

KROPZ ELANDSFONTEIN

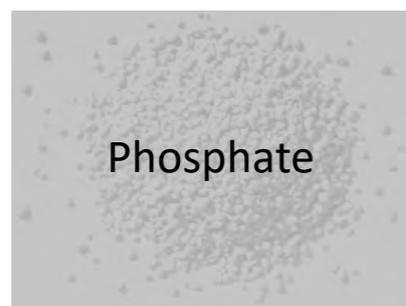


CORPORATE

- Kropz plc listed on AIM market of LSE in November 2018
- Kropz is an emerging African phosphate explorer and developer, with an advanced stage phosphate mining project in South Africa and a phosphate project in the Republic of Congo. The vision of the Group is to become a leading independent phosphate rock producer.
 - 74% owned Elandsfontein, located on the West Coast of South Africa
 - 100% of the Hinda project, near Pointe-Noire, Republic of Congo
- Major share holder of Kropz plc is African Rainbow Capital (“ARC”), a company with a successful track record of mining and investment in Africa
 - ARC also holds 26% of Kropz Elandsfontein as BEE partner

PHOPSHATE MARKET

- The main driver of phosphate rock demand is production of fertilizers
 - Rock producers are either integrated (with downstream fertilizer capabilities) or non-integrated
- Fertilizers are critical to boosting crop yields and sustaining global food supplies to feed expanding population



- Essential to food production
- Underpinned by global population expansion
- **People need to eat**
- Market recovering from >10 year low



- **Fastest growing population on earth**
- Low per hectare arable land fertilizer consumption
- Expected regional food demand to triple by 2050



- Leveraging current cycle lows
- Shipping advantages to major markets
- Quality rock concentrates
- **>60 year life of mine**





- \$120 million invested at Elandsfontein to date
- Further \$40 million required to reach steady state production
- Commissioning target - Q4 of 2021 followed by 12 month ramp to steady state.
- Site location 43km from port of Saldanha, serviced by surfaced mine road and national freight route
- Port capacity secured
- Power and water secured
- Project fully permitted
- Commissioning in 2017 was suspended due to a number of technical and economic challenges
- Testing and redesign occurred through 2018 and 2019 to confirm required process modification
 - Testing conducted in South Africa, Israel and USA
- Project will create 450 – 500 direct jobs in the Saldanha Bay Municipality (“SBM”)
 - Up to 2,500 indirect jobs in the area
 - SBM impacted by the closing of Saldanha Steel in 2019 and by Covid 19
- Project will earn significant foreign investment and contribute to the fiscus



SOUTH AFRICA NEEDS RESPONSIBLE ECONOMIC DEVELOPMENT

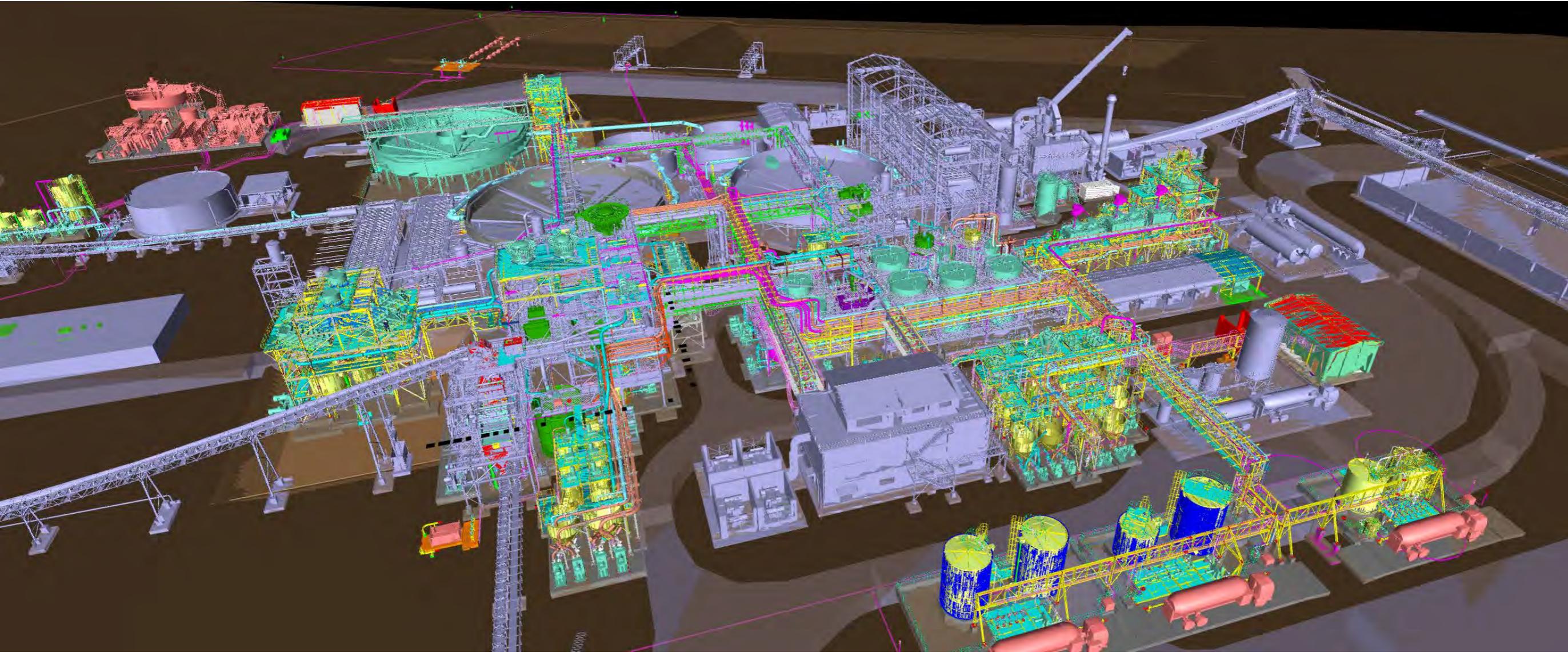
Modifications to Circuit

- The existing circuit on site consists of screening, classification by cyclone, milling of the oversize material, and flotation for final upgrade. The current flotation configuration is a two-stage reverse-reverse flotation configuration (RR), using an amine collector.
- The main change in the process philosophy is from a RR configuration to one that includes a direct flotation, followed by a reverse flotation (DR). This includes the addition of new flotation banks and a new reagents.
- The proposed DR configuration is also known as the Crago process and has been extensively used in Florida phosphate operations since the 1950's.
- Required upgrades include:
 - Fine screening around mill circuit to improve efficiency
 - Attritioning ahead of flotation
 - New direct flotation conditioning stages
 - New direct flotation stage (for coarse and fine flotation)
 - Additional reagent storage areas
 - New tailings thickener
- The water circuits have received particular attention - new circuit will include a new thickener and flocculant plant, and new water quality management system ("WQMS") and filtration units.
- Changes reviewed by:
 - ISHECon Safety Engineers
 - Dr Jaco Nel, Institute of Water Studies
- Reports submitted to relevant departments for comment



Detailed 3D model to facilitate design

- All non grey colours indicate the extent of the design changes



Construction activities on site (23 February 2021)



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- Saldanha Bay Municipality (at a glance)
 - Total population of almost 100,000 people
 - High levels of unemployment (Census, 2011), municipal unemployment rate of 23.4%, youth unemployment around 30.4%
- Mine will promote economic growth and development and employment
- Committed to operating with integrity and with an innovative, transparent approach centred on our core values
- Optimisation Project to date:
 - Number of jobs created: 324 total, 153 from SBM (47%), 118 from Hopefield (36.4%)
 - Local spend within SBM since August 2020: R18 million targeting R46.5 million

People

Kropz is dedicated to creating sustainable employment opportunities and nurturing talent from our local communities. Projects include adult based education and training, bursary scheme for local communities, drivers licence programmes, Recognition of Prior Learning (RPL)

Community

We are focused on understanding the long-term needs of the communities we operate in and investing our time and money meaningfully in their socio-economic upliftment. Kropz strives to maximise expenditure in regions in which we operate. Projects include feeding scheme, school sponsorship, support for the disabled, continuing upgrade of Hopefield Thusong centre.

Environment

Our mission is to set a new standard in the green mining of fertilizer feed minerals, focussing on ground water, biodiversity, air emissions and on-going mine rehabilitation.



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