

103H/13W

017956

GARY WHITE
TRIPPY MOUNTAIN
- NORTH OF REVALSEWICK
- NEPHALINE STSYNANTIN

177

Field Report (Final)

Property File
103 H 073

August 6th. 1958

Johnson, J.A.,
1278 Beach Place,
Prince Rupert B.C.

Contacted in Prince Rupert July 26th, when he had returned for the weekend. He made a discovery on Kumeleon Inlet, Grenville Channel last November of a very large deposit of 99.6% pure limestone. This is right on tidewater, He has prospected it since, and recently got Columbia Cellulose to examine it, with the result that they now have a working option on it under which they have agreed to mine and use 30,000 tons per year on which he is to receive a 25¢ per ton royalty (not bad). In addition he has discovered a very large deposit of massive pyrites on Princess Royal Is. (Whale Channel) in which Texas Gulph Sulphur is very interested.

On submission of a satisfactory diary, his final check should be made available.

signed

J.H. Rae

Mining Engineer,

103H/13W

GARY WHITE
TRIDENT MOUNTAIN
- NORTH OF REVALESTVICK
- NEPHALINE ISLANDS

177

Field Report. (Final)

August 6th. 1958

Johnson, J.A.,
1373 Beach Place,
Prince Rupert B.C.

Contacted in Prince Rupert July 26th, when he had returned
for the weekend. He made a discovery on Kuncleon Inlet,
Gravelly Channel just a number of a very large deposit
of 1000 tons of pyrites. This is right on tidewater,
he has proposed to lease, and recently got Columbia
Cellulose to examine it, with the result that they now
have a long option on it for which they have
agreed to mine and use 80,000 tons per year on which
he is to receive a 25% per ton royalty (not bad).
In addition he has discovered a very large deposit of
pyrites on Princess Royal Is. (Whale Channel)
to which Texas Sulphur is very interested.

On completion of a satisfactory diary, his
field check should be made available.

signed

G.H. Rae

Mining Engineer,

FROM F. REYES, SEPT. 1959

REPORT BY C. D. BROWN, JULY 31, 1958
(AS STAFF REPORT BY GORDON WHITE)

Based on a strike length of a minimum of 4000 feet, (the east side of the Inlet reported on by [REDACTED] was not checked), a width of 600 feet and an average height above the water of 100 feet, there would be a minimum of 21,000,000 short tons of carbonate material present.

The topography would be an asset in maintaining an "open-end" for quarrying or mining. Roads are possible over almost of the ground, and there is fresh water and ample timber available at the location. Shipping by barge is considered feasible from [REDACTED] THE SITE

Preliminary indications are that there is a large volume of high grade carbonate material present.

General:

During the course of exploration, no evidence has been found of igneous intrusions or dykes, which would handicap this phase of the operation. The deposit is covered with a very heavy growth of moss and some timber, but generally the overburden is negligible, and outcrops are extremely plentiful. Only a very short haul to loading facilities will be involved, approximating 25 to 30 yards.

Sample No.	Loss On Ignition	% CaCO ₃ by Calc.	Acid Insoluble	Crystalline Structure of Samples
1	43.23	98.3	0.69	Color white, fine to medium size, well developed crystals.
2	43.79	99.6	0.70	Color blue, medium sized crystals, well developed and compact.
3	Retest 45.83 45.77	>100	1.20	Color grey, fine crystals not to well developed but compact, possibly some sand impregnation.
4	Retest 46.34 46.27	>100	0.79	Much as sample 3 only coarser and better developed crystals.
5	43.00	97.7	1.84	Color grey much as sample No. 3 and 4 only coarser crystalline structure.
A	Retest 44.04 44.04	>100	1.46	Color white, finely crystalline and very soft appears to contain MgCO ₃
B	Retest 44.17 44.14	>100	1.27	Color blue and white, medium sized, crystals well formed.
C	43.12	93.1	1.48	Color white, medium to coarse crystalline structure.
D	43.27	98.4	1.69	Color white and blue, mottled medium, sized well developed. Small amount of sand impregnation.
E	43.87	99.8	1.02	White finely crystalline, well developed crystals.
F	43.26	98.4	1.71	Color grey, excellently developed, large crystals.
G	42.70	97.1	2.60	Color grey, same as 'F' possibly a little more surface dirt on sample.
H	43.65	99.3	5.67	Color white, much the same structure as sample 'E'.

Sample No. 1 was taken from approximately 20' down in a vertical hole.

Samples No. 2-5 were taken from a cave which ran almost parallel to the shore and extended back into the mountain approximately 100'.

Samples A-H were surface samples taken at 10' intervals across the face which would be first mined.

X

CONCLUSION

- 1) The limestone from this deposit is excellent in quality.
- 2) Some of the deposit contains magnesium carbonate which when calculated might be 10% $MgCO_3$ and 90% $CaCO_3$.
- 3) No dyke or igneous intrusion was seen.
- 4) The deposit is at least 30 feet deep and very likely much more.
- 5) Harbour and mooring facilities are good.
- 6) Barge loading should be no problem.
- 7) The deposit is adjacent to the shore and only a 30 yard haul would be necessary.



TIMEZONE
Land Referral

APPLICANT NAME REYES, Felix A. 1027 East 29th Ave. Vancouver, B.C. V5V 2S5	DISTRICT OFFICE ADDRESS SENIOR LAND OFFICER Lands, & Housing Bag 5000 Smithers, B.C. V0J 2N0		
APPLICATION DATE 85.05.10	REF. MAP NO. 103H/13W	OUR FILE NO. 6402265	YOUR FILE NO.

AS 1036/16E MINFILE #: 103H 004

GOLD COMMISSIONER
Government Agent
Room 203- Courthouse
Prince Rupert, B.C.
V8J 1B9

RECEIVED
MAY 21 1985

You are requested to comment on the following application for potential effect on your agency interests. Details of the application are provided herein and we would appreciate your response within 30 days to the undersigned.

GOLD COMMISSIONER
PRINCE RUPERT

PLEASE REPLY ATTENTION TO: Ian Smythe

LOCATION OF LAND Kumealon Lagoon	PARCEL SIZE 68.25 ha. ±
LEGAL DESCRIPTION Unsurveyed portions of Block A & B of D.L. 2886, Range 4, Coast District as outlined in red on attached sketch	
PROPOSED USE Rock Quarry - Limestone, Marble	PURPOSE
The following additional information is also available and may be obtained upon request —	
TYPE OF TENURE Lease	

Please summarize your comments according to the categories below and substantiate your position whether affirmative or negative in an attachment to the response summary. Please identify a conditional or negative response as either of the three general orders of comment i.e.
1st ORDER COMMENT — based on legislative mandate or official policy of government.
2nd ORDER COMMENT — based on agency interests but unsubstantiated by data.
3rd ORDER COMMENT — based on other factors of a general nature.
Unless you are informed by us to the contrary you may assume that the application has been adjudicated in a manner consistent with your response.
Your comments may be disclosed to the public to justify decisions made.

DISTRICT LAND MANAGER

DATE 85.05.14
/jle
Per R.D. Brodie

FOR REGIONAL DIRECTOR
S.L. Mazur
NAME

RETAIN the original of this Referral Request for your file.
RETURN THE COPY TO THE DISTRICT OFFICE ADDRESS.

RESPONSE SUMMARY	DATE June 6/85
<input checked="" type="checkbox"/> APPROVAL RECOMMENDED	<input type="checkbox"/> INTERESTS UNAFFECTED BY PROPOSED USE
<input type="checkbox"/> APPROVAL RECOMMENDED SUBJECT TO CONDITIONS OUTLINED IN ATTACHMENT (ORDER OF COMMENT)	<input type="checkbox"/> APPROVAL NOT RECOMMENDED DUE TO REASONS OUTLINED IN ATTACHMENT (ORDER OF COMMENT)
SIGNED BY	TITLE Manager Resource Data & Analysis FOR Energy Mines & Petroleum Res.