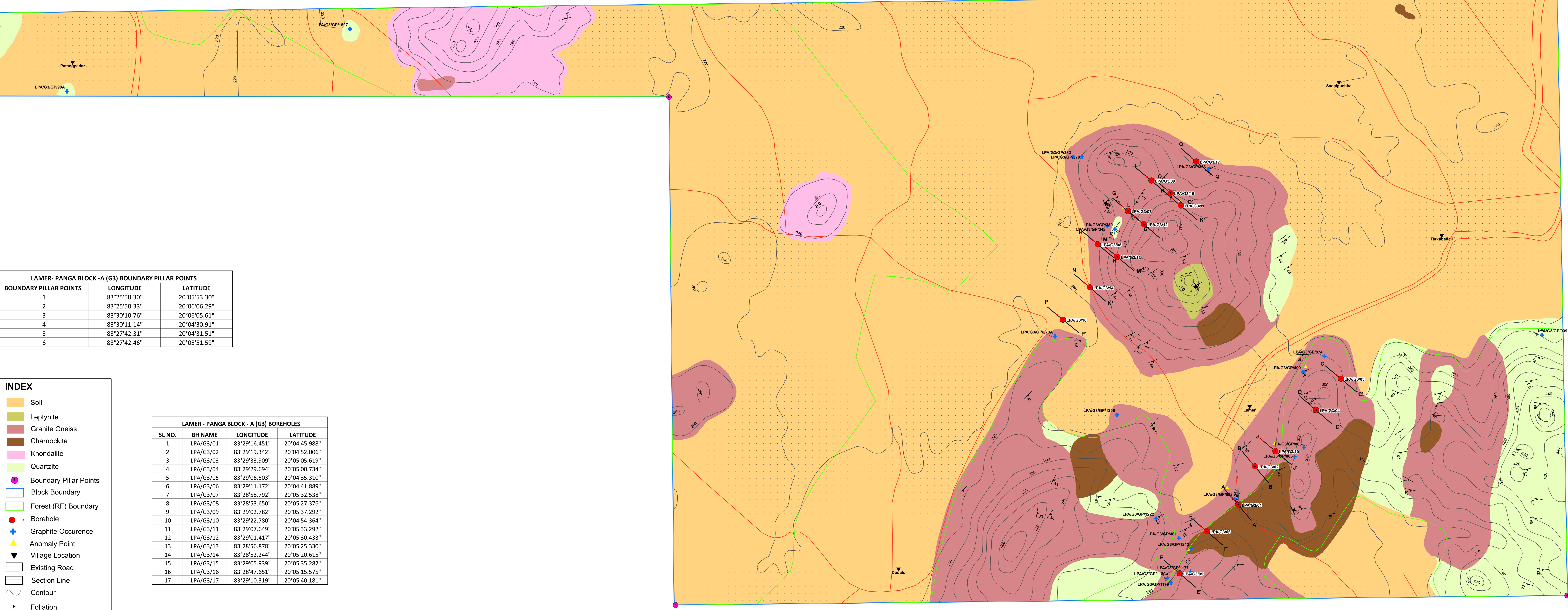


SURFACE GEOLOGICAL MAP OF LAMER - PANGA BLOCK - A (G3) FOR GRAPHITE OVER AN AREA OF 13.99 SQ. KM IN PARTS OF TS Nos: F44X8 (64P08) AND F44X12 (64P12) ALLOTTED TO OMC LTD. IN KALAHANDI DISTRICT, ODISHA

PLATE -VI



| LAMER- PANGA BLOCK - A (G3) BOUNDARY PILLAR POINTS | | |
|--|--------------|--------------|
| BOUNDARY PILLAR POINTS | LONGITUDE | LATITUDE |
| 1 | 83°25'50.30" | 20°05'53.30" |
| 2 | 83°25'50.33" | 20°06'06.29" |
| 3 | 83°30'10.76" | 20°06'05.61" |
| 4 | 83°30'11.14" | 20°04'30.91" |
| 5 | 83°27'42.31" | 20°04'31.51" |
| 6 | 83°27'42.46" | 20°05'51.59" |

- INDEX
- Soil
 - Leptynite
 - Granite Gneiss
 - Charnockite
 - Khondalite
 - Quartzite
 - Boundary Pillar Points
 - Block Boundary
 - Forest (RF) Boundary
 - Borehole
 - Graphite Occurrence
 - Anomaly Point
 - Village Location
 - Existing Road
 - Section Line
 - Contour
 - Foliation
 - Joint

| LAMER - PANGA BLOCK - A (G3) BOREHOLES | | | |
|--|-----------|---------------|---------------|
| SL NO. | BH NAME | LONGITUDE | LATITUDE |
| 1 | LPA/G3/01 | 83°29'16.451" | 20°04'45.988" |
| 2 | LPA/G3/02 | 83°29'19.342" | 20°04'52.006" |
| 3 | LPA/G3/03 | 83°29'33.909" | 20°05'05.619" |
| 4 | LPA/G3/04 | 83°29'29.694" | 20°05'00.734" |
| 5 | LPA/G3/05 | 83°29'06.503" | 20°04'35.310" |
| 6 | LPA/G3/06 | 83°29'11.172" | 20°04'41.889" |
| 7 | LPA/G3/07 | 83°28'58.792" | 20°05'32.538" |
| 8 | LPA/G3/08 | 83°28'53.650" | 20°05'27.376" |
| 9 | LPA/G3/09 | 83°29'02.782" | 20°05'37.292" |
| 10 | LPA/G3/10 | 83°29'22.780" | 20°04'54.364" |
| 11 | LPA/G3/11 | 83°29'07.649" | 20°05'33.292" |
| 12 | LPA/G3/12 | 83°29'01.417" | 20°05'30.433" |
| 13 | LPA/G3/13 | 83°28'56.878" | 20°05'25.330" |
| 14 | LPA/G3/14 | 83°28'52.244" | 20°05'20.615" |
| 15 | LPA/G3/15 | 83°29'05.939" | 20°05'35.282" |
| 16 | LPA/G3/16 | 83°28'47.651" | 20°05'15.575" |
| 17 | LPA/G3/17 | 83°29'10.319" | 20°05'40.181" |

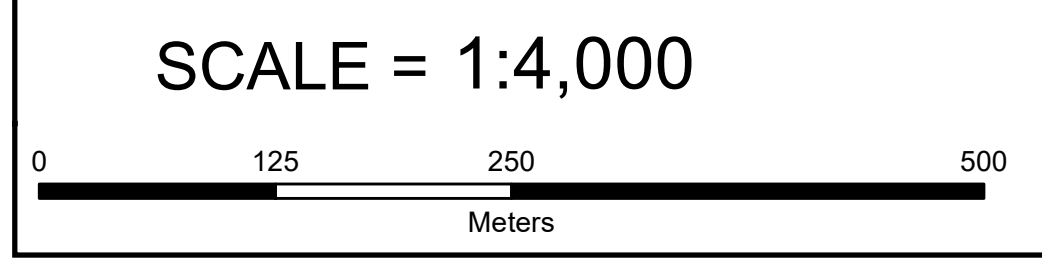


PLATE NO. VI

SURFACE GEOLOGICAL MAP

R.F = 1:4,000

LAMER- PANGA BLOCK - A (G3) (AREA : 13.99 SQ.KM)

DISTRICT : KALAHANDI STATE : ODISHA

EXPLORATION AGENCY : ODISHA MINING CORPORATION LIMITED (OMC), BHUBANESWAR

Prepared By : Bhupati Kumar Nayak, Dy. Manager (Geology)

Checked By : Dr. Lingaraj Sahoo, Sr. Manager (Geology)

Reviewed By : Bharat Chandra Sahoo, General Manager (Exploration)