



Mine. Enhance. Sustain.

A SINGLE RETREATMENT
BUSINESS

FACT SHEET

DECEMBER 2021

ERGO MINING PROPRIETARY LIMITED

ABOUT DRDGOLD

DRDGOLD (JSE, NYSE: DRD) is one of the oldest continuously listed companies on the Johannesburg Stock Exchange (JSE) and has a secondary listing on the New York Stock Exchange (NYSE). It is the only company in South Africa focused solely on the retreatment of surface gold tailings. The Company has two major production footprints - the Far West Gold Recoveries (FWGR) operation to the west; and Ergo Mining Proprietary Limited (Ergo), a major surface gold tailings retreatment operation extending from central Johannesburg to Ekurhuleni in the east.

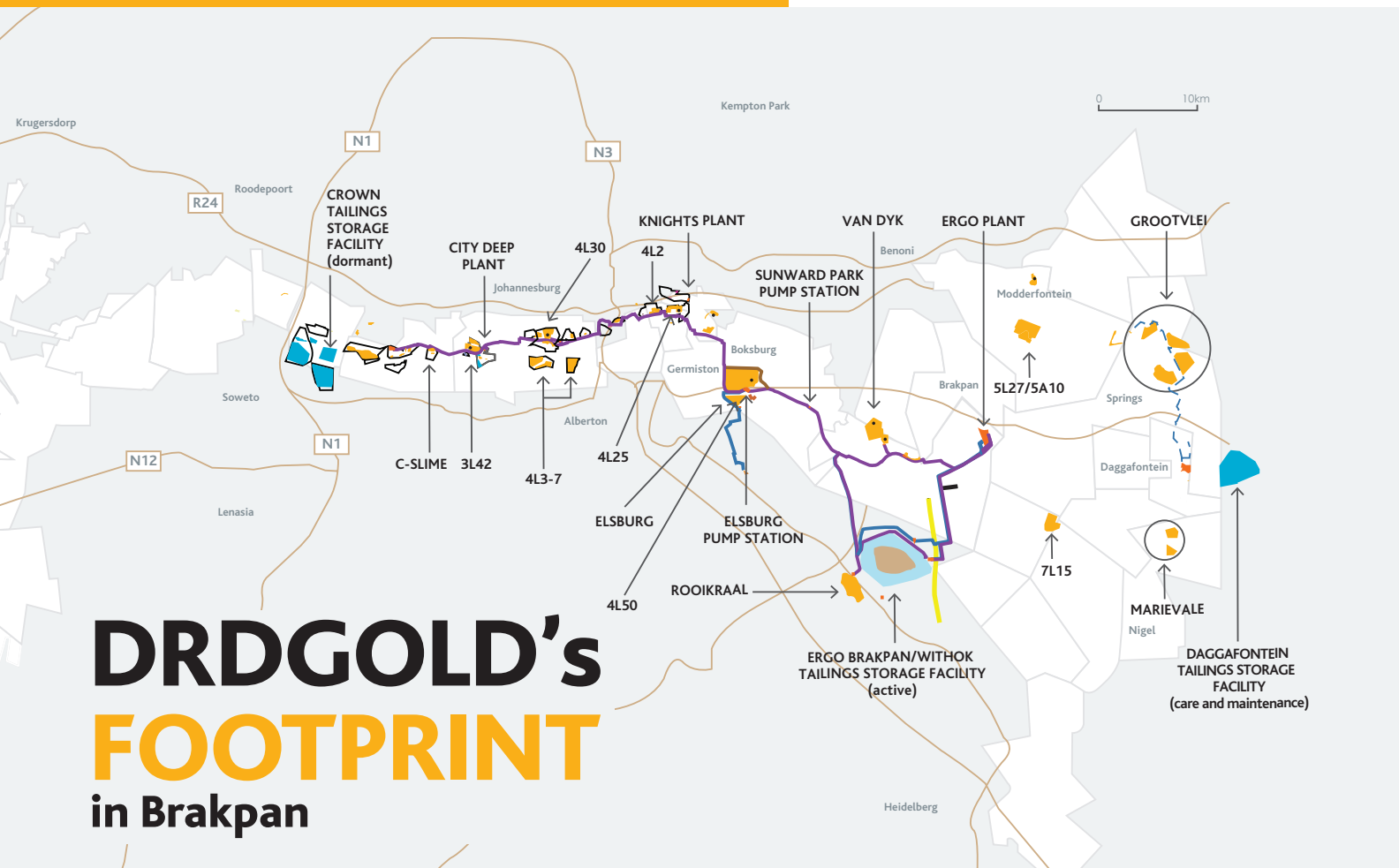
ABOUT ERGO

DRDGOLD's Ergo operation has a vast footprint adjacent to Johannesburg on the central and eastern Witwatersrand of South Africa. Its assets cover an area approximately 62km from east to west and 25km from north to south. This large, single footprint was created as part of a rationalisation process and in

order to simplify the structure of DRDGOLD's companies. A single retreatment business also has the effect of improving synergies and saving costs.

The company's flagship metallurgical plant, Ergo, some 50km east of Johannesburg in

Brakpan, and the Knights plant in Germiston, together comprise what is arguably the world's largest gold surface tailings retreatment facility. Together with the milling and pump station at Crown Mines and City Deep (both former plants), the new consolidated Ergo treats approximately 1.7Mt per month.



DRDGOLD's FOOTPRINT in Brakpan

— Slurry pipelines in use
 — Water pipelines
 ■ Mineral Reserves
 ■ Active mining site
 ■ Mineral Resources
 ■ Tailings Storage Facility

Dumps included on the map are those considered material to the Group.

Operational highlights



2.81Moz
Ergo Mineral Reserves and
7.58Moz Mineral Resources



2 processing plants with
combined capacity of
1.9Mtpm
(Ergo and Knights plants)



1 tailings storage facility
(TSF) with a capacity of
2.0Mtpm
(Brakpan/Withok TSF)



THE PROCESS

There are two stages in the recovery of gold from surface tailings.

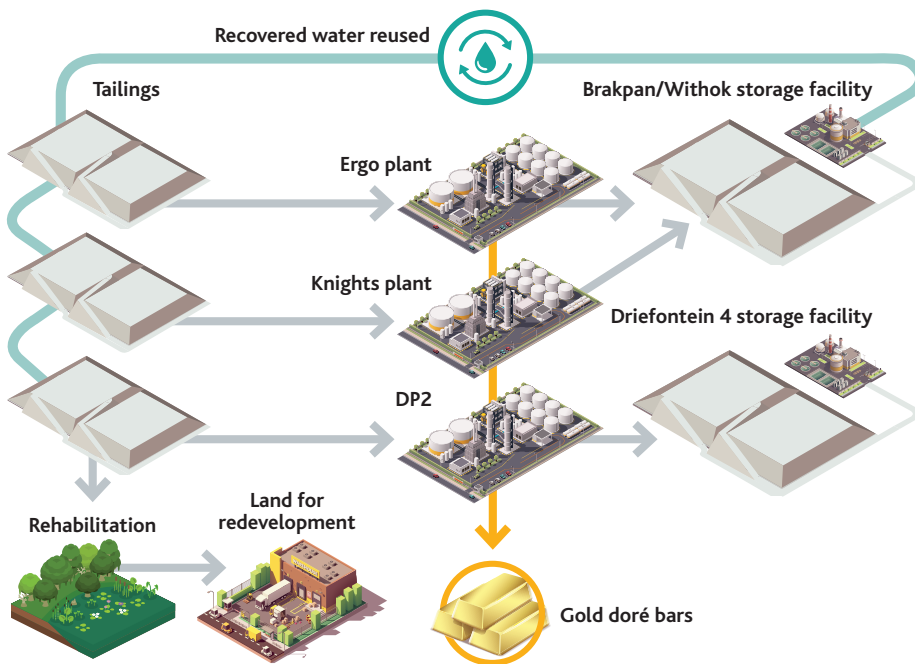
1 SURFACE RECOVERY

The retreatment business is high-volume and low-risk. Vast quantities of material are processed monthly through the plant in order to recover gold from old mine dumps at a recovery rate that varies depending on the material being treated. As each old dump or dam is depleted, others are brought on stream. Teething problems are inevitable during the commissioning of new dumps and decommissioning of exhausted reclamation sites, and these can negatively affect recovery rates in the short term. Excessive rain can also affect recovery rates although DRDGOLD has taken the appropriate measures to better manage weather-related issues in future.

Ergo is one of the world's largest gold surface tailings retreatment facilities, and owns the rights to treat around 100 sand dumps and slimes dams on the Witwatersrand.

2 THE METALLURGICAL PROCESS

The Brakpan plant uses carbon in leach (CIL), as part of the retreatment process. Ergo also has a milling circuit for coarse material.



THE ERGO OPERATION CURRENTLY HAS TWO METALLURGICAL PLANTS IN OPERATION:

1

Knights plant in Germiston is treating mostly dump footprint material as part of a clean-up operation and depositing its tailings on the Brakpan tailings facility (BTF).

2

The Ergo plant in Brakpan is treating material from a variety of sources, the majority of which – some (1.2Mt/pm) – is fed to the plant via two feeder lines from the Elsburg tailings complex and the 5L/29 dump. Another 500 000ktpm is fed to the Ergo plant from City Deep via the 50km pipeline. The Ergo plant also deposits its treated material on the BTF, some 12km away. The targeted throughput at the Ergo plant is some 2.1Mt (inclusive of the Knights operation), with the potential to increase this to 2.4Mt/pm if required.

3

The City Deep plant was a metallurgical plant in its own right. However, due to the streamlining of operations and the construction of a 50km pipeline, it has been re-engineered as a milling and pump station operation in support of the Ergo plant.



CROWN COMPLEX VEGETATION PROGRAMME

In October 2017, a consortium of companies that represent Langlaagte, Diepkloof, Meadowlands, Orlando West, Orlando East, Riverlea, Pennyville and Ormonde was formed. The consortium currently employs community members from these areas to deliver projects. Their current project entails the establishment of new side slope vegetation on the Crown tailings dam and to irrigate until the vegetation is established and self-sustainable. Ergo currently supplies all the material for the vegetation establishment. It is expected that the consortium will supply the material in the future once it becomes a commercially viable business.

WATER AND WASTE-WATER MANAGEMENT

DRDGOLD has been carefully tracking potable water usage, significantly increasing the use of grey water and systematically integrating its water circuit to ensure that no water is wasted. In 2017, when the central water reticulation plant at the Ergo operation was completed, it had developed the ability to deliver water to all corners of the business and return it through a fully integrated, closed system.

Now, just over 66% of all process water makeup at Ergo is drawn from water returned from the Brakpan/ Withok TSF to our various reclamation sites by way of return-water pump stations and pipelines.

Water consumption

Ergo

	2021		2020	
	ML	%	ML	%
Potable water sourced externally	2 813	11	2 497	10
Rondebult wastewater	46	*	103	1
Surface water extracted	4 210	17	3 871	15
Water recycled in process	17 233	66	17 338	69
TCTA water (AMD)	1 683	6	1 326	5
Total water used	25 985	100	25 135	100



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