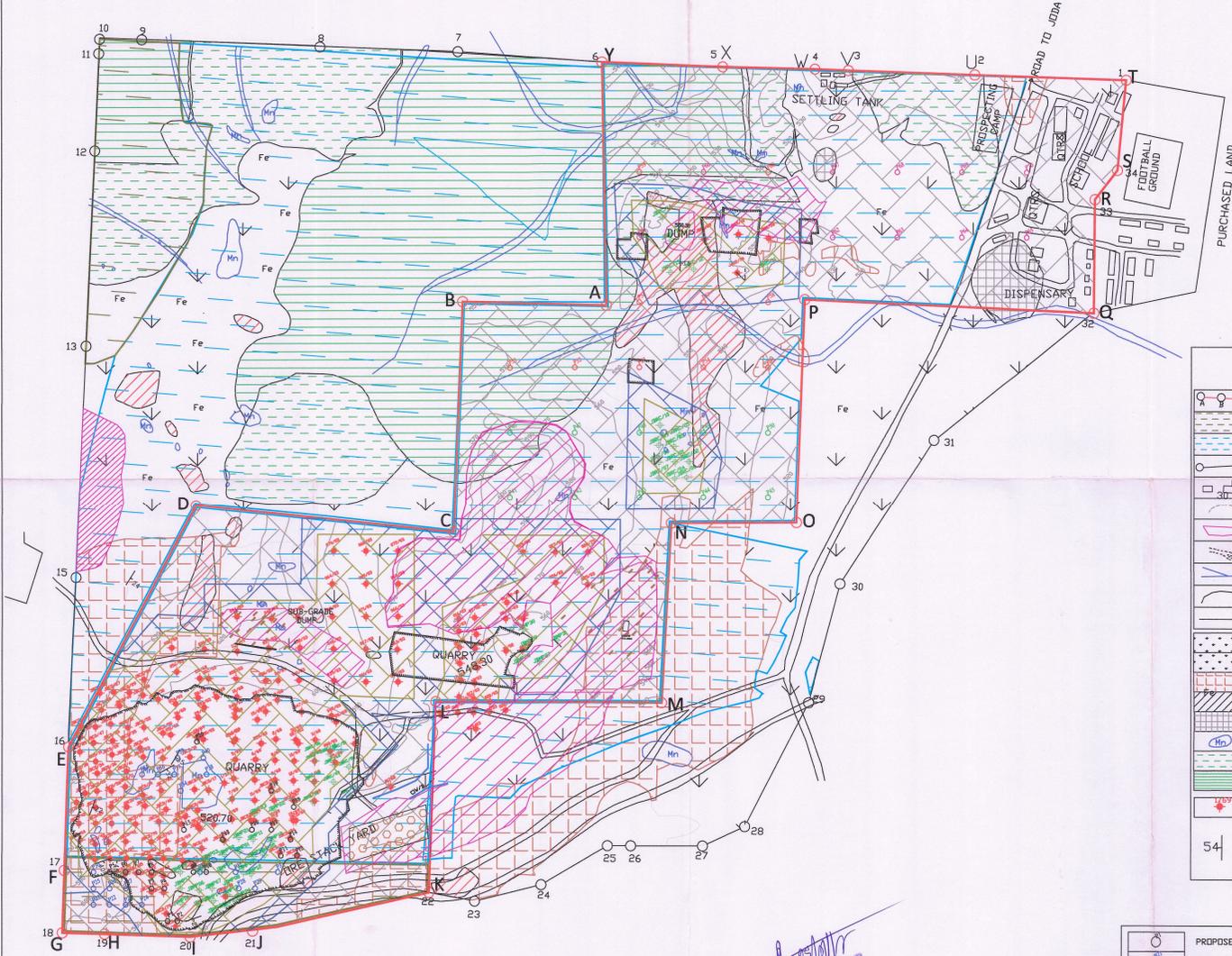
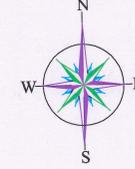


**TATA STEEL LIMITED**  
**SURFACE GEOLOGICAL PLAN OF**  
**JORIBAR BLOCK OF BAMEBARI MINING LEASE OVER 224.87 ACRES OR 91.000 HECTARES**  
**IN VILLAGES JAJANG, KHANDABANDHA & JADIBAHAL**  
**UNDER BARBIL TAHASIL AND CHAMPUA SUB-DIVISION OF KEONJHAR DISTRICT OF ORISSA**  
**SCALE : 16" = 1 MILE OR 1 : 3960**

PLATE : V(B)



| LEGEND |   |
|--------|---|
|        | AREA APPLIED UNDER RENEWAL (91.00 HCTRS.) |
|        | KHESRA FOREST                             |
|        | D.L.C. FOREST                             |
|        | LEASE BOUNDARY                            |
|        | BUILDINGS                                 |
|        | CONTOUR                                   |
|        | WASTE DUMP                                |
|        | ROAD                                      |
|        | NALLA                                     |
|        | QUARRY                                    |
|        | SURFACE RIGHT                             |
|        | ALLUVIUM                                  |
|        | LATERITIC NODUM AND LATERITE              |
|        | ALLUVIUM WITH FLOAT OF IRON ORE           |
|        | LATERITE WITH BOULDERS OF IRON ORE        |
|        | QUARTZITE / CHERT                         |
|        | Mn ORE (EXPOSED)                          |
|        | SHALE ALTERED SILTICIFIED & FERRUGINISED  |
|        | SHALE (WHITE RED & BANDED)                |
|        | BORE HOLE                                 |
|        | DTH/RC BORE HOLE                          |
|        | STRIKE & DIP OF FOLIATION                 |

| UNFC CATEGORIES |                         |
|-----------------|-------------------------|
|                 | PROPOSED BH FOR 2015-16 |
|                 | PROPOSED BH FOR 2016-17 |
|                 | PROPOSED BH FOR 2017-18 |
|                 | PROPOSED BH FOR 2018-19 |
|                 | PROPOSED BH FOR 2019-20 |
|                 | G1 CATEGORY             |
|                 | G2 CATEGORY             |
|                 | G3 CATEGORY             |

**COUNTERSIGNED**

Divisional Forest Officer  
Keonjhar Division

FOR TATA STEEL LTD.  
By their Constabular Attorney  
(GANESH PRASAD SAHAI)  
Head (Iron Alloy Production)  
Ferro Alloys & Minerals Division

Deputy Director Mines  
Joda, Dist. Keonjhar

Deputy Director of Mines  
Joda

FOR TATA STEEL LTD.  
By their Constabular Attorney  
(GANESH PRASAD SAHAI)  
Head (Iron Alloy Production)  
Ferro Alloys & Minerals Division

**DRG.NO. FAMD/L&L/BBM/5B/2016**  
**DATE: 14.06.2016 PLATE : V(B)**