

<b>Purpose/Subject</b>	Public Hearing Report
<b>Project Name</b>	Silangan Copper-Gold Mine Project
<b>Client</b>	Silangan Mindanao Mining Co., Inc (SMMCI)
<b>Meeting Date</b>	April 29, 2019
<b>Location</b>	Tubod Municipal Gym, Municipality of Tubod, Surigao Del Norte
<b>Attendees</b>	See attached attendance sheets
<b>Report Prepared by</b>	Jacobs Projects Philippines, Inc. (JPPI)

Public Hearing Consultation was conducted last April 29, 2019, 10:00 AM at Tubod Municipal Gym Municipality of Tubod, Surigao de Norte. This is to discuss and present to the stakeholders, local government units (LGU), attached agencies, host and affected barangays the identified baseline data study for land, air, water, people results in response to the recurring concerns raised during the Public Scoping held from 26 to 28 February 2019 in the Municipalities of Tubod, Tagana-an, Placer and Sison, Surigao del Norte.

## 1.0 Preparation for Public Hearing

Notice of Public Hearing was posted on 08 April 2019 at the EMB website. Upon the release of the Notice, SMMCI made announcements through newspaper publications, radio broadcasts, and posting of the notice in the form of tarpaulin and papers on conspicuous places. Invitations signed by EMB-CO were also sent to the concerned government agencies, stakeholders, and LGUs of the affected four Municipalities: Tubod, Place, Sison, and Tagana-an; and other concerned sectors. (Please see Annex)

Prior to the conduct of the Public Hearing, the program below was agreed by SMMCI and EMB:

Program Itinerary		
TIME	PROGRAM OF ACTIVITIES	PERSON RESPONSIBLE
7:30 – 9:00 AM	Registration	<b>SMMCI</b>
9:00 – 9:15 AM	<ul style="list-style-type: none"> <li>Invocation</li> <li>National Anthem</li> <li>Opening Remarks</li> </ul>	<b>LGU Representatives</b>  <b>Mayor Richelle B. Romarate</b>
9:15 – 9:30 AM	<ul style="list-style-type: none"> <li>Introduction of the Conduct of the Public Hearing/Consultation and Target Objective/Outcome</li> </ul>	<b>Engr. Mary Therese Gonzales</b> EMB Central Office
9:30 – 10:15 AM	<ul style="list-style-type: none"> <li>Brief presentation on project background, description, location, implementation schedule and other information or facts regarding the project</li> <li>Discussion on the results of the EIA study conducted</li> </ul>	<b>Engr. Barry Azucenas</b> SMMCI  <b>Ms. Katherine Hipol-Gavile</b> Jacobs (EIA Preparer -Team Lead)
10:15 AM – 1:15 PM	<ul style="list-style-type: none"> <li>Presentation of house rules on the conduct of Public Hearing</li> <li>Open Forum</li> </ul>	<b>Forester Ramon Abogadie</b> EMB CARAGA

<b>1:15 – 1:30 PM</b>	<ul style="list-style-type: none"> <li>• Agreements in Public Hearing/Consultation Open Forum;</li> <li>• Summary of Issues/concerns/impacts raised by the public and Response of the Proponent</li> </ul>	<b>Atty. Delmer Riparip</b> Public Hearing Officer
<b>1:30 – 1:40 PM</b>	Closing remarks and Next Steps in the EIA Process	<b>Engr. Mary Therese Gonzales</b> EMB Central Office
<b>1:40 – 2:00 PM</b>	Closing remarks from the LGU	<b>Constantino Navarro, III</b> Sr. Board Member, Vice Chair Committee on Environment
Facilitator/Emcee: Mr. Raymond Deligero - EMB CARAGA		

## 2.0 Public Hearing Proper

The Public Hearing Consultation was preceded aligned to the agreed program. The Consultation started at 10:00 AM. Engr. Barry Azucena, SMMCI representative discussed their project as summarized below: (Please see Annex for SMMCI powerpoint presentation)

Name of Project	Silangan Copper Gold Project		
Project Location	Barangays Timamana and San Isidro, Municipality of Tubod; Barangays Anislagan, Boyongan, San Isidro, Sta. Cruz, and Macalaya, Municipality of Placer; Barangays San Pedro, Lower Patag and Upper Patag, Municipality of Sison; and Barangay Upper Libas, Municipality of Tagana-an, all in the Province of Surigao del Norte.		
Nature of Project	Resource Extractive Industry – Major Mining Project		
Scale of Production	The Project will have a maximum mill throughput of 6.5 million tonnes per annum.		
Total Project Area	532 ha		
Project Proponent	Silangan Mindanao Mining Co., Inc.		
Project Components and area	<b>MINE AREA</b>		
	Subsidence area		~208 has
	Underground Sublevel	Brgy. Timamana, Municipality of Tubod	Maximum depth of 400m
	Caving		
	Ore Stockpile		~1
	Topsoil Stockpile		~10
	Sedimentation Pond		~23
	<b>TAILINGS STORAGE FACILITY</b>		
	TSF	Barangays San Pedro, Lower Patag, and Upper Patag, Municipality of Sison; Barangay Upper Libas, Municipality of Libas; Barangays San Isidro, Sta. Cruz, and Anislagan, Municipality of Placer.	~250 has
	Tailings Pipeline	Barangays Timamana and San Isidro, Municipality of Tubod; Barangays Anislagan, Boyongan, Macalaya, Municipality of Placer.	~5.44 Km
	<b>METALLURGY AND ORE PROCESSING</b>		
	Mill facility	Barangay Timamana, Municipality of Tubod; Barangays Boyongan and	~30 has

		Macalaya, Municipality of Placer.	
	Comminution	Within mill facility	
	<b>SUPPORT FACILITIES</b>		
	<ul style="list-style-type: none"><li>• Mine access Road</li><li>• Administration Complex</li><li>• Mine Office</li><li>• Communication Infrastructure</li><li>• Sewage Treatment Plant</li><li>• Security Headquarters</li><li>• Core Farm</li><li>• Assay Laboratory</li><li>• Accommodations</li><li>• Onsite Sanitary Landfill</li></ul>	<ul style="list-style-type: none"><li>• Recreational Facilities</li><li>• Water Refilling Station</li><li>• Water Treatment Plant for Processing</li><li>• Water Treatment Plant for TSF Discharge</li><li>• Fuel Storage Facilities</li><li>• Generator sets and Switchyards</li><li>• Materials Recovery Facility</li><li>• Ecological Composting Facility</li></ul>	
	Crushing Facilities and Support Facilities		<b>10 has</b>
	<b>Total Disturbance Area for Underground Mine</b>		<b>532 has</b>

### 3.0 Summary of Questions and Responses raised during the Open Forum

Below is the summary of questions and responses raised during the open forum:

Name & Position	Address	Question		Response
		Bisaya	English	
WATER				
Eunilo Suyman Resident	Cawilan	Unsa ang kasiguruan sa proyekto na ang among tubod sa tubig gikan sa Songkoy kay dili maapektuhan?	What is the assurance of the project that our water irrigation going to Songkoy River will not be affected?	Axel G. Tumulak: Catch basin from Songkoy River is different from Timamana Spring
Resident	Sison	Samtang ga-operasyon ang mina, maapektuhan ba ang tubod sa Sison?	During operation, will the water supply from Sison be affected?	Barry Azucenas: Biyabid is the water source for Sison and located within 900 m from TSF.
Lourdes Dakbar Kagawad	Anislagan	Unsay ikahatag sa kumpanya kung ang tubod sa Anislagan maapektuhan?	What does the company can provide, if the water source from Anislagan will be affected?	Axel G. Tumulak: Water table in Anislagan Spring has different catch basin. In terms of elevation, Silangan is lower compared to Anislagan. Road and Pipelines will be constructed from Macalaya to TSF.
PEOPLE				
Alan Millan OIC Provincial Director	TESDA	Akong pangutana naay kalabutan sa Socio-Economics. Gusto ko mangutana kay gikan man ko ug TESDA, unsa ang mga skill requirements and kailangan	My question is related to Socio-Economics. I want to ask, since I came from TESDA, what are the skill requirements needed of the company to prepare the people from	Axel G. Tumulak, SMMCI: The company will be in need of an approximately 2500 employees and 1500 for mine operations. During construction phase, we will need carpenters, mason, electrician and plumber. And for heavy equipment operations,

Name & Position	Address	Question		Response
		Bisaya	English	
		sa kumpanya para makaandam daan ang mga tao gikan sa mga munisipyo ug barangay?	different municipalities and barangays?	drivers for dump truck, steam roller are required.  We will prepare memorandum of agreement with the 11 host barangays that will be part of the local hiring process and livelihood training programs to prepare the needed skills.
<b>Arcelo Mayo</b> LGU	Macalaya	Base sa presentasyon, ang project manginahanglan ug 2500 ka empleyado, ug 1900 ka empleyado pag mag operasyon na. Unsa ang buhaton sa kumpanya sa mga tao na dili makatrabaho labon na ang mga kababaihan?	Based on your presentation, project will provide 2500 employees, and 1900 during operations. My concern would be, what will the company do to the people who will not be employed specially the women sector?	<b>Axel G. Tumalak:</b> Livelihood programs will be put in place in partnership with SMMCI, based in SDMP (Social Development and Management Program) of the company. Due to reduction in mining footprint there will be unused company lands which will be used for agro-industrial livelihood in partnership with community.
<b>Jonathan Baron</b> Farmer	Timamana	Unsa ang mabuhat sa kumpanya sa mga mag-uuma na naay naapektuhan na basakan samtang ga-operasyon ang mina?	What can the company provide to farmers with affected rice fields during the mining operation?	<b>Axel G. Tumalak:</b> Land Banking department is assigned to acquire the properties within the MPSA, SMMCI will give proportion and compensation to the land owners. In line with the rice field concerns, there is an on going negotiation that can further be discussed in separate meeting.
<b>TSF</b>				
Kagawad	San Pedro Poblacion, Sison	Unsa ang pundasyon na gamiton sa TSF para makaingon na lig-on jud sya?	What is the foundation component of the TSF to prove its stability?	<b>Barry Azucenas, SMMCI:</b> We will put reinforcement structures for embankment and earth fill dam composed of rocks, sand, soil and clay in favor to the design.
<b>OTHERS</b>				
<b>Napoli Bryan</b> Executive Member	Placer	Magamit pa ba ang mga gi-aprubahan na mga DMPF, ECC ug endorsement sauna? Kailangan pa ba maghatag sa LGU ug mga bago na endorsement?	Are the previously approved DMPF, ECC and endorsements still valid? Will the LGU still give new endorsements?	<b>Glenn Marcelo Noble, MGB Region XIII:</b> DMPF, ECC and endorsements are still valid however since there will be new process, new documentation is needed to review if the economic viability will be changed.
<b>Noel Gerona</b>	Sison	Niaging Public Scoping	It was discussed during the Public	<b>Kathy Gavile, Jacobs:</b>

Name & Position	Address	Question		Response
		Bisaya	English	
Representative of host and neighboring communities		meeting, nangayo ug mga suhistryon mahitungod sa after-care ug rehabilitasyon programs. Akong ipangutana kung ikonsidera ba sa kumpanya ang suhistryon na magpanghatag ug isa ka milyong piso sa tigbalay anaa sa mga naapektuhan na host barangays bilang parte sa after-care ug rehabilitasyon?	Scoping meeting and was asked for suggestions regarding after-care/rehabilitation program. I would like to ask if the company will still consider about the monetary compensation of one million pesos be given to the affected host barangays as part of the after-care /rehabilitation?	SMMCI will not just leave. FMRDP Consultations will be continuous, reforestation and separate IEC will be conducted to identify the future land use.  <b>Glenn Marcelo Noble:</b> We will try to avoid incidence happened in the other mining companies and will continue FMRDP (Final Mine Rehabilitation Development Program) with the stakeholders. Shared royalties will be given to the Indigenous People (IPs) and excise taxes to the government as part of the local community share.
<b>Alopio Baron</b> Resident	Timamana	Unsa ang safety ug preventive measures sa kumpanya pag mag-linog para malikayan ang mga mamatay sa aksidente?	What are the safety and preventive measures of the company during earthquake avoid casualties?	<b>Axel G. Tumalak:</b> Our safe and healthy programs are continuous to prepare everyone in terms of natural disasters. We will increase awareness and information dissemination on disaster risk preparedness in accordance to our health and safety standards.

Attached in this report is also the transcription of the open forum.

## 4.0 Photo Documentation



*Registration*



*Introduction of the conduct of the Public Hearing and Target Objective/Outcome by*



*Introduction of the conduct of the Public Hearing and Target Objective/Outcome by*



*Ms. Katherine Gavile, Jacobs, EIA preparer's Team Lead presented the results of the Environmental Impact Study and Mitigating measures*





*For. Ramon Abogadie, EMB Region XIII Concurrent Chief,  
 Clearance and Permitting Division*



*Hearing Officer, Atty. Delmer Riparip from EMB  
 Regional Office XIII, facilitated the Public Hearing*



*Mr. Raymond Deligero, OIC-Chief, EIA Section of EMB  
 Regional Office XIII, as the Public Hearing Emcee*



*Government Agencies*



*DENR Line Agencies*



*SMMCI and Jacobs*



*Mr. Alan Millan, OIC Provincial Director - TESDA*



*Atty. Axel Tumalak, SMMCI*





*Kagawad – Brgy. San Pedro, Sison*



*Mr. Eunilo Suyman, Resident - Tawilan*



*Resident – Sison*



*Mr. Napoli Bryan, Executive Member – Placer*



*Co-case handler and two from the Review Committee from  
EMB Central Office*



*Director Glenn Noble, MGB Regional Office XIII*



*Ms. Lourdes Dakbar, Kagawad – Anislagan*



*Mr. Noel Gerona, Representative of host and neighboring  
communities – Sison*

## 5.0 Annexes

1. Proof of posting Notice of Public Hearing
2. Received copies of letter invitation for Public Hearing – pages 1, 2, 3, 29
3. Transcription of the Open Forum
4. Attendance sheets
5. Photos of the Public Hearing
6. Video of the Public Hearing

# Silangan Copper–Gold Mine Project



Posting of Notice  
for Public Hearing  
to the host  
communities



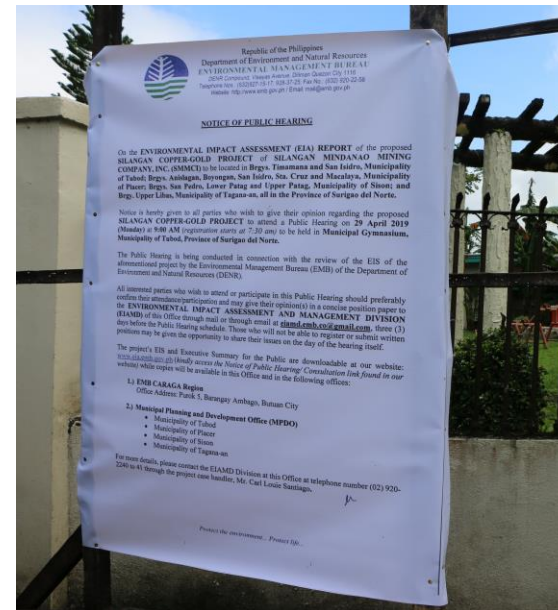
Silangan Mindanao Mining Company Inc.



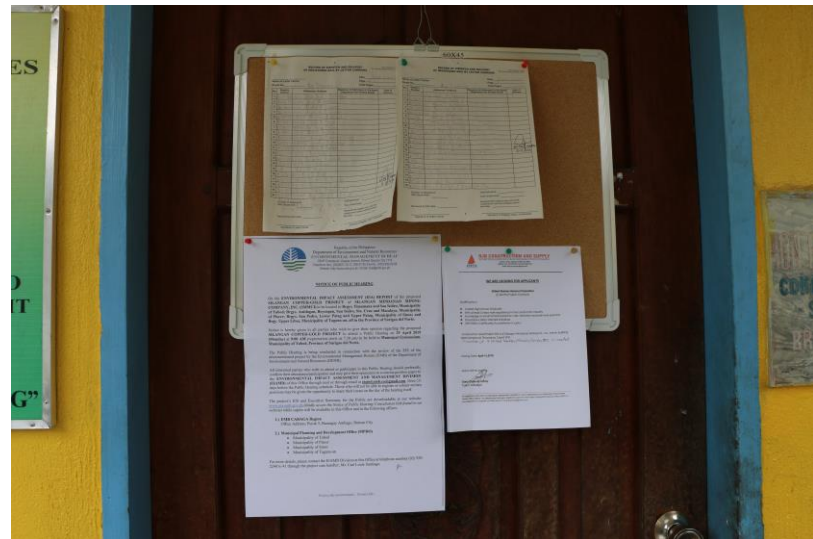
# Municipality of Tubod



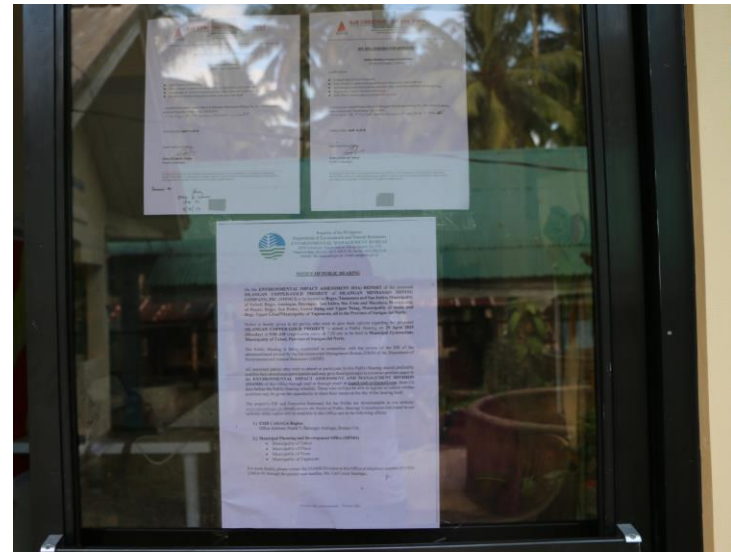
## Photo documentations:



# Barangay Timamana



# Barangay San Isidro





# Municipality of Placer

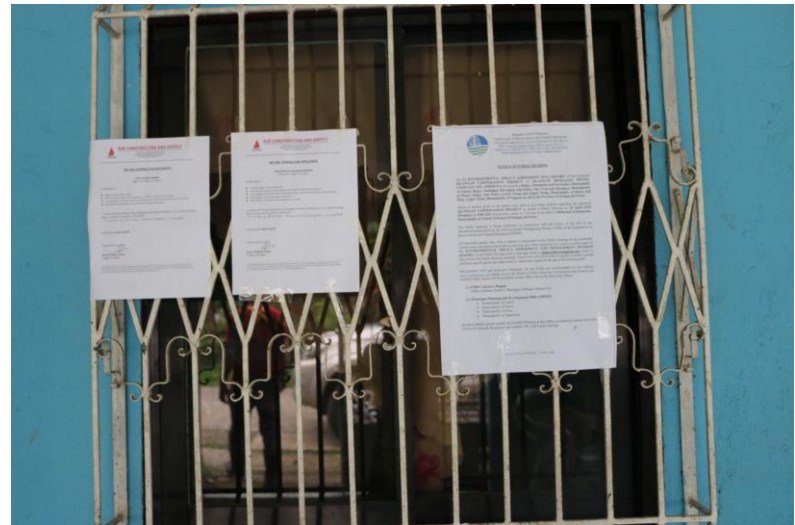




# Barangay Boyongan



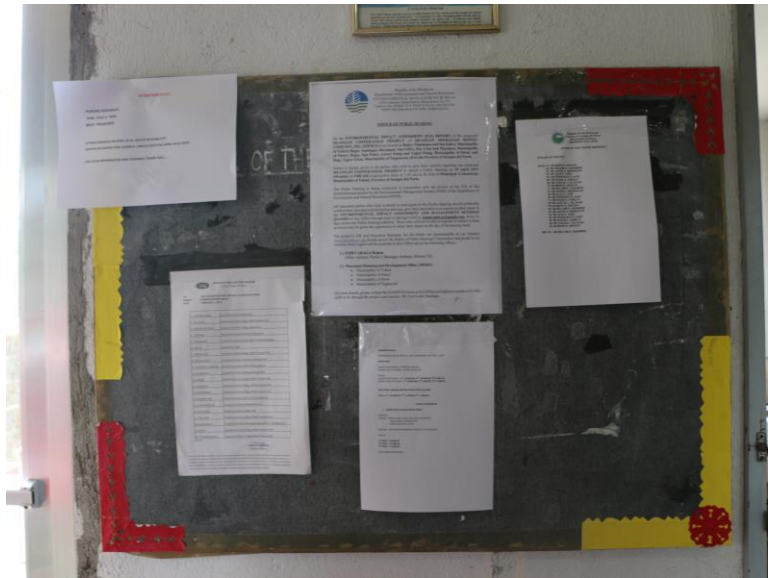
# Barangay Macalaya



# Barangay Anislagan



# Barangay Sta. Cruz

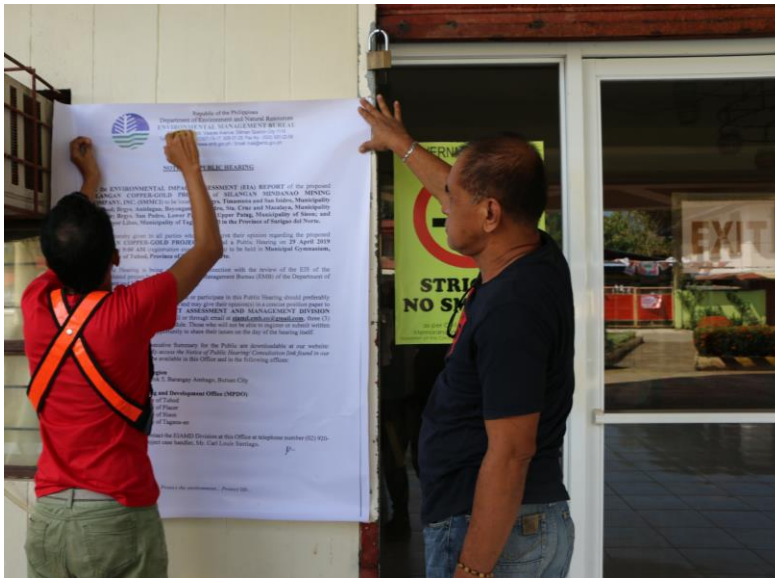




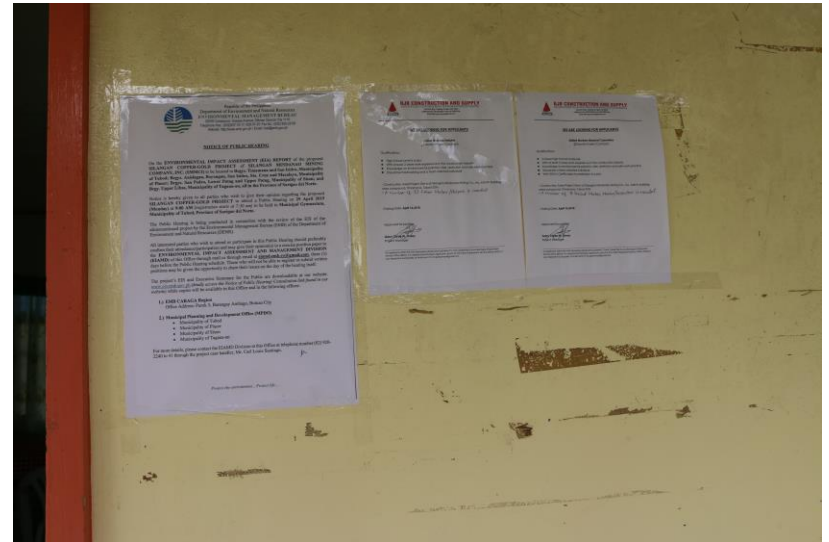
# Barangay San Isidro



# Municipality of Taganaan

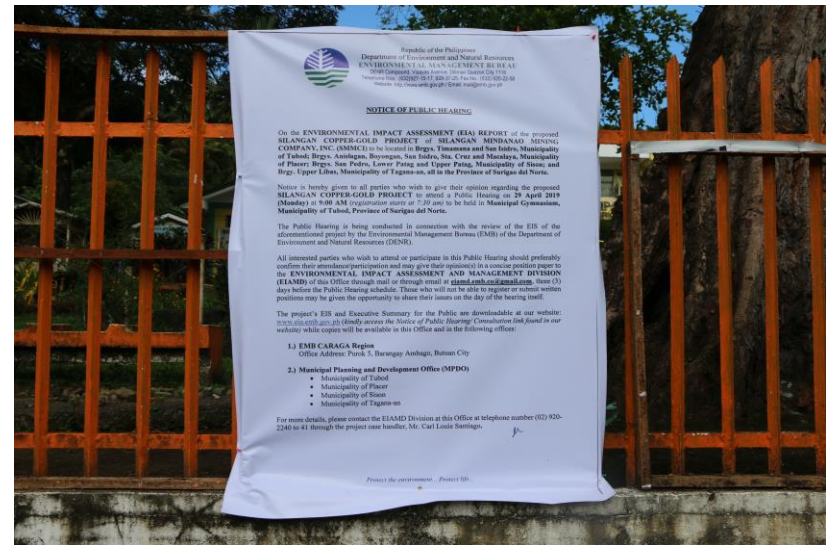
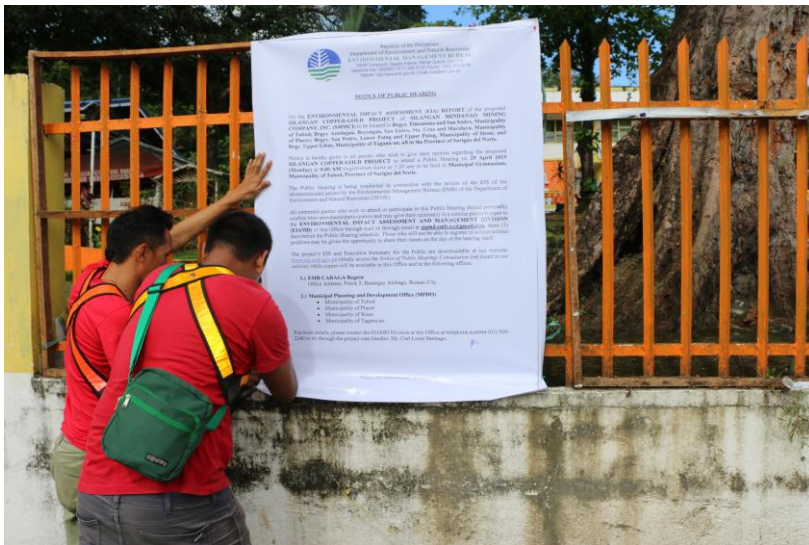


# Barangay Upper Libas





# Municipality of Sison

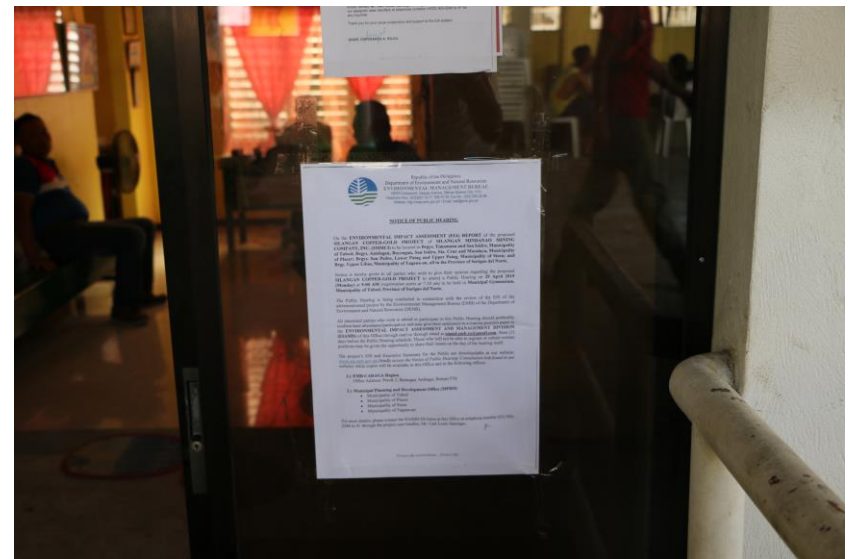




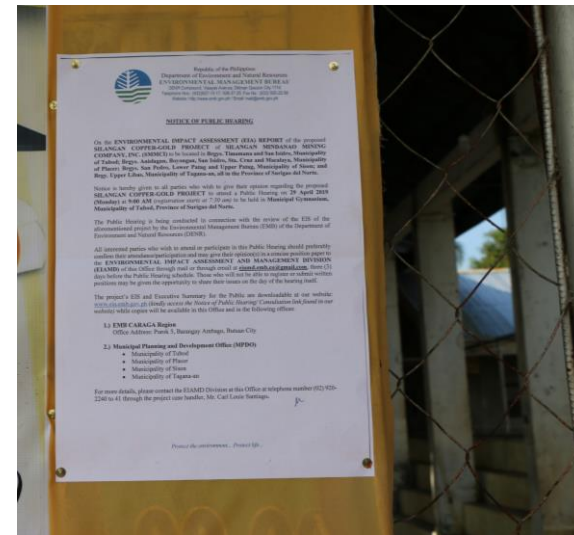
# Barangay San Pedro



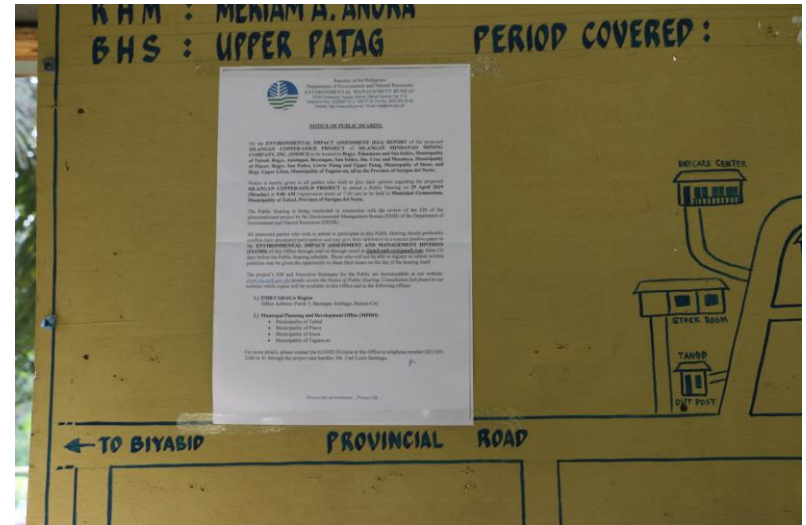
*Silangan*



# Barangay Lower Patag



# Barangay Upper Patag









# Mine Site

