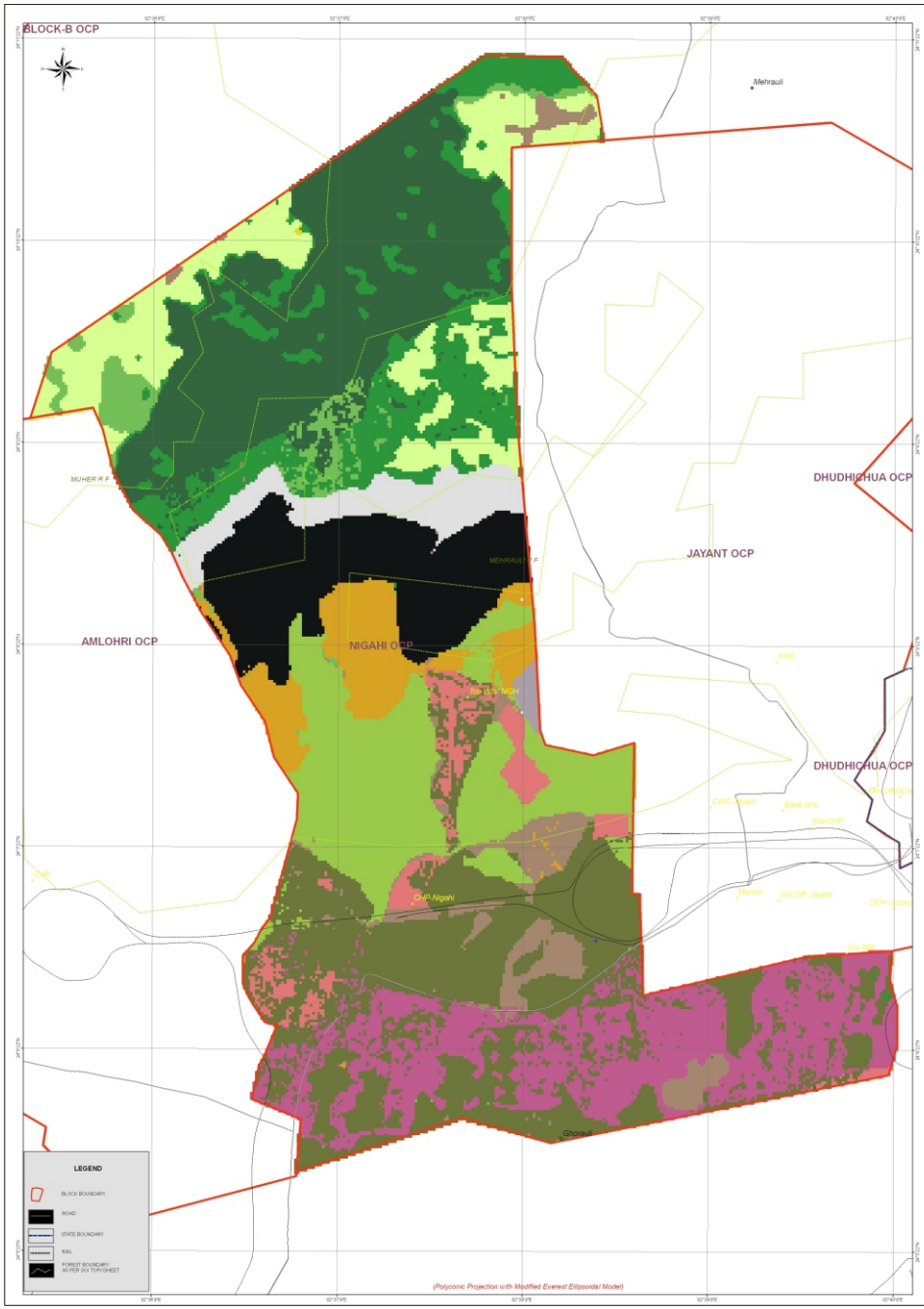

AREA STATISTICS

		Area	%
Vegetation Cover	Dense Forest	5.64	16.69
	Open Forest	2.85	8.45
	Scrubs	0.76	2.24
	Total Forest	**9.25**	**27.38**
	Social Forestry	6.06	17.94
	Plantation on OB Dump	3.69	10.93
	Total Plantation	**9.76**	**28.87**
	Total Vegetation(A)	**19.01**	**55.25**
Mining Area	Active Mining Area	2.86	8.46
	Advance quarry site	1.12	3.31
	Barren OB Dump	0.11	0.32
	Barren backfilled area	1.99	5.88
	Total Mining Area(B)	**6.07**	**17.98**
Agriculture	Croplands	0.01	0.01
	Fallow Land	2.52	7.47
	Total Agricultural(C)	**2.53**	**7.49**
Wastelands	Wastelands	1.26	3.74
	Total Wastelands(D)	**1.26**	**3.74**
Settlements	Urban Settlement	4.05	11.98
	Industrial Settlement	0.87	2.57
	Total Settlements(E)	**4.92**	**14.55**
	Grand Total(A+B+C+D+E+F)	**33.79**	**100.00**

Note : Mine Leasehold boundary has been indicated on the basis of the updated map supplied by NCL in January2009

Customer	NORTHERN COALFIELDS LIMITED				
Job Title	Digital Processing of Leasehold Area of Open Cast Mines			Job No. 564607137	
Subject: Land Use/Cover Mapping of Leasehold Area of Nigahi OC Mine, Singrauli Coalfield Based on Remote Sensing Data (March 2008) Using Digital Image Processing Technique.	Activity	Name	Designation	Signature	Date
	Prepared	Rajneesh Kumar	SE (RSC)		
	Checked	NP Singh	Dy CG (RSC)		
	Approved	PK Goswami	CGM (Geom)		
	Scale 0 0.125 0.25 0.5 Km			Sheet	
	Drg. No.			REV. No.	0