

# INVESTOR BRIEF

23 APRIL 2019

## ZINC INDIA

Record mined metal production from underground in

**FY 2019 at 936kt,**  
up 30% y-o-y

## ZINC INDIA

Achieved ever highest underground mine development rate at

**91 km in FY2019,**  
up 12% y-o-y

Zinc India ranked 9th in **Elite club of top 10 silver producers** globally with record production of 679 tonnes in FY 2019, up >20% y-o-y

## Cairn - Growth Projects

- Of 320 wells planned, 104 wells drilled and 35 wells hooked up
- 11 development rigs at site for projects

**Additional ~10 kboepd production from FM3 formation at Mangla oilfield - First horizontal well drilled and brought online in record time using latest Geo steering technology Azitrack™**

RDG early gas production facility commenced production in first week of April, ramp up to 90 mmscfd (Oil equiv. ~15 kboepd) ongoing

## RECOGNITION

Vedanta amongst 100 organizations listed as **“National Best Employers Brand 2018”** by Business Standard

## Leadership

Cairn appoints Ajay Dixit as Acting CEO

Ajay brings 39 years of rich industry experience and was earlier - CEO Alumina

Cairn awards ~US\$170mn exploration and development drilling contract to Halliburton; ~70 mmboe of R&R accretion in Ravva block

## Softening Alumina Prices:

With increased global alumina production capacity, Alumina price indices drop to <375\$/T levels (FY19 average ~\$465/T). Increased Alumina production from our refinery, along with easing indices will contribute to further reduction in costs.

## Secured 6 MTPA bauxite sourcing:

- Signed an agreement with EGA from 2019 which will eventually ramp-up to 4 MTPA
- Supplies continue from OMC Bauxite mine as per state policy (current mine capacity: 3 MTPA)

# GAMSBERG INVESTOR AND ANALYSTS VISIT

On 2nd April 2019, Vedanta took a group of investors and analysts to visit Zinc International's Gamsberg operation in South Africa's Northern Cape province. In addition to the attendees at site, the briefing session was made available via live webcast which was joined by many analysts and domestic investors.

## DURING THE SITE TOUR, OUR VISITORS WERE ABLE TO ENGAGE WITH

- The scale of the project
- The contrast between the state-of-the-art facility and infrastructure – and the remoteness of Gamsberg's location
- The level of automation and digitalization which has been built in to Gamsberg
- Gamsberg's impressively gender-diverse workforce
- The robotic assay laboratory set up to conduct quality checks of the zinc concentrate

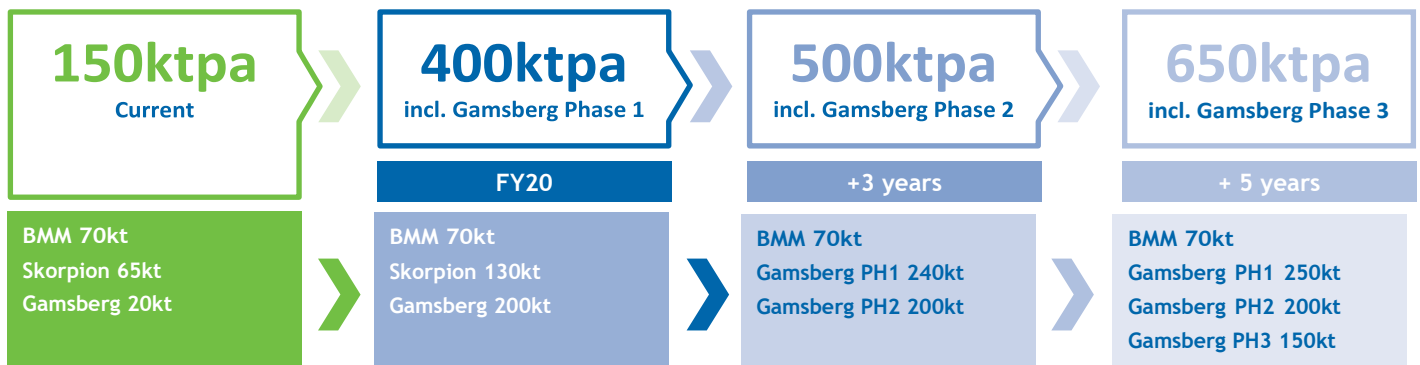
## ABOUT VZI

- VZI's African assets are well positioned to meet demand from European and African markets, and to be a major player in the global concentrate market with approx. 300kt supplies in 2020
- Since acquisition - R&R increased by 11.5% after depletion (23% before depletion)
- LOM increased for all assets: Black Mountain Mining by 6 years, Skorpion Zinc by 5 years

## ABOUT GAMSBERG

- VZI's anchor for growth in Southern Africa
- Placed on 1st Quartile of GCC with 40% EBITDA Margin
- Phase 1 saw best in class project execution
- Optimization makes it the most capital efficient zinc development project globally
- The most digitally enabled mine in the world

## GROWTH PLAN FOR >500KTPA ZINC PRODUCTION\*



“The Gamsberg zinc mine visit was well organized with ample level of insights on the planned roadmap, COP details and the complexities. Very impressive in the way Vedanta has executed at a remote location with complex ore body.”

IIFL - Anupam Gupta

“The excellently organized tour of the Gamsberg mine and the time taken for the in-depth walkthrough of both the mine and the latest on Zinc International's operations. The mine showcased VEDL's execution skills with modular mine development, a high degree of digitization and mine operating model with a large variable cost model vs the traditional fixed cost model.”

JP Morgan - Alex Lewis

\*Extracts from Gamsberg Presentation. The full presentation - can be found here <https://www.vedantalimited.com/Pages/InvestorsPresentation.aspx>