NOTE ON JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST LAND.

The occurrence of Iron Ore is always site specific. The area earmarked for Shri Bajrang Power & Ispat Ltd, geologically forms a part of the famous Bailadila group which contains one of the best Iron Ore deposit of our Country.

The proposed area of 57 hectares in forest compartment no. 252, 267,268 & 269 has already been explored by the applicant company in their Prospecting License (PL) period during 2007 to 2009. During prospecting, good grade of Iron Ore has been established in the proposed area of the applicant company. In the proposed area of Chhotedongar range, Banded Iron Formation is represented by BHQ , BMQ and Banded Ferrugenous chert with intercalation of ferruginous shale followed by greenstone and granite intrusion. The Iron ore deposit of the proposed area occur in the Proterozoic rocks grouped in Bailadila group. The Bailadila series with or without other formations of the age comprise more or less a continuous belt, about 160 KMs long, which starts from the Bailadila range, about 100 KMs South of Chhote Dongar and continuous past Chhote dongar as far as Rowghat and beyond in the North with a general N – S trend. The trend and availability of Iron Ore all along the strike direction makes this as a promising belt of Iron Ore. Iron ore will not be available in any other area beyond its Strike and dip continuity.

Primary sedimentary structures such as ripple marks and current bedding have been observed in these Iron formations indicating their undoubted sedimentary origin. The Iron ore in the proposed area is exposed cropping out erratically through out the core of the hill at higher elevations. The lower horizons of the proposed area is also occupied by Float Ore of workable grade of Iron Ore. The Iron Ore reported in the area is massive, hard and compact in nature, steel grey in colour having fine to medium grained texture showing metallic lustre. It is devoid of any layered contaminations excepting some laminations of quartzite band here and there.

As understood, the Iron Ore depositional activities have been taken place in major synclinal part of the area. The important ranges of Iron Ore are Bailadila, Chhotedongar, Rowghat, Hahaladdi and Lohattar; which have been extended northwards upto Dalli Rajhara in Balod District, CG.

Since the proposed area containing good grades of Iron ore as elaborated above forms a part of the forest land, the applicant company has requested for diversion of the forest land granted by State Government.

Shravan Kumar Goyal Authorised Signatory

District

Note for Justification of Approach Road

As there is no approach to ML area of the applicant company, the shortest distance to approach the ML area has been considered. The ML area of the applicant company is surrounded by hilly terrain. Being hilly and undulated topography all around the ML area, the existing road used by the people has been considered. The distance is 9.02 hectares. All other options were also explored, where the distance of the road was maximum in-comparison to the recommended one. Hence this part was considered as a best suitable approach to ML area.

Olrector/Authorised Signalist