DON TULLY ENGINEERING LTD.
SUITE 102 - 2222 BELLEVUE AVENUE
WEST VANCOUVER, BRITISH COLUMBIA
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825948

REPORT

ON THE

SPECOGNA GOLD PROSPECT

BABE #1-32 incl.; RIC #1-12 incl.

AND RIC #20-26 FRACTIONAL MINERAL CLAIMS

GRAHAM ISLAND

QUEEN CHARLOTTE ISLANDS

SKEENA MINING DIVISION

BRITISH COLUMBIA

N. LAT. 53°32' W. LONG. 132°13'

FOR

CONSOLIDATED CINOLA MINES LTD. [NPL]
1600-777 Hornby Street
Vancouver, B.C.

BY

DONALD W. TULLY, P.ENG.

May 16, 1977 West Vancouver, B.C.

INTRODUCTION

This report was prepared at the request of CONSOLIDATED CINOLA MINES LTD. [NPL]. It is based upon a personal examination of the property in the field on May 10, 11 and 12, 1977 accompanied by Mr. R. Thomas and a study of the available engineering data.

The SPECOGNA GOLD PROSPECT is located in the Skeena Mining Division about 12 miles due south of Port Clements, Graham Island, Queen Charlotte Islands, British Columbia. The road distance is 26 miles on MacMillan-Bloedel haulage routes [Figure 1].

SUMMARY AND CONCLUSIONS

The SPECOGNA GOLD PROSPECT consists of 41 full claims and 7 fractions.

To date six major companies have completed some 4,366 feet of diamond drilling and 1,977 feet of percussion test hole drilling as well as surface trenching, geological mapping, geochemical soil sampling and limited metallurgical research.

A study of the available data indicates that gold mineralization occurs in a brecciated and silicified zone of rhyolitic volcanics and sediments trending northwest-southeastward over an oval-shaped area some 2,800 feet in length and 1,000 feet in width. The depth is probably somewhat irregular. The dip is flat [between 5 - 15

degrees] to the northeast.

There is evidence the area of gold mineralization may be open to the north and west and also to the east and south.

It is concluded that the SPECOGNA GOLD PROSPECT warrants further exploration because:

1] Gold mineralization is widespread. There is evidence that zones of better than the average grade so far encountered may be present.

2] Drilling to date has been widely spaced and exploratory only.

3] Grade, tonnage and recoverable gold values are not known from the drilling and limited metallurgical research done so far. The evidence suggests care in assaying procedure is important. Since the recovery is the important feature of any ore especially low grade ores the loss in the tailings is pertinent to the ultimate success of this operation.

Any concentration of better than average gold values, should such exist in substantial tonnages, would make this prospect attractive as an open pit proposition.

A two-phase program of testing is proposed. Initially a program of 4,000 feet of BQ diamond drilling is recommended costing an estimated $86,277.00. During the first phase metallurgical testing of cores is suggested and should be supplemented with interim engineering

evaluation progress reports on the obtained results. Any follow-up phase would therefore be dependent upon results of the initial program.

PROPERTY - LOCATION, ACCESS, TOPOGRAPHY

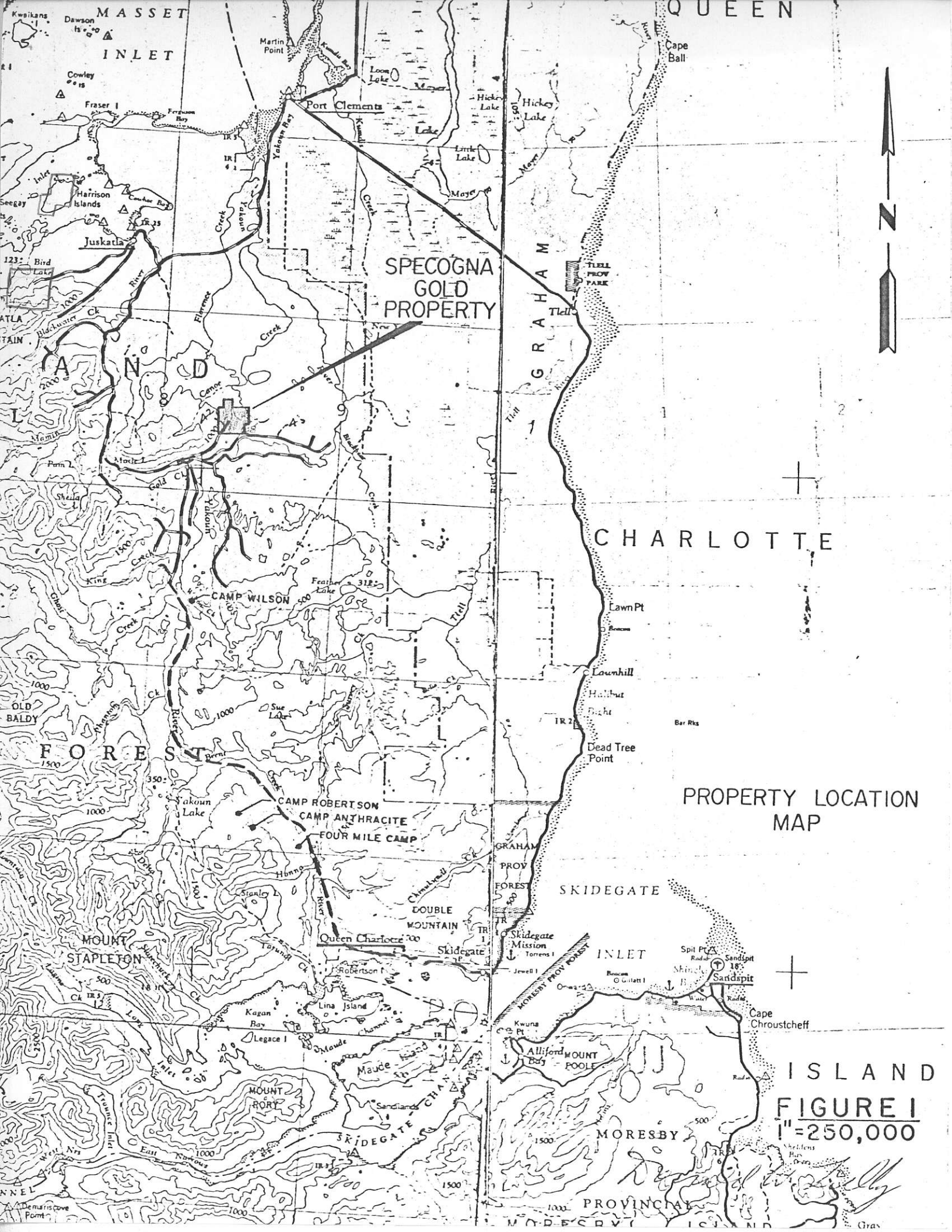
The property consists of 41 full and 7 fractional claims named the BABE and RIC mineral claims. These claims are situated about 26 road miles south of Port Clements, Graham Island, the Skeena Mining Division, British Columbia. The property lies in a MacMillan Bloedel forest management area and is subject to company forestry regulations.

Access is convenient via a good gravel road along the MacMillan Bloedel haulage routes from Juskatla to Branch Road No. 42.

The valley of the YAKOUN River lies a few kilometres south of the property and accumulates drainage from this area. At the time of the examination the area was relatively dry. Creeks were reduced to a trickle of water. Planning may be necessary for an adequate water supply to support a drill program.

The ground is marked by generally low topographic relief varying between 600 and 1,200 feet above sea-level. The southern part of the claim has been timbered. Heavy timber stands occupy that portion of the claim area northward from the BABE 5 and 7 mineral claims.

Overburden depth over the area of drilling from previous operations averaged 10 feet. The exceptions are


SPECOGNA GOLD PROPERTY
PROPERTY LOCATION MAP
FIGURE I
1" = 250,000
MASSET INLET
QUEEN CHARLOTTE ISLANDS
GRAHAM ISLAND
LAND FOREST
OLD BALDY
MOUNT STAPLETON
MOUNT RORY
MOUNT POOLE
MORESBY ISLAND
PROVINCIAL
Port Clements
Juskatla
Harrison Islands
Cape Ball
Hicks Lake
Tlell
Tlell Prov Park
Lawn Pt
Lawnhill
Dead Tree Point
CAMP WILSON
CAMP ROBERTSON
CAMP ANTHRACITE
FOUR MILE CAMP
DOUBLE MOUNTAIN
Queen Charlotte
Skidegate
Skidegate Mission
Graham Prov Forest
Cape Chroustcheff
Sandspit
Alliford Bay
Kagan Bay
Lina Island
Maude Island
Yakoun Lake
Yakoun River
Tlell River
Pure Creek
Gold Creek
Feather Lake
Sue Lake
Stanley L.
Robertson R.
Demarisco Point
Martin Point
Fraser I
Cowley Is
Dawson Is
Kwaikans
Harrison Islands
Bird Lake
Loon Lake
Little Lake
Sheila L.
Pam L.
Marie L.
Namu L.
Honna L.
Chowdwell Ck
Tayuna Ck
Lina Ck
Maude Ck
Sandlands Chan
Skidegate Chan
Trounce Inlet
Lyell Nrs
West Nrs
East Nrs
Bar Rks
IR 1
IR 2
IR 3
IR 5
IR 35
N

Quintana percussion drill holes 14, 15 and 16 which did not reach bedrock at over 100 feet in depth.

CLAIMS

Information pertaining to the BABE and RIC mineral claims from the Mining Recorder at Prince Rupert on May 16, 1977 is as follows [Figure 2];

Claim Name	Record No.	Recording Date	Expiry Date	Recorded Holder
BABE 1 - 8 incl.	34966-73	March 5, 1970	All claims	E. Specogna
BABE 9 -17 incl.	35222-30	March 26, 1970	are in good	"
BABE 18 -23 incl.	36578-83	April 3, 1971	standing at	"
BABE 24 -29 incl.	36601-06	April 28, 1971	least to 1978	"
BABE 30 -32 incl.	36746-48	June 14, 1971	for both work	"
RIC 1 - 9 incl.	36589-36600	April 28, 1971	and rental	"
RIC 20-26 fractions incl.	36739-45	June 14, 1971		"

There are 41 full claims and seven fractional claims for a total of 48 mineral claims in the group.

The BABE and RIC mineral claims are shown on British Columbia Ministry of Mines and Petroleum Resources Claim Map [M] 103F/9E in the Skeena Mining Division, Graham Island, Queen Charlotte Islands.

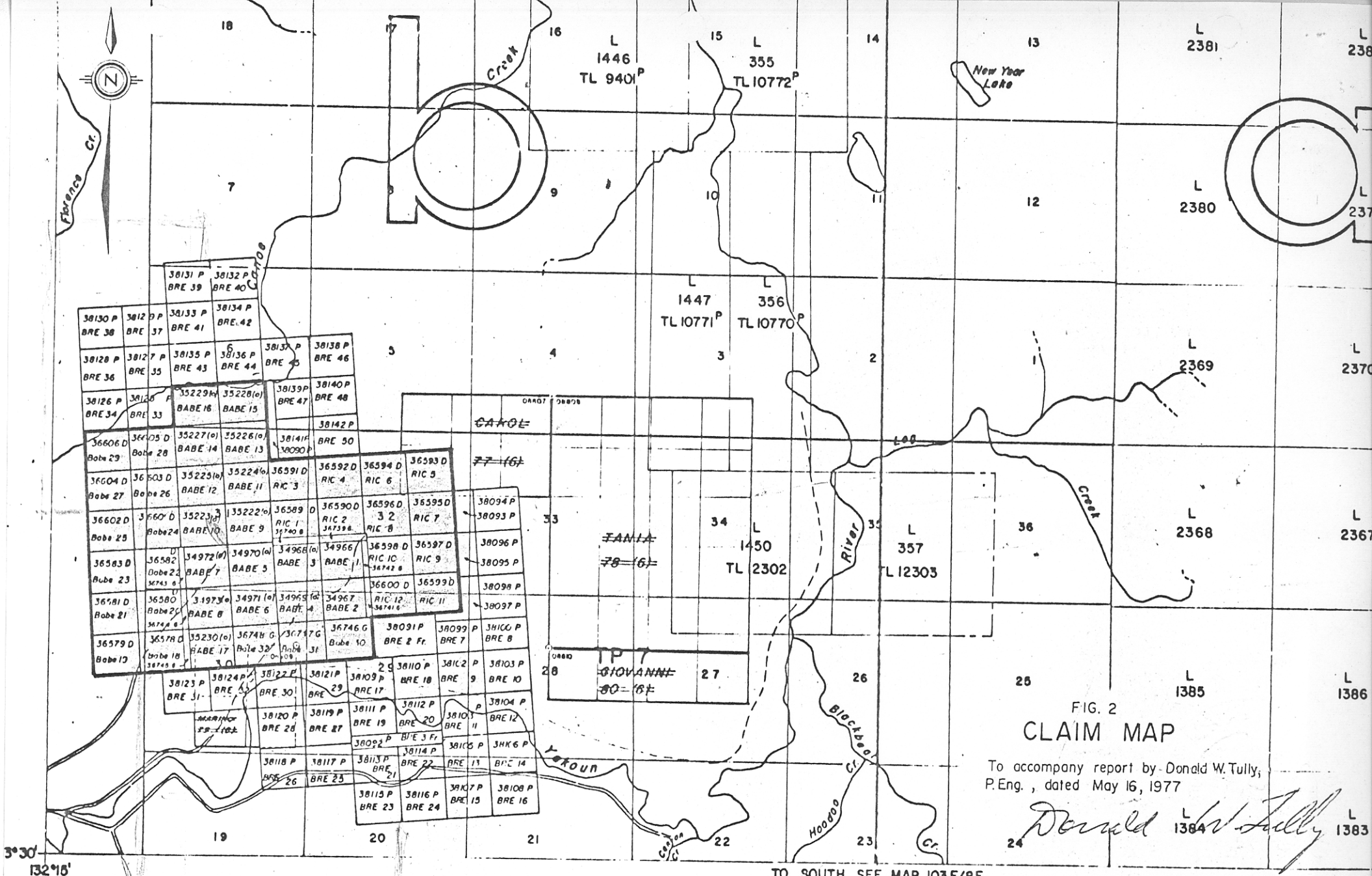


FIG. 2

CLAIM MAP

To accompany report by Donald W. Tully, P.Eng., dated May 16, 1977

Donald W. Tully

TO SOUTH SEE MAP 103F/8E

MINERAL TITLES REFERENCE MAP

DEPARTMENT OF MINES AND PETROLEUM RESOU

This map is prepared as a guide only to the location of mineral claims that have geographic position of a legal corner post has been verified it is indicated wit information with respect to the claims may be obtained at the Mining Division

103 F/9E

Scale 1:31,680

0 1 1.5 2 Miles

Map prepared from map prepared from

Mining Division Boundary
Indian Reservation
Mineral and Placer Reserve
Ecological Reserve
Park Boundary
Recreation Area Boundary
Surveyed Line
Railway
Railway (abandoned)
Highway
Crown Granted
Reverted C.G. Mineral Claim
Forfeited Mineral Claim
Verified Legal Corner Post
Power Transmission Line
Pipeline
Stream ... perennial
indefinite
intermittent, dry
Boundary ... swamp, flat, snow

3°30'
132°15'

36
13
23

HISTORY AND REFERENCES

Mr. Efrem Specogna and a partner, Johnny Trico, are believed to be the discoverers of this gold property circa 1970 having spent many years prospecting in this area of Graham Island.

Surface trenching followed the discovery in 1970. In 1971 the property was optioned to Kennco Explorations [Western] who conducted geological and soil-silt geochemical surveys as well as two packsack diamond drill holes totalling 55.2 metres. In 1972 Cominco Ltd. optioned the claim group and drilled nine diamond drill holes for a total of 500 metres. They took colored photographs of the core and the descriptive logs. The same year Canex Aerial Exploration also did geological and chemical surveys before relinquishing their option. Silver Standard agreed to explore the property in 1973 and performed exploration work until Quintana Minerals optioned this ground in 1974. Quintana did geological and geochemical surveys and drilled four packsack drill holes and sixteen percussion holes totalling 623 metres. In 1975 Quintana continued the program of exploration which included five BX size diamond drill holes totalling 718 metres and metallurgical testing. An area of gold mineralization measuring about 1,000 metres x 350 metres was outlined from this work. Indications are the gold mineralization extends beyond the present area to the southeast and northwest.

M.R. Wolfhard suggested the possibility of this deposit containing some 50 million tons grading in the order of 0.06 ounces gold/ton from a paper he delivered to a Canadian Institute of Mining and Metallurgy Convention in Vancouver, B.C. [October 1976]. Detailed diamond drill would

need to be done to substantiate this figure since the drilling to date has been scattered and exploratory only.

Reports on which this study is based are as follows:

1971 - Kennco	- Geochemical maps of soil and silt results for Gold, Silver, Mercury, Molybdenum, copper, lead, zinc and nickel.
1972 - Kennco	- Final report by K.A. Grace dated Feb. 4.
1972 - Canex	- Geochemical soil sample maps of results for gold and silver.
1972 - Cominco	- Maps and diamond drill logs.
1973	- Report by Dr. R.H. Seraphim dated May 19, for Silver Standard Mines.
1973	- Report by P.R. Delancey dated September for Texasgulf.
1974 - Quintana	- Maps of geology and ore reserves. - Summary report of 1974 exploration work by G.G. Richards dated December 1974.
1975 - Quintana	- Report of 1975 diamond drilling results and mineral calculations by M.R. Wolfhard dated September. - Metallurgical test report by Fred Lightner dated October 1975.
1975 - Tacoma Smelter	- Statement of Settlement of August 19, 1975.
1975 - Trail Smelter	- Lead Settlement Statement of November 16, 1975.
1975 -	- B.C. Department of Mines - Geological Field Work 1975, Report by A. Sutherland Brown and T.G. Schroeder.
1976 - CIM Paper	- No. 7-3 presented on October 14 at Vancouver by M.R. Wolfhard.
1968 -	- B.C. Department of Mines & Petroleum Resources - Geology of the Queen Charlotte Islands, A. Sutherland Brown. - B.C. Assessment Reports 2890, 3517, 5284

PREVIOUS DEVELOPMENT

Drilling [See Figure 3]

Following surface trenching by Mr. Specogna the property was optioned to Kennco Exploration. Kennco's exploration program in 1971 comprised geological mapping and rock outcrop sampling, followed by geochemical soil sampling and drilling. A residual mercury anomaly was found coincident with the gold mineralization. Mercury anomalies were reported elsewhere on the claim group. This writer did not find the Kennco drill cores but the results of two AX diamond drill holes totalling 181 feet are reported as follows:

D.D. Hole #1 - Depth 81 feet
Average 0.023 oz Au/ton

D.D. Hole #2 - Depth 100 feet
Average grade 0.045 oz Au/ton

Cominco drilled nine BQ core size diamond drill holes in 1972 totalling 1,642 feet. The results are summarized as follows from the Cominco drill logs:

Hole BABE 72-1 - Depth 177 feet; dip -90°
Intersection 10' - 85' = 75' @ 0.12 oz Au/ton
Intersection 40' - 60' = 20' @ 0.30 oz Au/ton

Hole BABE 72-2 - Depth 200 feet; dip -90°
Intersection 12' - 200' = 188' @ 0.027 oz Au/ton
Intersection 64' - 65' = 1' @ 0.17 oz Au/ton
Intersection 88' - 110' = 22' @ 0.027 oz Au/ton

Hole BABE 72-3 - Depth 210 feet; dip -90°
Intersection 10' - 210' = 200' @ 0.018 oz Au/ton

Hole BABE 72-4 - Depth 211 feet; dip -90°
Intersection 4' - 202.5' = 198.5' @ 0.025 oz Au/ton

Hole BABE 72-5 - Depth 162 feet, dip -90°
Intersection 4' - 162.5' = 158.5' @ 0.012 oz Au/ton

Hole BABE 72-6 - Depth 80 feet; dip -90°
Intersection 16' - 78' = 62' @ 0.049 oz Au/ton

Hole BABE 72-7 - Depth 200 feet; dip -90°
Intersection 4' - 200' = 196' @ .034 oz Au/ton
Intersection 4' - 60' = 58' @ .059 oz Au/ton

Hole BABE 72-8 - Depth 200 feet; dip -90°
Intersection 8' - 200' = 192' @ 0.021 oz Au/ton

Hole BABE 72-9 - Depth 202 feet; dip -90°
Intersection 95' - 125' = 30' @ 0.18 oz Au/ton

Quintana Minerals Corporation drilled four packsack holes in 1974 totalling 186 feet. The results are summarized as follows:

PS-1 - Depth 50 feet; dip -30°
Intersection 0' - 50' = 50' @ 0.058 oz Au/ton

PS-2 - Depth 54 feet; dip -30°
Intersection 0' - 30' = 30' @ 0.058 oz Au/ton
Intersection 30' - 54' = 24' @ 0.023 oz Au/ton

PS-3 - Depth 35 feet; dip -30°
Intersection 0' - 35' = 35' @ 0.009 oz Au/ton

PS-4 - Depth 47 feet; dip -30°
Intersection 0' - 47' = 47' @ 0.084 oz Au/ton

Quintana drilled 17 percussion holes in 1974 totalling 1,977 feet and obtained the following summarized results:

PQ #1 - Depth 150 feet
Intersection 3' - 50' = 47' @ 0.042 oz Au/ton
Intersection 50' - 150' = 100' @ 0.014 oz Au/ton

PQ #2 - Depth 90 feet
Intersection 8' - 30' = 22' @ 0.005 oz Au/ton

PQ #3 - Depth 90 feet
Intersection 20' - 90' = 70' @ 0.036 oz Au/ton

PQ #4 - Depth 70 feet
Intersection 3' - 70' = 67' @ 0.017 oz Au/ton

PQ #4A - Depth 135 feet
Intersection 10' - 135' = 125' @ 0.042 oz Au/ton

PQ #5 - Depth 140 feet
Intersection 20' - 140' = 120' @ 0.065 oz Au/ton

PQ #6 - Depth 60 feet
Intersection 10' - 60' = 50' @ 0.023 oz Au/ton

PQ #7 - Depth 150 feet
Intersection 15' - 150' = 135' @ 0.041 oz Au/gon

PQ #8 - Depth 80 feet
Intersection 10' - 80' = 70' @ 0.036 oz Au/ton

PQ #9 - Depth 110 feet
Intersection 9' - 110' = 101' @ 0.006 oz Au/ton

PQ #10A - Depth 90 feet
Intersection 60' - 90' = 30' @ 0.001 oz Au/ton

PQ #11 - Depth 150 feet
Intersection 10' - 50' = 40' @ 0.002 oz Au/ton

PQ #12 - Depth 150 feet
Intersection 30' - 150' = 120' @ 0.004 oz Au/ton

PQ #13 - Depth 112 feet
Intersection 20' - 112' = 92' @ 0.032 oz Au/ton

PQ #14 - Depth 100 feet
All overburden reported.

PQ #15 - Depth 150 feet
All overburden reported.

PQ #16 - Depth 150 feet
All overburden reported.

Quintana drilled five BQ core size diamond drill holes in 1975 totalling 2,357 feet. The results are summarized as follows:

Q-75-1 - Depth 567 feet; dip -45^{o}
Intersection 0' - 143' = 143' @ 0.081 oz Au/ton
Intersection 143' - 293' = 150' @ 0.019 oz Au/ton
Intersection 293' - 433' = 140' @ 0.032 oz Au/ton
Intersection 433' - 500' = 167' @ 0.036 oz Au/ton

Q-75-2 - Depth 603 feet; dip -45^{o}
Intersection 82' - 122' = 40' @ 0.023 oz Au/ton
Intersection 122' - 262' = 140' @ 0.048 oz Au/ton

Q-75-2 - [Cont'd]
Intersection 262' - 407' = 145' @ 0.044 oz Au/ton
Intersection 407' - 557' = 150' @ 0.090 oz Au/ton
Intersection 557' - 567' = 10' @ 0.033 oz Au/ton

Q-75-3 - Depth 245 feet; dip -45°
Intersection 16' - 46' = 30' @ 0.046 oz Au/ton
Intersection 46' - 172' = 126' @ 0.040 oz Au/ton
Intersection 172' - 245' = 73' @ 0.025 oz Au/ton

Q-75-4 - Depth 713 feet; dip -90°
Intersection - mostly trace values in gold.

Q-75-5 - Depth 229 feet; dip -45°
Intersection 14' - 114' = 100' @ 0.006 oz Au/ton
Intersection 114' - 229' = 115' @ 0.036 oz Au/ton

Metallurgical Test Work

Quintana had metallurgical test work done on the composite core samples by Fred Lightner, Southwestern Laboratories, Tucson, Arizona. Both cyanidation and roasting tests were done. Roasting the test samples at higher than normal [850 - 1,500 degrees Centigrade] temperatures gave better than 90 percent recovery results. Cyanidation leach tests indicated a value of 0.080 oz gold per ton against a calculated value of 0.049 oz gold per ton. In general, the results showed a low percentage recovery for the latter method.

GENERAL GEOLOGY

The SPECOGNA gold prospect is situated astride the Sandspit fault zone. A pronounced west facing slope [or scarp] trends northwest through the claim group and may mark the locus of the Sandspit fault. Rock outcrops exposed east of this scarp on the property are mainly volcanic breccias of the rhyolitic composition.

Three lithological units are represented over the claim area as follows:

Formation	Age
Unconsolidated alluvium, till and sand.....	Quaternary
SKONUN - poorly consolidated sands and pebble conglomerates.....	Mio-pliocene
Gold-Mineralization [?].....	[Sandspit Fault ?] [Unconformity ?]
Masset - Volcanics.....	Tertiary [Paleocene]
	[Unconformity ?]
Queen Charlotte Group - argillites and siltstones.....	CRETACEOUS

Structurally the contact between SKONUN sediments and the Masset volcanics is marked by the Sandspit fault zone.

Examination of the drill cores suggests minor folding and faulting occurs in the mineralized rhyolitic volcanics.

Siliceous rhyolite breccias show incipient brecciation and carry fragments of chalcedonic silica, quartz, volcanic ash and silicified or silicated carbonaceous fragments. Some fragments show a porphyritic texture. Much of the rock is veined with fine quartz veinlets in a lace filigree pattern carrying numerous vugs and crystals.

Argillic and kaolin-like alteration occur in outcrops having a jarositic or limonitic surface stain.

THEORETICAL CONSIDERATIONS CONCERNING ORIGIN

The pervasive hyorothermal alteration of silicification, silication and pyritization in the host rocks is probably related to fumarolic activity associated with volcanism along the Sandspit fault. Fossil fragments in the mineralized area suggest a new-surface depositional environment possibly not unlike a strand locale and juxtaposition of the Sandspit fault could provide channelways for meteoric waters.

Free gold has been observed in surface exposures but as yet the affinity of the auriferous mineralization for quartz, iron sulphide or sericitic alteration is inferred but has not been demonstrated.

MINERALIZATION - ASSAYS, MINERAL RESERVE

Mineralization observed was pyrite and the pale variety marcasite. Fine spherules of pyrite called melnikovite were reported in the Cominco results as a possible

indicator for gold. Apparently the gold occurs in very fine form in varying amounts in most of the rock types that have undergone silicification.

The average assay results from drilling operations are itemized with each drill hole and shown above under the heading PREVIOUS DEVELOPMENT. Those drill holes showing the best values were Cominco diamond drill hole BABE 72-1 wherein 75 feet of core from a depth of 10 feet below the collar of the hole assayed an average of 0.12 oz gold/ton. Of this intersection the average of 20 feet of core between 20 - 60 feet assayed 0.30 oz gold/ton. Quintana Hole Q-75-1 assayed 0.081 oz gold/ton for a 143' length of inclined [-45°] hole. Quintana packsack drill hole PS-4 assayed 0.084 oz Au/ton over the length of the hole which was 47 feet.

At the present time there is insufficient information to accurately compute any mineral or ore reserve estimate.

RECOMMENDATIONS

1] Obtain the necessary permits covering property exploration operations.

2] Drill approximately 4,000 feet of BQ core size diamond drill core in vertical or nearly vertical holes to depths of 150 - 200 feet depending upon results.

3] It is recommended the drill holes be spaced on a grid pattern of 100-foot centres trending northwest commencing in the area of Cominco diamond drill hole

72-1 and spreading outwards to the northwest and southeast and also eastwards towards Quintana percussion drill hole PQ-5. It is also proposed that a similar grid pattern be developed in the southeast area of Quintana diamond drill hole Q-75-1.

More reliable estimates of grades and tonnages of gold mineralization should flow from such a drill hole pattern.

4] Conduct the drill program on a day-shift basis during the early stages in order to closely assess the geological and assay value features of the mineralized zone.

5] Split the cores for sampling and pulverize the total sample for assay. At this stage it is proposed to separate the total sample for assay into two parts, examine both portions under microscope for free gold particles and send the second portion to an independent assayer for check assay results. Save all rejects and pulps for further testing.

6] Metallurgical tests are proposed on composite drill core samples to determine a preliminary flowsheet for recovery of gold values. Since the recovery is the important feature of any ore, especially low grade ones, the determination of the loss of gold in the tailings is pertinent to the ultimate success of this operation.

ESTIMATED COST OF PROPOSED WORK PROGRAM

Barge approximately 11 tons of equipment and supplies to Masset from Vancouver. Rivtow rates average about $6.00/cwt.....	$ 1,320.00
Return 9 ton equipment to Vancouver.....	1,080.00
Road repair and preparation diamond drill-sites.....	3,500.00
Masset to property - transportation cost.....	1,000.00
Return cost.....	1,000.00
Rental on John Deere #450 crawler-mount tractor for 2 months.....	3,000.00
Rental on BBS #1 diamond drill with rods and 2 water supply pumps for 2 months.....	4,000.00
Rental on pickup truck for 2 months.....	800.00
2,500 feet 1 inch plastic hose with clamps and connectors.....	400.00
Camp supplies [tents, stoves, cookery, etc.].....	1,250.00
Camp food - 3 men [2 months @ $30.00/day].....	1,800.00
Gasoline, oil, rod grease and sundry.....	900.00
Small equipment [chain-saws, wrenches, core boxes, etc.].....	1,500.00
Diamond Bits, shells and shoe bits rated at $5.00 per foot of drilling for 4,000 feet of diamond drilling.....	20,000.00
Wages for 3 men on 12-hour shift [steady for 2 mos.]	16,800.00
Workers Compensation, UIC, Insurance.....	2,000.00
Assaying 1,000 samples at $10.00/sample [Gold assay and free gold microscopic examination].....	10,000.00
Air Travel - mobilization, samples, engineering, core-splitting - Vancouver-Sandspit-return, 12 trips x $132.00 each.....	1,584.00
Engineering and metallurgical testing.....	6,500.00
Sub-total Carried Forward.....	$78,434.00

Brought Forward.....	$78,434.00
Contingency allowance at 10%.....	7,843.00
Estimated total cost to drill 4,000 feet of BQ diamond drill core.....	$86,277.00

[Estimated average cost per foot = $21.55]

Respectfully submitted,

Donald W. Tully

Donald W. Tully, P. Eng.

May 16, 1977

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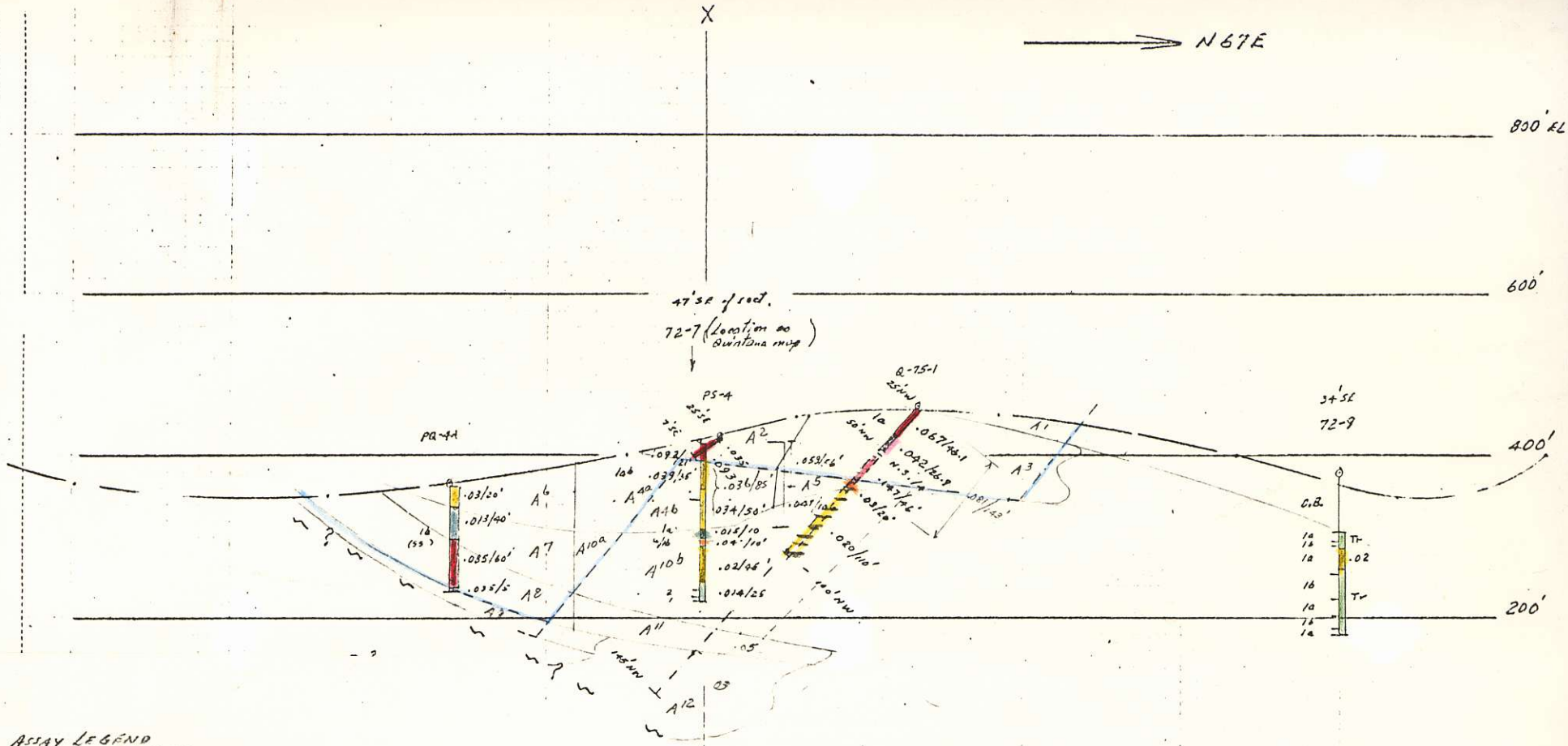
SUITE 102 - 2222 BELLEVUE AVENUE
WEST VANCOUVER, BRITISH COLUMBIA
V7V 1C7

SHEET NO. _____ OF _____

JOB NO. _____



ASSAY LEGEND

Trace	- 0.01 oz/ton
0.01	- 0.02
0.02	- 0.03
0.03	- 0.04
0.04	- 0.05
	> 0.05

GEOLOGICAL LEGEND

1a	SKONON FM.	Conglomerate
1b		Sandstone
2a	MASSET FM.	Porphyritic Rhyolite
2b		Rhyolite ash flows
3	QUEEN CHARLOTTE GRP.	Argillite

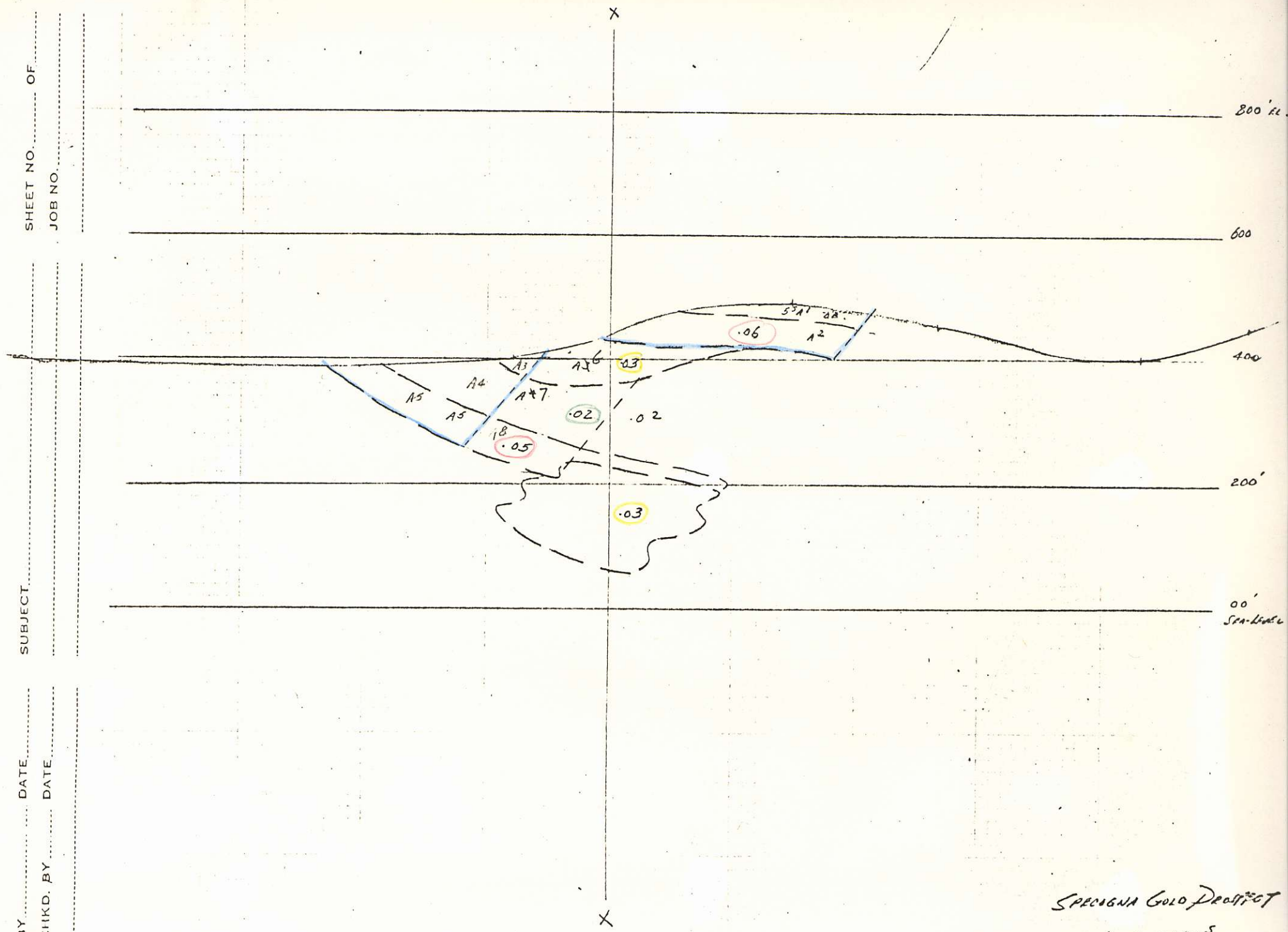
OPEN PIT OUTLINE

SPECOGNA GOLD PROSPECT.

LINE 67+10S

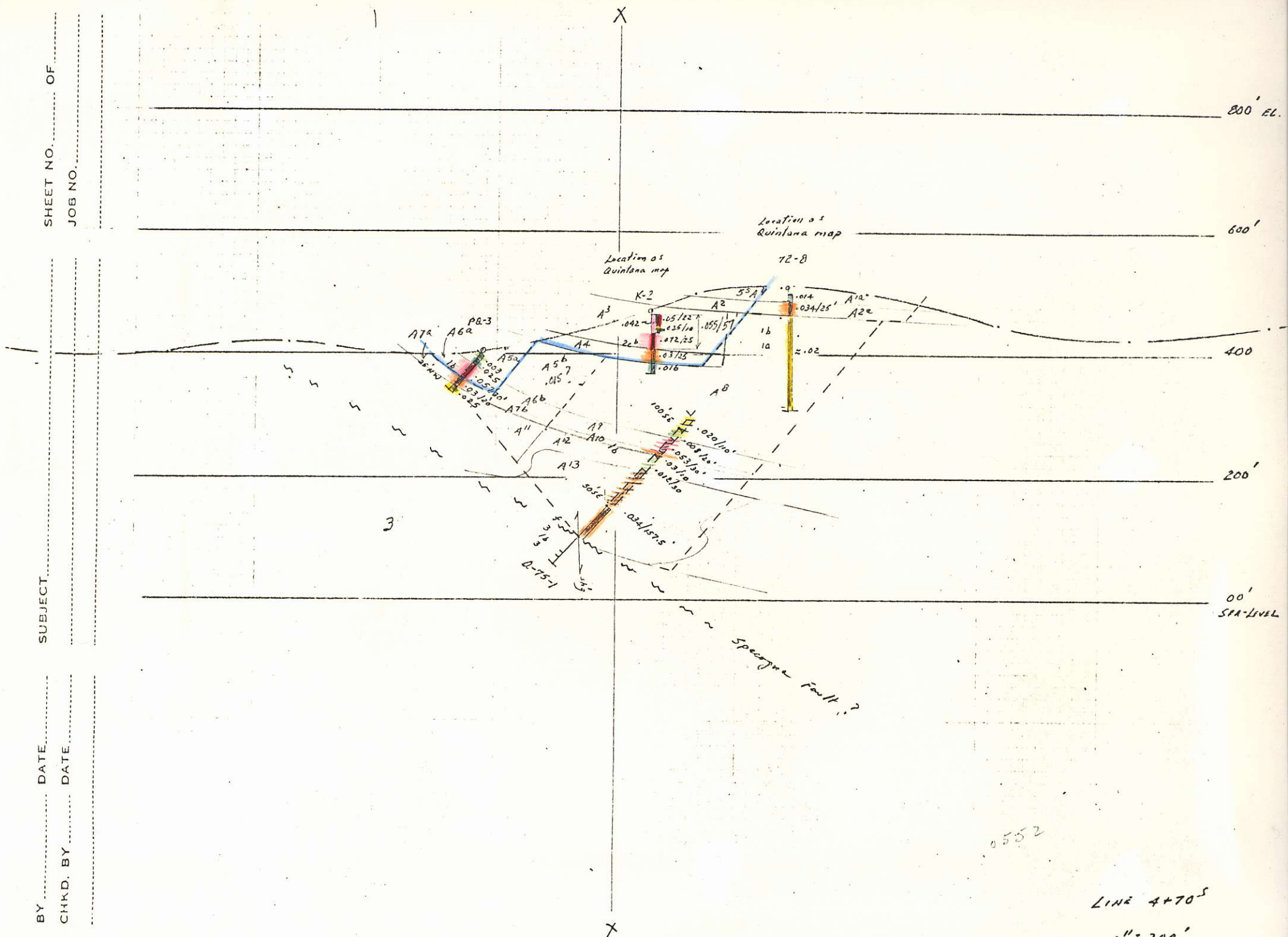
1"=200'

Dec/77 gl



SHEET NO. ..... OF .....
JOB NO. .....
SUBJECT .....
BY ..... DATE .....
CHKD. BY ..... DATE .....

SPECOGNA GOLD PROSPECT
LINE 5470 S
1" = 200'
DEC. 12/77


SHEET NO. OF
JOB NO.
SUBJECT
BY DATE
CHKD. BY DATE
800' EL.
600'
400'
200'
00'
SEA-LEVEL
Location as Quintana map
Location as Quintana map
72-8
K-2
PB-3
A1
A2
A2a
A2b
A3
A4
A5a
A5b
A6a
A6b
A7a
A7b
A8
A10
A11
A12
A13
1a
1b
2b
3
.042
.035/10
.055/57
.072/25
.03/35
.016
.014
.034/25'
2.02
.003
.025
.05/80'
.03/20
.025
.015
100'S
.020/10'
.008/20'
.053/30'
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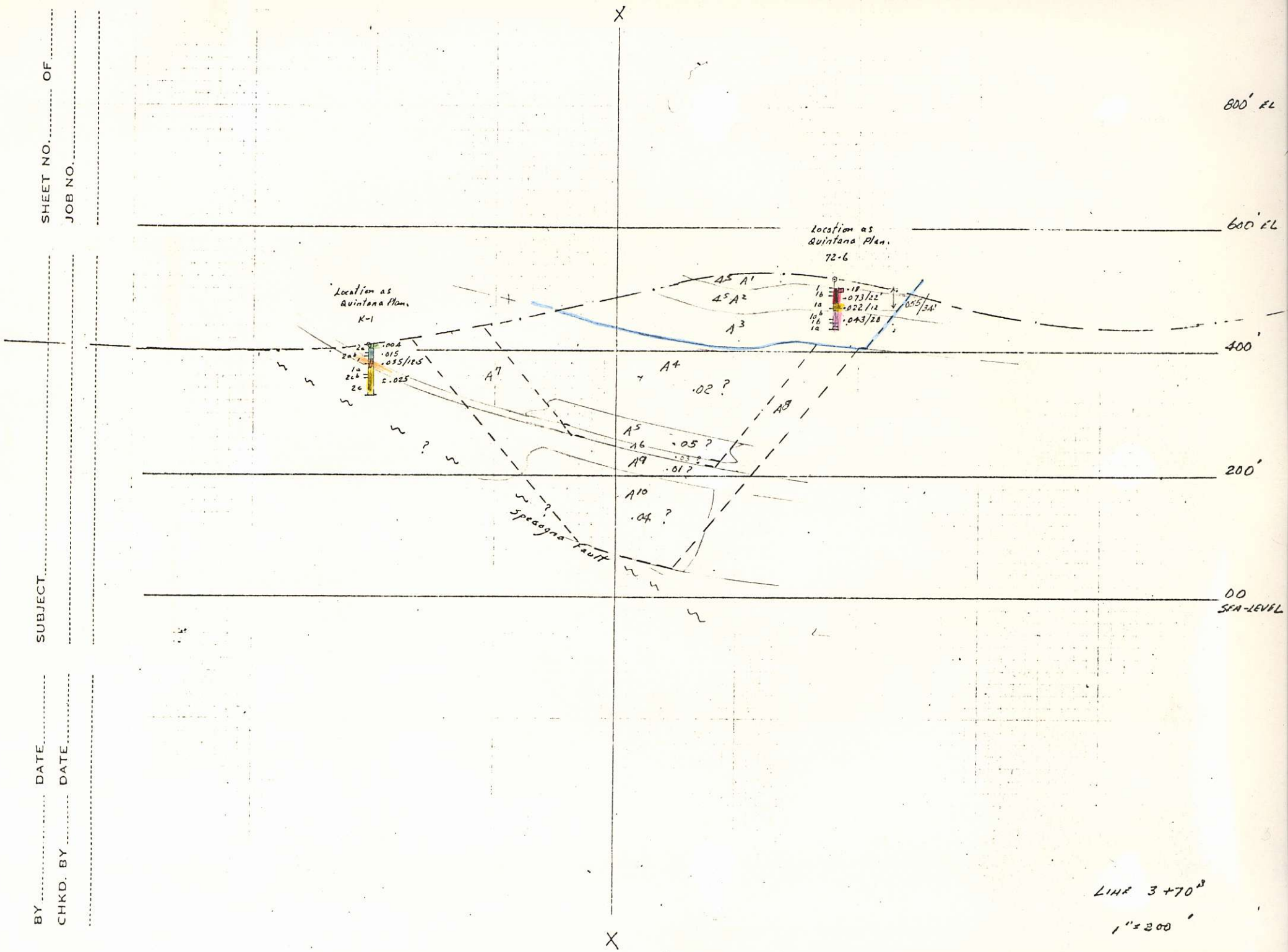
50'S
.034/57.5'
Q-75-1
Spectre fault ?
0552
LINE 4+70S
1"=200'


SHEET NO. OF
JOB NO.
SUBJECT
BY DATE
CHKD. BY DATE
800' EL
600' EL
400'
200'
00
SEA-LEVEL
Location as Quintana Plan. K-1
Location as Quintana Plan. 72-6
A5 A1
A5 A2
A3
A7
A4
.02 ?
A8
A5
A6 .05 ?
A9 .01 ?
A10
.04 ?
Spreading fault
LINE 3+70 N
1" = 200'

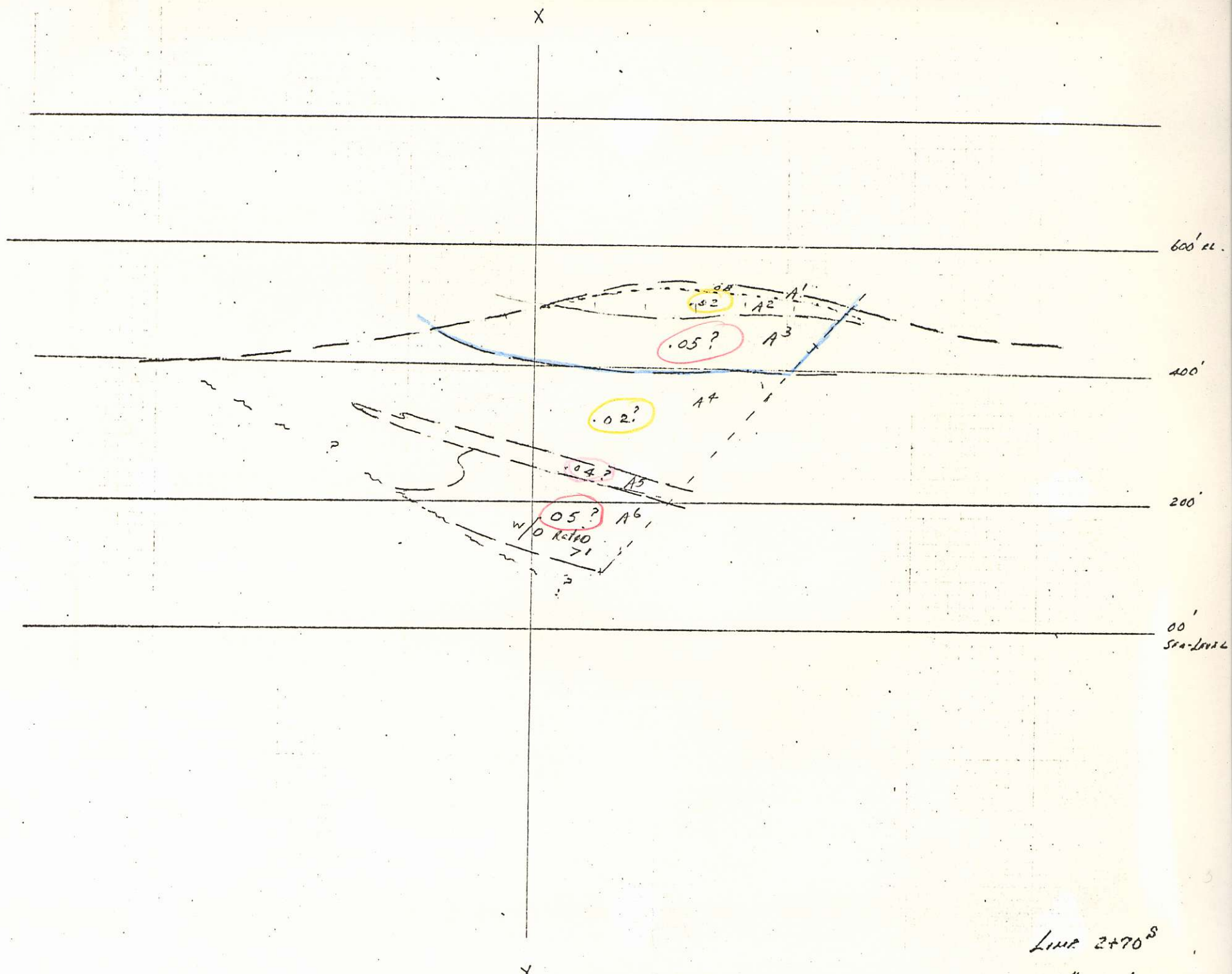
SHEET NO. _____ OF _____

JOB NO. _____

SUBJECT _____

BY _____ DATE _____

CHKD. BY _____ DATE _____



Line 2+70S

1"=200'

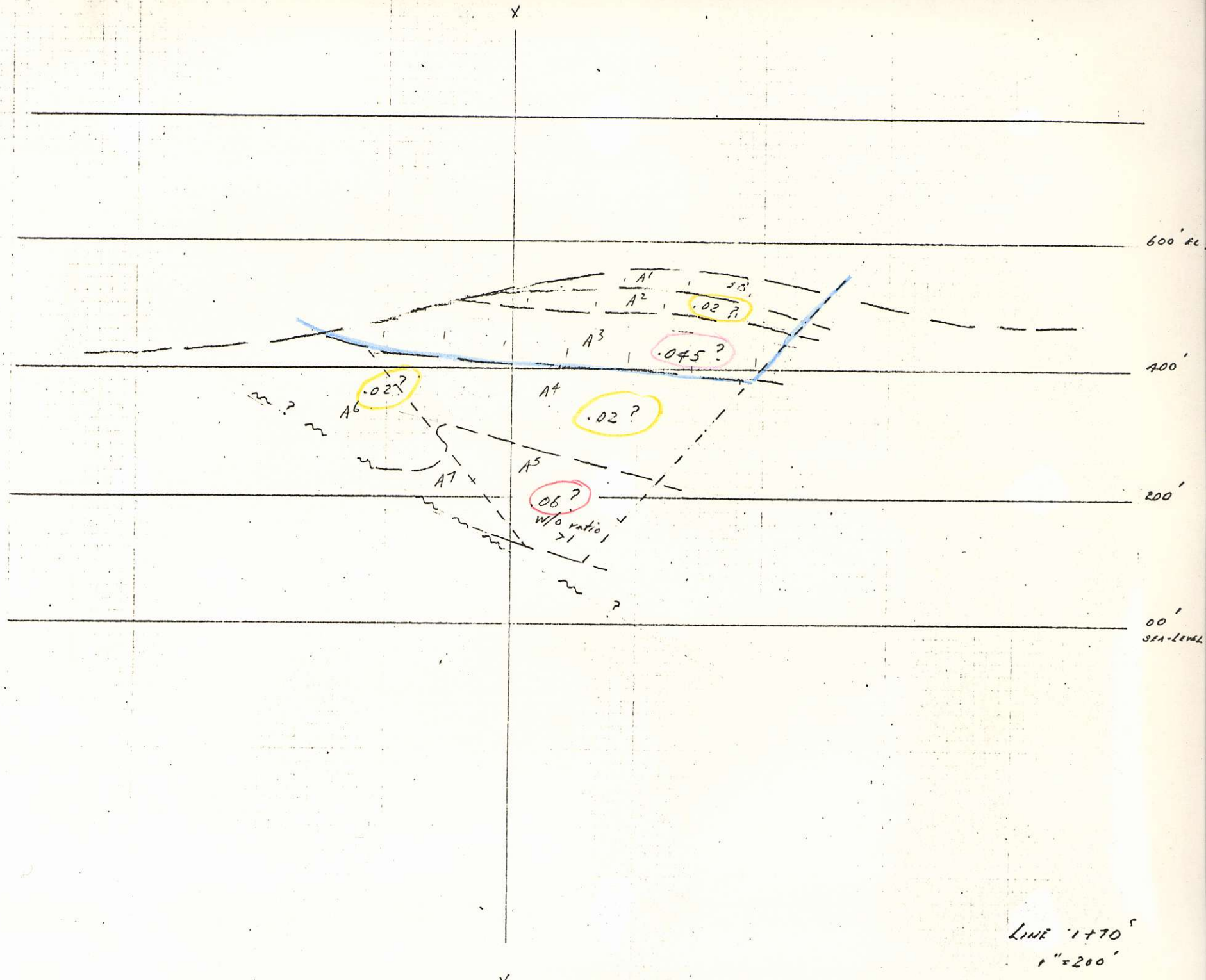
SHEET NO. ..... OF .....

JOB NO. .....

SUBJECT .....

BY ..... DATE .....

CHKD. BY ..... DATE .....



LINE 1+70

1"=200'

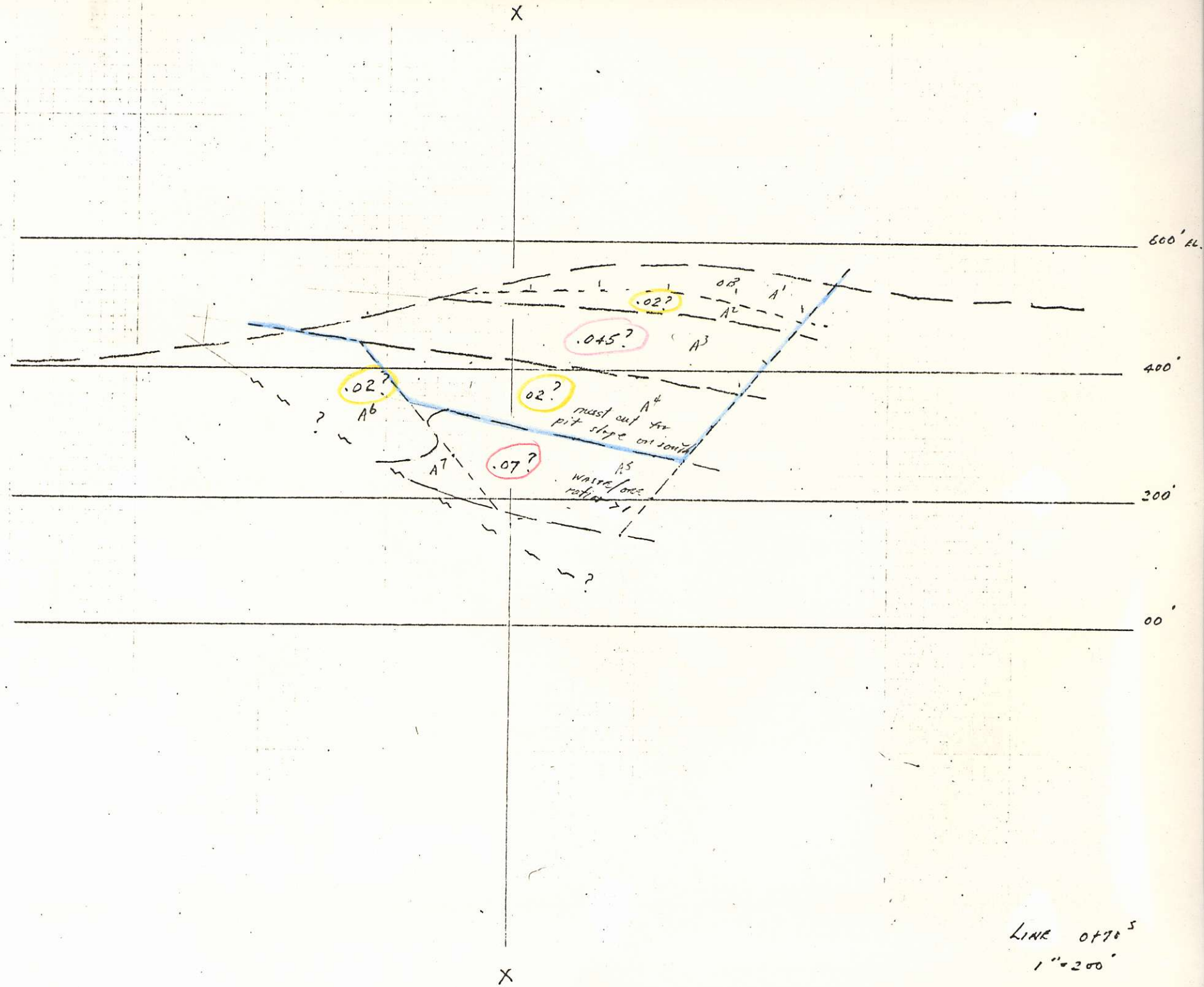
SHEET NO. ____ OF ____

JOB NO. ____

SUBJECT ____

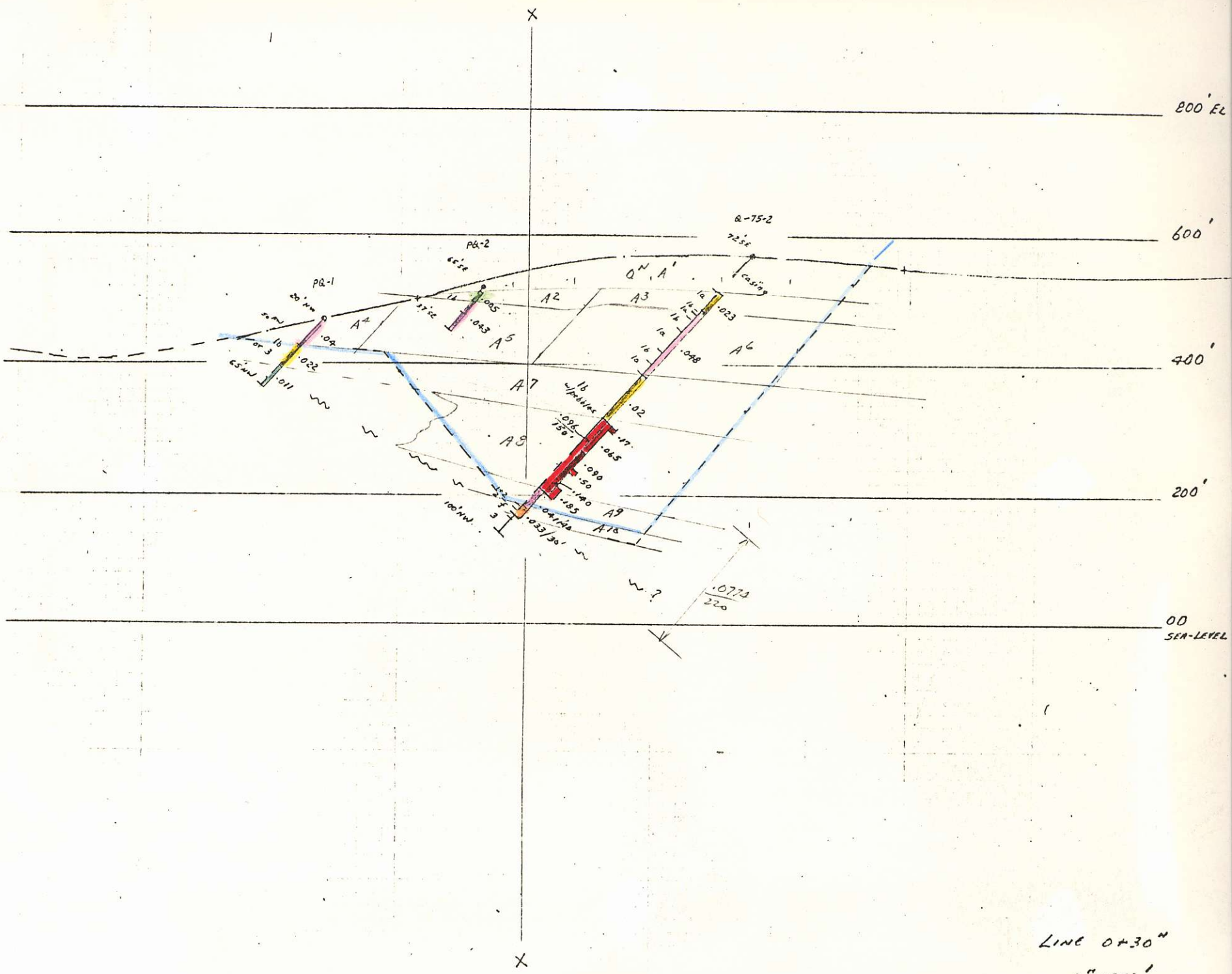
BY ____ DATE ____

CHKD. BY ____ DATE ____



LINK 0+78.5

1"=200'



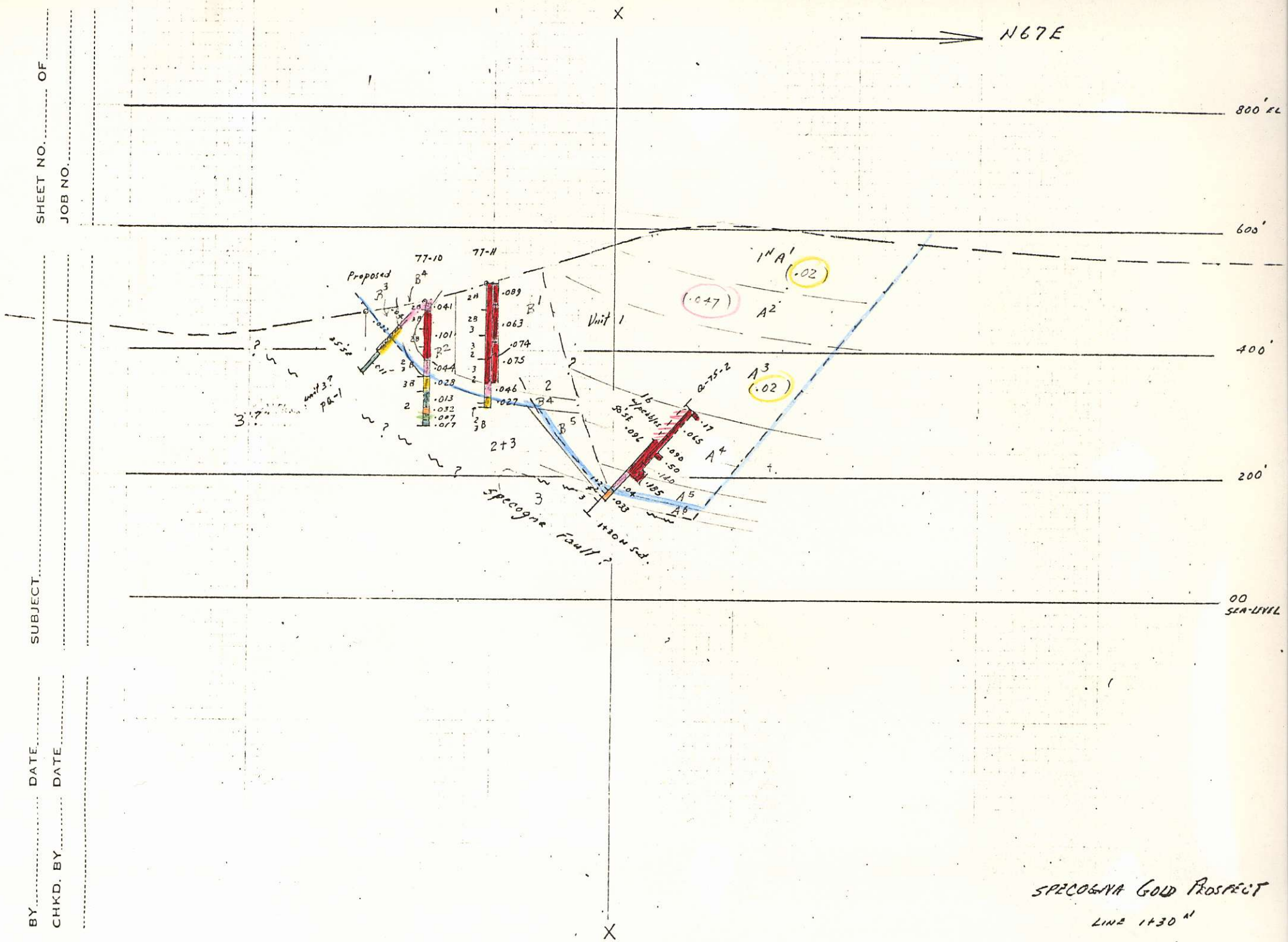
SHEET NO. ____ OF ____

JOB NO. ____

SUBJECT ____

BY ____ DATE ____

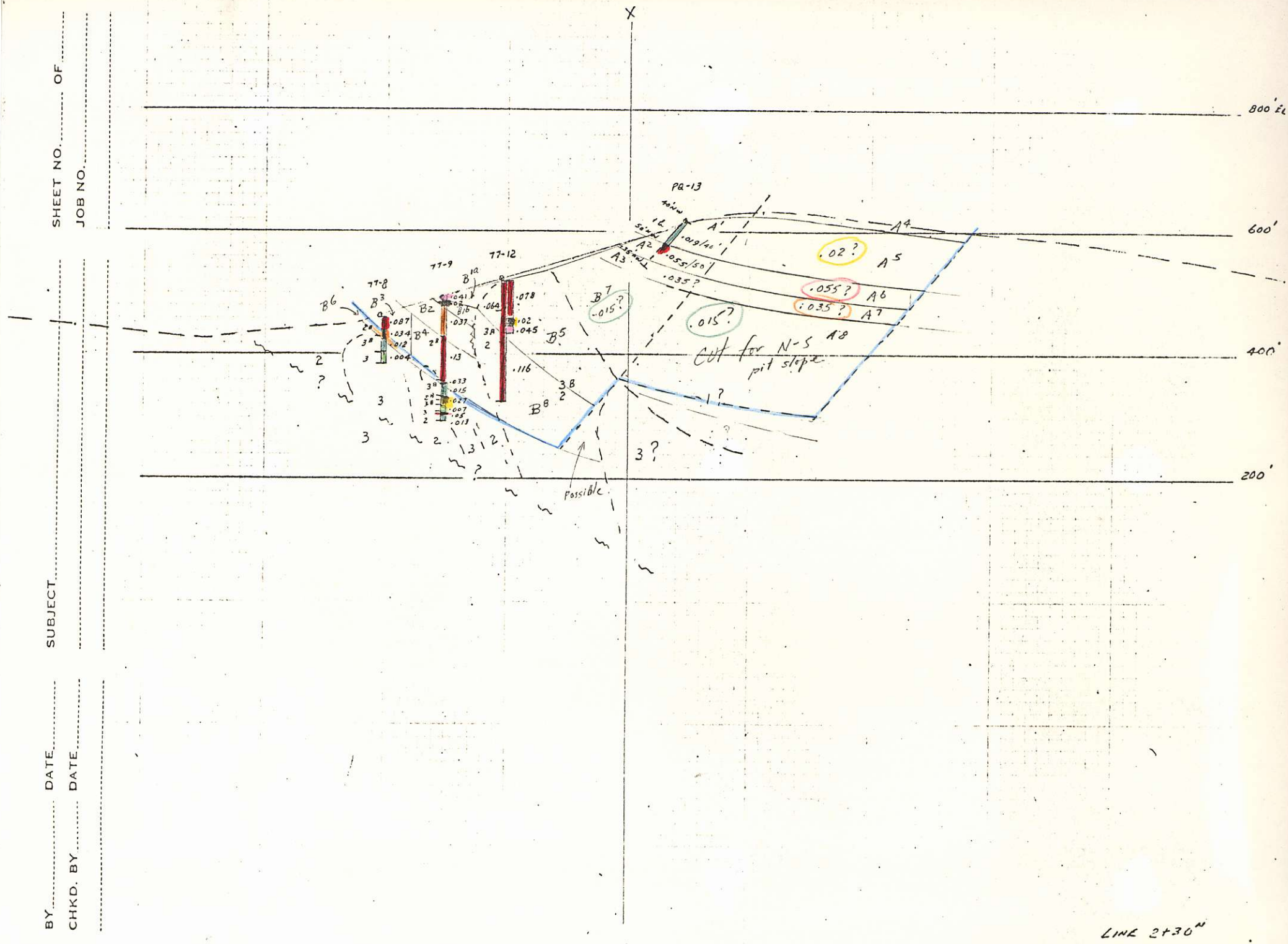
CHKD. BY ____ DATE ____



SPECOGNA GOLD PROSPECT

LINE 1+30 N

1" = 200'



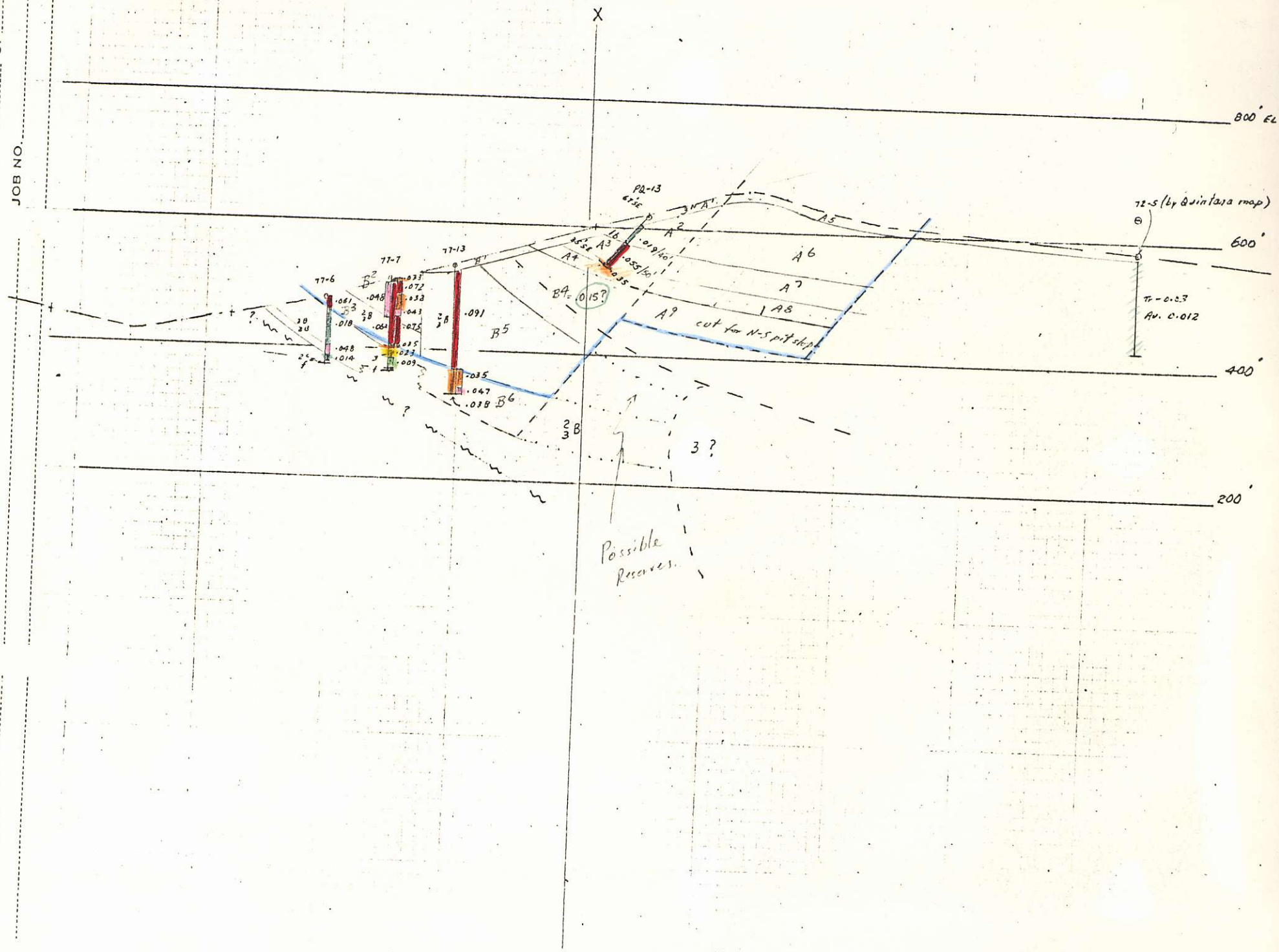
SHEET NO. ____ OF ____

JOB NO. ____

SUBJECT ____

BY ____ DATE ____

CHKD. BY ____ DATE ____

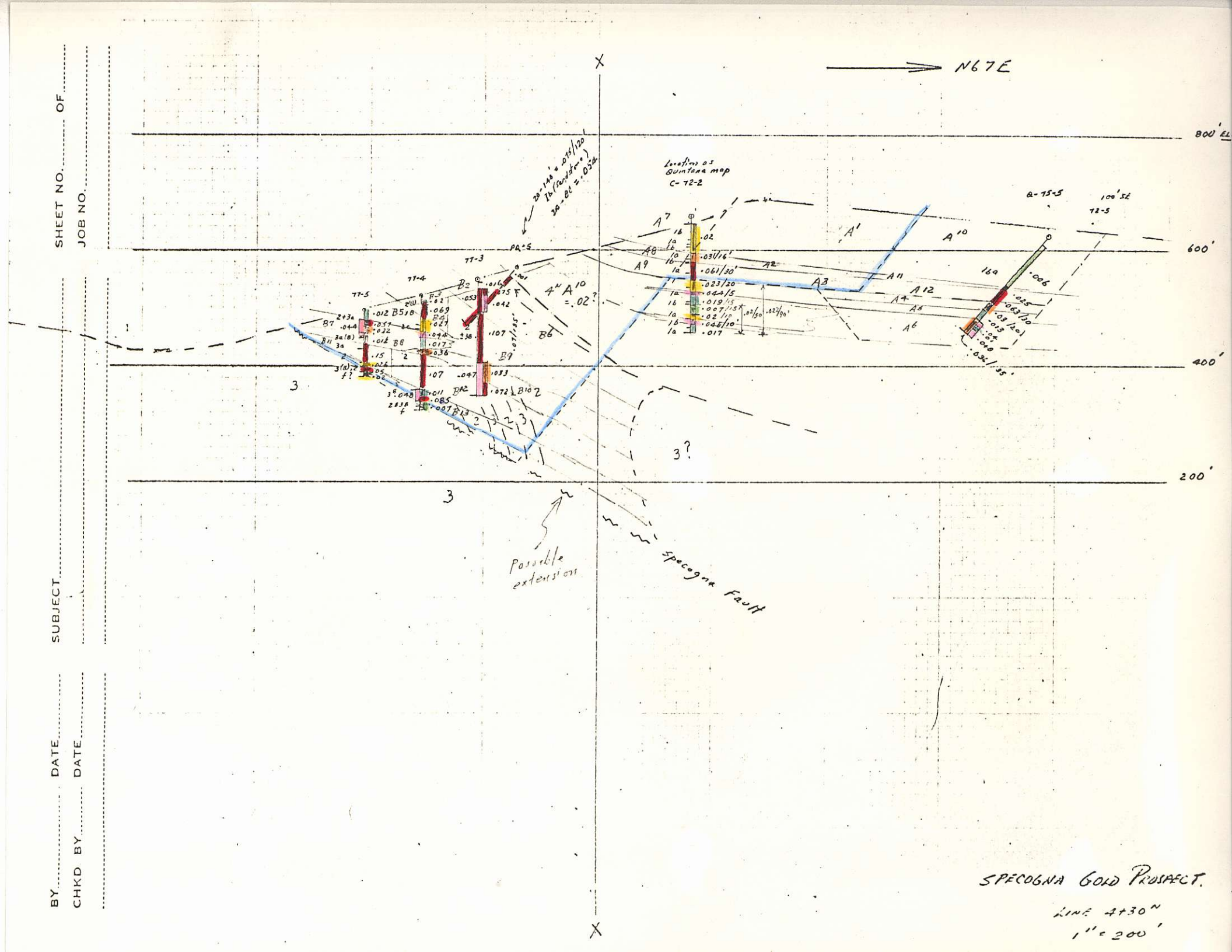


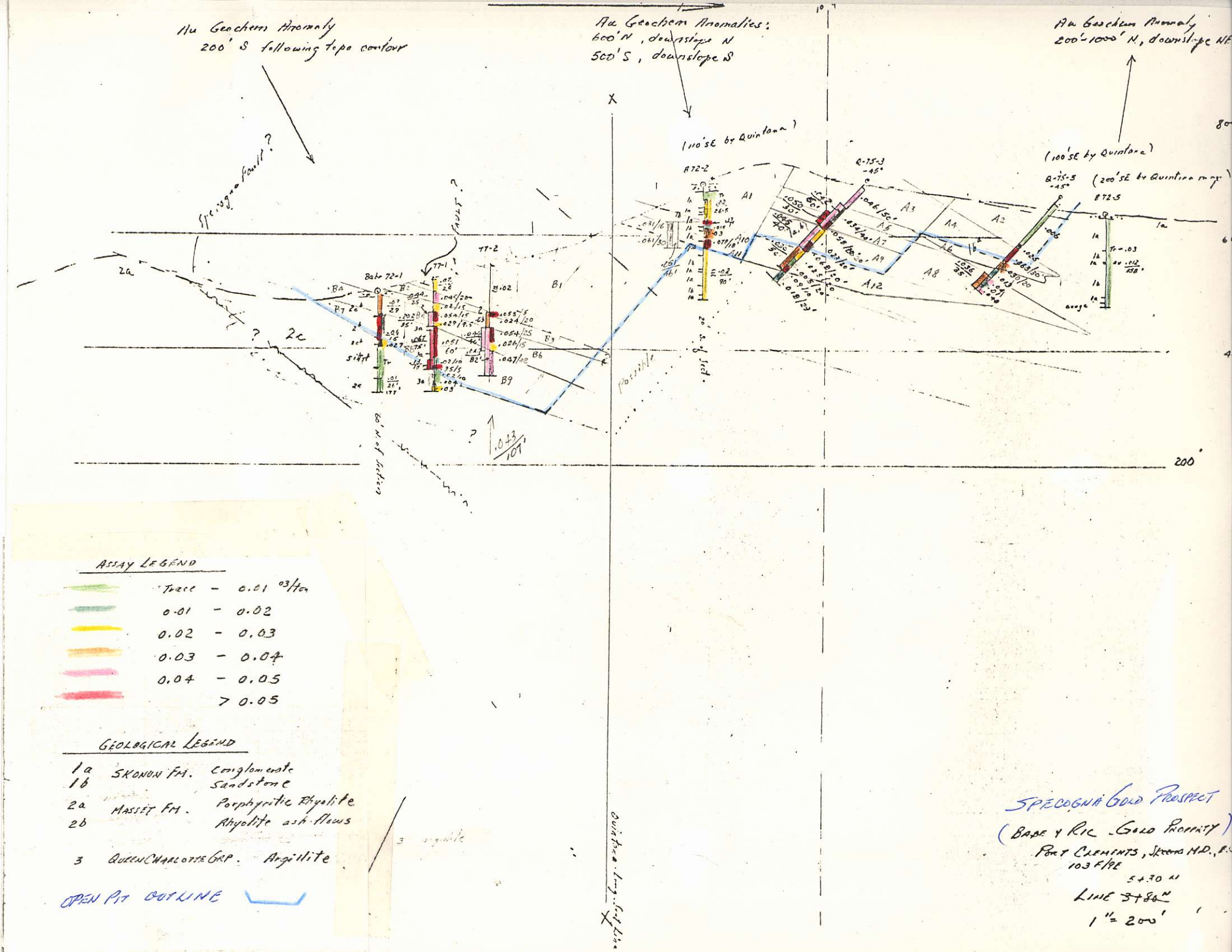
BY..... DATE.....

CHKD. BY..... DATE.....

SUBJECT.....

JOB NO..... SHEET NO..... OF.....


N67E
800' EL
600'
400'
200'
Location as Quintana map C-72-2
Possible extension
Specogna fault
SPECOGNA GOLD PROSPECT.
LINE 4+30 N
1" = 200'
SHEET NO. OF
JOB NO.
SUBJECT
BY DATE
CHKD BY DATE



ASSAY LEGEND

Trace	- 0.01 oz/ton
0.01	- 0.02
0.02	- 0.03
0.03	- 0.04
0.04	- 0.05
	> 0.05

GEOLOGICAL LEGEND

1a	SKONUN FM.	Conglomerate
1b		Sandstone
2a	MASSET FM.	Porphyritic Rhyolite
2b		Rhyolite ash flows
3	QUEEN CHARLOTTE GRP.	Argillite

OPEN PIT OUTLINE

SPECOGNA GOLD PROSPECT

(BABE & RIC - GOLD PROPERTY)

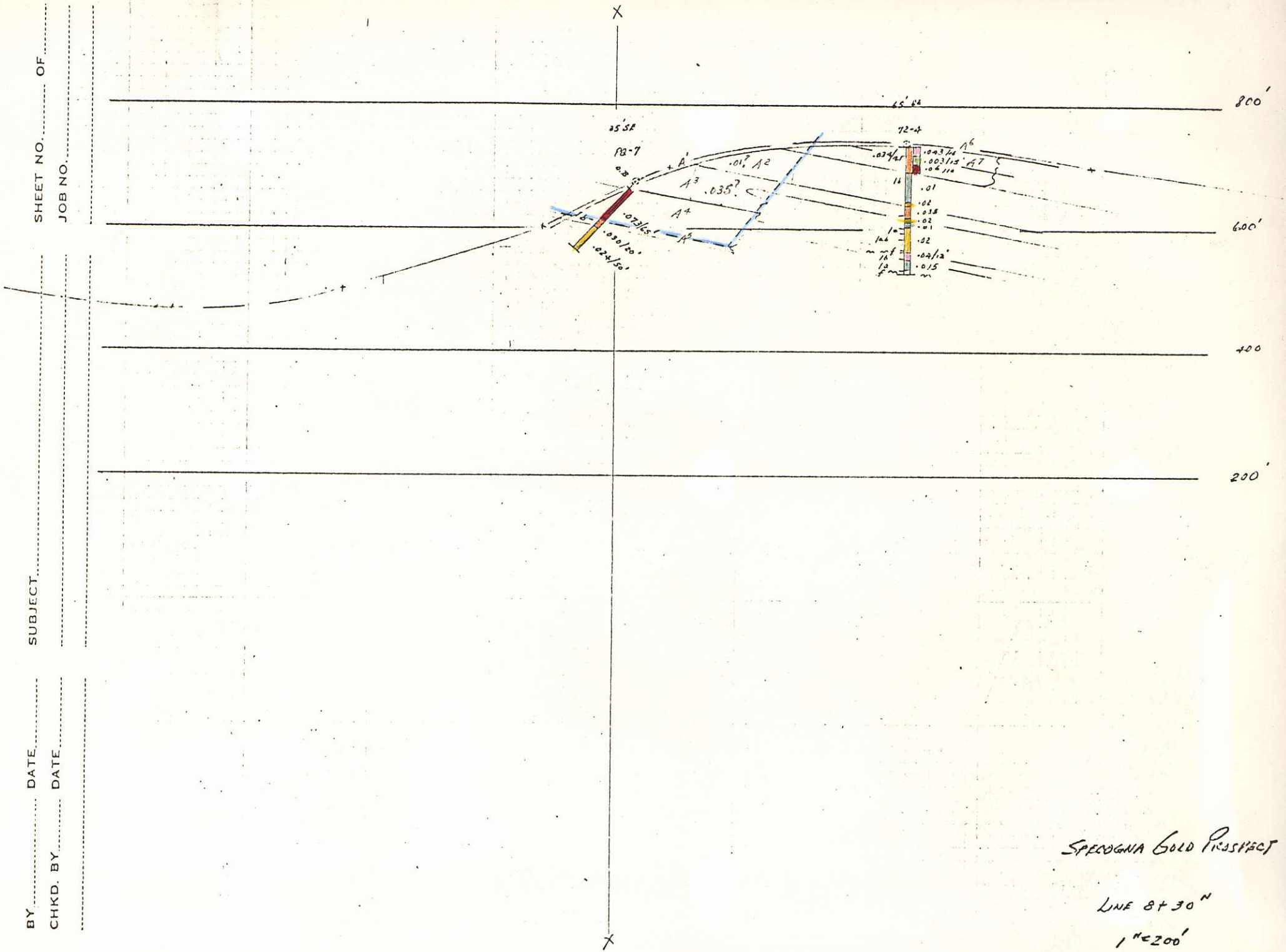
PORT CLEMENTS, SKEENA M.D., B.C.

103 F/8E

54.30 N

LINE 3+80N

1" = 200'



SHEET NO. ..... OF .....

JOB NO. .....

SUBJECT .....

BY ..... DATE .....

CHKD. BY ..... DATE .....

SPECOGNA GOLD PROSPECT

LINE 8+30 N

1"=200'

Dec/77

PS-3
PS-2
PQ-8
PQ-6
60' - 45°
72-3
210' - 90°
PQ-9
110' - 90°
PQ-7
150' - 45°
72-4
90°
Q-75-5
225' - 45°
Q-75-3
245' - 45°
72-5
162' - 90°
72-1
PQ-5
OPEN CUT
PQ-13
112' - 45°
Completed '77 drill holes
Planned '77 drill holes
PS-1
PQ-1
PQ-2
K-1
PQ-3
K-2
Q-75-1
Q-75-2
72-6
72-8
200' - 90°
PS-4
72-7
PQ-4
PQ-4A
72-9
0.008/129'
SUMP
BABE 10
BABE 9
BABE 8
BABE 6
Waste
waste
A
A'
B
B'
C
C'
X
X'
N 23 W
.05 ?
.031 70 %
.073 65 %
.044
.07 (u)
.075
.050 40 %
.052 55 %
.057 65 %
.076
.043 50 %
.043 70 %
.055
.071
.036
.068
.058
.081 (u)
.039
.074 65 %
N
9+30 N
8+30 N
7+30 N
6+30 N
5+30 N
4+30 N
3+30 N
2+30 N
1+30 N
0+30 N
0+70 S
1+70 S
2+70 S
3+70 S
4+70 S
5+70 S
6+70 S
7+70 S
600
650
550
500
51 000 N
50 900 N
50 800 N
50 700 N
50 600 N
50 500 N
50 400 N
50 300 N
50 200 N
50 100 N
50 000 N
49 900 N
49 800 N
49 700 N
49 600 N
49 500 N
49 400 N
49 300 N
49 200 N
49 100 N
49 000 N
48 900 N
48 800 N
48 700 N
48 300 E
48 400 E
48 500 E
48 600 E
48 700 E
48 800 E
48 900 E
49 000 E
49 100 E
49 200 E
49 300 E
49 400 E
49 500 E
49 600 E
49 700 E
49 800 E
49 900 E
50 000 E
50 100 E
50 200 E
50 300 E
50 400 E

inches
0 1
0 1 2
centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

Specs'd by F. Chow Dec/77

PLAN MODIFIED BY D.W TULLY, P. Eng.

LEGEND

— □ — Claim post, Line (approx.
K = Kennco drill holes
C = Cominco " "
Q = Quintana " "
PQ = Quintana " "
PS = Quintana " "

0070 to 0079
0060 to 0069
0050 to 0059
0040 to 0049
0030 to 0039
Less then 0030
.036 oz / Gold ton
70% Percentage of a block greater then .03 oz
(u) Uncut

FIGURE 3

PLAN SHOWING
DRILL HOLE LOCATIONS
FROM FORMER OPERATIONS
& CALCULATED AVERAGE
GOLD VALUES

To accompany Report dated May 16, 1977 by Donald W. Tully, P. Eng
and that of August 30 1977 by A.E Roberts, P.Eng.

Donald W. Tully

QUINTANA MINERALS CORPORATION

SPECOGNA PROJECT

MINERAL RESERVE

100' 0 SCALE 100' 200'

Drawn by ATB

To Toronto

PQ-8 80° ⌀ 50°

PQ-6 60' ⌀ -45°

72-3 210' ⌀ -90°

.05 ?

PQ-9 110' ⌀ 50°

.031 70 %

72-4 211' ⌀ -90° 0.025/198'

E3

.073 65 %

PQ-7 150' ⌀ -45°

.044

Q-75-5 228' ⌀ -45°

A'

Q-75-3 245' ⌀ -45°

D2

72-5 162' ⌀ -90° 0.012 oz/147'

.07 (u)

A'

.050 40 %

72-2 200' ⌀ -90° 0.027/186'

Waste

.075

72-1 111' ⌀ -90° 0.12 oz/75'

PQ-5 100' ⌀ -45°

OPEN CUT

.052 55 %

PQ-13 112' ⌀ -45°

C'

BABE 10

BABE 9

B'

Completed '77 drill holes

Planned '77 drill holes

.057 65 %

Q-75-2 [illegible] ⌀ -45°

.076

PS-1 54' ⌀ -90°

SUMP

PQ-1 [illegible] ⌀ -45°

PQ-2 [illegible] ⌀ -45°

.043 50 %

D'

.043 70 %

.055

72-6 80' ⌀ -90° 0.049/62'

.071

waste

72-8 200' ⌀ -90° 0.021/192'

72-9 0.008/129'

C'

.036

E'

PQ-3 90' ⌀ -45°

K-2 100' ⌀ -90° 0.045/100'

A2

Q-75-1 [illegible] ⌀ -45°

.081 (u)

K-1 111' ⌀ 45° 0.023/81'

.068

B

.058

C2

PS-4 [illegible] ⌀ -90°

72-7 210' ⌀ -90° 0.034/196'

.039

E2

PQ-4 130' ⌀ -90°

PQ-4A 70' ⌀ -90°

.074 65 %

A3

waste

BABE 7

BABE 5

BABE 8

BABE 6

X

X'

inches 0 1 0 1 2 centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

A	> 0.07 oz/T
B	0.07 - 0.06
C	0.06 - 0.05
D	0.05 - 0.04
E	0.04 - 0.03

Note: Values in blue ink plotted by Kerr-Addison from Cominco datas. D. Clow

51 000 N
50 900 N
50 800 N
50 700 N
50 600 N
50 500 N
50 400 N
50 300 N
50 200 N
50 100 N
50 000 N
49 900 N
49 800 N
49 700 N
49 600 N
49 500 N
49 400 N
49 300 N
49 200 N
49 100 N
49 000 N
48 900 N
48 800 N
48 700 N

48 500 E 48 600 E 48 700 E 48 800 E 48 900 E 49 000 E 49 100 E 49 200 E 49 300 E 49 400 E 49 500 E 49 600 E 49 700 E 49 800 E 49 900 E 50 000 E 50 100 E 50 200 E 50 300 E 50 400 E

PLAN MODIFIED BY D.W TULLY, P. Eng.

L E G E N D

0070 to 0079	0030 to 0039
0060 to 0069	Less then 0030
0050 to 0059	.036 oz / Gold ton
0040 to 0049	70% Percentage of a block greater then .03 oz
	(u) Uncut

FIGURE 3

PLAN SHOWING DRILL HOLE LOCATIONS FROM FORMER OPERATIONS & CALCULATED AVERAGE GOLD VALUES

To accompany Report dated May 16, 1977 by Donald W Tully, P Eng

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Donald W. Tully

QUINTANA MINERALS CORPORATION

SPECOGNA PROJECT

MINERAL RESERVE

100' 0 SCALE 100' 200'

Drawn by [illegible] | Date of Plotting [illegible] | Date Map Made | Drawing No. 103 F/9E

GEOLOGICAL LEGEND

MID-PLIOCENE	1a	SKONUN FM.	Conglomerate
	1b		Sandstone
PALEOCENE-EOCENE	2a	MASSET FM.	Porphyritic Rhyolite, Rhyolite
	2b		Rhyolite-Ash Flows, Tuffs
	2c		Rhyolite Breccia
CRETACEOUS	3	QUEEN CHARLOTTE GROUP	Argillite, (siltstone)?

Bx ~ Brecciated, Fragmented
SF ~ Specogna Fault (feet above/below sea level)

(NOTE: Drill hole geology as drill logs.)

Geologic boundaries assumed from drill data.

X Drill holes intersected Specogna Fault

PS-3 PS-2 PQ-8 PQ-6 PQ-9 PQ-7 PQ-5 PQ-13 PQ-1 PQ-2 PQ-3 PQ-4 PQ-4A PS-1 PS-4

72-1 72-2 72-3 72-4 72-5 72-6 72-7 72-8 72-9

77-1 77-2 77-3 77-4 77-5 77-6 77-7 77-8 77-9 77-10 77-11

Q-75-1 Q-75-2 Q-75-3 Q-75-5

K-1 K-2

.05? .031 70% .073 65% .044 .07 (u) .075 .050 40% .052 65% .057 65% .076 .043 50% .043 70% .055 .071 .036 .068 .058 .074 65% .039 .081 (u)

A A' B B' C C' D

N23W

OPEN CUT

Completed '77 drill holes

Planned '77 drill holes

Waste

SUMP

BABE 10 BABE 9 BABE 8 BABE 6

UNIT 1 UNIT 2

inches 0 1 0 1 2 centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

48 300 E 48 400 E 48 500 E 48 600 E 48 700 E 48 800 E 48 900 E 49 000 E 49 100 E 49 200 E 49 300 E 49 400 E 49 500 E 49 600 E 49 700 E 49 800 E 49 900 E 50 000 E 50 100 E 50 200 E 50 300 E 50 400 E

51 000 N 50 900 N 50 800 N 50 700 N 50 600 N 50 500 N 50 400 N 50 300 N 50 200 N 50 100 N 50 000 N 49 900 N 49 800 N 49 700 N 49 600 N 49 500 N 49 400 N 49 300 N 49 200 N 49 100 N 49 000 N 48 900 N 48 800 N 48 700 N

LEGEND

- Claim post, Line (approx.)
- K = Kennco drill holes
- C = Cominco " "
- Q = Quintana " "
- PQ = Quintana " "
- PS = Quintana " "
- 77-1 Consolidated Cinola drill holes
- 78-1 " " " "
- 79-1 " " " "

0070 to 0079
0060 to 0069
0050 to 0059
0040 to 0049
0030 to 0039
Less then 0030
.036 oz / Gold ton
70% Percentage of a block greater than .03 oz
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QUINTANA MINERALS CORPORATION

SPECOGNA PROJECT

MINERAL RESERVE

100' 0 SCALE 100' 200'