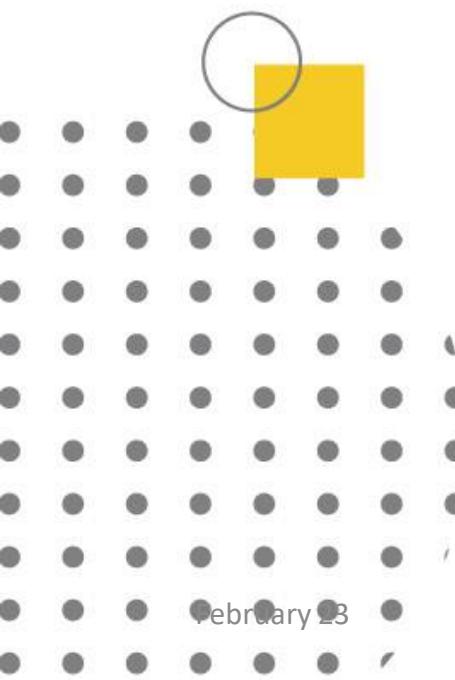




KALTARA BATU KONSTRUKSI

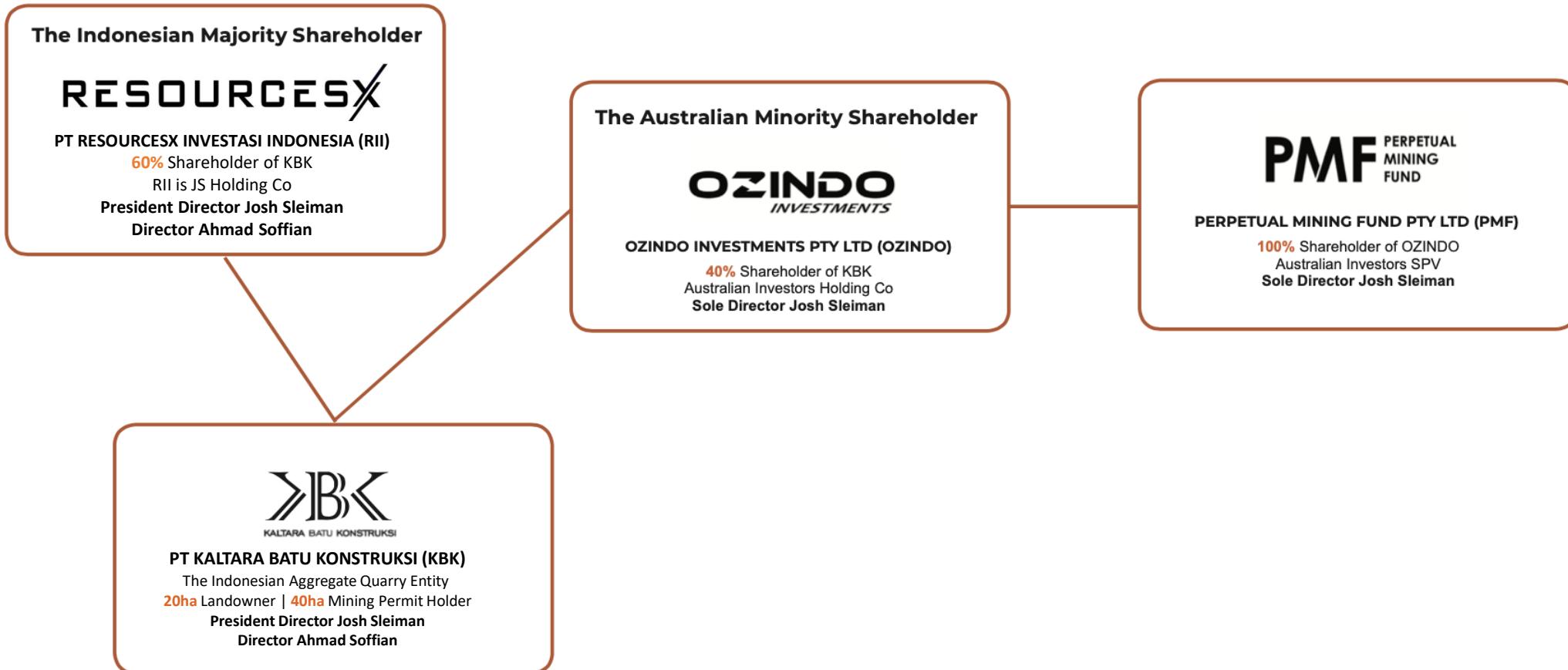
A member of
RESOURCESX



A large, circular image of dark grey gravel or aggregate occupies the right half of the slide. The image is framed by a thick yellow border. Several yellow geometric shapes (triangles and arrows) are overlaid on the left side of this image, pointing towards the text area.

KBK QUARRY EXECUTIVE SUMMARY

HOLDING STRUCTURE



About US



PT Kaltara Batu Konstruksi (PT KBK) is a Private Limited Liability Aggregate (Rock) Mining Company, incorporated in the Republic of Indonesia and a member of ResourcesX. PT KBK holds an Operation Production Mining Business License, known in Indonesian as *Izin Usaha Pertambangan Operasi Produksi* (IUP OP), which is issued by the Indonesian Investment Coordinating Board (BKPM). KBK's IUP covers a total area of 40 Hectares (400,000m²) in Malinau, North Kalimantan, Indonesia, close to the Malaysian border.

The KBK Quarry Project (KBK) will consist of a 7 Mtpa (at peak production) drill and blast quarry operation with a separate 44-hectare hub area for the processing, crushing, stockpiling, and retail yard. The planned 7km overland conveyor link from the hub to the 32-hectare port will allow for smooth and efficient transportation of crushed materials, and a proposed barge link service to transport the product along the river to domestic and international customers. The KBK port area is approximately 8km northeast of the KBK quarry, close to the township of Malinau.

KBK has conducted several phases of mineralogical, geochemical, and geophysical test work programs to investigate the potential of the aggregate material. The most recent program, completed between March and June 2021, focused on assessing the aggregate's suitability for several specific intermediate and end-product types, including concrete, mortar/render, roadstone, civil engineering, railway ballast, and armour stone.

KBK is a joint venture ("JV") between PT Puncak Mineral Investasi (PMI), which holds 60% of the stake and Ozindo Investments Pty Ltd (OZINDO), which holds the remaining 40%.

CORE TEAM PROFILE



JOSH SLEIMAN
Chief Executive Officer

Josh is the Group's Founder and CEO responsible for the Group's local & international investments, strategic business & corporate matters and expansion activities. Josh is an entrepreneur with 25 years' business experience including 12 years in the Indonesian Mining Industry.



AHMAD SOFFIAN
Chief Business Officer

Soffian is the Group's CBO responsible for the Group's overall business development, regulatory processes, entrepreneurial growth, marketing and day-to-day business activities. Soffian has more than 25 years' experience in the public & private sector as well as entrepreneurship.



DEAN McMINN
Chief Operating Officer

Dean is the Group's COO responsible for implementing and managing the operational plans. Dean has 30+ years in the M&M industry including operational, project and resource development. He has held positions at Rio Tinto, SRK Consulting and has extensive experience in banking and finance.



GARETH SIMS
Chief Sustainability Officer

Gareth is the Group's CSO responsible for the Group's overall sustainability initiatives, ensuring compliance with the highest international environmental, social and governance standards. Gareth is a UK qualified international lawyer with extensive entrepreneurial experience.



CARLOS HAFOURI
Chief Logistics Officer

Carlos is the Group's CLO responsible over the Group's logistics arrangements, distribution center design & relocation, supply chain strategy, and architecture. Carlos is a trained Architect with vast experience in the Logistics & Supply Chain Industry in Australia.

CORE TEAM PROFILE



JAMES NEWTON
Chief Technical Officer

James is the Group's CTO responsible for the Group's overall technical and IT requirements, innovation, R&D, and high-tech activities. James is an IT and Technology expert, advising on various IT and Technological Projects in Australia.



RALDI RIZANUL
Finance Manager

Raldi is the Group's Finance Manager responsible over the Group's overall banking, funding, day-to-day financial controls, auditing, and accounting activities. Raldi is a Certified Management Accountant with extensive experience in the Mining Industry in Indonesia & has worked for large multinational Mining Companies such as Vale.



TRI HARYADI
HR Manager

Tri is the Group's Human Resources Manager responsible for the Group's overall human resources, general affairs, administration, and procurement activities. Tri is a qualified lawyer, expert in Industrial Relations, and worked with Newmont over 10 years.



SHANE ARTHURSON
Strategic Advisor

Shane is the Group's Strategic Advisor responsible for advising on the Group's strategy and management, including the development of our corporate vision & strategy, strategic planning, and strategic initiatives. Shane is a strategic thinker and experienced analyst and was previously attached to KPMG and PWC.



FILIPE BERETTA
Superintending Engineer

Filipe is the Group's Mining Engineer responsible for the Group's overall mine planning and operations, charged with delivering excellency in the mine production. Filipe has a PhD in Engineering and over 15 years postgraduate experience. He has worked with SRK Consulting, UFRGS and Mine Planner.



JÚLIA ZANIN
Superintending Geologist

Julia is the Company's Geologist with main responsibility for the exploration steps and quality control in the mining operations. Julia is an experienced Geologist and had worked in Gold mines and in remote and extreme conditions in South America.

OUR PARTNERS

TECHNICAL CONSULTANT



SRK Consulting, UK
www.srk.com



BentlyGeo Services, UK
www.bentleygeo.com

TECHNOLOGY PROVIDER



Metso Outotec Corporation, Finland
www.mogroup.com



IMDEX Ltd, Australia
www.imdexlimited.com

EPCM CONSULTANT



WAVE International, Australia
www.waveinternational.com

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ESG CONSULTANT



Environ Mining Consulting, UK
www.environ-mining.co.uk



Flora Fauna & Man, UK
www.florafaunaman.com

DRILLING CONTRACTORS



IndoDrill Drilling Services, Singapore
www.indodrill.com



PT Omega Drilling Services, Indonesia
www.omegadrilling.com

LEGAL CONSULTANT



IN ASSOCIATION WITH
ashurst
www.oentoengsuria.com
www.ashurst.com



Core Case Ltd, Brazil/Canada
www.corecase.com



NorthWest Drill, Canada
www.nwdrills.com



PT Trakindo Utama, Indonesia
www.trakindo.co.id

FINANCIAL CONSULTANT



Ernst & Young, Australia
www.ey.com



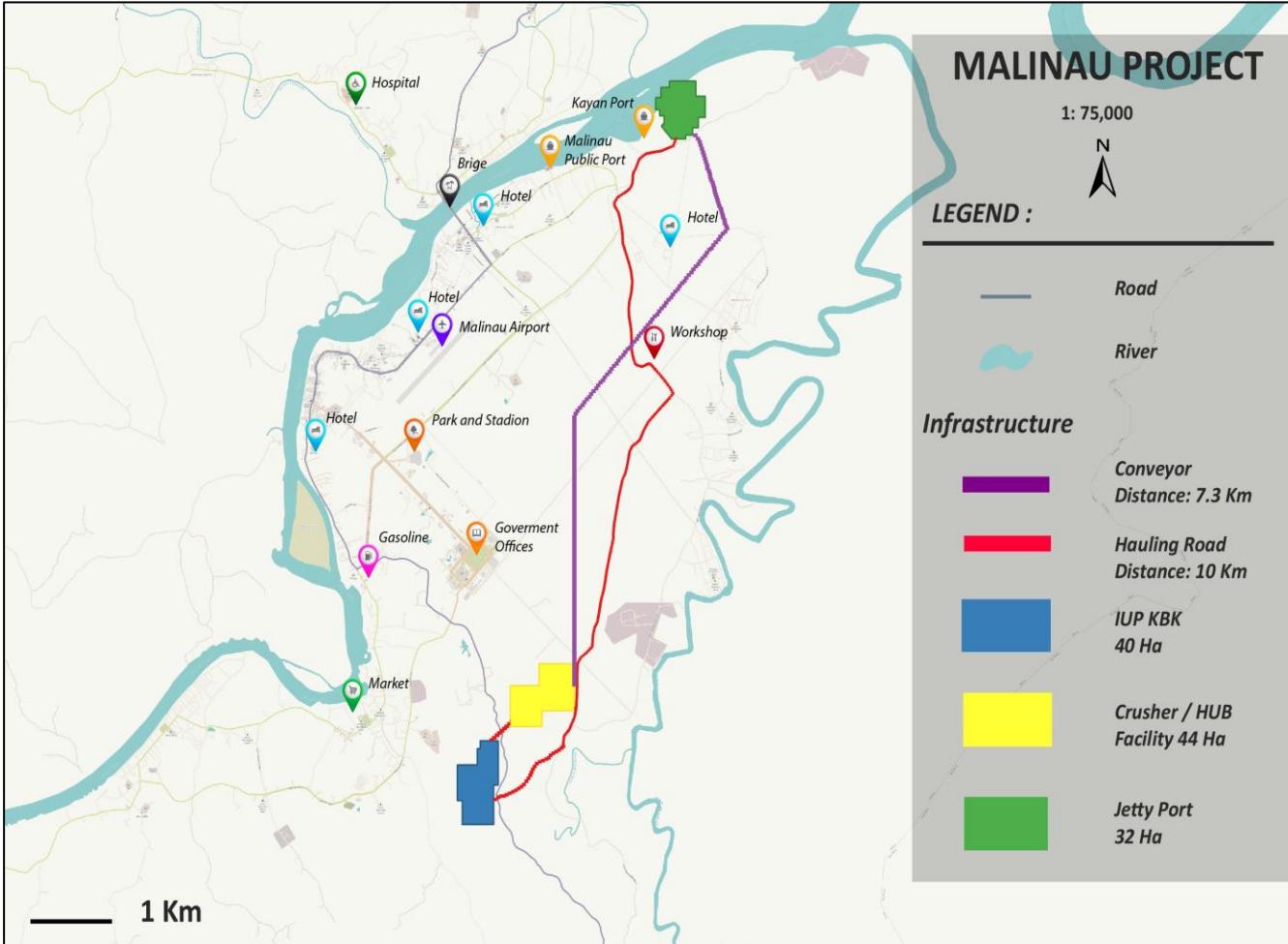
THIESS Construction, Australia
www.thiess.com



6



THE KBK QUARRY PROJECT



[KBK QUARRY WEBSITE LINK](#)

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PT Kaltara Batu Konstruksi (KBK) is ResourcesX's Flagship Project (Rock) Mining Company incorporated in the Republic of Indonesia.

KBK holds an Operation Production Mining Business License, known in Indonesian as *Izin Usaha Pertambangan Operasi Produksi* (IUP OP), which is issued by the Indonesian Investment Coordinating Board (BKPM).

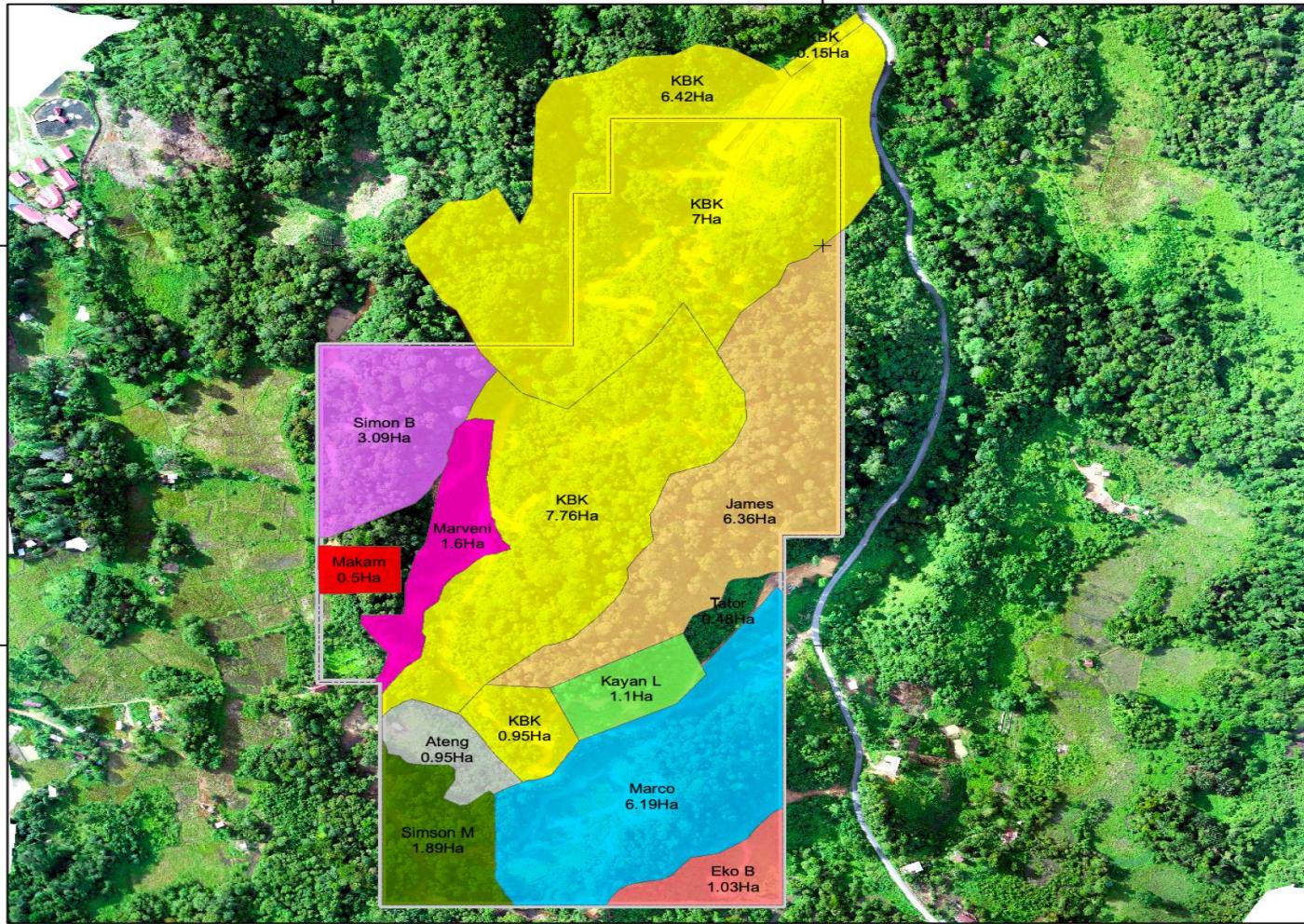
KBK's IUP covers a small area of 40 Hectares (400,000m²) in Malinau, North Kalimantan, Indonesia, close to the Malaysian border, compared to several other concession areas of 4,000 Hectares and above.

KBK will consist of a 7Mtpa (at peak production) drill and blast quarry operation with a separate 44-hectare hub area for the processing, crushing, stockpiling, and retail yard.

The planned 7.3km overland conveyor link from the hub to the 32-hectare port will allow for smooth and efficient transportation of crushed materials, and a proposed barge link service to transport the product along the river to domestic and international customers.

KBK port area is approximately 8km northeast of the KBK quarry, close to the township of Malinau.

QUARRY LAND MAP



LAND MAP
KBK SITE
PT. KALTARA BATU KONSTRUKSI
MALINAU REGION
NORTH KALIMANTAN PROVINCE



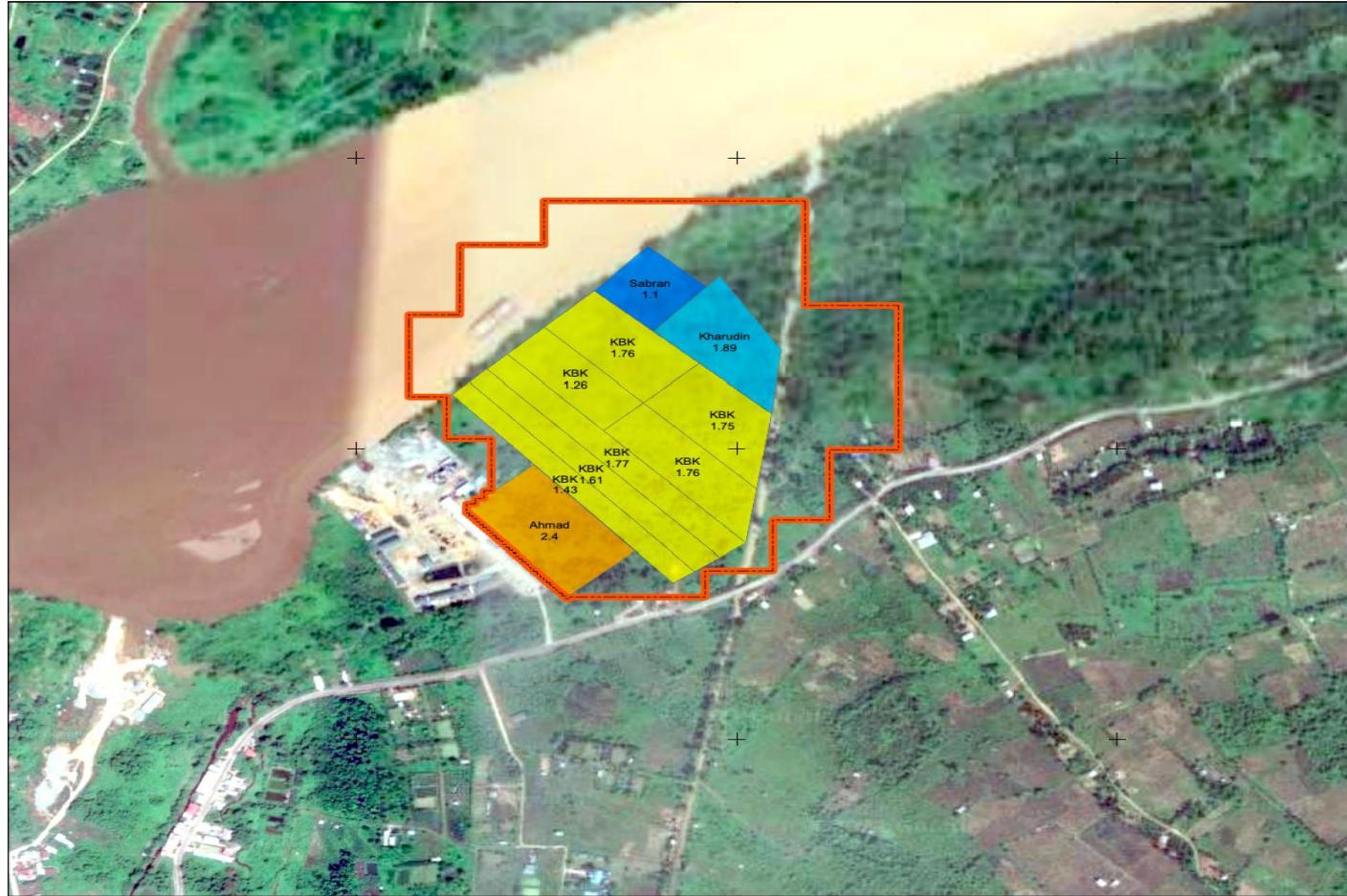
Scale 1:6.000

LEGEND

Land Owner

- Ateng: 0.95 Ha
- Eko B: 1.03 Ha
- James: 6.36 Ha
- KBK: 22.28 Ha
- Kayan L: 1.1 Ha
- Cemetery: 0.5 Ha
- Marco: 6.19 Ha
- Marveni: 1.6 Ha
- Simon B: 3.09 Ha
- Simson M: 1.89 Ha
- IUP KBK

PORT LAND MAP



KBK PORT MAP
PT. KALTARA BATU KONSTRUKSI
MALINAU REGION
NORTH KALIMANTAN PROVINCE



Scale 1:8.000

LEGEND

WIUP KBK PORT

Land Owner

- Ahmad: 2.4 Ha
- KBK: 11.34 Ha
- Kharudin: 1.1 Ha
- Sabran: 1.89 Ha

Citra Satelit

RGB

- Red: Band_1
- Green: Band_2
- Blue: Band_3

RESOURCESX PRODUCT RANGE (AGGREGATE)



Rock Dust (0-5mm size)

Price US\$ 5.00-10.00/Ton

This product size is the softest and smallest, the particle size resembles soft sand. This size of split stone is suitable for the process of paving, making culverts, making brick presses, or used as a substitute for sand. This is a very popular sought-after product in construction.



Crushed Stone (10-20mm size)

Price US\$ 20-27/Ton

Popular choice for casting materials of various types of construction, ranging from light to heavy construction. Buildings that use cast concrete from split stone materials of this size include toll roads, multi-story buildings, airports, railroads, ports/docks, piles, bridges, and others.



Crushed Stone (30-50mm size)

Price US\$ 20-27/Ton

Commonly used for the base of the road body before using other materials, rail bearing supports, pipe covers, or ballast on the seabed, and is used to cast concrete breakwaters.



Crushed Stone (5-10mm size)

Price US\$ 20-27/Ton

This size is widely used for mixtures in the process of paving roads, from light roads to class 1 roads. Split stones of this size are commonly mixed with asphalt to produce hot mixed asphalt.



Crushed Stone (20-30mm size)

Price US\$ 20-26.40/Ton

Widely used for floor casting and other horizontal casting materials. It can also very easily be blended to form base product with unique requirements.



Armourstone (100kg-350kg block)

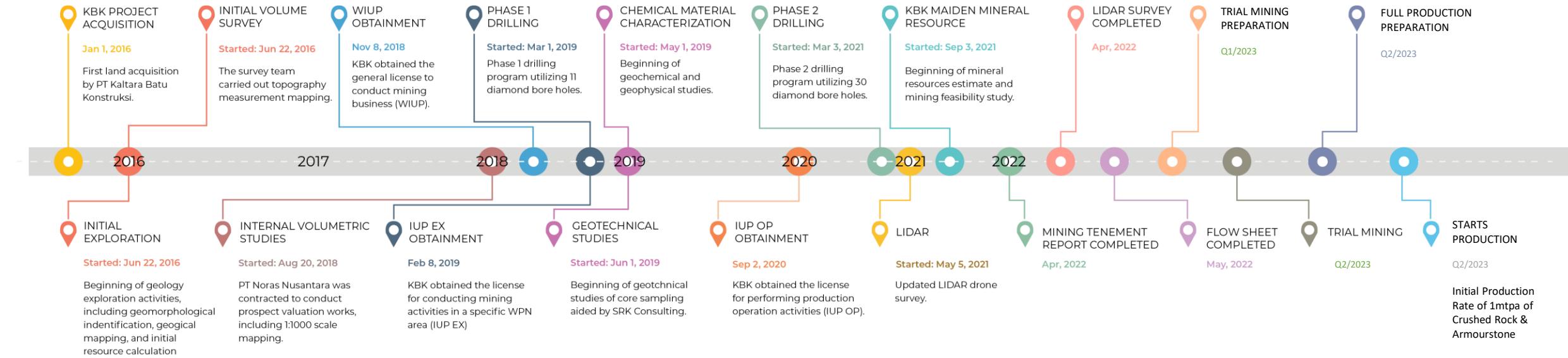
Price US\$ 25-31.70/Ton

This type of stone is often referred to as the boulder elephant stone. Elephant / armourstone is a type of split stone that has the largest size compared to other types of split stone. Usually used as material to make concrete breakwater, beach reclamation, small piers, and building foundations.

* All prices vary depending on export or domestic supply and delivery

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KBK Quarry Exploration and Development Timeline



KBK – The road to sustainable production



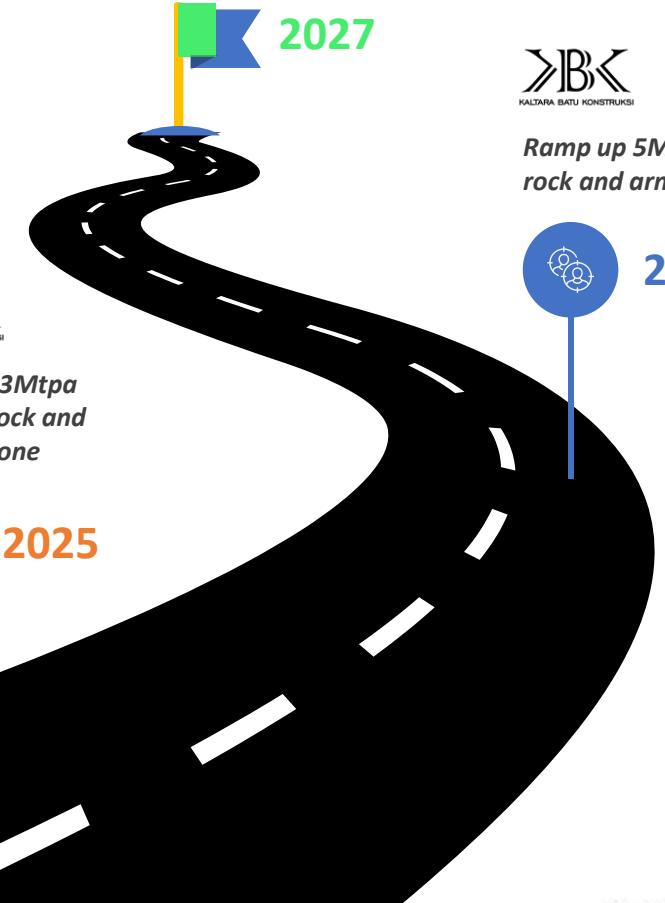
Ramp up 7Mtpa crushed rock and armourstone

2027



Ramp up 5Mtpa crushed rock and armourstone

2026



Initial Production rate
1Mtpa crushed rock and armourstone



2023



Ramp up 2Mtpa crushed rock and armourstone



2024



Ramp up 3Mtpa crushed rock and armourstone



2025

Year	Production Type	Capacity (Mtpa)
2027 – AGGREGATE DOMESTIC & EXPORT	2 Mtpa Armourstone 5 Mtpa Crushed Rock Other Secondary Products	● Green
2026 - AGGREGATE DOMESTIC & EXPORT	2 Mtpa Armourstone 3 Mtpa Crushed Rock	● Blue
2025 - AGGREGATE DOMESTIC & EXPORT	1 Mtpa Armourstone 2 Mtpa Crushed Rock	● Orange
2024 – AGGREGATE DOMESTIC SALES	1 Mtpa Armourstone 1 Mtpa Crushed Rock	● Grey
2023 – AGGREGATE DOMESTIC SALES	0.5 Mtpa Armourstone 0.5 Mtpa Crushed Rock	● Yellow

THE PROBLEM

Indonesia is facing a major problem and serious challenge, there are not enough quarries being developed to international standards with long Life of Mine (LoM) to able the supply and meet the high demand of raw materials required for the planned 200 plus national strategic projects across 15 sectors.

Amongst the challenge is the stagnant productivity within the construction industry. As explained by an American Construction Owners Association (COAA) study that for mega-construction projects, 63% of work time is spent waiting for materials, traveling to areas, waiting for equipment, taking breaks, and working on planning to perform certain activities.

Among all industries, the construction industry is the largest consumer of raw materials, as it accounts for 20 to 40% of total carbon emission. This shows that the consumption of such resources should not be sustainable putting the environment at great risk.



Photo from left to right: Givi (KBK Project Architect), Mayor of Malinau, Deputy Mayor of Malinau, and Adit (KBK Site Generalist)

THE SOLUTION



The Indonesian Public and Private sector along side International Partners must work together to plan, invest, and action the exploration and development of world class quarries to ensure the necessary raw materials are secured and pipelined for the future development and growth of Indonesian.

KBK is leading the way as The Problem Solver and has secured 71 Million Ton (JORC) resource with a planned 30 years Life of Mine (LoM) allowing for a reliable and consistent supply of raw materials for Indonesia's short and long planned national strategic projects.

KBK is working along side the surrounding communities, and local governments to introduce and educate them on Good International Industry Practices (GIIP).



THE BENEFIT

KBK Quarry is to be developed for the commercial benefits of all stakeholders and to improve the economic conditions of the surrounding communities, businesses and the governments of Malinau Regency, and positively contribute to the infrastructure development plan for North Kalimantan Province and greater Indonesia.

KBK plans are in line with Malinau's Progressive (*Maju*) Vision and Mission, and have full support from the local communities, businesses, the Mayor of Malinau, and the Governor of North Kalimantan.



Photo: Yunan (KBK Project Manager)
meeting the Mayor of Malinau



Photo: Yunan (KBK Project Manager) Meeting
the Deputy Mayor of Malinau

MALINAU PROGRESSIVE (MAJU)

Malinau Regency's VISION:

"The Realization of an independent, peaceful, and prosperous Malinau Regency supported by a professional government."

Malinau Regency's MISSION:

- Realizing superior human resources.
- Realizing economic development based on regional potential, characteristics, and local wisdom.
- Realizing a just and sustainable infrastructure.
- Realizing an accountable and transparent government.

THE IMPORTANCE

Malinau Regency and the North Kalimantan Province are in serious need of raw (construction) materials due to high demands from government public and private projects. Such demands have seen many state and private companies importing “expensive” raw materials from other islands such as Sulawesi, Java, and in some cases, Malaysia. KBK would prove to be an important and positive contributor to the economy of Malinau, surrounding regencies, and to greater effects, the Government.

There are a myriad of other additional private construction activities also requiring supply of raw materials at various size fractions, adding further importance to KBK Quarry Project in the region.

KBK is working closely with the local people to create community programs which would include educational and training workshops for integrated farming methods such as permaculture. In addition, KBK will contribute and oversee the construction of houses of worship, schools, as well as the development of a traditional style resort hotel to boost Malinau’s tourism sector as requested by the Mayor of Malinau.



Photo: KBK and Malinau Government Departments

THE SUSTAINABLE DEVELOPMENT GOALS (SDGs)



Help to end poverty by creating more job and economic opportunities for the locals.



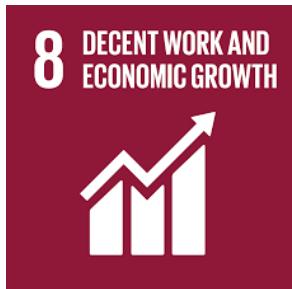
Step-up efforts in using renewable energy in our projects i.e. solar power as well as installing energy efficiency devices.



Promote sustainable usage of natural resources, reduce wastages, and unsustainable business practices.



Provide good healthcare support system for employees & immediate family as well as surrounding communities.



Bring investments and create more job opportunities that will promote inclusive and sustainable economic growth.



Ensuring all our projects are in line with Local & International Environment and Social Impact Standards (ESIA).



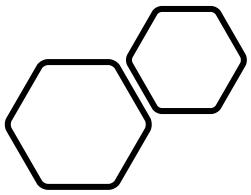
Work together with local education institution in providing high quality education focusing on environment & resources.



Support innovation within the mining industry, produce high quality products that will help to build resilient infrastructures.



Protect, restore, and promote sustainable use of terrestrial ecosystems, sustainably manage forests, halt and reverse land degradation and biodiversity loss.



SUSTAINABLE MINING NET-ZERO CARBON TARGET

- KBK is committed to **The Sustainable Development Goals (SDGs)** and achieving a net-zero carbon target, focusing on reducing our environmental impacts and producing carbon-neutral raw materials.
- Our strategies for assessing the sustainability of mining operations include measuring, monitoring, and working to improve various environmental performance metrics, and these are used to determine whether a mining operation is sustainable.
- Our key metrics for environmental sustainability in mining relate to efficiencies in resource consumption, minimizing land disturbance, pollution reduction, carbon offsets, as well as a mine closure plan which includes KBK Quarry transitioning into a renewable energy project through the installation of a floating solar farm in the open pit area potentially providing 20MW of clean green energy to the local grid and reclamation of exhausted lands into recreation parks and permaculture farming areas.



NET-ZERO ROADMAP

Getting it right from the outset to secure a bright future

KBK has the advantage of being a company at the beginning of its journey, enabling us to shape our organisation and operations sustainably from the outset. We do not need to refurbish or change the way we do things as we will be implementing a pathway to best practices and net zero from the beginning, enabling us to be more ambitious in our sustainability goals.

KBK has ambitions to grow quickly across multiple assets, that's why we'll invest significantly to get it right from the start.

The Path

- Footprint calculated in line with internationally recognised GHG calculation standards
- Supply chain strategy
- Organisational life cycle assessment
- Focus on efficiency and impact reductions at source
- Invest in and maximise use of renewable energy
- Innovate and invest in low carbon technology (e.g. hydrogen fuel and fleet electrification)
- Digital decarbonisation strategy
- Restore and protect over 3 million Ha of forest and peatland

All assets to have Net Zero Roadmap from inception

Moving Beyond

- No net loss of biodiversity
- Zero waste targets
- Support development of low carbon infrastructure, food security programmes, and transition economies in the regions we operate
- Collaborate with our partners on low carbon solutions
- Construct educational facilities to train the future workforce in sustainable practices
- Support local and indigenous communities develop sustainable businesses for long term prosperity

Caring for our planet and future generations is our priority

Delivering On Our Commitments

KBK will invest in state of the art technology and AI to decarbonise and automate our operations, optimising energy efficiency, supported by zero emissions logistics targets and implementation of knowledge sharing and sustainability strategies across the supply chain. Our Board and Managements will be accountable against climate related KPIs. Executive team remuneration will be linked to performance on climate measures.

ESG COMMITMENT - GOVERNANCE



GOVERNANCE : Strong corporate governance is the foundation for delivering our values and purpose with sustainability central to our Board's business oversight. Ensuring transparency, accountability, independence, shareholder engagement, competence and diversity.

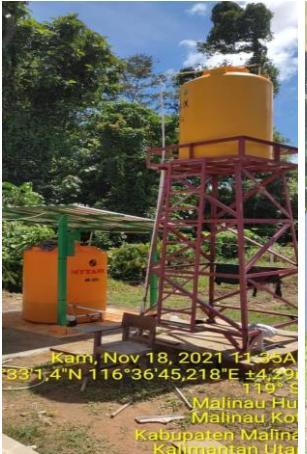
Ways of Working

- **Code of Ethics:** Guidance to Board, Managers and staff
- **Corporate Governance Guidelines:** providing the Board with a flexible framework for guiding the company
- **Disclosure Guidelines :** Clear, independently audited and verified
- **Composition:** Board composed of independent, experienced, competent and diverse personnel
- **Sustainability KPIs:** Clear targets, reviewed, managed, and attached to performance related pay

Committees chaired by independent members, providing key reports to the BoD, will include the following remits:

- Sustainability
- Finance
- Audit
- Performance and Remuneration
- Responsible Procurement

ESG COMMITMENT - SOCIAL



SOCIAL : Stakeholders are central to our way of working and decision-making processes, allowing meaningful engagement, through transparent information sharing, early consultation, cultural sensitivity and co-authorship. To do this we will implement innovative methods and technology for engaging, enabling us to breakthrough traditional barriers.

Key social factors:

- Local communities
- Working conditions (child and forced labour)
- Human rights
- Land use
- Resettlement
- Vulnerable people
- Gender
- Labour practices (employee relations and diversity)
- Worker/community health & safety
- Security
- Mine closure/after use.

Key policies and standards:

- Employee Relations : Working conditions, rights of association, ILO compliant
- Health and Safety-First Culture : ISO 45001
- Human Rights : UN Guiding Principles on Business and Human Rights
- Indigenous Rights : Prior Informed Consent
- Modern Slavery and Child Labour: Due diligence across our supply chain
- Security : Voluntary Principles on Security and Human Rights
- Training and Education : Employee and community focused development
- Safeguarding : Protecting our people from harm, abuse, harassment and bullying

ESG COMMITMENT – ENVIRONMENT



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ENVIRONMENT : we are committed to minimizing our ecological impact, adhering to the highest international standards, and respecting planetary boundaries for the benefit of future generations.

Our Pledges:

- Net-zero carbon pledge
- No net loss of biodiversity
- Water stewardship
- Sustainable agriculture and food security
- Supply chain strategy
- Restore and protect extensive tracts of habitat
- Sound mine closure planning
- At source footprint minimization
- Implementing best available technology and practices

Upholding the highest standards:

- UN Sustainable Development Goals
- ISO Standards
- Global Reporting Initiative
- IFC Performance Standards
- Task Force on Climate-related Financial Disclosures

CSR

Group Corporate Social Responsibility (CSR) is aimed at the enhancement of all aspects of society including economic, social, and environmental.

The more visible and successful our CSR activities are the more responsibility we place on our peers, competition, and industry to be responsible and adopt higher standards of ethical behavior.

KBK, although pre-revenue, has not wasted any time in the planning and execution of CSR programs and will continue to support the local communities, businesses, and governments.



Photos: Social Gathering with the local community, functions & event with the orphans

CSR AND PROJECTED RESULTS

2021 KBK CSR List:

- Water well projects.
- Road maintenance & safety signage.
- Installation of solar road lights.
- Feeding the needy/orphans.
- Supporting houses of worship.
- Supporting government-related programs/events (Sponsorship).
- Supporting villages activities (Sponsorship).

2022 KBK CSR List:

- Build three more water wells.
- Renovation-construction work of boys boarding schools.
- Renovation-construction work of girls boarding schools.
- Plant 1,000 trees in the surrounding areas.
- Assist local farmers with better farming methods and practices.
- Improve road safety through further maintenance and installation of signage and solar lights.
- Donate and contribute to houses of worship.
- Further employ and train more local people.
- Hold training classes on resources, sustainability, and environment.

KBK project is expected to yield results as follows:

- Increase in employment for the local people of Malinau.
- Increase in livelihood for surrounding residents.
- Good returns on investment (ROI) for all stakeholders.
- Boost in the micro-economy sector.
- Drive in the much-needed revenue for local and provincial governments.
- Security in domestic supply of much needed raw construction material products.
- Increased best mining practice awareness in locals as well as the government.
- More opportunities to secure additional aggregate permits for future expansions.

2021-2022 ESG-CSR Report



CSR: Traffic Safety Poles



CSR: Solar Road Lights



CSR: Road Safety Signs



CSR: Water Well

MARKET POTENTIAL



The Indonesian government has increased its infrastructure investments to **USD 429.7 Bn** for projects in 2020-2024, a 20% increase from the investments made in 2015-2019.



The Government has allocated **USD 33 Bn** to relocate the capital city, **Jakarta**, to East Kalimantan by the **1st Half of 2024**. This includes the construction of supporting road infrastructure outside the new city.



The local regional government is pushing the local economic development together with a sustainable infrastructure that could support and strengthen the local economy.



Limited global supply of construction materials cannot satisfy demand. Such a limited supply has forced institutions to **import low quality yet high-priced raw materials**.



There has been increasing demand for **KBK's** products in Kalimantan. There are more than 15 projects that **KBK** will be supplying, located in North and East Kalimantan.



A sustainable investment in Indonesia's people, and its culture. **KBK** wants to build a new future for the people, taking it into a new era with Environment and Social considerations being held at the forefront of each and every one of its developments.



Opportunity to implement Food Security Projects within each asset is an integral part of **KBK's** internal policy.

National Strategic Projects

Covering 15 sectors at the project level and 2 sectors at the program level



[CLICK FOR MORE DETAILS](#)

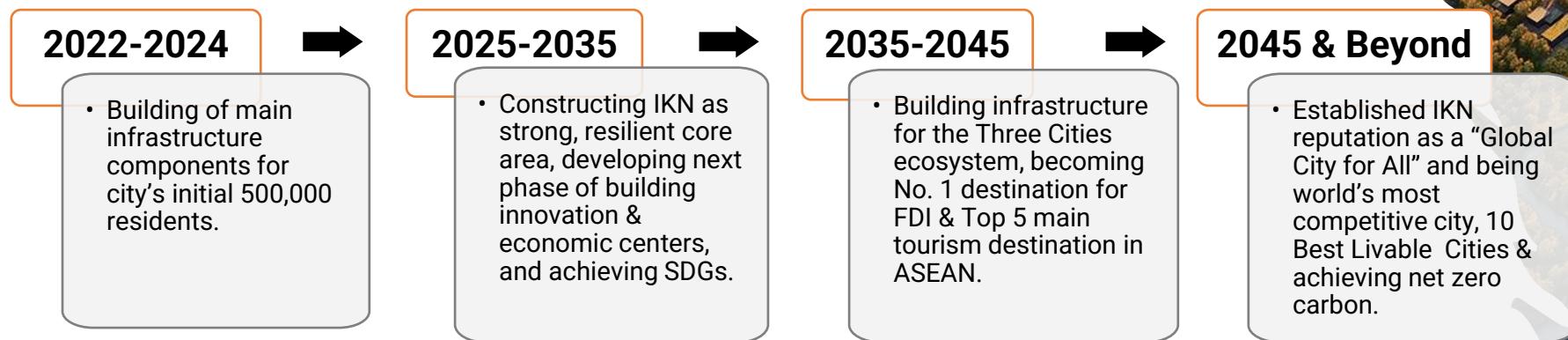
NEW CAPITAL PROJECT

Indonesia's **\$33 billion** plan for a 'jungle city' in Kalimantan, Indonesia [Official Website](#)

The New National Capital City (IKN) will help Indonesia achieve its target of becoming a developed country by 2045, as outlined in the Indonesia 2045 Vision. (**MORE THAN 500 MILLION TONS OF AGGREGATE REQUIRED**)

6 ECONOMIC CLUSTERS

1. Clean Technology Industry Cluster
2. Integrated Pharmaceutical Industry Cluster
3. Sustainable Agriculture Industry
4. Ecotourism and Health Tourism Cluster
5. Chemical Products and Byproducts Cluster
6. Low Carbon Energy Cluster



Mentarang Hydroelectric Project (1,375MW), Malinau, North Kalimantan



[OFFICIAL WEBSITE](#)



Development of 1,375MW Mentarang Induk Hydroelectric Project (MIHEP) in Malinau Regency, North Kalimantan, Indonesia. MIHEP is set to deliver bulk renewable energy at a regionally competitive price for the sustainable domestic processing of Indonesia's mineral ores in Tana Kuning Industrial Park, as the catalyst for the Renewable Energy Based Industry Development (REBID).

Mentarang Hydroelectric Project (1,375MW), Malinau, North Kalimantan

OPPORTUNITIES-

1. Resettlement

2,000 families will be affected by the MIHEP project and will need to be resettled. A new resettlement area with infrastructure will be constructed for that purpose. **The construction of an access road**, the resettlement of the small community close to the side diversion tunnel (**construction of housing**), and commencement of preparation for the diversion tunnel will begin before the end of this year (2022), so that PT KHN can start building the diversion tunnel following being awarded the contract in 2022.

2. Concrete Face Rockfill Dam (CFRD)

Height: 220m

Length: 750m

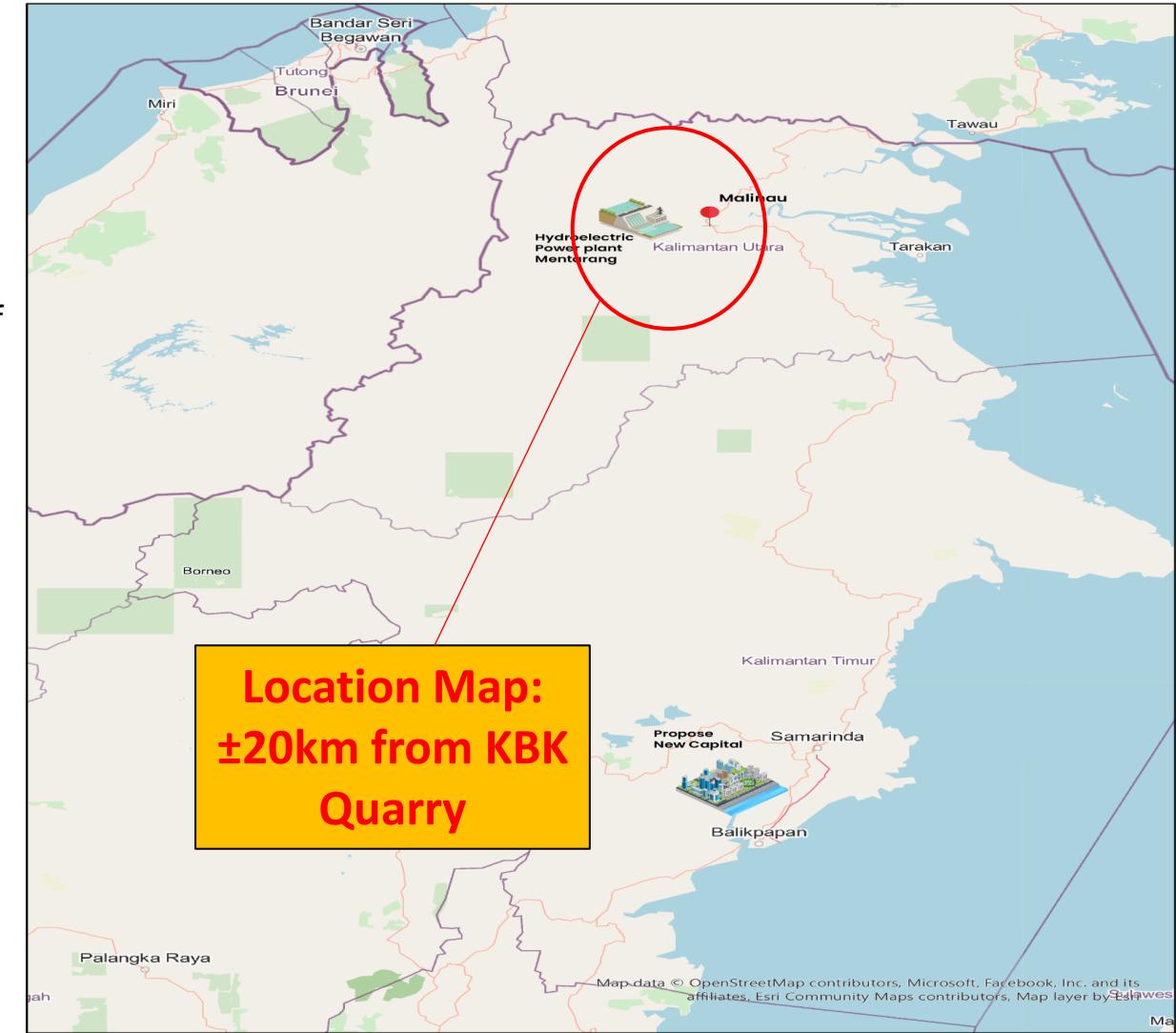
Volume: 20,000,000 m³ or **45,000,000 tons of Rockfill***

*KBK is the nearest possible quarry, located approximately 20km from Project site.

The main packages (Civil Construction) to **begin in 2023**.

3. Operator Village

PT KHN requires an Operator Village for when power comes online, which is expected in 2029. The Operator Village is needed to house the dam operators and manage the power station.



“Green Industrial Park & International Port” (KIPI) North Kalimantan (MORE INFO)

Mangkupadi and Tanah Kuning Industrial Zone and International Port or in Bahasa Kawasan Industri dan Pelabuhan Internasional (KIPI) Mangkupadi dan Tanah Kuning

Located in Mangkupadi and Tanah Kuning in Bulungan, Northern Kalimantan (approximately 2 hours from Malinau) with a total development area of more than 10,000Ha, KIPI is being created to stimulate economic growth in northern Indonesia and to be a centre for industrial development and resource output in North Kalimantan. KIPI is located in the ALKI II line, due to North Kalimantan's rich natural resources, which to date have only been exported as raw materials without added value.

The Park is to contain three Clusters, **which will require more than 500 Million Tons of Aggregates**, in accordance with the following specifications:



Cluster 1 (total area of 3,622 Ha):

Will contain Smelter 1, Smelter 2, Electronics Industry, Electricity Industry, Motorized Vehicle Industry, and Transportation Equipment Industry.



Cluster 2 (total area of 2,981 Ha):

Will contain a Steam-electric power station, Coal and Oil Product Industry, and Non-metal Mining Industry.



Cluster 3 (total area of 3,485 Ha) :

Will contain a CPO Industry and its sub-products, Timber Processing Industry, Fishery Industry, Meat Industry, Fruit Industry, Food Industry, and Water Distillation.



Potential Buyers

Potential Buyers	Category	Size	Project Location	Offtake Status	Web	Potential Buyers	Category	Size	Project Location	Offtake Status	Web
1. PT Brantas Abipraya Tbk (Persero)	State-owned Enterprises (BUMN)	Large Construction Company	Tanjung Selor, North Kalimantan	Waiting for First Production	http://www.brantas-abipraya.co.id/id/profil-perusahaan/index	11. PT Mitra Agung Putra Perkasa	Private Construction Enterprises (Swasta)	Large Construction Company	East Kalimantan	Waiting for First Production	http://www.mitraqungpperkasa.com/
2. PT. Waskita Karya (Persero) Tbk	State-owned Enterprises (BUMN)	Large Construction Company	Malinau, North Kalimantan	Waiting for First Production	https://www.waskita.co.id/en/tentang-kami/profil-perusahaan/	12. PT Surya Bakti Group	Private Construction Enterprises (Swasta)	Large Construction Company	East Kalimantan	Waiting for First Production	https://www.steelindonea.com/company/index.php?id=CMP0019231
3. PT Budi Bakti Prima	Private Construction Enterprises (Swasta)	Large Construction Company	Tanjung Selor Malinau, North Kalimantan	Waiting for First Production	http://budibaktiprima.co	13. PT Paula Jaya	Private Construction Enterprises (Swasta)	Large Construction Company	East Kalimantan	Waiting for First Production	https://www.daftarperusahaan.com/paula-jaya-pt
4. PT. Modern Widya Tehnical	Private Construction Enterprises (Swasta)	Large Construction Company	Malinau, North Kalimantan	Waiting for First Production	https://indokontraktor.co/business/pt-modern-widtehnical	14. PT Karya Tehnik Raya	Private Construction Enterprises (Swasta)	Medium Construction Company	Sebatik Island, North Kalimantan	Waiting for First Production	https://www.steelindonea.com/company/index.php?id=CMP0117403
5. CV Bina Usaha Ready Mix	Private Batching Plant Company	Medium Batching Plant Company	Tarakan, North Kalimantan	Waiting for First Production	https://www.semuabis.cc/bina-usaha-bumix-0811-5864-539	15. BBP Ready Mix	Private Construction Enterprises (Swasta)	Large Construction Company	Tanjung Selor, North Kalimantan	Waiting for First Production	N/A
6. PT. Wijaya Karya (Persero) Tbk	State-owned Enterprises (BUMN)	Large Construction Company	Banjarmasin, South Kalimantan	Waiting for First Production	https://www.wika.co.id	16. PT Artanusa Beton (Ready Mix)	Private Construction Enterprises (Swasta)	Large Batching Plant Company	Samarinda, East Kalimantan	Waiting for First Production	https://www.artanusabet.com/
7. PT Adhi Karya (Persero) Tbk	State-owned Enterprises (BUMN)	Large Construction Company	Tanjung Selor, North Kalimantan	Waiting for First Production	https://adhi.co.id	17. PT. Tangan Pembangunan Nusantara	Private Building Construction Medium Enterprises (Swasta)	Medium Building Construction Company	East Jakarta	Waiting for First Production	https://indokontraktor.co/business/pt-tangan-pembangun-nusantara
8. PT. Nindya Karya (Persero)	State-owned Enterprises (BUMN)	Large Construction Company	Java	Waiting for First Production	https://www.nindyakarya.co.id/	18. PT Hutama Karya (Persero)	State-owned Enterprises (BUMN)	Large Construction Company	Jakarta, Palembang, Pekanbaru, Medan, Banda Aceh	Waiting for First Production	https://hutamakarya.com/anufaktur
9. Wijaya Karya Beton, Tbk	State-owned Enterprises (BUMN)	Large Construction Company	Samarinda - Balikpapan, East Kalimantan	Waiting for First Production	https://www.wika-beton.co.id/page/Sekilas-Info-Perusahaan/eng	19. Arsari Group	International Trade and Development company	Large Construction Company	East Kalimantan	Waiting for First Production	https://www.arsari.co.id/
10. PT Waskita Beton Precast Tbk	State-owned Enterprises (BUMN)	Large Construction Company	Tangerang, Banten Province (Java)	Waiting for First Production	https://web.waskitapreca.co.id/	20. PT Saka Technology Indonesia	Private Construction Enterprises (Swasta)	Large Mining Consultant	East Kalimantan	MOU received (1mt crushed) (1 mt arm-stone)	http://www.sakatec.com/

Ready Buyers with LOIs

Buyers	Materials	Volume in M ³	Volume in Ton
1. PT SCG Readymix Indonesia	Crushed Stone: 5-10mm	61,600 M ³	154,000 ton
	Crushed Stone: 10-20mm	92,400 M ³	231,000 ton
2. PT GUO Neng Investment	Boulder 10kg – 1,000kg	20,000 M ³	50,000 ton
3. PT Royal Borneo Propertindo	Boulder Max 50cm	1,000,000 M ³	2,500,000 ton
4. PT Royal Borneo Propertindo	Crushed Stone: 10-20mm	1,000,000 M ³	2,500,000 ton
	Crushed Stone: 20-30mm		

Note:

To date we have four ready buyers who have already issued LOIs and showed they serious interest to purchase the Aggregate from KBK.

RESOURCE

In Sept 2021, SRK Consulting (UK) completed the Maiden Mineral Resource Estimate (MRE) for the KBK Project (file ref: U7285-KBK Valuation_v1.0.pdf). The MRE has been prepared in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources, and Ore Reserves, the JORC Code, 2012 Edition ("JORC Code"). The Report was compiled by Dean McMinn (FAusIMM (CP), a Senior Consultant and Geologist at SRK Consulting (KZ) Limited ("SRK KZ"), and Mr. Peter Gleeson (MAIGS, MIMMM, Cert Eng), who is a Competent Person for Mineral Resources, and a Corporate Consultant and Resource Geologist at SRK KZ.

The Mineral Resource has an effective date of 30 September 2021 and uses a 3D geological model (developed in Leapfrog Software) to define the volume of greywacke which is restricted to blocks within the exploration license and within an optimized pit shell. In addition, SRK has applied a reduction factor to greywacke tonnages of 4% for indicated material and 10% for inferred material to account for the quantity of unmodelled shale waste within the greywacke that was not possible to subdomain out.

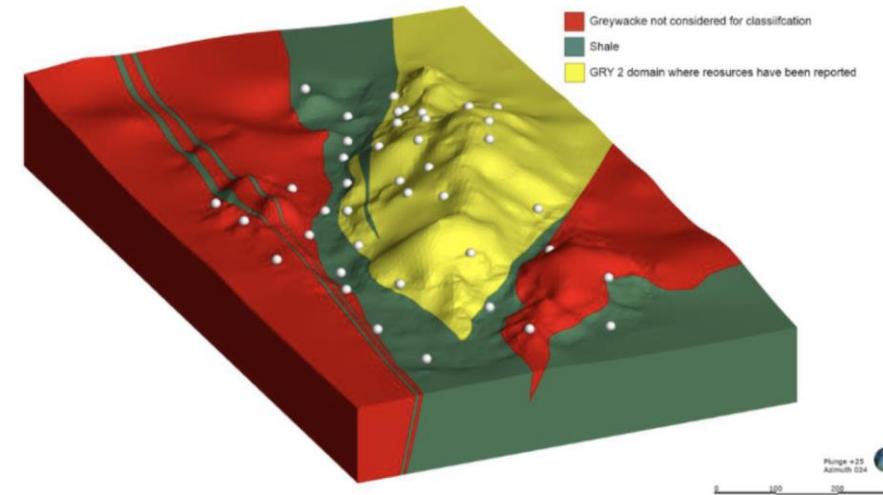
To report the Mineral Resource Statement, the following conditions were applied:

- Only classified material (inferred and indicated) has been reported;
- Only material falling inside an optimized pit shell has been reported;
- Only material within the current permit boundary has been reported;
- Only greywacke tonnages have been reported.

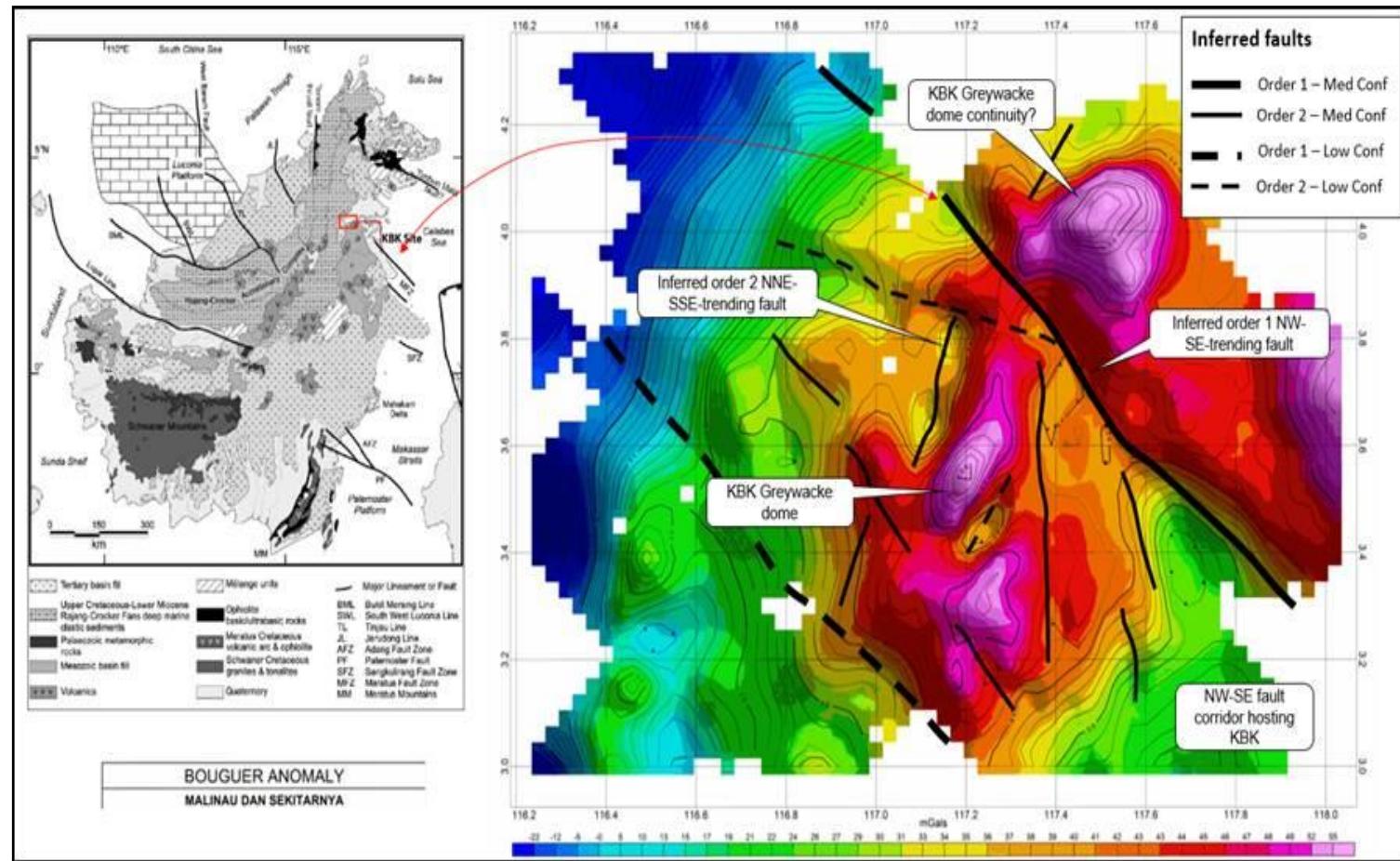
Mineral Resource estimation for aggregate projects typically has two main components, a volumetric assessment of the minable volume of target material, in this case, greywacke, and the application of product quality variables to this material. In order to determine the volume of greywacke within the license area,

SRK used drillhole lithological logging data to create a 3D geological model of the main geological units and constrained this below a high-resolution topographic surface. SRK then created a block model and used conventional estimation techniques to estimate density into blocks to convert volumes into tonnages.

Sufficient data was also available to interpolate Uniaxial Compressive Strength ("UCS") measurements into the blocks. A geostatistical study of the estimated variables (UCS and density) did not yield robust variograms and as a result SRK used Inverse Distance Weighting as the main interpolation method, using lithological contacts as hard domain boundaries. The interpolation used a variable orientation large elliptical search following the dip and dip direction of the geological zones.



EXPLORATION TARGET



Publicly available Bouguer anomaly map covering the broader Malinau region showing large dome structure at the center of the map (and AOI outlined in yellow) purportedly within the KBK permit, with several cross-cutting fault anomalies striking NNE-SSW and NW-SE right in the middle.

Conceptualized interpretation of possible fault anomalies by SRK and to be confirmed through further mapping and structural assessment.

(source: SRK and PT KBK 2021).

MAIDEN MINERAL RESOURCE – KBK INDUSTRIAL MINERALS PROJECT

Table 1-1 Mineral Resource Statement for greywacke material reported within an optimized pit shell, as of September 30, 2021.

	Volume	Average Density	Tonnes	Water Absorption	Average UCS	LAA (500x)	LAA (500x)	Total Sulfur	MgO	Fe2O3	SiO2	Al2O3
	Mm3	Kg/m3	(Mt)	%	Mpa	%	%	%	%	%	%	%
Indicated (Ind)	8.16	2.56	20.9	2.48	83.76	30.20	6.23	0.10	2.50	5.02	65.37	11.92
Inferred (Inf)	19.82	257	51.0	2.48	85.74	30.20	6.23	0.10	2.50	5.02	65.37	11.92
Total (Ind + Inf)	27.98	2.57	71.9	2.48	85.16	30.20	6.23	0.10	2.50	5.02	65.37	11.92

Notes to table:

1. The tonnages and grades presented herein are reported on a dry basis.
2. SRK has applied a reduction in tonnage of 4% indicated material and 10% to inferred material to account for the anticipated tonnages of internal waste that have not been possible to resolve with 3D modelling.
3. All figures have been rounded to reflect the relative accuracy of the estimates.
4. Mineral resources are not Ore Reserves and do not have demonstrated economic viability.
5. Optimized pit has included the following parameters for the KBK base case as follows Production Rate - crushed rock aggregate and Armor stone production of 45 Mtpa, Geotechnical Footwall (Deg) 45. Hanging wall (Deg) 45. Mining Factors: Dilution (%) 0.0, Recovery (%) 100.0, Processing Recovery (%) 99.0, Operating costs: Mining Cost (Armor stone) (USD/tore) 8.00, (USD/trock) 8.00, Mining Cost (Crushed Aggregates) (USD tore) 5.00, (USD/trock) 5.00. Haulage (USDA) Reference Leve; (z Elevation) 0, Processing (USD/tprod) 1.00, Infrastructure (USD/tprod) 1.45, Export & Logistics (USD/prod) 3.87 G&A (USD/tprod) 0.50, Other Fees (USD/prod) 0.44, Royalty % 0.10, Crushed aggregates Local Sales (USD/tprod) 2.60, Armor stone Local Sales (USD/tprod) 3.17, Crushed aggregates Export Sales (Usortprod) 3.12, Selling Cost Crushed Aggregates Local Sales (USD/tprod) 2.60, Armor stone Local Sales (USD/tprod) 3.17, Crushed Aggregates Export Sales (USD/tprod) 3.12, Aggregate Rock Pncos Local Sales (USD/t) 25.99, 0-5mm (Dust) (USD/) 5.63, 5-10mm (USDA) 27.11, 10-20mm (USDA) 27. 11. 20-30mm (USD) 27.11, 30-50mm (USD) 26.40, Armor stone Local Sales (USD) 31.69, Armor stone (USD) 31.69, Export Sales (USDA) 31. 18, 0-5mm (Dust) (USDA) 6.76, 5-10mm (USDA) 32.53, 10-20mm (USD) 32.53, 20-30mm (USD) 32.53, 30-50mm (USD/t) 31.68, Discount Rate (9). 10 Total operating cost. Marginal Local Crushed Aggregates (USD/tore) 8.39, Marginal Export Crushed Aggregates (USD More) 12.26, Marginal Local Armor stone (USD/oro) 10.39, Marginal Local Crushed Aggregates (USD/ore) 15.00, Marginal Export Crushed Aggregates (USD ore) 15.81, Marginal Local Armor stone (USD/tore).

TECHNICAL ECONOMIC MODEL

In October 2021, SRK conducted an Independent Technical Valuation of the KBK asset (file ref: U7285-KBK Valuation_v1.0.pdf). Two methods of analysis were applied. Therefore, in order to generate a valuation range, SRK has tested three conceptual operating scenarios and used a historical cost summary which resulted in the following overall valuation range.

Technical Value Approach	Units	High	Most Likely	Low
Cost Base Analysis (Historical Expenditure plus Near term planned expenditure)	USDM	80	70	60
Income Base Analysis (Cashflow analysis based on classified resources)	USDM	190	120	115

However, following the valuation assessment SRK deemed the Income Based valuation method to be the most appropriate for valuing the asset on a stand-alone basis, and given the current level of development in accordance with JORC 2012. As such, three potential operating scenario were modelled to produce a discounted cashflow model for each. Results of the three Technical Economic Modeling scenarios using the Income based (preferred method) approach is shown below:

Technical Value - based on the Income Approach	Units	NPV (USDM)
Scenario 1 — (Base Case) 3Mtpa, (1Mtpa Local, 1Mtpa Export, 1Mtpa Armourstone), contracted mining, 3Mtpa crusher (O&O), 7 km conveyor (O&O), jetty rental and port develop year 2 onward, and contracted services, barging of export materials.	USDM	120
Scenario 2 — High Case Scenario - 4Mtpa (20 LoM) no inferred Adjustment (VALMIN), (2mtpa Armourstone, + 1mtpa local, 1mtpa export) contracted mining, 3mtpa installed crusher (O&O), 7 km conveyor (O&O), jetty rental and contracted services (for 12mnths), barging of export materials.	USDM	190
Scenario 3 - Low Case = 3Mtpa, (1Mtpa Local, 1Mtpa Exp, 1Mtpa Armourstone), contracted mining, 3Mtpa crusher (O&O) with washing, 7 km conveyor (O&O) jetty rental, and port develop year 2 onward, and contracted services, barging of export materials.	USDM	115

TECHNICAL ASSESSMENT CRITERIA

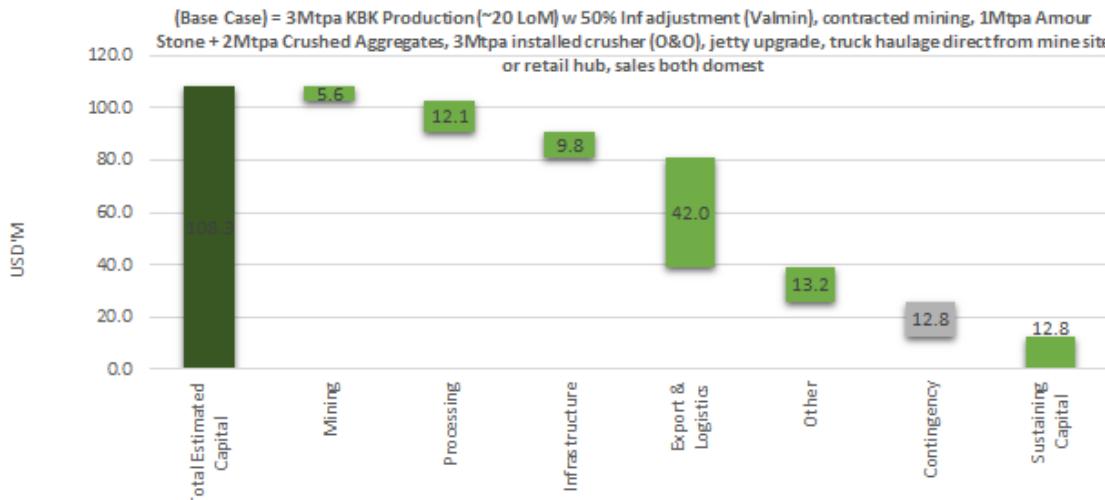
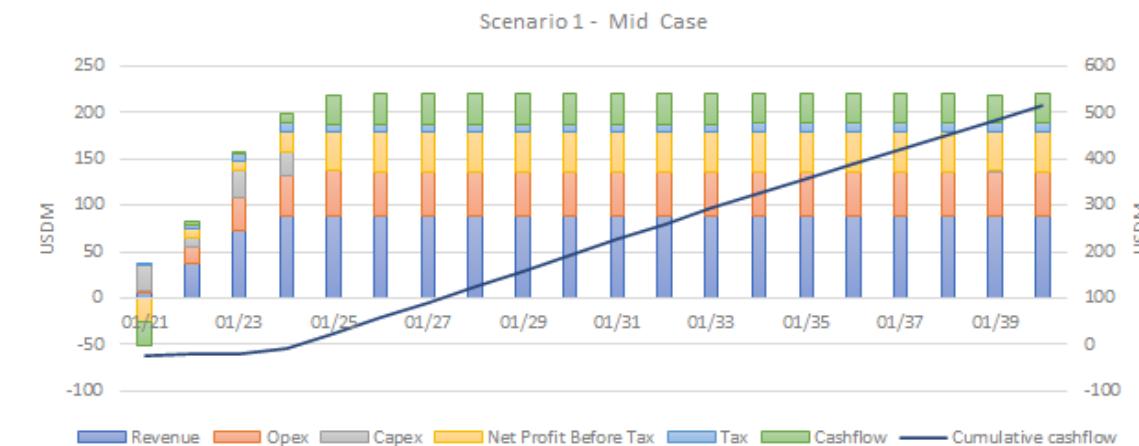
List of Technical Assessment Criteria considered in the Valuation of KBK and SRK's opinion of current status

Criteria	Assumed Development Status (Refer to Section 4)	Status
Tenure	c) Pre-Development Project	✓
Regional and local geology	c) Pre-Development Project	✓
Mineralization (and geophysical properties), hosting potential and prospect	b) Advanced Exploration Project	✓
Exploration and production history	b) Advanced Exploration Project	✓
Mineral Resources, Ore Reserves, Exploration Results and Exploration Targets	b) Advanced Exploration Project	✓
Extraction methods and design	b) Advanced Exploration Project	✓
Processing methods, flowsheets and recoveries	c) Pre-Development Project	✓
Infrastructure availability and requirements	c) Pre-Development Project	✓
Estimated capital and operating costs	c) Pre-Development Project	✓
Actual and projected, or forward estimate, production	b) Advanced Exploration Project	!
Environmental, social and heritage impacts	b) Advanced Exploration Project	✗
Modifying Factors, other aspects that could reasonably be expected to impact economic potential	b) Advanced Exploration Project	!
Product pricing and revenue factors	c) Pre-Development Project	✓

Key to table:	Status
Criteria status is Material and has been observed/achieved/verified	✓
Criteria status is Material and is currently unknown or detail has been provided/verified	!
Criteria status is Material and has not been achieved or provided/verified	✗

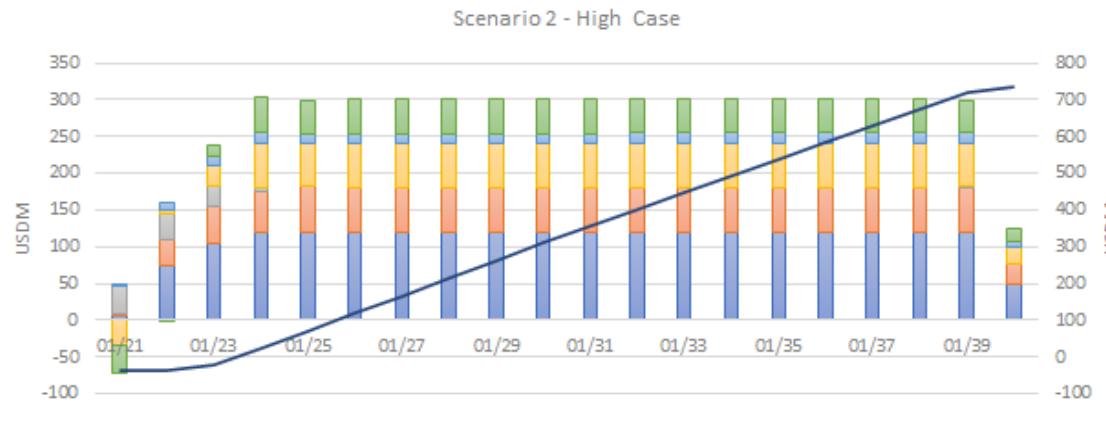
ECONOMIC MODEL RESULTS – KBK Base Case (Scenario 1)

PRODUCTION			Scenario 1
Production Armor stone Local Sales	Mt	19.1	
Production Rock Local Sales	Mt	18.3	
Production Rock Export Sales	Mt	17.5	
Total RoM Production	Mt	54.9	
SALES/REVENUE			
Total Assumed Production Available for Sale	Mt	54.9	
Sub-total Local Sales Revenue	USDM	1080.8	
Sub-total Export Sales Revenue	USDM	545.7	
Total Revenue	L:E %	53%	
Export/LOCAL Sales %	Mt	37.4	
Local Sales	Mt	17.5	
Export Sales	USD/t prod	28.9	
Average Local Sales Prices	USD/t prod	3.2	
OPEX SUMMARY			
Mining	USDM	255.9	
Processing	USDM	35.8	
Infrastructure	USDM	109.8	
Export & Logistics	USDM	181.3	
G&A	USDM	54.9	
Other	USDM	31.4	
Extraction Tax	USDM	162.7	
Total Estimated Cost Operations	USDM	831.7	
EBITDA	USDM	794.9	
CAPEX			
Project Capital	USDM		
Mining	USDM	5.6	
Processing	USDM	12.1	
Infrastructure	USDM	9.8	
Export & Logistics	USDM	42.0	
Other	USDM	13.2	
Contingency	USDM	12.8	
Sustaining Capital	USDM	12.8	
Total Estimated Capital	USDM	107.7	
CASHFLOW			
Revenue	USDM	1,627	
Opex	USDM	832	
Capex	USDM	108	
Net Profit Before Tax	USDM	687	
Tax	USDM	173	
Cashflow	USDM	514	
NPV(@15%) Post Tax	USDM	119	

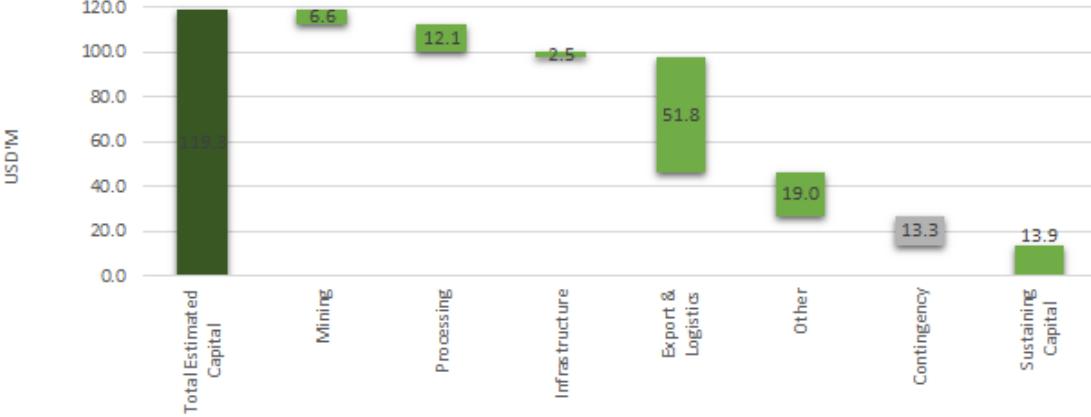


ECONOMIC MODEL RESULTS – KBK High Case (Scenario 2)

PRODUCTION			Scenario 2
Production Armor stone Local Sales	Mt	36.1	
Production Rock Local Sales	Mt	18.4	
Production Rock Export Sales	Mt	17.4	
Total RoM Production	Mt	71.9	
SALES/REVENUE			
Total Assumed Production Available for Sale	Mt	71.9	
Sub-total Local Sales Revenue	USDM	1622.8	
Sub-total Export Sales Revenue	USDM	541.8	
Total Revenue	USDM	2164.6	
Export/LOCAL Sales %	L:E %	39%	
Local Sales	Mt	54.5	
Export Sales	Mt	17.4	
Average Local Sales Prices	USD/t prod	29.8	
Average Export Sales Prices	USD/t prod	31.2	
OPEX SUMMARY			
Mining	USDM	378.9	
Processing	USDM	35.8	
Infrastructure	USDM	140.2	
Export & Logistics	USDM	179.9	
G&A	USDM	71.9	
Other	USDM	39.5	
Extraction Tax	USDM	216.5	
Total Estimated Cost Operations	USDM	1062.6	
EBITDA	USDM	1102.0	
CAPEX			
Project Capital	USDM		
Mining	USDM	6.6	
Processing	USDM	12.1	
Infrastructure	USDM	2.5	
Export & Logistics	USDM	51.8	
Other	USDM	19.0	
Contingency	USDM	13.3	
Sustaining Capital	USDM	13.9	
Total Estimated Capital	USDM	118.7	
CASHFLOW			
Revenue	USDM	2,165	
Opex	USDM	1,063	
Capex	USDM	119	
Net Profit Before Tax	USDM	983	
Tax	USDM	247	
Cashflow	USDM	736	
NPV(@15%) Post Tax	USDM	190	

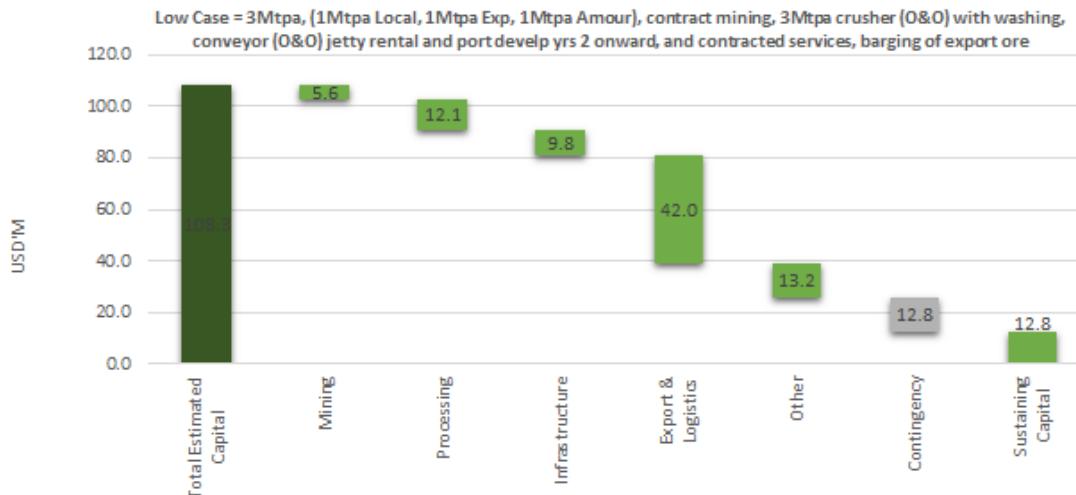


High Case Scenario - 4Mtpa (20 LoM) no inf Adjustment (Valmin), (2mtpa Amour, +1mtpa local, 1mtpa export)
contracted mining, 3mtpa installed crusher (O&O), jetty rental and contracted services (for 12mnths), barging of
export materials



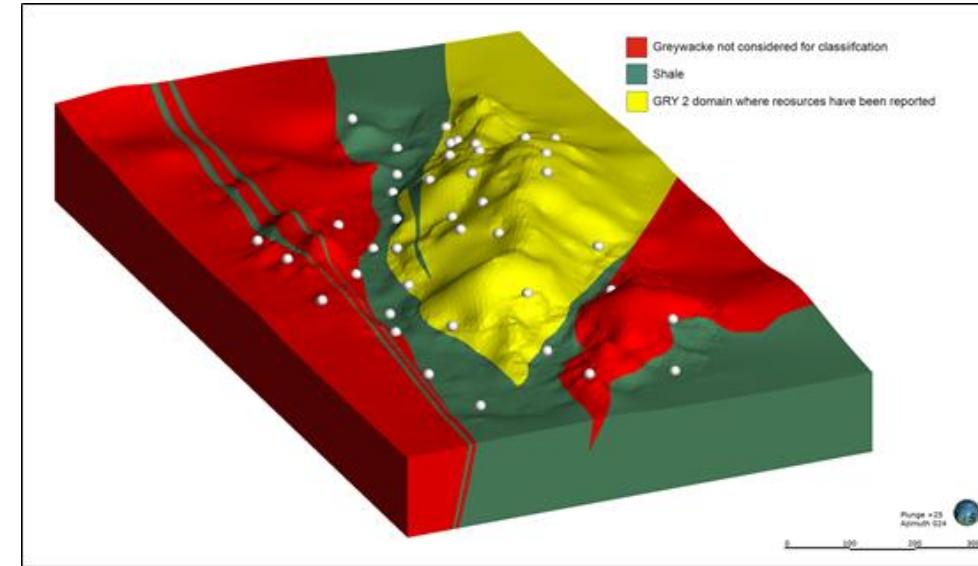
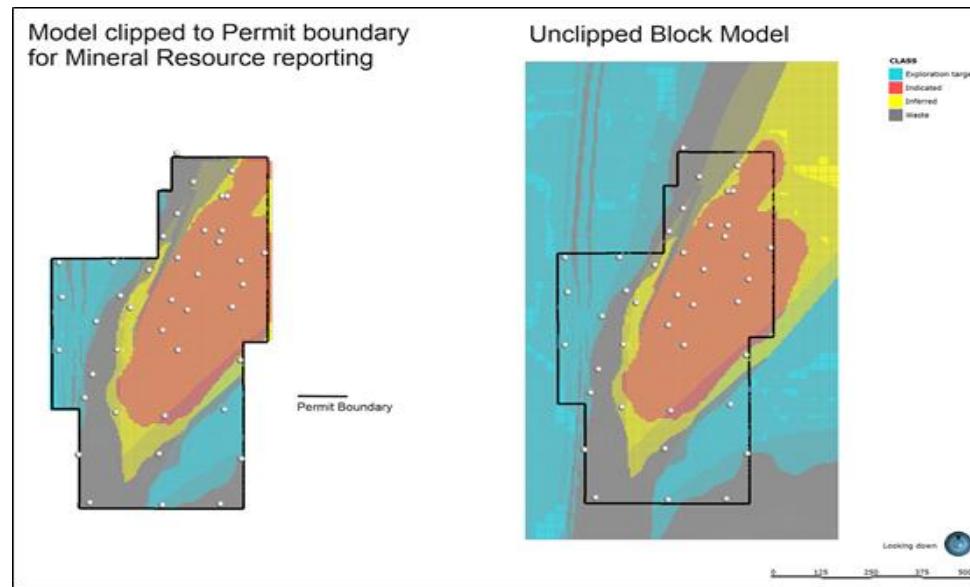
ECONOMIC MODEL RESULTS – KBK Low Case (Scenario 3)

PRODUCTION		Scenario 3
Production Armor stone Local Sales	Mt	19.1
Production Rock Local Sales	Mt	18.3
Production Rock Export Sales	Mt	17.5
Total RoM Production	Mt	54.9
SALES/REVENUE		
Total Assumed Production Available for Sale	Mt	54.9
Sub-total Local Sales Revenue	USDM	1080.8
Sub-total Export Sales Revenue	USDM	545.7
Total Revenue	USDM	1686.5
Export/LOCAL Sales %	L:E %	53%
Local Sales	Mt	37.4
Export Sales	Mt	17.5
Average Local Sales Prices	USD/t prod	28.9
Average Export Sales Prices	USD/t prod	31.2
OPEX SUMMARY		
Mining	USDM	255.9
Processing	USDM	53.7
Infrastructure	USDM	109.8
Export & Logistics	USDM	179.3
G&A	USDM	54.9
Other	USDM	33.4
Extraction Tax	USDM	162.7
Total Estimated Cost Operations	USDM	849.7
EBITDA	USDM	776.9
CAPEX		
Project Capital	USDM	
Mining	USDM	5.6
Processing	USDM	12.1
Infrastructure	USDM	9.8
Export & Logistics	USDM	42.0
Other	USDM	13.2
Contingency	USDM	12.8
Sustaining Capital	USDM	12.8
Total Estimated Capital	USDM	107.7
CASHFLOW		
Revenue	USDM	1,627
Opex	USDM	850
Capex	USDM	108
Net Profit Before Tax	USDM	669
Tax	USDM	169
Cashflow	USDM	500
NPV(@15%) Post Tax	USDM	116



EXPLORATION TARGET AND RESOURCE UPGRADE – KBK ECONOMIC UPSIDE

- Company has planned a USD 1.5M Infill and Reserve drilling programme for Q1 2022.
- PT KBK will conduct a drilling and sampling programme to refine existing structural, geological, and estimation parameters to improve on overall geological confidence and to assist with mine planning.



- This program will be followed by a MRE update to be completed 'independently' by SRK Consulting KZ. Proposal and scope of work has already ready been established.
- The program is targeting additional 50-80 Mt beyond the current Resources (72Mt) which would potentially double the life of mine.

3D MAP

KBK 40-hectare permit boundary in 3D showing above surface 30 meters high greywacke outcrop dome.



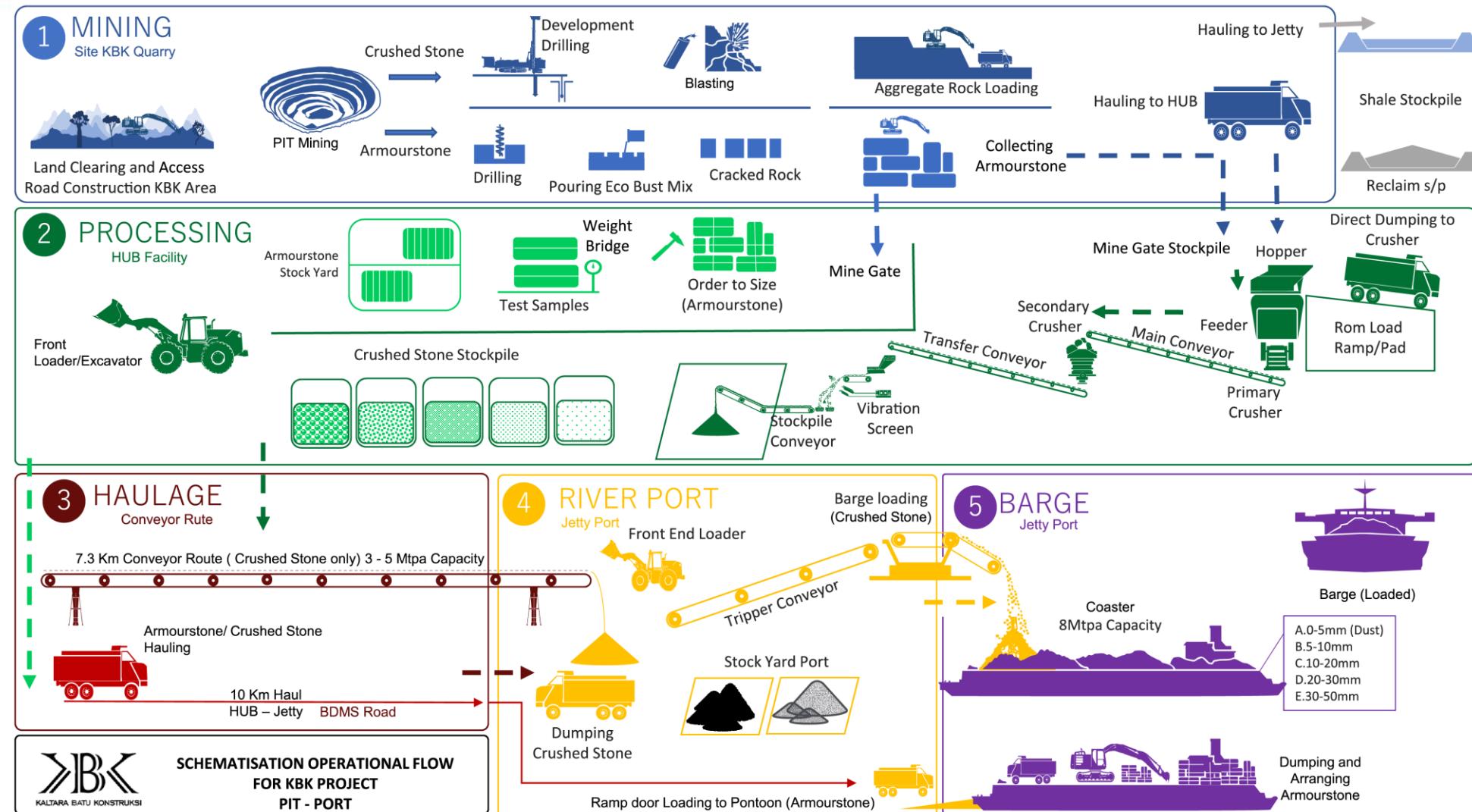
INDEPENDENT VALUATION

- According to the VALMIN Code (2015), it is generally acceptable to use all Proved and Probable Ore Reserves in the Income Approach. It may sometimes be appropriate to include other classifications, but these must, subject to the Reasonableness Test. Therefore, in its economic assessment, SRK has:
 - not included Exploration Target material, and
 - where Inferred material is included in the production profile, in the preferred valuation scenario (the Base Case) SRK has assumed the Indicated Material should be mined and processed (crushed) before the Inferred, and
 - SRK has also included suitable Modifying Factors along with a description of their level of certainty relative to those of a Pre-Feasibility Study, and
 - SRK has also discounted Inferred Material in a manner that is commensurate with the increased uncertainty. For the base case economic option (Scenario 2 – Mid Case) and the Low Case (Scenario 3), SRK has adjusted the Inferred tonnage down by approx. 50% to represent a reduce level of uncertainty (i.e. only 34Mt of Inferred material has been included in the schedule representing only 47% of the overall resource).
- On November 11, 2021, SRK Consulting concluded the results of an Independent Technical Valuation for the KBK Project.
- The Valuation presents three valuation approaches, all of which are in accordance Australian Code for Public Reporting of Technical Assessments and Valuations of Projects ("the VALMIN Code") which is an internationally accepted valuation code.
- SRK's Technical Valuation was based on:
 - Documents provided by the Company and all information relating to the exploration and evaluation work completed on the Project to date between 2017 and 2021.
 - Publicly available information relating to transactions involving industrial/aggregate projects and the equity value of aggregate specific companies on various stock exchanges.
 - Past and Planned near-term expenditures. The recent (September 2021) Mineral Resource Estimate, reported by SRK.

Technical Value Approach	Units	NPV (USDM)
Scenario 1- (Base Case) 3Mtpa, (1Mtpa Local, 1Mtpa Exp, 1Mtpa Amourstone), contract mining, 3Mtpa crusher (O&O), conveyor (O&O) jetty rental and port develop yrs 2 onward, and contracted services, barging of export ore	USDM	120
Scenario 2 – High Case Sceanrio - 4Mtpa (20 LoM) no inf Adjustment (Valmin) , (2mtpa Amour, + 1mtpa local, 1mtpa export) contracted mining, 3mtpa installed crusher (O&O), jetty rental and contracted services (for 12mnths), barging of export materials	USDM	190
Scenario 3 - Low Case = 3Mtpa, (1Mtpa Local, 1Mtpa Exp, 1Mtpa Amour), contract mining, 3Mtpa crusher (O&O) with washing, conveyor (O&O) jetty rental and port develop yrs 2 onward, and contracted services, barging of export ore	USDM	115

On an Income Based Valuation approach, SRK estimates that the Net Present Value range of the project under each of the given scenarios as estimated in the Technical Economic Model (SRK's preferred evaluation methodology) is between **USD 190 Million** and **USD 115 Million**.

Mining and Processing Sequence



VALUATION RESULTS

Base Case - 3Mtpa KBK Production (~20 LoM) with 50% Inferred adjustment (VALMIN), contracted mining, 1Mtpa Armourstone + 2Mtpa Crushed Aggregates, 3Mtpa installed crusher (O&O), jetty upgrade, truck haulage direct from mine site or retail hub, sales both domestic and export via upgraded jetty, and 7 km conveyor phase 2 for export.

High Case - 4Mtpa (~20 LoM) no Inferred Adjustment (VALMIN) , (2mtpa Armourstone, + 1mtpa local, 1mtpa export) contracted mining, 3mtpa installed crusher (O&O), 7 km conveyor (O&O) jetty upgrade port, rental and contracted services (for 12months), barging of export materials.

NPV Results		Mid Case		
Discount Rate		Pre-tax	Post-tax	Units
0%		687	514	USDM (2021)
5%		404	297	USDM (2021)
10%		254	182	USDM (2021)
15%		172	119	USDM (2021)
20%		116	76	USDM (2021)
25%		83	51	USDM (2021)
30%		60	33	USDM (2021)
IRR%		71%	51%	

NPV Results		High Case		
Discount Rate		Pre-tax	Post-tax	Units
0%		983	736	USDM (2021)
5%		596	440	USDM (2021)
10%		386	280	USDM (2021)
15%		270	190	USDM (2021)
20%		188	128	USDM (2021)
25%		138	89	USDM (2021)
30%		103	63	USDM (2021)
IRR%		80%	59%	

ALTERNATE UPSIDE RESULTS

Alternate Case – up to 7Mtpa KBK

Production (~27yr LoM) inclusion of Exploration Target (IF converted) and Inferred upgrade to Indicated (2022 Q1) and no adjustment to VALMIN, and contracted mining, 2Mtpa Armourstone + 2Mtpa Crushed Aggregates, 3Mtpa installed crusher (O&O), 7 km conveyor (O&O), jetty upgrade, truck haulage direct from mine site or retail hub, sales both domestic and export via upgraded jetty, and conveyor phase 2 for export.

CASHFLOWS		12/21	12/22	12/23	12/24	12/25	12/26	12/27	12/28	12/29	12/30	12/31	12/32	12/33	12/34	12/35	12/36	12/37	12/38	12/39	12/40	12/41	12/42	12/43	12/44	12/45	12/46	12/47
Revenue	USDM	4,502	6	178	178	178	178	178	178	178	178	178	178	178	178	178	178	178	178	178	178	178	178	178	178	53		
Opex	USDM	2,340	3	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	21	
Capex	USDM	147	42	28	36	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Net Profit Before Tax	USDM	2,014	-39	57	49	54	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	32	
Tax	USDM	504	1	20	20	19	18	18	18	18	18	18	18	19	20	20	21	21	21	21	21	21	21	21	21	21	8	
Cashflow	USDM	1,510	-40	37	29	36	67	67	67	67	67	67	66	65	64	64	64	64	64	64	61	64	64	64	64	64	24	
Cumulative cashflow	USDM	-40	-3	26	62	129	196	262	329	396	463	530	596	661	725	789	852	916	980	1,041	1,104	1,168	1,231	1,295	1,358	1,422	1,486	1,510
NPV (@10%) Post Tax	USDM	478																										
Payback Year		2																										
NPV Results																												
Discount Rate																												
0%		1,474	1,104																									
5%		898	666																									
10%		591	431																									
15%		414	296																									
20%		305	213																									
25%		234	158																									
30%		184	121																									
IRR%		144%	97%																									

The Company makes the following comments regarding the Alternate Case –

1. The alternate case relies on several minor near term achievable milestones/activities, including:
 - I. Finishing the planned drilling for Q1 2022, with inhouse drilling and geological team and equipment, and commencing January 2022.
 - II. Update of MRE to include the Infill drilling areas and conversion of identified 50-80Mt Exploration target material to classified resource.
 - III. Geotechnical assessment (as part of the above).
 - IV. Structural mapping and logging assessment as part of the Q1 drilling campaign.
2. The SRK TEM was considerably conservative in respect to several economic factors, including:
 - I. Application of a 15% discount rate;
 - II. Inferred material adjustment (reduction!) of approximately 50% of the actual classified Resources (50Mt Inferred reduced down to 30Mt).
 - III. 3Mtpa production rate is minimal and could be lifted significantly with additional crushing capacity to compliment the other infrastructure;
 - IV. Complete own and operate option has not been modelled by SRK in the Valuation.

PRODUCTION FORECAST

Production Schedule – Base Case (Scenario 1) with Inferred Material Adjustment (~50% reduced)

	Date/Period	12/21	12/22	12/23	12/24	12/25	12/26	12/27	12/28	12/29	12/30	12/31	12/32	12/33	12/34	12/35	12/36	12/37	12/38	12/39	12/40	
Scenario 1 - Mid Case																						
PRODUCTION UNITS AVE/TOTALS																						
Total Production	Mt	19.1	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Production Armour Stone Local Sales	Mt	18.3	0.1	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Production Rock Local Sales	Mt	17.5			0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Production Rock Export Sales	Mt	54.9	0.2	1.2	2.5	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	
Total RoM Production	Mt	54.9	0.2	1.2	2.5	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	
Cumulative Tonnes	Mt tot	54.9	0.2	1.4	3.9	6.9	9.9	12.9	15.9	18.9	21.9	24.9	27.9	30.9	33.9	36.9	39.9	42.9	45.9	48.9	51.9	54.9

Production Schedule – High Case (Scenario 2) - no Inferred Material Adjustments (full Resource)

	Date/Period	12/21	12/22	12/23	12/24	12/25	12/26	12/27	12/28	12/29	12/30	12/31	12/32	12/33	12/34	12/35	12/36	12/37	12/38	12/39	12/40	
Scenario 2-High Case																						
PRODUCTION UNITS AVE/TOTALS																						
Total Production	Mt	36.1	0.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
Production Armour Stone Local Sales	Mt	18.4	0.1	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	
Production Rock Local Sales	Mt	17.4			0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	
Production Rock Export Sales	Mt	71.9	0.2	2.5	3.5	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	1.7	
Total RoM Production	Mt	71.9	0.2	2.7	6.2	10.2	14.2	18.2	22.2	26.2	30.2	34.2	38.2	42.2	46.2	50.2	54.2	58.2	62.2	66.2	70.2	71.9
Cumulative Tonnes	Mt tot	71.9	0.2	2.7	6.2	10.2	14.2	18.2	22.2	26.2	30.2	34.2	38.2	42.2	46.2	50.2	54.2	58.2	62.2	66.2	70.2	71.9

Production Schedule – Alternate Case – All Indicated and Inferred Material no Adjustments and Exploration Target Material

	Date/Period	12/22	12/23	12/24	12/25	12/26	12/27	12/28	12/29	12/30	12/31	12/32	12/33	12/34	12/35	12/36	12/37	12/38	12/39	12/40	12/41	12/42	12/43	12/44	12/45	12/46	12/47		
PRODUCTION UNITS AVE/TOTALS																													
Total Production																													
Production Armourstone Local Sales	Mt	50.0		2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
Production Rock Local Sales	Mt	50.1	0.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
Production Rock Export Sales	Mt	51.8	0.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7		
Total RoM Production	Mt	151.9	0.2	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0		
Cumulative Tonnes	Mt tot	151.9	0.2	6.2	12.2	18.2	24.2	30.2	36.2	42.2	48.2	54.2	60.2	66.2	72.2	78.2	84.2	90.2	96.2	102.2	108.2	114.2	120	126	132	138	144	150	152

PHASE 1 CAPITAL REQUIREMENTS (10% EQUITY)

KBK SHARE VALUATION NOV 2021 (SRK Base Case)		
(Assumed 20 LoM, 50% Inf (Valmn) and max 3Mtpa production rate)		
	UNITS	TOTALS
Assumed Resource from 2021 MRE (but Ind 50% reduced for Valmin)	MT	54,900,000
Total sales	USD	1,626,540,590
Total Profit (EBITDA)	USD	687,161,250
NPV (@15% Dis) Post Tax	USD	120,000,000
Book Value	USD	120,000,000
Per Share	USD	120,000
100% Share	USD	120,000,000
1% Share Portion	USD	1,200,000
1% Share Sale Offering	USD	1,200,000

KBK EQUITY OFFER JAN 2023		
	UNITS	TOTALS
Capital Required	USD	12,000,000
Equity Offer	%	10
Period of Potential Partnership	Years	20
Lock Up Period	Years	3
Total Profit Before Tax	USDM	687
Total Net Profit	USDM	119
ROI	%	51%
Pay Back Period	Year	4

FORECASTED VALUATION Q2/2024

KBK SHARE VALUATION Q2 2024 FORECASTED UPSIDE (assumed post infill drilling Q2 2024)	UNITS	TOTALS	KBK EQUITY VALUE FORECASTED UPSIDE (FULL RESOURCE)	UNITS	TOTALS
Assumed Available Mineral Resource (total LoM)	MT	151,000,000	Equity Value (upside case) based on the NPV (@10%) Post Tax	USDM	35.9
Total Sales (Revenue LoM)	USD	4,500,000,000	Equity Position	%	10
Total Profit (EBITDA)	USD	2,014,000,000	Potential Period of Partnership	Years	26
NPV (@10% Dis) Post Tax	USD	478,000,000	Total Profit Before Tax	USDM	2,014
Book Value	USD	478,000,000	Total Net Profit	USDM	478
Per Share	USD	478,000	ROI	%	398%
100% Share	USD	478,000,000	Pay Back Period	Year	3
1% Share Portion	USD	4,780,000			

Offer Summary

- KBK contemplates to raise USD 12 million in a Pre-production raise in 2Q'23 by way of a equity share offering from existing available shares**
- The Pre-production funding enables KBK to complete the FS, advance FEED and additional test work leading to significant offtake agreements that can set the stage for Phase 3 expansion in Q3-4 2023**
- The Pre-production funding also enables final land purchases and large lead items to be purchase ahead of the 2023 Phase 3 expansion**
- Once in production the Pre-production offer will be obsolete as the economic value of the KBK Project increases and will be based on the value of purchase orders (PO's) obtained and the mineral inventories committed, less the value of any operating and committed contracting fees. Currently there are some 40 construction companies (state owned and private) awaiting KBK production**
- Pre-production Offer is 10% for a USD 12M investment**

Pre-Production Offer

KBK SHARE VALUATION NOV 2021 (SRK Base Case) (assumed 20 LoM, 50% Inf (Valmin) and max 3Mtpa production rate)		UNITS	TOTALS
Assumed Resource from 2021 MRE (50% reduced - Valmin)	MT	54,900,000	
Total Sales	USD	1,626,540,590	
Total Profit (EBITDA)	USD	687,161,250	
NPV (@ 15% Dis) Post Tax	USD	120,000,000	
Book Value	USD	120,000,000	
Per Share	USD	120,000	
100% Share	USD	120,000,000	
1% Share Portion	USD	1,200,000	
1% Share Sale Offering	USD	1,200,000	

KBK EQUITY OFFER JAN 2023		UNITS	TOTALS
Capital Required	USD	12,000,000	
Equity Offer	%	10	
Period of Potential Partnership	Years	20	
Lock Up Period	Years	3	
Total Profit Before Tax	USDM	687	
Total Net Profit	USDM	119	
ROI	%	51%	
Pay Back Period	Year	4	

Post Production Value Perspective

KBK is targeting a near term post production capital raising in 2H'23. The purpose of this capital raise to support completion of DFS EPCM/FEED contracts where the objective is for KBK to be fully funded for pre-order of long lead materials (particularly the conveyor and marine port development) for Phase 3 project construction.

Indicative Post Production Value

$$= 72\text{Mt} * (\text{PO price (USD15-20/t)} - (\text{Opex USD12/t})) = \text{USD 288 million}$$

@ 10% equity this is ~28 million buy in (circa Sept 2023)

Indicative Timetable

March 2023	Mobilise Mining Contractors and Equipment
[April-June 2023]	Trial Production and Development Activities (Phase 1 and 2)
[Sept 2023]	Investor Presentations / Bookbuild for Phase 3
[October 2023]	Selected Offers Considered and Due Diligence (site visits)
[Nov-Dec 2023]	Raise and Initial Drawdown of funds for Phases 2/3

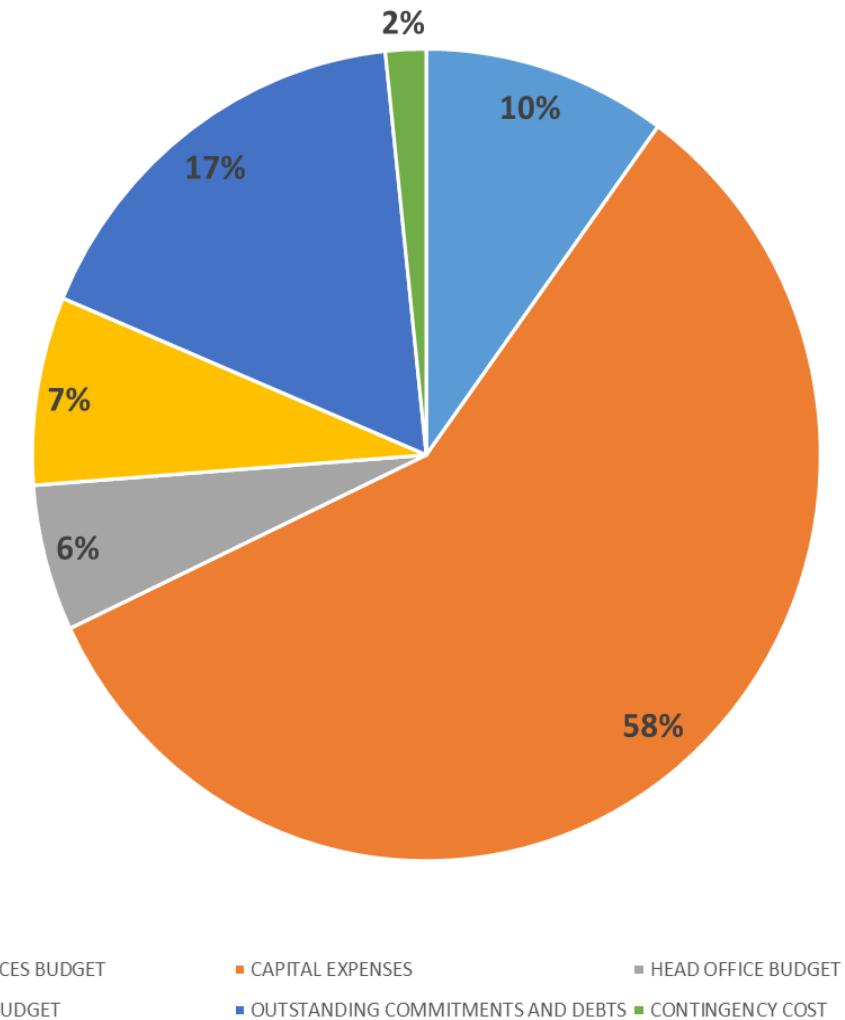
Indicative Use of Proceeds

	%
KBK Project	15%
Conveyor / Marine Port	21%
HUB Area / Access Road	22%
Land & Tenements	19%
Corporate	23%

USE OF PROCEEDS

NO.	ITEMS	USD
A	HUMAN RESOURCES BUDGET	\$ 1,200,000
1	MANPOWER	\$ 1,200,000
B	CAPITAL EXPENSES	\$ 6,957,193
1	OFFICE INFRASTRUCTURE	\$ 190,000
2	CAMP INFRASTRUCTURE	\$ 105,000
3	OCCUPATION HEALTH AND SAFETY	\$ 116,000
4	CIVIL WORKS	\$ 140,000
5	MECHANICAL AND ELECTRICAL	\$ 125,000
6	SOFTWARE	\$ 200,000
7	TECHNICAL STUDIES	\$ 580,193
8	TRANSPORT AND LOGISTICS	\$ 120,000
9	INFORMATION COMMUNICATION AND TECHNOLOGIES	\$ 145,000
10	GEOLOGY	\$ 138,000
11	ROCK CRUSHER	\$ 2,250,000
12	HEAVY EQUIPMENT	\$ 2,100,000
13	EXPLORATION	\$ 244,000
14	OTHER INFRASTRUCTURES	\$ 504,000
C	HEAD OFFICE BUDGET	\$ 700,000
1	OPERATIONAL COSTS	\$ 700,000
D	DEVELOPMENT BUDGET	\$ 900,000
1	DRILL AND BLAST	\$ 210,000
2	MINING	\$ 150,000
3	PROCESSING	\$ 420,000
4	INFRASTRUCTURE	\$ 120,000
E	OUTSTANDING COMMITMENTS AND DEBTS	\$ 2,042,807
1	NATIONAL VENDORS	\$ 290,473
2	INTERNATIONAL VENDORS	\$ 329,768
3	BPJS (PENSION/SUPERANUATION) PAYABLE	\$ 37,105
4	TAX LIABILITIES	\$ 85,461
5	BRIDGING LOANS	\$ 1,300,000
F	CONTINGENCY COST	\$ 200,000
GRAND TOTAL		\$ 12,000,000

Breakdown of Use of Proceeds



APPROACH & EVALUATION

SMCS Smart Mining Modules

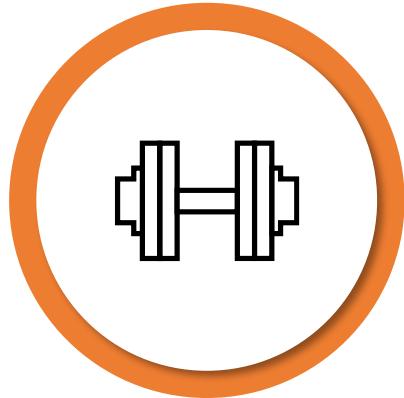
 Modelling <ul style="list-style-type: none">Operation AreaMine PitStockpilesFlow for Hauling	 Planning <ul style="list-style-type: none">ProductionSalesBlendingShipment	 Quality <ul style="list-style-type: none">Analyte & TemplateAssay ResultCertificate of Analysis	 Contract <ul style="list-style-type: none">Advanced Contract for ServicesComplex FormulationCost Distribution	 Accounting <ul style="list-style-type: none">Operation AreaMine PitStockpilesFlow for Hauling
 Production <ul style="list-style-type: none">HaulingRe-handlingLoading UnloadingTransportEquipment Timesheet	 Stockpile <ul style="list-style-type: none">Incoming OutgoingStock SurveyStockpile State	 Sales Marketing <ul style="list-style-type: none">ShipmentSales ContractShipping DocumentsDespatch DemurrageSales Invoicing	 Integration Hub <ul style="list-style-type: none">Operation AreaMine PitStockpilesFlow for Hauling	 Command Centre <ul style="list-style-type: none">Operation DashboardCargo TrackingTug & Barge TrackingVessel Tracking



In terms of project management and integration, the Company have opted for the installation of fully integrated IT and mine site CCTV systems which will allow our planning team based in the Head Office in Jakarta to control and react to operations during mining. This will also allow other Stakeholders to stay connected to the Malinau branch office and mine site, feeding live updates via live streaming. The project operational team will use advanced integrated grade control systems to evaluate and monitor mining activities from pit to port, which is transferred to data collecting bank, allowing management to produce accurate weekly, monthly, and yearly production and audit reports.

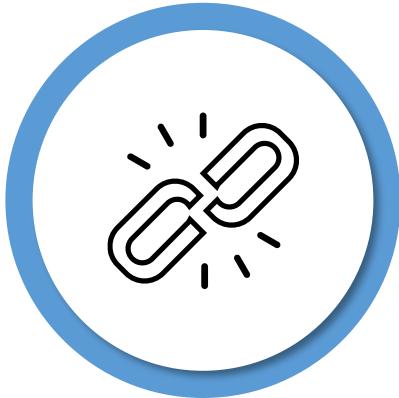
In addition, KBK will continue to use the services its consulting partners.

KBK SWOT ANALYSIS



STRENGTHS

- 30 Years of pipeline projects
- Experience & Professional Core Team
- Proven Track Record
- Unrivaled and Undervalued Commodity Packages (Sands/Aggregates)



WEAKNESSES

- Access to Capital
- Limitations with respect to Highly Skilled/Experienced Labour



OPPORTUNITIES

- Huge Local Market Potential for Aggregate
- Industry is void of Sustainable Industrial Minerals Quarries/Suppliers
- Product differentiation (green products for all our customers)



THREATS

- Illegal Quarries
- Timing/Competitors
- Fleet/Equipment Availability



Thank You



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