

Mimosa

FACT SHEET

RESPECT, CARE
AND DELIVER |

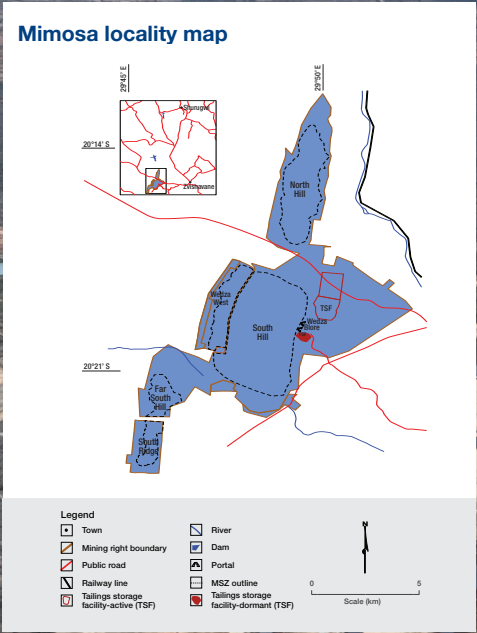
MIMOSA

Mimosa is jointly held by Implats (50%) and Sibanye-Stillwater (50%). Its operations are located on the Wedza Geological Complex on the Zimbabwean Great Dyke, 150 kilometres east of Bulawayo. The operation comprises a shallow underground mine, accessed by a decline shaft, and a concentrator.

In FY2024
Mimosa produced
255 000
ounces 6E in concentrate



Mimosa locality map



■ GEOLOGY

The Great Dyke is a layered complex similar to that of the Bushveld Complex. It extends for 550 kilometres and has a maximum width of 12 kilometres.

The Great Dyke is exposed as a series of narrow, contiguous layered complexes or chambers. From north to south these are Musengezi, Hartley (comprising Darwendale and Sebakwe sub-chambers) and a southern chamber (comprising the Selukwe and Wedza sub-chambers).

PGM mineralisation at Mimosa is located in four isolated and fault-bounded blocks, from north to south they are the North Hill,

South Hill, Mtshingwe Fault Block and Far South Hill mineralised bodies.

Each block is host to a pyroxenite layer known as the P1 pyroxenite layer, overlain by a gabbro layer. The platinum-bearing Main Sulphide Zone (MSZ) is located in the P1 pyroxenite, some 10m below the ultramafic/mafic contact. The MSZ is generally 2 to 6 metres thick. The MSZ at Mimosa has a well-defined grade profile where peak base metal and PGM values are offset vertically, with palladium dominant at the base, platinum in the centre, and nickel towards the top.

Mineral Resource estimate (inclusive reporting) as at 30 June 2024						
	Category	Tonnes (Mt)	Width (cm)	4E Grade (g/t)	6E Grade (g/t)	6E (Moz)
South Hill MSZ	measured	42.3	210	3.58	3.81	5.2
	indicated	1.4	210	3.49	3.72	0.2
	inferred	16.5	210	3.48	3.71	2.0
	Total	60.2		3.55	3.78	7.3
North Hill MSZ	measured	28.7	210	3.43	3.63	3.3
	indicated	14.4	210	3.55	3.76	1.7
	inferred	7.2	210	3.45	3.66	0.8
	Total	50.2		3.46	3.67	5.9
Far South Hill MSZ	measured	3.9	210	3.49	3.71	0.5
	indicated	2.1	210	3.72	3.95	0.3
	inferred	5.4	210	3.30	3.51	0.6
	Total	11.4		3.44	3.66	1.3
	Overall total	121.8		3.51	3.73	14.6
Mineral Reserve estimate as at 30 June 2024						
	Category	Tonnes (Mt)	Width (cm)	4E Grade (g/t)	6E Grade (g/t)	6E (Moz)
South Hill MSZ	proved	22.0	210	3.37	3.59	2.5
	probable	2.7	210	3.39	3.60	0.3
	Total	24.7		3.37	3.59	2.9

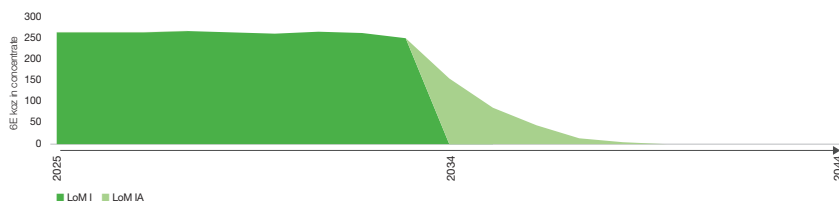


■ MINING

Mimosa holds contiguous mining rights amounting to 7 757 hectares on the North Hill, the South Hill, Mtshingwe Block and Far South Hill orebody areas. The orebody is shallow and the current average depth is 180m. The bord and pillar mining method is employed and stoping widths average around 2.1 metres. Mining bords advance along the strike.

The mining cycle involves mechanised support drilling and installation, mechanised face drilling, charging and blasting, and mechanised lashing onto a conveyor network to an underground bunker. From the bunker ore is conveyed out to a surface stockpile.

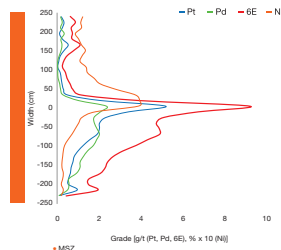
Mimosa estimated 20-year 6E LoM ounce profile as at 30 June 2024



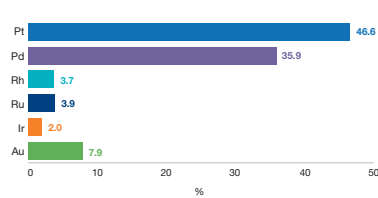
■ METALLURGY

Mimosa has a concentrator plant on site where initial processing is done. Concentrate is transported by road to Impala's Mineral Processes facility in South Africa in a life-of-mine offtake agreement with Impala Refining Services (IRS). An alternative option for local beneficiation is being investigated.

Mimosa – MSZ



Mimosa MSZ 6E ratio as at 30 June 2024 (%)



6E metal ratio derived from Mineral Reserve estimate.

■ SUSTAINABLE DEVELOPMENT

Mimosa remains committed to social development initiatives and engages in, develops and builds community relationships. It takes responsibility for economic, social and environmental issues that impact its people, communities and environments and is involved in a number of community projects in the area.

■ HISTORY

Mimosa was acquired by Zimasco from Union Carbide in 1993. Zimasco piloted platinum mining in Zimbabwe by resuscitating the operation and steadily increasing production to 1 000 tonnes per day by 1998. In July 2001, Implats acquired a 35% stake in Mimosa for R246 million. With a further acquisition of 15% in August of the following year, this stake was increased to 50%. Aquarius acquired a 50% stake in Mimosa during the same year. In 2016 Sibanye-Stillwater acquired all the shares that formerly belonged to Aquarius.

Mimosa is managed by Mimosa Investments Limited, a Mauritius-based company, held by Implats and Sibanye-stillwater, and is a non-managed operation in Implats portfolio



■ MIMOSA – KEY STATISTICS

		FY2024	FY2023	FY2022
Production				
Tonnes milled	(000t)	2 894	2 735	2 816
Headgrade (6E)	(g/t)	3.61	3.77	3.82
6E in concentrate	(000oz)	255	245	246
Labour efficiency				
Tonnes milled per employee costed*	(t/man/annum)	786	733	750
Cost				
Mining cost of sales	(Rm)	(6 506)	(5 503)	(4 330)
On-mine operations	(Rm)	(3 568)	(3 292)	(2 508)
Processing operations	(Rm)	(1 292)	(1 071)	(807)
Other	(Rm)	(1 646)	(1 140)	(1 015)
Total cost	(Rm)	4 966	4 483	3 433
	(US\$m)	265	252	226
Unit costs				
per tonne milled	(R/t)	1 716	1 639	1 219
	(US\$/t)	92	92	80
per 6E ounce in concentrate	(R/oz)	19 444	18 290	13 933
	(US\$/oz)	1 039	1 030	915
Financial				
Gross margin	(%)	(10.2)	26.6	46.1
Capital expenditure				
	(Rm)	1 678	2 160	1 185
	(US\$m)	90	122	78
Safety				
LTIFR	(pmmhw ⁻)	0.25	0.42	0.28
FIFR	(pmmhw ⁻)	-	-	-
Labour complement				
Own employees	(no)	1 239	1 245	1 267
Contractors	(no)	2 310	2 490	2 437

* Average working cost employees including contractors

+ Per million man hours worked



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FEBRUARY 2025

MIMOSA