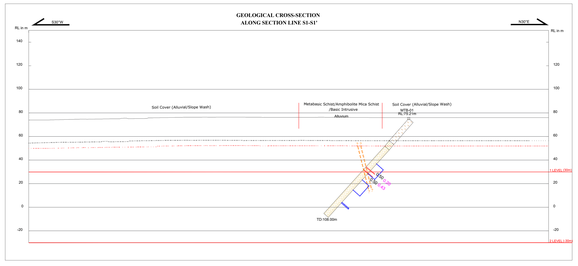

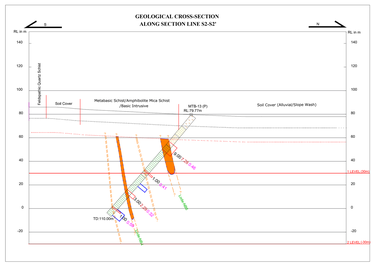

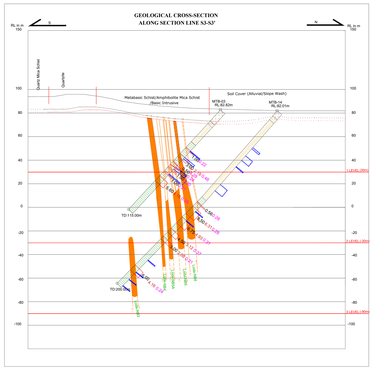

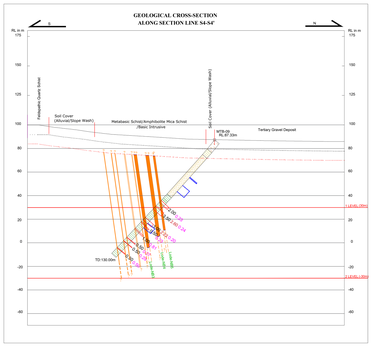

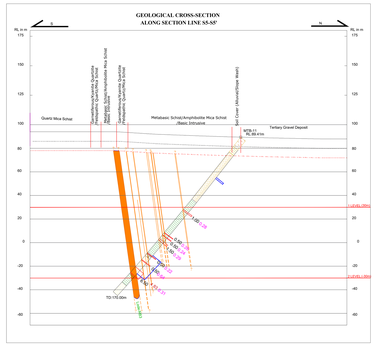

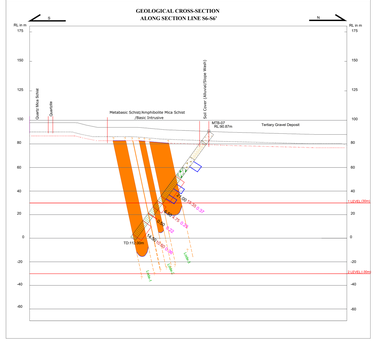

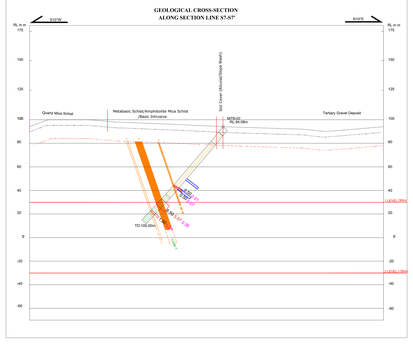

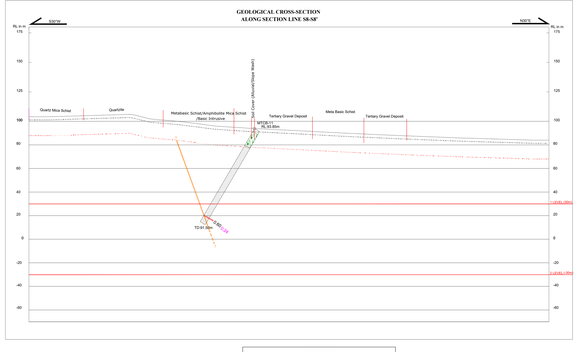

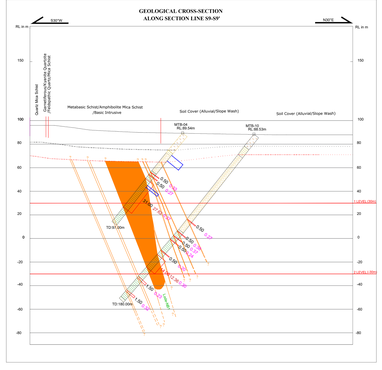

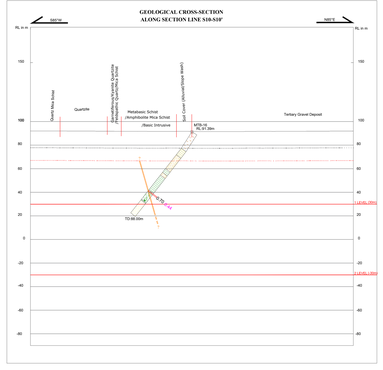

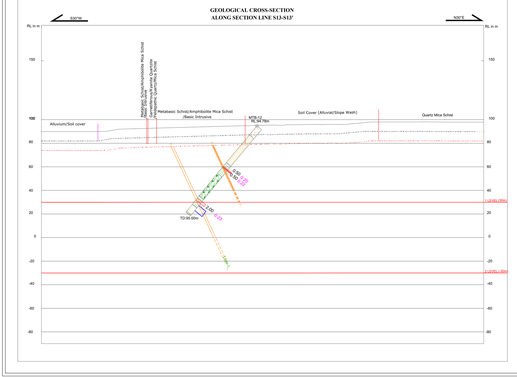

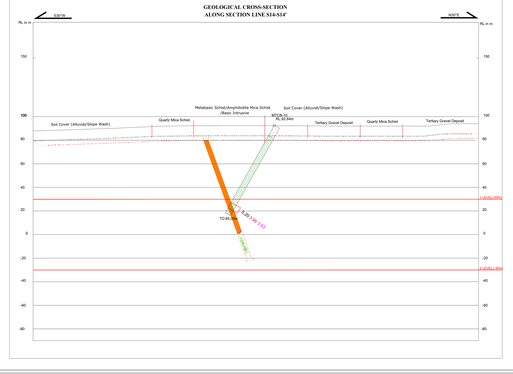

SCALE
0 20 40 60 80 100 m

LEGEND(GEOLOGICAL PLAN)

- Soil Cover(Alluvial/Slope Wash)
- Metabasic Schist/ Amphibolite Mica Schist/ Basic Intrusive
- Garnetiferous/Kyanite Quartzite/Feldspathic Quartz/Mica Schist
- Granite / Granite Gneiss (Archaean)

INDEX

LEGEND (CROSS-SECTION)

- Soil Cover(Alluvial/Slope Wash)
- Metabasic Schist
- Quartz-K-Feldspar Chlorite Biotite Schist/Silicified & granitised basic schist)
- Chlorite Biotite Schist/Chlorite Schist/ Garnetiferous Chlorite Schist/ Altered Chlorite Schist
- Biotite Quartz Schist
- Quartz Biotite -Chlorite Schist/Quartz Biotite Schist/Quartz Feldspathic Biotite Chlorite Schist
- Oxidised/Weathered Schistose Rock
- Quartz Feldspathic Amphibole Biotite Chlorite Schist
- Amphibolite Basic Intrusive
- Garnetiferous-Qtz-Chlorite mica schist
- Quartzite/Micaceous Quartz Schist/Micaceous Quartz Feldspathic Schist
- Granite Gneiss

MTCB-11
RL 92.97m
Previous Boreholes Drilled by MECL with Reduced Level in meter (2022 -2023)

MTB-15
RL 89.01m
Boreholes drilled by MECL in present G3 exploration with Reduced Level in meter

TD- 95.00m
Total Depth in m

Lode with Apparent Thickness & True Thickness in m and Copper Grade (Cu%) of Mineralized zone (zone at 0.2%Cut-off)

Soil Profile

Weathered Zone

Lithe Boundaries

Integrated borehole geophysical anomaly

MINERAL EXPLORATION AND CONSULTANCY LIMITED
(Formerly Mineral Exploration Corporation Limited)

GEOLOGICAL CROSS SECTION (Cu Cut-off 0.2%)
ALONG SECTION LINE S1-S1' TO S14-S14' (NORTHERN BAND).

THAKURDIH AREA-1 BLOCK

DISTRICT: EAST SINGHBHUM | STATE: JHARKHAND

R.F. : 1: 1,000

Processed at : Non-Coal Geological Report Cell MECL, Nagpur

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MECL : EXPLOR. / JULY-2023 | PLATE NO. V | 5 A(1)