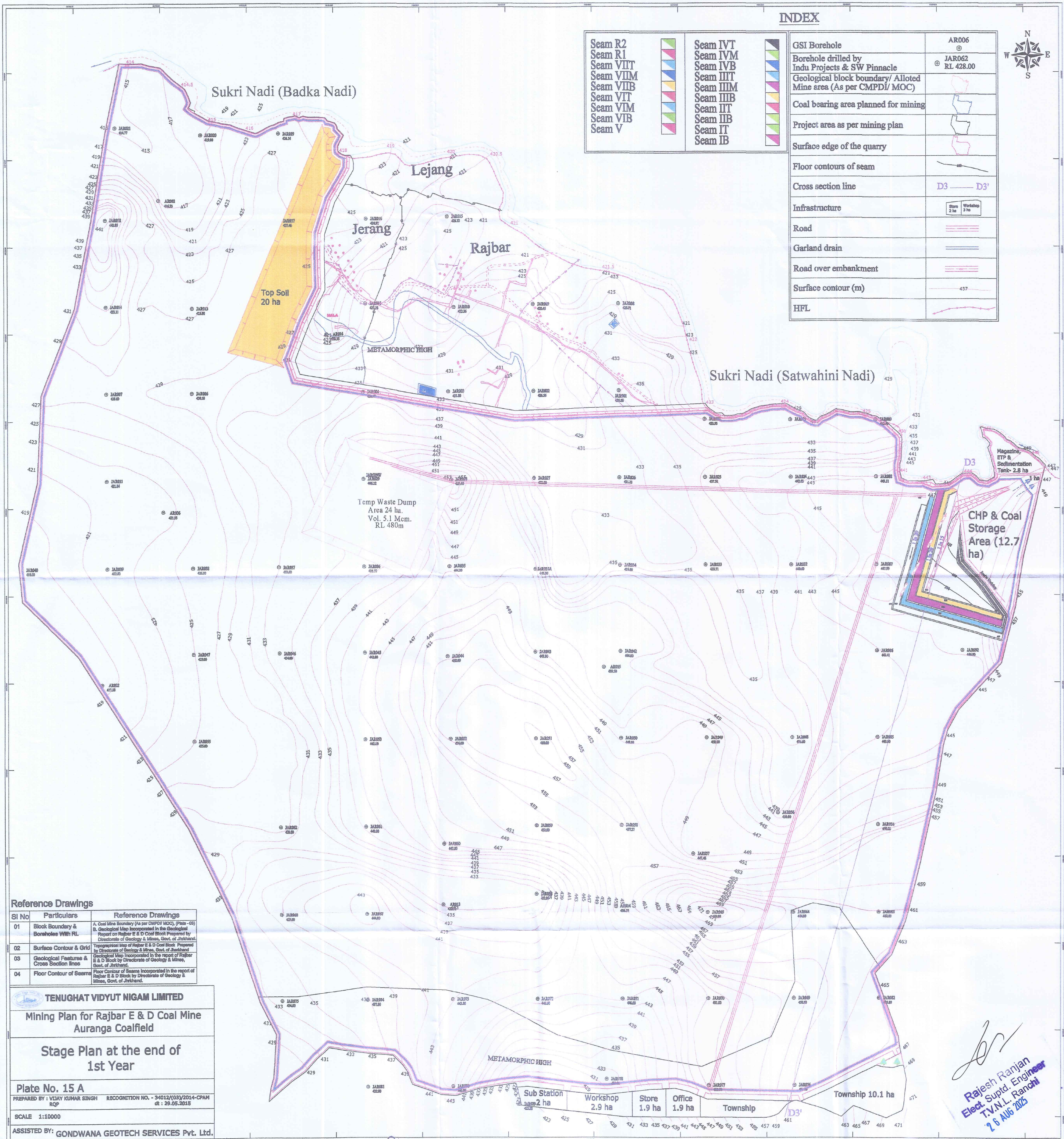
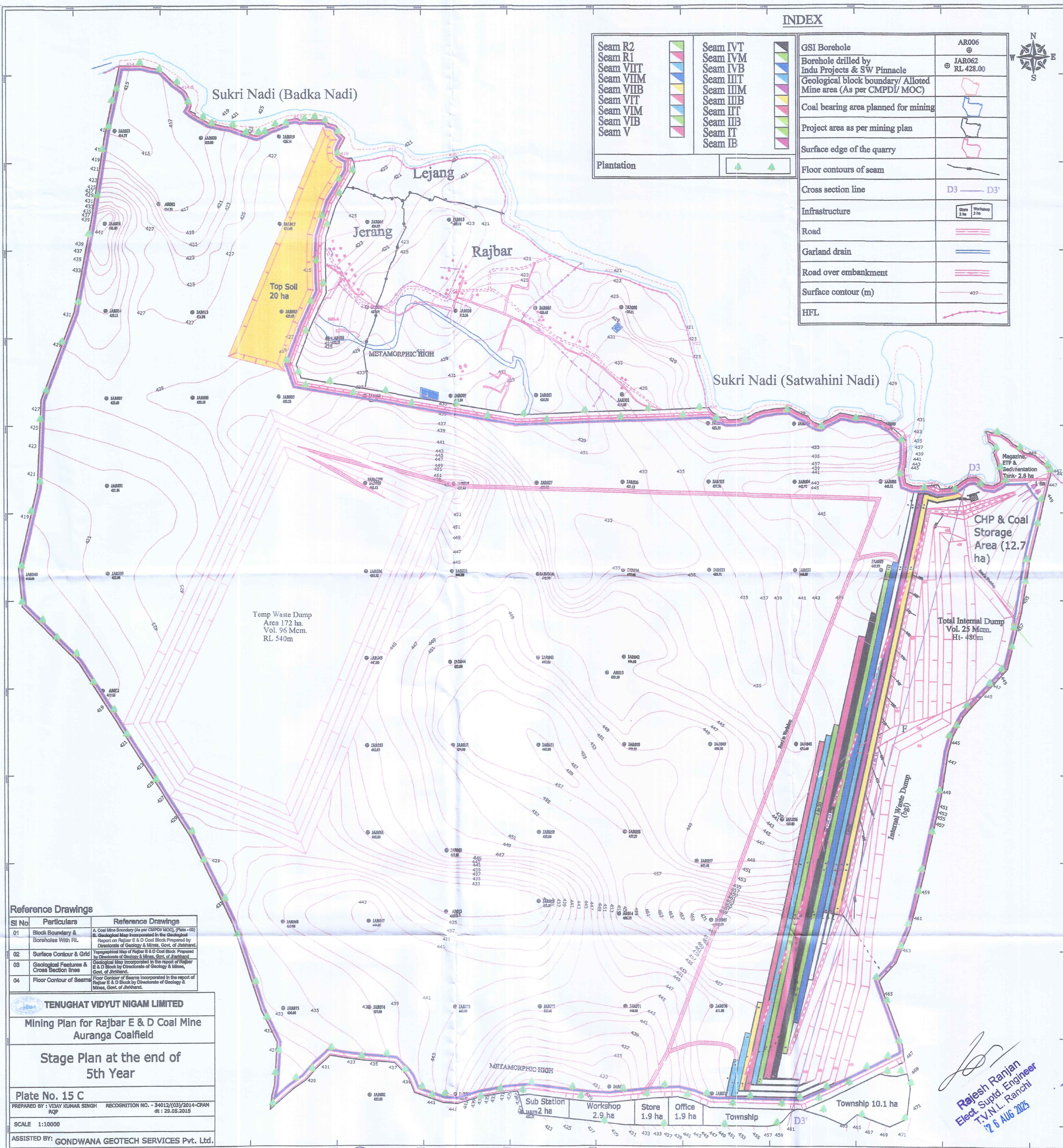






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Seam R2	Seam IVT	GS1 Borehole	AR006
Seam R1	Seam IVM	Borehole drilled by	JAR062
Seam VIIT	Seam IVB	Indu Projects & SW Pinnacle	RL 428.00
Seam VIIM	Seam IIIT	Geological block boundary/ Allotted	
Seam VIIB	Seam IIIM	Mine area (As per CMPDI/ MOC)	
Seam VIT	Seam IIIB	Coal bearing area planned for mining	
Seam VIM	Seam IIT	Project area as per mining plan	
Seam VIB	Seam IIB	Surface edge of the quarry	
Seam IT	Seam IB	Floor contours of seam	
Seam IB		Cross section line	D3 — D3'
Plantation		Infrastructure	Store 2 ha Workshop 2 ha
		Road	
		Garland drain	
		Road over embankment	
		Surface contour (m)	437
		HFL	

Reference Drawings

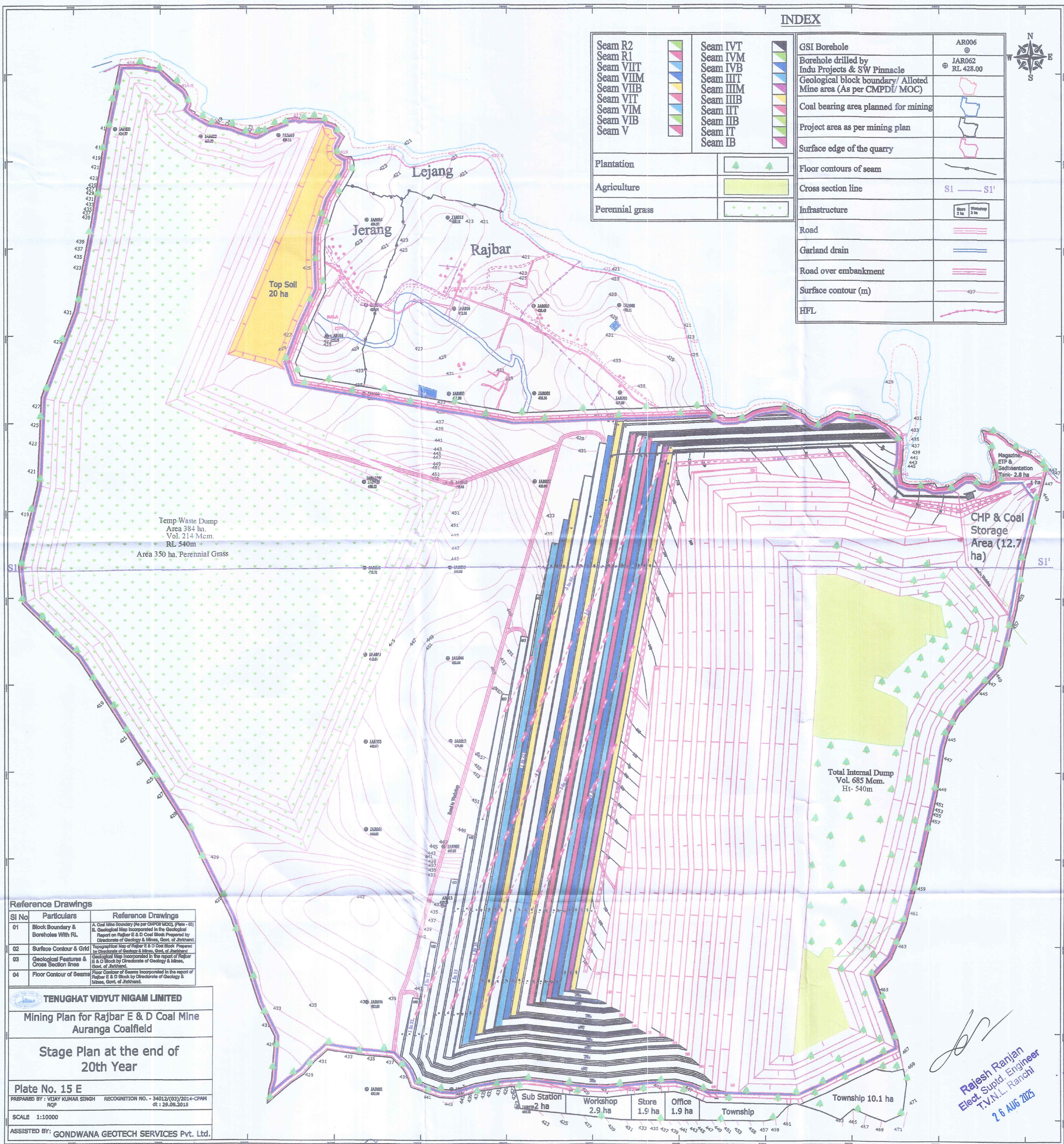
Sl No	Particulars	Reference Drawings
01	Block Boundary & Boreholes With RL	A. Coal Mine Boundary (As per CMPDI/ MOC), (Plate - 08) B. Geological Map Incorporated in the Geological Report on Rajbar E & D Coal Block Prepared by Directorate of Geology & Mines, Govt. of Jharkhand.
02	Surface Contour & Grid	Topographical Map of Rajbar E & D Coal Block Prepared by Directorate of Geology & Mines, Govt. of Jharkhand.
03	Geological Features & Cross Section Lines	Geological Map Incorporated in the report of Rajbar E & D Block by Directorate of Geology & Mines, Govt. of Jharkhand.
04	Floor Contour of Seams	Floor Contour of Seams Incorporated in the report of Rajbar E & D Block by Directorate of Geology & Mines, Govt. of Jharkhand.

TENUGHAT VIDYUT NIGAM LIMITED	
Mining Plan for Rajbar E & D Coal Mine Auranga Coalfield	
Stage Plan at the end of 5th Year	
Plate No. 15 C	
PREPARED BY : VIJAY KUMAR SINGH RGP	RECOGNITION NO. - 34012/(03)/2014-CPAM dt : 29.05.2015
SCALE 1:10000	
ASSISTED BY: GONDWANA GEOTECH SERVICES Pvt. Ltd.	

Vijay Kumar Singh
(Recognised Qualified Person)
[Recognition No. 34012/(03)/2014-CPAM
Dated- 29.05.2015]

ANANDA KUMAR NANDAL
Joint Secy (Under Secretary)
Ministry of Coal
Govt. of India
New Delhi

Rajesh Ranjan
Elect. Supd. Engineer
T.V.N.L. Ranchi
17.6.2015



INDEX

Seam R2		Seam IVT		GSI Borehole	AR006
Seam R1		Seam IVM		Borehole drilled by	JAR062
Seam VIIT		Seam IVB		Indu Projects & SW Pinnacle	RL 428.00
Seam VIIM		Seam IIIT		Geological block boundary/ Allotted	
Seam VIIB		Seam IIIM		Mine area (As per CMPDI/ MOC)	
Seam VIT		Seam IIIB		Coal bearing area planned for mining	
Seam VIM		Seam IIT		Project area as per mining plan	
Seam VIB		Seam IIB		Surface edge of the quarry	
Seam V		Seam IT		Floor contours of seam	
		Seam IB		Cross section line	S1 — S1'
Plantation				Infrastructure	
Agriculture				Road	
Perennial grass				Garland drain	
				Road over embankment	
				Surface contour (m)	
				HFL	

Reference Drawings

Sl No	Particulars	Reference Drawings
01	Block Boundary & Boreholes With RL	A. Coal Mine Boundary (As per CMPDI/ MOC, Plate - 03) B. Geological Map Incorporated in the Geological Report on Rajbar E & D Coal Block Prepared by Directorate of Geology & Mines, Govt. of Jharkhand.
02	Surface Contour & Grid	Topographic Map of Rajbar E & D Coal Block Prepared by Directorate of Geology & Mines, Govt. of Jharkhand.
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04	Floor Contour of Seams	Floor Contour of Seams Incorporated in the report of Rajbar E & D Block by Directorate of Geology & Mines, Govt. of Jharkhand.

TENUGHAT VIDYUT NIGAM LIMITED	
Mining Plan for Rajbar E & D Coal Mine Auranga Coalfield	
Stage Plan at the end of 20th Year	
Plate No. 15 E	
PREPARED BY: VIJAY KUMAR SINGH RQP	RECOGNITION NO. - 34012/(03)/2014-CPAM Dt: 29.05.2015
SCALE 1:10000	
ASSISTED BY: GONDWANA GEOTECH SERVICES Pvt. Ltd.	

Vijay Kumar Singh
(Recognised Qualified Person)
(Recognition No. 34012/(03)/2014-CPAM
Dated: 29.05.2015)

ANANDA KUMAR MANDAL
Secty. Rajbar E & D Coal Block
Directorate of Geology & Mines, Govt. of Jharkhand

Rajesh Ranjan
Elect. Supt. Engineer
T.V.N.L. Ranoni
26 AUG 2025

