



## ***SURIGAO DEL NORTE*** ***Mineral Profile***

Region: Region XIII (Caraga)  
Province: Surigao del Norte (SDN)  
City: 1  
Municipality: 20  
Barangays: 335  
Population (2015 Census):  
Total: 485,088  
Density: 250/km<sup>2</sup>  
Income Classification: 2<sup>nd</sup> Class Province  
Major economic activities: Nickel mining  
and processing, farming and fishing

### **Economic Contribution**

**PhP19.90 Billion or 20.10%**  
Estimated Gross Regional Domestic Product (GRDP) of Region XIII, Caraga from mining and quarrying at constant 2000 prices. It accounted 20.10% of the total GRDP of the Region in 2016.

**Mining Investments**  
**PhP69.53 Billion**  
(estimated as of December 2017)

### **Gross Output**

**Nickel Ore and Mixed Nickel-Cobalt Sulfide** (2017)  
**PhP6.62 Billion and PhP14.18 Billion**  
Estimated value of nickel ore produced and mixed nickel-cobalt sulfide processed by THPAL, respectively.

**Export**  
**US\$572.5 Million** (2017)  
Total estimated export value of nickel ore and mixed nickel-cobalt sulfide (MNCS). China and Japan are the major trading partners for nickel ore and MNCS.

**Employment**  
**7,706** (employed as of December 2017)  
While estimates vary, it is conservatively projected that for every basic job in the mining company about four (4) ancillary and indirect jobs may be generated in the upstream and downstream sectors.

The emergence of small enterprises/businesses in the host and neighboring communities due to the presence of mining operations in the area, and the livelihood projects supported by the mining companies, which generate both employment and income, cannot be discounted. These economic activities will naturally stimulate the local economy. .

**Taxes and Fees Paid**  
**PhP3.71 Billion** (2017)  
Amount of national and local taxes, fees and royalties generated and contributed to the Philippine economy by operating mines in the province.

**The Philippine government promotes the rational exploration, development, utilization and conservation of mineral resources guided by its commitment to responsible minerals development.**



### ***Economic Growth***

**The Philippine government commits to provide a competitive investment climate and adequate protection of the rights and privileges of mining investors.**

### **Mineral Resources Development Projects** **4 Nickel Mines**

- Tagana-an Nickel Project (Hinatuan Mining Corporation)
- SIRC Nickel Project (Surigao Integrated Resources Corporation/ Platinum Group Metals Corporation)
- Taganito Nickel Project (Taganito Mining Corporation)
- Urbiztondo Nickel Project (Adnama Mining Resources, Inc.)

### **1 Processing Plant**

- Taganito HPAL Project (Taganito HPAL Nickel Corporation)

### **Land Area and Mineral Potential**

197,293 hectares  
Total land area of SDN in hectares

### **7.68% or 15,155.36 hectares**

(as of December 2017)

Percentage of the SDN's total land area covered by mining tenements. However, it should be emphasized that said area is still subject to the mandatory relinquishment as provided by law.

### ***Environmental Protection and Rehabilitation***

**The Philippine government ensures the adequate protection of the environment, before, during mining operations and beyond the life of the mine.**

### **Social Development and Management Program**

**PhP249.99 Million** (as of December 2017)

Amount committed by operating mines and mineral processing plant for the development of their host and neighboring communities through their approved Social Development and Management Program. Around 48 barangays stand to benefit from the implementation of approved SDMP of the companies.

### **Environmental Protection and Rehabilitation**

**PhP2.27 Billion** (as of December 2017)

Amount committed by operating mines for the implementation of approved plans/programs/projects/activities under their Environmental Protection and Enhancement Program, and Final Mine Rehabilitation and/or Decommissioning Plan, respectively.

### **Mining Forest Program**

**4,646,220 seedlings** (as of December 2017)

Number of seedlings planted by operating mines in more than 2,789.05 hectares of mined-out and other areas.

### ***Social Equity and Development***

**The Philippine government recognizes the rights and participation of the communities and Indigenous Peoples and ensures the fair and equitable sharing of benefits among the company, the government and host communities.**