



Submitted to: Uis Tin Mining Company (Pty) Ltd Attention: Mr Ephraim Tourob 4<sup>th</sup> Avenue East, Number 1, Uis P O Box 30 Uis, Namibia

# **I&AP COMMENTS COMPILATION:**

# PUBLIC CONSULTATION FOR THE STAGE II EXPANSION OF THE PILOT TIN PROCESSING PLANT INCLUDING A BULK SAMPLE, SORTING AND TESTING FACILITY ON ML 134

PROJECT NUMBER: ECC-84-284-REP-18-D

REPORT VERSION: REV 01

DATE: 30 MAY 2023



Prepared by:



#### TITLE AND APPROVAL PAGE

Project Name:	Public consultation for the stage II expansion of the pilot tin
	processing plant including a bulk sample, sorting and testing
	facility on ML 134
Client Company Name:	Uis Tin Mining Company (Pty) Ltd
Client Representatives:	Mr Ephraim Tourob
Ministry Reference:	APP-002964
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#### ENVIRONMENTAL COMPLIANCE CONSULTANCY CONTACT DETAILS:

We welcome any enquiries regarding this document and its content. Please contact:



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Public consultation for the stage II expansion of the pilot tin processing plant including a bulk sample, sorting and testing facility on ML 134

Uis Tin Mining Company (Pty) Ltd

#### **ABBREVIATIONS**

ABBREVIATIONS	DESCRIPTION
DMS	dense medium separation
EAP	environmental assessment practitioner
ECC	Environmental Compliance Consultancy
EIA	Environmental Impact Assessment
EMP	environmental management plan
ESIA	Environmental and Social Impact Assessment
I&APs	Interested and Affected Parties
MEFT	Ministry of Environment, Forestry and Tourism
ML	Mining Licence
UTM	Uis Tin Mining Company
TOR	terms of reference
tph	Tons per hour



# 1 SUMMARY OF FOCUS GROUP MEETING AND COMMENTS RECEIVED FROM I&APS

## 1.1 INTRODUCTION

Environmental Compliance Consultancy (ECC) has been engaged by Uis Tin Mining Company (Pty) Ltd (hereafter referred to as UTM), the Proponent, to conduct an Environmental Impact Assessment (EIA) in accordance with the Environmental Management Act, No. 7 of 2007 and its regulations of 2012, for which an application for an environmental clearance certificate will be submitted for the stage II expansion of their pilot tin processing plant on ML 134 within the Erongo Region, Namibia.

AfriTin Mining is a mining company with a portfolio of tin assets in Namibia and South Africa. Uis Tin Mining Company, the Namibian registered subsidiary, proposes to undertake mechanical and process flow upgrades to its existing tin extraction systems. The Project objectives are to increase production throughput by expanding the pilot tin processing plant on mining licence (ML) 134 located near Uis in the Erongo Region, Namibia. Uis can be accessed by the C36 road from Omaruru, the C35 from Henties Bay or the C35 from Khorixas.

The proposed Project upgrades to the current pilot plant's processing and supporting infrastructure will expand production from the current 80 tons per hour (tph) in stage 1 to 120 tph in Stage II. As part of this project the following upgrades will also be made upgrades to the dense medium separation (DMS) cyclone feed, inlet pressure system, and constant moisture control of feed material, etc.

## 1.2 FOCUS GROUP MEETING SUMMARY

The focus group meeting was facilitated by ECCs senior practitioner –with the assistance of the Environmental assessment practitioner (EAP) with the technical support of Mr Ralf Schommarz (previously mine manager) at UTMC. The welcoming and agenda of the meeting included an introduction to ECC as an independent environmental consulting company commissioned by the Proponent UTM as the environmental assessment practitioner (EAP) to conduct the environmental impact assessment for the Project as part of the environmental clearance certification application process for the proposed Project.

As part of the Project's introduction to the public, the following was outlined:

- Project location
- Baseline
- ESIA process and procedures



An explanation of the Project's current status was provided to the public. It was emphasized that the objective of the current public scoping meeting conducted in the early scoping phase is 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.

The technical presentation by UTM then provided an overview of the proposed construction and operation of the processing plant as well as the overall Project:

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 processing plant. At this stage, I&APs were encouraged and informed of the importance of raising any concerns and comments related to the proposed operations of the processing plant 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, aspects and concerns raised which will form an important part of the impact study for the proposed Project. The current phase involves and engages I&APs to develop target-specific Terms of References (TOR) for necessary specialist studies to address all identified concerns and potential impacts in the assessment report.

## 1.3 Key Feedback on Issues of Concern – Focus group meeting

The pool of comments received from all meetings held was provided by key stakeholders and representatives of the community. The I&APs provided useful and valuable input into the ESIA through points and comments raised during the various meetings. From the review of the recorded statements the key common theme/s of concern that was raised can be summarised as follows:

#### 1.3.1 JOB CREATION AND SOCIAL UPLIFTMENT PROGRAMMES

The I&APs in attendance questioned as to whether or not this expansion of the mine would provide an opportunity for more jobs to be required and filled by locals from the Uis community. They also queried whether or not this expansion would allow for more social upliftment programmes in the community. They gave examples such as bursaries to be offered to the local schools' top students and local training opportunities, so that when the mine closes the local residents would have a better opportunity of sustaining themselves. Additionally, with the everrising municipality fees the residents need a source of income to afford these expenses. The EAP assured that this will be looked at as part of the ESIA and recommendations would be made to the Proponent to remedy the situation.



1.3.2 DUST

The I&APs also mentioned that there has also been an increasing problem with dust coming from the mine that they would like to be addressed. The EAP explained that there are various methods that the mine uses to keep dust pollution down, however that this would be revisited in the ESIA, and more mitigation and management measures would be recommended and implemented into the mine's environmental management plan (EMP).



# 2 ACKNOWLEDGEMENTS

In closing of the meeting ECC thanked all I&APs for their attendance and for providing valuable feedback during the focus group meeting. Through the public engagement process the Proponent and ECC have endeavoured to provide a platform to hear and address all relevant comments put forward by I&APs.

ECC further endorsed the fact that constructive feedback from I&APs results in a more robust and improved ESIA. This process results in a project that is understood by the community and I&APs. The I&AP's feedback will contribute to identifying the potential impacts to be assessed and concerns to be considered and addressed as the project progresses.

#### 2.1 DETAILED COMMENTS AND RESPONSES FROM THE FOCUS GROUP MEETING

The official public consultation period began on the 8<sup>th</sup> of September 2021 and remained open until the 22<sup>nd</sup> of September 2022 for initial comments. These were received during the focus group meeting and via email which are to be included in the Scoping Report. These comments and their respective responses are included in the tables below.

Further comments were welcome after that date and the public consultation period will remain open for I&APs until the final assessment report for the project is ready for submission to the competent authorities.



#### Table 1 - Comments and feedback from the focus group meeting

19 <sup>th</sup> October 2021							
Uis Settlement Office, Boardroom							
Stakeholder name and details	Comments/question received	Response/clarification					
Mr Amingo Control administrative officer of Uis town club	<ol> <li>Assets of the previous mines were bought by Mr/Honneb, currently the regional council runs the town on which there are certain areas of land and waste caused by the previous mine which is in the vicinity of the town centre.</li> <li>Who these belong to specifically the white sand and who to contact should the government want to make use of the sand.</li> <li>Who the two ponds found close to their office and another one close to the mine belong to currently since they still have economic value.</li> <li>With the re-opening of the mine, as a resident there are high hopes of employment creation and social upliftment of the town thus pleads that core focus during employment should be on the local residents of Uis so as to create a sense of belongingness and take pride in the</li> </ol>	<ul> <li>We do not know unfortunately, but that would be a very important piece of information that could be included in the report so that, with all the baseline data you end up having an ownership map or strata of ownership.</li> <li>The main message of our social sections would be about local and that would be a recommendation to you as a town, the company and the government to join forces and make that happen. The project expansion is early in the company's process that; they are using it to see how well it works before proceeding to the next step, but we could liaise with the company on that to see what is required.</li> </ul>					
Mr R. Tsibeb	mine re-opening With regards to the baseline assessment of	Unprocessed rocks that come out of a mine are					
	rehabilitation, what is the plan in place to	usually stacked together with the fines that come					
Erongo Red	rehabilitate the area.	out of processing which have little to no financial					
		value. Currently, they are being disposed of by use					



19 <sup>th</sup> October 2021								
Uis Settlement Office, Boardroom								
Stakeholder name and details	<b>Comments/question received</b>	Response/clarification						
Mrs Julia Garises Tatamutsi Dev. Committee- Chairlady	<ol> <li>During the end of mining activities, the lives of the town residents take a different turn whereby jobs are lost and even the town service providers increase their trading prices (such as the municipality bills). Can this be taken into consideration?</li> <li>Will be any sponsorship opportunities from the mine introduced destined for top performing learners to further their studies.</li> </ol>	<ul> <li>of trucks and there is a top elevation that it will go to and in the end the area will be easier to grow any trees, grass or bushes. Also, we will recommend to the company that activities of that nature be included during mining operations to test out the feasibility of the rehabilitation initiative and it will be included in the report as well.</li> <li>It is difficult because the town was doing well until the regional/town council decide that bills will be increased given the low number of people remaining in the town. So, jobs, training and capacity building are significant for residents to sustain themselves in one way or another. This will also be included in the report and since the project is still in its early stages, plans can be made taking the above-mentioned into account as was well communicated.</li> <li>Noted</li> </ul>						
Unidentified I&AP	Asked why development projects do not employ a few people from the town of project origin and train them physically to do the work.	It is not always easy to do but given that this is a small project; it makes total sense						



19 <sup>th</sup> October 2021							
Uis Settlement Office, Boardroom							
Stakeholder name and details	Comments/question received	Response/clarification					
Unidentified I&AP	Emphasized the dust issue stating that the mine authority and proponent need to come together and discuss this as fugitive dust is a serious cause for concern for Uis inhabitants and those in nearby areas.	Noted					
Helena Geingos Brandberg Primary School Principal	<ol> <li>Asked if there are motivational programmes in place to introduce mining to the school- going learners at the 2 local schools that might trigger. their interest and may want to take up geology and mining-related courses in future and then come back to work in their hometown.</li> <li>in future schools will be permitted to plan day trips and bring learners to see the mine.</li> </ol>	<ul> <li>It would be great to introduce such programmes and this can be done on a few occasions for instance during career day at the schools. Suggestion acknowledged and notes take on that.</li> <li>It is not easy to do a mine tour unless it is fully shut down. Mine activities are mainly underground and the main priority with such operations is safety of personnel</li> </ul>					
Unidentified I&AP	Are any measures in place to control the dust pollution and noise impacts as advancements in technology develop	From traffic, there is use of water trucks to control dust on site. There's also different kinds of salts and several others that can help pack the dust down, using water sprays at dusty points in the facility may work really well too. Recommending chemicals that may be seen as hazardous and toxic is not ideal in this regard, but there are several things that can be done to control that although it is quite hard since there is dust everywhere.					



19 <sup>th</sup> October 2021									
	Uis Settlement Office, Boardroom								
Stakeholder name and details	Comments/question received	Response/clarification							
Unidentified I&AP	<ol> <li>Why are there no more traffic cones used on the road leading to the site as a way of restricting vehicles from heading in that direction like they were used during the blasting stage.</li> <li>Why there is no public communication for residents to take caution on the day of blasting and to keep their animals indoors too</li> </ol>	<ul> <li>This will be discussed with the proponent to pool together ideas on what they plan to do regarding the above-mentioned.</li> <li>Commented that, at the moment the road is not closed because there are no blasting activities taking place, the blasting site is also located far away from the road, and it is always kept locked for safety reasons</li> </ul>							
Unidentified I&AP	Asked how far the project expansion site is from the current area.	The main part of the expansion and the mining place is going to be where it has been in the past, the mining operations are relatively small thus, there is no need for frequent blasting to feed the plant, so the footprint is going to be equivalent to the previous one.							



**APPENDIX A - BID** 



# **APPENDIX B – STAKEHOLDER CONSULTATION ENGAGEMENT LETTER**



+264 81 669 7608

info@eccenvironmental.com

www.eccenvironmental.com



RECEIVED BY OFFICIAL STAMP
Received by Name:
Date:
Signature:

REFERENCE: ECC-84-284-LET-08-A 8th September 2021

Dear Identified Stakeholder and or Potentially Interested Party:

#### RE: INVITATION TO A FOCUS GROUP MEETING FOR THE UIS TIN MINE EXPANSION STAGE II MINE PROJECT, UIS DISTRICT IN THE ERONGO REGION.

Environmental Compliance Consultancy (ECC) on behalf of our client Uis Tin Mining Company (Pty) Ltd would like to inform you of our intended, and upcoming, focus group meeting for the Uis Tin Mine Environmental and Social Impact Assessment. ECC is conducting the assessment in accordance with the Environmental Management Act, No. 7 of 2007, for which an application for an environmental clearance certificate will be submitted for the proposed expansion of mining and processing activities on ML 134 in the Erongo Region.

Uis Tin Mining Company (Pty) Ltd proposes several mechanical and process flow upgrades to components of the current pilot plant's processing and supporting infrastructure (i.e., upgrades to the Dense Medium Separation (DMS) 1 cyclone feed, inlet pressure system rates and constant moisture control within feed material, etc.) and therefore, an expected increase in the production rate from the current 80 Tons Per Hour (TPH) in stage 1 to 120 TPH in stage 2. To implement the proposed upgrades, various other supporting infrastructure on-site require an upgrade to be able to sustain and support the planned expansion project. The planned expansion will ensure a life of operations of 20 years.

This letter is to extend an invitation to you as an identified stakeholder and potentially Interested and Affected Party (I&AP) of the project and provide a communication channel with ECC. ECC wishes to invite you to attend the focus group meeting and

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





provide input to the environmental and social impact assessment (ESIA) as per the details below:

Focus Group Meeting: Uis Settlement, Tuesday, 16<sup>th</sup> September 2021 Meeting Address: Uis Settlement Office, opposite the NamClay factory entrance Time: 10:00 AM.

We kindly request that you RSVP by email to info@eccenvironmental.com or phone on 081 669 7608 and confirm your attendance for the focus group meeting.

In addition to the above meeting, Uis Tin Mining Company (Pty) Ltd is committed to engaging all affected stakeholders through planned, ongoing public participation in as required.

ECC values community input and participation in our projects and we look forward to working with you as the project develops. Should you require further information, please do not hesitate to contact us.

Yours sincerely,

Stephan Bezuidenhout Environmental Compliance Consultancy Contact: 081 669 7608 Email: stephan@eccenvironmental.com Jessica Bezuidenhout Mooney Environmental Compliance Consultancy Contact: 081 669 7608 Email: jessica@eccenvironmental.com

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

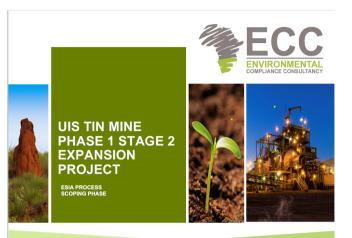


# **APPENDIX C – ADVERTS PUBLISHED**





# **APPENDIX D – FOCUS GROUP MEETING PRESENTATION**





#### AGENDA

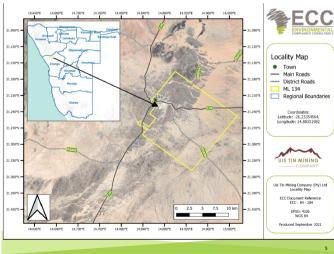
- Main Objectives
- Background Information
- Environmental & Social Impact Assessment (ESIA)
   Process
- Uis Tin Mine Overview
- Potential Biophysical & Socio-economic Impacts
- Baseline Studies
- Public Participation

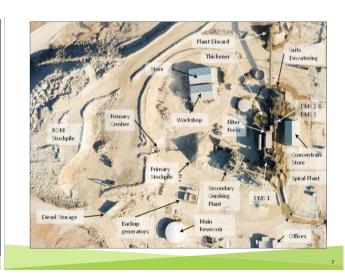


# Introduction – Main Objectives



- ✓ Provide information describing the planned Phase
   1 Stage 2 mining project and associated activities;
- Provide an independent environmental and social assessment of the activities associated with the planned expansion project; and
- ✓ Develop management and mitigation measures associated with any identified potential imports where necessary.



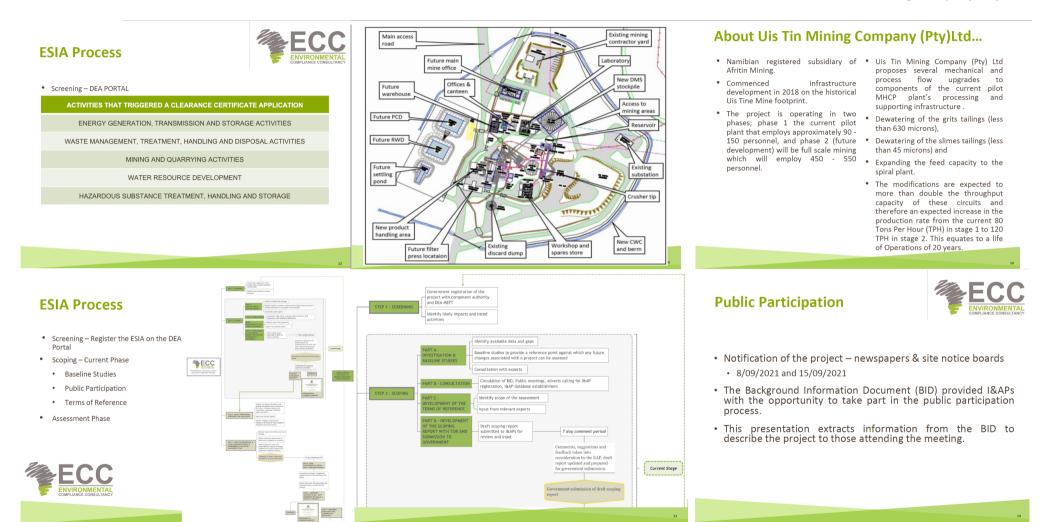


OMPANY



### Public consultation for the stage II expansion of the pilot tin processing plant including a bulk sample, sorting and testing facility on ML 134

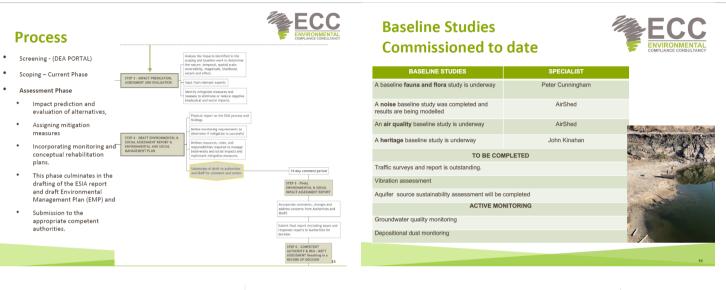
Uis Tin Mining Company (Pty) Ltd





Public consultation for the stage II expansion of the pilot tin processing plant including a bulk sample, sorting and testing facility on ML 134

Uis Tin Mining Company (Pty) Ltd



# Potential Impacts to be assessed

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

- Dust Pollution
- Noise impacts
- Visual impacts
- Water resource impacts
- Impact on archaeological and cultural features
- Biodiversity impacts
- Increased traffic volumes on public roads
- Employment opportunities (permanent / temporary)
- Growth of both local and regional economy
- Others...



# What you can do!



- Provide in writing, any issues and suggestions regarding the proposed development. This correspondence must include:
  - 1. Name & Surname;
- 2. Organization represented;
- 3. Position in the organization;
- 4. Contact details and;
- 5. Any direct business, financial, personal or other interest which you may have in the approval or refusal of the application.
- Send written submissions to info@eccenvironmental.com
- Or uploaded onto the ECC website



# **APPENDIX E – FOCUS GROUP MEETING ATTENDANCE REGISTERS**



Public consultation for the stage II expansion of the pilot tin processing plant including a bulk sample, sorting and testing facility on ML 134 Uis Tin Mining Company (Pty) Ltd

	💭 www 2 +264	Deccenvironm Accenvironm 812627872 816531214				<i>i</i>	ENVIRONMENTAI COMPLIANCE CONSULTANCE	Y
Meeting Attendand	ce Register							Date:
Meeting Subject: -	Focus	Meeting	For the	Afritin	UTM	ESIA		
Venue: Uis	Settlem	ent Office	Bard	meen				

	NAME	ORGANIZATION	EMAIL ADDRESS	CONTACT NUMBER	SIGNATURE
1	Jasn Amukana	ERC-Uis	jamulana QCIL.gov. na.	0813735391	- El
2	Fraim Touron	ИТМС	jamulana QCIC. 201. na. efraimtouro 6 Qatortinmining.c	on 0818077822	) H
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Public consultation for the stage II expansion of the pilot tin processing plant including a bulk sample, sorting and testing facility on ML 134 Uis Tin Mining Company (Pty) Ltd

Meeting Attendance Register Meeting Subject: - Public Meeting for the Afritin UTM ESIA Venue: <u>Uis Settlement office Boardroom</u>

	NAME	ORGANIZATION	EMAIL ADDRESS	CONTACT NUMBER	SIGNATURE
1	MR.I. Kamena	FARMERS		0817327146	hour,
			rtsibeb@2.gmail.com	0812293976	have
3	Julia Sanises	Tatanuta (Llis	itsibebozgmail.com	081246447	Jurises
4		-		g 081 1247395	Alhonne
5	Amingo Homal	MIN-ERC	ralf.schommarz@afritinninin amingohonnet@ymaij,	07/08/2545970	MAA.X
6					MARCSA
7	Helen Geinaps	BrandbegPS	miner johannes gariselogna ott. 067 dailegonalli ott. antaisge	0812577133	UEN
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# **APPENDIX F – SITE NOTICES**

