



















































Legend					
	JAHARITOLA BLOCK				
	MUNDATOLA BLOCK				
LITHOLOGY					
	AMPHIBOLITE,HORNBLende SCHIST,CHLORITE SCHIST		HEMATITE,MAGNETITE QUARTZITE		SANDSTONE, CONGLOMERATE
	BASIC META-VOLCANICS		HORNBLende SCHIST AND EPIDIORITE		SILLIMANITE GNEISS
	BASIC VOLCANICS WITH PSAMMO-PELITE		HORNBLende SCHIST, CHLORITE SCHIST,METABASIC ROCKS		SLATE, PHYLLITE, MICA SCHIST
	CALC SILICATE ROCK		LATERITE		TALC-CHLORITE SCHIST
	CARBONACEOUS PHYLLITE		LIMESTONE, DOLOMITE, CALC SILICATE ROCKS		TUFF,TUFFACEOUS PSAMMO-PELITE
	CHLORITE SERICITE SCHIST AND SHALE		MANGANIFEROUS QUARTZITE, CHERTY QUARTZITE		TUFFACEOUS ROCKS
	CHLORITE-SERICITE SCHIST, MICA SCHIST		METABASIC INTRUSIVES		ULTRABASIC AND ULTRAMAFIC ROCKS
	CONGLOMERATE AND QUARTZITE		METABASIC ROCKS,CHLORITE SCHIST AND ALTERED LAVA		UNCLASSIFIED SOIL AND ALLUVIUM
	DOLERITE		METABASIC ROCKS,HORNBLende SCHIST	GROUP NAME	
	EPIDIORITE, HORNBLende SCHIST		MICA SCHIST , PHYLLITE, CARBON PHYLLITE		BONAI GRANITE
	GRANITE		MICA SCHIST WITH HORNBLende SCHIST		CHHOTANAGPUR GNEISSIC COMPLEX
	GRANITE / GANGPUR GRANITE		NEWER DOLERITE		DALMA
	GRANITE GNEISS		PEGMATITE		GANGPUR
			PHYLLITE/CARBON PHYLLITE/MICA SCHIST		LOWER BONAI
			QUARTZ VEIN/REEF		SINGBHUM
			QUARTZITE		UPPER BONAI
			QUARTZITE,CHERTY QUARTZITE		
			QUARTZITE,QUARTZ SCHIST		

Scale: 1:200,000		
		
 MINERAL EXPLORATION AND CONSULTANCY LIMITED (Formerly Mineral Exploration Corporation Limited)		
REGIONAL GEOLOGY MAP (Source: NGDR Portal, GSI)		
JAHARITOLA BLOCK (AREA-3.37 sq km) and MUNDATOLA BLOCK (AREA-4.33 sq km)		
PROCESSED AT: NON-COAL GR CELL, MECL, Nagpur		
DISTRICT- SUNDARGARH	STATE- ODISHA	
MECL/EXPL./JUNE-2025	PLATE- II	02