life	Classification	2017	2016	2017	2016	2017	2016	2017	2016
Goedehoop (UG)	100	8		Mt	Mt	ROM %	ROM %	Mt	Mt	kcal/kg	kcal/kg
Thermal – Export			Proved	21.8	35.7	51.6	52.5	11.5	19.2	5,970	6,010
			Probable	22.8	10.6	57.6	60.8	13.5	6.6	5,890	5,960
			Total	44.5	46.4	54.7	54.4	25.0	25.8	5,930	6,000
Greenside (UG)	100	10								kcal/kg	kcal/kg
Thermal – Export			Proved	11.8	15.9	73.9	74.0	9.0	12.2	5,970	5,970
			Probable	28.3	28.5	69.9	68.5	20.6	20.3	5,840	5,890
			Total	40.1	44.4	71.1	70.5	29.6	32.5	5,880	5,920
Isibonelo (OC)	100	9								kcal/kg	kcal/kg
Synfuel			Proved	35.6	49.9	100	100	35.6	49.9	4,640	4,750
			Probable	8.8	–	100	–	8.8	–	4,620	–
			Total	44.4	49.9	100	100	44.4	49.9	4,640	4,750
Kleinkopje (OC)	100	8								kcal/kg	kcal/kg
Thermal – Export			Proved	10.7	11.7	51.5	51.4	5.7	6.2	6,320	6,300
			Probable	31.1	32.1	46.8	46.5	14.9	15.3	6,250	6,250
			Total	41.8	43.8	48.0	47.8	20.6	21.5	6,270	6,260
Kriel	73.0	6								kcal/kg	kcal/kg
Thermal – Domestic (UG)			Proved	4.7	11.2	100	100	4.7	11.2	4,940	4,950
			Probable	16.0	–	100	–	16.0	–	4,840	–
			Total	20.8	11.2	100	100	20.8	11.2	4,860	4,950
Thermal – Domestic (OC)			Proved	1.7	3.5	100	100	1.7	3.5	4,550	4,520
			Probable	–	–	–	–	–	–	–	–
			Total	1.7	3.5	100	100	1.7	3.5	4,550	4,520
Landau (OC)	100	8								kcal/kg	kcal/kg
Thermal – Export			Proved	8.8	11.6	41.4	42.2	3.7	5.0	6,190	6,200
			Probable	34.9	8.8	51.1	42.8	18.2	3.8	5,810	6,180
			Total	43.7	20.4	49.2	42.5	21.9	8.8	5,870	6,190
Thermal – Domestic			Proved	–	–	27.3	21.1	2.4	2.5	4,480	4,600
			Probable	–	–	2.8	26.5	1.0	2.4	4,320	4,430
			Total	–	–	7.7	23.4	3.4	4.9	4,430	4,520
Mafube (OC)	50.0	13								kcal/kg	kcal/kg
Thermal – Export			Proved	0.8	4.8	55.2	47.9	0.5	2.3	6,170	6,170
			Probable	64.0	64.0	42.8	42.8	27.4	27.4	6,040	6,040
			Total	64.8	68.8	43.0	43.2	27.9	29.8	6,040	6,050
Thermal – Domestic			Proved	–	–	17.7	21.6	0.2	1.1	5,010	5,020
			Probable	–	–	22.4	22.4	14.3	14.3	5,010	5,010
			Total	–	–	22.3	22.3	14.4	15.3	5,010	5,010
New Denmark (UG)	100	19								kcal/kg	kcal/kg
Thermal – Domestic			Proved	44.3	17.0	100	100	44.3	17.0	5,200	5,040
			Probable	51.4	85.5	100	100	51.4	85.5	4,970	5,110
			Total	95.7	102.5	100	100	95.7	102.5	5,080	5,100
New Vaal (OC)	100	12								kcal/kg	kcal/kg
Thermal – Domestic			Proved	203.8	238.0	92.6	92.5	192.6	226.9	3,520	3,660
			Probable	–	–	–	–	–	–	–	–
			Total	203.8	238.0	92.6	92.5	192.6	226.9	3,520	3,660
Zibulo	73.0	16								kcal/kg	kcal/kg
Thermal – Export (UG)			Proved	39.5	46.0	68.4	69.1	27.1	31.9	5,990	6,000
			Probable	39.1	39.2	60.3	60.3	23.3	23.4	5,970	5,970
			Total	78.6	85.3	63.9	65.4	50.4	55.3	5,980	5,990
Thermal – Domestic (UG)			Proved	–	–	10.4	10.4	4.1	4.8	4,960	4,970
			Probable	–	–	12.5	12.3	4.8	4.8	4,940	4,940
			Total	–	–	11.3	11.3	8.9	9.6	4,950	4,950
Thermal – Export (OC)			Proved	4.2	5.3	63.4	63.8	2.7	3.4	5,980	5,970
			Probable	3.0	3.0	63.9	63.7	1.9	1.9	5,960	5,950
			Total	7.2	8.3	63.6	63.8	4.6	5.3	5,970	5,960
Thermal – Domestic (OC)			Proved	–	–	7.2	7.1	0.3	0.4	4,940	4,940
			Probable	–	–	7.6	7.6	0.2	0.2	4,930	4,930
			Total	–	–	7.4	7.3	0.5	0.6	4,940	4,940
South Africa Thermal – Export	84.0			Mt	Mt	Plant %	Plant %	Mt	Mt	kcal/kg	kcal/kg
			Proved	387.7	450.6	62.4	62.0	60.1	80.1	6,030	6,040
			Probable	299.5	271.8	54.4	54.2	119.9	98.8	5,970	6,020
			Total	687.1	722.4	56.9	57.7	180.0	179.0	5,990	6,030
South Africa Thermal – Domestic	95.3									kcal/kg	kcal/kg
			Proved	–	–	92.0	90.9	250.2	267.3	3,890	3,850
			Probable	–	–	81.2	83.9	87.7	107.2	4,940	5,070
			Total	–	–	89.1	88.9	338.0	374.5	4,160	4,200
South Africa – Synfuel	100									kcal/kg	kcal/kg
			Proved	–	–	100	100	35.6	49.9	4,640	4,750
			Probable	–	–	100	–	8.8	–	4,620	–
			Total	–	–	100	100	44.4	49.9	4,640	4,750

Mining method: OC = Open Cast/Cut, UG = Underground. Reserve Life = The scheduled extraction period in years for the total Ore Reserves in the approved Life of Mine Plan.

For the multi-product operations, the ROM tonnes apply to each product.

The Saleable tonnes cannot be calculated directly from the ROM reserve tonnes using the air dried yields as presented since the difference in moisture content is not taken into account.

Ownership percentages for country totals are weighted by Saleable tonnes and should not be directly applied to the ROM tonnes. Footnotes appear at the end of the section.

COAL

estimates as at 31 December 2017

Coal – Australia Operations		Classification	MTIS ⁽⁵⁾		Coal Quality	
COAL RESOURCES ⁽⁵⁾	Ownership%		2017	2016	2017	2016
Capcoal (OC)	78.6		Mt	Mt	kcal/kg ⁽⁶⁾	kcal/kg ⁽⁶⁾
		Measured	56.6	56.6	6,910	6,910
		Indicated	109.7	109.7	6,920	6,920
		Measured and Indicated	166.3	166.3	6,920	6,920
		Inferred (in LOM Plan) ⁽⁷⁾	34.5	34.5	6,770	6,770
		Inferred (ex. LOM Plan) ⁽⁸⁾	162.8	162.8	6,860	6,860
		Total Inferred	197.3	197.3	6,840	6,840
Capcoal (UG) – Grasstree	70.0					
		Measured	69.7	69.7	6,760	6,760
		Indicated	20.7	20.7	6,640	6,640
		Measured and Indicated	90.4	90.4	6,730	6,730
		Inferred (in LOM Plan) ⁽⁷⁾	–	–	–	–
		Inferred (ex. LOM Plan) ⁽⁸⁾	6.3	6.3	6,470	6,470
		Total Inferred	6.3	6.3	6,470	6,470
Dawson (OC)	51.0					
		Measured	307.4	180.8	6,720	6,780
		Indicated	355.9	173.0	6,690	6,760
		Measured and Indicated	663.3	353.9	6,700	6,770
		Inferred (in LOM Plan) ⁽⁷⁾	0.6	22.2	5,960	6,870
		Inferred (ex. LOM Plan) ⁽⁸⁾	350.6	185.7	6,680	6,710
		Total Inferred	351.2	207.9	6,680	6,730
Grosvenor (UG)	100					
		Measured	153.2	125.5	6,360	6,530
		Indicated	61.2	68.9	6,400	6,680
		Measured and Indicated	214.5	194.4	6,370	6,580
		Inferred (in LOM Plan) ⁽⁷⁾	14.0	12.0	6,130	6,340
		Inferred (ex. LOM Plan) ⁽⁸⁾	30.4	25.3	6,460	6,800
		Total Inferred	44.5	37.3	6,360	6,650
Moranbah North (UG)	88.0					
		Measured	67.2	52.9	6,680	6,690
		Indicated	15.7	19.0	6,400	6,600
		Measured and Indicated	82.9	72.0	6,630	6,670
		Inferred (in LOM Plan) ⁽⁷⁾	–	0.3	–	6,620
		Inferred (ex. LOM Plan) ⁽⁸⁾	4.4	1.9	6,420	6,720
		Total Inferred	4.4	2.2	6,420	6,710
Australia – Mine Leases	66.3					
		Measured	654.1	485.6	6,650	6,720
		Indicated	563.3	391.3	6,690	6,780
		Measured and Indicated	1,217.3	876.9	6,670	6,740
		Inferred (in LOM Plan) ⁽⁷⁾	49.1	69.0	6,580	6,730
		Inferred (ex. LOM Plan) ⁽⁸⁾	554.6	382.0	6,720	6,780
		Total Inferred	603.7	451.0	6,710	6,770
Coal – Canada Operations						
COAL RESOURCES ⁽⁵⁾	Ownership%	Classification	2017	2016	2017	2016
Trend (OC)	100		Mt	Mt	kcal/kg ⁽⁶⁾	kcal/kg ⁽⁶⁾
		Measured	20.1	20.1	7,010	7,010
		Indicated	6.5	6.5	6,900	6,900
		Measured and Indicated	26.5	26.5	6,980	6,980
		Inferred (in LOM Plan) ⁽⁷⁾	0.0	0.0	7,600	7,600
		Inferred (ex. LOM Plan) ⁽⁸⁾	2.6	2.6	6,370	6,370
		Total Inferred	2.6	2.6	6,370	6,370
Roman Mountain (OC)	100					
		Measured	1.9	1.9	7,870	7,870
		Indicated	2.4	2.4	7,940	7,940
		Measured and Indicated	4.3	4.3	7,910	7,910
		Inferred (in LOM Plan) ⁽⁷⁾	0.5	0.5	7,920	7,920
		Inferred (ex. LOM Plan) ⁽⁸⁾	1.7	1.7	7,960	7,960
		Total Inferred	2.2	2.2	7,950	7,950
Canada – Mine Leases	100					
		Measured	21.9	21.9	7,080	7,080
		Indicated	8.9	8.9	7,180	7,180
		Measured and Indicated	30.8	30.8	7,110	7,110
		Inferred (in LOM Plan) ⁽⁷⁾	0.5	0.5	7,920	7,920
		Inferred (ex. LOM Plan) ⁽⁸⁾	4.2	4.2	7,000	7,000
		Total Inferred	4.8	4.8	7,100	7,100
Coal – Colombia Operations						
COAL RESOURCES ⁽⁵⁾	Ownership%	Classification	2017	2016	2017	2016
Cerrejón (OC)	33.3		Mt	Mt	kcal/kg ⁽⁶⁾	kcal/kg ⁽⁶⁾
		Measured	2,675.0	2,478.3	6,550	6,560
		Indicated	1,006.4	1,196.6	6,610	6,580
		Measured and Indicated	3,681.4	3,674.9	6,570	6,570
		Inferred (in LOM Plan) ⁽⁷⁾	33.2	29.7	6,510	6,600
		Inferred (ex. LOM Plan) ⁽⁸⁾	689.5	615.0	6,410	6,460
		Total Inferred	722.6	644.7	6,410	6,470

COAL RESOURCES ARE REPORTED AS ADDITIONAL TO COAL RESERVES.

Mining method: OC = Open Cast/Cut, UG = Underground.

Ownership percentages for country totals are weighted by Total MTIS.

COAL

estimates as at 31 December 2017

Coal – South Africa Operations		Classification	MTIS ⁽⁵⁾		Coal Quality	
COAL RESOURCES ⁽⁵⁾	Ownership%		2017	2016	2017	2016
Goedehoop (UG)	100		Mt	Mt	kcal/kg ⁽⁶⁾	kcal/kg ⁽⁶⁾
		Measured	192.5	179.7	5,380	5,360
		Indicated	17.4	17.4	5,100	5,090
		Measured and Indicated	209.9	197.1	5,360	5,340
		Inferred (in LOM Plan) ⁽⁷⁾	–	1.6	–	4,820
		Inferred (ex. LOM Plan) ⁽⁸⁾	6.0	6.3	4,750	4,760
		Total Inferred	6.0	7.9	4,750	4,770
Greenside (UG)	100	Measured	23.0	23.0	5,730	5,730
		Indicated	0.8	0.8	5,360	5,360
		Measured and Indicated	23.8	23.8	5,720	5,720
		Inferred (in LOM Plan) ⁽⁷⁾	0.2	0.2	5,950	5,590
		Inferred (ex. LOM Plan) ⁽⁸⁾	–	–	–	–
		Total Inferred	0.2	0.2	5,950	5,590
Isibonelo (UG)	100	Measured	5.4	–	4,880	–
		Indicated	18.2	16.8	5,360	5,400
		Measured and Indicated	23.6	16.8	5,250	5,400
		Inferred (in LOM Plan) ⁽⁷⁾	–	–	–	–
		Inferred (ex. LOM Plan) ⁽⁸⁾	–	–	–	–
		Total Inferred	–	–	–	–
Kleinkopje (OC)	100	Measured	–	–	–	–
		Indicated	–	–	–	–
		Measured and Indicated	–	–	–	–
		Inferred (in LOM Plan) ⁽⁷⁾	3.7	3.7	6,070	6,070
		Inferred (ex. LOM Plan) ⁽⁸⁾	–	–	–	–
		Total Inferred	3.7	3.7	6,070	6,070
Kriel	73.0	Measured	64.3	40.0	5,280	5,230
UG		Indicated	11.1	–	5,360	–
		Measured and Indicated	75.5	40.0	5,290	5,230
		Inferred (in LOM Plan) ⁽⁷⁾	–	–	–	–
		Inferred (ex. LOM Plan) ⁽⁸⁾	–	–	–	–
		Total Inferred	–	–	–	–
OC		Measured	58.0	58.4	4,580	4,580
		Indicated	1.0	1.0	4,930	4,930
		Measured and Indicated	59.0	59.4	4,590	4,590
		Inferred (in LOM Plan) ⁽⁷⁾	–	–	–	–
		Inferred (ex. LOM Plan) ⁽⁸⁾	–	–	–	–
		Total Inferred	–	–	–	–
Landau (OC)	100	Measured	30.4	46.4	4,990	5,140
		Indicated	15.3	36.6	5,000	5,250
		Measured and Indicated	45.7	82.9	4,990	5,190
		Inferred (in LOM Plan) ⁽⁷⁾	6.0	–	5,480	–
		Inferred (ex. LOM Plan) ⁽⁸⁾	5.2	18.1	6,320	5,500
		Total Inferred	11.2	18.1	5,870	5,500
Mafube (OC)	50.0	Measured	72.7	72.9	5,090	5,090
		Indicated	2.1	2.1	5,150	5,150
		Measured and Indicated	74.8	75.1	5,090	5,090
		Inferred (in LOM Plan) ⁽⁷⁾	–	–	–	–
		Inferred (ex. LOM Plan) ⁽⁸⁾	–	–	–	–
		Total Inferred	–	–	–	–
New Denmark (UG)	100	Measured	80.5	70.3	5,670	5,790
		Indicated	–	–	–	–
		Measured and Indicated	80.5	70.3	5,670	5,790
		Inferred (in LOM Plan) ⁽⁷⁾	–	–	–	–
		Inferred (ex. LOM Plan) ⁽⁸⁾	–	–	–	–
		Total Inferred	–	–	–	–
Zibulo	73.0	Measured	169.7	170.1	4,910	4,910
UG		Indicated	157.1	157.1	4,930	4,930
		Measured and Indicated	326.7	327.1	4,920	4,920
		Inferred (in LOM Plan) ⁽⁷⁾	26.9	26.9	5,250	5,250
		Inferred (ex. LOM Plan) ⁽⁸⁾	222.0	222.0	4,700	4,700
		Total Inferred	248.9	248.9	4,760	4,760
OC		Measured	–	–	–	–
		Indicated	–	–	–	–
		Measured and Indicated	–	–	–	–
		Inferred (in LOM Plan) ⁽⁷⁾	–	–	–	–
		Inferred (ex. LOM Plan) ⁽⁸⁾	0.1	0.1	5,700	5,700
		Total Inferred	0.1	0.1	5,700	5,700
South Africa – Mine Leases	80.7	Measured	696.5	660.8	5,180	5,180
		Indicated	223.0	231.7	5,010	5,030
		Measured and Indicated	919.5	892.5	5,140	5,140
		Inferred (in LOM Plan) ⁽⁷⁾	36.8	32.4	5,370	5,320
		Inferred (ex. LOM Plan) ⁽⁸⁾	233.3	246.6	4,740	4,760
		Total Inferred	270.1	278.9	4,830	4,820

COAL RESOURCES ARE REPORTED AS ADDITIONAL TO COAL RESERVES.

Mining method: OC = Open Cast/Cut, UG = Underground.
Ownership percentages for country totals are weighted by Total MTIS.

COAL

estimates as at 31 December 2017

Coal – Australia Projects		Reserve	Classification	ROM Tonnes ⁽²⁾		Yield ⁽³⁾		Saleable Tonnes ⁽²⁾		Saleable Quality ⁽⁴⁾	
COAL RESERVES ⁽¹⁾	Ownership %	Life		2017	2016	2017	2016	2017	2016	2017	2016
Capcoal (UG) – Aquila	70.0	11		Mt	Mt	ROM %	ROM %	Mt	Mt	CSN	CSN
Metallurgical – Coking			Proved	–	–	–	–	–	–	–	–
			Probable	46.6	46.6	68.1	68.1	33.5	33.5	9.0	9.0
			Total	46.6	46.6	68.1	68.1	33.5	33.5	9.0	9.0

Coal – Australia Projects		Classification	MTIS ⁽⁵⁾		Coal Quality	
COAL RESOURCES ⁽⁵⁾	Ownership %		2017	2016	2017	2016
Capcoal (UG) – Aquila	70.0		Mt	Mt	kcal/kg ⁽⁶⁾	kcal/kg ⁽⁶⁾
		Measured	17.5	17.5	6,820	6,820
		Indicated	16.1	16.1	6,450	6,450
		Measured and Indicated	33.6	33.6	6,640	6,640
		Inferred (in LOM Plan) ⁽⁷⁾	0.0	0.0	6,660	6,660
		Inferred (ex. LOM Plan) ⁽⁸⁾	3.6	3.6	6,030	6,030
		Total Inferred	3.6	3.6	6,030	6,030
Drayton South	88.2	Measured	490.6	492.1	6,230	6,240
		Indicated	182.3	189.0	6,230	6,260
		Measured and Indicated	672.9	681.1	6,230	6,250
		Inferred	83.2	90.7	5,890	5,950
Moranbah South	50.0	Measured	481.9	481.9	6,270	6,270
		Indicated	222.5	222.5	6,420	6,420
		Measured and Indicated	704.4	704.4	6,320	6,320
		Inferred	28.0	28.0	6,700	6,700
Teviot Brook	88.0	Measured	45.0	4.6	6,720	6,750
		Indicated	142.2	163.3	6,630	6,610
		Measured and Indicated	187.2	167.9	6,650	6,610
		Inferred	14.5	32.2	6,330	6,510
Theodore	51.0	Measured	–	–	–	–
		Indicated	258.5	258.5	6,260	6,260
		Measured and Indicated	258.5	258.5	6,260	6,260
		Inferred	106.0	106.0	6,160	6,160
Australia – Projects	68.0	Measured	1,035.0	996.1	6,280	6,270
		Indicated	821.5	849.4	6,360	6,370
		Measured and Indicated	1,856.6	1,845.5	6,320	6,320
		Inferred (in LOM Plan) ⁽⁷⁾	0.0	0.0	6,660	6,660
		Inferred (ex. LOM Plan) ⁽⁸⁾	235.3	260.6	6,140	6,190
		Total Inferred	235.3	260.6	6,140	6,190

Coal – Canada Projects		Classification	MTIS ⁽⁵⁾		Coal Quality	
COAL RESOURCES ⁽⁵⁾	Ownership %		2017	2016	2017	2016
Belcourt Saxon	100		Mt	Mt	kcal/kg ⁽⁶⁾	kcal/kg ⁽⁶⁾
		Measured	166.7	166.7	6,500	6,500
		Indicated	4.3	4.3	6,500	6,500
		Measured and Indicated	171.0	171.0	6,500	6,500
		Inferred	0.2	0.2	6,500	6,500

COAL RESOURCES ARE REPORTED AS ADDITIONAL TO COAL RESERVES.

Ownership percentages for country totals are weighted by Total MTIS.

Due to the uncertainty that may be attached to some Inferred Coal Resources, it cannot be assumed that all or part of an Inferred Coal Resource will necessarily be upgraded to an Indicated or Measured Coal Resource after continued exploration.

COAL

estimates as at 31 December 2017

Coal – South Africa Projects		Classification	MTIS ⁽⁵⁾		Coal Quality	
COAL RESOURCES ⁽⁵⁾	Ownership%		2017	2016	2017	2016
Elders	73.0		Mt	Mt	kcal/kg ⁽⁶⁾	kcal/kg ⁽⁶⁾
		Measured	86.4	86.4	5,190	5,190
		Indicated	3.6	3.6	4,900	4,900
		Measured and Indicated	89.9	89.9	5,180	5,180
		Inferred	11.5	11.5	4,930	4,930
Elders UG Extension	73.0	Measured	69.4	69.4	5,530	5,530
		Indicated	81.7	81.7	5,580	5,580
		Measured and Indicated	151.2	151.2	5,560	5,560
		Inferred	63.7	63.7	5,470	5,470
Kriel East	73.0	Measured	116.5	116.5	4,940	4,940
		Indicated	15.8	15.8	4,870	4,870
		Measured and Indicated	132.3	132.3	4,930	4,930
		Inferred	5.6	5.6	4,900	4,900
New Largo	73.0	Measured	410.2	410.2	4,410	4,410
		Indicated	161.4	161.4	4,270	4,270
		Measured and Indicated	571.6	571.6	4,370	4,370
		Inferred	13.5	13.5	5,290	5,290
Nooitgedacht	100	Measured	34.5	34.5	5,330	5,330
		Indicated	10.2	10.2	5,410	5,410
		Measured and Indicated	44.7	44.7	5,350	5,350
		Inferred	10.8	10.8	5,280	5,280
South Rand	73.0	Measured	79.5	79.2	4,860	4,840
		Indicated	171.8	172.7	4,850	4,770
		Measured and Indicated	251.3	251.9	4,850	4,790
		Inferred	233.5	225.1	4,590	4,600
Vaal Basin	100	Measured	382.3	382.3	4,330	4,330
		Indicated	224.7	224.7	4,210	4,210
		Measured and Indicated	607.0	607.0	4,290	4,290
		Inferred	90.7	90.7	4,190	4,190
South Africa – Projects	81.9	Measured	1,178.8	1,178.6	4,620	4,620
		Indicated	669.2	670.1	4,590	4,570
		Measured and Indicated	1,848.1	1,848.7	4,610	4,600
		Inferred	429.4	420.9	4,690	4,700

Coal – South Africa Operations		Classification	ROM Tonnes ⁽²⁾		Yield ⁽³⁾	Saleable Tonnes ⁽²⁾		Saleable Quality ⁽⁴⁾	
COAL RESERVES ⁽¹⁾	Ownership%		2017	2016		2017	2016	2017	2016
Goedeheop – MRD	100		Mt	Mt	ROM %	Mt	Mt	kcal/kg	kcal/kg
Thermal – Export		Proved	–	–	–	–	–	–	–
		Probable	4.4	–	26.9	1.3	–	5,070	–
		Total	4.4	–	26.9	1.3	–	5,070	–
Greenside – MRD	100							kcal/kg	kcal/kg
Thermal – Export		Proved	–	–	–	–	–	–	–
		Probable	1.4	2.4	26.4	0.4	0.8	5,590	5,590
		Total	1.4	2.4	26.4	0.4	0.8	5,590	5,590

Coal – South Africa Operations		Classification	MTIS ⁽⁵⁾		Coal Quality	
COAL RESOURCES ⁽⁵⁾	Ownership%		2017	2016	2017	2016
Greenside – MRD	100		Mt	Mt	kcal/kg ⁽⁶⁾	kcal/kg ⁽⁶⁾
		Measured	9.7	9.7	3,750	3,750
		Indicated	–	–	–	–
		Measured and Indicated	9.7	9.7	3,750	3,750
		Inferred (in LOM Plan) ⁽⁷⁾	–	–	–	–
		Inferred (ex. LOM Plan) ⁽⁶⁾	–	–	–	–
		Total Inferred	–	–	–	–
Landau – MRD	100	Measured	–	–	–	–
		Indicated	22.4	–	2,580	–
		Measured and Indicated	22.4	–	2,580	–
		Inferred (in LOM Plan) ⁽⁷⁾	–	–	–	–
		Inferred (ex. LOM Plan) ⁽⁶⁾	–	–	–	–
		Total Inferred	–	–	–	–

COAL RESOURCES ARE REPORTED AS ADDITIONAL TO COAL RESERVES.

Ownership percentages for country totals are weighted by Total MTIS.
MRD = Mineral Residue Deposit.

Due to the uncertainty that may be attached to some Inferred Coal Resources, it cannot be assumed that all or part of an Inferred Coal Resource will necessarily be upgraded to an Indicated or Measured Coal Resource after continued exploration.

COAL

estimates as at 31 December 2017

Table footnotes:

- ⁽¹⁾ Coal Reserves are quoted on a Run Of Mine (ROM) reserve tonnes basis, which represents the tonnes delivered to the plant. Saleable Reserve tonnes represents the estimated product tonnes. Coal Reserves (ROM and Saleable) are on the applicable moisture basis.
- ⁽²⁾ ROM tonnes quoted on an As Delivered moisture basis and Saleable tonnes on a Product moisture basis.
- ⁽³⁾ Yield – ROM % represents the ratio of Saleable Reserve tonnes to ROM reserve tonnes and is quoted on a constant moisture basis or on an air dried to air dried basis whereas Plant % is based on the 'Feed to Plant' tonnes. The product yields (ROM %) for Proved, Probable and Total are calculated by dividing the individual Saleable reserves by the total ROM reserves per classification.
- ⁽⁴⁾ The coal quality for Coal Reserves is quoted as either kilocalories per kilogram (kcal/kg) or Crucible Swell Number (CSN). Kilocalories per kilogram represent Calorific Value (CV) on a Gross As Received (GAR) basis. CV is rounded to the nearest 10 kcal/kg and CSN to the nearest 0.5 index.
- ⁽⁵⁾ Coal Resources are quoted on a Mineable Tonnes *In Situ* (MTIS) basis in million tonnes, which are in addition to those Coal Resources that have been modified to produce the reported Coal Reserves. Coal Resources are reported on an *in situ* moisture basis.
- ⁽⁶⁾ The coal quality for Coal Resources is quoted on an *in situ* heat content as kilocalories per kilogram (kcal/kg), representing Calorific Value (CV) rounded to the nearest 10 kcal/kg.
- ⁽⁷⁾ Inferred (in LOM Plan) refers to Inferred Coal Resources that are included in the life of mine extraction schedule of the respective collieries and are not reported as Coal Reserves.
- ⁽⁸⁾ Inferred (ex. LOM Plan) refers to Inferred Coal Resources outside the Life of Mine Plan but within the mine lease area.

Metallurgical – Coking refers to a high-, medium- or low-volatile semi-soft, soft or hard coking coal primarily for blending and use in the steel industry; quality measured as Crucible Swell Number (CSN).

Metallurgical – Other refers to semi-soft, soft, hard, semi-hard or anthracite coal, other than Coking Coal, such as pulverised coal injection (PCI) or other general metallurgical coal for the export or domestic market with a wider range of properties than Coking Coal; quality measured by calorific value (CV).

Thermal – Export refers to low- to high-volatile thermal coal primarily for export in the use of power generation; quality measured by calorific value (CV).

Thermal – Domestic refers to low- to high-volatile thermal coal primarily for domestic consumption for power generation; quality measured by calorific value (CV).

Synfuel refers to a coal specifically for the domestic production of synthetic fuel and chemicals; quality measured by calorific value (CV).

Capcoal comprises opencast operations at Lake Lindsay and Oak Park, an underground longwall operation at Grasstree and the Aquila Project. Lake Lindsay, Grasstree and the Aquila Project are owned by the Capcoal Joint Venture and Oak Park is owned by the Roper Creek Joint Venture. Due to the differing ownership structure, the attributable shareholding of Capcoal OC (Lake Lindsay and Oak Park) is determined annually using the proportion of the Saleable tonnes produced by the individual pits. The calculated ownership percentage therefore varies each year due to differing production schedules. Jellinbah and Lake Vermont are not reported as Anglo American's shareholding is below the internal threshold for reporting.

The Dartbrook project has been sold therefore is no longer reported. Drayton South project is part of an ongoing sales process.

Peace River Coal consists of Trend and Roman Mountain operations. The Belcourt Saxon Project is now a wholly owned entity of Peace River Coal.

Landau and Kleinkopje Colliery have undergone an amalgamation process with one management structure, forming Khwezela Colliery.

Kriel Block F Project has been incorporated into Kriel Colliery due to change in ownership from Anglo Operations Limited to Anglo American Inyosi Coal.

Kriel, New Denmark, New Vaal Collieries and the Vaal Basin Project are part of an ongoing sales process. The New Largo Project is pending a separate sales process.

Estimates for the following operations were updated by depletion (geological models and Coal Resource estimates not updated): Capcoal OC, Capcoal UG, Greenside, Kleinkopje, and Zibulo.

EXPLANATORY NOTES

Australia – Operations:

Capcoal (UG) – Grasstree: Coal Reserves decreased due to production. A first principles LOM Plan is being developed in 2018 with the expectation that the Life of Mine will be extended.

Dawson: Coal Reserves increase due to classification upgrades following additional drilling and a revised LOM Plan. Coal Resources increase due to change in the price assumptions methodology for reasonable prospects for eventual economic extraction (RPEEE) as well as additional drilling.

Grosvenor: Coal Resources increase primarily due to revision of the geotechnical assumptions in the revised LOM Plan with full seam height now reported. This was offset by the exclusion of low quality areas based on additional drilling. Reserve Life has increased due to lower planned production rates.

Moranbah North: Coal Reserves decrease primarily as a result of production and revised LOM Plan layouts resulting in reallocation of Coal Reserves to Coal Resources. Reserve Life decreases due to increased planned production rates.

Canada – Operations:

Trend: The mine was placed on care and maintenance at the end of 2014. The Mineral Resources are considered to have reasonable prospects for eventual economic extraction based on current long-term economic assumptions.

Roman Mountain: The mine was placed on care and maintenance at the end of 2014. The Mineral Resources are considered to have reasonable prospects for eventual economic extraction based on current long-term economic assumptions.

Colombia – Operations:

Cerrejón: Coal Reserves decreased due to a revised LOM Plan and production. A lower planned production rate maintains the Reserve Life. Coal Resources include approximately 748 Mt for which additional permissions to mine are required.

South Africa – Operations:

Greenside: Coal Reserves decreased due to production.

Isibonelo: Coal Reserves were reallocated to Coal Resources due to revised economic parameters, this was partially offset by improved mining recovery assumptions.

Kleinkopje: Kleinkopje stockpile Probable Reserve estimates of 4.6 Mt (ROM), with a yield of 31% and Saleable product of 1.5 Mt at 5,180 kcal/kg are excluded from the table.

Kriel: Coal Reserves increase due to inclusion of a portion of Block F in the LOM Plan. Coal Resources increase as a result of the amalgamation of the Block F Project into Kriel Colliery.

Landau: Coal Reserves increase due to the inclusion of the Navigation project into the LOM Plan resulting in an increase in Reserve Life.

New Denmark: Coal Resources increase due to changes in mine layout, removing thin seam areas. Reserve Life decreased as a result of increased planned production rates.

New Vaal: Coal Reserves decrease due to revision of Modifying Factors in the LOM Plan as well as production.

Mineral Tenure

Dawson: Renewal application has been lodged for three of the nine Exploration Permits for Coal (EPC 988). The tenure will then be subsequently grouped into projects based on area and JV ownership.

Drayton South: A reduction in reported tonnes is related to the tenure relinquishment south of the Golden Highway.

Teviot Brook: This area is actively under exploration and contains sufficient identified Coal Resources for the purposes of the current Moranbah North LOM Plan identified for extraction starting in approximately 2022. Coal Reserves for Teviot Brook (EPC 706) will be reported once environmental permissions have been obtained and a Mining Lease Application has been submitted. The Teviot Brook ownership changed to 88.0% to align with the Moranbah North JV agreement.

Cerrejón: Coal Reserves are estimated for the area defined by the current approved Mining Right which expires in 2033. In order to exploit the Coal Resources, a renewal will be applied for at the appropriate time.

Goedehoop: The Mining Right for the Komati Power Station area (MP30/5/1/2/2/23 MR) is pending approval. There is a reasonable expectation that such approval will not be withheld.

New Largo: The New Largo Mining Right was executed in April 2015, with an agreement that mining activities will only start once a Coal Supply Agreement with Eskom is finalised.

Mining Right applications have been submitted for Elders, Kriel East, Elders UG Extension, South Rand and Vaal Basin. There is a reasonable expectation that such approvals will be granted.

Audits related to the generation of the Coal Reserve estimates were carried out by independent consultants during 2017 at the following operations and projects: Dawson, Grosvenor, Moranbah North, Greenside, Isibonelo and Kriel.

Audits related to the generation of the Coal Resource estimates were carried out by independent consultants during 2017 at the following operations and projects: Dawson, Grosvenor, Moranbah North, Teviot Brook, Goedehoop, Greenside, Isibonelo, Kleinkopje, Landau, Mafube and New Denmark.

NICKEL

estimates as at 31 December 2017

NICKEL

The Ore Reserve and Mineral Resource estimates are reported in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (The JORC Code, 2012) as a minimum standard. The estimates reported represent 100% of the Ore Reserves and Mineral Resources. Rounding of figures may cause computational discrepancies for totals.

Nickel – Operations		Reserve Life	Classification	ROM Tonnes		Grade		Contained Nickel	
ORE RESERVES	Ownership %			2017	2016	2017	2016	2017	2016
Barro Alto (OP)	100	22		Mt	Mt	%Ni	%Ni	kt	kt
Saprolite			Proved	10.6	13.4	1.53	1.53	162	205
			Probable	31.3	27.0	1.35	1.32	424	356
			Total	41.9	40.4	1.40	1.39	586	561
Niquelândia (OP)	100	17				%Ni	%Ni		
Saprolite			Proved	6.0	5.9	1.28	1.28	77	75
			Probable	1.7	1.9	1.20	1.19	21	22
			Total	7.8	7.7	1.26	1.26	98	97

Nickel – Operations		Ownership %	Classification	Tonnes		Grade		Contained Nickel	
MINERAL RESOURCES				2017	2016	2017	2016	2017	2016
Barro Alto (OP)	100			Mt	Mt	%Ni	%Ni	kt	kt
Saprolite			Measured	3.0	1.3	1.28	1.36	38	17
			Indicated	13.1	6.1	1.17	1.15	154	70
			Measured and Indicated	16.1	7.4	1.19	1.19	192	87
			Inferred (in LOM Plan)	17.7	28.1	1.36	1.37	240	386
			Inferred (ex. LOM Plan)	4.8	1.3	1.14	1.16	54	14
			Total Inferred	22.5	29.3	1.31	1.36	295	400
Ferruginous Laterite			Measured	–	2.0	–	1.23	–	25
			Indicated	4.1	5.1	1.21	1.20	49	62
			Measured and Indicated	4.1	7.2	1.21	1.21	49	87
			Inferred (in LOM Plan)	–	–	–	–	–	–
			Inferred (ex. LOM Plan)	5.2	1.8	1.21	1.23	64	22
			Total Inferred	5.2	1.8	1.21	1.23	64	22
Niquelândia (OP)	100					%Ni	%Ni		
Saprolite			Measured	1.1	1.4	1.27	1.34	14	19
			Indicated	1.8	1.7	1.24	1.26	22	22
			Measured and Indicated	2.9	3.2	1.25	1.30	36	41
			Inferred (in LOM Plan)	–	–	–	–	–	–
			Inferred (ex. LOM Plan)	–	–	–	–	–	–
			Total Inferred	–	–	–	–	–	–

MINERAL RESOURCES ARE REPORTED AS ADDITIONAL TO ORE RESERVES.

Nickel – Projects		Ownership %	Classification	Tonnes		Grade		Contained Nickel	
MINERAL RESOURCES				2017	2016	2017	2016	2017	2016
Jacaré	100			Mt	Mt	%Ni	%Ni	kt	kt
Ferruginous Laterite			Measured	6.3	6.3	1.15	1.15	72	72
			Indicated	53.8	53.8	1.21	1.21	651	651
			Measured and Indicated	60.1	60.1	1.21	1.21	723	723
			Inferred	125.0	125.0	1.17	1.17	1,462	1,462
Saprolite			Measured	–	–	–	–	–	–
			Indicated	39.6	39.6	1.49	1.49	590	590
			Measured and Indicated	39.6	39.6	1.49	1.49	590	590
			Inferred	81.9	81.9	1.39	1.39	1,138	1,138

Mining method: OP = Open Pit. Reserve Life = The scheduled extraction period in years for the total Ore Reserves in the approved Life of Mine Plan.

Due to the uncertainty that may be attached to some Inferred Mineral Resources, it cannot be assumed that all or part of an Inferred Mineral Resource will necessarily be upgraded to an Indicated or Measured Resource after continued exploration.

EXPLANATORY NOTES

Barro Alto – Ore Reserves: The Ore Reserves are derived from a mine plan which targets a smelter feed of between 10 - 19 %Fe and a SiO₂/(MgO+CaO) ratio of 1.80. The increase is due to revised economic assumptions offset by production and changes in the scheduling strategy. The Reserve Life decreases as a result of higher planned peak production at the end of the current LOM Plan. There is a substantial amount of Inferred Resources in the current LOM Plan, however drilling is ongoing to further upgrade the geoscientific confidence which will enable conversion of this material to Ore Reserves over the next two years.

A stockpile of 162kt Ni (12.3 Mt at 1.32 %Ni) Probable Reserves is excluded from the table.

The stockpile material is used for blending when the appropriate smelter feed chemistry can be achieved.

Niquelândia – Ore Reserves: The Niquelândia Mine is adjacent to the Codemin Ferro-Nickel smelter which is fed with ore from Barro Alto and is blended with Niquelândia ore to achieve an appropriate smelter feed chemistry. Ore Reserves are derived from a mine plan which targets a smelter feed between 12.5 - 19 %Fe and a SiO₂/(MgO+CaO) ratio of 1.75. An increase in Reserve Life is as a result of revised economic assumptions and a change in the mining schedule with a flatter production profile to ramp-up in 2023.

Barro Alto – Saprolite Mineral Resources: Mineral Resources are quoted above a 0.9 %Ni cut-off. Ongoing drilling enabled upgrading of Inferred Resources to Measured and Indicated Resources.

A stockpile of 53kt Ni (4.0 Mt at 1.33 %Ni) Indicated Resources is excluded from the table.

The Stockpile Resources contain material with marginal Nickel grades and includes Low-MgO material.

Barro Alto – Ferruginous Laterite Mineral Resources: Material that is scheduled for stockpiling or has already been mined and stockpiled.

A stockpile of 12kt Ni (1.0 Mt at 1.19 %Ni) Indicated Resources is excluded from the table.

Niquelândia – Mineral Resources: Mineral Resources are quoted above a 0.9 %Ni cut-off. The decrease is due to conversion of Mineral Resources to Ore Reserves and a revised Mineral Resource shell using updated economic assumptions.

Jacaré: The Mineral Resources are reported within a pit shell developed for the Concept Study with a cut-off of 1.3 %Ni. A minimum mineralised width of 1m must be present to allow material to be categorised as higher-grade Saprolite Mineral Resource. The Saprolite Resources are a combination of higher-grade Mineral Resources (>1.3 %Ni) that are expected to feed a pyrometallurgical treatment facility and lower-grade Mineral Resources (1.3 - 0.9 %Ni) that could be used to neutralise the acid in the proposed hydrometallurgical treatment of the Ferruginous Laterite material while still recovering Nickel in the process. The Plano de Aproveitamento Econômico (PAE) is in progress and pending approval by Brazil's Departamento Nacional de Produção Mineral (DNPM).

No audits related to the generation of the Ore Reserve and Mineral Resource estimates were carried out by independent consultants during 2017.

DEFINITIONS

ORE RESERVES

An 'Ore Reserve' is the economically mineable part of a Measured and/or Indicated Mineral Resource. It includes diluting materials and allowances for losses, which may occur when the material is mined or extracted and is defined by studies at Pre-Feasibility or Feasibility level as appropriate that include application of Modifying Factors. Such studies demonstrate that, at the time of reporting, extraction could reasonably be justified. 'Modifying Factors' are (realistically assumed) considerations used to convert Mineral Resources to Ore Reserves. These include, but are not restricted to, mining, processing, metallurgical, infrastructure, economic, marketing, legal, environmental, social and governmental factors. Ore Reserves are sub-divided in order of increasing confidence into Probable Ore Reserves and Proved Ore Reserves.

A 'Proved Ore Reserve' is the economically mineable part of a Measured Mineral Resource. A Proved Ore Reserve implies a high degree of confidence in the Modifying Factors.

A 'Probable Ore Reserve' is the economically mineable part of an Indicated, and in some circumstances, a Measured Mineral Resource. The confidence in the Modifying Factors applying to a Probable Ore Reserve is lower than that applying to a Proved Ore Reserve. A Probable Ore Reserve has a lower level of confidence than a Proved Ore Reserve but is of sufficient quality to serve as the basis for a decision on the development of the deposit.

MINERAL RESOURCES

A 'Mineral Resource' is a concentration or occurrence of solid material of economic interest in or on the Earth's crust in such form, grade (or quality), and quantity that there are reasonable prospects for eventual economic extraction. The location, quantity, grade (or quality), continuity and other geological characteristics of a Mineral Resource are known, estimated or interpreted from specific geological evidence and knowledge, including sampling. Mineral Resources are sub-divided, in order of increasing geological confidence, into Inferred, Indicated and Measured categories.

A 'Measured Mineral Resource' is that part of a Mineral Resource for which quantity, grade (or quality), densities, shape and physical characteristics are estimated with confidence sufficient to allow the application of Modifying Factors to support detailed mine planning and final evaluation of the economic viability of the deposit. Geological evidence is derived from detailed and reliable exploration, sampling and testing gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes and is sufficient to confirm geological and grade (or quality) continuity between points of observation where data and samples are gathered.

A Measured Mineral Resource has a higher level of confidence than that applying to either an Indicated Mineral Resource or an Inferred Mineral Resource. It may be converted to a Proved Ore Reserve or under certain circumstances to a Probable Ore Reserve.

An 'Indicated Mineral Resource' is that part of a Mineral Resource for which quantity, grade (or quality), densities, shape and physical characteristics are estimated with sufficient confidence to allow the application of Modifying Factors in sufficient detail to support mine planning and evaluation of the economic viability of the deposit. Geological evidence is derived from adequately detailed and reliable exploration, sampling and testing gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes, and is sufficient to assume geological and grade (or quality) continuity between points of observation where data and samples are gathered.

An Indicated Mineral Resource has a lower level of confidence than that applying to a Measured Mineral Resource and may only be converted to a Probable Ore Reserve.

An 'Inferred Mineral Resource' is that part of a Mineral Resource for which quantity and grade (or quality) are estimated on the basis of limited geological evidence and sampling. Geological evidence is sufficient to imply but not verify geological and grade (or quality) continuity. It is based on exploration, sampling and testing information gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes.

An Inferred Mineral Resource has a lower level of confidence than that applying to an Indicated Mineral Resource and must not be converted to an Ore Reserve. It is reasonably expected that the majority of Inferred Mineral Resources could be upgraded to Indicated Mineral Resources with continued exploration.

COMMON TERMINOLOGY

Grade

The relative quantity, percentage or quality, of a metal or mineral/diamond content estimated to be contained within a deposit.

Cut-off (grade)

A grade (see grade units) above which the Mineral Resource or Ore Reserve is reported as being potentially economic.

Run of Mine (ROM)

The mined material delivered from the mine to the processing plant is called run-of-mine, or ROM. This is the raw unprocessed mineralised material and includes mineralised rock and varying amounts of internal and external contamination (either unmineralised rock or mineralised material below the cut-off grade). Contamination is usually introduced by the mining process to ensure all the mineralised material is mined or to provide a minimum mining height. ROM material can have highly variable moisture content and maximum particle size.

Inferred (in LOM Plan)/Inferred (ex. LOM Plan)

Inferred (in LOM Plan): Inferred Resources within the scheduled Life of Mine Plan (LOM Plan).

Inferred (ex. LOM Plan): The portion of Inferred Resources with reasonable prospects for eventual economic extraction not considered in the Life of Mine Plan (LOM Plan).

Reserve Life

The scheduled extraction period in years for the total Ore Reserves in the approved Life of Mine Plan.

Life of Mine Plan

A design and costing study of an existing operation in which appropriate assessments have been made of realistically assumed geological, mining, processing, metallurgical, economic, infrastructure, marketing, legal, environmental, social, governmental, engineering, operational and all other Modifying Factors, which are considered in sufficient detail to demonstrate at the time of reporting that extraction is reasonably justified.

Reasonable Prospects for Eventual Economic Extraction (RPEEE)

Assessment of RPEEE implies the judgement (albeit preliminary) by the Competent Person in respect of technical and economic factors likely to influence the prospect of economic extraction. The test should be applied at an appropriate and reasonable scale including consideration of geological, mining, metallurgical, processing, economic, marketing, legal, governmental, infrastructure, environmental, and socio-political factors.

RESERVE AND RESOURCE RECONCILIATION OVERVIEW⁽¹⁾⁽²⁾

2016-2017

Detailed 2016 and 2017 information appears on pages 10-39.

Rounding of figures may cause computational discrepancies.

⁽¹⁾ Ore Reserve and Mineral Resource reconciliation categories

Tonnage and content change categories	Definition and explanation
Opening Balance	as at 31 December – previous reporting year (as publicly reported in the AA plc R&R Report).
Production* (from Reserve Model)	The amount of material (expressed in terms of tonnage and content as applicable) removed by planned mining from the scheduled Ore Reserves, i.e. the areas actually mined during the reporting period which are removed from the reserve model(s).
Depletion* (from Resource Model)	The amount of material (expressed in terms of tonnage and content as applicable) removed by mining from the Mineral Resources, i.e. the areas actually mined during the reporting period which are removed from the resource model(s). Material removed from the 'Inferred in Mine Plan' category should be reported as Depletion.
Conversion	<p>The effect of applying updated 'Modifying Factors' to Ore Reserves and Mineral Resources which include geotechnical, mining, metallurgical, marketing, legal, environmental, social and governmental considerations including infrastructure. Includes changes to the mining method, mine plan and/or layout changes, e.g. changes in pit slope angles or mineable cut due to geotechnical reasons. The change can be positive or negative year-on-year.</p> <p>Sub-Categories:</p> <ul style="list-style-type: none"> • Conversion is the process of upgrading Mineral Resources to Ore Reserves based on a change in confidence levels and/or Modifying Factors. • Reallocation is the process of downgrading of Ore Reserves to Mineral Resources or Mineral Resources to Mineralised Inventory based on a change in confidence levels and/or Modifying Factors. • Sterilisation is the process of removing material from Ore Reserves and/or Mineral Resources that no longer has reasonable prospects for eventual economic extraction (RPEEE).
Economic Assumptions	The effect of RPEEE assumptions based on the current or future price of a commodity and associated exchange rate estimates as determined by the corporate centre (Global Assumptions) which has a direct impact on the Mineral Resources or Ore Reserves particularly the cut-off grade (which can be affected by changes in costs).
New Information/Exploration**	The effect of additional resource definition information (with QA/QC information) which initiates an update to the geological models (facies, structural, grade, geotechnical) and results in an updated (reclassified) resource model and subsequent determination of new Ore Reserve estimates. Includes ore bodies (or portions of current orebodies) within the same project/operation not previously reported.
Model Refinement	No additional resource definition drilling has been undertaken but the interpretation (geometry/ore-waste contacts) of the orebody has been refined or internal mine/lease boundaries changed, e.g. based on mapping information obtained during mining or a different structural model being applied. Changes to <i>in situ</i> tonnages as a result of new geological losses being applied or a change to the definition of the boundary of the Mineral Resources due to an updated 'economically mineable cut' being applied.
Methodology	Only valid for changes in the estimation or classification methodologies applied to the resource model evaluation, i.e. no new information available or model refinement taken place.
Transfer	Movement of Mineral Resources and/or Ore Reserves from one type of product/ore type facies to another due to internal contact changes/updates or from one mining/project area to another or relocation of <i>in situ</i> material to stockpiles.
New Technology	Changes to Mineral Resources or Ore Reserves in response to the application of new or improved mining and/or processing methods.
Stockpiles	Denotes material destined for long-term stockpiles, to be used for blending or processed in the latter years of the life of mine plan.
Reconciliation Adjustment	Changes which cannot be allocated to a defined category or an adjustment necessary to mitigate inaccurate production/depletion estimates of the previous year.*
Acquisitions	Additional Mineral Resources and Ore Reserves due to acquisitions of assets or increased direct ownership in JV agreements/associate companies.
Disposals	Reduction in Mineral Resources and Ore Reserves due to disposals of assets or reduced direct ownership in JV agreements/associate companies, refusal/withdrawal/relinquishment of Mining/Prospecting Rights or related permits, e.g. due to environmental issues, changes in policy.
Closing Balance	as at 31 December – current reporting year.

* The Production/Depletion figures can be estimated for the last three months of the reporting period based on the monthly average of the previous nine months.

** Exploration – Applicable to greenfields drilling in a new project area for which a pre-feasibility study has not yet been undertaken or does not form part of a current project area.

⁽²⁾ **Ore Reserves:** Includes Proved and Probable.

Mineral Resources: Includes Measured, Indicated and Inferred.

Due to the uncertainty that may be attached to some Inferred Mineral Resources, it cannot be assumed that all or part of an Inferred Mineral Resource will necessarily be upgraded to an Indicated or Measured Resource after continued exploration.

RESERVE AND RESOURCE RECONCILIATION OVERVIEW⁽¹⁾⁽²⁾

2016-2017

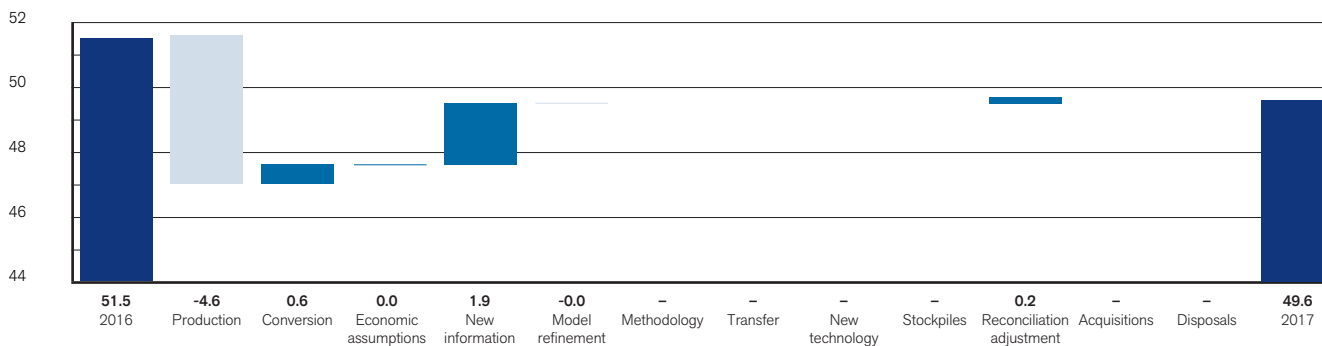
Detailed 2016 and 2017 information appears on pages 10-39.

Rounding of figures may cause computational discrepancies.

Total
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Positive

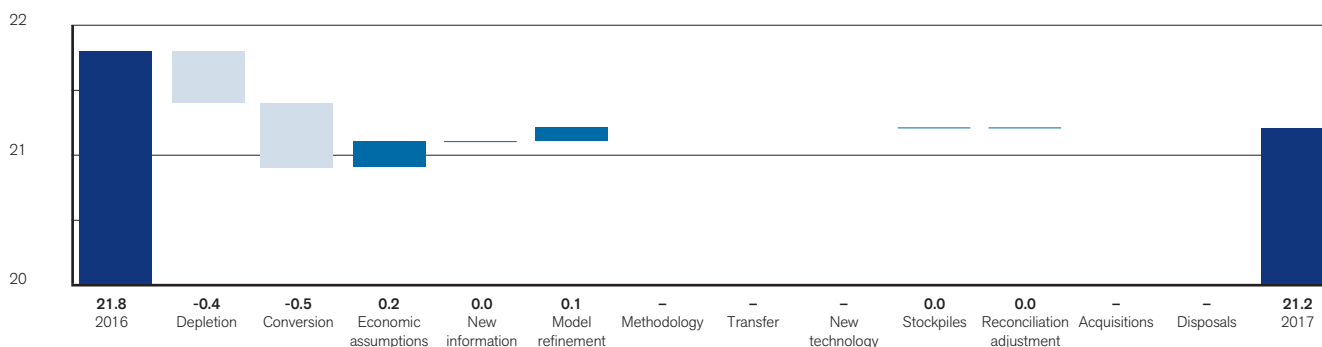
De Beers Canada 2016-2017 Diamond Reserves reconciliation

Saleable Carats (Mct) – Operations (including Stockpiles) (100% basis)



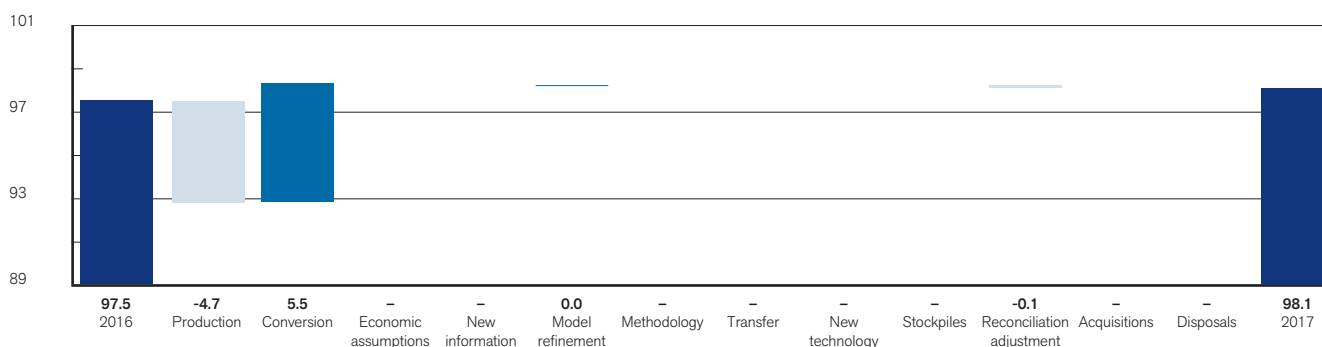
De Beers Canada 2016-2017 Diamond Resources reconciliation

Carats (Mct) – Operations (including Stockpiles) (100% basis)



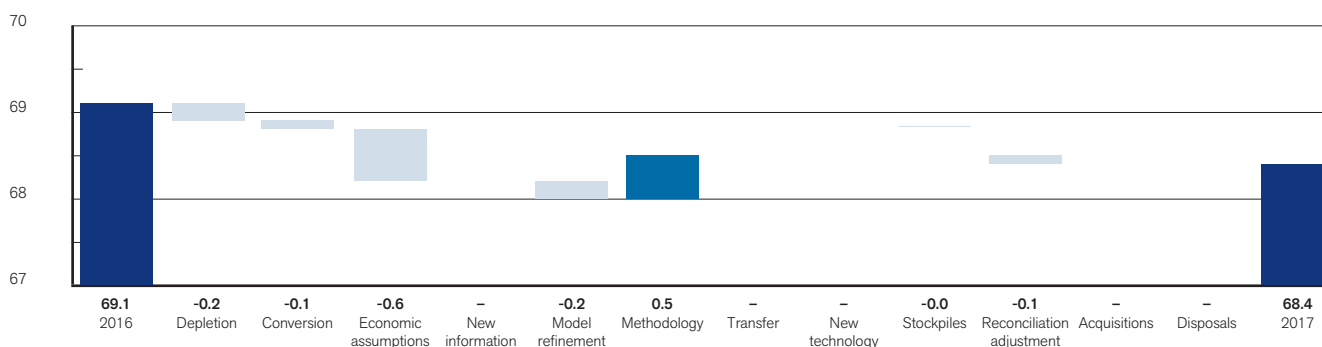
De Beers Consolidated Mines 2016-2017 Diamond Reserves reconciliation

Saleable Carats (Mct) – Operations (including Stockpiles) (100% basis)



De Beers Consolidated Mines 2016-2017 Diamond Resources reconciliation

Carats (Mct) – Operations (including Stockpiles) (100% basis)



RESERVE AND RESOURCE RECONCILIATION OVERVIEW⁽¹⁾⁽²⁾

2016-2017

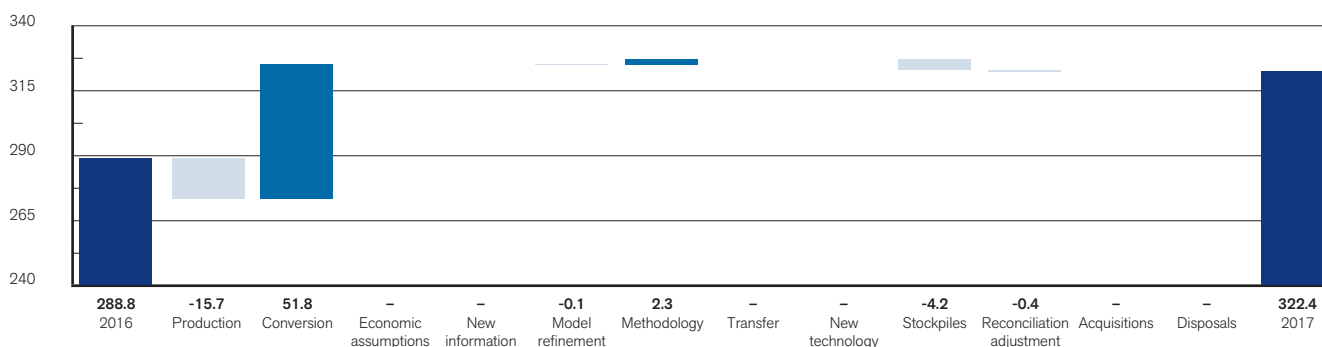
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Total
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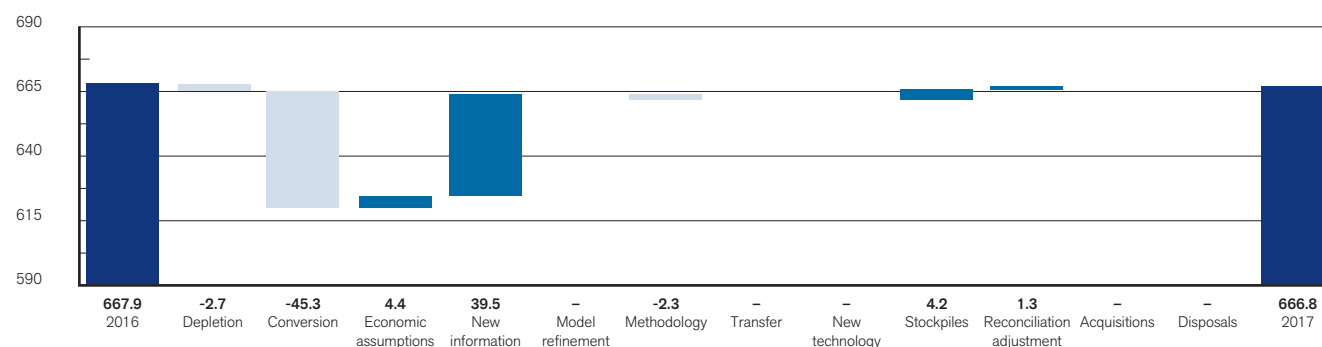
Debswana Diamond Company 2016–2017 Diamond Reserves reconciliation

Saleable Carats (Mct) – Operations and Stockpiles (100% basis)



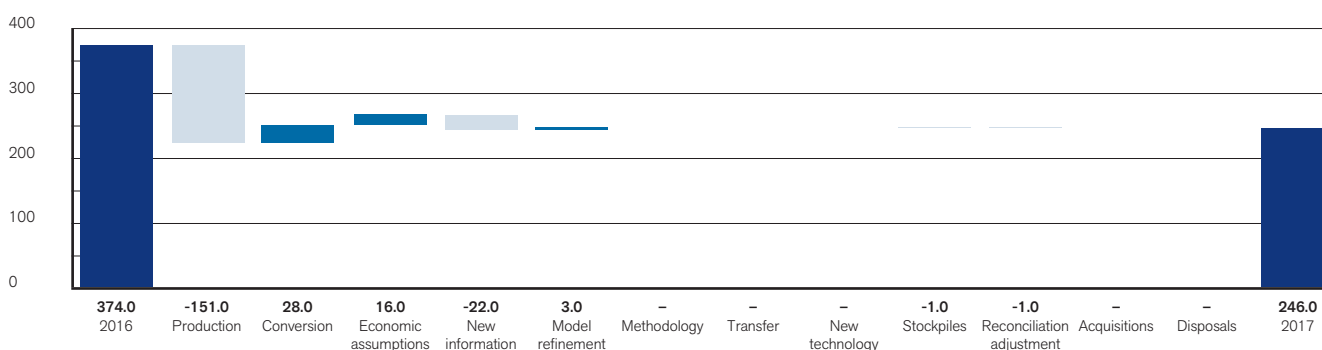
Debswana Diamond Company 2016–2017 Diamond Resources reconciliation

Carats (Mct) – Operations, TMRs, ORTs and Stockpiles (100% basis)



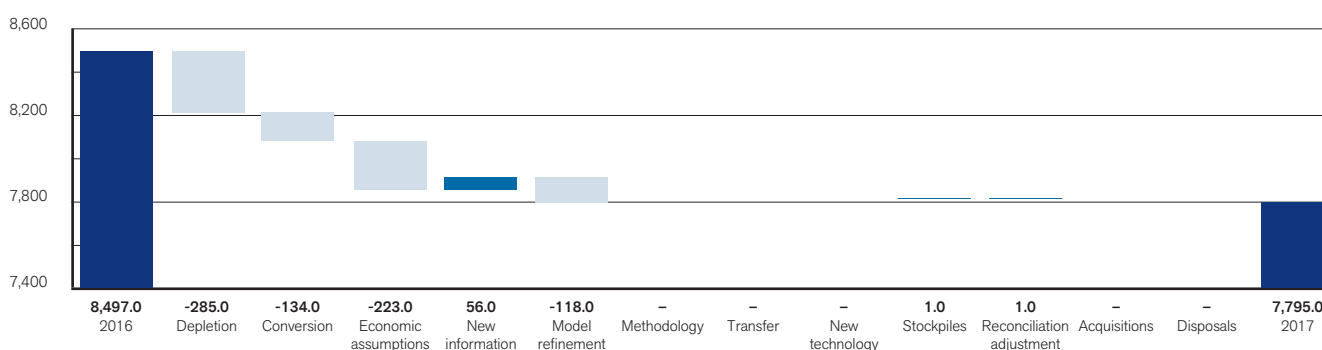
Namdeb Holdings 2016–2017 Terrestrial Diamond Reserves reconciliation

Saleable Carats (kct) – Operations (100% basis)



Namdeb Holdings 2016–2017 Terrestrial Diamond Resources reconciliation

Carats (kct) – Operations, TMRs and Stockpiles (100% basis)



RESERVE AND RESOURCE RECONCILIATION OVERVIEW⁽¹⁾⁽²⁾

2016-2017

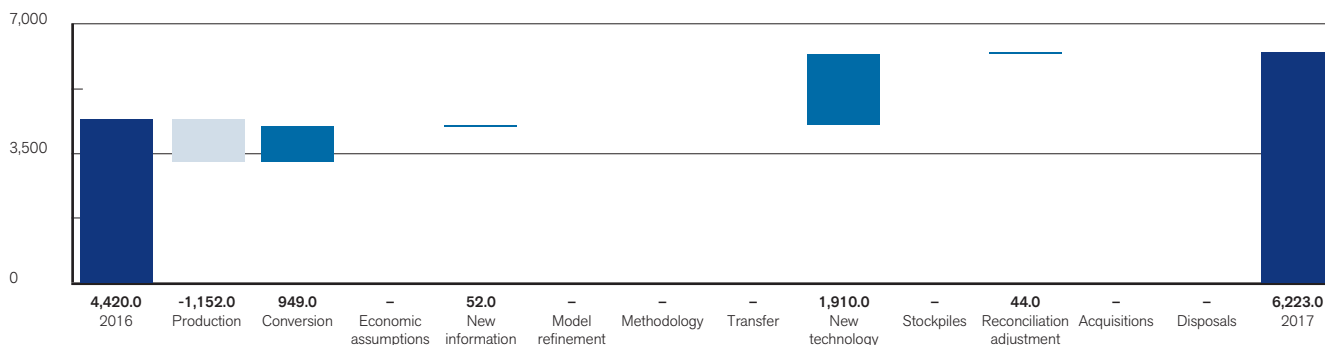
Detailed 2016 and 2017 information appears on pages 10-39.

Rounding of figures may cause computational discrepancies.

Total
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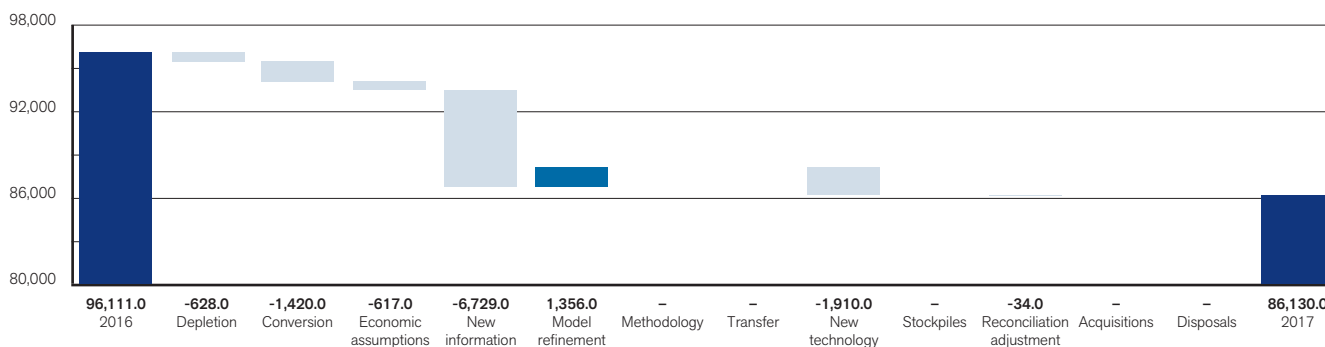
Namdeb Holdings 2016–2017 Offshore Diamond Reserves reconciliation

Saleable Carats (kct) – Operations (100% basis)



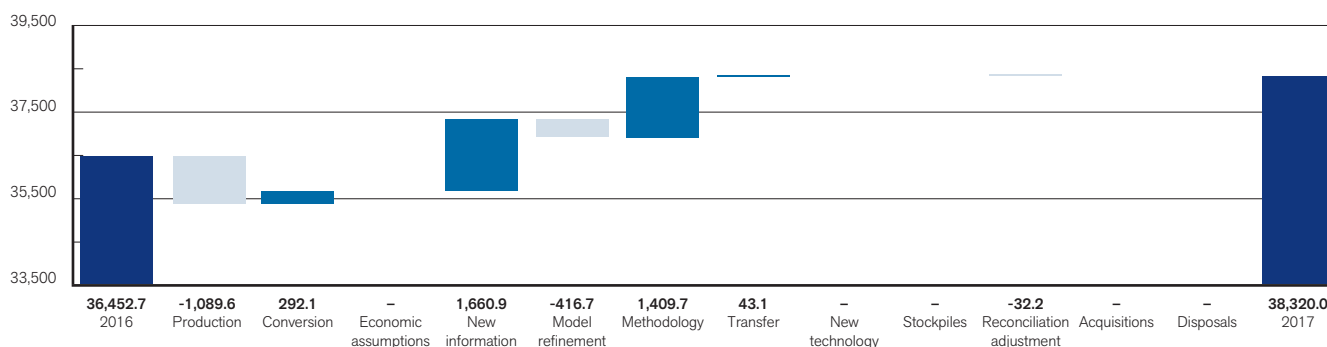
Namdeb Holdings 2016–2017 Offshore Diamond Resources reconciliation

Carats (kct) – Operations (100% basis)



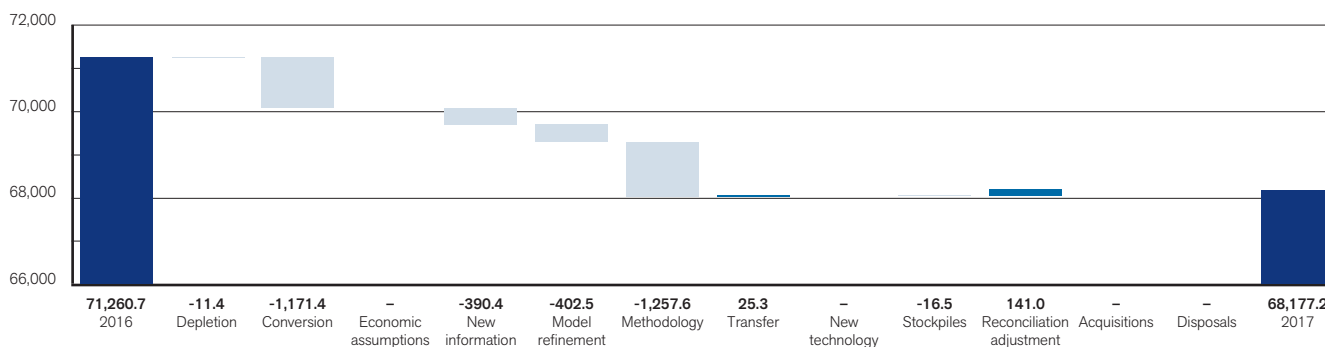
Copper 2016–2017 Ore Reserves reconciliation

Contained Copper (kt) – Operations (including Stockpiles) (100% basis)



Copper 2016–2017 Mineral Resources reconciliation

Contained Copper (kt) – Operations (including Stockpiles) (100% basis)



RESERVE AND RESOURCE RECONCILIATION OVERVIEW⁽¹⁾⁽²⁾

2016-2017

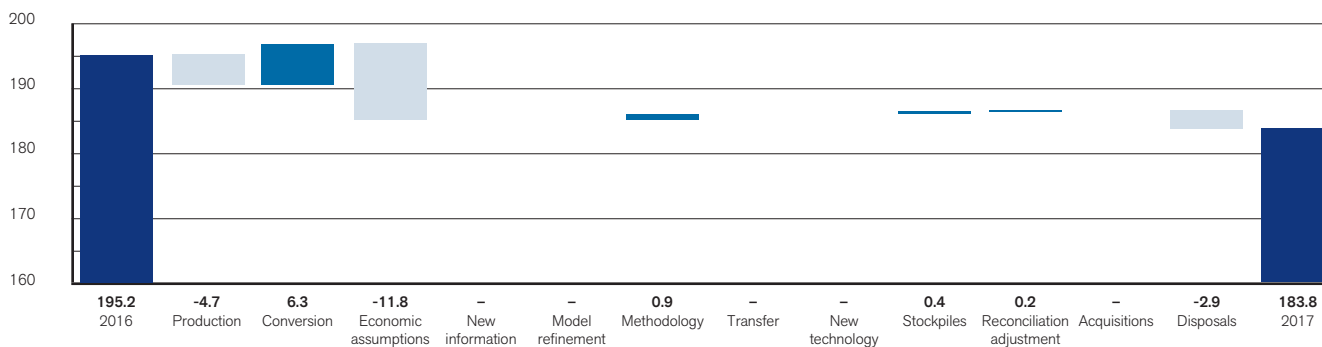
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Rounding of figures may cause computational discrepancies.

Total
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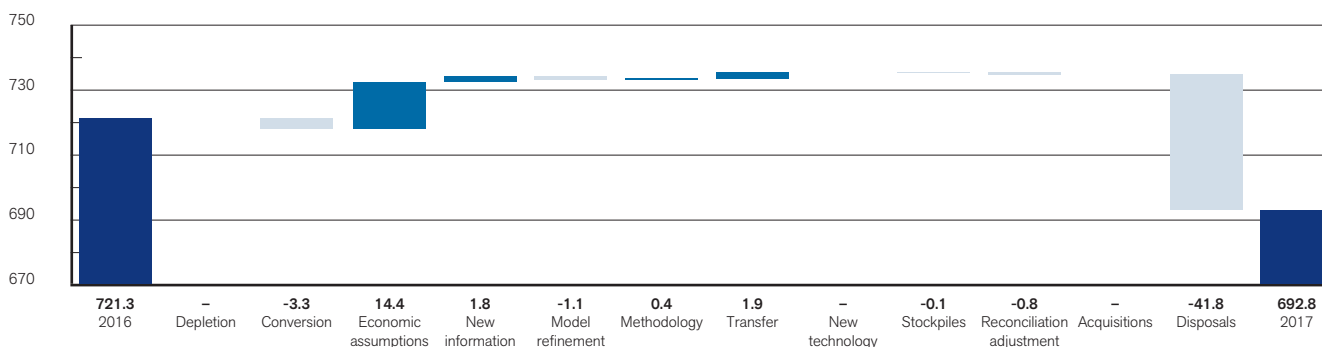
Platinum 2016-2017 Ore Reserves reconciliation

Contained Metal (4E Moz) – All Reefs, Tailings, Stockpiles and MSZ (Disposal reflects the sale of interest in Pandora) (100% basis)



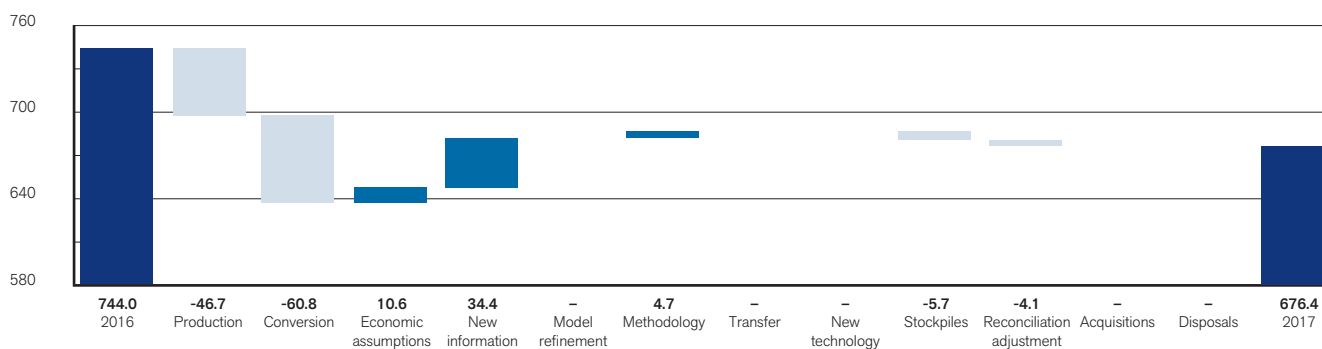
Platinum 2016-2017 Mineral Resources reconciliation

Contained Metal (4E Moz) – All Reefs, Tailings, Stockpiles and MSZ (Disposal reflects the sale of interest in Pandora and portion of Tumela) (100% basis)



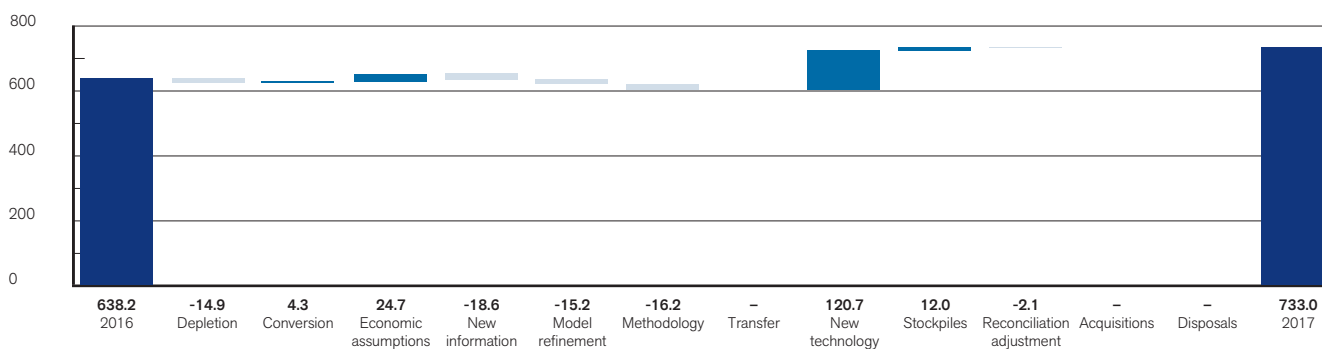
Kumba Iron Ore 2016-2017 Ore Reserves reconciliation

ROM Tonnes (Mt) – Operations (100% basis)



Kumba Iron Ore 2016-2017 Mineral Resources reconciliation

Tonnes (Mt) – Operations (including Stockpiles) (100% basis)



RESERVE AND RESOURCE RECONCILIATION OVERVIEW⁽¹⁾⁽²⁾

2016-2017

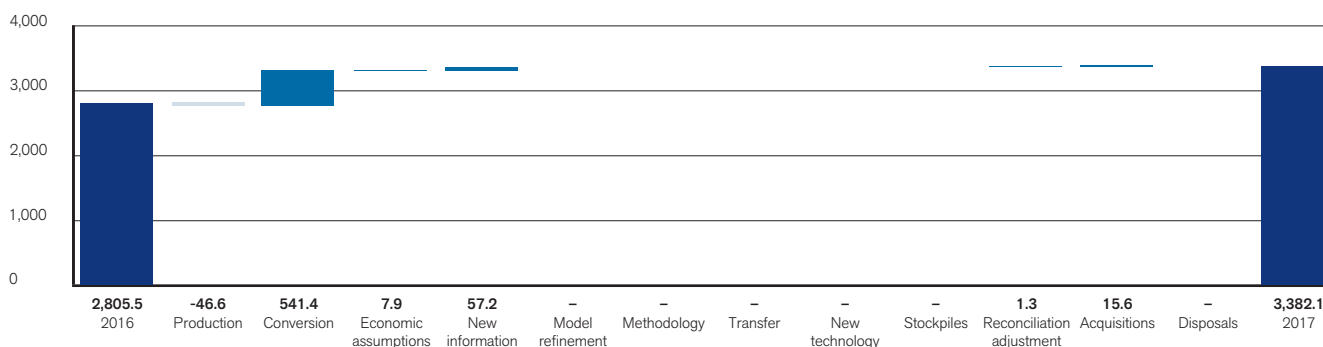
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Rounding of figures may cause computational discrepancies.

Total
Negative
Positive

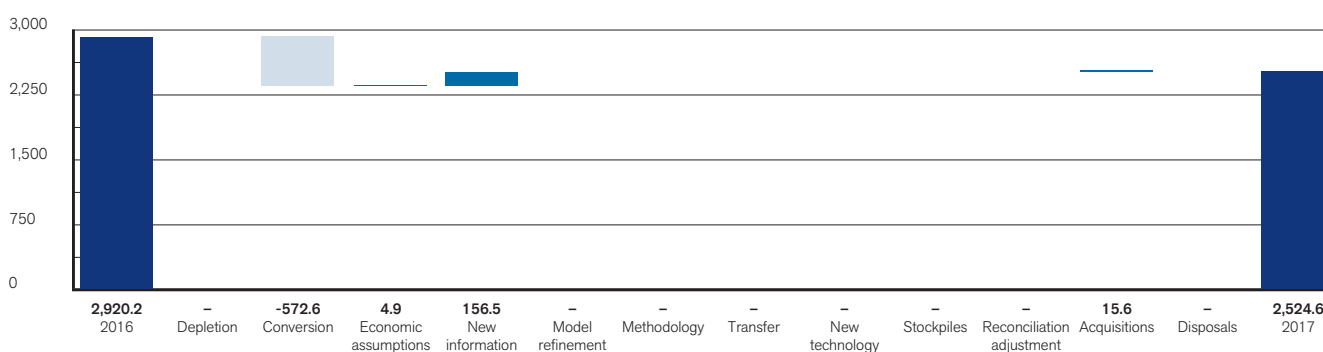
Minas-Rio 2016-2017 Ore Reserves reconciliation

ROM Tonnes (Mt) – Operations (100% basis)



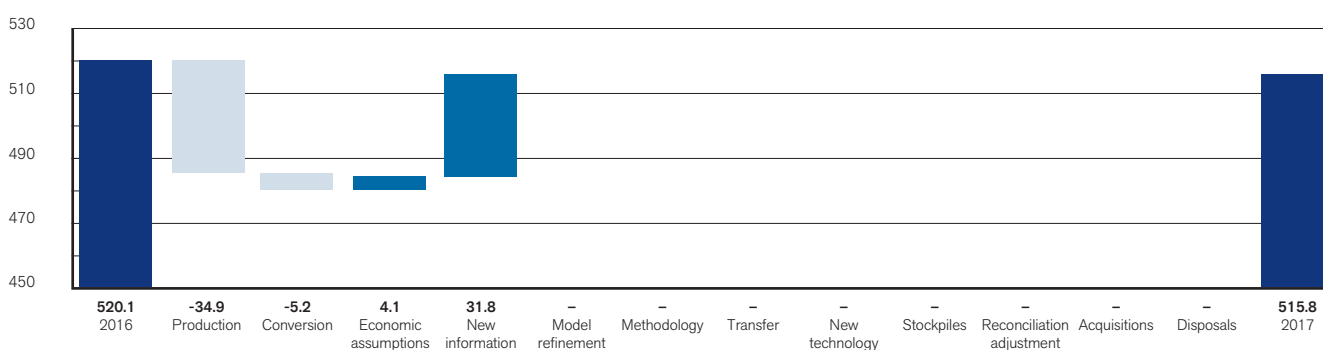
Minas-Rio 2016-2017 Mineral Resources reconciliation

Tonnes (Mt) – Operations and Projects (Serra do Sapo and Itapanhoacanga) (100% basis)



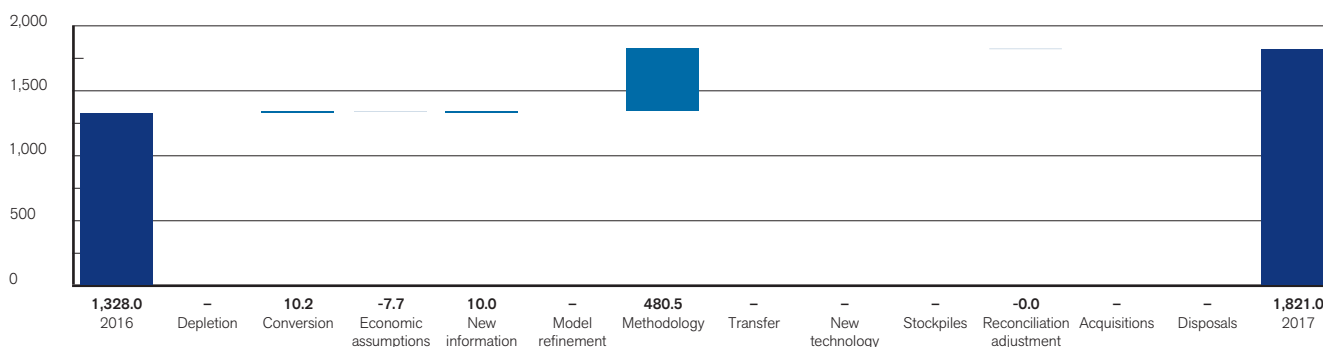
Coal Australia 2016-2017 Coal Reserves reconciliation

ROM Tonnes (Mt) – Operations (100% basis)



Coal Australia 2016-2017 Coal Resources reconciliation

MTIS Tonnes (Mt) – Operations (100% basis)



RESERVE AND RESOURCE RECONCILIATION OVERVIEW⁽¹⁾⁽²⁾

2016-2017

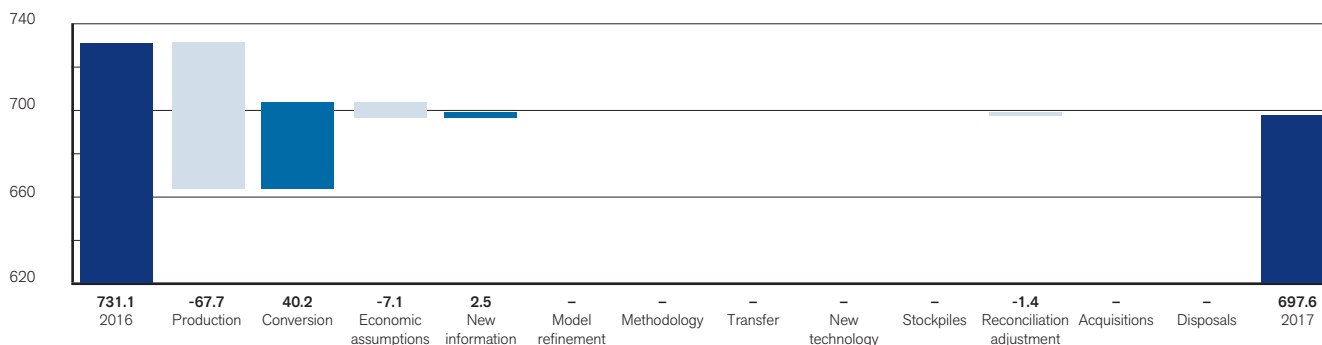
Detailed 2016 and 2017 information appears on pages 10-39.

Rounding of figures may cause computational discrepancies.

Total
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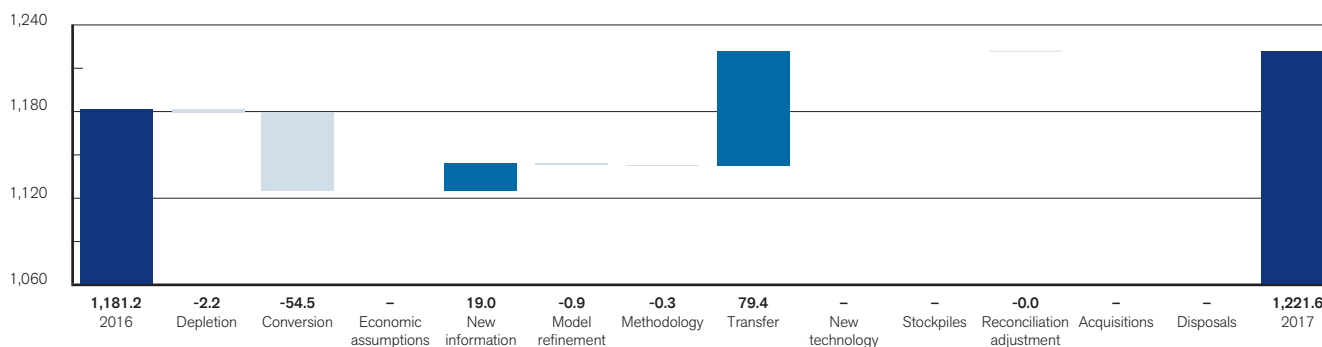
Coal South Africa 2016-2017 Coal Reserves reconciliation

ROM Tonnes (Mt) – Operations, MRDs and Stockpiles (100% basis)



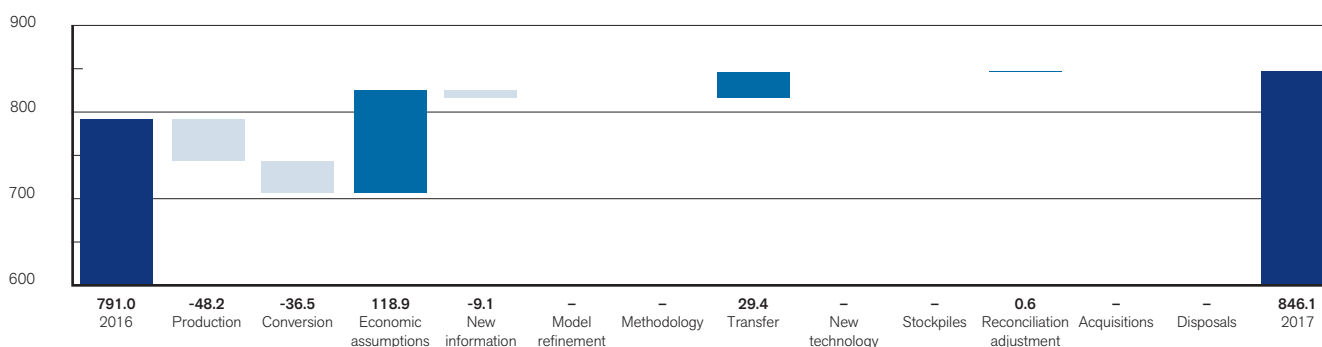
Coal South Africa 2016-2017 Coal Resources reconciliation

MTIS Tonnes (Mt) – Operations and MRDs (100% basis)



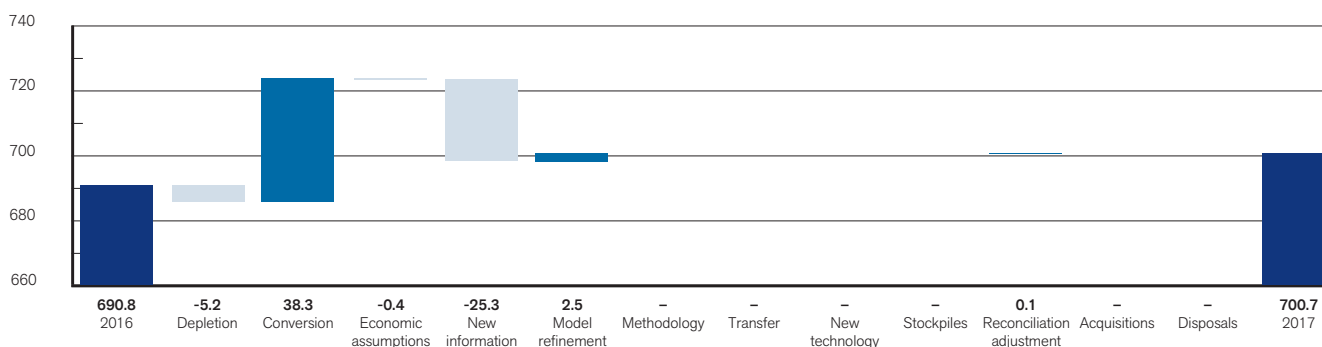
Nickel 2016-2017 Ore Reserves reconciliation

Contained Nickel (kt) – Operations (including Stockpiles) (100% basis)



Nickel 2016-2017 Mineral Resources reconciliation

Contained Nickel (kt) – Operations (including Stockpiles) (100% basis)



COMPETENT PERSONS (CP) LIST ORE RESERVES

	Name	RPO	Years
DE BEERS CANADA – Operations			
Gahcho Kué	Andrew Bodden	PEO	10
Victor Mine	Marc Nadeau	PEO	26
DE BEERS CONSOLIDATED MINES – Operations			
Venetia (OP)	Willis Zvineyi Saungweme	ECSA	9
Venetia (UG)	Mervin Smit	SAIMM	10
Voorspoed	Witness Netshikulwe	SAIMM	19
DEBSWANA DIAMOND COMPANY – Operations			
Damtshaa, Letlhakane & Oropa	Tebogo Mompoti	ECSA	10
Jwaneng	Withus Mbi Kuswani	SAIMM	22
NAMDEB HOLDINGS – Terrestrial Operations			
Elizabeth Bay, Mining Area 1, & Orange River	Edmond Nel	IMSSA	14
NAMDEB HOLDINGS – Offshore Operations			
Atlantic 1	Simon Hengua	SACNASP	10
Midwater	Edmond Nel	IMSSA	14
COPPER – Operations			
Collahuasi	Andrés Perez	AusIMM	21
El Soldado	Rodrigo Cifuentes	AusIMM	17
Los Bronces	Victor Parra	CMC	24
COPPER – Projects			
Quellaveco	Wilson Jara	AusIMM	23
PLATINUM SOUTH AFRICA – Operations			
Bafokeng Rasimone	Clive Ackhurst ⁽¹⁾	ECSA	17
Bafokeng Rasimone	Robby Ramphore ⁽¹⁾	SAIMM	21
Dishaba Mine	Ebrahim Ramzan	SAGC	8
Kroondal & Marikana Platinum Mine	Brian Smith ⁽¹⁾	SAGC	15
Modikwa Platinum Mine	Jurie de Kock ⁽¹⁾	SAIMM	16
Mogalakwena Mine	Marlon van Heerden	SAIMM	10
Mototolo Platinum Mine	Frederik C Fensham ⁽¹⁾	SACNASP	24
Siphumelele Mine 3	Brian Smith ⁽¹⁾	SAGC	15
Tumela Mine	Ebrahim Ramzan	SAGC	8
Union Mine	Theunis Goosen	SAIMM	28
PLATINUM SOUTH AFRICA – Tailings Dams			
Union	Pier de Vries	SACNASP	15
PLATINUM ZIMBABWE – Operations			
Unki Mine	Clever Dick	SAIMM	14

RPO = Registered Professional Organisation. Years = Years of Relevant Experience in the commodity and style of mineralisation.

⁽¹⁾ Not employed by Anglo American plc Group.

ORE RESERVES AND MINERAL RESOURCES

	Name	RPO	Years
KUMBA IRON ORE – Operations			
Kolomela	Grant Crawley	ECSA	7
Sishen	Terence Jordaan ⁽¹⁾	ECSA	13
IRON ORE BRAZIL – Operations			
Serra do Sapo	Antônio Hamilton Caires Junior	AusIMM	13
SAMANCOR MANGANESE – Operations			
GEMCO	Ursula Sandilands	AusIMM	20
Mamatwan & Wessels	Johann Lamprecht ⁽²⁾	SACNASP	6
COAL AUSTRALIA – Operations			
Capcoal (OC)	Innocent Mashiri	AusIMM	8
Capcoal (UG)	Johnson Lee	AusIMM	12
Dawson	Innocent Mashiri	AusIMM	8
Grosvenor	Johnson Lee	AusIMM	12
Moranbah North	Johnson Lee	AusIMM	12
COAL AUSTRALIA – Projects			
Capcoal (UG) – Aquila	Johnson Lee	AusIMM	12
COAL CANADA – Operations			
Trend	David Lortie	APEGBC	24
Roman Mountain	David Lortie	APEGBC	24
COAL COLOMBIA – Operations			
Cerrejón	Germán Hernández	GSSA	28
COAL SOUTH AFRICA – Operations			
Goedehoop	Shaun Levings	SAGC	10
Greenside	Maqadini Mpepe	ECSA	19
Isibonelo	Shaun Levings	SAGC	10
Kleinkopje	Maqadini Mpepe	ECSA	19
Kriel	Tsunduka Nkuna	SACNASP	9
Landau (operation and life extension)	Phumzile Mkhize & Maqadini Mpepe	SACNASP/ECSA	12 & 19
Mafube (operation and life extension)	Deborah Xaba & Joanne Uys	SACNASP	18 & 15
New Denmark	Boitumelo Mogale	SACNASP	10
New Vaal	Mark Goodale	SACNASP	16
Zibulo	Michael Naidoo	SACNASP	11
NICKEL – Operations			
Barro Alto & Niquelândia	Bruno Conceição	AusIMM	10

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⁽¹⁾ Not employed by Anglo American plc Group.

⁽²⁾ Not employed by Samancor Manganese.

COMPETENT PERSONS (CP) LIST MINERAL RESOURCES

	Name	RPO	Years
DE BEERS CANADA – Operations			
Gahcho Kué	Kevin Earl Gostlin	NAPEG	11
Victor Mine	James Alexander	SACNASP	16
DE BEERS CANADA – Projects			
Snap Lake	Jason Dankowski	NAPEG	11
Tango Extension	Pamela Cook Ellemers	APGO	10
DE BEERS CONSOLIDATED MINES – Operations			
Namaqualand	William Graham MacDonald	SACNASP	21
Venetia (OP & UG)	Siyanda Caleb Dlodla	SACNASP	13
Voorspoed	Maanda Ratshitanga	SACNASP	18
DEBSWANA DIAMOND COMPANY – Operations			
Damtshaa, Letlhakane & Orapa	Olefile Mashabila	SACNASP	11
Jwaneng	Phenyo Maoto	SACNASP	13
NAMDEB HOLDINGS – Terrestrial Operations			
Bogenfels, Douglas Bay, Elizabeth Bay, Mining Area 1 and Orange River	Jana Jacob	SACNASP	19
NAMDEB HOLDINGS – Offshore Operations			
Atlantic 1	Godfrey Ngaisiue	SACNASP	14
Midwater	Jana Jacob	SACNASP	19
COPPER – Operations			
Collahuasi	Yuan Tay	CMC	16
El Soldado	Raúl Ahumada	AusIMM	29
Los Bronces	César Ulloa	AusIMM	13
COPPER – Projects			
Los Bronces Sur	César Ulloa	AusIMM	13
Los Bronces Underground	Ivan Vela	CMC	31
Quellaveco	José Cardenas	CMC	8
Sakatti	Janne Siikaluoma	AusIMM	10
West Wall	Manuel Machuca ⁽¹⁾	AusIMM	23
PLATINUM SOUTH AFRICA – Operations			
Bafokeng Rasimone	Prinushka Padiachy ⁽¹⁾	SACNASP	8
Bokoni Platinum Mine	Vinodh Sewpersad	SACNASP	26
Kroondal Mine & Marikana Platinum Mine	Leonard Changara ⁽¹⁾	SACNASP	18
Mogalakwena Mine	Kavita Mohanlal	SACNASP	14
Mototolo Platinum Mine	Pieter Jan Grabe ⁽¹⁾	SACNASP	32
Siphumelele Mine 3	Etienne Malherbe ⁽¹⁾	SACNASP	10
Dishaba Mine, Modikwa Platinum Mine, Tumela Mine, Twickenham Platinum Mine and Union Mine	Iain Colquhoun	SACNASP	20
PLATINUM SOUTH AFRICA – Projects			
Der Brochen	Iain Colquhoun	SACNASP	20
Sheba's Ridge	Steve Savage & Eric Roodt ⁽¹⁾	SACNASP	14&26
PLATINUM SOUTH AFRICA – Tailings Dams			
Amandelbult	Kavita Mohanlal	SACNASP	14
Union	Pier de Vries	SACNASP	15
PLATINUM ZIMBABWE – Operations			
Unki Mine	Iain Colquhoun	SACNASP	20

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ORE RESERVES AND MINERAL RESOURCES

	Name	RPO	Years
KUMBA IRON ORE – Operations			
Kolomela	Hannes Viljoen	SACNASP	10
Sishen	Michael van den Heever	SACNASP	8
KUMBA IRON ORE – Projects			
Zandvierspoort	Stuart Mac Gregor	SACNASP	11
IRON ORE BRAZIL – Operations			
Serra do Sapo	Fernando Rosa Guimarães	AusIMM	9
IRON ORE BRAZIL – Projects			
Itapanhoacanga & Serro	Fernando Rosa Guimarães	AusIMM	9
SAMANCOR MANGANESE – Operations			
GEMCO	David Hope & Joshua Harvey	AusIMM	11 & 15
Mamatwan & Wessels	Edward Ferreira, Avhurengwi Nengovhela & Farisani Thomas Rambuda	SACNASP	20, 6 & 8
COAL AUSTRALIA – Operations			
Capcoal OC & Capcoal UG	Andrew Laws	AusIMM	22
Dawson	Georgina Rees	AusIMM	8
Grosvenor	Kate Medling	AusIMM	7
Moranbah North	Kate Medling	AusIMM	7
COAL CANADA – Operations			
Trend & Roman Mountain	David Lortie	APEGBC	24
COAL COLOMBIA – Operations			
Cerrejón	Germán Hernández	GSSA	28
COAL SOUTH AFRICA – Operations			
Goedehoop	Adri Opperman	SACNASP	9
Greenside	Masixole Simakuhle	SACNASP	14
Isibonelo	Meaker Katuruza	SACNASP	10
Kleinkopje	Phumzile Mkhize	SACNASP	12
Kriel	Tsunduka Nkuna	SACNASP	9
Landau (operation and life extension)	Phumzile Mkhize & Joanne Uys	SACNASP	12 & 15
Mafube (operation and life extension)	Deborah Xaba & Joanne Uys	SACNASP	18 & 15
New Denmark	Boitumelo Mogale	SACNASP	10
Zibulo	Ulrike Herrmann	SACNASP	16
COAL AUSTRALIA – Projects			
Capcoal Aquila & Moranbah South	Andrew Laws	AusIMM	22
Drayton South & Theodore	Ian Driver ⁽¹⁾	AusIMM	32
Teviot Brook	Kate Medling	AusIMM	7
COAL CANADA – Projects			
Belcourt Saxon	David Lortie	APEGBC	24
COAL SOUTH AFRICA – Projects			
Elders	Adri Opperman	SACNASP	9
Elders UG Extension, Kriel East and South Rand	Ulrike Herrmann	SACNASP	16
New Largo	Joanne Uys	SACNASP	15
Nooitgedacht	Frans Botes	SACNASP	22
Vaal Basin	Monica Beamish	SACNASP	19
NICKEL – Operations			
Barro Alto & Niquelândia	Paulo Henrique Faria	AusIMM	7
NICKEL – Projects			
Jacaré	Cláudia Mara Sperandio Neves	AusIMM	12

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GLOSSARY

MASS UNITS

carat:	carat is a unit of mass equal to 0.2g
kt:	kilotonne; metric system unit of mass equal to 1,000 metric tonnes
Moz:	million troy ounces (a kilogram is equal to 32.1507 ounces; a troy ounce is equal to 31.1035 grams)
Mt:	million tonnes, metric system unit of mass equal to 1,000 kilotonnes
MTIS:	Mineable Tonnes <i>In Situ</i> ; quoted in million tonnes, adjusted for geological loss and derated for any previous mining
mtpa:	million tonnes per annum
Tonnes:	metric system unit of mass equal to 1,000 kilograms

GRADE UNITS (expressed on a moisture-free basis)

Au:	Gold (g/t)
cpht:	carats per hundred metric tonnes
cpm²:	carats per square metre
CSN:	Crucible Swell Number (CSN is rounded to the nearest 0.5 index)
CV:	Calorific Value (CV is rounded to the nearest 10 kcal/kg)
kcal/kg:	kilocalories per kilogram
g/t:	grams per tonne
kct:	Thousand carats
Mct:	Million carats
TCu:	Total Copper (%)
4E PGE:	The sum of Platinum, Palladium, Rhodium and Gold grades in grams per tonne (g/t)
3E PGE:	The sum of Platinum, Palladium and Gold grades in grams per tonne (g/t)
% Cu:	weight percent Copper
% Fe:	weight percent Iron
% Mn:	weight percent Manganese
% Mo:	weight percent Molybdenum
% Ni:	weight percent Nickel

MINING METHODS

MM:	Marine Mining – Mining diamonds deposited on the continental shelf using mining vessels equipped with specialised underwater mining tools such as suction drills and crawlers.
OC:	Open Cast/Cut – A surface mining method performed on orebodies with shallow-dipping tabular geometries. Beach Accretion is a form of Open Cast mining and is a process through which an existing beach is built seaward to extend into areas previously submerged by sea water. The accretion is accomplished by sand build-up derived from current mining activities.
OP:	Open Pit – A surface mining method in which both ore and waste are removed during the excavation of a pit. The pit geometry is related to the orebody shape, but tends to have a conical form, closing with depth.
UG:	Underground – A class of subsurface mining methods, where the ore is accessed either through a vertical shaft or decline. Ore and waste are moved within subsurface excavations, which may be located on several different elevations. The nature of the underground excavations is dependent on the geometry and size of the mineralisation.

PROCESSING METHODS

Dump Leach:	A process similar to Heap Leaching, but usually applied to lower grade material. Rather than constructing a heap of material with a controlled grain size, the material grain sizes are as mined, similar to the situation found within a waste rock dump. This material is then irrigated with a leach solution that dissolves the valuable minerals, allowing recovery from the drained leach solution.
Flotation:	A process for concentrating minerals based on their surface properties. Finely ground mineral is slurried with water and specific reagents that increase the water repellent nature of the valuable mineral and agitated with air. The water repellent mineral grains cling to froth bubbles that concentrate the mineral at the top of the flotation cell, from where it is mechanically removed.
Heap Leach:	A process in which mineral-bearing rock is crushed and built into a designed heap. The heap is irrigated with a leach solution that dissolves the desirable mineral and carries it into a drain system from which solution is pumped and the mineral/elements of interest are recovered.

PROFESSIONAL ORGANISATIONS

APEGBC:	The Association of Professional Engineers and Geoscientists of British Columbia
APGO:	Association of Professional Geoscientists of Ontario
AusIMM:	The Australasian Institute of Mining and Metallurgy
CMC:	Chilean Mining Commission (Comisión Calificadora de Competencias en Recursos y Reservas Mineras)
ECSA:	Engineering Council of South Africa
GSSA:	Geological Society of South Africa
IMMM:	Institute of Materials, Minerals and Mining
IMSSA:	The Institute of Mine Surveyors of South Africa
NAPEG:	Northwest Territories and Nunavut Association of Professional Engineers and Geoscientists
PEO:	Professional Engineers of Ontario
SACNASP:	South African Council for Natural Scientific Professions
SAGC:	South African Geomatics Council
SAIMM:	South African Institute of Mining and Metallurgy

GLOSSARY

RESOURCE TYPES

Aeolian:	Diamond deposits created and enriched during transport of sediment through wind action (aeolian processes) resulting in the formation of wind blown dunes, ripples and sand sheets within which localised enrichment of diamonds may occur.
Banded Iron Formation:	A chemical sedimentary rock consisting of silica and iron oxide. The rock texture is characteristically laminated or banded.
Beaches:	Diamond deposits enriched through marine processes and preserved along the marine shoreline within a series of fossil terraces.
Canga:	An iron rich rock formed where material weathered from an original iron ore deposit has been cemented by iron minerals.
Colluvium:	Loose, unconsolidated material that accumulates above the weathering iron ore bodies.
Deflation:	Diamond deposits enriched through wind driven removal of light particles resulting in concentration of diamonds.
Ferruginous Laterite:	An especially iron-rich laterite.
Fluvial Placer:	Diamond deposits formed and preserved within fossil sand and gravel terraces located adjacent to contemporary fluvial (river) systems.
Fresh Rock:	Mineable material that has not been significantly modified by surface weathering processes.
Hematite:	An iron oxide mineral with the chemical formula Fe_2O_3 .
Itabirite:	Itabirite is a banded quartz hematite schist. Friable Itabirite is the extensively weathered equivalent leading to disaggregation of the individual mineral grains comprising the rock.
Kimberlite:	A potassic ultrabasic volcanic rock, emplaced as either pipes, dykes or sills, which sometimes contain diamonds.
Laterite:	A clay-like soil horizon rich in iron and aluminium oxides that formed by the weathering of igneous rocks under tropical conditions.
Magnetite:	An iron oxide mineral with the chemical formula Fe_3O_4 .
Main Sulphide Zone (MSZ):	The MSZ is a Platinum Group Metals (PGMs) and Base Metals (BMs) layer within the uppermost pyroxenite unit of the ultramafic succession of the Great Dyke. The MSZ reef is a tabular zone with disseminated sulphides, consisting of an upper zone enriched with BMs and a lower zone enriched with PGMs.
Marine:	Submerged diamond deposits enriched through fluvial (river), beach and marine reworking processes.
Merensky Reef (MR):	The Merensky Reef is located within the Upper Critical Zone of the Bushveld Complex and ranges in width from a few millimetres to ~9m but normally expected to vary between 0.2m to 2.5m. The Merensky Reef occurs at the interface between the Merensky Pyroxenite and the underlying anorthosite to norite. The Merensky Reef is characterised by the occurrence of one or more narrow chromitite stringers and frequently includes a coarse-grained pegmatoidal feldspathic pyroxenite.
MRD:	Mineral Residue Deposit is material discarded from the beneficiation process. This material may be re-treated to produce a saleable product or sold as is, where there is reasonable prospects for eventual economic extraction.
ORT:	Old Recovery Tailings are heavy minerals discarded from the Recovery Section of the Ore Processing Plant. In some cases these tailings can be re-treated.
Oxide:	Oxide ores are those found within close proximity to the surface and whose mineralogy is dominated by oxidised species, including oxides and sulphates. Frequently, silicate minerals have broken down partially or completely to clay-rich species.
Platreef (PR):	The Platreef dips to the west and strikes North-West/South-East within the Northern Limb of the Bushveld Complex; ranging in width from ~40m to ~200m. The upper portion is predominantly top-loaded with Platinum Group Metals (PGMs) and this mineralisation is often but not always associated with Base Metal (BM) mineralisation. The Platreef is characterised as a multi-pulse mafic magmatic horizon predominantly pyroxenitic in composition typified by an extensive assimilation of footwall lithologies.
Pocket Beach:	Diamond deposits formed due to interactions of ocean (longshore) currents with specific shoreline topographic features that facilitate the concentration of diamonds.
Porphyry (Copper):	Large copper deposits hosted by intermediate felsic rocks. These deposits form close to large-scale subduction zones.
Saprolite:	Clay-rich rock formed by decomposition of pre-existing rocks within a surface weathering environment.
Stockpile:	Stockpile resources comprise material that is mined together with the principal ore, but for economic or technical reasons is not processed. This material is stockpiled in preparation for processing when economic or technical conditions are more favourable.
Sulphide:	Sulphide ores contain sulphide minerals that have not been subjected to surface oxidation.
Tailings:	Material left over after the process of separating the valuable fraction of the mineralised material from the uneconomic fraction (gangue) of the run-of-mine. In some cases tailings can be re-treated to extract by-products.
TMR:	Tailings Mineral Resource is Coarse Processed Kimberlite discarded from the Ore Processing Plant. In some cases these tailings can be re-treated.
UG2 Reef (UG2):	The UG2 Reef is located between 20m and 400m below the Merensky Reef and is the second chromitite unit within the Upper Group. The UG2 Reef is typically a massive chromitite unit and ranges in width from 0.3m to 3.0m but normally expected to vary between 0.6m to 2.0m. The hanging wall of the UG2 Reef is characterised by a feldspathic pyroxenite unit that may include several narrow chromitite stringers and the footwall of the UG2 Reef typically a coarse-grained pegmatoidal feldspathic pyroxenite.
COAL PRODUCTS	
Metallurgical – Coking:	High-, medium- or low-volatile semi-soft, soft or hard coking coal primarily for blending and use in the steel industry; quality measured as Crucible Swell Number (CSN).
Metallurgical – Other:	Semi-soft, soft, hard, semi-hard or anthracite coal, other than Coking Coal, such as pulverized coal injection (PCI) or other general metallurgical coal for the export or domestic market with a wider range of properties than Coking Coal; quality measured by calorific value (CV).
Thermal – Export:	Low- to high-volatile thermal coal primarily for export in the use of power generation; quality measured by calorific value (CV).
Thermal – Domestic:	Low- to high-volatile thermal coal primarily for domestic consumption for power generation; quality measured by calorific value (CV).
Synfuel:	Coal specifically for the domestic production of synthetic fuel and chemicals; quality measured by calorific value (CV).

OTHER ANGLO AMERICAN PUBLICATIONS

- Annual Report 2017
- Sustainability Report 2017
- Tax and Economic Contribution Report
- Transformation Report
- Our Code of Conduct
- The Safety, Health and Environment (SHE) Way
- The Social Way
- The Socio-Economic Assessment Toolbox (SEAT)
- Notice of 2018 AGM
- www.facebook.com/angloamerican
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Strategic partners

Below is a selection of the many organisations with which Anglo American currently works in partnership. These important relationships form part of the Group's commitments to a wide range of key sustainability and other societal objectives.

