Archives I—10,006—16-8 77.

(1) Number of pages 14

(2) Date of repair 15-12-84

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No. / B.P. No.	2022	Press. / Mis.
Dated	17-12-1878	197 .

Not to be folded or roughly handled

GB.

2022
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GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

17th December 1878, No. 2,022.

Read the following paper:—

No. 182. From R. BROUGH SMYTH, Esq., to the Secretary to Government, Revenue Department, Fort St. George, dated Devalah, 5th December 1878.

I HAVE the honor to submit, for the consideration of His Grace the Governor in Council, a statement showing the nature of the work on which I have been engaged during the month of November.

2. As early as possible after the date of my last report I caused mining operations to be carried on in an adit near Wright's level, north of and about 30 feet below the point where the rich auriferous quartz occurs, and on sinking about 3 feet stone has been obtained in which much gold is visible. Quartz from this adit, in which no gold was to be seen, has yielded at the rate of 2 oz. 11 dwt. 18·5 grs. per ton.

3. The old adits made by the natives in one portion of the cavern reef have been cleared, and gold is to be seen in the "casing" of the reef ("hanging wall"). The yields lately obtained from this reef have been as follows:—

	oz.	dwt.	grs.	
Quartz, no gold visible	0	11	15·5	per ton.
"Casing," small particles of gold to be seen ...	0	11	16	do.

The native miners appear to have taken stone principally from the "foot wall."

This reef will be further tested in sections.

4. A vein of quartz near the Prince of Wales' reef has been opened, and the only parcel of quartz yet treated has yielded at the rate of 17 dwt. 11·77 grs. per ton. Further trials of the stone from this locality will be made shortly.

5. Quartz broken out of the Korumbar reef, the outcrop of which is about twenty-two chains north-easterly from the cavern reef, has yielded at the rate of 1 oz. 0 dwt. 1·15 grs. per ton.

6. A reef south of the road from Nelakotta to Sultan's Battery has been partially explored, and some of the stone has been tested, but only a minute quantity of gold was found—not a weighable button. All the soils in the vicinity of the reef yield gold by washing, and it is certain that if mining operations be pursued the "run" of gold will be found in the reef.

7. Other reefs in the neighbourhood of Devalah and north and east of Devalah are being opened.

8. On the 9th November I went down the Carcoor Ghat. At a point about 1,900 feet below Devalah I found a thick reef in the jungle; and at Karambaut, on the Kaleikapoya, about 2,600 feet below Devalah, there is a large area which has been worked by the natives; and on the hills, for a distance of a mile or more, there are blocks of quartz indicating the occurrence of a reef of enormous thickness. Soil taken from the bank of the stream was washed and gold was found, and the Korumbars made a sluice (not down to the bed-rock), and they also got gold. Subsequently I had stone broken out of the reef at various points; and on returning to the camp Mr. Thomas Laing washed some of the broken quartz and found gold. The yields have varied from a mere speck of gold to 9 dwt. 11·13 grs.; 17 dwt. 23·38 grs.; and 1 oz. 4 dwt. 1·4 grs. per ton.

9. Near Murada, about 2,750 feet below Devalah, there is a large vein of quartz outcropping in the stream, and there are two reefs parallel to the main reef—the one about five chains and the other about seven chains north-easterly from the stream. The main reef is traceable for more than a mile and-a-half.

The Korumbars inform me that these reefs have never been worked by the natives, nor have they washed the soils for gold.

I took samples of stone from each of the reefs, and I found a few minute specks of gold in each.

10. A little less than one mile south-west of Eddacurra, more than 2,800 feet below Devalah, there is a strong outcrop of quartz. The stone has yielded a little gold.

11. On the road from Eddacurra to Nadukani three large reefs and numerous small "leaders" were seen.

12. Not much progress has been made with the survey of this district during the past month; my visit to Eddacurra, the testing of quartz, and other urgent work having occupied a great deal of my time.

13. With the permission of His Grace the Governor I propose to visit Charambadi and Vellirymulla next week, in order that I may gain some knowledge of the rocks and veins in the western part of the district; and on my return I shall devote myself wholly to the completion of the map and the examination of the reefs in this area.

14. I would wish to offer my thanks to His Grace the Governor for having been pleased to approve of the proposals made in paragraphs 23 and 27 of my last report.

No. 183. ORDER THEREON, 17th December 1878, No. 2,022.

Miscellaneous.

ORDERED to be forwarded to the Government of India.

2. The proposal made in paragraph 13 is approved.

(True Extract.)

(Signed) L. A. CAMPBELL,
Under Secretary to Government.

To R. Brough Smyth, Esq.
,, the Board of Revenue.

Exd. A. F. Goodall.

Govt. of [1878] Mysore.

REVENUE.

To

R. BROUGH SMYTH, Esq.,
&c., &c., &c.

Dated December 17th.

Printed 26th.

Read.

Rec'd.

G.O., 17th December 1878, No. 2,022.

DECEMBER.

Nos. 182-183.

Gold mining operations in Wynaad.—Resolving to forward to the Government of India Mr. Brough Smyth's report on the — during the month of November 1878; and approving Mr. Smyth's proposal to visit Chaiguladi and Vellirymulla.

Devalah, 5th Dec 1878.

2022/3

From R Brough Smyth

To C. G. Master Esq

Secretary to Government

&c &c &c.

Sir,

I have the honor to submit for the consideration of His Grace the Governor in Council a statement showing the nature of the work on which I have been engaged during the month of November.

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per ton.

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Dev 2/5

the vicinity of the reef yield gold by washing, and it is certain that if mining operations be pursued the "run" of gold will be found in the reef.

7. Other reefs in the neighbourhood of Devalah, and north and East of Devalah are being opened.

8. On the 9th November I went down the Carcoor Ghat. At a point about 1900 feet below Devalah I found a thick reef in the jungle; and at Karambant, on the Kalicka Joga, about 2600 feet below Devalah, there is a large area which has been worked by the natives, and on the hills, for a distance of a mile or more there are blocks of quartz indicating the occurrence

occurrence of a reef of enormous thickness. Soil taken from the bank of the stream was washed and gold was found, and the Kornumbars made a sluice (not down to the bed-rock) and they also got gold. Subsequently I had stone broken out of the reef at various points; and on returning to the camp Mr. Thomas Laing washed some of the broken quartz and found gold. The yields have varied from a mere speck of gold to 9 dwt 11·13 grs.; 17 dwt. 23·38 grs.; and 1oz 4 dwt. 1·4 grs per ton.

9. Near Murada, about 2750 feet below Devalah, there is a large vein of quartz outcropping in the stream, and there are two reefs parallel to the main reef - the one about five chains and the other about seven chains north-easterly from the stream. The main reef is traceable for more than

than a mile and a half.

The Kornumbars inform me that these reefs have never been worked by the natives, nor have they washed the soils for gold.

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of the proposals made in paragraphs
23 and 27 of my last report.

I have the honor to be,
Sir,
Your Most Obedient Servant,
R Brough Smyth

8011 Nov/78 No. 139-40.

Revenue 1878 Department

No. 5434.

From

R. Brough Smyth Esqre

Mining Engineer

Dated 5th }
Recd. 11th } Dec.

Submitting for consideration a Statement showing the nature of the work on which he was engaged during the month of November. No. 2022

Order

Ordered to be forwarded to the Govt. of India.

2. The proposal made in para 13 is approved.

17 Dec 1878

1 To R. Brough Smyth Esqr. No. 16 Jany 7th
14 the Board of Revenue

182 - 183

Sent to the Govt. 12 Decr./78. R 16/12/78
C 11 Dec/78. R 13 Dec/78.