Mineral Exploration Corporation Limited

WE LEAVE NO STONE UNTURNED
MECL, a premier Indian exploration agency engaged in Detailed Mineral Exploration since “40 years”.

Mission -- “to provide high quality, cost effective and time bound geoscientific services for exploration and exploitation of minerals”
Assessment & planning of exploration.
Regional and detailed geological mapping
A large fleet of drilling rigs (98 nos. different capacities) for exploration of:

- various minerals (Coal, Lignite, Base Metals, Precious & Atomic minerals etc.)
- Coal Bed Methane (CBM), Evaporites, Geothermal investigation & Geotechnical studies
Geological logging of drill core
- Geophysical surveys including borehole geophysical logging
Exploratory / developmental mining, pitting and trenching along with core and mine sampling
Facilities for Chemical analysis, petrological studies and physical studies
Information Technology Centre for

- Reserves and grade estimation
  - Geo-statistical studies
    - 3-D Ore body modelling
  - preparation of exploration reports using latest software
STRENGTH

- LARGEST MINERAL EXPLORATION AGENCY OF COUNTRY
- EXPERIENCED GEO-SCIENTIFIC & TECHNICAL PERSONNEL
- ALL FACILITIES FOR EXPLORATION UNDER ONE ROOF
- EXCELLENT TRACK RECORD OF PROJECT EXECUTION
- STATE-OF-THE-ART DRILLING & GEOPHYSICAL LOGGING UNITS
- WELL EQUIPPED IT CENTRE FOR ORE- BODY MODELING
- ALL IMPORTANT DEPOSITS HAVE BEEN EXPLORED BY MECL
- EXPERIENCE IN ALL THE MAJOR MINERALS
## PROSPECTS AVAILABLE FOR DEVELOPMENT

<table>
<thead>
<tr>
<th>MINERAL</th>
<th>UNFC CATEGORY</th>
<th>NO. OF PROSPECTS</th>
<th>CATEGORY DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bauxite, Copper, Gold, Lead-zinc,</td>
<td>221-A</td>
<td>4</td>
<td>Techno-economic viability ascertained, can be considered for immediate exploitation</td>
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<tr>
<td>Tungsten, Nickel, Industrial And Rare Metal.</td>
<td>331-A</td>
<td>11</td>
<td>Prospects for immediate exploitation after ascertaining techno-economic viability.</td>
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<tr>
<td></td>
<td>332-B</td>
<td>7</td>
<td>Prospects which hold promise for development through added inputs</td>
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<td></td>
<td>332 C</td>
<td>18</td>
<td></td>
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</tbody>
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FOR DETAILS VISIT OUR WEBSITE:  [www.mecl.gov.in](http://www.mecl.gov.in)
LOOKING FOR

Geo-scientific partnership with global stakeholders for

- Deep seated mineral deposit exploration
- Exploration of mineral prospects in India and abroad.
- CBM production well drilling
- Geo-thermal investigation
Our Search is Limitless
Our Strive is Endless

THANK YOU

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