M.R.O. 14—10,000—21-4-22

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 2146	Press ~~Mis.~~
118-119	
Dated 9-11- 1861.	

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department, 9th November 1861.

No. 118. Read the following letter from R. BRUCE FOOTE, Esq., Geological Survey of India, to J. D. SIM, Esq., Secretary to the Government of Fort Saint George, dated St. Thomé, 22nd October 1861 :—

SIR,

1. I have the honor to return herewith the two specimens of minerals from the mouth of the Tal river, transmitted to me with a copy of a letter (No. 5,518) from the Chief Engineer, Lieutenant-Colonel Horsley, referring to them, and with an extract from the Government Order thereon (dated 11th October 1861, No. 1,969).

2. I have submitted the two specimens, which I return labelled Nos. 1 and 2 respectively, to a careful examination and have arrived at the following conclusions concerning them.

3. Specimen No. 1, is a Shale with a trace of bitumen, it burns very badly and leaves between fifty and sixty per cent. of ash; intrinsically it is of no value whatever. This is probably, the mineral alluded to by Mr. Wall, Government Mineral Surveyor, at page 11 of his "Report on a reputed Coal Formation at Kota, on the Upper Godavery."

4. Specimen No. 2, is apparently "Signite" or imperfect coal containing from thirty to thirty-five per cent. of ash, it burns however freely and gives off a large volume of gas. Although on account of the great quantity of ash it can never be of any value as a fuel, it might perhaps be desirable to test its gas-yielding capabilities on a fair scale, if a sufficient quantity were easily obtainable. This substance is also mentioned by Mr. Wall in the report above alluded to.

No. 119. ORDER THEREON, 9th November 1861, No. 2,146.

1. The Chief Engineer is requested to endeavor to obtain a further supply of the mineral No. 2, in order that its gas-yielding capabilities may be further tested. Mr. Foote's report renders it unnecessary at present to consider the Chief Engineer's proposal to employ a special officer to search the affluents of the Upper Godavery.

2. The Government are much obliged to Mr. Foote for his report on the specimens sent to him.

(Signed) J. D. SIM,
Secretary to Government.

No. 2146.

The ~~Chief~~ Engineer is requested to endeavour to obtain a further supply of the Mineral No 2 in order that its gas-yielding capabilities may be further tested. Mr. Foote's report renders it unnecessary at present to consider the ~~Chief~~ Engineer's proposal to employ a Special officer to search the affluents of the Upper Godavery.

The Govt are much obliged to Mr. Foote for his report on the Specimens sent to them.

Mr. Foote

Mineral Specimens from Godavery

Geol Survey

Ret. 2 Specimens.
Copy to Mr Foote
Copy to Chief Engr
Govt of India
9th Nov 46