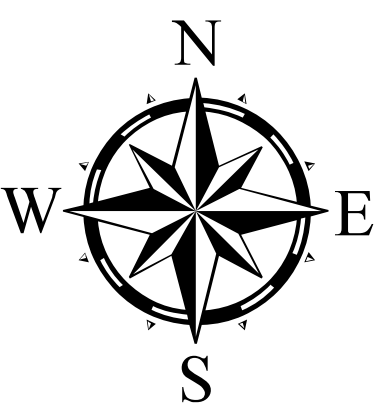
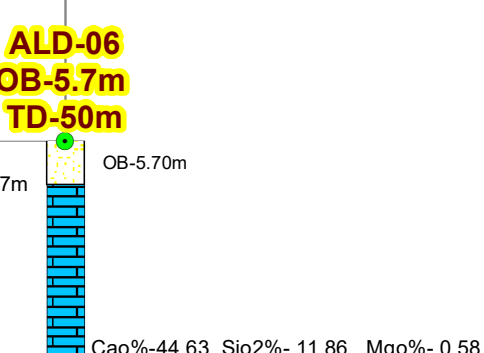
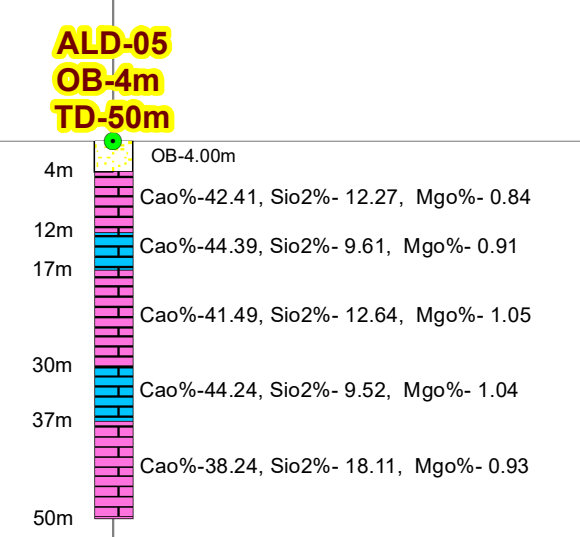
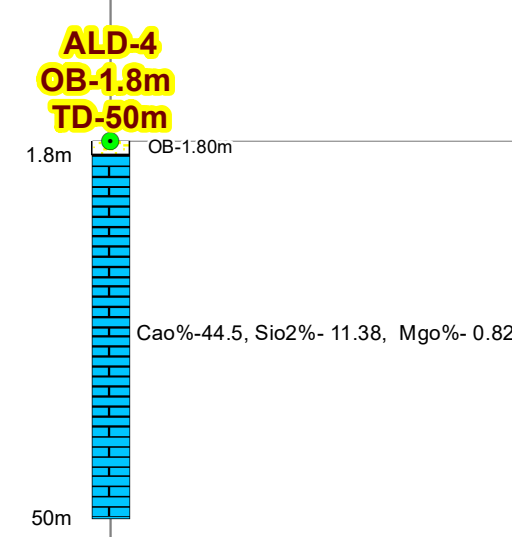
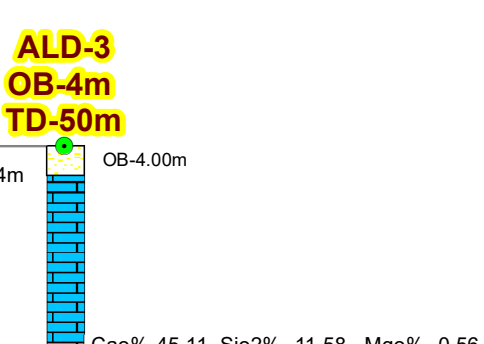
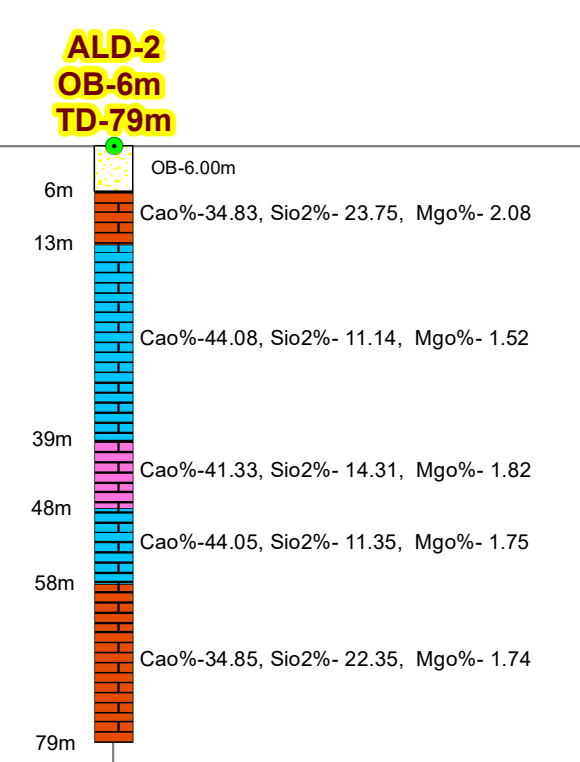
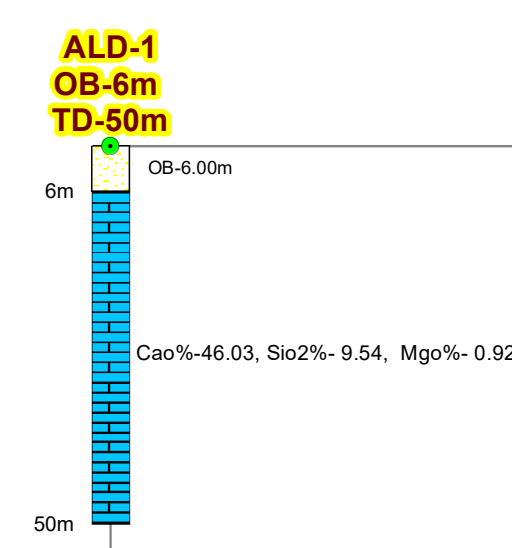


LITHOLOG OF BOREHOLES DRILLED BY DGM CHHATTISGARH  
ALDA LIMESTONE EXPLORATION BLOCK  
TEHSIL- TILDA , SIMGA & SUHELA, DISTRICT- RAIPUR & BALODABAZAR-BHATAPARA  
(PART OF TOPOSHEET NO.64 G/14)

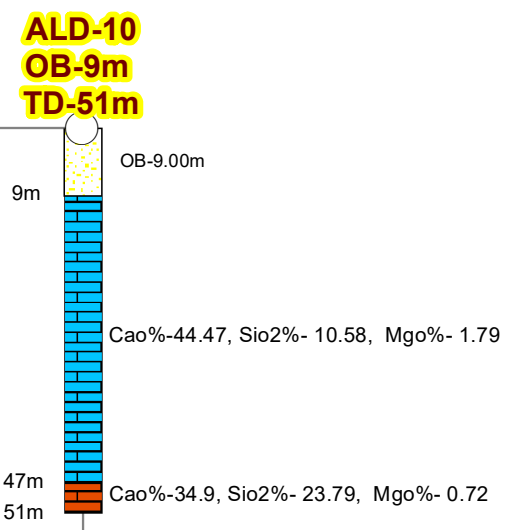
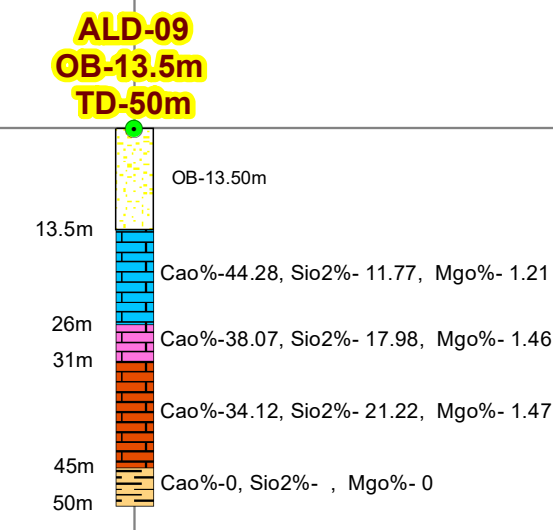


CORNER POINT	LATITUDE	LONGITUDE
A	21° 37' 25.68" N	81° 53' 07.44" E
B	21° 37' 25.68" N	81° 54' 32.04" E
C	21° 36' 33.84" N	81° 54' 32.04" E
D	21° 36' 33.84" N	81° 55' 00" E
E	21° 35' 14.64" N	81° 55' 00" E
F	21° 35' 14.64" N	81° 53' 36.24" E
G	21° 36' 6.84" N	81° 53' 36.24" E
H	21° 36' 6.84" N	81° 53' 07.44" E

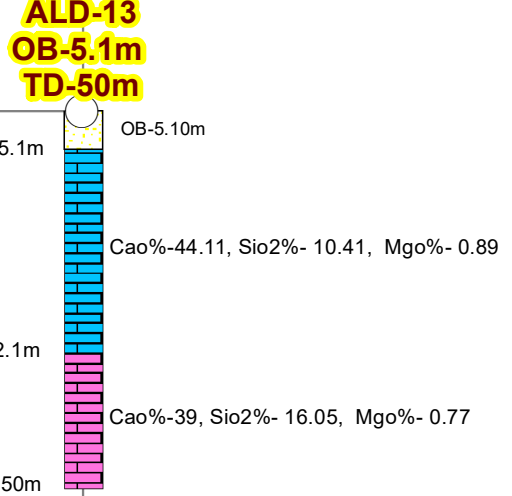
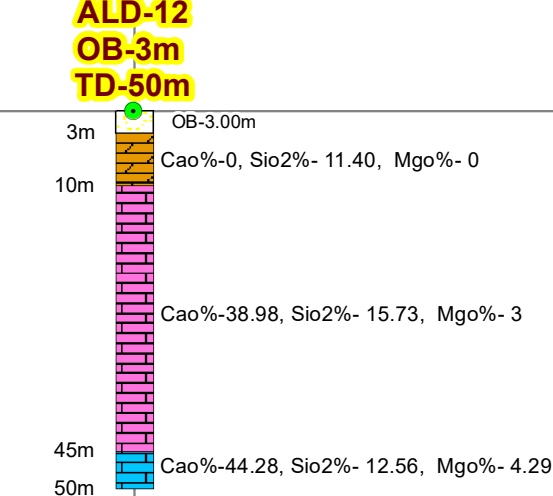


ALD-7

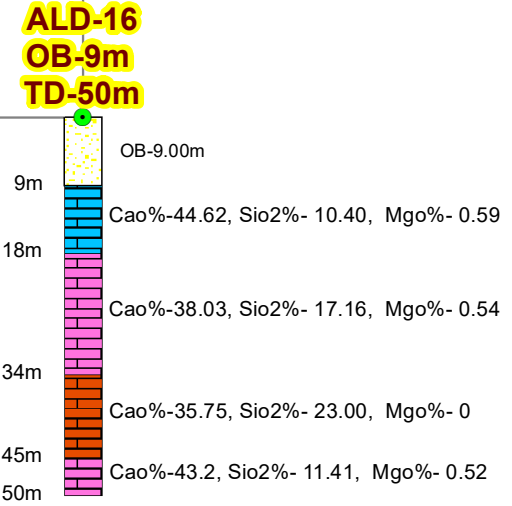
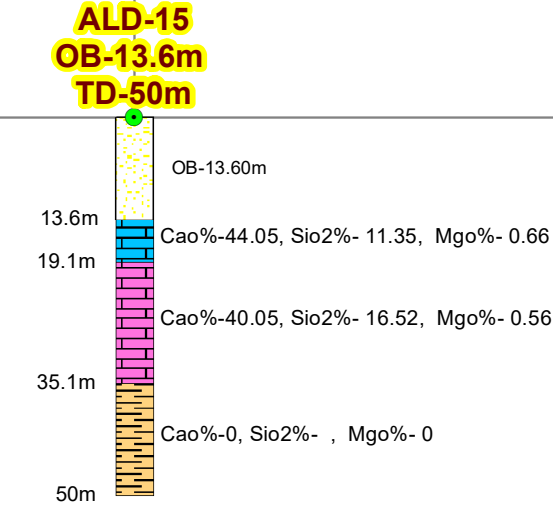
ALD-8



ALD-11



ALD-14



DIRECTORATE OF GEOLOGY AND MINING CHHATTISGARH  
REGIONAL OFFICE RAIPUR

PREPARED BY

PARMANAND KHUTE  
(ASSISTANT GEOLOGIST)

NIKHIL VERMA  
(ASSISTANT GEOLOGIST)

SUPERVISION / CHECKED BY

KAILASH DONGRE  
JOINT DIRECTOR (GEOLOGY)  
(REGIONAL HEAD RAIPUR)

SURVEYED BY  
ROMSINGH DHURUW  
(TOPO SURVEYOR)

FIELD SEASON  
2024-2025

VERTICAL SCALE

SCALE 1:1,000

0 10 20 30 40 50 Meters

HORIZONTAL SCALE

SCALE 1:4,000

0 40 80 160 240 Meters

LEGEND

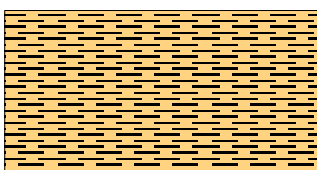
● BOREHOLE DRILLED  
○ BOREHOLE UNDRILLED

□ GRID LINE

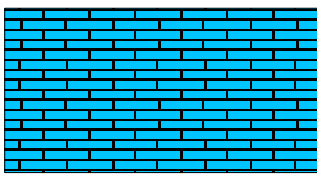
□ BLOCK BOUNDARY



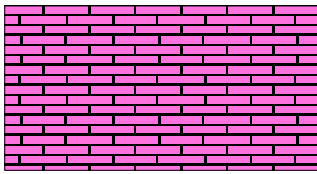
Over burden



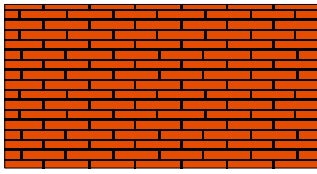
Shale



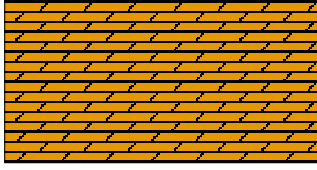
Cement Grade Limestone



Cement Blendable/Beneficiable Grade Limestone



Blendable Grade Limestone



Low Grade (dolomitic) Limestone