



LEGEND

- BLOCK BOUNDARY
- ROAD
- STATE BOUNDARY
- RAIL
- FOREST BOUNDARY AS PER SOI TOPOSHEET

AREA STATISTICS

		Area	%
Vegetation Cover	Dense Forest	3.52	15.2
	Open Forest	1.24	5.36
	Scrubs	1.07	4.64
	Total Forest	5.83	25.2
	Social Forestry	5.85	25.24
Plantation on CB Dump	Plantation on CB Dump	2.64	11.40
	Total Plantation	8.49	36.63
	Total Vegetation(A)	14.32	61.83
Mining Area	Active Mining Area	1.25	5.41
	Advance quarry site	1.26	5.44
	Barren CB Dump	0.62	2.69
	Barren backfilled area	2.58	11.12
Total Mining Area(B)	5.71	24.66	
Agriculture	Crop lands	0.17	0.73
	Fallow Land	0.69	2.97
	Total Agricultural (C)	0.86	3.7
Wastelands	Wastelands	1.07	4.63
	Total Wastelands(D)	1.07	4.63
Settlements	Urban Settlement	1.02	4.40
	Rural Settlement	0.09	0.40
	Industrial Settlement	0.08	0.34
Total Settlements(E)	1.19	5.15	
Waterbodies	Waterbodies(F)	0.01	0.04
Grand Total(A+B+C+D+E+F)	23.16	100.00	

Note: Mine Leasehold boundary is as per map supplied by NCL.

Customer		NORTHERN COALFIELDS LIMITED		Job No.	664607137
Job Title		Land Reclamation Monitoring of Lease Hold Area of Open Cast Mines			
Subject	Activity	Name	Designation	Signature	Date
	Prepared	Sudesh Kumar	SE (RSC)		
	Checked	NP Singh	By CG (RSC)		
	Approved	Dr. Geetam	CGM (Geot)		
Scale		0 0.125 0.25 0.5 1 2 5 10 20m	Sheet		
Dwg. No.		[Grid]		REV No. 0	



(Projection - Polyconic with Modified Everest Ellipsoidal Model)