

REPORT

ON THE

PENDULUM ET AL CLAIMS

QUEEN CHARLOTTE ISLANDS, B.C.

SKEENA MINING DIVISION

53°28'30" NORTH

132°13' WEST

NTS 103F/8E

FOR

UNITED GUNN RESOURCES LTD.

BY

A. S. ASHTON, P. ENG.

September 7, 1980.

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UNITED GUNN RESOURCES LTD.

PENDULUM ET AL GROUPS

QUEEN CHARLOTTE ISLANDS,, B.C.

INTRODUCTION

A short examination of the Pendulum group was carried out on August 27th, 1979, in company with Mr. R.Dion. At the request of the Directors of United Gunn Resources Ltd., this report has been prepared from the visual observations of this visit plus a study of the available literature and an examination of the Consolidated Cinola property.

The purpose of the original visit was to determine whether the property had any similarity to the mineralized zone on the Cinola property or any other zones of economic potential.

LOCATION & ACCESS

The property is located approximately 15 kilometres S.S.E. of Juskatla on Juskatla Inlet, Graham Island. The latitude is approximately $53^{\circ}28'30''$ north and longitude $132^{\circ}13'$ west.

The claims can be reached from Vancouver by Pacific Western Airlines to Sandspit. From here the property is reached by road and ferry to Queen Charlotte City or Juskatla. From either location, the property is accessible



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LOCATION MAP

PENDULUM ET AL CLAIMS

Scale 1 - 1,267,200

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by good logging roads. The permission of MacMillan-Bloedel will be required to use these roads during working hours, but during the remainder of the time and on holidays the roads are open, except during fire season.

An old logging road off Branch 44 crosses the property.

TOPOGRAPHY

The claims are in areas of gentle relief except for the Rockhound group, which is on a side hill, the elevation going from 150 metres A.S.L. to 365 metres A.S.L. On the other groups, they vary from 100 metres to 180 metres A.S.L.

Logging has been carried out on all the claims and traversing is slow due to the second growth.

CLAIMS

United Gunn Resources Ltd. holds under option from Raymond R. Standbridge, Richard M. Standbridge and R. Dion, a total of 16 two post claims and 1 claim of four units. The breakdown is as follows:

<u>Claim Name</u>	<u>Recorded #</u>	<u>Expiry Date</u>	<u>Recorded Owner</u>
Pendulum 1-6	584-589	Apr.24, 1983	R.R.Standbridge
Pendulum 7-10	624-627	Apr.24, 1983	R.M.Standbridge
Bonanza 1-4	629-632	Jun.16, 1983	R.M.Standbridge
Rockhound 1 & 3	601 & 603	May 15, 1985	R.R.Standbridge
Goldbit (4 units)	1965	Dec.21, 1980	R.R.Dion



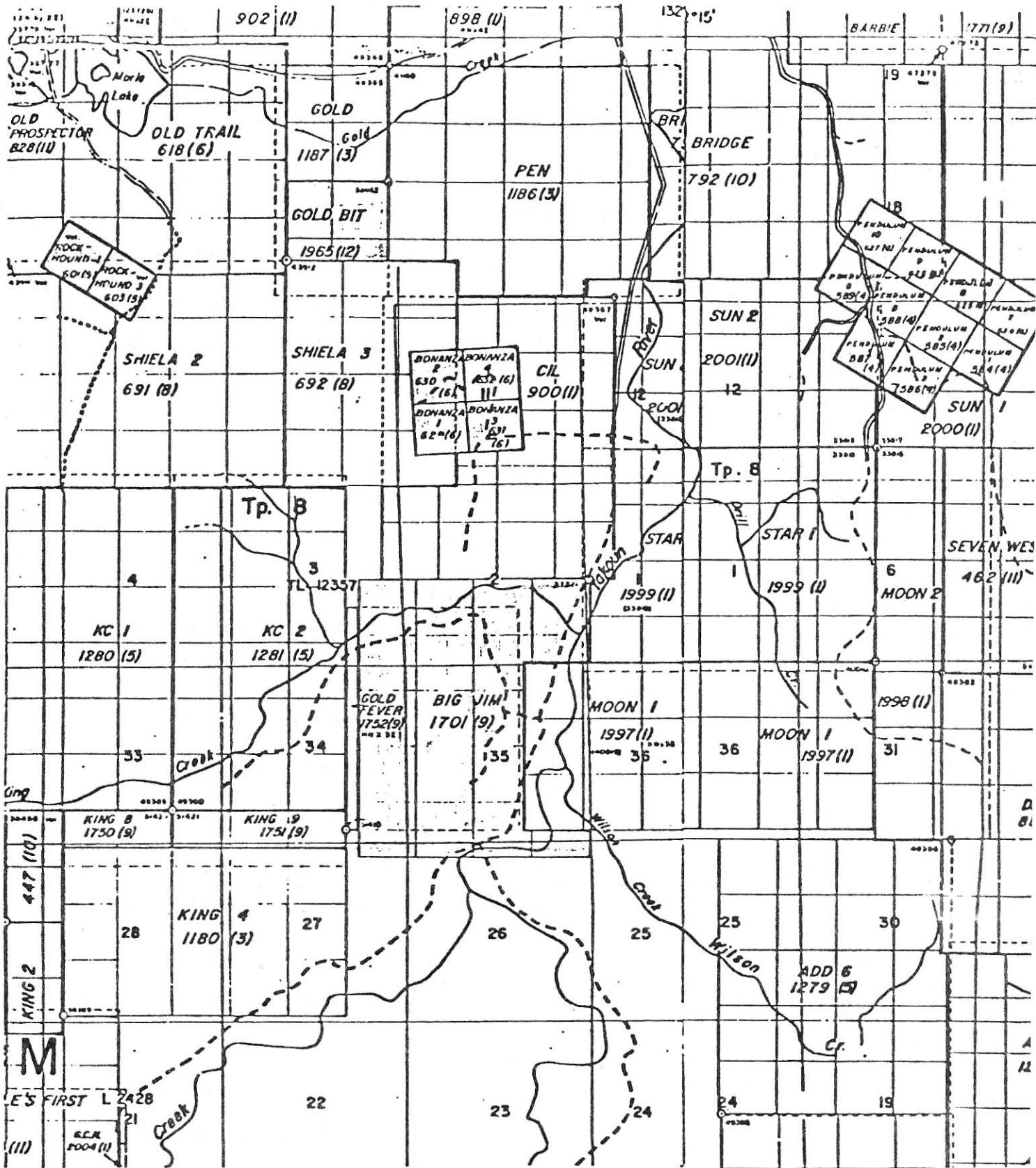
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TOPOGRAPHIC MAP

PENDULUM ET AL CLAIMS

Scale 1 - 50,000

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CLAIM MAP

Scale 1 - 50,000

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These claims are in four separate groups with the Pendulum group being the main one. It is shown on Claim Map 103F/8E with the remainder shown on Map 103F/8W. While not all claims were examined, the Pendulum and Bonanza groups are well staked and in accordance with the Department of Mines' Regulations. They are recorded in the Skeena Mining Division.

HISTORY

The first recorded discoveries were in 1852 when gold was discovered at Mitchell Inlet. From that time until the present, prospecting and exploration have been intermittent.

Small veins bearing intermittent gold are not uncommon, but to-date none has shown continuity for mining. Placer gold has been found in north-east beaches, and colours are reported in most streams, but to-date only one potentially economic zone has been located. This is the property of Consolidated Cinola Mines Ltd., which was located in 1971 and has been intermittently worked until the present stepped-up program in the last two years.

Gold occurs in rhyolites, porphyries and highly silicified sediments. The source of gold and structure are, as yet, not completely understood.

Immediately east of the Pendulum group is ground held by Union Miniere, on which surface exploration has been carried out. On the Kennedy Resources Ltd. ground immediately north (NECK GROUP), geochemistry has indicated targets to be drilled for gold. Many other companies are presently engaged in exploration.

GEOLOGY

The Pendulum group appears to be underlain by the Yakoun formation of Middle to Upper Jurassic Age adjacent to a contact with the Haida (?) formation. It may be that the Haida formation as mapped here may in actuality be the Upper Yakoun formation.

The rocks as exposed along the road appear to be buff weathering tuff which contains a great deal of carbonate.

The Sandspit fault, which may have some bearing on the gold mineralization found in the area, lies to the east of the property.

The other claims, i.e. Bonanza and Goldbit all lie further west and within the Yakoun formation. The Rockhound group of two claims lies within the Masset formation, a series of acid and basic volcanics with their associated tuffs and agglomerates.

No economic mineralization has as yet been found on the properties.

RECOMMENDATIONS

The properties lie within a zone which warrants exploration programs. To the north of the Pendulum group, Kennedy Resources have indicated interesting geochemical anomalies which will be further explored. In consequence of this and other activity in the area, it is recommended that a three stage program, initially a geochemical survey, of exploration be carried out. In conjunction with the geochemical survey, a mapping program should be carried out using the geochemical survey lines.

The survey lines should be at 200 metre intervals, with samples taken at 25 metre intervals. The samples should be analyzed for gold, mercury and arsenic. On the Cinola property, mercury indicated a halo effect around the potential economic mineralization, while arsenic and gold indicated near at hand values.

Subject to the results of these surveys, a second stage of exploration consisting of magnetic and electromagnetic surveys should be carried out primarily to indicate subsurface structural features. The assessment of these surveys should lead to drill targets, which may indicate economic potential.

COSTS

Costs are relatively high due to the dense second growth in cut-over sections and access to some areas. Supplies are expensive due to high transportation costs. Labour is not readily available for these operations during the logging seasons.

Stage I

Pendulum

Base Line - 2 km. @ \$500/km.	\$ 1,000.00
Grid lines 13.5 km. (640 samples)	5,000.00
Reconnaissance Geology	1,000.00
Assays	5,000.00
Reports	<u>2,000.00</u>
	<u>14,000.00</u>

Bonanza, Rockhound, Goldbit

Base Lines 2.5 km. @ \$500/km.	1,250.00
Soil grid (approx. 600 samples)	5,000.00
Reconnaissance Geology	1,000.00
Assays	<u>5,000.00</u>
	<u>12,250.00</u>

Total - Stage I \$26,250.00

COSTS (Contd.)

Stage II

Geophysics as required, magnetic
and electro-magnetic surveys,
including reports

\$ 25,000.00

Stage III

Drilling and/or trenching subject
to previous results

\$ 50,000.00

Total - Stages I, II and III'

\$101,250.00

Respectfully submitted,



A. S. Ashton, P. Eng.

Delta,
British Columbia.

September 7, 1980.

REFERENCES

Bulletin - 54 - Geology of the Queen Charlotte Islands,
B.C. by A. Sutherland Brown.

B.C. D.M. & P.R.	G.E.M.	1971	pp. 111, 112
	G.E.M.	1972	pp. 497, 498
	G.E.M.	1974	pp. 322
· Exploration in B.C.		1975	pp. 172, 173
Geology in B.C.		1975	pp. 73-77

CERTIFICATE OF QUALIFICATIONS

I, Arthur Sydney Ashton, do hereby certify that:

1. I am a practising geological engineer with a residence at 5441 - 7B Avenue, Delta, British Columbia.
2. I am a graduate of the University of Toronto and have been granted the degree of Bachelor of Applied Science.
3. I have been practising my profession as a geological engineer for thirty years.
4. I am a member of the Association of Professional Engineers of British Columbia and a member of the Association of Professional Engineers of Ontario.
5. The report is based on a visit to the Pendulum and Bonanza claims on August 27, 1979, and a study of the available literature.
6. I have no interest in United Gunn Resources Ltd., nor in the mining properties, neither do I expect to receive any.


A. S. Ashton, P. Eng.

Delta,
British Columbia.

September 7, 1980.