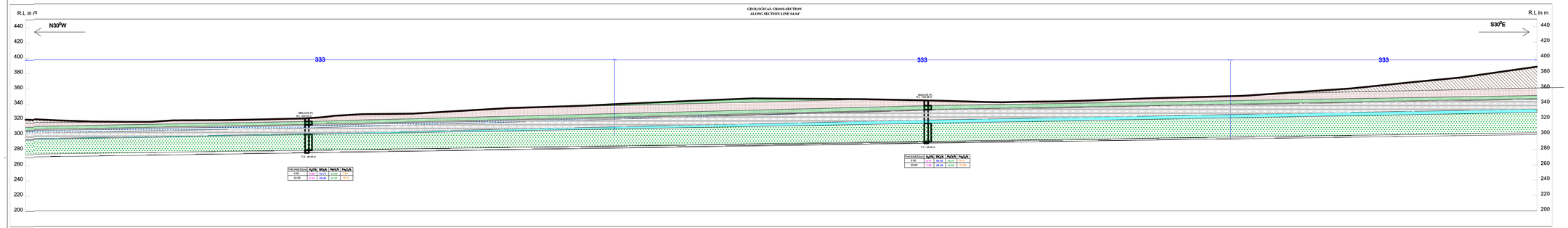
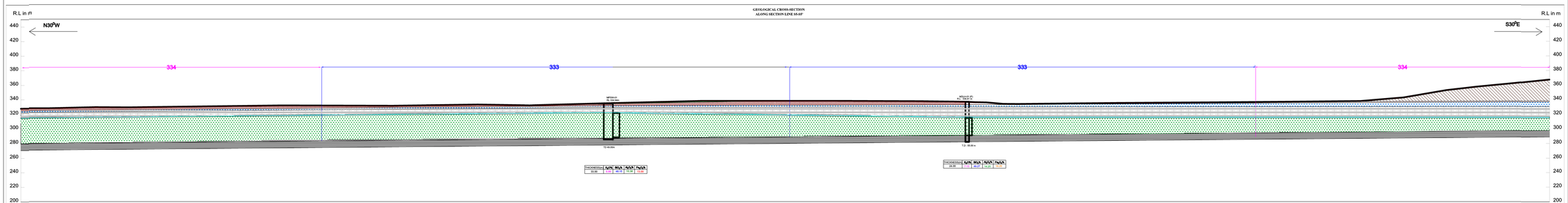
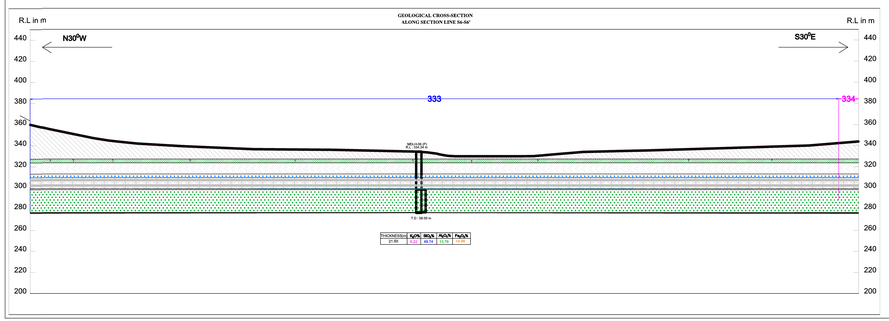
GEOLOGICAL CROSS-SECTION
ALONG SECTION LINE 54-54'



GEOLOGICAL CROSS-SECTION
ALONG SECTION LINE 55-55'



GEOLOGICAL CROSS-SECTION
ALONG SECTION LINE 56-56'



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MPDH-01
RL 334.54m
Borehole Drilled by MECL in Phase DIV Block with Reduced Level in meter

MDLH-56 (P)
RL 334.54m
Borehole Drilled by MECL in Deulha Block with Reduced Level in meter

333
334
Resource Calculation Boundaries for 333 & 334 categories

Glauconitic sandstone thickness with analysis

THICKNESS(m)	Soil(%)	Shale(%)	Sst(%)	Ls(%)
24.00	0.00	49.40	14.30	0.00

TO 56.80m **Total Depth in meter**

LEGEND

- Soil
- Jhiri Shale
- Middle Glauconitic Shale
- Lower Sandstone and Shale member (Jhiri Shale)
- Ruhania Sandstone
- Prodha Shale
- Bhuvas Limestone
- Glauconitic Sandstone
- Panna Shale

Scale 1cm = 100 metres

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

GEOLOGICAL CROSS SECTION
ALONG SECTION LINE 54-54', 55-55' AND 56-56'
DEULHA BLOCK, (EXTENT 8.5 sq km)
SATNA DISTRICT, MADHYA PRADESH.
RF. 1:1,000

PROCESSED AT : NON COAL GR CELL, MECL, NAGPUR.	**Prepared by :** Pratyush Kumar, Assistant Manager (Geology) **Checked by :** Naveen Pala, Sr.Manager (Geology) **Approved by :** Shrikant Sharma, HOD (Exploration)
MECL/EXPL./OCT-2025	PLATE NO.- VI-B / 07