Republic of the Philippines

ANNEX B

Annex A

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Department of Environment and Natural Resources

**MINES AND GEOSCIENCES BUREAU**

North Avenue, Diliman, Quezon City

**Three-Year**

**DEVELOPMENT/UTILIZATION Work Program**

1. Corporate Information
	1. Project Name
	2. Company Name, Address, Telephone, Fax Number
	3. Contact Person/Designation
2. Project Description
	1. Project Details
		1. Location, accompanied by 1:10,000 location map with the corresponding technical description showing the development/construction, operation, and/or exploration sites/areas within the contract area
		2. Estimated Capital Cost
		3. Commodity
	2. Development/Construction, Operation, and Exploration Program
		1. Development/Construction Activities
			1. Status of development
			2. Description of planned activities
3. Stripping activities (topsoil and subsoil collection)
4. Mine development and production plan including its mine lay-outs and design parameters
	* + 1. Targeted sites/areas, accompanied by a 1:10,000 location map (printed in A3 paper) with the corresponding technical description showing the sites/areas of planned development sites, pier stockyards, camp/housing facilities, process plant location and other facilities
			2. Estimated Daily, Monthly, Quarterly, and Annual Production
			3. Schedule and estimated cost per annum
			4. Gantt Chart
		1. Operation Activities
			1. Status of mining operations
			2. Description of Mining Method
5. Mining method and production plan including its mine lay-outs and design parameters
	* + 1. Description of mining process
			2. Active mine sites/areas, accompanied by a 1:10,000 location map (printed in A3 paper) with the corresponding technical description showing the areas of active mines sites/areas and other facilities including pier stockyards
			3. Estimated Daily, Monthly, Quarterly, and Annual Production
			4. Schedule and estimated cost per annum
			5. Gantt Chart
		1. Additional Exploration Activities
			1. Status of Exploration
			2. Description of planned activities for exploration
			3. Targeted sites/areas, accompanied by a 1:10,000 location map (printed in A3 paper) with the corresponding technical description showing the areas of exploration sites
			4. Gantt Chart
		2. Description of Process Plant/Mill (rated capacity, type of processing)
		3. Cost estimates (i.e., Operating, Direct Mining and Milling, and Administrative Costs)
		4. Mineral Reserves
			1. Reserves (tonnes in each category)
			2. Average grade of ore for each mineral commodity
			3. Cut-off grade
			4. Estimated Mine Life (years)
			5. Potential for Additional Reserves
		5. Access/Transportation
			1. Road (preference and alternates)
			2. Air Access (origin and destination points)
			3. Shipping (preferred port facilities and alternates)
		6. Utilities
			1. Power Supply Requirements and Alternatives
			2. Water Supply Requirements and Alternatives
		7. Mining and Milling Equipment
			1. List of mobile and fixed equipment for development and construction (specify if leased/ purchased)
			2. List of mobile and fixed equipment for mining (specify if leased/purchased)
			3. List of mobile and fixed equipment for mineral processing
		8. Workforce Information
			1. Total Operational Workforce
			2. Staff Organizational Set-up
			3. Housing Options
6. Mine Safety, Health, Environment and Social Development Program during Development/Operation and Exploration Phase
	1. Safety and Health
		1. Major activities and cost estimates in the Safety and Health Program
	2. Environmental Management and Rehabilitation
		1. Major activities and cost estimates in the Environmental Protection and Enhancement Program
		2. Proof/s of Lodging of Fund in the Final Mine Rehabilitation and/or Decommissioning Plan
		3. Temporary Revegetation activities
			1. Accomplishments and areas covered in the temporary revegetation activities under the implementation of the previous 3YD/UWP, accompanied by a 1:10,000 location map (printed in A3 paper) showing areas of temporary revegetation sites
			2. Description of planned activities for temporary revegetation
			3. Targeted sites/areas, accompanied by a 1:10,000 location map (printed in A3 paper) with the corresponding technical description showing areas of temporary revegetation sites
			4. Schedule and estimated cost per quarter and annum
			5. Gantt Chart
	3. Social Development and Management
		1. Major activities and cost estimates in the Social Development and Management Program
7. Signature of Person who prepared the Work Program, specify PRC License number and PTR number, and the conformation of the highest official in the mine site.