

2890

KENNCO EXPLORATIONS, (WESTERN) LIMITED

REPORT

ON

SILT, SOIL AND ROCK GEOCHEMICAL SURVEYS
BLASTING AND TRAIL CUTTING

BABE MINERAL CLAIMS 1 to 17

Situated 11 miles south of Port Clements,
Skeena Mining Division,
British Columbia

53°N 132°W 103 F / 9E
Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 2890 MAP.....
By

S. C. Gower

Under supervision of C. S. Ney, P.Eng.

Work Done:
May 10, June 15, Aug. 20, Nov. 15, Dec. 970
Feb. 10, 13 to 16, 20, 1971

March 3, 1971

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INTRODUCTION

The property discussed in this report is situated about 11 miles south of Port Clements on Graham Island, British Columbia. The exploration work on these claims consisted of silt, soil and rock geochemical surveys, blasting bulk samples and trail cutting. All work is being applied on claims having a Record Date of March 5 or March 26.

The work was done by S. C. Gower under the general supervision of C. S. Ney, P. Eng., and the immediate supervision of K. A. Grace, P. Eng.

Total Costs Incurred (As per Statement of Costs)

1. Silt Geochemical Survey	
[a] Analysis	\$ 455.50
[b] Wages & Board	147.00
2. Soil Geochemical Survey	
[a] Analysis	668.25
[b] Wages & Board	159.00
3. Rock Geochemical Survey	
[a] Analysis	261.00
[b] Wages & Board	380.00
4. Blasting	210.00
5. Trail Cutting	150.00
6. Directly applicable costs	<u>180.00</u>
	Total Costs
	\$2,610.75

The amount expended on each claim is shown on Application for Certificate of Work.

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LOCATION AND ACCESS

Immediately north of the Yakoun River, 11 miles south of Port Clements on Graham Island in the Queen Charlotte Island Group, B.C. The claims are situated on hilly countryside, with altitudes from 100 to 1500 feet a.s.l. Local relief is subdued, about 500 feet. The claim area was logged over about 25 years ago and is now densely regrown resulting in very difficult local foot access in places.

Access to the property from Queen Charlotte City is by good blacktop highway to Port Clements, about 40 miles. Thence by logging road for 23 miles to the claim area.

SILT GEOCHEMICAL SURVEY

Sample Site Control

Sample sites were plotted in the field on a topographic map having a scale of 1" = 400'. These maps were obtained by enlarging portions of the 1:50,000 topographic map. Each sampling traverse was started from a point which could be easily identified on the topographic map. Sample site locations were plotted by pace and compass until another easily identifiable checkpoint was reached. The location of the sample sites is shown on Plate No. 11.

Silt Sample Collection

In general, the samples were taken at about 100-foot intervals on the streams depending on where suitable silt could be found.

Samples were taken from active material; that is, under flowing water, either in streams or seepages. The samples were taken by hand, utilizing a contamination-free tight rubber glove by feeling in the stream bottom for pockets of silt. Fine-grained silt was selected. Care was taken to avoid high organic material and well washed clay.

The sample site and number were then plotted on the field map and the sample site flagged with surveyors tape. A note was made of the sample number; the width, depth, and speed of flow of the stream; the type of sediment sampled; and any peculiarities of nearby drainages, such as above or below a pond or swamp.

Packaging

The samples were placed in a 9" x 4" brown paper envelope on which the sample numbers had been marked. These were closed with a triangular triple fold. (The bags are not anomalous in trace metals).

Sample Preparation

The samples were shipped to Kennco's laboratory in North Vancouver, where they were oven-dried at 80°C and sieved through an 80 mesh size stainless steel screen. (These sieves do not show noticeable wear even after several thousand samples have been sifted). The minus 80 mesh fraction was collected for all the analysis involved.

Analysis

The samples were analysed in the North Vancouver laboratory of Kennco Explorations, (Western) Limited under the supervision of H. Goddard, laboratory manager, except for the As samples which were analysed by Chemex Labs Ltd. in North Vancouver.

The Cu, Mo, Pb, Zn, Co, Ni, Ag analyses utilizes a one-gram 80 mesh sample which is placed in a 25 x 200 mm test tube. Two ml of concentrated nitric acid is added. The sample is allowed to digest 15 minutes, and 5 ml of 70% perchloric acid is added. The sample is digested on a medium heat hot plate for four hours. After cooling the sample is diluted to 55 ml with distilled water, agitated, and after settling, the solution is used for the determination of Cu, Mo, Pb, Zn, Co, Ni, Ag by an Atomic Absorbtion Spectrophotometer (Techtron AA5).

The As analysis was done by Chemex Labs Ltd. utilizing a perchloric-nitric digestion of a 1 gm sample. Analysis is by colorimetric method. The method is based on the evolution of arsenic which reacts with a solution of silver diethyldithiocarbonate in pyridine.

The Au analysis utilizes a 10 gm sample treated the same way as the Cu, Mo, Pb, Zn, Co, Ni, Ag analysis as stated above.

The Sb analysis utilizes a 10 gm sample with cold extraction and analysis by Atomic Absorption Spectrophotometer.

Interpretation

The purpose of the silt survey was to explore the potential of the soil-covered southeast portion of the property. The configuration of streams and seepages made this a practicable method.

Sample stations that are considered to be background are uncolored. Sample stations that are considered to be only weakly anomalous are colored yellow; those that are highly anomalous are colored red.

Some of the silts in the central drainage are highly anomalous in arsenic and cobalt. This could be caused by arsenopyrite observed in outcrop on the property. The other elements are not anomalous. The results are plotted on Plates No. 1-10.

There are no silt anomalies which warrant follow-up work in this portion of the property.

SOIL GEOCHEMICAL SURVEY

Soil Survey Field Work

Control

The location of the soil sample positions was either tied into the silt sample locations or determined by a chain traverse along the logging road tying into topographic features.

Soil Sample Location

The samples were taken either at random on the banks of the streams or at 40-foot intervals along the road on the uphill side. The location of the sample sites is shown on Plate No. 11.

The samples were collected by digging a small hole with a long handled shovel. By this means it was possible to see where the top of the "B" horizon was. The soil sample was then taken from the "B" horizon with a small trowel.

A note was made of the location, the sample number, the depth to the top of the "B" horizon, the direction of drainage, the type of vegetation.

Packaging

The samples were placed in 9" x 4" brown paper envelopes on which the sample numbers had been marked. These were closed with a triangular triple fold. (The bags are not anomalous in trace metals).

Sample Preparation

The samples were shipped to Kennco's laboratory in North Vancouver, where they were oven-dried at 80°C, and sieved through an 80-mesh size stainless steel screen. (These sieves do not show noticeable wear even after several thousand samples have been sifted). The minus 80 mesh fraction was collected for all the analysis involved.

Analysis

The analytical procedures and the place of analysis used on the soil samples were the same as those used on the silt samples. These are described under the section entitled 'Silt Geochemical Survey'.

Interpretation

Over most of the area, a good sample which was representative of the "B" horizon was obtained. The depth of overburden varies from a few inches to probably about 20' over most of the area sampled. Considering the type of soil, it would seem likely that soil geochemistry is a reliable technique on this part of the property. The samples were analysed for total metal content in Cu, Mo, Pb, Zn, Co, Ni, Ag, As, Sb, and Au.

Sample stations that are considered to be background are uncolored. Sample stations that are considered to be only weakly anomalous are colored yellow. Sample stations that are definitely anomalous are colored red. The results are plotted on Plates No. 1-10.

Except for a few arsenic anomalies along the eastern part of the road and by the central drainage system, no elements are anomalous in soil.

There are no soil anomalies which warrant follow up work on this portion of the property.

ROCK GEOCHEMICAL SURVEY

Rock Survey Field Work

Sample Site Control

Sample locations were tied into a topographic map 1" = 400' made from a 1:50,000 topographic map.

Sample Collection

Samples were taken from outcrop where it was exposed. Sample chips from 2" - 5" in size were taken with a 3-lb hammer or a standard prospector's hammer. The sample site and number were then plotted on the field map and a note made of the rock type.

Packaging

The samples were placed in a small cloth bag. The sample number was written on a cloth tag affixed to the bottom of the bag, and the top tied with a string.

Sample Preparation

Particular care was taken to avoid contamination in the preparation of these samples, because the analysis was to be done in parts per million. The sample was dried; primary crushed to 1/4" mesh; secondary crushed to minus 10 mesh; redried; and then pulverized to minus 100 mesh. The pulverizer was flushed with quartz after each sample.

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Analysis

The samples were analysed in the North Vancouver laboratory of Kennco Explorations, (Western) Limited under the supervision of H. Goddard.

The analytical procedures used on the rock samples were the same as those used on the soil and silt samples. These are described in the sections on soil and silt geochemical surveys.

Interpretation

The objective of the rock sample survey was to measure trace amounts of metallic elements in areas where there was no soil present. The purpose of this was to search for geochemical gradients that might indicate the direction in which to search for mineralization under drift cover. The configuration of outcrop and drift cover made this a practicable goal. In order to achieve the necessary precision, the samples had to be analysed as geochemical samples in parts per million, rather than being assayed to the nearest 0.01%.

Sample station levels are colored the same as for silt and soil stations.

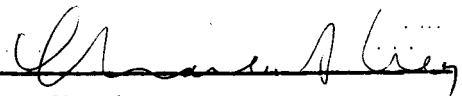
Arsenic is the only anomalous element in the samples. This is explained by arsenopyrite observed in the samples. There are no anomalies to be followed up as a result of the Cu, Mo, Pb, Zn, Co, Ni, As, Ag geochemistry.

Vancouver, B. C.

March 3, 1971

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S. C. Gower



Charles S. Ney, P.Eng.

STATEMENT OF COSTS INCURRED

Silt Geochemical Survey

A detailed explanation of how the silt geochemical survey expenditures were incurred is given under the section entitled 'Silt Survey Field Work'.

The total cost of the silt geochemical survey on Babe Claims 1-17 is as follows:

Chemical analysis of 58 samples:

[a] .Cu, Mo, Pb, Zn, Co, Ni, Ag	\$261.00
[b] As	72.50
[c] Sb	64.50
[d] Au	<u>58.00</u>
	\$455.00

Wages & Board:

S.C. Gower	Feb. 13	\$30.00 + \$12.50	42.50
A.B. Flower	Feb. 13,15,16	\$19.00 + \$12.50	<u>104.50</u>
			<u>\$602.00</u>

Soil Geochemical Survey

A detailed explanation of how the soil geochemical survey expenditures were incurred is given under the section entitled 'Soil Survey Field Work'.

The total cost of the soil geochemical survey on Babe Claims 1-17 is as follows.

Chemical analysis of 81 samples:

[a] Cu, Mo, Pb, Zn, Co, Ni, Ag	\$364.50
[b] As	101.25
[c] Sb	121.50
[d] Au	<u>81.00</u>
	<u>\$668.25</u>

Wages and Board:

S.C. Gower	Feb. 14,15,16	\$30.00 + \$12.50	127.50
A.B. Flower	Feb. 14	\$19.00 + \$12.50	<u>31.50</u>
			<u>\$827.25</u>

Rock Geochemical Survey

A detailed explanation of how the rock geochemical survey expenditures were incurred is given under the section entitled 'Rock Survey Field Work'.

The total cost of the rock geochemical survey on the Babe Claims 1-17 is as follows.

Chemical analysis of 58 samples:

Cu, Mo, Pb, Zn, Co, Ni, Ag \$261.00

Wages & Board:

G. Davies	Feb. 10,13,14,15,1971	\$35.00 + \$12.50	
			\$190.00
K.A. Grace	Nov. 15, Dec.17,1970	\$40.00 + \$12.50	
			\$105.00
J.B. Richards	Dec. 17,1970	\$30.00 + \$12.50	
			\$ 42.50
S.C. Gower	Dec. 17,1970	\$30.00 + \$12.50	
			\$ 42.50
			<u>\$380.00</u>
		Total	<u>\$641.00</u>

Costs directly applicable to soil, silt & rock geochemistry surveys

Drafting

Wages: J. Lum Feb. 26, March 1,2,3, 1970 \$120.00

Vehicle Rental

Volkswagen crew cab Feb. 13,14,15,16, 1971 \$ 60.00

Blasting Test Pits

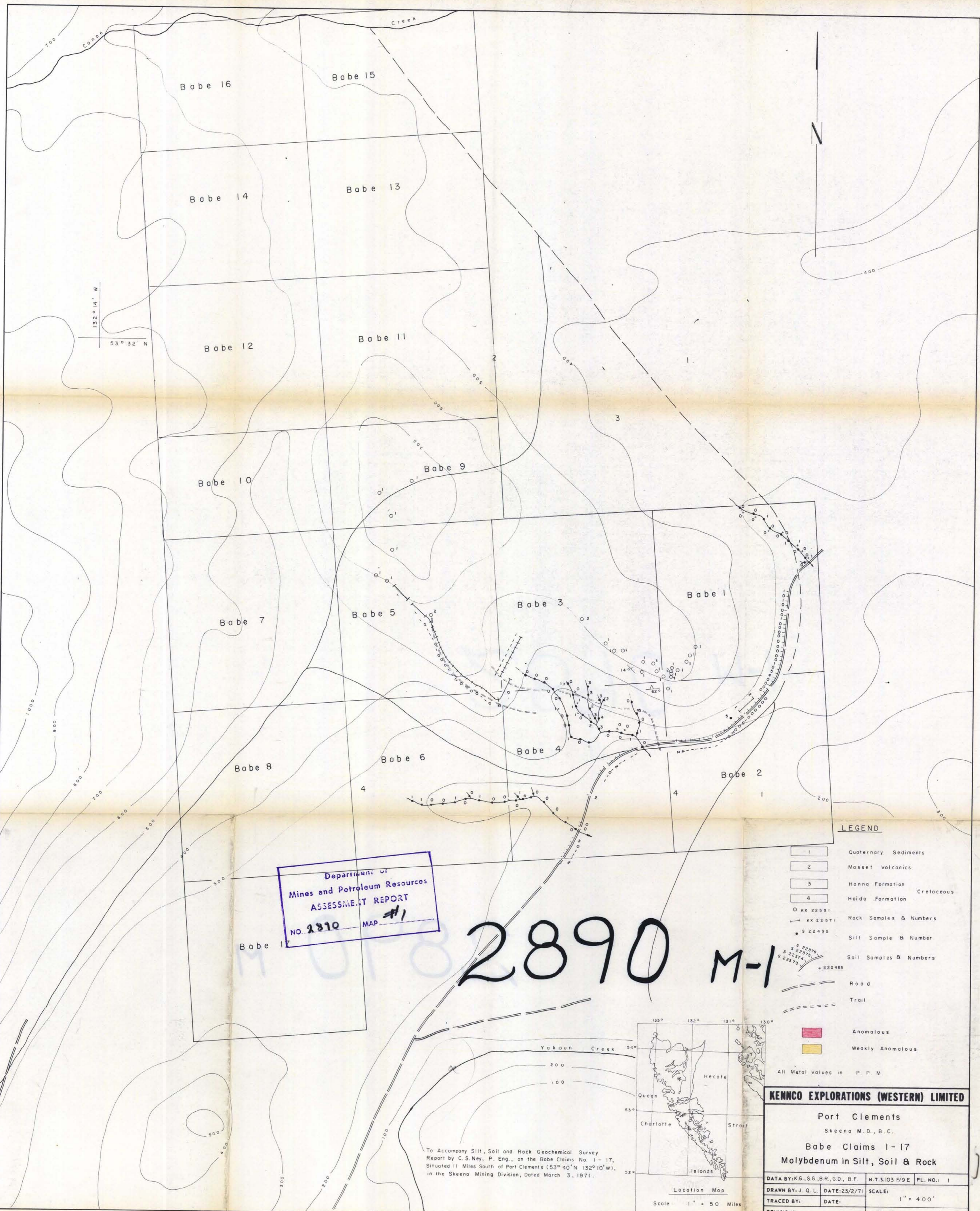
Wages: E. Specogna June 15, Aug. 29/70
Feb. 20/71 \$35.00 \$105.00

G. Trico June 15, Aug. 29/70
Feb. 20/71 \$35.00 \$105.00

Trail Cutting

Wages: E. Specogna May 10, 1970 \$30.00 \$ 30.00

G. Trico May 10/70,
Feb. 14,15,16/71 \$30.00 \$120.00



Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 2890 MAP #1

2890 M-1

LEGEND

- 1 Quaternary Sediments
 - 2 Masset Volcanics
 - 3 Hanna Formation Cretaceous
 - 4 Haida Formation
 - OX 22591 Rock Samples & Numbers
 - KX 22571
 - S 22495 Silt Sample & Number
 - S 22376, S 22375, S 22374, S 22373 Soil Samples & Numbers
 - +522465
 - Road
 - - - Trail
 - Anomalous
 - Weekly Anomalous
- All Metal Values in P.P.M.



To Accompany Silt, Soil and Rock Geochemical Survey Report by C.S. Ney, P. Eng., on the Babe Claims No. 1-17, Situated 11 Miles South of Port Clements (53° 40' N 132° 10' W), in the Skeena Mining Division, Dated March 3, 1971.

KENNCO EXPLORATIONS (WESTERN) LIMITED

Port Clements
Skeena M.D., B.C.

Babe Claims 1-17
Molybdenum in Silt, Soil & Rock

DATA BY: K.G., S.G., B.R., G.D., B.F.	N.T.S. 103 F/9 E	PL. NO. 1
DRAWN BY: J. Q. L.	DATE: 23/2/71	SCALE: 1" = 400'
TRACED BY:	DATE:	
REVISIONS:	FILE NO.	

Charles H. P. Eng.



132° 14' W
53° 32' N

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 2890 MAP #2

LEGEND

- 1 Quaternary Sediments
- 2 Masset Volcanics
- 3 Hanna Formation
- 4 Haide Formation Cretaceous
- xx 22591 Rock Samples B Numbers
- xx 22571 Rock Samples B Numbers
- S 22495 Silt Sample B Number
- S 22376
○ S 22375
○ S 22374
○ S 22373 Soil Samples B Numbers
- 522465 Road
- - - - - Trail
- Anomalous
- Weakly Anomalous

KENCO EXPLORATIONS (WESTERN) LIMITED

Port Clements
Skeena M.D., B.C.
Babe Claims 1-17
Copper in Silt, Soil & Rock

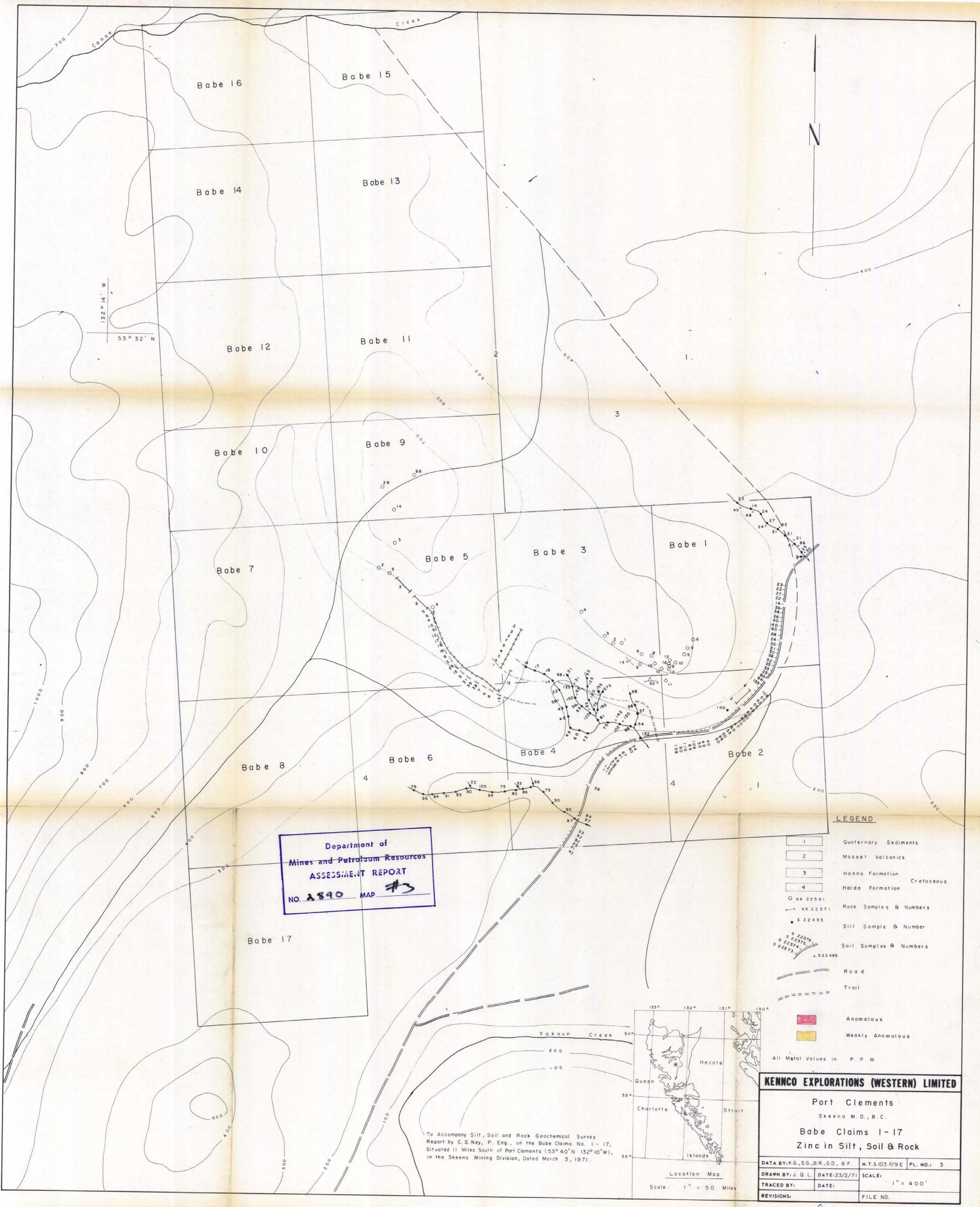
DATA BY: K.G., S.G., B.R., G.D., B.F.	N.T.S. 103 F/9E	PL. NO.: 2
DRAWN BY: J. Q. L.	DATE: 23/2/71	SCALE: 1" = 400'
TRACED BY:	DATE:	
REVISIONS:		FILE NO.

To Accompany Silt, Soil and Rock Geochemical Survey Report by C.S. Ney, P. Eng., on the Babe Claims No. 1-17, Situated 11 Miles South of Port Clements (53° 40' N 132° 10' W), in the Skeena Mining Division, Dated March 3, 1971.



Location Map
Scale 1" = 50 Miles

Charles S. Ney P. Eng.



Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. 2890 MAP #3

- LEGEND**
- 1 Quaternary Sediments
 - 2 Masset Volcanics
 - 3 Hanna Formation
 - 4 Haida Formation Cretaceous
 - OX 22591 Rock Samples & Numbers
 - S 22495 Silt Sample & Number
 - S 22376, S 22375, S 22374, S 22373 Soil Samples & Numbers
 - +S22465
 - Road
 - - - - - Trail
 - Red box Anomalous
 - Yellow box Weakly Anomalous
- All Metal Values in P.P.M.



To Accompany Silt, Soil and Rock Geochemical Survey Report by C. S. Ney, P. Eng., on the Babe Claims No. 1 - 17, Situated 11 Miles South of Port Clements (53° 40' N 132° 10' W), in the Skeena Mining Division, Dated March 3, 1971.

KENCO EXPLORATIONS (WESTERN) LIMITED

Port Clements
Skeena M.D., B.C.
Babe Claims 1-17
Zinc in Silt, Soil & Rock

DATA BY: K.G., S.G., B.R., G.D., B.F.	N.T.S. 103 F/9 E	PL. NO.: 3
DRAWN BY: J. O. L.	DATE: 23/2/71	SCALE: 1" = 400'
TRACED BY:	DATE:	
REVISIONS:		FILE NO.

Chas. & Wey. Pty.



132° 14' W
53° 32' N

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 2890 MAP #4

LEGEND

- 1 Quaternary Sediments
 - 2 Masset Volcanics
 - 3 Hanna Formation
 - 4 Haida Formation Cretaceous
 - OXK 22591 Rock Samples & Numbers
 - S 22495 Silt Sample & Number
 - S 22376, S 22375, S 22374, S 22373 Soil Samples & Numbers
 - +522465
 - Road
 - - - Trail
 - Anomalous
 - Weakly Anomalous
- All Metal Values in P.P.M.



To Accompany Silt, Soil and Rock Geochemical Survey Report by C.S. Ney, P. Eng., on the Babe Claims No. 1-17, Situated 11 Miles South of Port Clements (53° 40' N 132° 10' W), in the Skeena Mining Division, Dated March 3, 1971.

Location Map
Scale: 1" = 50 Miles

KENCO EXPLORATIONS (WESTERN) LIMITED

Port Clements
Skeena M.D., B.C.

Babe Claims 1-17
Lead in Silt, Soil & Rock

DATA BY: K.G., S.G., B.R., G.D., B.F.	N.T.S. 103 F/9 E	PL. NO.: 4
DRAWN BY: J. O. L.	DATE: 23/2/71	SCALE: 1" = 400'
TRACED BY:	DATE:	
REVISIONS:		FILE NO.

Charles A. King P. Eng.



132° 14' W
53° 32' N

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 2890 MAP #5

- LEGEND**
- 1 Quaternary Sediments
 - 2 Masset Volcanics
 - 3 Hanna Formation Cretaceous
 - 4 Haida Formation
 - KX 22591 Rock Samples & Numbers
 - S 22495 Silt Sample & Number
 - S 22376, S 22375, S 22374, S 22373 Soil Samples & Numbers
 - Road
 - - - Trail
 - Anomalous
 - Weakly Anomalous
- All Metal Values in P. P. M.



To Accompany Silt, Soil and Rock Geochemical Survey Report by C.S. Ney, P. Eng., on the Babe Claims No. 1-17, Situated 11 Miles South of Port Clements (53° 40' N 132° 10' W), in the Skeena Mining Division, Dated March 3, 1971.

KENNCO EXPLORATIONS (WESTERN) LIMITED			
Port Clements Skeena M.D., B.C.			
Babe Claims 1-17 Silver in Silt, Soil & Rock			
DATA BY: K.G., S.G., B.R., G.D., B.F.	N.T.S. 103 F/9E	PL. NO.:	5
DRAWN BY: J. O. L.	DATE: 23/2/71	SCALE:	1" = 400'
TRACED BY:	DATE:		
REVISIONS:		FILE NO.:	

Char. Hwy P. 27



132° 14' W
53° 32' N

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 2810 MAP #16

- LEGEND**
- 1 Quaternary Sediments
 - 2 Masset Volcanics
 - 3 Honna Formation
 - 4 Haida Formation Cretaceous
 - KX 22591 Rock Samples & Numbers
 - KX 22571
 - S 22495 Silt Sample & Number
 - S 22576
S 22575
S 22574
S 22573
+ 522465 Soil Samples & Numbers
 - Road
 - - - Trail
 - Anomalous
 - Weekly Anomalous
- All Metal Values in P.P.M.



To Accompany Silt, Soil and Rock Geochemical Survey Report by G.S. Ney, P. Eng., on the Babe Claims No. 1 - 17, Situated 11 Miles South of Port Clements (53° 40' N 132° 10' W), in the Skeena Mining Division, Dated March 3, 1971.

KENCO EXPLORATIONS (WESTERN) LIMITED			
Port Clements Skeena M.D., B.C.			
Babe Claims 1-17 Nickel in Silt, Soil & Rock			
DATA BY: KG, SG, BR, GD, BF	M.T.S.103 F/9E	PL. NO.:	6
DRAWN BY: J. O. L.	DATE: 23/2/71	SCALE:	1" = 400'
TRACED BY:	DATE:	REVISIONS:	FILE NO.

Chas. J. L. Eng



Department of
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 ASSESSMENT REPORT
 NO. 2890 MAP #17

LEGEND

- 1 Quaternary Sediments
 - 2 Masset Volcanics
 - 3 Honna Formation Cretaceous
 - 4 Haida Formation
 - KX 22591 Rock Samples & Numbers
 - KX 22571 Rock Samples & Numbers
 - S 22495 Silt Sample & Number
 - S 22376 Silt Samples & Numbers
 - S 22374 Silt Samples & Numbers
 - S 22373 Silt Samples & Numbers
 - + 522465
 - Road
 - - - Trail
 - Anomalous
 - Weakly Anomalous
- All Metal Values in P.P.M.



To Accompany Silt, Soil and Rock Geochemical Survey Report by C. S. Ney, P. Eng., on the Babe Claims No. 1 - 17, Situated 11 Miles South of Port Clements (53° 40' N 132° 10' W), in the Skeena Mining Division, Dated March 3, 1971.

KENCO EXPLORATIONS (WESTERN) LIMITED

Port Clements
Skeena M.D., B.C.
Babe Claims 1-17
Cobalt in Silt, Soil & Rock

DATA BY: K.G., S.G., B.R., G.D., B.F.	N.T.S. 103 F/9E	PL. NO.: 7
DRAWN BY: J. Q. L.	DATE: 23/2/71	SCALE: 1" = 400'
TRACED BY:	DATE:	
REVISIONS:		FILE NO.

Chas J. Coy P.E. 77



132° 14' W
53° 32' N



Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. 2870 MAP #8

LEGEND

- 1 Quaternary Sediments
 - 2 Masset Volcanics
 - 3 Honna Formation
 - 4 Haida Formation Cretaceous
 - O KX 22591 Rock Samples & Numbers
 - KX 22571
 - S 22495 Silt Sample & Number
 - S 22376
S 22375
S 22374
S 22373 Soil Samples & Numbers
 - + 22485
 - Road
 - Trail
 - Anomalous
 - Weakly Anomalous
- All Metal Values in P.P.M.



Location Map
Scale: 1" = 50 Miles

To Accompany Silt, Soil and Rock Geochemical Survey Report by C.S. Ney, P. Eng., on the Babe Claims No. 1-17, Situated 11 Miles South of Port Clements (53° 40' N 132° 10' W), in the Skeena Mining Division, Dated March 3, 1971.

KENCO EXPLORATIONS (WESTERN) LIMITED

Port Clements
Skeena M.D., B.C.
Babe Claims 1-17
Arsenic in Silt, Soil & Rock

DATA BY: K.G., S.G., B.R., G.D., B.F.	N.T.S. 103 F/9 E	PL. NO. 1 8
DRAWN BY: J. Q. L.	DATE: 23/2/71	SCALE: 1" = 400'
TRACED BY:	DATE:	
REVISIONS:		FILE NO.

Charles A. Wey, P. Eng.



132° 14' W
53° 32' N

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 2876 MAP 47

To Accompany Silt, Soil and Rock Geochemical Survey Report by C. S. Ney, P. Eng., on the Babe Claims No. 1 - 17, Situated 11 Miles South of Port Clements (53° 40' N 132° 10' W), in the Skeena Mining Division, Dated March 3, 1971.



LEGEND

- 1 Quaternary Sediments
- 2 Masset Volcanics
- 3 Honna Formation
- 4 Haida Formation Cretaceous
- OX 22591 Rock Samples B Numbers
- KX 22571 Rock Samples B Numbers
- S 22495 Silt Sample B Number
- S 22376, S 22375, S 22374, S 22373 Soil Samples B Numbers
- +522465
- Road
- - - Trail
- Anomalous
- Weakly Anomalous

All Metal Values in P. P. M.

KENCO EXPLORATIONS (WESTERN) LIMITED

Port Clements
Skeena M. D., B. C.

Babe Claims 1-17
Antimony in Silt, Soil & Rock

DATA BY: K.G., S.G., B.R., G.D., B.F.	N.T.S. 103 F/9E	PL. NO.: 9
DRAWN BY: J. O. L.	DATE: 23/2/71	SCALE: 1" = 400'
TRACED BY:	DATE:	REVISIONS:
		FILE NO.

Charles J. Wey P. Eng.



Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. 2870 MAP #10

LEGEND

1	Quaternary Sediments
2	Masset Volcanics
3	Hanna Formation
4	Haida Formation Cretaceous
OX 22591	Rock Samples & Numbers
S 22495	Silt Sample & Number
S 22376 S 22375 S 22374 S 22373	Soil Samples & Numbers
— — — — —	Road
- - - - -	Trail
■	Anomalous
■	Weakly Anomalous

All Metal Values in P.P.M.



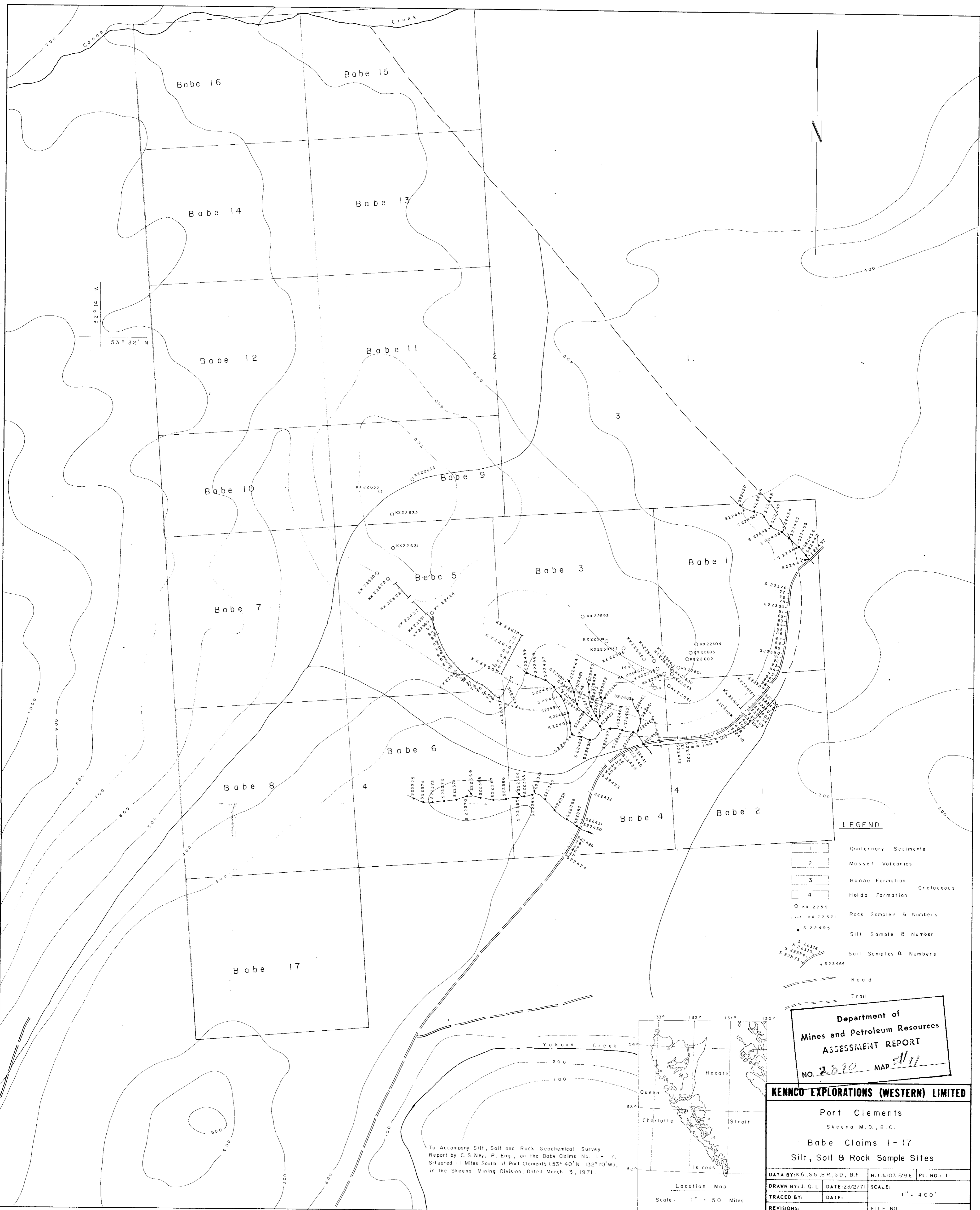
To Accompany Silt, Soil and Rock Geochemical Survey Report by C.S. Ney, P. Eng., on the Babe Claims No. 1-17, Situated 11 Miles South of Port Clements (53° 40' N 132° 10' W), in the Skeena Mining Division, Dated March 3, 1971.

KENCO EXPLORATIONS (WESTERN) LIMITED

Port Clements
 Skeena M.D., B.C.
 Babe Claims 1-17
 Gold in Silt & Soil

DATA BY: K.G., S.G., B.R., G.D., B.F.	N.T.S. 103 F/9E	PL. NO.: 10
DRAWN BY: J. O. L.	DATE: 23/2/71	SCALE: 1" = 400'
TRACED BY:	DATE:	
REVISIONS:		FILE NO.

Charles A. Ney P. Eng.



132° 14' W
53° 32' N

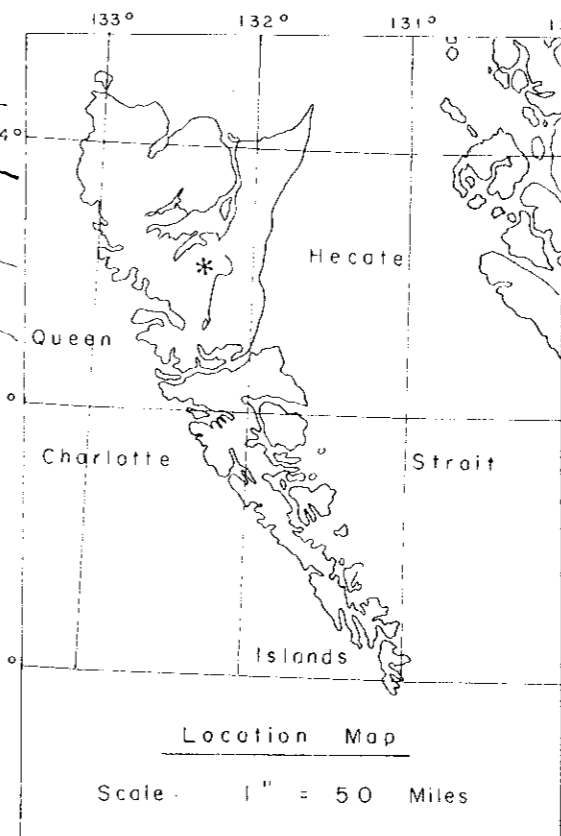
- LEGEND**
- 1 Quaternary Sediments
 - 2 Masset Volcanics
 - 3 Honna Formation
 - 4 Haida Formation Cretaceous
 - KX 22591 Rock Samples & Numbers
 - KX 22571 Rock Samples & Numbers
 - S 22495 Silt Sample & Number
 - S 22376, S 22377, S 22374, S 22375 Soil Samples & Numbers
 - + S 22465 Soil Samples & Numbers
 - Road
 - - - Trail

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 2290 MAP 2/11

KENCO EXPLORATIONS (WESTERN) LIMITED

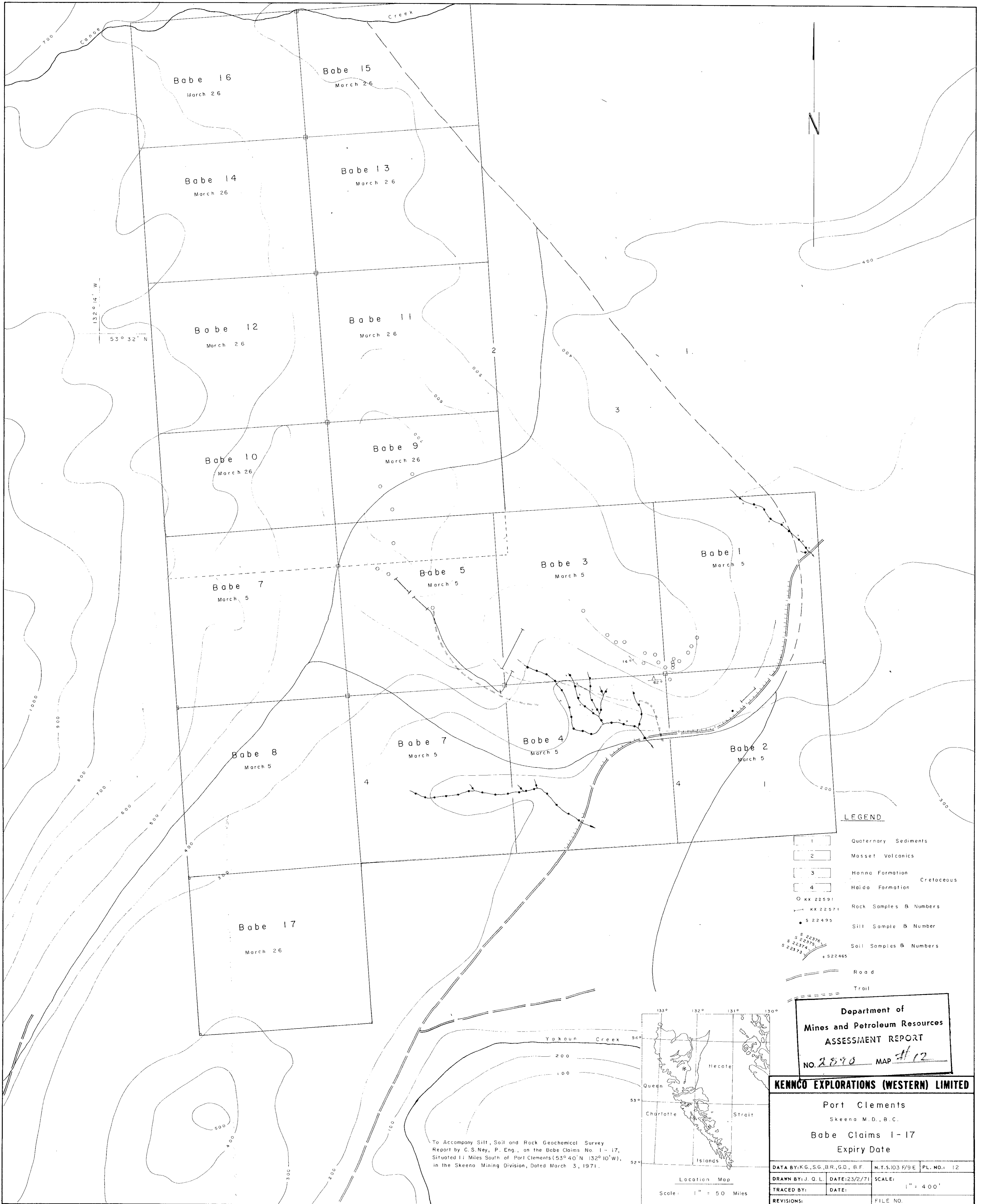
Port Clements
Skeena M.D., B.C.
Babe Claims 1-17
Silt, Soil & Rock Sample Sites

DATA BY: K.G., S.G., B.R., G.D., B.F.	N.T.S. 103 F/9 E	PL. NO.: 11
DRAWN BY: J. Q. L.	DATE: 23/2/71	SCALE: 1" = 400'
TRACED BY:	DATE:	
REVISIONS:		FILE NO.



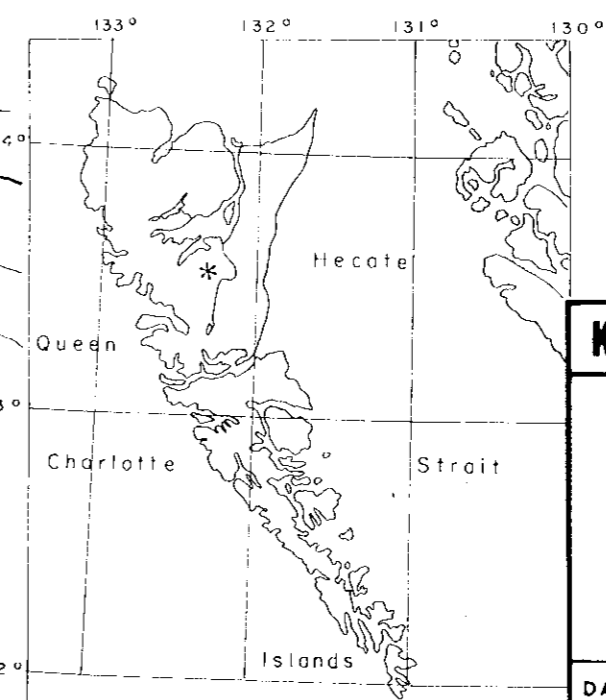
To Accompany Silt, Soil and Rock Geochemical Survey Report by C. S. Ney, P. Eng., on the Babes Claims No. 1-17, Situated 11 Miles South of Port Clements (53° 40' N 132° 10' W), in the Skeena Mining Division, Dated March 3, 1971.

Charles S. Ney P. Eng.



132° 14' W
53° 32' N

- LEGEND**
- 1 Quaternary Sediments
 - 2 Masset Volcanics
 - 3 Hanna Formation Cretaceous
 - 4 Haida Formation
 - O KX 22591 Rock Samples & Numbers
 - KX 22571 Rock Samples & Numbers
 - S 22495 Sill Sample & Number
 - S 22376, S 22375, S 22374, S 22373 Soil Samples & Numbers
 - + 522465
 - Road
 - - - Trail



**Department of
Mines and Petroleum Resources**
ASSESSMENT REPORT
NO. 2890 MAP #12

KENCO EXPLORATIONS (WESTERN) LIMITED

Port Clements
Skeena M.D., B.C.
Babe Claims 1-17
Expiry Date

DATA BY: K.G., S.G., B.R., G.D., B.F.	N.T.S. 103 F/9 E	PL. NO.: 12
DRAWN BY: J. Q. L.	DATE: 23/2/71	SCALE: 1" = 400'
TRACED BY:	DATE:	
REVISIONS:		FILE NO.

To Accompany Sill, Soil and Rock Geochemical Survey Report by C.S. Ney, P. Eng., on the Babe Claims No. 1-17, Situated 11 Miles South of Port Clements (53° 40' N 132° 10' W), in the Skeena Mining Division, Dated March 3, 1971.

Location Map
Scale: 1" = 50 Miles

Chas. H. W. P. Eng