



Submitted to: Gergarub Exploration and Mining (Pty) Ltd
 Attention: Mr Sheron Kaviua
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 Windhoek
 Namibia

I&AP PUBLIC CONSULTATION DOCUMENT:

I&AP COMMENTS AND RESPONSES FOR THE

GERGARUB MINE PROJECT ON ML 245 ESIA

REPORT

PROJECT NUMBER: ECC-99-425-REP-09-D

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TITLE AND APPROVAL PAGE

Project Name: I&AP Comments and Responses for the Gergarub Mine Project
on ML 245 ESIA report

Client Company Name: Gergarub Exploration and Mining (Pty) Ltd

Client Representatives: Mr Sheron Kaviua

Ministry Reference: APP-00785

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ENVIRONMENTAL COMPLIANCE CONSULTANCY CONTACT DETAILS:

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DISCLAIMER

Environmental Compliance Consultancy Pty Ltd (ECC) (Reg. No. CRN 2022/0593) prepared this report on behalf of the Proponent. ECC employees who authored this report have no material interest in the report's outcome or the Project, and ECC is independent from the Proponent. ECC's professional fees are based on agreed commercial rates and are not contingent on the report's results or the record of decision issued by the Government. No ECC member or employee has a shareholding in the Project or is a director, officer, or direct employee of the Proponent. Personal views expressed by the writer do not necessarily reflect ECC's or the client's views.

The information presented in this environmental report is based on the best available data and our professional judgment at the time of writing. However, it is important to note that environmental conditions can change rapidly, and we cannot guarantee the accuracy, completeness, or currency of the information provided.

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TERMS AND ABBREVIATIONS

ABBREVIATIONS	DESCRIPTION
ECC	Environmental clearance certificate
ECC	Environmental Compliance Consultancy
EAP	Environmental Assessment Practitioner
EIA	Environmental Impact Assessment
ESIA	Environmental Impact and Social Assessment
I & APs	Interested and Affected Parties
ML	Mining Licence
MEFT	Ministry of Environment, Forestry and Tourism
MME	Ministry of Mines and Energy
RoD	Record of Decision
TB	tuberculosis
ToR	Terms of Reference

1 SUMMARY OF PUBLIC MEETING AND COMMENTS FROM I&APS

1.1 INTRODUCTION

Gergarub Exploration and Mining (Pty) Ltd, the Proponent of the Gergarub Mining Project on Mining Licence (ML) 245 in the //Kharas Region of Namibia, has engaged Environmental Compliance Consultancy (ECC) to conduct an Environmental and Social Impact Assessment (ESIA) in compliance with the Environmental Management Act, No. 7 of 2007 and its 2012 regulations. ECC will subsequently apply for an environmental clearance certificate on behalf of the Proponent.

The Gergarub Project aims to extract economically feasible zinc deposits located on ML 245. The mining operation will involve the construction of an underground shaft, ore processing plant, , and waste rock dumps. To engage with the public and relevant stakeholders during the early stages of the Environmental and Social Impact Assessment (ESIA), public meetings were held in Windhoek and Rosh Pinah on the 28th of February and the 2nd of March 2023, respectively. However, there were no attendees at the Windhoek public meeting.

In preparation for the public meetings, invitations were sent out to interested and affected parties, the community, local, regional, and national authorities. Notices were published in local newspapers and media outlets to advertise the meetings. At the meetings, attendees were registered as interested and affected parties (I&APs), and their feedback recorded. A summary of public feedback will be issued to stakeholders, including registered I&APs and the competent authorities such as the Ministry of Mines and Energy (MME) and the Ministry of Environment, Forestry and Tourism (MEFT). This information will accompany the application for an environmental clearance certificate, which will ultimately lead to a record of decision (RoD).

1.2 PUBLIC MEETING SUMMARY

The public meetings were led by Monique Jarrett, an Environmental Assessment Practitioner from Environmental Compliance Consultancy (ECC). Technical support was provided by Sheron Kaviua, the Director of the Gergarub Project.

At the start of the public meetings, the attendees were welcomed and introduced to Environmental Compliance Consultancy (ECC) as an independent environmental consulting company commissioned by the Proponent, Gergarub to act as the Environmental Assessment Practitioner (EAP). ECC was tasked with conducting the environmental impact assessment and applying for an environmental clearance certificate for the proposed Gergarub Project on Mining License ML 245

As part of the Project's introduction to the public, the Project's location, baseline and ESIA process, and procedures were presented. The objective of the current public scoping meeting to engage all stakeholders and to identify further potential studies and assessments that may be required for inclusion in the environmental impact assessment of the Project was also emphasized.

The technical presentation by the client then provided an overview of the proposed operations on ML245 for which the environmental clearance certificate is required, as well as the overall project including:

- Overview of the project
- Project location
- Mining license
- Site layout
- Geology and drilling
- Resources
- Alternatives and innovation
- Mining method
- Ore processing methodology
- Employment and personnel
- Corporate and social responsibility plan

The presentation from ECC covered a detailed description of the public consultation purpose and intentions as part of the environmental and social impact assessment (ESIA) process for the mining operations in ML 245. At this stage, I&APs were encouraged and informed of the importance of raising any concerns and comments related to the proposed operations on ML 245, which are to be considered in the ESIA studies and submitted along with the application for an environmental clearance certificate to the competent authorities and MEFT for a record of decision.

The main components of the environmental assessment identified for consideration in the ESIA were discussed, such as, aspects and concerns raised about the impacts of mining operations on water availability, social impacts and the river diversion impacts downstream and how mitigation and monitoring measures will be enforced, which will form an important part of the impact study for the proposed Project. The current phase aims to involve and engage I&APs to develop target-specific Terms of References (TOR) for necessary specialist studies required to address all identified concerns and potential impacts in the assessment report.

1.3 KEY FEEDBACK ON ISSUES OF CONCERN – PUBLIC MEETINGS

The summary of comments received from the public meetings present useful and valuable input in setting out the scope for the environmental and social impact assessment through questions

asked and points raised. An overall review of the recorded statements, the key common themes of concern that were raised can be summarised in the following categories:

1.3.1 COMMUNITY BENEFIT FROM THE PROJECT

Participants inquired on what Gergarub's approach would be towards community social responsibilities for the town and brought up suggestions such as opening vocational school, as this would enable community members to be qualified and employed by the mine and various other community projects. The Proponent responded that this would be a challenge as the company would first have to begin generating an income before pursuing such activities. Another point of social concern raised was the current state of health facilities that needed upgrading. The proponent responded that it was the government's responsibility to upgrade the clinics, however the proponent would investigate initiatives in which they could aid in the process.

1.3.2 DUST CONTROL

Another major concern raised by the I&APs was on dust was raised. The community has already experienced a significant level of negative impacts from dust on windy days when dust is blown from the waste rock dumps at Rosh Pinah Zinc Mine towards the town. The environmental practitioner assured the participants that this impact would be thoroughly looked at along with the cumulative impact of dust coming from the Rosh Pinah Zinc Mine. Furthermore, mitigation and management measures would be incorporated to deal with this impact in the environmental and social management plan.

1.3.3 LOCAL RECRUITMENT

I&APs are concerned that the Gergarub Project will only employ people from outside of Rosh Pinah overlooking local workers. Which further decrease their chances of gaining future employment as they are not given the opportunity to gain skills and experience. They therefore suggested a initiative to train locals before the mine open for operation to equip them with the skills to make them eligible to apply for jobs at the mine.

2 ACKNOWLEDGEMENTS

To conclude all meetings, ECC expressed gratitude towards all I&APs for attending and providing valuable feedback during the public and stakeholder consultations. The Proponent and ECC aimed to create a forum for I&APs to express their concerns and address them through the public consultation process.

ECC further acknowledged that constructive feedback from I&APs leads to a more robust and improved ESIA. This process enables a project that is comprehensible to the community and I&APs. The feedback received from I&APs will assist in identifying potential impacts that require assessment and concerns that need to be addressed as the project advances.

2.1 DETAILED COMMENTS AND RESPONSES FROM THE PUBLIC MEETINGS

The formal period for interested and affected party registration started on 22 February 2023, and closed on 28 February 2023, for initial feedback. Feedback was gathered through public meetings, email and has been documented in the scoping report. Corresponding responses to this feedback have been included in the tables provided below.

Additional feedback is encouraged even after the public consultation period has ended, and the period for I&APs to provide feedback will remain open until the final assessment report for the project is prepared for submission to the competent authorities.

Table 1 - Comments and feedback from the Rosh Pinah public meeting

Thursday 2nd March 2023, 17h00 Address: Kurper Street, Rosh Pinah Community Hall			
Name	Details	Comment or question received	ECC response or clarification
P. Jacob	Owner farm Spitskop	Raising the issues of dust control and environmental problems when project is done.	The impact will be thoroughly looked at along with the cumulative impact of dust coming from the Rosh Pinah Zinc Mine. Furthermore, mitigation and management measures would be incorporated to deal with this impact in the environmental and social management plan
		Please give us a timeline until 2026	The project aims to reach ground-breaking in 2025
Denis Johannes	Gardener	Water quality for the garden project	The water quality will be similar to Rosh Pinah's
		Why the project will only open in 2026 and not before	This is the necessary time taken by the relevant studies to assess whether the project is feasible
Indira	Tutungeni community	Who will form the 5% shareholding from the previously disadvantaged people	This is achieved through the 49% owned by Rosh Pinah out of that 10 % is for the PE miners and 1% is for the Rosh Pinah employees and that makes out the 5%.
Kanduka	Community member	How about agricultural projects and which water will be used	This question doesn't apply to this project, however, the two operations (Trevali and Vedanta, who are the co-owner of the Gergarub Project) are looking at creating a community garden in the long term
Owen Puley	Skorpion Zinc	What is the foreseeable workforce for the Gergarub Project	Housing is a known challenge in Rosh Pinah, and so is the case for having a proper clinic and facilities around town
Iboaotly Garoes	Community member	Private and public health facilities need to be looked at, particularly with the influx of people.	The government have to upgrade the clinics, and as a company will optimize private and public healthcare.

Thursday 2nd March 2023, 17h00 Address: Kurper Street, Rosh Pinah Community Hall			
Name	Details	Comment or question received	ECC response or clarification
		Silicosis and tuberculosis are raising issues; dust is blown from the tailings very frequently	Mitigation measures will be put in place to reduce the impact of dust and protect the employees as well as the community. The risk of silicosis will be assessed during the impact assessment process.
Benedict Philander	Skorpion Zinc	Housing in Rosh Pinah	If the Gergarub Project takes off without a refinery, housing is seen sufficient. Should the final product be refined, there may be a shortage, however this will be addressed should that problem arise, it will be addressed.
Ester Katjivikua	Community member	Will a VTC be opened in town as part of the project CSR. Will there be training provided, and in which sector. The project is held by 2 active mines which are already in the place.	One must make money prior to starting with this. It is however known that is a national issue
Jimmy Boois	Community member	What are the options looked at in term of ore treatment	The idea is to have a standalone project
		Sometimes contractors are coming with their own staff whereas local people could have the right to be employed first	The EMP will make provisions for local employment notification

Thursday 2nd March 2023, 17h00 Address: Kurper Street, Rosh Pinah Community Hall			
Name	Details	Comment or question received	ECC response or clarification
Leonard Andreas	Community member	Redefining the timeline	The ground-breaking is first spade hitting the ground
S P Shigwedha		Schools were assisted by the mines, but now the passing rates are dropping	Not applicable to the Gergarub Project and is a RoshSkor matter
		What is done to control dust?	Mitigation and management measures would be incorporated to deal with this impact in the environmental and social management plan
P. Kayundu	Roads Authority	Can the traffic assessment be done in collaboration with RA.	Noted
N. Kaanduka	Scorpion Zinc	How about the stakeholder engagement	Not applicable to the Gergarub Project and is a RoshSkor matter
Unidentified Individual	Community member	In the past they have observed fire that claimed life. What can be put in place to help reduce the losses of lives, maybe as a CSR. Build a fire brigade.	The project will evaluate CSR projects as the project and community needs evolve.

Table 2 - Comments and feedback from I&APs via email during the public registration period

Comments received via email during the I&AP registration period			
Name	Stakeholder Details	Comment/Question Received	Response/Clarification
Ockert Sales	Coleman Transport Pty Ltd; Transport, Logistics and Warehousing services	I look forward to new developments in the area and trust that the relevant parties will perform their duties and responsibilities to the best of their abilities.	Comment noted.
Alexander Maasdorp	RoshSkor Township (Pty) Ltd; Municipal related services for Rosh Pinah	Excited about the local economic development that would be attracted to Rosh Pinah.	Comment noted.
		Employment opportunities to be afforded to local Rosh Pinah residents to curb unemployment and social problems associated with unemployment.	Comment noted, this will be looked at as part of the impact assessment.
		Allow local businesses and contractors the opportunity to deliver services to the project.	Comment noted, this will be looked at as part of the impact assessment.
Leonard Andreas	Dranole Investment Cc	I am an active youth leader who intend to empower and motivate fellow youth in engaging through political, socially surround the universe/environment for their better lifestyle.	Comment noted.
Petrus Kayundu	Roads Authority. Rosh Pinah Weighbridge	The Weighbridge Is situated 500m from the drilling site. Will there be any change on the C13/M0118 route?	At this current stage there will be no changes to the C13/M0118 route.
Thadeus Lyambezi Ndjengwa		As a resident of RoshPinah town, we are not happy since Skorpion Zinc mine closed. People are suffering so much; therefore, we are extremely support and interested Gergarub mine to be open.	Comment Noted this will be looked at as part of the social part of the assessment.

APPENDIX A – ADVERTS

TUESDAY 21 FEBRUARY 2023

Market Watch

Introducing Forex on App

Economic Indicators

Exchange Rates

Currency	Spot	Forward	3M	6M	12M
USD/USD	1.0000	0.0000	0.0000	0.0000	0.0000
EUR/USD	1.0500	0.0000	0.0000	0.0000	0.0000
GBP/USD	1.0500	0.0000	0.0000	0.0000	0.0000
JPY/USD	1.0500	0.0000	0.0000	0.0000	0.0000

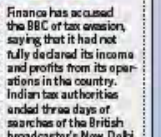
Please call your Private Banker at 020 345 6789

COMPANY NEWS IN BRIEF



MERCEDES CAR PRICES HAVE ROCKETED
Driving a shiny new Mercedes-Benz may soon become a distant dream for many but the most affluent. The average price of a Mercedes reached some R72 900 (R1.4 million) last year – a 43% increase over 2019 levels. That chimes with the carmaker's push to further upmarket by focusing on top-end models like the S-Class sedan to bolster profits. The company has been working through pent-up demand after chip shortages curbed production last year. Mercedes is hiking the prices of entry-level models like the A-Class hatchback. Drivers are increasingly only able to buy versions of the car with bells-and-whistles as standard. Mercedes isn't alone. Around the world, manufacturers are reaping the benefits of selling fewer but more expensive cars. In the US, average monthly payments for a new car nearly doubled from late 2019. And as battery-powered vehicles tend to cost more than the average combustion-engine car, the shift to EVs may make the affordability crisis even worse.

PHOTO: REUTERS



INDIA ACCUSES BBC OF TAX EVASION
India's Ministry of Finance has accused the BBC of tax evasion, saying that it had not fully declared its income and profits from its operations in the country. Indian tax authorities ended three days of searches of the British broadcaster's New Delhi and Mumbai offices. Without naming the BBC, the Central Board of Direct Taxes said on Friday in its first official statement since completing the office inspections that its "survey revealed that despite substantial consumption of content in various Indian languages (apart from English), the income or profits shown by various group entities is not commensurate with the scale of operations in India". "During the course of the survey, the department gathered evidence pertaining to the operation of the organisation which indicates that tax has not been paid on certain transactions which have not been disclosed as income in India by the foreign entities of the group," it said. Critics of Prime Minister Narendra Modi have questioned the timing of the searches, which came after India reacted angrily to a documentary by the British broadcaster which focused on Modi's leadership as chief minister of the western state of Gujarat during riots in 2002. Reporters Without Borders, an international media watchdog, denounced the government's action as "attempts to damp down on independent media".



OLD MUTUAL BUYS DIGITAL WILLS STARTUP
Within days of Sanlam buying a stake in estate planning company Capital Legacy, its biggest competitor, Old Mutual, has announced plans to buy up its wills business too. The group insurer has acquired online wills startup, QuickWill. Old Mutual said this acquisition will help it to offer a more comprehensive digital wills solution to its clients. QuickWill already has more than 50 000 registered users and 10 000 realised wills in its books in just a few months of operation. Old Mutual said this would be an extension of the services that its financial advisers and business partners already offered. This acquisition, backed by Old Mutual's new growth and innovation unit, Next176, is one of a series of strategic moves Old Mutual has made to future-proof its business since it formed that unit. Next176 was founded to help Old Mutual create businesses that deliver disruptive and sustainable growth. Although insurers have always had wills businesses, they've woken up to the growth potential of that business as new disruptors entered the market, reaching corners that traditional insurers have struggled to reach – especially low-income households. Old Mutual pointed out that a staggering 70% of South Africans still die without a valid will.

NOTICE OF AN ENVIRONMENTAL ASSESSMENT AND PUBLIC MEETINGS FOR THE PROPOSED GERGARUB MINE ON ML 245, KHASIA REGION, NAMIBIA

Environmental Compliance Consultancy cc. (the Information Commissioner of the Republic of Namibia) has received an application for an environmental assessment certificate in accordance with the Environmental Management Act, No. 7 of 2007, for the proposed Gergarub Mine mining activities on ML 245, Khasia Region. Namibia is a Member of the Republic of Namibia and is a member of the African Development Bank (ADB). The project is located in the Khasia Region, Namibia.

Project Location: Gergarub Mine, Khasia Region, Namibia.

Project Description: The proposed Gergarub Mine is a small-scale open-pit mine. The mine will be used to extract and process manganese ore. The mine will be located on a portion of the Gergarub Mine mining rights. The mine will be used to extract and process manganese ore. The mine will be located on a portion of the Gergarub Mine mining rights.

Public Meetings: The project will be subject to public meetings. The project will be subject to public meetings. The project will be subject to public meetings.

Registration: The project will be subject to registration. The project will be subject to registration. The project will be subject to registration.

signal

Signal Aviation Services (Pty) Ltd is an Aviation Training Organisation based at Eos Airport – Windhoek and has the following vacancy available. We invite all suitably qualified candidates to apply before or on Friday, 10 March 2023.

CHIEF TECHNICAL INSTRUCTOR / PERSON RESPONSIBLE TRAINING

Requirements:

- ICAD Maintenance Instructor Licence
- ICAD AME Licence
- ICAD Apprentice Instructor Rating
- ICAD Maintenance Human Factors Rating
- 10 years experience as Maintenance Instructor
- 5 years experience as director/supervisor management in aviation training organisation relating to AME training
- Must have held accountable manager position in an ATO

Duties and Responsibilities:

- Responsible for day-to-day operation of AME training facility
- Responsible for syllabus and course development
- Liaison with NCAA and stakeholders
- Management of technical instructor staff
- Implementation of the training courses for technical staff
- Maintaining of training standards
- Performing duties as training and evaluation facilitator

CVs can be submitted for the attention of the HR Officer – Signal Aviation Services (Pty) Ltd. signal@signal.com.na

With the subject:

Vacancy – Chief Technical Instructor/Person Responsible training

Only shortlisted candidates will be contacted. The Weibair Group of Companies is an equal opportunity employer.

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Dr. Wanda Kowalska & Associates Inc. has a reputation and a proven track record in providing legal services to clients in the field of litigation. We are a full-service law firm with a focus on providing legal services to clients in the field of litigation. We are a full-service law firm with a focus on providing legal services to clients in the field of litigation.

Our accurate detection of and prompt reaction to the changes in law and the economy enable us to provide the most effective legal solutions to our clients.

With 12 dedicated litigators at director level, the firm has comprehensive litigation experience in the following fields of litigation: civil, insurance, commercial, criminal, collections, and divorce matters. The firm maintains its commitment to provide the best legal advice and representation in the Namibian Courts, utilizing years of legal expertise and experience to offer the most efficient solutions to legal and bureaucratic obstacles to foreign investors and local businesses alike.

4 **Reinhardt Sun** **Allgemeine Zeitung**

Market Watch

TUESDAY 28 FEBRUARY 2023

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WATCH OUR WEEKLY SHOW: TUESDAYS @ 21H00 ON NTV, AND ONEUP.TV2.COM OR VIA FACEBOOK ON THE NAMIBIAN SUN, ALLGEMEINE ZEITUNG AND REPUBLIKEN PLATFORMS, AT 19H00

SPONSORED BY NEO PAINTS

For effective waste removal Recycling Namibia

Rent-A-Drum was established in 1989 and has grown into the biggest private enterprise of its kind in the country.

Rent-A-Drum is a leading organisation in waste management and recycling in Namibia and offers the most comprehensive services to local corporations, mines and smaller companies, including residents of Windhoek, Swakopmund, Walvis Bay, Oshana, Oshana-Namib and Tlokweng.

Speaking to commercial manager Jaco Swart, he said that what began as a small business collecting household and garden waste 34 years ago has since grown exponentially.

"In 2009 we started with recycling. Since then we have expanded all over Namibia. Today Rent-A-Drum is a household name that provides a one-stop service to residents and businesses across the country. We believe in a totally integrated waste management solution for our clients."

When asked what brought about the growth, Swart said that the first thing they provide is a professional service to all their clients, "and we understand that they need. We also offer a much wider list of client services from when we started 14 years ago," he said.

Besides their main branches, they also have a satellite depot at Langer Heinrich, Etosha and Tlokweng.

In terms of specialised services, Rent-A-Drum assists the mining industry, "especially since there's much more hazardous waste that we have to deal with. We also assist with demolishing old buildings and scrap removal. We're also involved in

Another milestone for Safland

The Safland Property Group recently broke ground for the development of the second-largest distribution centre to be built in Namibia in the last six years.

The Safland Property Group recently broke ground for the development of the second-largest distribution centre to be built in Namibia in the last six years, confirming the confidence this group and its development partners have in the country's economy.

The 14 650m² covered distribution centre (leasable space) which is being constructed on behalf of the Pepkor Group and P.E. du Toit Transporters, and is established and managed by Safland, is located near the B1 highway at Brakwater on the outskirts of the capital and provides access to the main transport corridors through Namibia in all directions.

Safland director and trustee of the Frontier Property Trust, Kallie van der Merwe, said the Pepkor development is the 13th in the Safland group which already has a portfolio of around N93.8 billion and forms part of a pipeline of developments that will soon see the light of day.

The Pepkor development is valued at around N8180 million. Safland believes that the developments could generate up to 10 000 jobs for Namibians in the immediate future.

The development is planned to be complete by the end of November this year.

Teaching the youth

Rent-A-Drum is currently running a social media campaign to teach waste management to children.

Speaking to Abraham Reinhardt, who is the operations manager for recycling, he said that this practice is vital to the entire country. "It is important that waste that ends up at landfills or at dump sites is recycled. Instead of plastics being blown away by the wind, we really want to make sure that each and every individual recycles."

He said that they often have children visiting their facility. "We try to carry the message across clearly so that they can go home and start recycling. It's very good to make them aware from a young age so that they can really understand what it's all about - that whatever recyclables are used at home should not end up at a landfill, but rather be recycled."

When it comes to what parents can do, he says that they play an integral role in teaching their children what can be recycled. "That's why we

NOTICE OF AN ENVIRONMENTAL ASSESSMENT AND PUBLIC MEETINGS FOR THE PROPOSED GERGARUB MINE ON ML 245, //KHABAS REGION, NAMIBIA

Environmental Compliance Consultancy (ECC) provides this notice to members of the public that an application for an environmental clearance certificate in accordance with the Environmental Management Act, No. 7 of 2017 will be made for the proposed Gergarub Mine mining activities on ML 245, //Karas Region, Namibia. Members of the public are invited to register as interested and affected party (IAP), are invited to attend a public meeting and provide input into the environmental clearance certificate application process.

Applicant: Gergarub Exploration and Mining (Pty) Ltd, Environmental Assessment
Project Name: Environmental Compliance Consultancy
Location: //Karas Region, Namibia

Project Location: On mining license (ML 245) located on the Farm Spitzkoppe 171, approximately 10km south-west of Spitzkoppe Mine and 10km north-west of Rosh Pinah Mine.

Proposed Activity: Gergarub Exploration and Mining (Pty) Ltd proposes to construct and operate an underground mine and also mine on ML 245. The mine is situated on the Gergarub farm (10000) which is situated in an area of (Gergarub) subterranean aquifer. The mine will be supplemented with 10000 and 10000 (Gergarub) mining which will be used to mine the subterranean aquifer and to ensure the overall recovery of the mineral resource estimated at 100 000 t.

Public Meetings:
Windhoek Branch: 28 February 2023
Address: 90 Robert Mugabe Avenue, Windhoek
Time and Date: 10:30 at the Scientific Society
Rosh Pinah Branch: 2 March 2023
Address: Rosh Pinah, Rosh Pinah
Time and Date: 10:30 at the Rosh Pinah Community Hall

Register & Attend:
1. Please register as an IAP
2. Register for the project at: <https://www.ecc-99-425-REP-09-D>
3. Register for the project at: <https://www.ecc-99-425-REP-09-D>
4. Register for the project at: <https://www.ecc-99-425-REP-09-D>

In addition to the above meetings, Gergarub Exploration and Mining (Pty) Ltd is committed to engaging affected stakeholders through planned and ongoing public participation as required.

Environmental Compliance Consultancy
Registered Office: Windhoek, CC/2018/1804
Main Office: 90 Robert Mugabe Avenue, Windhoek
J. Mooring
PO Box 9105, Ghanzi, Windhoek

ECC

Synergy Through Diversity

Dr. Wessels, Kautz & Hovav Inc. bring together a unique synergy of professional expertise, experience and skills among clients a comprehensive range of legal services founded in sound business practices and ethics and built around the client's needs and expectations.

Formed in September 2006, Dr. Wessels, Kautz & Hovav Inc. and professionals for transformation and a kind of transformation. It merged two of the country's most prominent law firms - Dr. Wessels, Kautz & Hovav (established 1949) and Kautz, Kautz & Hovav Inc. (established 2000).

By combining the unique strengths and rich heritage of these two legacy firms, Dr. Wessels, Kautz & Hovav Inc. has been able to increase its capacity, not only in terms of its workforce, but also its various fields of expertise, experience, and infrastructure.

The result is a large practice with a singular focus - to enable and deliver service excellence to its ever-expanding and diverse client base.

Wessels, Kautz & Hovav

APPENDIX B - STAKEHOLDER LETTERS



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info@eccenvironmental.com

www.eccenvironmental.com



ECC-99-425-LET-07-D

27 February 2023

Identified stakeholder and potentially interested or affected party for:

The proposed Gergarub Mine on ML 245 in the //Kharas Region, Namibia

Dear Sir or Madam,

**RE: NOTIFICATION OF AN ENVIRONMENTAL ASSESSMENT OF THE PROPOSED GERGARUB
MINE ON ML 245 IN THE //KHARAS REGION, NAMIBIA, AND AN INVITATION TO SCHEDULED
PUBLIC CONSULTATION MEETINGS**

Environmental Compliance Consultancy (ECC) has been engaged by Gergarub Exploration and Mining (Pty) Ltd, a subsidiary of Rosh Pinah Zinc Corporation (Pty) Ltd and Skorpion Zinc Company (Pty) Ltd the Proponent, as their environmental assessment practitioner. ECC is conducting an environmental and social impact assessment as a requirement for their application for an environmental clearance certificate in terms of the Environmental Management Act No. 7 of 2007. The assessment is for the proposed Gergarub Mine on ML 245 in the //Kharas Region, Namibia the farm Spitskop 111, along the C13 road between Rosh Pinah and Aus within the Oranjemund Constituency. The project is located approximately 10km south-east of Skorpion Zinc Mine and 15km north-west of Rosh Pinah Mine.

The mining method for Gergarub will be long hole open stoping (LHOS) with backfill, mining stopes in an overhand (bottom-up) extraction sequence. LHOS will be supplemented with Drift and Fill (DAF) mining which will be used to mine the orebody extremities and maximize the overall recovery of the Mineral Resource with an ultimate capacity of producing 150 000 t combined metal in concentrate from a diversified mineral production facility. The Background

ENVIRONMENTAL COMPLIANCE CONSULTANCY CC
PO BOX 91193 WINDHOEK, NAMIBIA
MEMBERS: J L MOONEY & JS BEZUIDENHOUT
REGISTRATION NUMBER: CC/2013/11404



Information Document (BID) provides further project details and the scope of the assessment, which can be downloaded from the link is provided below:

<https://eccenvironmental.com/download/the-proposed-gergarub-mining-project-on-ml-245-within-the-kharas-region-namibia/>

This letter is intended to engage potentially interested and affected parties (IAPs) for the Project and provide a communication channel to ECC for the ESIA process. You have been identified as an interested or affected party and therefore ECC wishes to inform you of how you can be involved with the ESIA.

As part of the assessment, Environmental Compliance Consultancy (ECC) herewith cordially invite you as an identified stakeholder, interested or affected party to the public engagement meetings scheduled for the following dates:

1st Public meeting:

- **Date:** 28 February 2023
- **Venue:** Namibia Scientific Society,
110 Robert Mugabe Avenue,
Windhoek
- **Time:** 18:30 PM

2nd Public meeting:

- **Date:** 2 March 2023
- **Venue:** Rosh Pinah Community
Hall, Kurper Street, Rosh Pinah
- **Time:** 17:00 PM

Public participation is an important part of the ESIA process, as it allows the IAPs to obtain information about the proposed project and provide feedback. Communication with the IAPs occurs at various stages throughout the Project lifecycle. IAPs can interact with the ESIA process by:

- Registering as IAPs for the project via the ECC website as per the link provided below:
<https://eccenvironmental.com/download/the-proposed-gergarub-mining-project-on-ml-245-within-the-kharas-region-namibia/>

If you are unable to complete the registration form online, please contact us via email for assistance at info@eccenvironmental.com , or alternatively call our office at: +264 81 669 7608.



ECC values community input and participation in our projects and we look forward to working with you as the project develops.

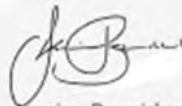
Yours sincerely,



Stephan Bezuidenhout

Environmental Compliance Consultancy
081 669 7608

Email: stephan@eccenvironmental.com



Jessica Bezuidenhout (Mooney)

Environmental Compliance Consultancy
081 669 7608

Email: jessica@eccenvironmental.com

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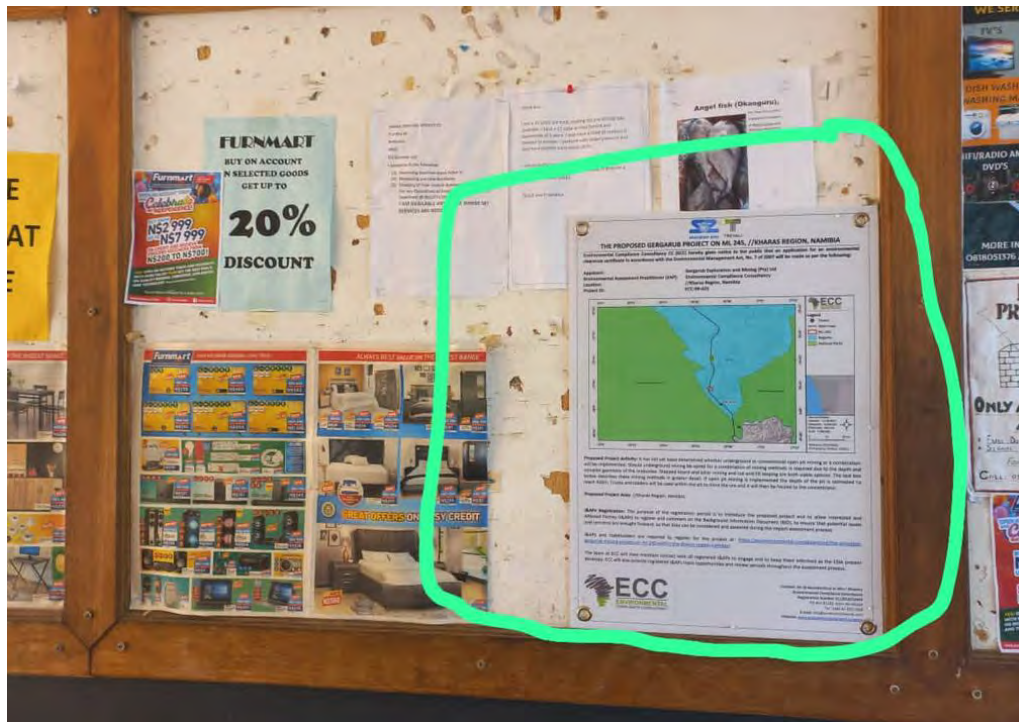
APPENDIX C - SITE NOTICES



GPS COORDINATES:

LAT: S -27.9664

LONG: E 16.75875



GPS Coordinates:

Lat: S 27.9664

Long: E 16.75875

APPENDIX D – BID

APPENDIX E – ATTENDACE REGISTERS



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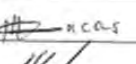
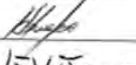
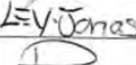
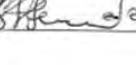


Meeting Attendance Register

Date: 02/03/2023

Meeting Subject: Gergarub Mining Project ESIA - Public Meeting

Venue: Community Hall - Rosh Pinah @ 17:00 (17:15)

	NAME	ORGANISATION	EMAIL ADDRESS	CONTACT NUMBER	SIGNATURE
1	P. SAKOR	SITSKOP FARM	NETS@MTCNAMIBIA.com.na	0816464894	
2	J. GROENEWALD	NAMZINC	gconkion@iway.na	0816201167	
3	ANTON MBUMBA			0818677534	
4	Lucaas Marungu	NAMZINC	qcom.	0814892258	
5	Jafa Anton	Namibian	-	0818329553	
6	Jonas	LESTER		0814929696	
7	Benedict Philander	Namzinc	BPhilander@vedantaresources.co.na	0813936977	
8	Theresa Kavira	Rosh Pinah	SKavira@brevall.com	0811290627	
9	Jimmy Boers	Community	boersjimmy56@gmail.com	0815503998	
10	Linyando Peter	Community	-	0817788580	

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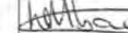


Meeting Attendance Register

Date: 02/03/25

Meeting Subject: Gergarub Mining Project ESIA - Public Meeting

Venue: Community Hall - Rosh Pinah (17:00 (17:15)

	NAME	ORGANISATION	EMAIL ADDRESS	CONTACT NUMBER	SIGNATURE
1	Fredrika Jasper	Community	fredrika11jaspa@gmail	0816586926	
2	Paulus Nyanda	Community	Polleenyanda@gmail.com	0813287609	
3	Secilia Shindinge	Community	secilia-ennubale@gmail.com	0816197458	
4	Lydia Mbankwa	Rosh Pinah Mine	Lydiambankwa@gmail.com	086164695	
5	Juliet Yisa	RP. Mine	julietyisa@gmail.com	0811244730	
6	Kanduka N	Skorpion Zinc	kanduka@skorpionzinc.co.za	081223544	
7	Veronica R. Riets	Riemersche Ink.		0818329764	
8	Elridine Kerendone	Community	/	0818302995	
9	Bonitha Fredericks	Community		0812115425	
10	Owen Puley	Skorpion Zinc		0817856890	

4



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Meeting Attendance Register

Date: 02/03/23

Meeting Subject: Gergarub Mining Project EIA - Public Meeting

Venue: Community Hall - Rosh Piri (11-15)

	NAME	ORGANISATION	EMAIL ADDRESS	CONTACT NUMBER	SIGNATURE
1	Tsasekar Mubela	Community	/	081-8302995	[Signature]
2	Salatshu T. Tolu	R.P. & Emp.	SalatshuT@gmail.com	081-2847000	[Signature]
3	SHWENI	TALUCKEY INVESTMENT	ndatara@yahoo.com	0816356626	[Signature]
4	Ester Katjivikwa	Community Mem	dira.katjivikwa@gmail.com	0812105696	[Signature]
5	pelgrina Kapere	community mem		0814142278 or 0817483569	[Signature]
6	Osbert Sulu	Coleman Transport	osales@coleman-transport.com	081267327	[Signature]
7	Wilhelm	CCM	-	0812607745	[Signature]
8	NH Nelumbu	Roshkor Township	hnelumbu@roshkor.com	0813224235	[Signature]
9	STEWART AFRICA	NAMZINC	SAfricana@vedentaresources.com	0811617852	[Signature]
10	Peta S. Kayundup	Roads Authority	kayundup@ra.org.na	0816594480	[Signature]

Iran SAAL R-P

0814095031

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Meeting Attendance Register

Date: 02/03/23

Meeting Subject: Gergarub Mining Project ESIA - Public Meeting

Venue: Community Hall - Rosh Pinah (17:15)

	NAME	ORGANISATION	EMAIL ADDRESS	CONTACT NUMBER	SIGNATURE
1	M. Avenarius	R/P		0812608013	[Signature]
2	P. Plantjes	R.P	Yaroky@gmail.com	0812608013	[Signature]
3	H. Mulelet	R/P		081321344	[Signature]
4	Mathias Jameya	R/P	Simon.pelusi@highroads	0816564949	[Signature]
5	SP Shigwedha	TTC	ogmail.com	0813008480	[Signature]
6	L. EDWARD ANDREAS	DRANDLE ICC	leewardandreas78@gmail.com	0815582279	[Signature]
7	Johannes Thomas	R/P	Jcentipede@gmail.com	0818038601	[Signature]
8	Ibaqobly Garoes	RNR7	loganmalich@gmail.com	0818256036	[Signature]
9	Dennis Frederick	CBY Youth	melviniafrederick04@gmail.com	0816274646	[Signature]
10	Reatha	R/P	bee.michael69@gmail.com	0812063377	[Signature]

41



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Meeting Attendance Register

Date: 02/03/23

Meeting Subject: Gergarub Mining Project ESIA - Public Meeting

Venue: Community Hall - Rosh Pimale (17:15)

	NAME	ORGANISATION	EMAIL ADDRESS	CONTACT NUMBER	SIGNATURE
1	Sihova	A.P.	Sihova	081 6291353	[Signature]
2	Dennis J.S.	GARDENS	djshannes436@gmail.com	0812911113	[Signature]
3	JOHANNES P. FREEMAN	NONE	08/157 NONE	08/5782924	[Signature]
4	NIKODERUS Mela	NONE	snikoderus83@gmail.com	0818034332	[Signature]
5	Petrus MPAREKE	NONE	-	0818417917	[Signature]
6	Amos T.	N/A	AmosT@kumba.com	0813164228	[Signature]
7	KATHAN	N/A	-	0812114500	[Signature]
8	Cornelius	N/A	CorneliusSkalanga@com	0813968506	[Signature]
9	Kristofina	N/A	-	0813527196	[Signature]
10	Rash Dmsimbe	NA	N/A	0815902211	[Signature]

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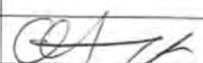


Meeting Attendance Register

Date: 02/03/22

Meeting Subject: Gergarub Mining Project - Public Meeting

Venue: Community Hall - Rosh Pinah (17:15) → 18:45

	NAME	ORGANISATION	EMAIL ADDRESS	CONTACT NUMBER	SIGNATURE
1	E. Amutenya	R. P	sim@t...	0812311100	
2	Mtshunzi	R. P	mtshunzi	0814321980	
3	ANTONIO	R. P	ji	0812361531	
4	Lisias Petrus	Honesty/contract	lisiaspetrus10@gmail.com	0815823233	
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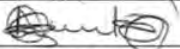
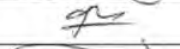


Meeting Attendance Register

Date: 28-02-23

Meeting Subject: Gergarub Mine ESIA - WHK Public Meeting

Venue: Namibian Scientific Society

	NAME	ORGANISATION	EMAIL ADDRESS	CONTACT NUMBER	SIGNATURE
1	Ehren Kaviya	Rosh Pirah Zim Nre	skaviya@tracali.com	0811290627	
2	A. O. Ocuuko	Rosh Pirah Com	layocuko@pekeopen.com	0812679426	
3	G. MADSEC	ECC	gwendal@eccenvironmental.com	0813266813	
4	S. Shingumba	ECC	samuel@eccenvironmental.com	0814765261	
5	M. Jarrett	ECC	monique@eccenvironmental.com	0813811474	
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7					
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APPENDIX G – PUBLIC MEETING PRESENTATION



Welcome



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AGENDA



- Background Information
- Gergarub Presentation — *Presented by Sheron Kaviua (Trevali/RPZC)*
- Public Participation
- Baseline Studies
- Environmental & Social Impact Assessment (ESIA) — *Presented by ECC*
- Questions and Answers

Main Objectives



- ✓ Provide information describing the planned Gergarub Mine Project and associated activities;
- ✓ Provide an independent environmental and social impact assessment of the activities associated with the proposed mining project; and
- ✓ Describe management and mitigation measures associated with any identified potential impacts where necessary.



5

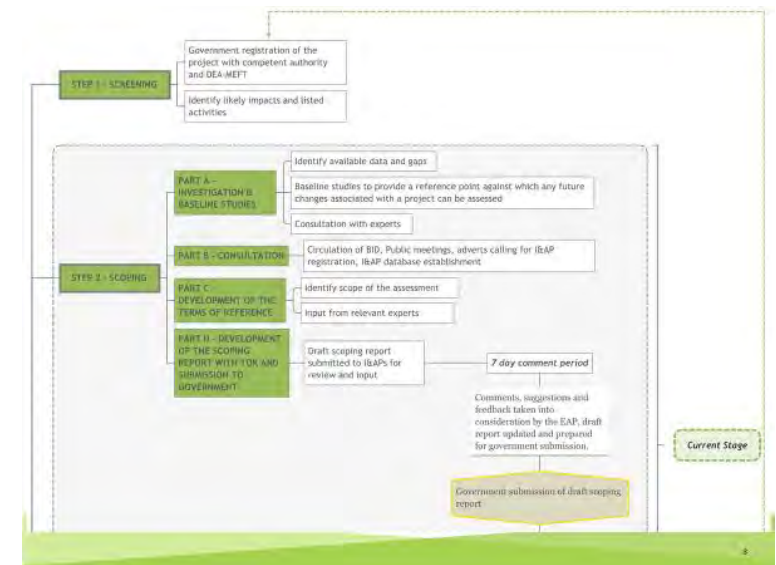
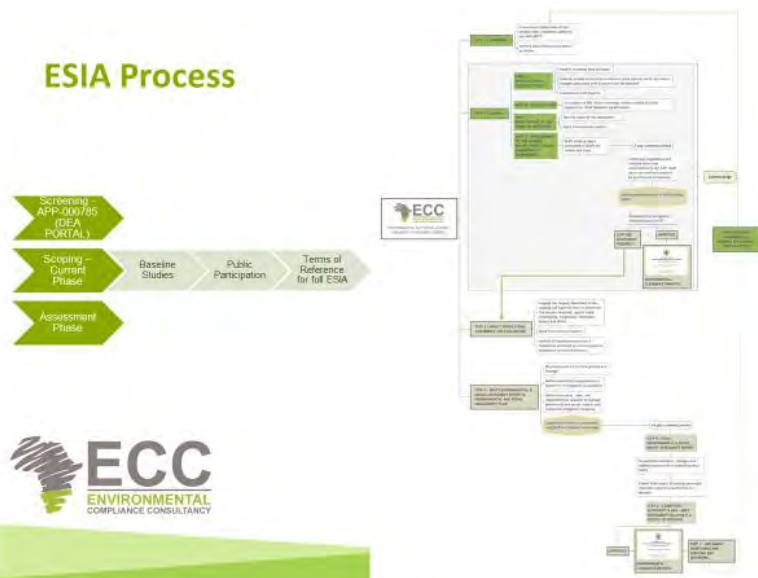
ESIA Process

- Screening – APP-000785 (DEA PORTAL)

ACTIVITIES THAT TRIGGERED A CLEARANCE CERTIFICATE APPLICATION
ENERGY GENERATION, TRANSMISSION AND STORAGE ACTIVITIES
WASTE MANAGEMENT, TREATMENT, HANDLING AND DISPOSAL ACTIVITIES
MINING AND QUARRYING ACTIVITIES
FORESTRY ACTIVITIES
WATER RESOURCE DEVELOPMENT
HAZARDOUS SUBSTANCE TREATMENT, HANDLING AND STORAGE
INFRASTRUCTURE

6

ESIA Process



8



Gergarub Project

Public Consultation

2023



All information in this presentation is indicative and based on analysis conducted to date, which has been carried out at a scoping study level. Project parameters are subject to change as more detailed study work is completed.



Overview of the Gergarub Project



- The Gergarub deposit was discovered in 2008 and is now jointly owned by SZM and RPZC.
- Shareholding: RPZC 49% : Skorpion 51%.
- Deposit Type: volcanogenic-hosted massive sulphides (Proximal), with Zinc & Lead as major ore elements, silver and gold as the by-products.
- Orebody is lentic and truncated by mafic intrusives.
- A bankable feasibility study was completed for Gergarub in 2014 which found that the project could not be economically extracted, recent scoping studies by AMC & ABGM were completed in 2022.
- In 2017 a Mineral Deposit Retention License (MDRL) was issued.



All information in this presentation is indicative and based on analysis conducted to date, which has been carried out at a scoping study level. Project parameters are subject to change as more detailed study work is completed.



Agenda



- 1 Overview of the Gergarub Project
- 2 Project Location
- 3 Mining License
- 4 Site layout
- 5 Geology & Drilling
- 6 Resources
- 7 Alternatives and Innovation
- 8 Mining Method
- 9 Ore Processing Methodology
- 10 Employment and personnel
- 11 Corporate and Social Responsibility Plan

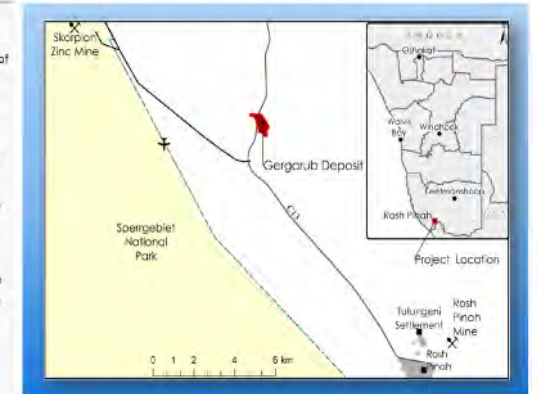
All information in this presentation is indicative and based on analysis conducted to date, which has been carried out at a scoping study level. Project parameters are subject to change as more detailed study work is completed.



Project Location



- The Property is located in southwestern Namibia, 15km north of the town of Rosh Pinah.
- The nearest commercial airport is located at Oranjemund, approximately 105 km southeast of Rosh Pinah, via a tar road C13.
- Rosh Pinah is located approximately 800 km south of Windhoek, Namibia's capital city.
- The town of Rosh Pinah lies along a major tourism route within the Ai-Ais Richtersveld Transfrontier Park.



All information in this presentation is indicative and based on analysis conducted to date, which has been carried out at a scoping study level. Project parameters are subject to change as more detailed study work is completed.



Mining License



Tenement	Status	Granted	Expires	Comments
MDRL2616	Active	16 Aug 2017	15 Aug 2022	Active, however, the application for a Mining License was submitted on the 13th of May 2022.
ML245	Notice of grant	10 Aug 2022	-	ML valid for twenty (20) years period from the date of acceptance. Provide the Environmental Management Plan Report (EMPR) within twelve (12) months. Proof that at least 5% mining shares are held by historically-disadvantaged Namibians. Renewal for three (3) years. Renewal to be submitted within a period not exceeding six months.
ECC for MDRL2616	Active	24 Jan 2022	75 Jan 2023	

All information in this presentation is indicative and based on analysis conducted to date, which has been carried out at a scoping study level. Project parameters are subject to change as more detailed study work is completed.



Site layout



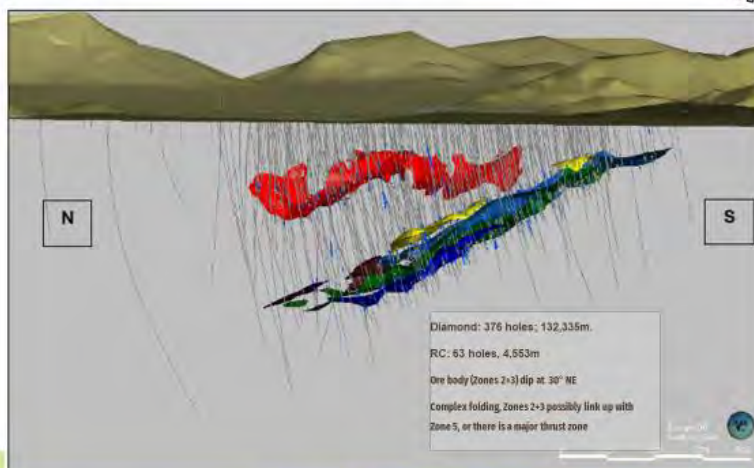
- Tailings storage facility
- Waste rock dump
- Fuel farm
- Site storage
- Maintenance and repair facilities
- Explosives magazines
- Sewage treatment & paste fill plant
- Underground dewatering
- Compressed air
- Water supply
- Mines rescue facilities
- Main power sub-station
- Mine ventilation
- Change house
- Engineering & administration buildings
- Site security

The infrastructure requirements for Gergarub were assessed in detail during the SRK FS. Outputs from the 2022 AMC study have since resulted in Gergarub selecting an updated mining strategy. Infrastructure requirements were not assessed in detail during the AMC study, which was completed at a scoping study level of accuracy.

All information in this presentation is indicative and based on analysis conducted to date, which has been carried out at a scoping study level. Project parameters are subject to change as more detailed study work is completed.



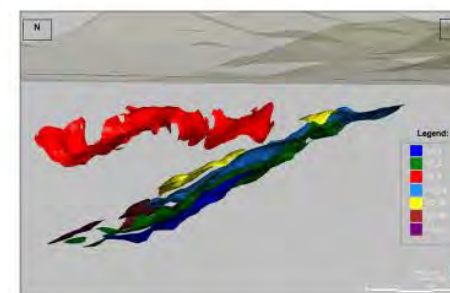
Geology | Drilling



All information in this presentation is indicative and based on analysis conducted to date, which has been carried out at a scoping study level. Project parameters are subject to change as more detailed study work is completed.



Geology | Drilling



- Deposit strikes 1,100m by 360m wide
- Drilling activities used in the estimation (October 2013):
 - Diamond: 349 holes, 142 intersected mineralization, maximum depth of 679m.
- Total drilling (Q2, 2022):
 - Diamond: 376 holes; 132,335m.
 - RC: 63 holes; 4,553m.

Historic Mineral Resource as of Oct 2013 @ 4% Zn + Pb cut-off

	Mt	Zn%	Pb%	Ag (ppm)
Total Indicated	11.36	9.13	2.48	43
Total Inferred	6.72	7.92	2.17	36
Total Resources	18.08	8.68	2.37	41

All information in this presentation is indicative and based on analysis conducted to date, which has been carried out at a scoping study level. Project parameters are subject to change as more detailed study work is completed.

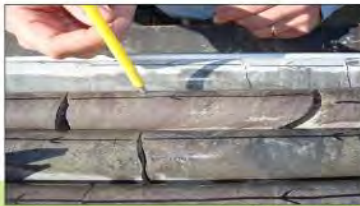




Geology | Mineralisation



- Laminated spargenite-galenite with minor chalcopyrite
- Pyrrhotite, pyrite, calcite, tremolite, quartz gangue
- Host rocks carbonaceous argillites in otherwise monotonous arenaceous turbidite succession with mafic intrusives (biotite-amphibole schist)



All information in this presentation is indicative and based on analysis conducted to date, which has been carried out at a scoping study level. Project parameters are subject to change as more detailed study work is completed.



Alternatives & Innovation



Findings

AMC STAGE 1

- Both the geological and Mineral Resource estimation report supporting the Gergarub FS 2014 and Gergarub 2013 Mineral Resource estimate are lacking substantial detail and are insufficient to support the public declaration of a Mineral Resource estimation.
- A new tailings storage facility (TSF) is required at Gergarub.
- The open pit with lateral mining and underground longhole open stoping without backfill options were not recommended for further study.

AMC STAGE 2

- The case selected to advance operations at Gergarub is Case 4b - LHOS + DAF @ 1.00 Mtpa, producing zinc concentrate.
- AMC observes the peak value occurs at an NSR cut-off of US\$100/L.
- The production rate is 1 Mtpa.
- Operating LOM is 11 years.
- Results pointed to earlier production of 2026.

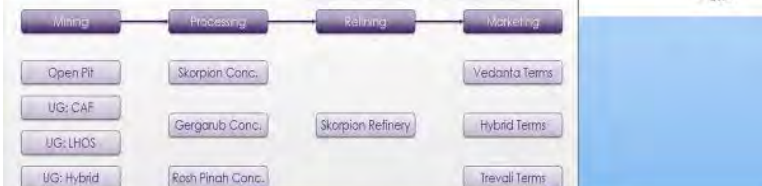
ABGM

- The study indicates that it is technically feasible to achieve the design mandate of 150 ktpa of metal in concentrate by a combination of open pit and underground mining.
- To sustain such production over LOM exceeding 10 years will require significant additional Mineral Resources, which in turn requires an intense exploration programme.
- The economic analysis of the 150,000 t MIC design indicates that this configuration will be financially vulnerable in most foreseeable scenarios.
- Operating LOM is 13 years.

All information in this presentation is indicative and based on analysis conducted to date, which has been carried out at a scoping study level. Project parameters are subject to change as more detailed study work is completed.



Alternatives & Innovation



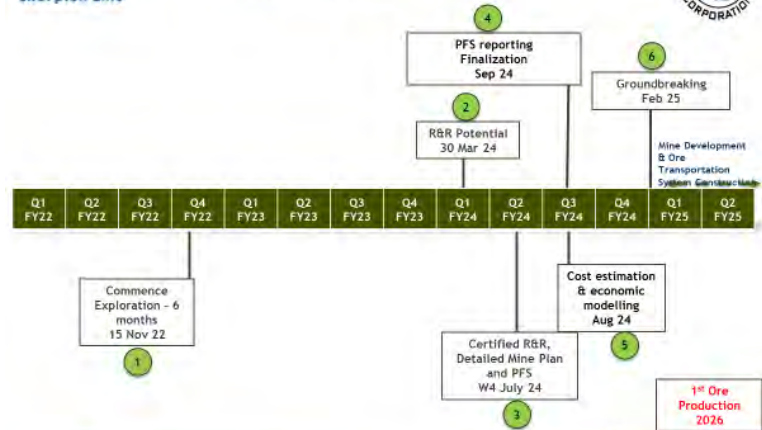
Underground mining methods

Naturally supported	Artificially supported	Caving (overlying rock falls into the mining void)	No caving
Room-and-pillar (heave-and-pillar)	Cut-and-fill stoping, overhand	Cone-and-shaft	In situ leaching
Hydraulic mining	Cut-and-fill stoping, underhand	Shortwall mining	Solution mining
Hand-dug adit	Sublevel stoping	Longwall mining	In situ gasification
Shrink stoping	Square set timber stoping		
	Vertical crater retreat stoping		

All information in this presentation is indicative and based on analysis conducted to date, which has been carried out at a scoping study level. Project parameters are subject to change as more detailed study work is completed.



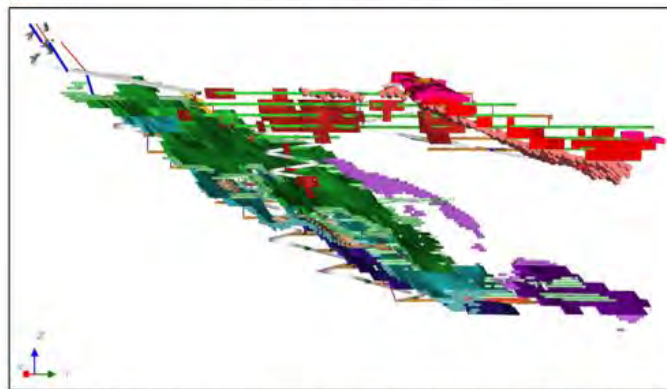
Indicative Mining Timeline



All information in this presentation is indicative and based on analysis conducted to date, which has been carried out at a scoping study level. Project parameters are subject to change as more detailed study work is completed.



Proposed Mining Method

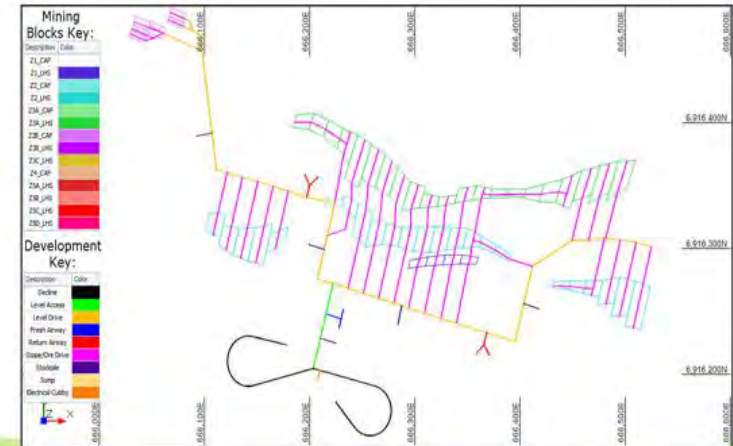


- LHOS: Technically feasible for the majority of the Gergarub deposit, suitable for areas of sub-vertical to moderate dip, and lenticular to tabular geometry.
- DAF: Technically feasible for the areas of the Gergarub deposit not favorable to LHOS, suitable for flat to vertical dip, and lenticular to narrow vein geometry.

All information in this presentation is indicative and based on analysis conducted to date, which has been carried out at a scoping study level. Project parameters are subject to change as more detailed study work is completed.



Proposed Mining Method



All information in this presentation is indicative and based on analysis conducted to date, which has been carried out at a scoping study level. Project parameters are subject to change as more detailed study work is completed.

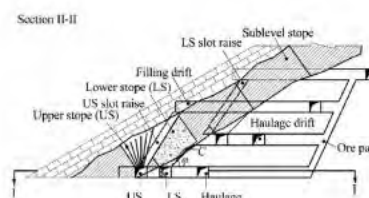
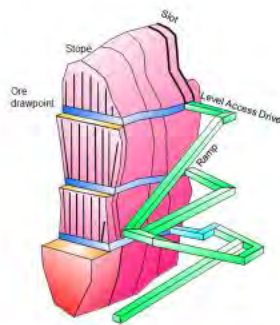


Proposed Mining Method



Sub Level Open Stopping

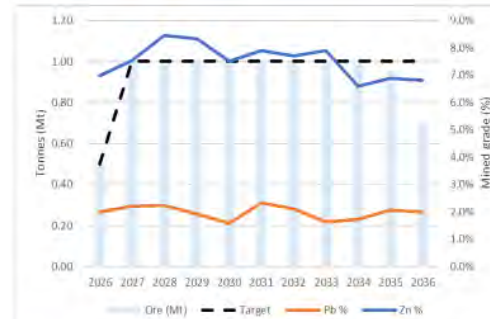
Drift and Fill



All information in this presentation is indicative and based on analysis conducted to date, which has been carried out at a scoping study level. Project parameters are subject to change as more detailed study work is completed.



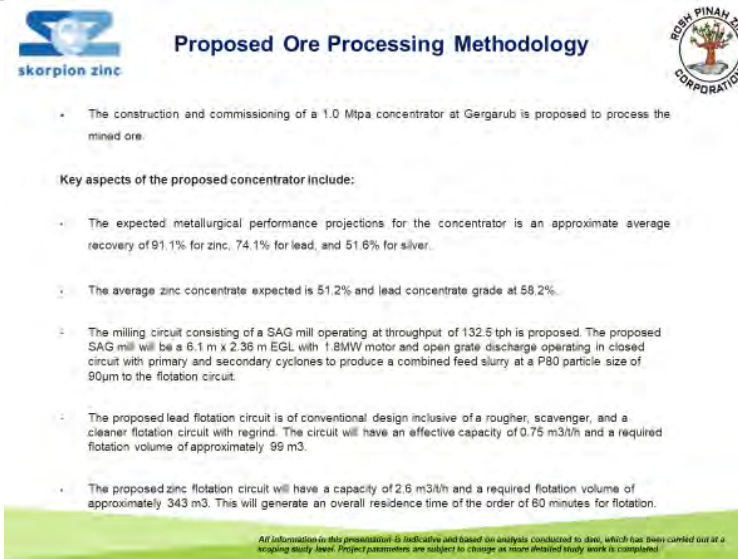
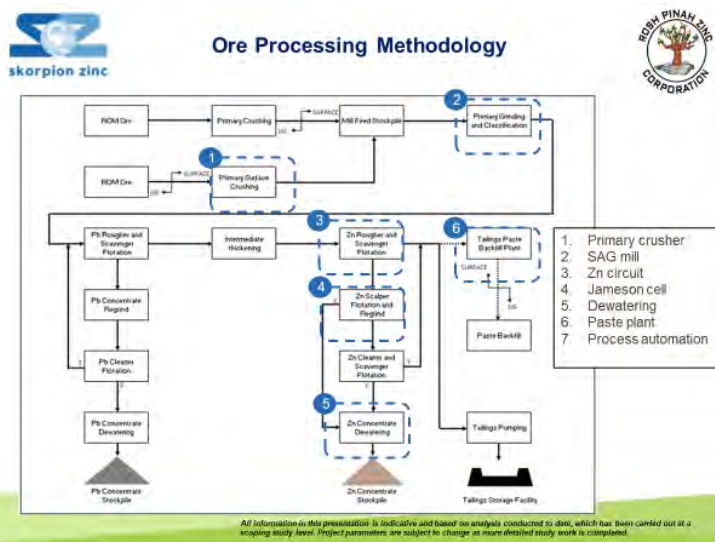
Indicative Mining Schedule



- Material above an NSR cut-off of US\$100/t for O21-k and O25 can be considered strategically optimal to maximize the project value.
- Steady state ore production of 1.0 Mt/ya can be achieved for 8 years of the 11-year IOM.
- Mining with backfill will significantly increase recovery of the available mining inventory, while decreasing the capacity of the tailings storage facility (TSF).
- Using truck haulage (up a 1 in 7 gradient decline) is best suited to the highly variable geometry of the orebody and the low production rate.

Item	Unit	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Ore	Mt	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.85	0.70
Pb	%	2.0%	2.2%	2.2%	1.9%	1.8%	2.3%	2.1%	1.8%	1.7%	2.1%	2.0%
Zn	%	7.0%	7.5%	8.4%	8.3%	7.5%	7.8%	7.7%	7.9%	6.8%	6.9%	6.8%
Ag	g/t	33.9	51.1	41.6	38.9	25.9	32.8	30.2	22.2	19.9	30.6	23.8
NSR	US\$/t ore	128	149	155	148	126	145	138	131	112	126	122

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Public Participation

ASPECT	DATE
Notification of the project – newspapers & site notice boards.	Adverts: 21/02/2023 and 28/02/2023 Site Notice: 2 March 2023
The Background Information Document (BID) provided I&APs with the opportunity to take part in the public participation process.	Published on the ECC website 13/01/2023. Direct mail to I&APs 27/02/2023

- ✓ Copies have been made available to the interested and affected parties to assist them with providing informed inputs.
- ✓ This presentation extracts information from the BID to describe the project to those attending the meeting.

- Karakul carpet weaving
- Leather products
- Clothing
- Carpentry



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Process

- Screening - APP-000785 [DE PORTAL]
- Scoping – Current Phase
- **Assessment Phase**
 - Impact prediction and evaluation of alternatives,
 - Assigning mitigation measures
 - Developing monitoring and conceptual rehabilitation plans,
 - This phase culminates in the drafting of the ESIA report and draft Environmental Management Plan (EMP) and
 - Submission to the appropriate competent authorities,



Potential Impacts to be assessed



Potential impacts that can arise from the proposed project include but are not limited to:

- Air Quality
- Blasting & vibration impacts
- Noise impacts
- Visual impacts
- Water resource impacts
- Impact on archaeological and cultural features
- Biodiversity impacts
- Traffic
- Occupational Health and Safety
- Socio-economic impacts

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Verification and potential updates of existing baseline studies



BASLINE STUDIES	SPECIALIST
Detailed groundwater and surface water	Umvoto
A noise baseline study will be commissioned in Q1 of 2023	Airshed
An air quality baseline study will be commissioned in Q1 of 2023	Airshed
An updated high level socio-economic baseline study will be conducted	ECC
Traffic study	ITS
Visual baseline study	ECC
Blasting and Vibration study	Blast Management

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ESIA & ESMP



- All specialist input will be considered and the recommended mitigations will be incorporated into the Environmental & Social Management Plan (ESMP).

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Questions / Discussion ?



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