

# **EXECUTIVE SUMMARY FOR THE PUBLIC**



## **PROPOSED ZCMCI NICKEL - CHROMITE MINING PROJECT**

**Barangays Guinabon and Guisguis, Sta. Cruz, Zambales**

**ZAMBALES CHROMITE MINING COMPANY,  
INC.**

3<sup>rd</sup> Floor, DMCI Homes Corporate Center, 1321 Apolinario St., Brgy.  
Bangkal, Makati City

## 1 PROJECT INFORMATION

Name of Project	ZCMCI Nickel-Chromite Mining Project
Location	Barangay Guinabon and Barangay Guisguis, Municipality of Sta. Cruz, Province of Zambales
MPSA No.	005-91-III
Nature of Project	Resource Extractive Industry
Size	Area: 536.5726 hectares  Estimated Deposit: Nickel Measured 1,690,000 DMT @ 1.36% Ni Indicated 2,930,000 DMT @ 1.33% Ni Inferred 1,270,000 DMT @ 1.32% Ni Combined 5,890,000 DMT @ 1.34% Ni  Chromite: Incidental ores encountered during nickel extraction  Mine Area = 256.268 hectares
Extraction Rate	Nickel = 1,000,000 WMT per year (at 35% moisture) Chromite = Incidental ores encountered during nickel extraction
Commodity	Nickel and Chromite
Mining Method	Surface Mining Method (Contour-Based)
Mine Life	11 Years

The ZCMCI Nickel – Chromite Mining Project is located in Barangays Guinabon and Gisguis, Sta. Cruz, Zambales, covered by Mineral Production Sharing Agreement (MPSA) No. 005-91-III, and having a total area of 536.5726 hectares.

The MPSA of ZCMCI is surrounded by several mining companies, particularly, Eramen Minerals Incorporated (EMI), LNL Archipelago Minerals, Inc. (LAMI), Benguetcorp. Nickel Mines, Inc. (BNMI), Shangfil Mining and Trading Corporation (SMTC), and Zambales Diversified Metals Corporation (ZDMC). These companies are currently in operation, and except for ZDMC, uses the same barangay road going towards the Municipality of Sta. Cruz main highway. All of the mining companies in the area mine nickel and chromite, except for Shangfil which prioritizes chromite. The Project Location, in relation to adjacent MPSA, and other mine tenements in Zambales, is presented in **Figure 1**, and the details of the other mining companies are given in **Table 1**.

**Table 1: Details on the MPSA Holders Surrounding the Project Site**

Company	Area (Hectares)	Direction Relative to ZCMCI Site	MPSA	MPSA Expiration	Commodity
Eramen Minerals Incorporated (EMI)	4,619.6869	West to Southwest	209-2005-III	April 18, 2030	Nickel laterite ore, cobalt, chromite, and other associated minerals
LNL Archipelago Minerals, Inc. (LAMI) Filipinas Mining Corp. (Contractor)	951.5734	North to Northwest	268-2008-III	August 25, 2033	Nickel laterite ore, cobalt, chromite, and other associated minerals

<b>Company</b>	<b>Area (Hectares)</b>	<b>Direction Relative to ZCMCI Site</b>	<b>MPSA</b>	<b>MPSA Expiration</b>	<b>Commodity</b>
Benguetcorp. Nickel Mines, Inc. (BNMI)	1,406.7362	West to Southwest, adjacent to EMI	226-2005-III	December 15, 2030	Nickel laterite ore, cobalt, chromite, and other associated minerals
Shangfil Mining and Trading Corporation (SMTC)	448.9048	South of Parcel 2	250-2007-III	July 27, 2032	Chromite and other associated minerals
Zambales Diversified Metals Corporation (ZDMC)	3,765.3853	South, adjacent to EMI	191-2004-III	May 21, 2029	Nickel laterite ore, cobalt, chromite, and other associated minerals



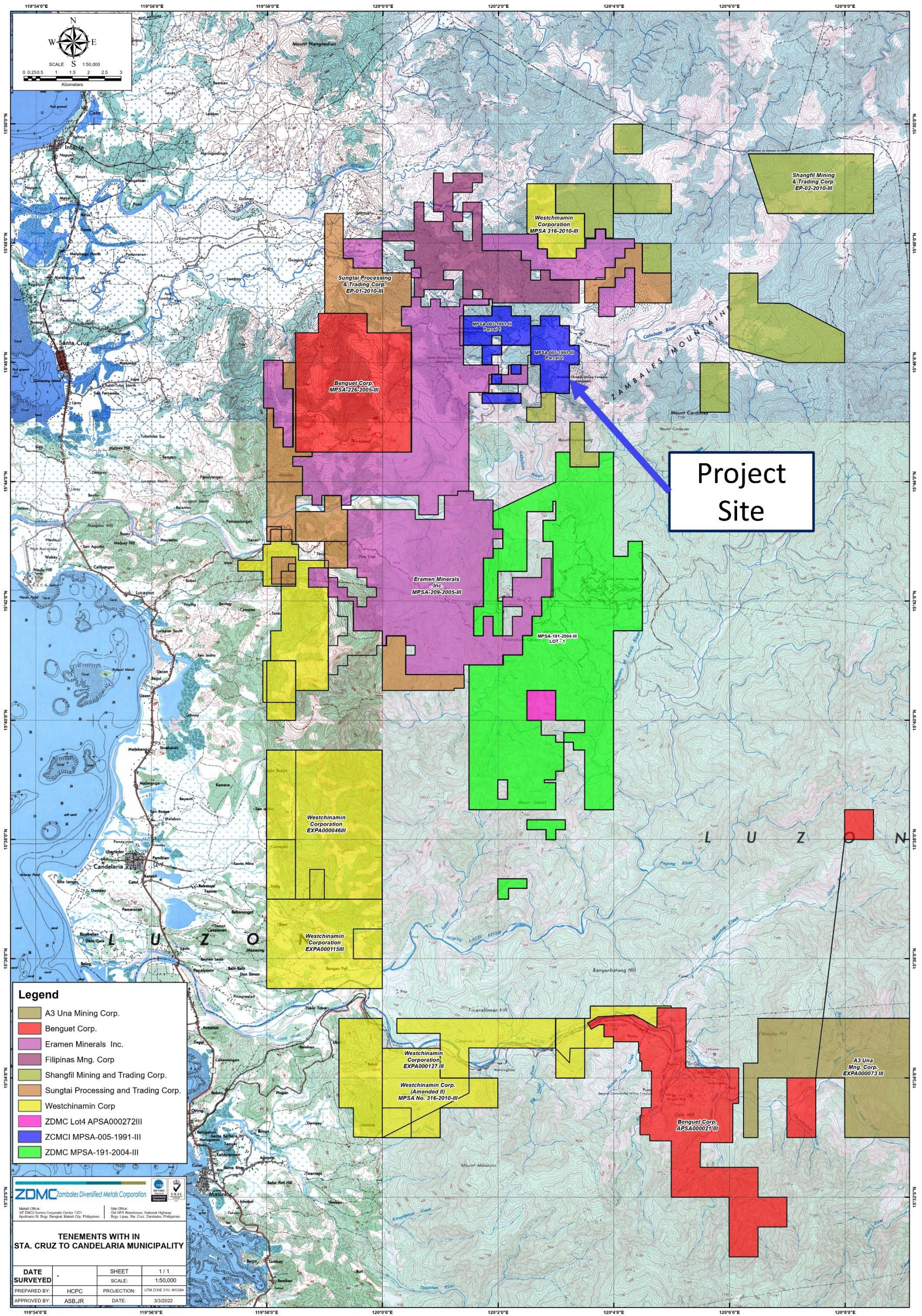


Figure 1: Adjacent MPSA to the Project Site



## 2 PROPOSED PROJECT COMPONENTS

### 2.1 Contour-Based Surface Mining of Nickel

Clearing and stripping will be done in discrete parcels to minimize ground disturbance. The temporary waste dump facility and stockyard are located within prior mined area that has no vegetation or top soil.

After all overburden materials are removed, development of mining benches ensues. A mining bench will have an optimum width of 5 meters and a bench height of 3 meters, bench slope angle of 60 degrees and will not exceed 90 degrees and overall pit slope angle of around 30 degrees. The benches will be inclined towards the toes or a ditch will be constructed at toes to ensure free-draining of run-off water and will be directed towards a series of sediment control structures such as silt sumps and silt settling ponds.

An estimated area of 256.268 hectares will be disturbed during the 11-year mine life of the project, producing an estimated 11,213,280 WMT of nickel laterite, at 35% moisture, and 1.34% Ni. For this ECC Application, the proponent requests for an annual rate of 1,000,000 WMT of nickel ore at 35% moisture. There will be no nickel ore processing within the project site, only extraction, storage, and transport.

### 2.2 Chromite Extraction

Associated chromite will be included as incidental ores, if encountered during the extraction of nickel at an economically viable grade. Chromite ores would be sent off alongside the nickel ores, during production. There will be no chromite ore processing within the project site, only extraction, storage, and transport. Any milling and gravity concentration activities for chromite ores is up to the buyers, and outside of the scope of this study.

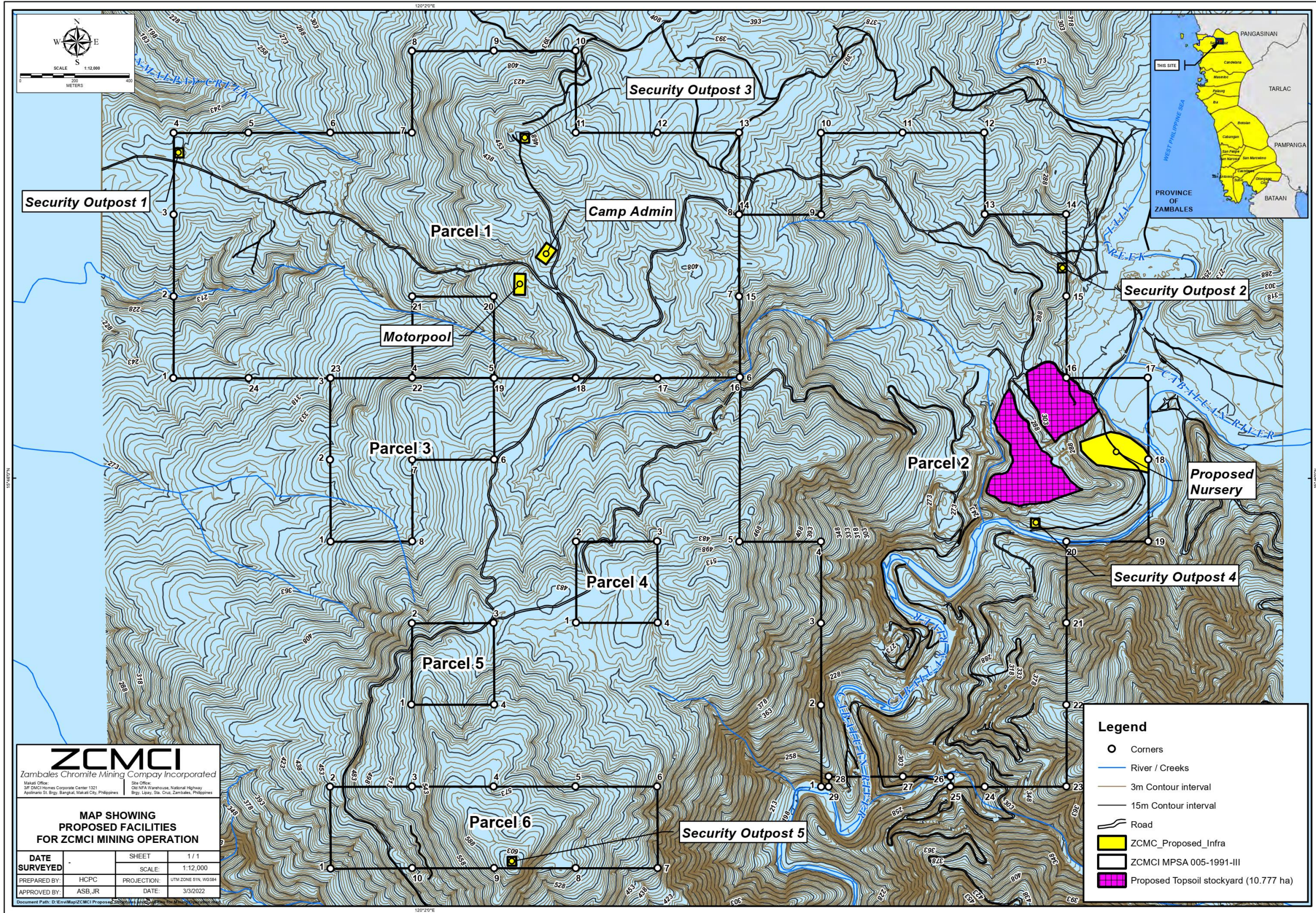
**Table 2: Main Project Facilities Details**

Facility	Description	Covered Area
Mine Area	Total of 11,000,000 WMT of nickel ore, over 11 years	256.268 Hectares
Topsoil Stockpile Area	Designated stockpile area for topsoil recovered	10.777 Ha
Access Roads	Main in-pit roads	5.5Ha

**Table 3: Support Facilities for the Proposed Project**

Facility	Description	Covered Area
Admin Complex	The Office Building shall be the headquarters of the Project managers. It will hold the offices of the Resident Manager, Mine Planning, MEPEO, CRO, Safety and Health, clinic, survey and geology, administrative, and finance personnel.	20,000 m <sup>2</sup>
Staff House	A staff house will be constructed to serve as a housing facility for the mine personnel.	
Assay Laboratory	The assay laboratory will be constructed inside the MPSA mainly to serve the mining requirements of the project.	
Motorpool Area	The motorpool area shall be established for the care and maintenance of all the necessary equipment in relation to the project operation.	10,000 m <sup>2</sup>
Nursery	A nursery area shall be established to support the revegetation and rehabilitation activities of the Project.	200 m <sup>2</sup>





### Figure 2: Site Development Map



### 3 PROJECT RATIONALE

The proponent engaged the project, not just for profit, but for the development of the community. The sites were a good source of nickel, and the actual project site is not fit for agriculture. Several mining companies are also found in the project site's immediate vicinity. The National Government and the LGU will benefit from the project through taxes, fees, and duties it would garner. The project would also promote employment to the local community, and provisions of community development projects. The project will have significant impact in local and national economy. The key beneficiaries will include the local workforce and businesses allied to the mining operations. Education and development of new enterprises in the host communities will create employment and new skills.

Substantial earnings could be derived from direct employment while potential additional earning could be derived from entrepreneurship. Health and sanitation would be improved as support from the company in form of available medical team could be relied upon. Improvement of infrastructure will provide better services to the community. This will develop them into future better students and hopefully obtain good employment.

Skills acquired as a result of employment and technology transfer is useful for other opportunities that might come along. Revenues in form of taxes and other valuable monetary support from SDMP, EPEP and FMRDP could also be realized.

The demand for nickel in the world market averages at around 1.9 million metric tons per year for the past 3 years. The Philippines is the fifth primary supplier of nickel in the world, and China's main source for their stainless-steel production. The project aims to contribute in fulfilling the world market demands.

### 4 PROCESS/TECHNOLOGY

Nickel extraction in the country is treated as DSO (Direct Shipment Ores), and only requires mechanical extraction. Nickel-rich soil within the MPSA is collected and tested for moisture content. Soil that has too much moisture are laid down on the designated Ore Stockpile area, outside of the MPSA, and sun dried until it meets the desired minimal moisture content. The soil is then transported and loaded unto barges for shipment. A material flowsheet of the ore handling is presented in **Figure 3**.

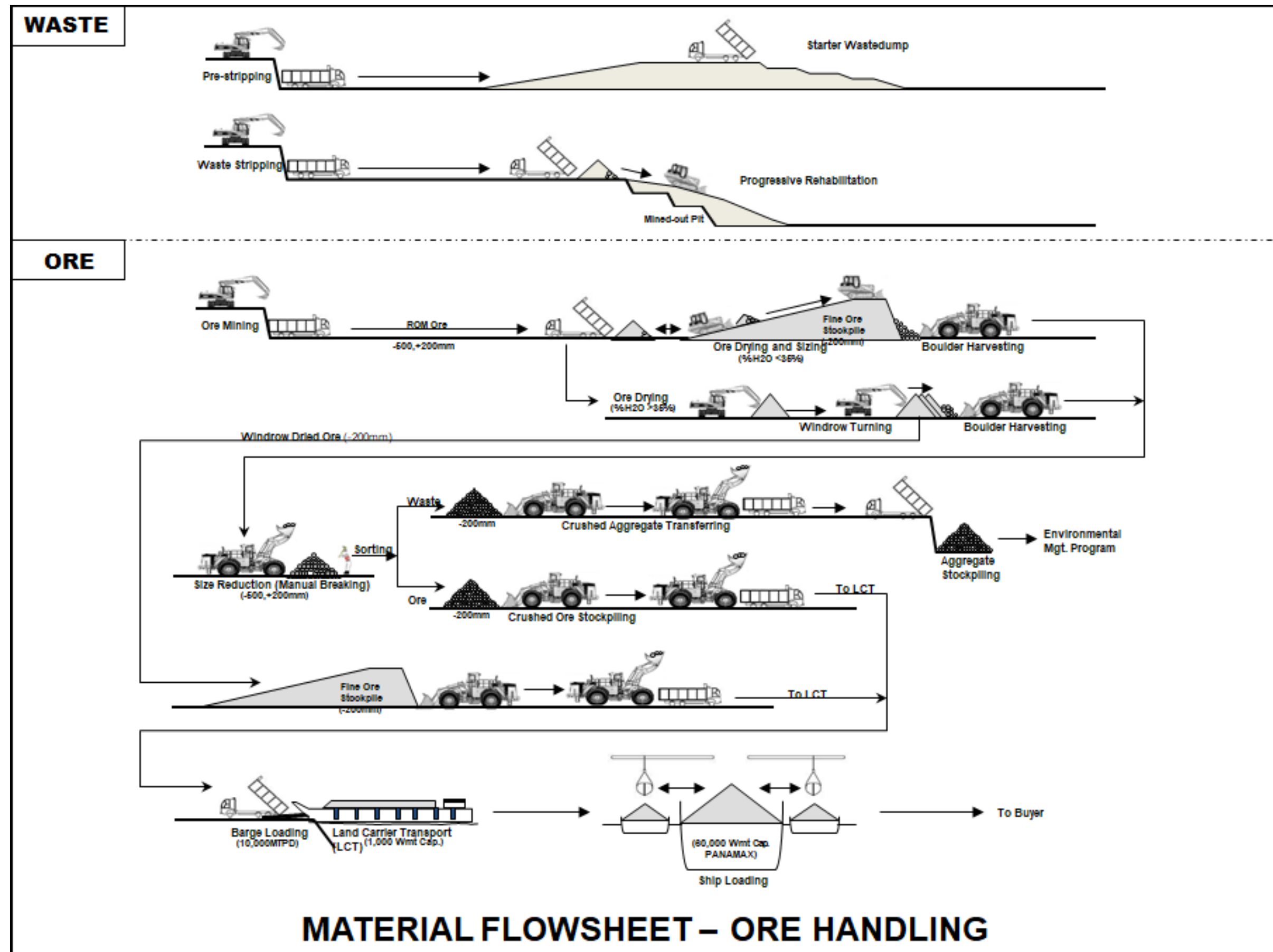


Figure 3: Direct Shipment Ores Material Flowsheet



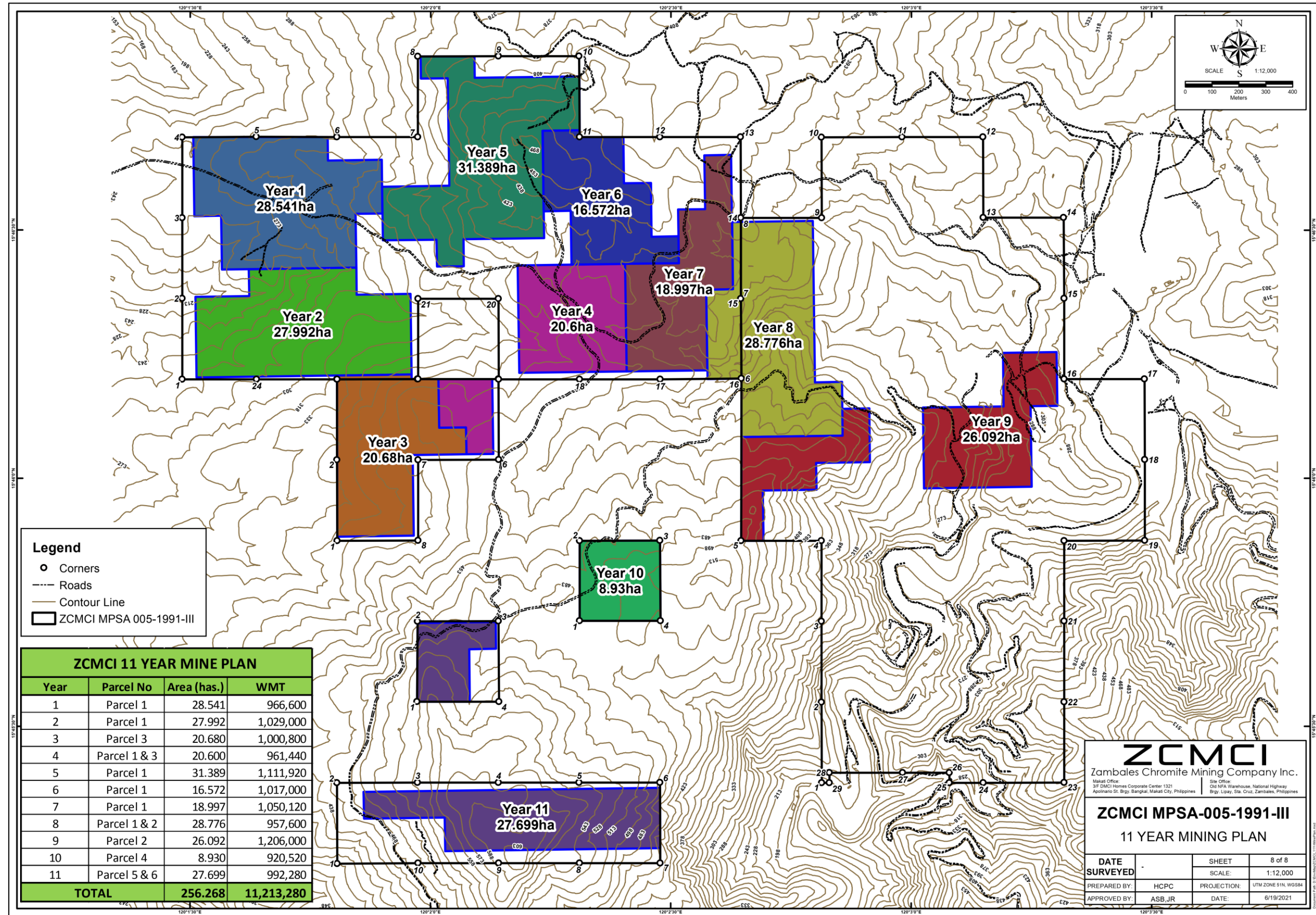


Figure 4: ZCMCI 11-Year Mine Plan



## 5 PROJECT LOCATION

The ZCMCI Nickel – Chromite Mining Project is located in Barangays Guinabon and Gisguis, Sta. Cruz, Zambales, covered by Mineral Production Sharing Agreement (MPSA) No. 005-91-III, and having a total area of 536.5726 hectares. The proposed project is bounded by the following coordinates:

**Table 4: Boundary Coordinates of the Project Site**

Corner	Longitude	Latitude
PARCEL 1		
1	15° 46' 17.58" N	120° 1' 24.22" E
2	15° 46' 27.34" N	120° 1' 24.22" E
3	15° 46' 37.1" N	120° 1' 24.22" E
4	15° 46' 46.86" N	120° 1' 24.22" E
5	15° 46' 46.9" N	120° 1' 33.45" E
6	15° 46' 46.9" N	120° 1' 43.53" E
7	15° 46' 46.9" N	120° 1' 53.61" E
8	15° 46' 56.62" N	120° 1' 53.61" E
9	15° 46' 56.66" N	120° 2' 3.69" E
10	15° 46' 56.66" N	120° 2' 13.77" E
11	15° 46' 46.9" N	120° 2' 13.82" E
12	15° 46' 46.9" N	120° 2' 23.85" E
13	15° 46' 46.9" N	120° 2' 33.93" E
14	15° 46' 37.1" N	120° 2' 33.94" E
15	15° 46' 27.34" N	120° 2' 33.94" E
16	15° 46' 17.67" N	120° 2' 34.03" E
17	15° 46' 17.58" N	120° 2' 23.9" E
18	15° 46' 17.58" N	120° 2' 13.82" E
19	15° 46' 17.58" N	120° 2' 3.74" E
20	15° 46' 27.34" N	120° 2' 3.69" E
21	15° 46' 27.34" N	120° 1' 53.66" E
22	15° 46' 17.62" N	120° 1' 53.66" E
23	15° 46' 17.58" N	120° 1' 43.58" E
24	15° 46' 17.58" N	120° 1' 33.5" E
Area	196.0336 hectares	
PARCEL 2		
1	15° 45' 28.78" N	120° 2' 44.06" E
2	15° 45' 38.54" N	120° 2' 44.02" E
3	15° 45' 48.3" N	120° 2' 44.02" E
4	15° 45' 58.06" N	120° 2' 44.02" E
5	15° 45' 58.06" N	120° 2' 33.98" E
6	15° 46' 17.67" N	120° 2' 34.03" E
7	15° 46' 27.34" N	120° 2' 33.94" E
8	15° 46' 37.1" N	120° 2' 33.94" E
9	15° 46' 37.1" N	120° 2' 44.06" E
10	15° 46' 46.86" N	120° 2' 44.02" E
11	15° 46' 46.9" N	120° 2' 54.09" E
12	15° 46' 46.9" N	120° 3' 4.17" E
13	15° 46' 37.14" N	120° 3' 4.22" E
14	15° 46' 37.14" N	120° 3' 14.25" E
15	15° 46' 27.379" N	120° 3' 14.3" E
16	15° 46' 17.62" N	120° 3' 14.3" E
17	15° 46' 17.61" N	120° 3' 24.32" E
18	15° 46' 7.86" N	120° 3' 24.38" E
19	15° 45' 58.1" N	120° 3' 24.38" E



Corner	Longitude	Latitude
20	15° 45' 58.06" N	120° 3' 14.3" E
21	15° 45' 48.34" N	120° 3' 14.3" E
22	15° 45' 38.58" N	120° 3' 14.3" E
23	15° 45' 28.82" N	120° 3' 14.3" E
24	15° 45' 28.78" N	120° 3' 4.22" E
25	15° 45' 28.78" N	120° 3' 0" E
26	15° 45' 30" N	120° 3' 0" E
27	15° 45' 30" N	120° 2' 54.14" E
28	15° 45' 30" N	120° 2' 45" E
29	15° 45' 28.78" N	120° 2' 45" E
Area	259.5089 hectares	
PARCEL 3		
1	15° 45' 58.06" N	120° 1' 43.58" E
2	15° 46' 7.82" N	120° 1' 43.53" E
3	15° 46' 17.58" N	120° 1' 43.53" E
4	15° 46' 17.62" N	120° 1' 53.61" E
5	15° 46' 17.62" N	120° 2' 3.69" E
6	15° 46' 7.86" N	120° 2' 3.74" E
7	15° 46' 7.82" N	120° 1' 53.66" E
8	15° 45' 58.1" N	120° 1' 53.66" E
Area	27.0701 hectares	
PARCEL 4		
1	15° 45' 48.369" N	120° 2' 13.841" E
2	15° 45' 58.06" N	120° 2' 13.841" E
3	15° 45' 58.1" N	120° 2' 23.85" E
4	15° 45' 48.369" N	120° 2' 23.921" E
Area	8.9257 hectares	
PARCEL 5		
1	15° 45' 38.606" N	120° 1' 53.54" E
2	15° 45' 48.3" N	120° 1' 53.61" E
3	15° 45' 48.34" N	120° 2' 3.69" E
4	15° 45' 38.606" N	120° 2' 3.761" E
Area	9.0228 hectares	
PARCEL 6		
1	15° 45' 19.01" N	120° 1' 43.58" E
2	15° 45' 28.77" N	120° 1' 43.53" E
3	15° 45' 28.82" N	120° 1' 53.61" E
4	15° 45' 28.82" N	120° 2' 3.69" E
5	15° 45' 28.82" N	120° 2' 13.77" E
6	15° 45' 28.82" N	120° 2' 23.85" E
7	15° 45' 19.06" N	120° 2' 23.9" E
8	15° 45' 19.06" N	120° 2' 13.82" E
9	15° 45' 19.06" N	120° 2' 3.74" E
10	15° 45' 19.06" N	120° 1' 53.66" E
Area	36.0115 hectares	

Santa Cruz, Zambales is a first-class municipality. It is bounded from the north by Infanta, Pangasinan, from the east by Aguilar, Pangasinan, from the south by Candelaria, Zambales, and from the west by the West Philippine Sea. The municipality could be accessed by road, taking about 7 hours of travel from Manila, and the project site is approximately 13 km from the Santa Cruz Municipal Hall, through newly paved roads.



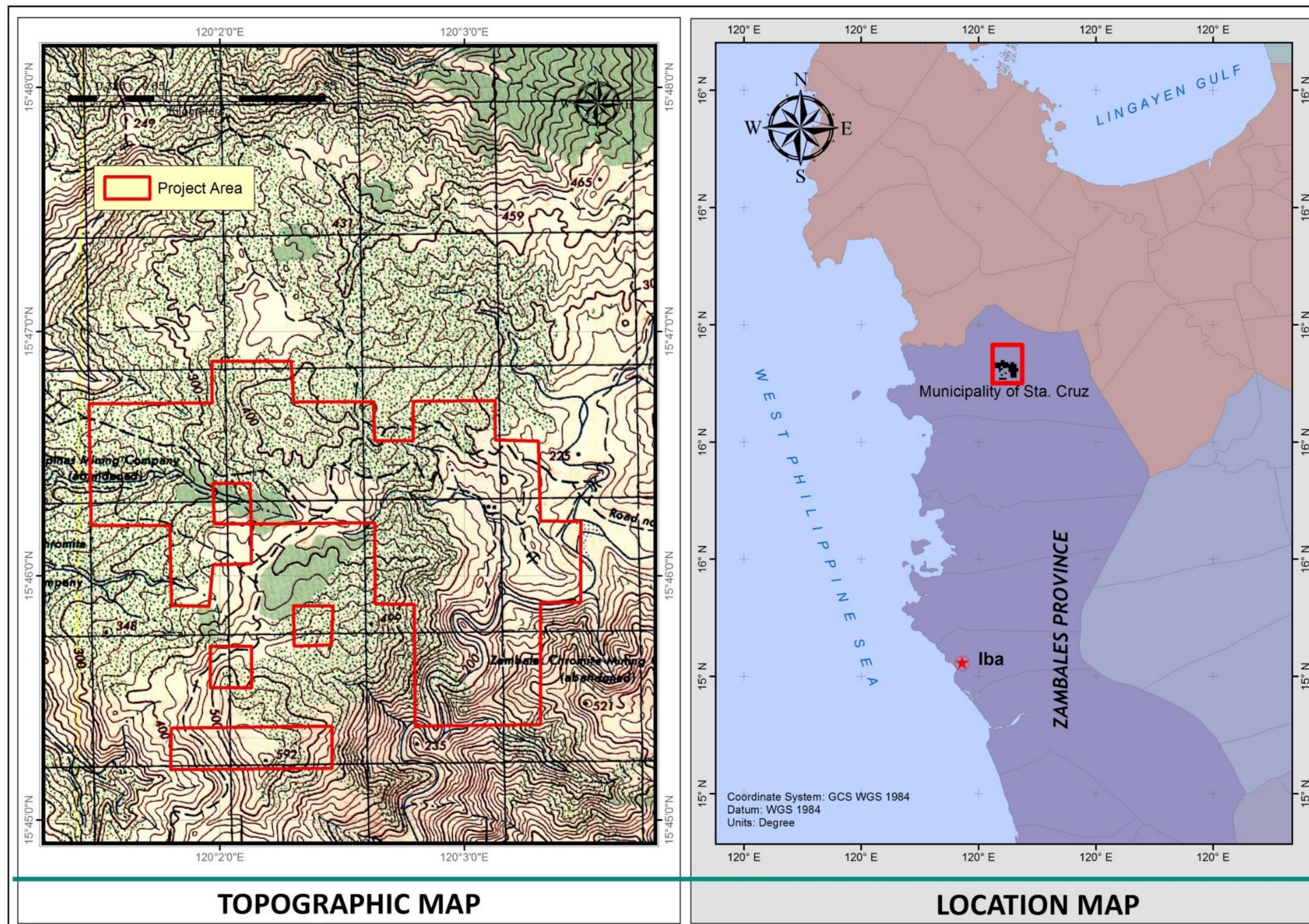


Figure 5: Topographic Map and Location Map



## 6 PROPONENT PROFILE

Proponent Name	Zambales Chromite Mining Company, Inc. (ZCMCI)
Address	3 <sup>rd</sup> Floor, DMCI Homes Corporate Center, 1321 Apolinario St. Brgy. Bangkal, Makati City
Key Personnel	Ramon Manuel R. Briones Vice President for Operation
Contact Number	(02) 823-7963 / 0949-8889446
Contact Email Address	<a href="mailto:rrbriones@dmcimining.com">rrbriones@dmcimining.com</a>

## 7 PREPARER PROFILE

Preparer Name:	Axceltechs, Inc.
Office Address:	Unit 10C, Lansbergh Place 170 Tomas Morato, Quezon City
Contact Person (s):	Engr. Paulo Noni T. Tidalgo
Contact Number	(02) 376-0043

## 8 DEVELOPMENT PLAN, DESCRIPTION OF PROJECT PHASES, AND CORRESPONDING TIMEFRAMES

### 8.1 Pre-Construction Phase

This phase involves the hiring of skilled local employees in preparation for project development. During this phase all permits mandated by the government shall be acquired by the company prior to the construction phase.

The Communication Education and Public Awareness (CEPA) campaign shall be continuously implemented to update the stakeholders on the current and future development of the project.

This phase also involves the acquisition of necessary permits, including the Environmental Compliance Certificate.

### 8.2 Construction Phase

This phase will require hiring of additional manpower to support the construction activities of the project. Local hiring of skilled individual will be implemented by the company.

Construction of access road shall be the first activity during this phase. The construction of these facilities shall be conducted in a manner wherein minimal disturbance will be created. All roads shall follow the topographic contour of the area and shall be equipped with road drainage for further environmental measures.

A series of settling ponds will be established within the mining area with the use of backhoe to facilitate the excavation of soil. All waste materials will be stockpiled at the topsoil stockpile area and shall be utilized as a backfilling medium for progressive rehabilitation.

### 8.3 Operation Phase

Additional manpower will be required to support the operation of the project. Priority hiring of local residents will be implemented by the company.

Once the topsoil has been removed, bench cutting/shaping/forming within the designated mining areas will take place. This involves the development of horizontal benches or terraces with each



'bench cut' being 10 meters in horizontal width and 3 meters in vertical height. As the benches are sliced, the ore is extracted by hydraulic backhoe excavators and loaded into 30-ton capacity dump and will be transported to the designated ore stockpile area outside the MPSA.

Revegetation of mined out areas will also begin at this phase, as the mine activities move to the specified mine area per year of operation. This ensures that the vegetation from the early year of operation, would be dense and established once the abandonment phase commences.

#### **8.4 Abandonment Phase**

Consistent with the basic policy of the State to assure the availability, sustainability and equitable distribution of the country's natural resources, the Philippine Government adopts the policy that mining activities shall be managed in a technically, financially, socially, culturally and environmentally responsible manner to promote the general welfare of the country. One of the objectives of this policy is the establishment of a functional post-disturbance land use capability.

Moreover, remediation and rehabilitation of abandoned mines shall be accorded top priority to address the negative impacts of past mining activities. This is through the protection and conservation of environment by identification of appropriate rehabilitation and mitigating measures per project component to inhibit and/or prevent any possible risks or adverse impacts that could endanger human and its environment.

Listed below are the major objectives of Final Mine Rehabilitation Plan:

- Rehabilitate/re-vegetate all the disturbed areas within the MPSA affected by mining operations by reshaping/re-contouring affected areas prior to re-vegetation;
- Progressively rehabilitate the area to a condition agreed/suggested by the community during the stakeholder consultation;
- To minimize long term visual impacts due to the inactivity of the mine site by employing effective mitigation and measures creating landforms with vegetation compatible with the surrounding thus establishing a functional post-disturbance land use capability;
- Eliminate safety and health risks of the inactive mine site to the surrounding communities;
- Remove all unnecessary mine facilities and equipment used in operations and rehabilitate the areas prior to abandonment; and
- Provide the estimated cost that will be incurred from the implementation of the identified rehabilitation and/or decommissioning strategies and the consequent final land use.

A Final Mine Rehabilitation and/or Decommissioning Plan (FMR/DP) will be prepared and submitted to the Mines and Geosciences Bureau for review and approval.

### **9 DELINEATION OF IMPACT AREAS**

The area subjected to the EIA was based on the perceived direct and indirect impact areas of the proposed project. As stipulated in DAO 2017-15, known as the *"Guidelines on Public Participation under the Philippine Environmental Impact Statement System,"* direct impact area shall be delineated based on the result of the assessment of the project's impact on air, water, land, and people.

Consistent with the provision of DAO 2010-21, known as the *"Consolidated Implementing Rules and Regulations of the Philippine Mining Act of 1995,"* the direct impact barangays are Barangay Guinabon and Barangay Guisguis, while the indirect impact area is the Municipality of Sta. Cruz, Zambales.



<b>Aspect</b>	<b>Direct Impact Area</b>
Soil	Area within the MPSA and the periphery of the mining areas
Terrestrial Ecology	The direct impact area in terms of terrestrial ecology is the vegetated portion to be occupied by the quarry operation, settling ponds and roads.
Water	Based on the EIA study, the identified direct impact areas of the project is the receiving water body and the underlying aquifer surrounding the proposed operation.  There are no water bodies traversing the project area. Sta. Cruz River is located approximately 4 km west of the proposed project area, and the Cabaluan River is located approximately 2.5Km south. Tributaries or canals are found within the project area, but most dries up during the summer season. Samples were collected when available, and from groundwater sources within the nearest communities.
Air and Noise	As per the EIA study, the direct impact areas are Barangays Guinabon and Guisguis. Some of the households in the barangays will be greatly affected by the air and noise emissions to be produced by the quarry operation especially during hauling activities. The MPSA area is adjacent to other currently operating mining companies, which produce their own respective air and noise emissions, and covered with their own respective ECCs.
People	Barangays Guinabon and Guisguis are the host barangays for the proposed project since the MPSA area is covered by the two barangays. In terms of socio-economic aspects, the proposed project is foreseen to increase in local taxes, generation of employment, and livelihood programs to assist both communities.

## **10 COMMITMENT TO PREVENT ADVERSE NEGATIVE IMPACTS**

### **10.1 Pollution Control Devices**

Sedimentation/settling ponds shall be constructed to trap the sediments coming from the project operation. This facility shall be made of compacted materials and shall be strategically located adjacent to the mining areas. The purpose of the sediment/settling ponds is to block the water runoff with silt and impound/trap the water to allow the silt to settle. Aside from the settling ponds, the proponent also plans to install energy dissipators and bioengineering designs for erosion control.

As part of the company's commitment to protect the environment, a material recovery facility (MRF) will be utilized. Also, proper segregation of waste will be implemented at all time. The MRF will be constructed with a steel and concrete base, with wood framework, and corrugated galvanized iron sheet. It will cover 40 sqm., and would have 3 segments for waste classifications.

The use of 3-chambered septic tanks shall be installed in all project facilities where domestic wastewaters and other effluents are generated. Waste minimization will be practiced in all aspects of project operation. The objective is to ensure that pollution-causing effluents that can be potentially carried downstream are treated at the source.



## 10.2 Manpower

ZCMCI plans to operate 2 shifts, at 300 working days, per year. A total of 749 workers will be needed during the project life, broken down as **Table 5**.

**Table 5: Manpower Breakdown per Project Phase**

Pre-construction	Number	Skills/Expertise Needed		Jobs Available per gender		Sourcing Scheme for Position
Position		Technical (Skilled)	Rank and File	Male	Female	
Resident Mine Manager	1	✓		✓	✓	Priority hiring of qualified individuals from host sitio/purok, barangay, municipal, province, then national.
Division Managers (Operations, Engineering, SHESD, Admin and Finance)	4	✓		✓	✓	Priority hiring of qualified individuals from host sitio/purok, barangay, municipal, province, then national.
Office Staff	5		✓	✓	✓	Priority hiring of qualified individuals from host sitio/purok, barangay, municipal, province, then national.
<b>TOTAL</b>	<b>10</b>					

Construction	Number	Skills/Expertise Needed		Jobs Available per gender		Sourcing Scheme for Position
Position		Technical (Skilled)	Rank and File	Male	Female	
Resident Mine Manager	1	✓		✓	✓	Priority hiring of qualified individuals from host sitio/purok, barangay, municipal, province, then national.
Division Manager – Operations, Engineering, SHESD, Admin and Finance	4	✓		✓	✓	Priority hiring of qualified individuals from host sitio/purok, barangay, municipal, province, then national.
Project Comptroller	1	✓		✓	✓	Priority hiring of qualified individuals from host sitio/purok, barangay, municipal, province, then national.
Purchaser	2		✓	✓	✓	Priority hiring of qualified individuals from host sitio/purok, barangay, municipal, province, then national.
Office Staff	10		✓	✓	✓	Priority hiring of qualified individuals from host sitio/purok, barangay, municipal, province, then national.
Security Personnel	12		✓	✓	✓	Priority hiring of qualified individuals from host sitio/purok, barangay, municipal, province, then national.
Contractors	100	✓	✓	✓	✓	Priority hiring of qualified individuals from host sitio/purok, barangay, municipal, province, then national.
<b>TOTAL</b>	<b>130</b>					



Operation and Maintenance	Number	Skills/Expertise Needed		Jobs Available per gender		Sourcing Scheme for Position
Position		Technical (Skilled)	Rank and File	Male	Female	
Resident Mine Manager	1	✓		✓	✓	Priority hiring of qualified individuals from host sitio/purok, barangay, municipal, province, then national.
Division Managers (Operations, Engineering, SHESD, Admin and Finance)	4	✓		✓	✓	Priority hiring of qualified individuals from host sitio/purok, barangay, municipal, province, then national.
Project Comptroller	1		✓	✓	✓	Priority hiring of qualified individuals from host sitio/purok, barangay, municipal, province, then national.
Senior Staff	4	✓		✓	✓	Priority hiring of qualified individuals from host sitio/purok, barangay, municipal, province, then national.
Junior Staff	6	✓		✓	✓	Priority hiring of qualified individuals from host sitio/purok, barangay, municipal, province, then national.
Office Staff	15		✓	✓	✓	Priority hiring of qualified individuals from host sitio/purok, barangay, municipal, province, then national.
Operations Regular Staff	30		✓	✓	✓	Priority hiring of qualified individuals from host sitio/purok, barangay, municipal, province, then national.
Security Personnel	30		✓	✓	✓	Priority hiring of qualified individuals from host sitio/purok, barangay, municipal, province, then national.
Contractors	500	✓	✓	✓	✓	Priority hiring of qualified individuals from host sitio/purok, barangay, municipal, province, then national.
<b>TOTAL</b>	<b>591</b>					

Rehabilitation	Number	Skills/Expertise Needed		Jobs Available per gender		Sourcing Scheme for Position
Position		Technical (Skilled)	Rank and File	Male	Female	
SHESD Head	1	✓		✓	✓	Priority hiring of qualified individuals from host sitio/purok, barangay, municipal, province, then national.
Forrester/Envi/Rehab	1	✓		✓	✓	Priority hiring of qualified individuals from host sitio/purok, barangay, municipal, province, then national.
Safety Personnel	1	✓		✓	✓	Priority hiring of qualified individuals from host sitio/purok, barangay, municipal, province, then national.
CRO	1	✓		✓	✓	Priority hiring of qualified individuals from host sitio/purok, barangay, municipal, province, then national.
Office Staff	4	✓		✓	✓	Priority hiring of qualified individuals from host sitio/purok, barangay, municipal, province, then national.



Rehabilitation	Number	Skills/Expertise Needed		Jobs Available per gender		Sourcing Scheme for Position
Position		Technical (Skilled)	Rank and File	Male	Female	
Contractor/Laborers	10		✓	✓	✓	Priority hiring of qualified individuals from host sitio/purok, barangay, municipal, province, then national.
<b>TOTAL</b>	<b>18</b>					

## 11 INFORMATION WHERE TO GET A COPY OF THE EIS

Full copies of the EIS can be accessed at the EMB website and the EMB Region III office, while copies of the EIS Summary for the Public are available at the Municipal Government of Sta. Cruz, Zambales, and the EMB website.