

**Talc-Steatite in Gok –Karmi area, PS&PO Pulbazar in Darjeeling District: Executive Summary**

1	Mineral/Commodity	Talc-Steatite
2	Agency	DMM & GSI
3	Location	Mouza Karmi, PS & PO Pulbazar, Dist. Darjeeling.
4	Co-ordinates	Lat: 27°06'00" – 27°07'37" Long: 88°12'00" – 88°14'00" Toposheet No. 78A/4
5	UNFC Code	334
6	Estimated resource	60,000 tonnes approx.
7	Grade	High grade
8	Proximity to forest boundary	Forest free area
9	Infrastructure	<u>Road</u> : 90 km motorable road from Siliguri to Gok-Karmi via Jorthang (South Sikkim) <u>Water</u> : Rammam River approx. 4 km towards north of the area.
10	Work done	Thematic mapping (1:25000): Pitting & Trenching: 5 nos. (47 cum) Sampling: 25 nos (Pet. Study) 51 nos. (Chem. Analysis) Analysis: 51 nos. (MgO% of Talc 9.24-35.65)
11	Nature of ore body/ mineralization	Thematic mapping brought out 4 lenses of Talc, parallel to the strike of the country rock. Talc lenses here have been sandwiched by overlain quartzite and underlain carbonaceous phyllite and found to occur within the altitude of 550m to 800m.
12	Remarks	Work was taken up by the DMM, WB jointly with the GSI, ER during F.S. 2009-10. An area of 10 sq. km. Was the area of investigation.