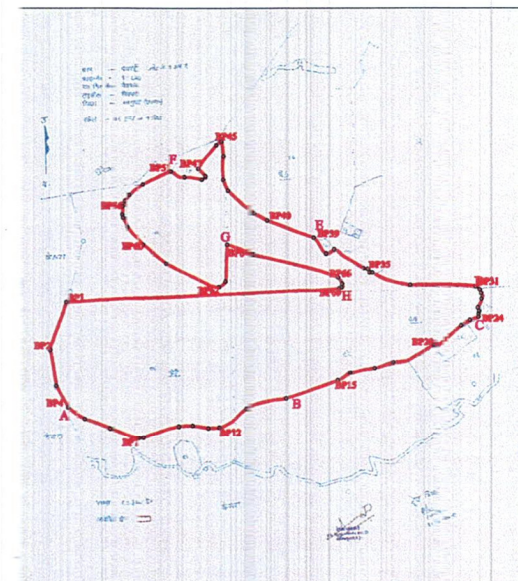
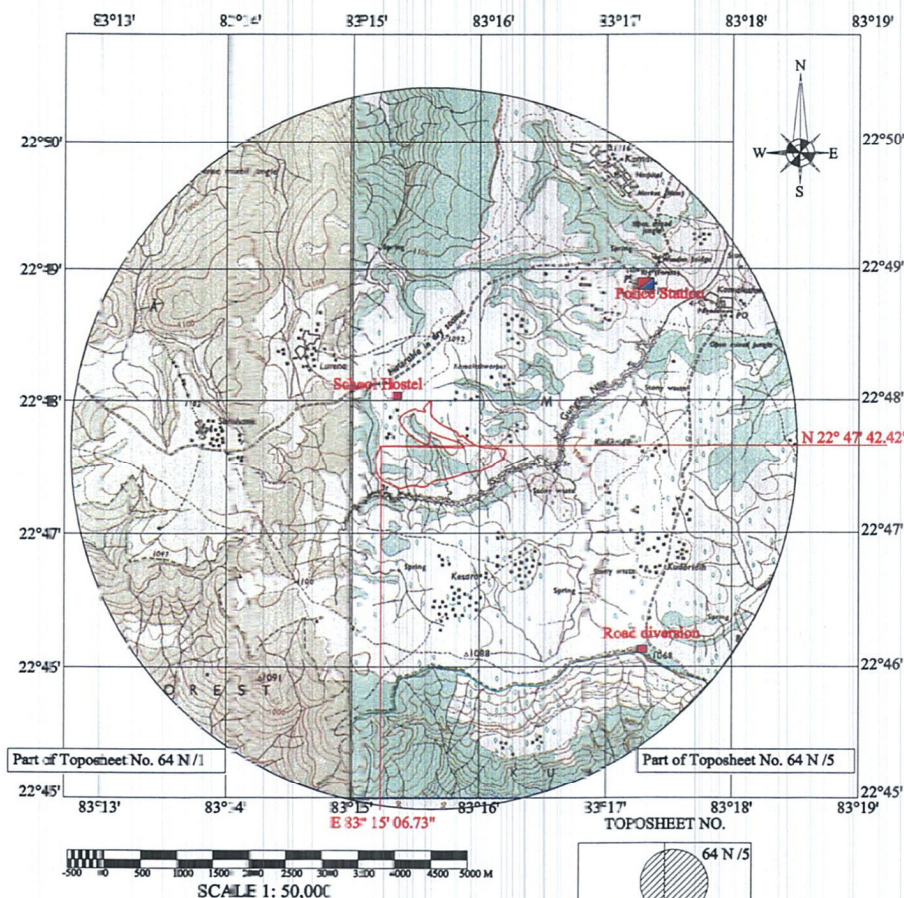


BOUNDARY PILLAR CO-ORDINATES BY G.P.S. (WGS/84)

BP No.	LATITUDE	LONGITUDE
BP1	22°47'42.41099"N	83°15'06.79445"E
BP2	22°47'36.09381"N	83°15'03.82940"E
BP3	22°47'31.19035"N	83°15'04.27167"E
BP4	22°47'28.09385"N	83°15'05.73011"E
BP5	22°47'26.31667"N	83°15'07.99735"E
BP6	22°47'25.10080"N	83°15'11.64837"E
BP7	22°47'23.71362"N	83°15'15.57103"E
BP8	22°47'23.73702"N	83°15'16.32339"E
BP9	22°47'24.84422"N	83°15'21.52005"E
BP10	22°47'24.77551"N	83°15'23.50840"E
BP11	22°47'24.26946"N	83°15'25.71927"E
BP12	22°47'24.21346"N	83°15'27.20948"E
BP13	22°47'25.90144"N	83°15'31.39954"E
BP14	22°47'26.72272"N	83°15'37.33043"E
BP15	22°47'28.54302"N	83°15'44.94229"E
BP16	22°47'29.41307"N	83°15'46.81131"E
BP17	22°47'29.74941"N	83°15'50.38497"E
BP18	22°47'30.32943"N	83°15'53.07826"E
BP19	22°47'30.38548"N	83°15'55.06543"E
BP20	22°47'32.20547"N	83°15'59.14163"E
BP21	22°47'31.93241"N	83°15'58.53242"E
BP22	22°47'34.53778"N	83°15'03.36648"E
BP23	22°47'35.18048"N	83°15'04.68845"E
BP24	22°47'35.51313"N	83°15'06.96840"E
BP25	22°47'35.90718"N	83°15'08.00496"E
BP26	22°47'36.31618"N	83°15'08.13990"E
BP27	22°47'36.82347"N	83°15'08.00707"E
BP28	22°47'37.91446"N	83°15'08.62077"E
BP29	22°47'38.79949"N	83°15'08.69003"E
BP30	22°47'39.23139"N	83°15'08.48286"E
BP31	22°47'39.71867"N	83°15'08.97787"E
BP32	22°47'40.68735"N	83°15'08.51321"E
BP33	22°47'42.79144"N	83°15'08.21066"E
BP34	22°47'42.84242"N	83°15'08.70385"E
BP35	22°47'43.34242"N	83°15'08.65438"E
BP36	22°47'43.48112"N	83°15'08.99997"E
BP37	22°47'46.80997"N	83°15'08.06997"E
BP38	22°47'48.95541"N	83°15'08.85283"E
BP39	22°47'48.76747"N	83°15'08.28547"E
BP40	22°47'51.11817"N	83°15'08.75005"E
BP41	22°47'52.28446"N	83°15'08.98019"E
BP42	22°47'55.64158"N	83°15'08.43814"E
BP43	22°47'57.23867"N	83°15'08.88426"E
BP44	22°48'00.54344"N	83°15'08.18710"E
BP45	22°48'02.35020"N	83°15'08.06566"E
BP46	22°48'01.91247"N	83°15'08.26677"E
BP47	22°48'03.95436"N	83°15'08.274335"E
BP48	22°48'07.39985"N	83°15'08.35990"E
BP49	22°48'07.46434"N	83°15'08.33207"E
BP50	22°48'07.99344"N	83°15'08.30388"E
BP51	22°48'08.07114"N	83°15'08.26244"E
BP52	22°48'08.88428"N	83°15'08.24787"E
BP53	22°48'07.48252"N	83°15'08.28811"E
BP54	22°48'06.22521"N	83°15'08.16778"E
BP55	22°48'05.47027"N	83°15'08.46038"E
BP56	22°48'04.70227"N	83°15'08.16778"E
BP57	22°48'03.95436"N	83°15'08.274335"E
BP58	22°48'03.19688"N	83°15'08.19837"E
BP59	22°48'01.88852"N	83°15'08.16504"E
BP60	22°48'01.31888"N	83°15'08.15641"E
BP61	22°48'00.47027"N	83°15'08.21642"E
BP62	22°48'00.21388"N	83°15'08.28996"E
BP63	22°48'00.35928"N	83°15'08.29299"E
BP64	22°48'00.35928"N	83°15'08.29299"E
BP65	22°48'00.35928"N	83°15'08.29299"E
BP66	22°48'00.35928"N	83°15'08.29299"E
BP67	22°48'00.35928"N	83°15'08.29299"E
BP68	22°48'00.35928"N	83°15'08.29299"E
BP69	22°48'00.35928"N	83°15'08.29299"E

CO-ORDINATES ACCORDING TO TOPOSHEET

LOCATION	LATITUDE	LONGITUDE
A	22°47'26.5"	83°15'12.8"
B	22°47'24.3"	83°15'14.5.8"
C	22°47'24.8"	83°15'16.12.9"
D	22°47'27.2"	83°15'16.15.0"
E	22°47'31.2"	83°15'15.53.9"
F	22°47'31.6"	83°15'15.32.6"
G	22°47'35.3"	83°15'15.38.3"
H	22°47'41.2"	83°15'15.53.9"
I	22°47'41.2"	83°15'15.14.2"



INDEX

- APPLIED LEASE AREA
- ROAD DIVERSION (KUDARIH) (Lat. 22°46' 09.3", Long. 83°17'13.0")
- SCHOOL HOSTEL (PATHRAI) (Lat. 22°48' 05.3", Long. 83°15'25.0")
- POLICE STATION (KAMLESHWARPUR) (Lat. 22°48' 58.0", Long. 83°17'10.5")

Total applied lease area is 99.350 Ha falls under Chhote Jhad ka Jungle

Khasra Nos.: 15/6, 16/19, 95 4(k), 95/10, 95/18, 96/3, 96/6, 96/7, 96/8(k), 96/9, 96/10, 96/11

PRECISE AREA DEMARCATION MAP

PATHRAI BAUXITE DEPOSIT

AREA - 99.350 Ha

VILLAGE - PATHRAI, TAHSIL - SURGUA

DISTRICT - SURGUA (CHHATTISGARH)

Applicant:
Chhattisgarh Mineral Development Corporation Limited (CMDC)

Office:
Sonakhan Bhawan, Ring Road, No.-1
Village- Purna, Post- Raviram,
Raipur (C.G.)-492006

Roads, metalled: according to importance: distance stone	20	Towns or Villages: inhabited, deserted, Fort	20
unmetalled: do. do. bridge	20	Huts: permanent, temporary, Tower, Antiquities	20
Cart-track: Pack-track and pass. Foot-path with bridge	20	Temple, Chhatra, Church, Mosque, Idgah, Tomb, Graves	20
Bridges: with pier, without, Causeway, Ford, Ferry	20	Lighthouse, Lightship, Buoy, lighted, unlighted Anchorage	20
Streams: with track, in bed, undefined, Canal	20	Mine, Vine on trunk, Grass, Scrub	20
Dams: masonry or rock-filled, earthen, Weir	20	Palms: palmyra, other, Plain, Conifer, Bamboo, Other trees	20
River banks: shelving, steep, 3 to 6 metres, lower 6 metres	20	Boundary, international	20
dry with water channel, with island & rock, tidal river	20	state: demarcated, undemarcated	20
Submerged rocks, Shoal, Swamp, Reeds	20	district: subdivided, tahsil or taluk, forest	20
Wells: lined, unlined, Tube-well, Spring, Tank, perennial dry	20	Boundary pillars: surveyed, unlocated, village trifunction	20
Embankments: road or rail, tank, Broken ground	20	Heights, triangulated station, point, approximate	200
Railways: broad gauge, double, single with station under construction	20	Bench-mark: geodetic, tertiary, canal	BM 63-3
other gauges: do. do. with distance, stone, do	20	Post office, Telegraph office, Combined office, Police station	PO 70
Mineral line or tramway, Telegraph line, Cutting with tunnel	20	Bungalows: dsk or traveller, inspection, Rest-house	DB 18 (Canal) RH (Forest)
Contours with sub-features: Rocky slopes, Cliffs	20	Circuit house, Camping ground, Forest: reserved, protected	CH CG RP FF
Sand features: dunes, sandhills and dunes, surveyed, dune, shifting dunes	20	Spaced names: administrative, locality or tribal	KIKRI NATGA

S.K. Pandey
Assistant Geologist
Chhattisgarh Mineral
Development Corporation
Raipur (C.G.)