

WOAH OPTION

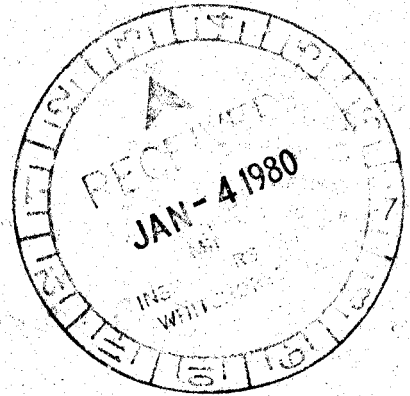
Geology & Drilling, 1979

N.T.S. 105-H-14, 15

7 December 1979

D.C. Durgin

090516



A handwritten signature or set of initials, possibly "M.D.", written in dark ink.

090516

Summary

Between July 2 and August 22, 1979 Riocanex carried out an integrated programme of prospecting, geological mapping, rock chip sampling and diamond drilling on the Woah property held under option from Welcome North Mines Ltd. A total of 351.1 metres of BQ core was drilled in six holes and 819 rock chip samples were collected. All samples were assayed for WO_3 and some check samples were assayed for Mo.

The showings occur as screens of skarn within a Cretaceous granitic batholith near the contact with Proterozoic sediments. None of the individual skarn bodies are of sufficient size to be economically interesting. Collectively they might perhaps amount to a few million tons of skarn but extensive rock chip sampling of all the larger bodies and sampling of drill core returned discouragingly low assays, averaging less than 0.1% WO_3 . Areas with assays ranging between 0.20 and 0.50% WO_3 are rare and of limited size.

There would appear to be minimal probability of the existence at the Woah of any significant volume of skarn which has a tungsten content remotely approaching that necessary to justify further exploration by Riocanex. It is recommended that the property be returned to Welcome North Mines Ltd. Assessment work has been applied to keep the following claims in good standing for 3 years: Woah 17, 19, 20, 37-44. The remaining claims are in good standing for 5 years.

1. Introduction

1.1 General Statement

This report covers the work done by Riocanex on the Woah property in July and August 1979. These efforts consisted of prospecting, geological mapping, chip sampling of showings, and 351.1 metres of diamond drilling.

1.2 Property Description

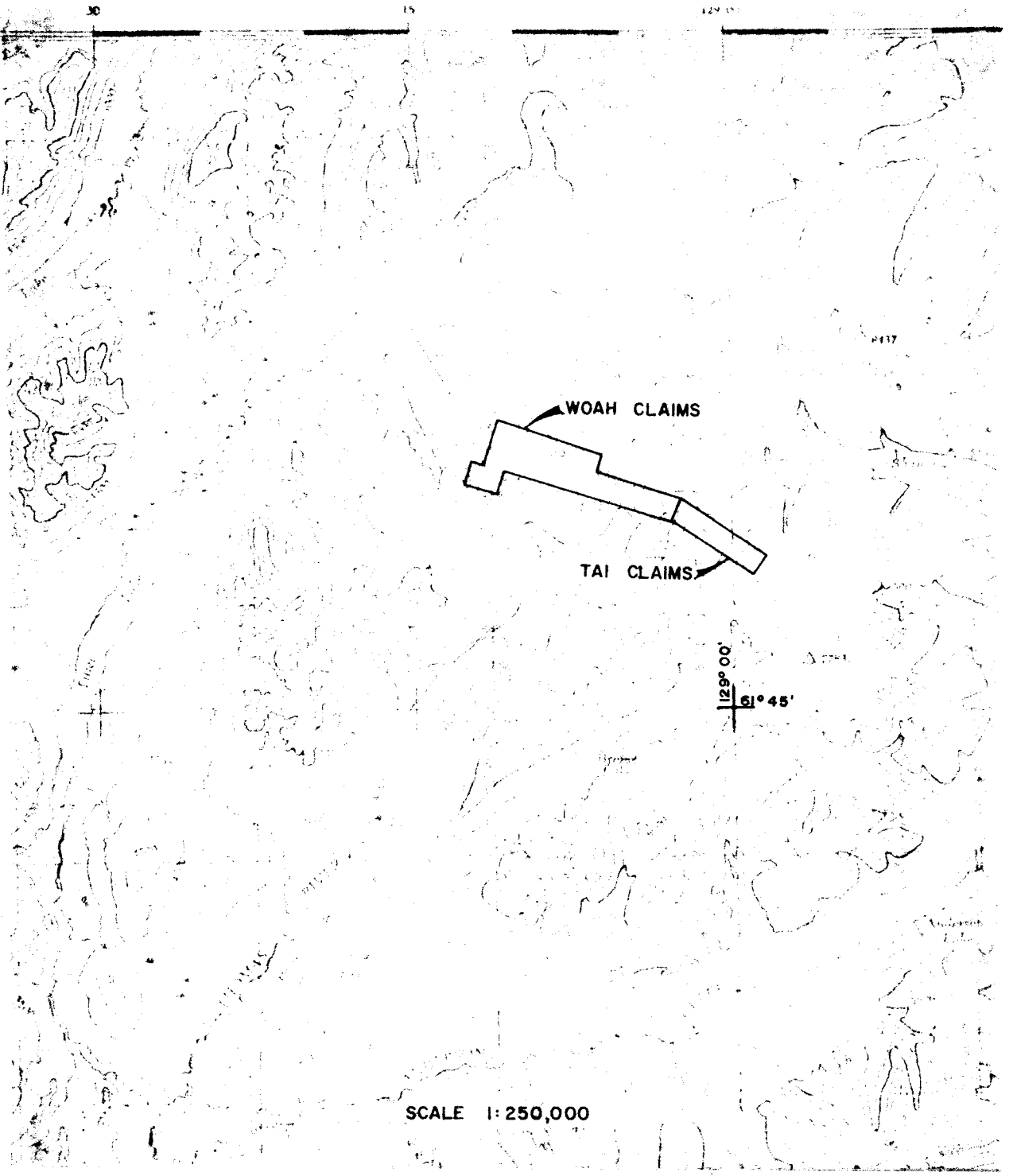
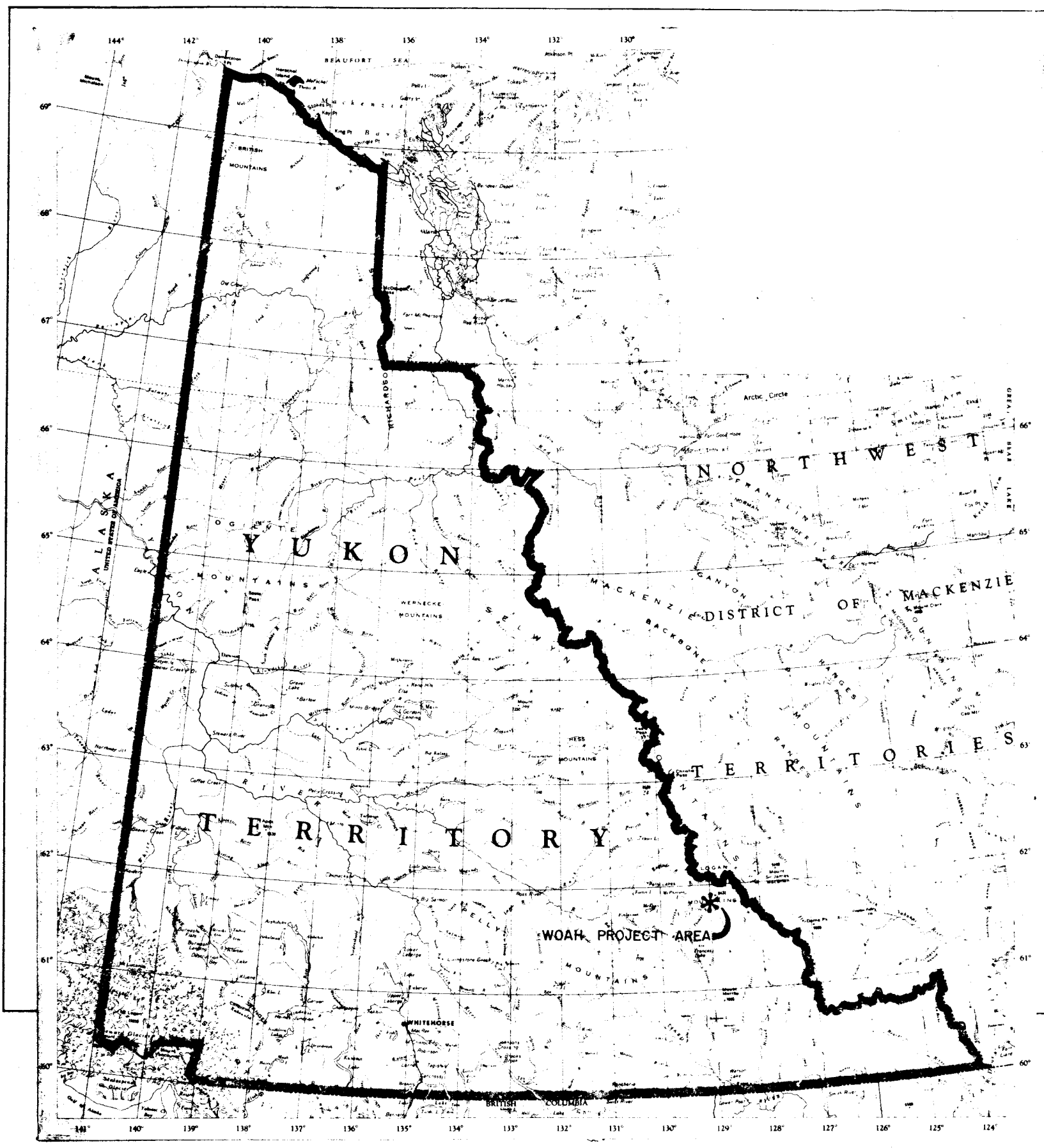
The Woah property consists of Woah claims 1-62 and TAI claim 1-20 for a total of 82 claims (Drawing G-7530). Of these, 76 were staked in 1977 by Welcome North Mines Ltd. and an additional 6 claims were staked by Riocanex in October 1978. At the time of the work described in this report the property was under option to Rio Tinto Canadian Exploration from Welcome North Mines Ltd. under an agreement dated 29 December 1978.

1.3 Location and Access

The location of the Woah property is shown on Drawing L-6583. The coordinates for the centre of the property are approximately $61^{\circ}50'$ north, $129^{\circ}05'$ west. The Woah claim group is within N.T.S. 105-H-14 while the TAI group straddles N.T.S. 105-H-14 and 15. The prospect is in the Logan Mountains at the headwaters of Shannon Creek and the Thomas River. Camp near the Woah showings was at 1710 metres elevation.

Access is by air out of Watson Lake (190 km) or Ross River (175 km). Casual visits would necessarily be by helicopter, although during the exploration season locally based helicopters may be used in conjunction with float plane travel to Tillei, Tustles, or Maxi Lake. As Riocanex was sharing a helicopter with Utah International during the field season, flights were made via fixed wing aircraft to and from Utah's camp at Maxi Lake.

Eventual road access could be feasible from the Robert Campbell highway or the Cantung road, each about 50 km from the Woah property.



N. T. S. 105 H/14, 15

| | | |
|-------------------------------------|-----------|----------------|
| RIO TINTO CANADIAN EXPLORATION LTD. | | |
| WOAH PROJECT | | |
| LOCATION MAP | | |
| NOV. 79 | DCD / s g | DWG. L-6583 |

1.4 History

The first tungsten showings were discovered in August 1977 by personnel of Welcome North Mines Ltd. in the course of their Basin regional prospecting programme. In August and September of that year the Woah and TAI claim groups were staked to cover these showings (claim data in Appendix II). Work by Welcome North include prospecting, reconnaissance mapping and localized chip sampling, primarily at the Woah showings.

The property was brought to the attention of Riocanex in Spetember 1977. A brief examination by R. Hewton determined that further interest was warranted, however the owner's terms were not acceptable. The property was re-examined in July 1978 by C.D. Spence and L. Haynes. Again the recommendation was favourable, and under more favourable terms an option agreement was signed on December 29, 1978 whereby Riocanex was to perform \$80,000 worth of work in 1979.

2. Regional Geology

The Woah property lies within the Selwyn Fold Belt along the southern Yukon-Northwest Territories border. The several skarns in the general area are hosted by Upper Proterozoic to Devonian-Mississippian miogeosynclinal sediments, largely interbedded shale and carbonate.

Plutons and associated skarn deposits in the Selwyn Fold Belt lie to the west of a major tectonic hinge line defined by the westerly shaling out of Lower Paleozoic carbonate rocks (Gabrielse & Reesor, 1974, p. 130). As a group the plutons are: all early mid-Cretaceous in age; notably discordant to regional structural trends with steeply dipping contacts; predominantly quartz monzonites with biotite more common than hornblende; and emplaced into relatively unmetamorphosed rocks showing well developed contact aureoles (Dawson and Dick, 1978 p. 49).

The Woah skarns occur along a belt of xenoliths which extends for some 60 km through the north central portion of the Frances Lake Map Sheet (Map 6-1966), along the northeast margin of the Mount Billings Batholith. The area is covered by aeromagnetic map 7007 G (1:253,400), map 1409 G (1:63,360), and map 1410 G (1:63,360). The batholith-sediment contacts are readily apparent, but the mineralized areas have no obvious magnetic response. This may be due to the extremely rugged topography.

3. Work Done by Riocanex

A summary of the work performed on the Woah property is as follows:

| | |
|------------------------------|--------------------------|
| Planning and map preparation | - winter and spring 1979 |
| Move camp in | - July 2, 1979 |
| Mapping and sampling | - July 3 - August, 1979 |
| Drilling | - August 5 - 20, 1979 |
| Move camp out | - August 22, 1979 |

Lingering heavy snow delayed startup of the field programmes and hampered progress for the first few weeks. Weather conditions were excellent during the drilling phase.

Baselines were established on the largest showings and crosslines were run at 10 metre intervals. Eight hundred and twenty one rock chip samples were collected at 2 metre intervals on the Woah showings and at 5 metre intervals on the TAI showings.

A total of 351.1 metres of core were drilled in six holes, four on the Woah showings and two on the TAI showings.

4. Property Geology

4.1 Rock Units

Only three units are depicted on the geologic maps (Drawings G-7530, G-8692, G-8693) - metasediments, granite and skarn. The sediments and igneous rocks were not studied in detail.

The sediments are primarily gritty quartzites and dark phyllites with minor thin limestone beds and are late Proterozoic in age. As exposed in the ridge Northeast of camp, the limestones are generally less than one metre thick, except for single thick lenticular horizons at the Woah (10 m), Woah East (15 m) and TAI West (15 m) from which the larger skarn bodies were probably formed. A black pyrrhotite-rich phyllite with minor scheelite is present near the granite-sediment contact at the TAI showings.

The igneous rocks are predominantly biotite granite although small bodies of leucocratic quartz monzonite and aplite were observed at the Woah A and Limy showings (Drawings G-7531 & 7532). A few fine grained diorite dykes cut the Woah A and C showing skarns (Drawing G-8692). The granite sediment contact at Woah is sharp and roughly conformable, while at the TAI showings it is more irregular with numerous granitic apophyses and sill-like bodies.

Skarns are sulphide-poor, coarse grained bodies and composed of garnet-quartz-pyroxene with variable but minor amounts of pyrrhotite and scheelite. Epidote, actinolite, and vesuvianite are present locally. In the showings at TAI East (Drawing G-8693), portions of the skarn are very siliceous and are composed of quartz and wollastonite with knots of large garnet crystals and minor diopside. These knots are particularly evident in the Limy and Canuck showings. Well defined compositional layering is common and can be confidently interpreted as relict bedding.

Near the granite-sediment contact at TAI East, several spectacular pieces of float with abundant sulphides were found. The source of this float is a series of small discontinuous bodies of pyroxene-pyrrhotite-chalcopyrite-sphalerite which formed at the granite-sediment contact. They are of very limited lateral extent, generally less than 0.5 metres thick, and are economically insignificant.

4.2 Structure

Near the Woah showings, deformation of the sediments is minor, with a fairly uniform northwesterly strike and northeasterly dip to the bedding. A few small scale folds are present near the contact with granite. On the ridge between TAI East and TAI West, folding in the metamorphosed sediments adjacent to the granite becomes quite complex on a small scale. This is due to the irregular nature of the contact and the presence of carbonate beds which have been plastically deformed.

The Woah A showing is cut by several faults of small displacement. Small scale folding is apparent in a thin skarn layer at the southeasternmost portion of the showing. Of some importance is a near vertical fault trending about N40°W from a point just below the A showing to the small cirque lake above the C showing (Drawing G-8692). Final displacement appears to be left lateral, as indicated by slickensides near the C showing. The fault would truncate and offset the downdip projection of the A showing below the surface, if it extends that far under the talus.

At the TAI East, just north of the Banana showings, is a fault of small displacement which runs nearly parallel to the sediment-granodiorite contact. Springs discharging from the fault have deposited an extensive body of ferrocete in the talus.

4.3 Mineralization

The larger and economically more important skarn bodies at both the Woah and the TAI showings are screens or slab-like bodies completely engulfed by the granite. These occur from a few metres to a few hundred metres from the contact. Only the Woah D showing occurs at the contact and it has only very low grade and sporadic mineralization. Near the C showing, limy beds inches from the granite contact are devoid of mineralization.

The several segments making up the A showing appear to have been, initially, a single limy bed which was broken up as it became engulfed by the granite. The upper contact is not exposed. The greatest thickness is 12 metres. The base of the skarn body is exposed only at the west end, suggesting a maximum thickness of perhaps 15 metres.

Scheelite occurs primarily as fine disseminations throughout the Woah skarns, though there appear to be greater concentrations near the contacts and in some thin, more favourable beds. It also occurs as occasional clots and subhedral crystals up to 2 centimeters in diameter. Quartz-scheelite veinlets are common, but their distribution is erratic and they contribute only slightly to the overall WO_3 grade. Fluorescence of the Woah scheelite is brilliant blush-white, indicating a very low molybdenum content.

It remains unclear if the B and C showings were originally parts of the same stratigraphic interval as the A showing. Their attitudes and mineralogy would permit such a conclusion; however, the B showing is much thicker than the others.

At the Banana showing (TAI claims), skarns are discontinuous, contorted, subvertical bodies suspended in granodiorite. The Banana and Banana North showings are 350 and 250 metres respectively in overall lengths. They are generally only a few metres thick and have a very erratic distribution of scheelite. The skarns are very similar in mineralogy to those at the Woah. The Limy, Canuck, and other small occurrences further east (TAI claims) are morphologically similar to the Banana showings

but are less well developed skarns with very small amounts of scheelite.

At the time of the examination in 1978 a further showing was reported southwest of the Woah showings. On this basis six additional claims were staked. Reconnaissance of this extremely rugged area by helicopter and on foot failed to find any mineralization.

5. Sampling

For sampling and to some extent mapping purposes, grids were laid out on the larger showings. On the Woah A, B, C, and D showings baselines were run with crosslines at 10 metre intervals, and these were chip sampled at 2 metre intervals. Chip samples were also collected at 2 metre intervals along and up the face of the cliffs through the middle of the A showing and around the south end of the B showing. On the TAI showings the procedure was similar except that the sampling interval was increased to 5 metres, decreasing the number of samples taken. Plots of all results are included in the appendix (Drawing GC-7534 and GC-8692). All samples were assayed by Bondar & Clegg Laboratories for WO_3 . Initially samples were assayed for Mo as well, but this was discontinued due to the extremely low values present. Mo values are not for this reason plotted but may be found in the assay reports in the Appendix.

Sampling Results

| <u>Showing</u> | <u>Number of Samples</u> | <u>%WO_3 (average)</u> |
|----------------|---|-------------------------------------|
| Woah A | 224 (63 > 0.2% WO_3 , 4 > 0.5% WO_3) | 0.09 |
| B | 149 (10 > 0.1%) | 0.05 |
| C | 182 (10 > 0.1%) | 0.033 |
| D | 63 (3 > 0.1%) | 0.042 |
| TAI Banana | 154 (5 > 0.1%) | 0.035 |
| Limy & Canuck | 47 (1 > 0.1%) | 0.031 |
| TOTAL | 812 (92 > 0.1%, 20 > 0.25%, 4 > 0.5%) | |
| | Overall average = 0.05% WO_3 . | |

This data indicates that the skarns sampled contain much less than 0.1% WO_3 on the whole. Drawings GC-7534 and GC-8691 show that the scarce higher grade samples are scattered or at best from very small areas of better mineralization.

6. Drilling

Between August 5th and August 20th Longyear Canada Ltd. drilled a total of 351.1 metres of BQ core in six holes, using a Hydrowink drill. All holes, except DDH-1, were inclined. Drill logs and sections through the drill holes are included in the appendix (Appendix III and Drawing G-7535). All skarn intercepts were sampled (except hole 6), in three metre sections in holes 1 and 2, and in one metre sections in holes 3, 4 and 5.

| <u>Zone</u> | <u>Hole</u> | <u>Depth</u> | <u>Comments</u> |
|-------------|-------------|--------------|---|
| WOAH A | DDH-3 | 39.7 m | base of talus below main zone, main skarn not intersected. |
| WOAH B | DDH-1 | 45.1 m | 29.7 m true skarn thickness average 0.017% WO ₃ . |
| | DDH-2 | 93.9 m | 85 m north of DDH-1, 31.25 m true skarn thickness, average 0.012% WO ₃ . |
| WOAH C | DDH-4 | 11.8 m | 9.5 m true skarn thickness, average 0.015% WO ₃ . |
| TAI East | DDH-5 | 92.3 m | Canuck showing, N. end, 15 metres skarn thickness, average 0.016% WO ₃ . |
| TAI East | DDH-6 | 68.3 m | Canuck showing, S. end, 27.4 m of skarn, not assayed, very low WO ₃ . |

A drill hole in the centre of the Woah A showing to demonstrate the thickness and grade of the skarn body would have been highly desirable; however, it was not possible to prepare a satisfactory drill site due to the steepness of the hillside.

7. Discussion

At the Woah and TAI areas, grid controlled rock chip sampling combined with drilling and geologic mapping has provided rather discouraging results. The Woah A skarn remains the better of several poor showings. Though the top of the body is not exposed and the base is exposed only at the northwest end, its slab-like nature suggests a thickness of at most 15 metres. DDH-3 was drilled in an effort to test the projection of the A showing into the valley floor beneath talus cover. As the section through the hole (Drawing G-7535) suggests, the skarn body would have to be less than 15 or 20 metres thick in order for this hole to miss it, if the skarn extends that far downdip. Were it as thick as at the B showing (30 metres) the hole should have intersected it. The hole penetrated a large fault, complicating the interpretation. It is unknown if the A skarn body is present northeast of the fault. Chip sampling shows that the A showing carries generally very low WO_3 values with few scattered values between 0.20 and 0.50% WO_3 . There remains the possibility that better tungsten grades could be present at the footwall contact, but the tonnages involved would be small.

The Woah B showing was shown by DDH-1 and DDH-2 to be about 30 metres thick and to extend downdip for 95 metres to the north (Drawing G07535). This data would indicate a substantial volume of skarn. However, assaying of outcrop and drill core samples gave uniformly very low tungsten values.

Mapping and chip sampling of the C showing showed that the skarn body here is an erosional remnant, a maximum of 10 metres thick with very low WO_3 values.

The D showing is a poorly developed, quartz-rich skarn with no significant concentration of scheelite.

At Woah East, the showings had erratic skarn development and very low grade tungsten mineralization.

Mapping of the TAI claims indicated numerous showings. The discontinuous, narrow bands of skarn at the Banana showings proved to be too small to provide significant tonnages of mineralized rock. Logging and sampling revealed generally very low tungsten grades with a few scattered values exceeding 0.1% WO_3 . The string of showings, of which the Limy and the Canuck are the largest, is generally very low grade with poorly developed skarns. At the north end of the Limy showing logging showed locally interesting scheelite concentrations but their areal extent was quite small. The two holes drilled at the Limy showing (DDH-5, DDH-6) demonstrated that the skarn is, to a large extent cut out on its downdip extension by intrusive rocks (Drawing G-7530). Also the skarn encountered has very low tungsten grades. Other showings were too small to be of interest.

Based on the original examination of the prospects on the Woah and TAI sections of the property it was thought that work must be directed to determining, i., if the skarn zones were screens of limited thickness or large inclusions, themselves of significant tonnage; and ii., the grade of the skarns, in that were they of ore grade, exploration to find continuations of such screens further down in the granite, beneath the valley floor, would be warranted.

8. Conclusions and Recommendations

It is apparent from mapping and diamond drilling that none of the many individual skarn bodies on the Woah and TAI claims are of economically interesting size. In the aggregate, they might amount to a few million tons of skarn material. "The tungsten grade is very low, however, the overall average is 0.05% WO_3 ." Some small areas in the Woah A showing and at the south end of the Banana Showings returned interesting values, but they are volumetrically quite small and economically insignificant. Mapping shows that all the skarns are screen-like bodies within the granite. Molybdenum is extremely low and would not contribute to the value of these skarns.

The property has been adequately, if not completely, tested and found to have insufficient tonnages and grades to be of further interest to Riocanex. The property should be returned to Welcome North Mines Ltd. and the next option payment should not be made.

Dana C. Auger

R. S. Hewton

R.S. Hewton, B.Sc., P.Eng.

References

Dawson, K.M., and Dick, L.A. 1978 Tungsten Bearing Skarns in Southeast Yukon: Deposit types, Distribution, and Prospecting, Guides: Canadian Mining Journal, April, P. 49

Gabrielse, H., and Reesor, J.E., 1974, The Nature and Setting of Granitic Plutons in the Central and Eastern Parts of the Canadian Cordillera; Pacific Geology Volume 8, P. 130

Appendix I

STATEMENT OF QUALIFICATIONS

Dana C. Durgin

ACADEMIC

1970 B.A. Earth Sciences Dartmouth College
1972 M.Sc. Geology University of Washington

PRACTICAL

June 1979-present Rio Tinto Canadian Exploration Ltd. Vancouver BC
Geologist involved in various aspects of
mineral exploration in Yukon and B.C.

1973-May 1979 Rioamex Inc. Denver, Colorado
Geologist with experience in all phases of
base and precious metal exploration and
property examination in the western U.S.A.

1972 (Summer) Texasgulf Inc.
Geologist, uranium exploration
Denver, Colorado U.S.A.

1971 (Summer) Humble Minerals
Geologist, massive sulphide exploration
Bangor, Maine

1970 (Summer) The Anaconda Co.
Geologist, uranium exploration
Grants, New Mexico

1970 (Jan-March) Instituto Geografico Nacional de Guatemala
Geologist, mapping for the Guatemalan
government
Guatemala City

1969 (Summer) Callahan Mining Co.
Geologist, massive sulphide exploration
Coastal Maine

Dana C. Durgin

Appendix II

Mineral Claims

The Woah property consists of the following claims:

| <u>Claim</u> | <u>Record Number</u> | <u>Expiry Date</u> |
|-----------------|----------------------|--------------------|
| Woah 1-16, 18 | YA25740 - 55, 57 | 9 September 1984 |
| Woah 17, 19, 20 | YA25756, 58, 59 | 9 September 1982 |
| Woah 21-36 | YA25802 - 17 | 14 September 1984 |
| Woah 37-40 | YA25818 - 21 | 14 September 1982 |
| Woah 41-44 | YA25894 - 97 | 16 September 1982 |
| Woah 45-56 | YA25898 - 909 | 16 September 1984 |
| Woah 57-62 | YA35670 - 75 | 23 October 1984 |
| TAI 1-20 | YA25672 - 81 | 14 September 1984 |

Appendix III

Appendix IV



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVE., NORTH VANCOUVER, B.C. PHONE: 985-0681 TELEX: 04-54554

RECEIVED
JUL 30 1979

Certificate of Analysis

TO Rio Tinto Canadian Explorations
520 - 800 West Pender Street
Vancouver, B.C. V6C 2V6

A29 - 536

July 26, 1979

I hereby certify that the following are the results of assays made by us upon the herein described ore samples.

| MARKED | PERCENT | PERCENT | MARKED | PERCENT | PERCENT | MARKED | PERCENT | PERCENT |
|----------------|---------|-----------------|--------|---------|-----------------|--------|---------|-----------------|
| | Mo | WO ₃ | | Mo | WO ₃ | | Mo | WO ₃ |
| 22401 | 0.002 | 0.04 | 22420 | 0.001 | 0.02 | 22469 | 0.005 | 0.15 |
| 22402 | 0.002 | 0.05 | 22452 | 0.002 | 0.04 | 22470 | 0.001 | 0.01 |
| 22403 | 0.002 | 0.10 | 22453 | 0.001 | 0.05 | 22471 | 0.001 | 0.01 |
| 22404 | 0.002 | 0.01 | 22454 | 0.001 | 0.05 | 22472 | 0.001 | 0.02 |
| 22405 | 0.003 | 0.05 | 22455 | 0.002 | 0.08 | 22473 | 0.001 | 0.02 |
| 22406 | 0.001 | 0.03 | 22456 | 0.002 | 0.14 | 22474 | 0.002 | 0.08 |
| 22407 | 0.002 | 0.02 | 22457 | 0.006 | 0.14 | 22475 | 0.004 | 0.15 |
| 22408 | 0.002 | 0.06 | 22458 | 0.004 | 0.45 | 22476 | 0.003 | 0.04 |
| 22409 & 22410* | 0.002 | 0.14 | 22459 | 0.003 | 0.10 | 22477 | 0.015 | 0.02 |
| 22411 | 0.002 | 0.02 | 22460 | 0.002 | 0.09 | 22478 | 0.001 | 0.01 |
| 22412 | 0.003 | 0.08 | 22461 | 0.002 | 0.13 | 22479 | 0.003 | 0.08 |
| 22413 | 0.002 | 0.06 | 22462 | 0.002 | 0.02 | 22480 | 0.15 | 0.09 |
| 22414 | 0.001 | 0.01 | 22463 | 0.002 | 0.07 | 22481 | 0.019 | 0.05 |
| 22415 | 0.006 | 0.03 | 22464 | 0.001 | 0.01 | 22482 | 0.003 | 0.14 |
| 22416 | 0.002 | 0.02 | 22465 | 0.001 | 0.01 | 22483 | 0.003 | 0.35 |
| 22417 | 0.002 | 0.09 | 22466 | 0.001 | 0.01 | 22484 | 0.003 | 0.14 |
| 22418 | 0.013 | 0.14 | 22467 | 0.001 | 0.12 | 22485 | 0.002 | 0.18 |
| 22419 | 0.002 | 0.07 | 22468 | 0.001 | 0.04 | 22486 | 0.002 | 0.20 |

NOTE:

Rejects retained two weeks
Pul retained three months
unless otherwise arranged.

BONDAR-CLEGG & COMPANY LTD.

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA



Certificate of Analysis

TO Rio Tinto Canadian Explorations

A29 - 536

PAGE 2

I hereby certify that the following are the results of assays made by us upon the herein described _____ ore _____ samples.

| MARKED | PERCENT | PERCENT | MARKED | PERCENT | PERCENT | MARKED | PERCENT | PERCENT |
|-------------------------------------|---------|-----------------|--------|---------|---------|--------------|---------|---------|
| | Mo | WO ₃ | | | | | | |
| 22487 | 0.004 | 0.14 | | | | | | |
| 22488 | 0.005 | 0.25 | | | | | | |
| 22489 | 0.009 | 0.16 | | | | | | |
| 22490 | 0.002 | 0.21 | | | | | | |
| 22491 | 0.001 | 0.17 | | | | | | |
| 22492 | 0.003 | 0.10 | | | | | | |
| 22493 | 0.004 | 0.10 | | | | | | |
| 22494 | 0.030 | 0.07 | | | | | | |
| 22495 | 0.007 | 0.07 | | | | | | |
| 22496 | 0.003 | 0.07 | | | | | | |
| 22497 | 0.009 | 0.23 | | | | | | |
| 22498 | 0.028 | 0.27 | | | | | | |
| 22499 | 0.012 | 0.03 | | | | | | |
| 22500 | 0.066 | 0.23 | | | | | | |
| NO NUMBER | 0.017 | 0.35 | | | | | | |
| * Samples mixed during sample prep. | | | | | | cc D. Durgen | | |

NOTE:

Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.

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REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA



BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 4A2V1

PHONE: (403) 667-6523
TELEX: 036-8-460

Certificate of Analysis

Riocanex

Suite 520, 800 W. Pender

Vancouver, B.C.

REPORT NO. A-49-51

DATE August 14, 1979

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

| MARKED | % | % | | | | | | | |
|--------|--------|-----------------|--|--|--|--|--|--|--|
| | Mo | WO ₃ | | | | | | | |
| 3101 | 0.008 | 0.058 | | | | | | | |
| 3102 | LO.005 | 0.11 | | | | | | | |
| 3103 | LO.005 | 0.18 | | | | | | | |
| 3104 | LO.005 | 0.12 | | | | | | | |
| 3105 | LO.005 | 0.086 | | | | | | | |
| 3106 | 0.009 | 0.024 | | | | | | | |
| 3107 | LO.005 | 0.19 | | | | | | | |
| 3114 | LO.005 | 0.098 | | | | | | | |
| 3115 | LO.005 | 0.22 | | | | | | | |
| 3119 | LO.005 | 0.086 | | | | | | | |
| 3120 | LO.005 | 0.038 | | | | | | | |
| 3122 | 0.015 | 0.052 | | | | | | | |
| 3128 | LO.005 | 0.10 | | | | | | | |
| 3129 | LO.005 | 0.029 | | | | | | | |
| 3130 | LO.005 | 0.029 | | | | | | | |
| 3131 | 0.024 | 0.054 | | | | | | | |
| 3132 | LO.005 | 0.062 | | | | | | | |
| 3134 | LO.005 | 0.043 | | | | | | | |
| 3135 | LO.005 | 0.011 | | | | | | | |
| 3136 | LO.005 | 0.010 | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

NOTE:

Rejects retain no weeks
Pulps retained three months
unless otherwise arranged

Steven Simpson



BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 4R7

PHONE: (403) 667-6523

TELEX: 036-8-460

Certificate of Analysis

Riocanex

REPORT NO. A-49-51

-5-

DATE August 14, 1979

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

| MARKED | % | % | | | | | | | |
|--------|--------|-----------------|--|--|--|--|--|--|--|
| | Mo | WO ₃ | | | | | | | |
| 22441 | LO.005 | 0.019 | | | | | | | |
| 22442 | 0.104 | 0.071 | | | | | | | |
| 22443 | LO.005 | 0.005 | | | | | | | |
| 22444 | 0.040 | 0.019 | | | | | | | |
| 22445 | 0.025 | 0.150 | | | | | | | |
| 22446 | 0.012 | 0.140 | | | | | | | |
| 22447 | LO.005 | 0.081 | | | | | | | |
| 22448 | LO.005 | 0.150 | | | | | | | |
| 22449 | LO.005 | 0.071 | | | | | | | |
| 22450 | LO.005 | 0.110 | | | | | | | |
| 31121 | 0.007 | 0.160 | | | | | | | |
| 31124 | LO.005 | 0.062 | | | | | | | |
| 31125 | LO.005 | 0.016 | | | | | | | |
| 31126 | LO.005 | 0.046 | | | | | | | |
| 31127 | LO.005 | 0.097 | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

NOTE:

Rejects retained two weeks
Pulps retained three months
unless otherwise arranged

Steven Scarpini



BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 4M2V1

PHONE: (403) 667-6523
TELEX: 036-8-460

Certificate of Analysis

Rioconex

REPORT NO. A-49-51

-2-

DATE August 14, 1979

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

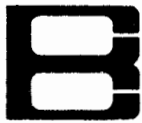
| MARKED | % | % | | | | | | | |
|--------|--------|-----------------|--|--|--|--|--|--|--|
| | Mo | WO ₃ | | | | | | | |
| 3137 | LO.005 | 0.015 | | | | | | | |
| 3138 | LO.005 | 0.005 | | | | | | | |
| 3139 | LO.005 | 0.006 | | | | | | | |
| 3140 | LO.005 | 0.006 | | | | | | | |
| 3141 | LO.005 | 0.032 | | | | | | | |
| 3142 | LO.005 | 0.036 | | | | | | | |
| 3143 | LO.005 | LO.002 | | | | | | | |
| 3144 | LO.005 | 0.060 | | | | | | | |
| 3145 | LO.005 | 0.019 | | | | | | | |
| 3146 | LO.005 | 0.011 | | | | | | | |
| 3147 | LO.005 | 0.003 | | | | | | | |
| 3148 | LO.005 | 0.005 | | | | | | | |
| 3149 | LO.005 | 0.014 | | | | | | | |
| 3150 | LO.005 | LO.002 | | | | | | | |
| 3201 | 0.009 | 0.010 | | | | | | | |
| 3202 | LO.005 | 0.033 | | | | | | | |
| 3203 | LO.005 | 0.017 | | | | | | | |
| 3204 | LO.005 | 0.022 | | | | | | | |
| 3205 | LO.005 | 0.044 | | | | | | | |
| 3206 | LO.005 | 0.006 | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

NOTE:

Rejects retained two weeks
Pulps retained three months
unless otherwise arranged

Steven Simpson



BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 4X1 2V1

PHONE: (403) 667-6523
TELEX: 036-8-460

Certificate of Analysis

Riocanex

REPORT NO. A-49-51

-3-

DATE August 14, 1979

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

| MARKED | % | % | | | | | | | |
|--------|--------|-----------------|--|--|--|--|--|--|--|
| | Mo | W _{O3} | | | | | | | |
| 3207 | LO.005 | 0.017 | | | | | | | |
| 3208 | LO.005 | 0.005 | | | | | | | |
| 3209 | 0.006 | 0.032 | | | | | | | |
| 3210 | LO.005 | 0.048 | | | | | | | |
| 3211 | LO.005 | 0.063 | | | | | | | |
| 3212 | LO.005 | 0.035 | | | | | | | |
| 3213 | 0.010 | 0.024 | | | | | | | |
| 3214 | 0.016 | 0.060 | | | | | | | |
| 3215 | 0.006 | 0.003 | | | | | | | |
| 3216 | LO.005 | 0.013 | | | | | | | |
| 3217 | 0.011 | 0.014 | | | | | | | |
| 3218 | LO.005 | 0.021 | | | | | | | |
| 3219 | LO.005 | 0.014 | | | | | | | |
| 3220 | LO.005 | 0.130 | | | | | | | |
| 3221 | LO.005 | 0.033 | | | | | | | |
| 3222 | LO.005 | 0.056 | | | | | | | |
| 3223 | LO.005 | 0.038 | | | | | | | |
| 3224 | LO.005 | 0.035 | | | | | | | |
| 3225 | LO.005 | 0.030 | | | | | | | |
| 3226 | LO.005 | 0.070 | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

NOTE:

Rejects retained two weeks
Pulps retained three months
unless otherwise arranged

Steven Scapin



BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 4X1 2V1

PHONE: (403) 667-6523
TELEX: 036-8-460

Certificate of Analysis

Riocanex

REPORT NO. A-49-51

-4-

DATE August 14, 1979

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

| MARKED | % | % | | | | | | | |
|--------|--------|-----------------|--|--|--|--|--|--|--|
| | Mo | WO ₃ | | | | | | | |
| 22421 | 0.052 | 0.073 | | | | | | | |
| 22422 | LO.005 | 0.024 | | | | | | | |
| 22423 | 0.010 | 0.250 | | | | | | | |
| 22424 | 0.008 | 0.065 | | | | | | | |
| 22425 | 0.005 | 0.011 | | | | | | | |
| 22426 | 0.009 | 0.019 | | | | | | | |
| 22427 | LO.005 | 0.013 | | | | | | | |
| 22428 | LO.005 | 0.019 | | | | | | | |
| 22429 | LO.005 | 0.017 | | | | | | | |
| 22430 | LO.005 | 0.027 | | | | | | | |
| 22431 | LO.005 | 0.035 | | | | | | | |
| 22432 | LO.005 | 0.017 | | | | | | | |
| 22433 | LO.005 | 0.033 | | | | | | | |
| 22434 | LO.005 | 0.130 | | | | | | | |
| 22435 | 0.006 | 0.048 | | | | | | | |
| 22436 | LO.005 | 0.017 | | | | | | | |
| 22437 | 0.010 | 0.048 | | | | | | | |
| 22438 | LO.005 | 0.170 | | | | | | | |
| 22439 | LO.005 | 0.030 | | | | | | | |
| 22440 | 0.015 | 0.017 | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

NOTE:

Rejects retained two weeks
Pulps retained two months
unless otherwise arranged

Steven Simpson



BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 4X1

PHONE: (403) 667-6523

TELEX: 036-8-460

Certificate of Analysis

Riocanex

Suite 520, 800 W. Pender

Vancouver, B.C.

REPORT NO. 7-49-51

DATE August 16, 1979

hereby certify that the following are the results of analyses made by us upon the herein described rock samples

| MARKED | | % | | | | | | | |
|--------|--|-------|--|--|--|--|--|--|--|
| | | W | | | | | | | |
| 3108 | | 0.089 | | | | | | | |
| 3109 | | 0.076 | | | | | | | |
| 3110 | | 0.17 | | | | | | | |
| 3111 | | 0.16 | | | | | | | |
| 3112 | | 0.019 | | | | | | | |
| 3113 | | 0.054 | | | | | | | |
| 3116 | | 0.051 | | | | | | | |
| 3117 | | 0.068 | | | | | | | |
| 3118 | | 0.12 | | | | | | | |
| 3123 | | 0.52 | | | | | | | |
| 3133 | | 0.036 | | | | | | | |
| 3227 | | 0.044 | | | | | | | |
| 3228 | | 0.10 | | | | | | | |
| 3229 | | 0.046 | | | | | | | |
| 3230 | | 0.005 | | | | | | | |
| 3231 | | 0.010 | | | | | | | |
| 3232 | | 0.006 | | | | | | | |
| 3233 | | 0.003 | | | | | | | |
| 3234 | | 0.008 | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

NOTE:

Rejects retained two weeks



BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 4X1

PHONE: (403) 667-6523
TELEX: 036-8-460

Certificate of Analysis

0 Riocanex

REPORT NO. A-49-51

-2-

DATE August 16, 1979

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

| MARKED | | A | | | | | | | |
|--------|--|--------|--|--|--|--|--|--|--|
| | | K | | | | | | | |
| 3235 | | 0.004 | | | | | | | |
| 3236 | | 0.073 | | | | | | | |
| 3237 | | 0.044 | | | | | | | |
| 3238 | | 0.008 | | | | | | | |
| 3239 | | 0.006 | | | | | | | |
| 3240 | | 0.014 | | | | | | | |
| 3241 | | LO.002 | | | | | | | |
| 3242 | | 0.006 | | | | | | | |
| 3243 | | 0.010 | | | | | | | |
| 3244 | | LO.002 | | | | | | | |
| 3245 | | 0.010 | | | | | | | |
| 3246 | | 0.052 | | | | | | | |
| 3247 | | 0.013 | | | | | | | |
| 3248 | | 0.036 | | | | | | | |
| 3249 | | 0.038 | | | | | | | |
| 3250 | | LO.002 | | | | | | | |
| 3251 | | 0.010 | | | | | | | |
| 3252 | | 0.010 | | | | | | | |
| 3253 | | LO.002 | | | | | | | |
| 3254 | | 0.016 | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

NOTE:

Rejects retained two weeks
Pulps retained three months
unless otherwise arranged

Steven Simpson



BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 4X1

PHONE: (403) 667-6523
TELEX: 036-8-460

Certificate of Analysis

Riocanex

REPORT NO. 7-49-51

-3-

DATE August 16, 1979

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

| MARKED | | % | | | | | | | |
|--------|--|--------|--|--|--|--|--|--|--|
| | | W | | | | | | | |
| 3255 | | 0.38 | | | | | | | |
| 3256 | | 0.006 | | | | | | | |
| 3257 | | 0.010 | | | | | | | |
| 3259 | | 0.13 | | | | | | | |
| 3306 | | 0.044 | | | | | | | |
| 3308 | | 0.021 | | | | | | | |
| 3358 | | LO.002 | | | | | | | |
| 3360 | | 0.014 | | | | | | | |
| 3361 | | 0.089 | | | | | | | |
| 3362 | | 0.011 | | | | | | | |
| 3363 | | 0.007 | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

NOTE:

Rejects retained two weeks
Pulps retained three months
unless otherwise arranged

Steven Simpson



BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 4X1

PHONE: (403) 667-6523
TELEX: 036-8-460

Certificate of Analysis

Riocanex

Suite 520, 800 W. Pender

Vancouver, B.C.

REPORT NO. ... A-49-51

DATE .. August 21, 1979

I hereby certify that the following are the results of analyses made by us upon the herein described . rock samples

| MARKED | % | | | | | | | | |
|--------|-------|--|--|--|--|--|--|--|--|
| | W | | | | | | | | |
| 3301 | 0.063 | | | | | | | | |
| 02 | 0.032 | | | | | | | | |
| 03 | 0.078 | | | | | | | | |
| 04 | 0.027 | | | | | | | | |
| 3305 | 0.087 | | | | | | | | |
| 3307 | 0.027 | | | | | | | | |
| 3309 | 0.016 | | | | | | | | |
| 10 | 0.054 | | | | | | | | |
| 11 | 0.076 | | | | | | | | |
| 12 | 0.002 | | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

NOTE:

Rejects retained two weeks
Pulps retained three months
unless otherwise arranged

Steven Simpson



Certificate of Analysis

Riocanex

Page 2

REPORT NO. ... A-49-51

DATE .. August 21, 1979

I hereby certify that the following are the results of analyses made by us upon the herein described . rock samples

| MARKED | % | | | | | | | | |
|--------|-------|--|--|--|--|--|--|--|--|
| | W | | | | | | | | |
| 3313 | 0.082 | | | | | | | | |
| 14 | 0.130 | | | | | | | | |
| 15 | 0.240 | | | | | | | | |
| 16 | 0.035 | | | | | | | | |
| 17 | 0.068 | | | | | | | | |
| 18 | 0.027 | | | | | | | | |
| 19 | 0.016 | | | | | | | | |
| 20 | 0.073 | | | | | | | | |
| 21 | 0.035 | | | | | | | | |
| 22 | 0.075 | | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

NOTE:

Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.

Steven Leung



Certificate of Analysis

Riocanex

Page 3

REPORT NO. ... A-49-51

DATE .. August. 21, .1979

I hereby certify that the following are the results of analyses made by us upon the herein described ..rock..... samples

| MARKED | % | | | | | | | | |
|--------|--------|--|--|--|--|--|--|--|--|
| | W | | | | | | | | |
| 3323 | 0.006 | | | | | | | | |
| 24 | 0.010 | | | | | | | | |
| 25 | 0.048 | | | | | | | | |
| 26 | 10.002 | | | | | | | | |
| 27 | 10.002 | | | | | | | | |
| 28 | 0.016 | | | | | | | | |
| 29 | 0.021 | | | | | | | | |
| 30 | 10.002 | | | | | | | | |
| 31 | 10.002 | | | | | | | | |
| 32 | 10.002 | | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

NOTE:

Rejects retained two weeks
Pulps retained three months
unless otherwise arranged

Steven Simpson



BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 4X1

PHONE: (403) 667-6523
TELEX: 036-8-460

Certificate of Analysis

Locanex

Page 4

REPORT NO. A-42-51

DATE August 21, 1979

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

| MARKED | 5 | | | | | | | | |
|--------|--------|--|--|--|--|--|--|--|--|
| | 6 | | | | | | | | |
| 3333 | 0.006 | | | | | | | | |
| 34 | 0.033 | | | | | | | | |
| 35 | 0.008 | | | | | | | | |
| 36 | 0.010 | | | | | | | | |
| 37 | 0.056 | | | | | | | | |
| 38 | 10.002 | | | | | | | | |
| 39 | 10.002 | | | | | | | | |
| 40 | 0.030 | | | | | | | | |
| 41 | 10.002 | | | | | | | | |
| 42 | 10.002 | | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

NOTE:

Rejects retained two weeks
Pulps retained three months
unless otherwise arranged

Steven Simpson



BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 4X1

PHONE: (403) 667-6523
TELEX: 036-8-460

Certificate of Analysis

0 Riocanex

Page 5

REPORT NO. TA-49-51

DATE August 21, 1979

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

| MARKED | % | | | | | | | | |
|--------|-------|--|--|--|--|--|--|--|--|
| | W | | | | | | | | |
| 3343 | 0.041 | | | | | | | | |
| 3364 | 0.051 | | | | | | | | |
| 65 | 0.071 | | | | | | | | |
| 66 | 0.130 | | | | | | | | |
| 67 | 0.087 | | | | | | | | |
| 68 | 0.084 | | | | | | | | |
| 69 | 0.057 | | | | | | | | |
| 70 | 0.013 | | | | | | | | |
| 71 | 0.038 | | | | | | | | |
| 72 | 0.076 | | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

NOTE:

Rejects retained two weeks
Pulps retained three months
unless otherwise arranged

Steven Simpson



Certificate of Analysis

Riocanex

REPORT NO. ..A-49-51.....

Page 6

DATE August 21, 1978.....

I hereby certify that the following are the results of analyses made by us upon the herein described rock..... samples

| MARKED | % | | | | | | | | | |
|--------|-------|--|--|--|--|--|--|--|--|--|
| | W | | | | | | | | | |
| 3373 | 0.014 | | | | | | | | | |
| 74 | 0.075 | | | | | | | | | |
| 75 | 0.054 | | | | | | | | | |
| 76 | 0.011 | | | | | | | | | |
| 77 | 0.068 | | | | | | | | | |
| 78 | 0.280 | | | | | | | | | |
| 79 | 0.024 | | | | | | | | | |
| 80 | 0.084 | | | | | | | | | |
| 81 | 0.043 | | | | | | | | | |
| 82 | 0.570 | | | | | | | | | |
| 83 | 0.040 | | | | | | | | | |
| 84 | 0.084 | | | | | | | | | |
| 85 | 0.170 | | | | | | | | | |
| 86 | 0.076 | | | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

NOTE:

Rejects retained two weeks
Pulps retained three months
unless otherwise arranged

Steven Simpson



Certificate of Analysis

Riocanex

Page 7

REPORT NO. ...A-42-51.....

DATE ... August 21, 1979

I hereby certify that the following are the results of analyses made by us upon the herein described ... rock samples

| MARKED | % | | | | | | | | |
|--------|--------|--|--|--|--|--|--|--|--|
| | W | | | | | | | | |
| 3337 | 0.021 | | | | | | | | |
| 88 | 0.006 | | | | | | | | |
| 89 | 0.014 | | | | | | | | |
| 90 | 0.010 | | | | | | | | |
| 91 | 0.038 | | | | | | | | |
| 92 | 0.065 | | | | | | | | |
| 93 | 0.036 | | | | | | | | |
| 94 | 10.002 | | | | | | | | |
| 95 | 0.079 | | | | | | | | |
| 96 | 0.040 | | | | | | | | |
| 97 | 0.087 | | | | | | | | |
| 98 | 0.036 | | | | | | | | |
| 99 | 0.092 | | | | | | | | |
| 3400 | 0.180 | | | | | | | | |

BONDAR-CLEGG & COMPANY LTD.

NOTE:
Rejects retained two weeks
Pulps retained three months
unless otherwise arranged

Steven Simpson

BONDAR-CLEGG & COMPANY LTD.

DATE: August 22, 1979

520 - 800 West Pender Street
 Vancouver, B.C.
 V6C 2V6

RECEIVED

CERTIFICATE OF ASSAY

Samples submitted: August 13, 1979
 Results completed: August 22, 1979

PROJECT: NOT GIVEN


AUG 24 1979

I hereby certify that the following are the results of assays made by us upon the herein described ore samples.

| MARKED | GOLD | | SILVER | | W ₀₃ | | | | | | |
|----------|----------------|----------------------|----------------|----------------------|-----------------|---------|---------|---------|---------|---------|---------|
| | Ounces per Ton | Grams per Metric Ton | Ounces per Ton | Grams per Metric Ton | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| WOAH - 1 | | | | | 0.01 | | | | | | |
| 2 | | | | | 0.03 | | | | | | |
| 3 | | | | | 0.03 | | | | | | |
| 4 | | | | | 0.01 | | | | | | |
| 5 | | | | | 0.05 | | | | | | |
| 6 | | | | | 0.02 | | | | | | |
| 7 | | | | | 0.02 | | | | | | |
| 8 | | | | | 0.16 | | | | | | |
| 9 | | | | | 0.06 | | | | | | |
| 10 | | | | | 0.02 | | | | | | |
| 11 | | | | | 0.03 | | | | | | |
| 12 | | | | | 0.01 | | | | | | |
| 13 | | | | | 0.03 | | | | | | |
| 14 | | | | | 0.04 | | | | | | |
| 15 | | | | | 0.03 | | | | | | |
| 16 | | | | | 0.06 | | | | | | |
| 17 | | | | | 0.01 | | | | | | |
| 18 | | | | | 0.01 | | | | | | |
| 19 | | | | | 0.05 | | | | | | |
| 20 | | | | | 0.01 | | | | | | |
| 21 | | | | | 0.03 | | | | | | |
| 22 | | | | | <0.01 | | | | | | |
| 23 | | | | | 0.01 | | | | | | |
| 24 | | | | | 0.01 | | | | | | |

cc Mr. D. Durgin

NOTE:
 Rejects retained three weeks
 Pulps retained three months
 unless otherwise arranged.


 Registered Assayer, Province of British Columbia



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVE., NORTH VANCOUVER, B.C. PHONE: 985-0681 TELEX: 04-54554

Certificate of Analysis

TO Rio Tinto Canadian Exploration
520 - 800 West Pender Street
Vancouver, B. C. V6C 2V6

A29 - 778
August 23, 1979
PROJECT: 8643

I hereby certify that the following are the results of assays made by us upon the herein described ore samples.

| MARKED | PERCENT | PERCENT | MARKED | PERCENT | PERCENT | MARKED | PERCENT | PERCENT |
|---------|---------|-----------------|---------|---------|-----------------|---------|---------|-----------------|
| | Mo | WO ₃ | | Mo | WO ₃ | | Mo | WO ₃ |
| D - 051 | 0.002 | 0.01 | D - 072 | 10.001 | 0.03 | D - 091 | 0.003 | 0.25 |
| 052 | 10.001 | 0.03 | 073 | 10.001 | 0.06 | 092 | 0.004 | 0.15 |
| 053 | 10.001 | 10.01 | 074 | 10.001 | 0.03 | 093 | 0.003 | 0.07 |
| 054 | 10.001 | 0.01 | 075 | 10.001 | 0.04 | 094 | 0.001 | 0.01 |
| 055 | 10.001 | 0.01 | 076 | 10.001 | 0.05 | 095 | 0.003 | 0.21 |
| 056 | 10.001 | 0.01 | 077 | 10.001 | 0.08 | 096 | 0.004 | 0.06 |
| 057 | 10.001 | 0.02 | 078 | 10.001 | 0.02 | 097 | 0.001 | 0.04 |
| 058 | 10.001 | 0.01 | 079 | 0.001 | 0.02 | 098 | 0.004 | 0.38 |
| 059 | 10.001 | 10.01 | 080 | 10.001 | 0.02 | 099 | 0.002 | 0.03 |
| 060 | 0.001 | 0.01 | 081 | 0.001 | 0.05 | 100 | 0.001 | 0.04 |
| 062 | 0.001 | 0.05 | 082 | 10.001 | 0.06 | 101 | 10.001 | 10.01 |
| 063 | 0.001 | 0.07 | 083 | 10.001 | 10.01 | 102 | 0.001 | 0.02 |
| 064 | 0.001 | 0.05 | 084 | 10.001 | 0.01 | 103 | 0.001 | 0.01 |
| 065 | 0.001 | 0.01 | 085 | 10.001 | 10.01 | 104 | 0.001 | 0.01 |
| 067 | 10.001 | 0.01 | 086 | 10.001 | 0.02 | 105 | 10.001 | 10.01 |
| 068 | 10.001 | 0.04 | 087 | 10.001 | 0.02 | 106 | 0.001 | 0.08 |
| 069 | 10.001 | 0.01 | 088 | 10.001 | 0.06 | 107 | 10.001 | 0.02 |
| 070 | 10.001 | 0.01 | 089 | 10.001 | 0.01 | 108 | 0.001 | 0.08 |
| 071 | 0.001 | 0.03 | 090 | 10.001 | 0.03 | 109 | 10.001 | 0.11 |

BONDAR-CLEGG & COMPANY LTD.
REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

NOTE:

Rejects retained two weeks
Pulps retained three months



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVE., NORTH VANCOUVER, B.C. PHONE: 985-0681 TELEX: 04-54554

Certificate of Analysis

TO Rio Tinto Canadian Exploration

A29 - 778

August 23, 1979

I hereby certify that the following are the results of assays made by us upon the herein described ore samples.

| MARKED | PERCENT | PERCENT | MARKED | PERCENT | PERCENT | MARKED | PERCENT | PERCENT |
|---------|---------|-------------------------------|--------|---------|---------|------------------------------|---------|---------|
| | Fe | P ₂ O ₅ | | | | | | |
| D - 110 | LO.001 | 0.04 | | | | | | |
| 111 | LO.001 | 0.01 | | | | | | |
| 112 | LO.001 | 0.01 | | | | | | |
| 113 | LO.001 | 0.01 | | | | | | |
| 114 | LO.001 | 0.02 | | | | | | |
| 115 | LO.001 | 0.02 | | | | | | |
| 116 | LO.001 | 0.01 | | | | | | |
| | | | | | | L denotes 'less than' | | |

NOTE:

Rejects retained two weeks
Pulps retained three months

BONDAR-CLEGG & COMPANY LTD.
REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA



BONDAR-CLEGG & COMPANY LTD.

geochemists • assayers • analytical chemists

130 ~~2538~~ PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

PHONE: ~~988-2118~~ 985-0681

TELEX: ~~2043554~~ 04-352667

RECEIVED

SEP 05 1979

CERTIFICATE OF ASSAY

TO Rio Tinto Canadian Explorations

A29 - 836

520 - 800 West Pender Street

August 31, 1979

Vancouver, B.C. V6C 2V6

PROJECT: D. DURGIN

I hereby certify that the following are the results of assays made by us upon the herein described core samples.

| MARKED | WO ₃ Percent | MARKED | WO ₃ Percent | MARKED | WO ₃ Percent |
|---------|----------------------------|---------|----------------------------|---------|----------------------------|
| 7919001 | 0.06 | 7919023 | 0.02 | 7919045 | 0.01 |
| 7919002 | 0.02 | 7919024 | 0.02 | 7919046 | 0.01 |
| 7919003 | 0.02 | 7919025 | <0.01 | 7919047 | 0.11 |
| 7919004 | 0.02 | 7919026 | <0.01 | 7919048 | 0.01 |
| 7919005 | 0.02 | 7919027 | 0.03 | 7919049 | 0.01 |
| 7919006 | 0.02 | 7919028 | 0.02 | 7919050 | 0.03 |
| 7919007 | <0.01 | 7919029 | 0.05 | 7919051 | 0.03 |
| 7919008 | <0.01 | 7919030 | 0.03 | 7919052 | 0.02 |
| 7919009 | 0.01 | 7919031 | 0.11 | 7919053 | 0.01 |
| 7919010 | <0.01 | 7919032 | 0.09 | 7919054 | 0.02 |
| 7919011 | <0.01 | 7919033 | 0.07 | 7919055 | 0.01 |
| 7919012 | 0.01 | 7919034 | 0.04 | 7919056 | 0.02 |
| 7919013 | 0.01 | 7919035 | 0.02 | 7919057 | 0.03 |
| 7919014 | <0.01 | 7919036 | 0.01 | 7919058 | <0.01 |
| 7919015 | <0.01 | 7919037 | 0.02 | 7919059 | 0.01 |
| 7919016 | <0.01 | 7919038 | 0.01 | 7919060 | <0.01 |
| 7919017 | <0.01 | 7919039 | 0.01 | 7919061 | 0.01 |
| 7919018 | <0.01 | 7919040 | 0.03 | 7919062 | <0.01 |
| 7919019 | <0.01 | 7919041 | 0.02 | 7919063 | 0.01 |
| 7919020 | <0.01 | 7919042 | 0.01 | 7919064 | 0.01 |
| 7919021 | <0.01 | 7919043 | 0.01 | 7919065 | 0.01 |
| 7919022 | 0.01 | 7919044 | <0.01 | 7919066 | 0.04 |

NOTE: Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.

Registered Assayer, Province of British Columbia



1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.
PHONE: 988-5315 TELEX: 04-54554

CERTIFICATE OF ASSAY

TO Rio Tinto Canadian Explorations

A29 - 836 PAGE 2

August 31, 1979

I hereby certify that the following are the results of assays made by us upon the herein described core samples.

| MARKED | WO ₃ Percent | MARKED | WO ₃ Percent | MARKED | WO ₃ Percent |
|---------|----------------------------|---------|----------------------------|---------|----------------------------|
| 7919067 | 0.04 | 7919089 | 0.02 | 7919111 | 0.06 |
| 7919068 | 0.04 | 7919090 | 0.09 | 7919112 | 0.07 |
| 7919069 | 0.03 | 7919091 | 0.03 | 7919113 | 0.08 |
| 7919070 | 0.05 | 7919092 | 0.02 | 7919114 | 0.05 |
| 7919071 | 0.03 | 7919093 | 0.01 | 7919115 | 0.07 |
| 7919072 | 0.03 | 7919094 | 0.06 | 7919116 | 0.06 |
| 7919073 | <0.01 | 7919095 | 0.01 | 7919117 | 0.01 |
| 7919074 | 0.06 | 7919096 | 0.01 | 7919118 | 0.03 |
| 7919075 | 0.04 | 7919097 | 0.04 | 7919119 | 0.03 |
| 7919076 | 0.08 | 7919098 | 0.04 | 7919120 | 0.06 |
| 7919077 | 0.03 | 7919099 | 0.01 | 7919121 | 0.07 |
| 7919078 | 0.01 | 7919100 | 0.01 | 7919122 | 0.02 |
| 7919079 | 0.03 | 7919101 | 0.07 | 7919123 | 0.03 |
| 7919080 | 0.05 | 7919102 | 0.02 | 7919124 | 0.04 |
| 7919081 | 0.12 | 7919103 | 0.03 | 7919125 | 0.10 |
| 7919082 | 0.03 | 7919104 | 0.04 | 7919126 | 0.02 |
| 7919083 | 0.02 | 7919105 | 0.03 | 7919127 | 0.03 |
| 7919084 | 0.02 | 7919106 | 0.04 | 7919128 | 0.04 |
| 7919085 | 0.01 | 7919107 | 0.03 | 7919129 | <0.01 |
| 7919086 | 0.01 | 7919108 | 0.03 | 7919130 | 0.04 |
| 7919087 | 0.09 | 7919109 | 0.05 | 7919131 | 0.02 |
| 7919088 | 0.07 | 7919110 | 0.05 | 7919133 | 0.02 |

NOTE:
Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.

Registered Assayer, Province of British Columbia

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

PHONE: 988-5315

TELEX: 04-54554

CERTIFICATE OF ASSAY

TO Rio Tinto Canadian Explorations

A29 - 836 PAGE 3

August 31, 1979

I hereby certify that the following are the results of assays made by us upon the herein described core samples.

| MARKED | WO ₂ Percent | MARKED | WO ₃ Percent | MARKED | WO ₃ Percent |
|---------|----------------------------|----------------------------|----------------------------|------------------------|----------------------------|
| 7919134 | 0.03 | 7919156 | 0.03 | 7919177 | <0.01 |
| 7919135 | 0.03 | 7919157 | 0.03 | 7919178 | 0.02 |
| 7919136 | <0.01 | 7919158 | 0.04 | 7919179 | 0.01 |
| 7919137 | 0.01 | 7919159 | 0.02 | 7919180 BAN 50N+55-50E | 0.03 |
| 7919138 | 0.01 | 7919160 BAN L30W+40 - 35E | 0.02 | 7919180 BAN 50N+60-55E | 0.04 |
| 7919139 | 0.04 | 7919160 BAN L30N 40E - 45E | 0.01 | 7919181 | 0.01 |
| 7919140 | 0.02 | 7919161 | 0.01 | 7919182 | <0.01 |
| 7919141 | 0.03 | 7919162 | 0.05 | 7919183 | <0.01 |
| 7919142 | 0.01 | 7919163 | 0.08 | 7919184 | <0.01 |
| 7919143 | 0.01 | 7919164 | 0.05 | 7919185 | <0.01 |
| 7919144 | 0.02 | 7919165 | 0.05 | 7919186 | 0.03 |
| 7919145 | 0.04 | 7919166 | 0.06 | 7919187 | 0.04 |
| 7919146 | 0.03 | 7919167 | 0.08 | 7919188 | 0.01 |
| 7919147 | 0.03 | 7919168 | 0.04 | 7919189 | <0.01 |
| 7919148 | 0.01 | 7919169 | 0.08 | 7919190 | 0.01 |
| 7919149 | 0.01 | 7919170 | 0.04 | 7919191 | 0.01 |
| 7919150 | 0.03 | 7919171 | 0.02 | | |
| 7919151 | 0.01 | 7919172 | 0.02 | | |
| 7919152 | 0.01 | 7919173 | 0.02 | | |
| 7919153 | 0.03 | 7919174 | 0.02 | | |
| 7919154 | 0.01 | 7919175 | 0.03 | | |
| 7919155 | 0.01 | 7919176 | 0.01 | | |

NOTE:

Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.

**BONDAR-CLEGG & COMPANY LTD.***geochemists • assayers • analytical chemists*

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

PHONE: 988-5315

TELEX: 04-54554

CERTIFICATE OF ASSAY

TO **Rio Tinto Canadian Explorations**
520 - 800 West Pender Street
Vancouver, BC V6C 2V6

A29 - 865**September 17, 1979****PROJECT: ROSS RIVER**


I hereby certify that the following are the results of assays made by us upon the herein described **core** samples.

| MARKED | Percent | MARKED | Percent | MARKED | Percent |
|-----------|-------------------|---------|---------|--------|---------|
| 7919192 | 0.01 | 7919213 | 0.01 | | |
| 7919193 | 0.01 | 7919214 | 0.03 | | |
| 7919194 | 0.02 | 7919215 | 0.02 | | |
| 7919195 | 0.01 | 7919216 | 0.02 | | |
| 7919196 | 0.01 | 7919217 | 0.02 | | |
| 7919197 | 0.02 | 7919218 | 0.02 | | |
| 7919198* | 0.01 | 7919219 | 0.02 | | |
| 7919198A* | 0.02 | 7919220 | 0.02 | | |
| 7919199 | 0.03 <i>DDH-4</i> | 7919221 | 0.01 | | |
| 7919200 | 0.02 | 7919222 | 0.01 | | |
| 7919201 | 0.16 | 7919223 | 0.01 | | |
| 7919202 | 0.07 <i>DDH-3</i> | 7919224 | 0.01 | | |
| 7919203 | No Sample | 7919225 | 0.02 | | |
| 7919204 | 0.07 | 7919226 | 0.01 | | |
| 7919205 | 0.03 | | | | |
| 7919206 | 0.02 | | | | |
| 7919207 | 0.03 | | | | |
| 7919208 | 0.02 | | | | |
| 7919209 | 0.02 | | | | |
| 7919210 | 0.05 | | | | |
| 7919211 | 0.07 | | | | |
| 7919212 | 0.02 | | | | |

* Same tag in both samples 7919198 was marked DDHA 7-8M
 7919198A was marked DDHA 8-9M

NOTE:

Rejects retained two weeks
 Pulp retained three months
 unless otherwise arranged.


 Registered Assayer - Province of British Columbia



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVE., NORTH VANCOUVER, B.C. PHONE: 985-0681 TELEX: 04-54554

Certificate of Analysis

TO Rio Tinto Canadian Explorations
520 - 800 West Pender Street
Vancouver, B.C. V6C 2V6

A29 - 867

September 20, 1979

PROJECT: 8643

I hereby certify that the following are the results of assays made by us upon the herein described ore samples.

| MARKED | PERCENT | | MARKED | PERCENT | | MARKED | PERCENT | |
|--------|---------|-----------------|--------|---------|-----------------|--------|---------|-----------------|
| | Mo | WO ₃ | | Mo | WO ₃ | | Mo | WO ₃ |
| D 201 | 0.001 | 0.01 | D 220 | <0.001 | 0.01 | D 239 | <0.001 | 0.04 |
| 202 | <0.001 | 0.01 | 221 | <0.001 | <0.01 | 240 | <0.001 | 0.03 |
| 203 | 0.001 | 0.01 | 222 | <0.001 | 0.01 | 241 | <0.001 | 0.01 |
| 204 | 0.001 | 0.01 | 223 | <0.001 | 0.01 | 242 | <0.001 | 0.01 |
| 205 | 0.001 | 0.05 | 224 | 0.001 | 0.03 | 243 | <0.001 | 0.01 |
| 206 | <0.001 | 0.01 | 225 | 0.001 | 0.01 | 244 | <0.001 | 0.03 |
| 207 | <0.001 | <0.01 | 226 | <0.001 | 0.02 | 245 | <0.001 | 0.02 |
| 208 | <0.001 | <0.01 | 227 | <0.001 | 0.02 | 246 | <0.001 | 0.02 |
| 209 | <0.001 | 0.03 | 228 | <0.001 | 0.02 | 247 | <0.001 | 0.04 |
| 210 | <0.001 | <0.01 | 229 | <0.001 | 0.03 | 248 | <0.001 | 0.01 |
| 211 | <0.001 | 0.02 | 230 | 0.001 | 0.01 | 249 | 0.001 | 0.03 |
| 212 | 0.001 | <0.01 | 231 | <0.001 | 0.02 | 250 | <0.001 | 0.02 |
| 213 | <0.001 | <0.01 | 232 | <0.001 | 0.02 | 1076 | <0.001 | 0.02 |
| 214 | 0.001 | 0.03 | 233 | 0.003 | 0.05 | 1077 | <0.001 | 0.04 |
| 215 | 0.001 | 0.01 | 234 | 0.001 | 0.03 | 1078 | <0.001 | 0.03 |
| 216 | <0.001 | 0.02 | 235 | <0.001 | 0.03 | 1079 | <0.001 | 0.03 |
| 217 | <0.001 | 0.03 | 236 | 0.001 | 0.01 | 1080 | <0.001 | 0.03 |
| 218 | 0.001 | 0.02 | 237 | 0.001 | <0.01 | 1081 | <0.001 | <0.01 |
| 219 | <0.001 | <0.01 | 238 | <0.001 | 0.01 | 1082 | <0.001 | 0.08 |

NOTE:

Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.

BONDAR-CLEGG & COMPANY LTD.

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA



Certificate of Analysis

TO Rio Tinto Canadian Explorations

A29 - 867 PAGE 2

September 20, 1979

I hereby certify that the following are the results of assays made by us upon the herein described ore samples.

| MARKED | PERCENT | | MARKED | PERCENT | | MARKED | PERCENT | |
|--------|---------|-----------------|--------|---------|-----------------|--------|---------|-----------------|
| | Mo | WO ₃ | | Mo | WO ₃ | | Mo | WO ₃ |
| D 1083 | <0.001 | 0.02 | D 1102 | <0.001 | 0.01 | D 1121 | <0.001 | 0.01 |
| 1084 | <0.001 | <0.01 | 1103 | <0.001 | 0.02 | 1122 | <0.001 | 0.02 |
| 1085 | <0.001 | 0.02 | 1104 | <0.001 | 0.05 | 1123 | <0.001 | 0.02 |
| 1086 | <0.001 | 0.01 | 1105 | <0.001 | 0.01 | 1124 | <0.001 | 0.02 |
| 1087 | <0.001 | 0.03 | 1106 | <0.001 | 0.03 | 1125 | <0.001 | 0.05 |
| 1088 | <0.001 | 0.02 | 1107 | <0.001 | 0.01 | 1126 | <0.001 | 0.06 |
| 1089 | <0.001 | 0.03 | 1108 | <0.001 | 0.02 | 1127 | <0.001 | 0.04 |
| 1090 | <0.001 | 0.03 | 1109 | <0.001 | 0.11 | 1128 | <0.001 | 0.05 |
| 1091 | <0.001 | 0.01 | 1110 | <0.001 | 0.17 | 1129 | <0.001 | 0.03 |
| 1092 | <0.001 | <0.01 | 1111 | <0.001 | 0.02 | 1130 | <0.001 | 0.03 |
| 1093 | <0.001 | 0.01 | 1112 | <0.001 | 0.07 | 1131 | 0.003 | 0.04 |
| 1094 | <0.001 | 0.08 | 1113 | <0.001 | 0.01 | 1132 | <0.001 | 0.06 |
| 1095 | <0.001 | 0.03 | 1114 | <0.001 | 0.02 | 1133 | 0.001 | 0.02 |
| 1096 | <0.001 | 0.04 | 1115 | <0.001 | 0.06 | 1134 | <0.001 | 0.01 |
| 1097 | 0.001 | 0.06 | 1116 | <0.001 | 0.02 | 1135 | <0.001 | 0.02 |
| 1098 | 0.002 | 0.05 | 1117 | <0.001 | 0.04 | 1136 | <0.001 | 0.02 |
| 1099 | 0.002 | 0.05 | 1118 | <0.001 | 0.02 | 1137 | <0.001 | 0.02 |
| 1100 | 0.004 | 0.15 | 1119 | <0.001 | 0.03 | 1138 | <0.001 | 0.03 |
| 1101 | <0.001 | <0.01 | 1120 | <0.001 | 0.02 | 1139 | <0.001 | 0.07 |

NOTE:

Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.

BONDAR-CLEGG & COMPANY LTD.

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA



Certificate of Analysis

TO Rio Tinto Canadian Explorations

A29 - 867 PAGE 3

September 20, 1979

I hereby certify that the following are the results of assays made by us upon the herein described ore samples.

| MARKED | PERCENT | | MARKED | PERCENT | | MARKED | PERCENT | |
|--------|---------|-----------------|--------|---------|-----------------|--------|---------|-----------------|
| | Mo | WO ₃ | | Mo | WO ₃ | | Mo | WO ₃ |
| D 1140 | <0.001 | 0.02 | D 1159 | <0.001 | 0.02 | D 1178 | 0.002 | 0.02 |
| 1141 | <0.001 | 0.01 | 1160 | 0.001 | 0.11 | 1179 | 0.006 | 0.19 |
| 1142 | <0.001 | 0.03 | 1161 | <0.001 | 0.06 | 1180 | 0.002 | 0.03 |
| 1143 | 0.001 | 0.11 | 1162 | <0.001 | 0.10 | 1181 | 0.008 | 0.06 |
| 1144 | <0.001 | 0.02 | 1163 | 0.001 | 0.17 | 1182 | 0.022 | 0.25 |
| 1145 | <0.001 | 0.06 | 1164 | <0.001 | 0.06 | 1183 | 0.048 | 0.65 |
| 1146 | <0.001 | 0.02 | 1165 | <0.001 | 0.18 | 1184 | 0.011 | 0.03 |
| 1147 | <0.001 | 0.01 | 1166 | <0.001 | 0.02 | 1185 | 0.014 | 0.07 |
| 1148 | 0.005 | 0.10 | 1167 | <0.001 | 0.08 | 1186 | 0.006 | 0.25 |
| 1149 | 0.001 | 0.05 | 1168 | <0.001 | 0.05 | 1187 | 0.003 | 0.06 |
| 1150 | 0.001 | 0.04 | 1169 | 0.001 | 0.14 | 1188 | 0.003 | 0.05 |
| 1151 | 0.003 | 0.08 | 1170 | <0.001 | 0.01 | 1189 | 0.004 | 0.10 |
| 1152 | 0.001 | 0.05 | 1171 | <0.001 | 0.08 | 1190 | 0.004 | 0.03 |
| 1153 | 0.001 | 0.15 | 1172 | <0.001 | 0.01 | 1191 | 0.002 | 0.13 |
| 1154 | 0.001 | 0.04 | 1173 | 0.001 | 0.01 | 1192 | 0.005 | 0.05 |
| 1155 | 0.013 | 0.01 | 1174 | 0.001 | 0.02 | 1193 | 0.003 | 0.03 |
| 1156 | <0.001 | 0.02 | 1175 | 0.004 | 0.06 | 1194 | 0.17 | 0.04 |
| 1157 | <0.001 | 0.04 | 1176 | 0.002 | 0.02 | 1195 | 0.008 | 0.03 |
| 1158 | <0.001 | 0.05 | 1177 | 0.034 | 0.06 | 1196 | 0.004 | 0.04 |

BONDAR-CLEGG & COMPANY LTD.

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

NOTE:

Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.



Certificate of Analysis

TO Rio Tinto Canadian Explorations

A29 - 867 PAGE 4

September 20, 1979

I hereby certify that the following are the results of assays made by us upon the herein described ore samples.

| MARKED | PERCENT | PERCENT | MARKED | PERCENT | PERCENT | MARKED | PERCENT | PERCENT |
|--------|---------|-----------------|--------|---------|-----------------|--------|---------|-----------------|
| | Mo | WO ₃ | | Mo | WO ₃ | | Mo | WO ₃ |
| D 1197 | 0.012 | 1.15 | D 1216 | 0.007 | 0.08 | D 1235 | 0.001 | 0.04 |
| 1198 | 0.003 | 0.16 | 1217 | 0.003 | 0.03 | 1236 | 0.003 | 0.06 |
| 1199 | 0.004 | 0.08 | 1218 | 0.004 | 0.07 | 1237 | △0.001 | 0.02 |
| 1200 | 0.003 | 0.12 | 1219 | 0.002 | 0.06 | 1238 | △0.001 | 0.01 |
| 1201 | 0.010 | 0.50 | 1220 | 0.002 | 0.04 | 1239 | 0.001 | 0.02 |
| 1202 | 0.012 | 0.19 | 1221 | 0.001 | 0.07 | 1240 | △0.001 | 0.03 |
| 1203 | 0.001 | 0.16 | 1222 | 0.005 | 0.25 | 1241 | 0.002 | 0.02 |
| 1204 | 0.005 | 0.39 | 1223 | 0.004 | 0.05 | 1242 | 0.001 | 0.03 |
| 1205 | 0.018 | 0.56 | 1224 | △0.001 | 0.05 | 1243 | △0.001 | 0.02 |
| 1206 | 0.005 | 0.18 | 1225 | 0.001 | 0.02 | 1244 | 0.001 | 0.04 |
| 1207 | 0.018 | 0.33 | 1226 | 0.002 | 0.02 | 1245 | △0.001 | 0.06 |
| 1208 | 0.003 | 0.32 | 1227 | 0.002 | 0.01 | 1246 | 0.002 | 0.02 |
| 1209 | 0.003 | 0.05 | 1228 | 0.008 | 0.03 | 1247 | 0.001 | 0.05 |
| 1210 | 0.003 | 0.05 | 1229 | 0.004 | 0.02 | 1248 | 0.001 | 0.05 |
| 1211 | 0.025 | 0.21 | 1230 | 0.001 | 0.02 | 1249 | 0.001 | 0.03 |
| 1212 | 0.007 | 0.11 | 1231 | 0.002 | 0.01 | 1250 | 0.001 | 0.03 |
| 1213 | 0.028 | 0.12 | 1232 | 0.002 | 0.04 | 1251 | △0.001 | 0.03 |
| 1214 | 0.004 | 0.25 | 1233 | 0.001 | 0.04 | 1252 | 0.002 | 0.25 |
| 1215 | 0.31 | 0.18 | 1234 | 0.001 | 0.03 | 1253 | 0.001 | 0.11 |

NOTE:

Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.

BONDAR-CLEGG & COMPANY LTD.
REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA



Certificate of Analysis

TO Rio Tinto Canadian Explorations

A29 - 867 PAGE 5

September 20, 1979

I hereby certify that the following are the results of assays made by us upon the herein described ore samples.

| MARKED | PERCENT | | MARKED | PERCENT | | MARKED | PERCENT | |
|--------|---------|-----------------|--------|---------|-----------------|--------|---------|-----------------|
| | Mo | WO ₃ | | Mo | WO ₃ | | Mo | WO ₃ |
| D 1254 | 0.002 | 1.38 | D 1273 | 0.001 | 0.02 | D 1292 | <0.001 | 0.01 |
| 1255 | <0.001 | 0.06 | 1274 | 0.001 | 0.02 | 1293 | <0.001 | 0.05 |
| 1256 | 0.002 | 0.06 | 1275 | 0.001 | 0.03 | 1294 | 0.001 | 0.04 |
| 1257 | 0.001 | 0.05 | 1276 | 0.003 | 0.05 | 1295 | <0.001 | 0.01 |
| 1258 | <0.001 | 0.04 | 1277 | 0.001 | 0.03 | 1296 | 0.003 | 0.02 |
| 1259 | <0.001 | 0.08 | 1278 | 0.001 | 0.02 | 1297 | 0.001 | 0.02 |
| 1260 | <0.001 | 0.02 | 1279 | 0.001 | 0.02 | 3344 | 0.003 | 0.05 |
| 1261 | <0.001 | 0.03 | 1280 | <0.001 | 0.03 | 3345 | 0.002 | 0.05 |
| 1262 | <0.001 | 0.03 | 1281 | <0.001 | 0.02 | 3346 | 0.002 | 0.06 |
| 1263 | <0.001 | 0.02 | 1282 | <0.001 | 0.03 | 3347 | <0.001 | 0.02 |
| 1264 | 0.001 | 0.04 | 1283 | <0.001 | 0.04 | 3348 | <0.001 | 0.02 |
| 1265 | <0.001 | 0.04 | 1284 | <0.001 | 0.01 | | | |
| 1266 | 0.002 | 0.02 | 1285 | <0.001 | 0.03 | | | |
| 1267 | 0.002 | 0.02 | 1286 | 0.001 | 0.02 | | | |
| 1268 | 0.002 | 0.03 | 1287 | 0.001 | 0.03 | | | |
| 1269 | 0.001 | 0.03 | 1288 | 0.001 | 0.03 | | | |
| 1270 | 0.001 | 0.05 | 1289 | <0.001 | 0.01 | | | |
| 1271 | 0.001 | 0.03 | 1290 | <0.001 | 0.01 | | | |
| 1272 | 0.001 | 0.03 | 1291 | <0.001 | 0.02 | | | |

NOTE:

Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.

BONDAR-CLEGG & COMPANY LTD.
REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

See DWG G-8692

WOAH CLAIMS

See DWG G-8693

TAI CLAIMS

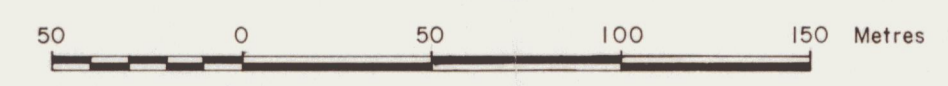


LEGEND

- gr Granite
- ls Limestone
- sk Skarn
- ~ ... Fault

N.T.S 105 H/14, 15

SCALE 1:20,000

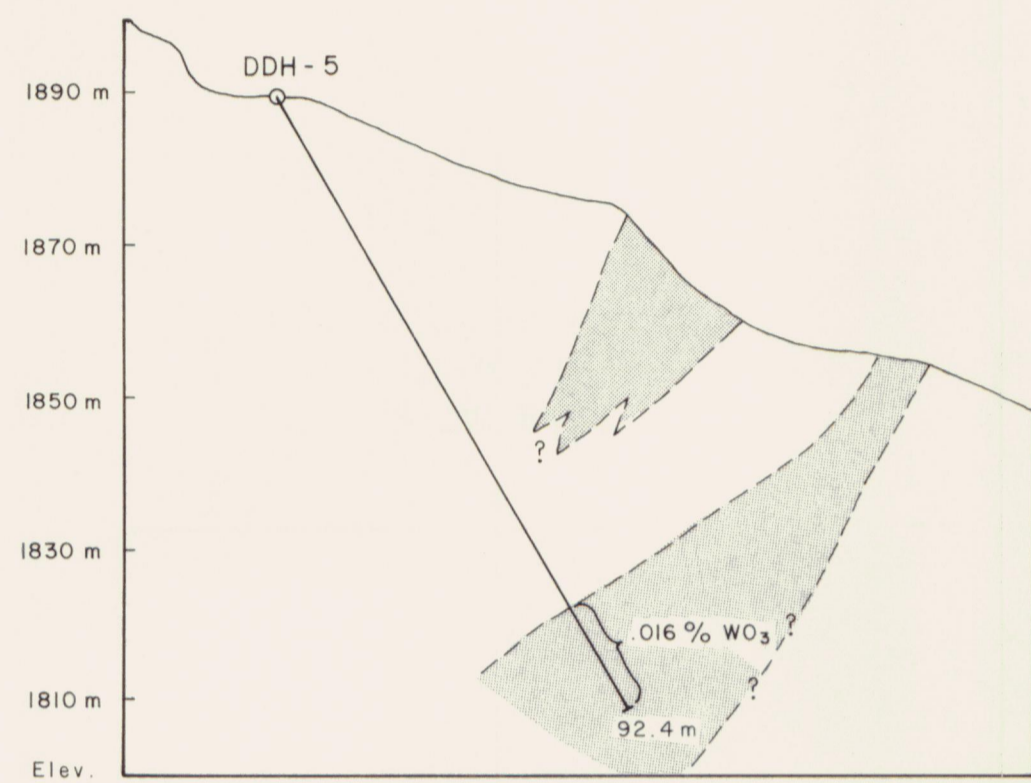


RIO TINTO CANADIAN EXPLORATION LIMITED

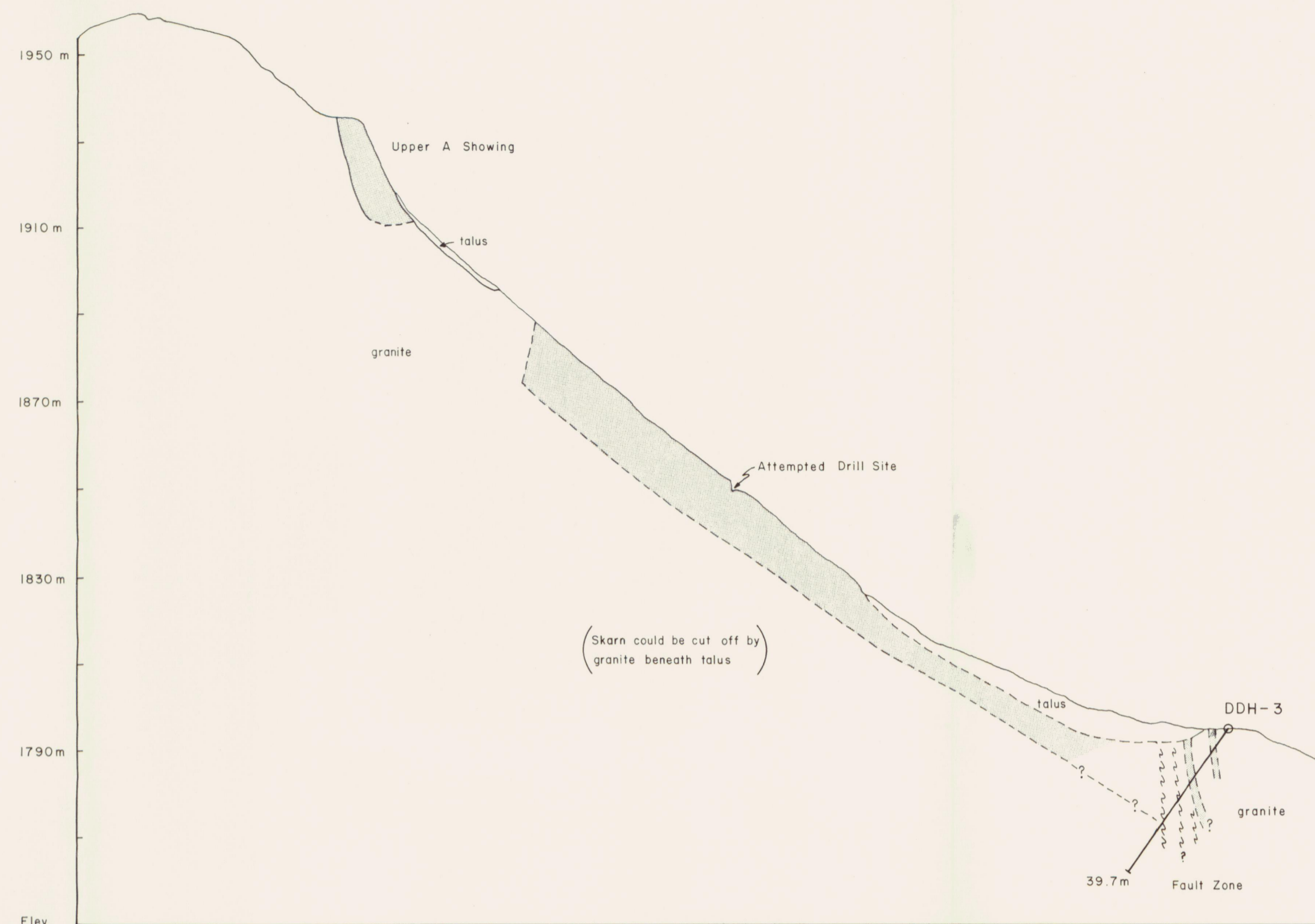
WOAH PROJECT

GENERAL GEOLOGY
&
CLAIM MAP

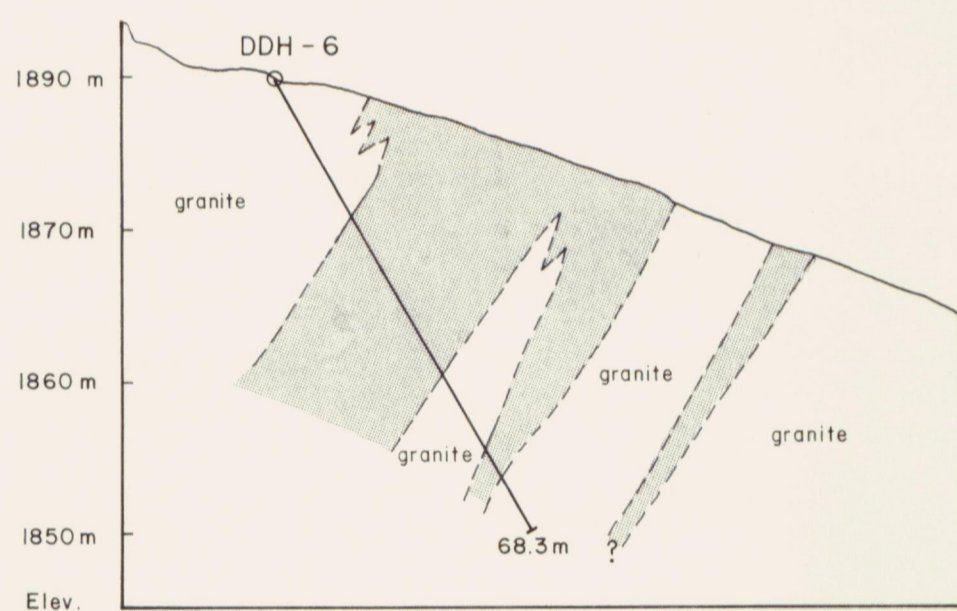
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|---------|-----------|--------------|
| NOV. 79 | DCD / s g | DWG. G- 7530 |
|---------|-----------|--------------|



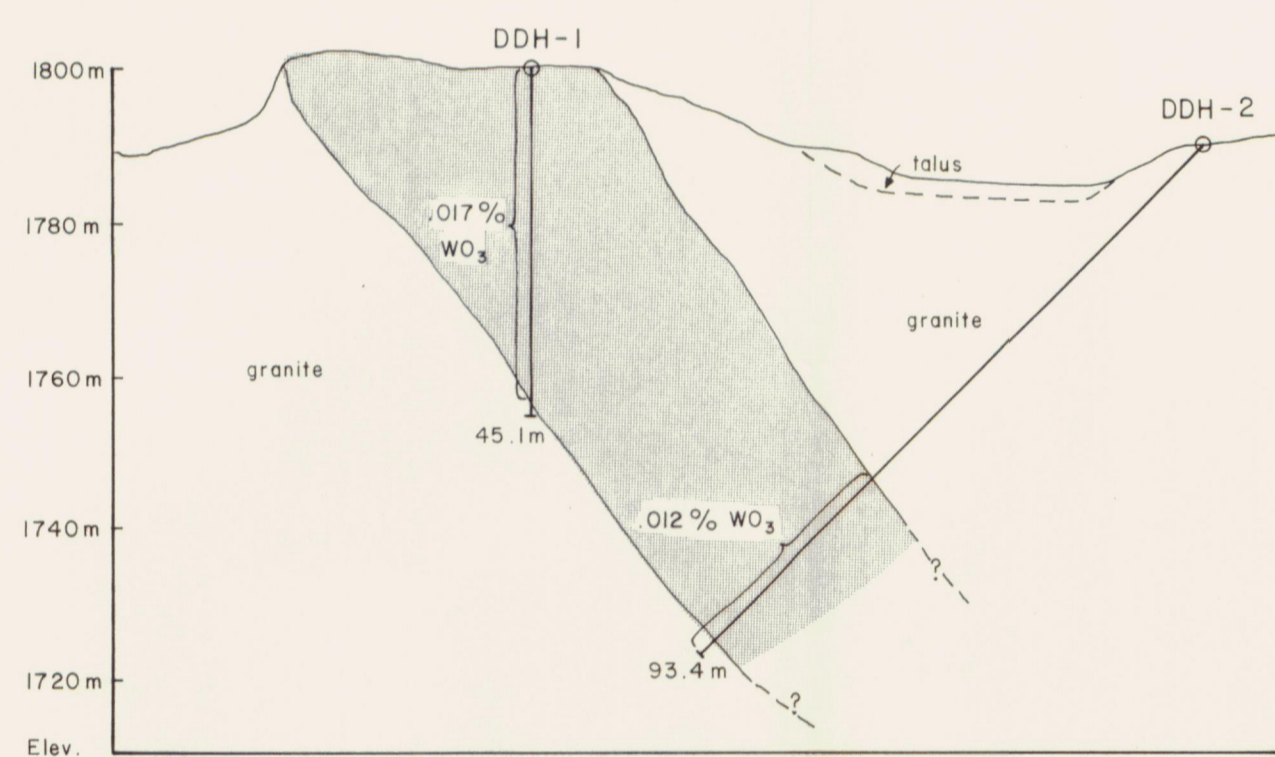
TAI EAST
Limy Showing
Looking 190°



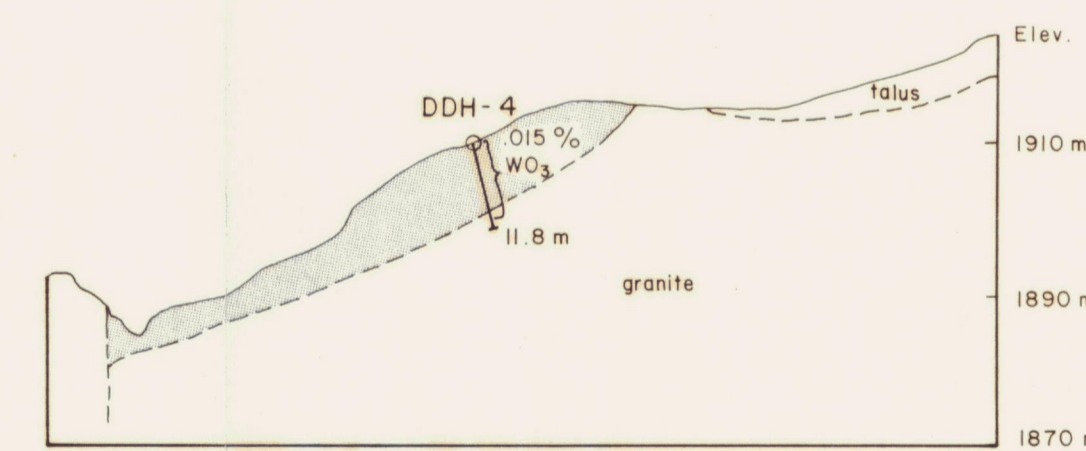
WOAH MAIN A SHOWING
Looking 205°



TAI EAST
Limy Showing
Looking 165°



WOAH
"B" SHOWING
Looking 270°



WOAH
"C" SHOWING
Looking 310°

LEGEND

□ Skarn

N. T. S. 105 H/14

SCALE 1:1000



RIO TINTO CANADIAN EXPLORATION LIMITED

WOAH PROJECT

CROSS SECTIONS

NOV. 79

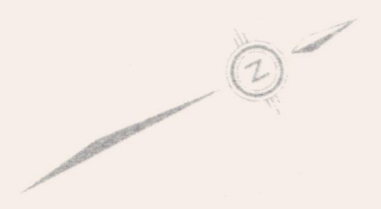
DCD / sg

DWG. G - 7535



1:5000
 SCALE 1:5000
 0 50 100 200 400 Meters

| | | |
|---|-----------|--------------|
| VICO (VINTO) CANADIAN EXPLORATION LIMITED | | |
| WOAH PROJECT | | |
| WOAH SHOWINGS | | |
| GEOLOGY | | |
| NOV. 79 | DCD / s g | DRG: G- 8692 |



N 11° 105 W / 14, 15
 SCALE 1:5000
 0 100 200 300 400 Meters

| | | |
|--|-----|-------------|
| RIO TINTO CANADIAN EXPLORATION LIMITED | | |
| WOAH PROJECT | | |
| TAI SHOWING | | |
| GEOLOGY | | |
| NOV. 79 | DCD | DWG. G-8693 |



LEGEND

Chip Sample Number 22497

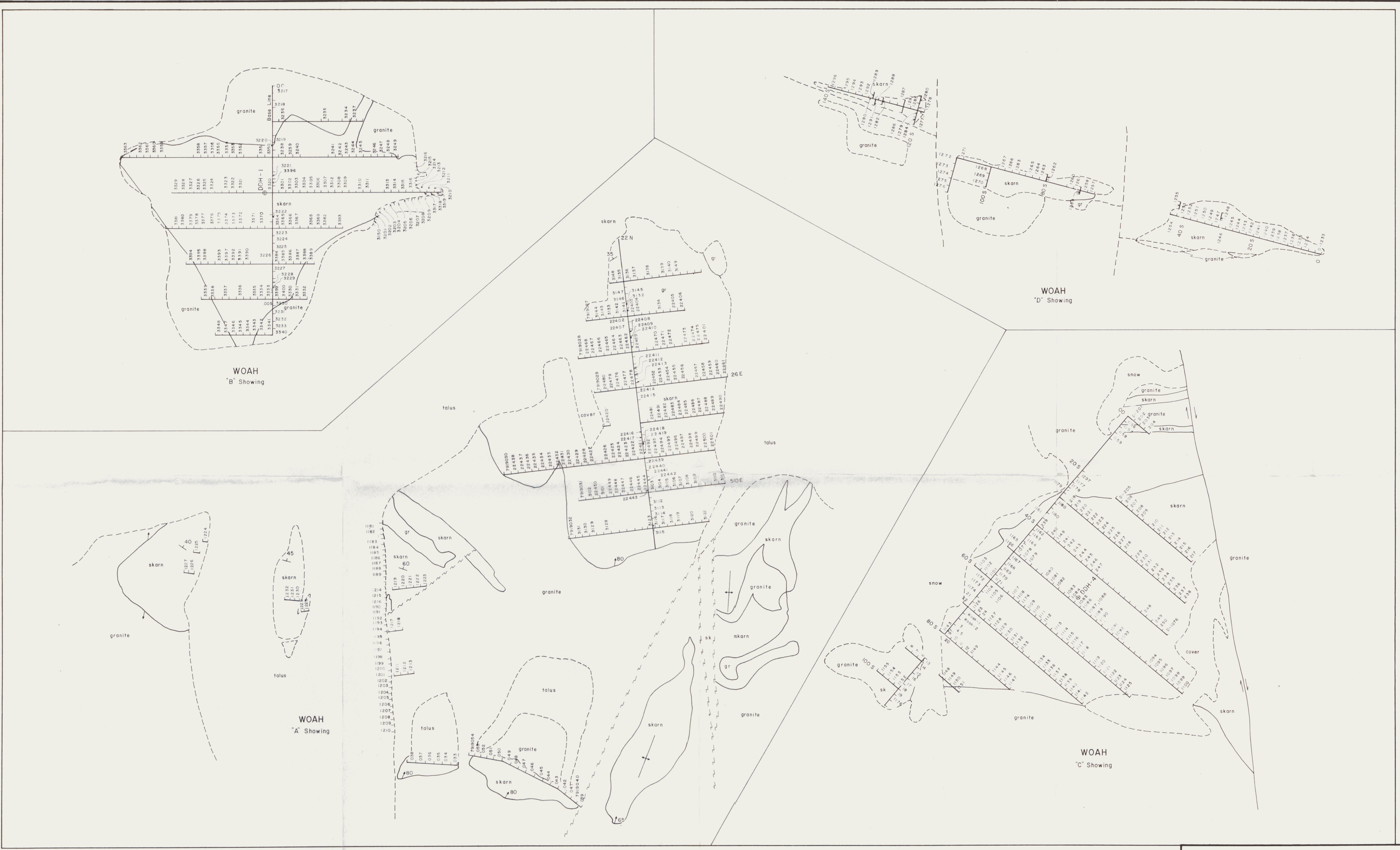
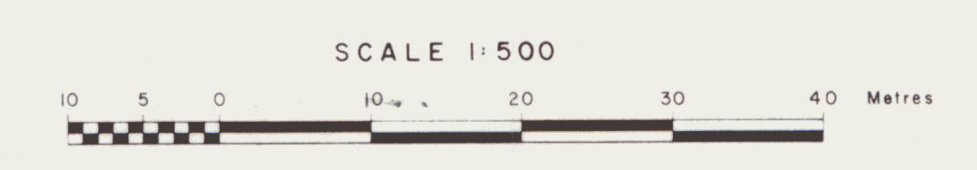
N. T. S. 105 H/14

RIO TINTO CANADIAN EXPLORATION LIMITED

WOAH PROJECT

CHIP SAMPLE LOCATIONS
WOAH SHOWINGS

NOV. 79 DCD / sg DWG.GC - 7533





WOAH
"B" Showing

WOAH
"D" Showing

WOAH
"A" Showing

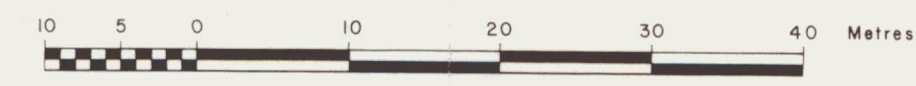
WOAH
"C" Showing

LEGEND
 0.29 % WO₃
 NS No Sample



N. T. S. 105 H/4

SCALE 1:500



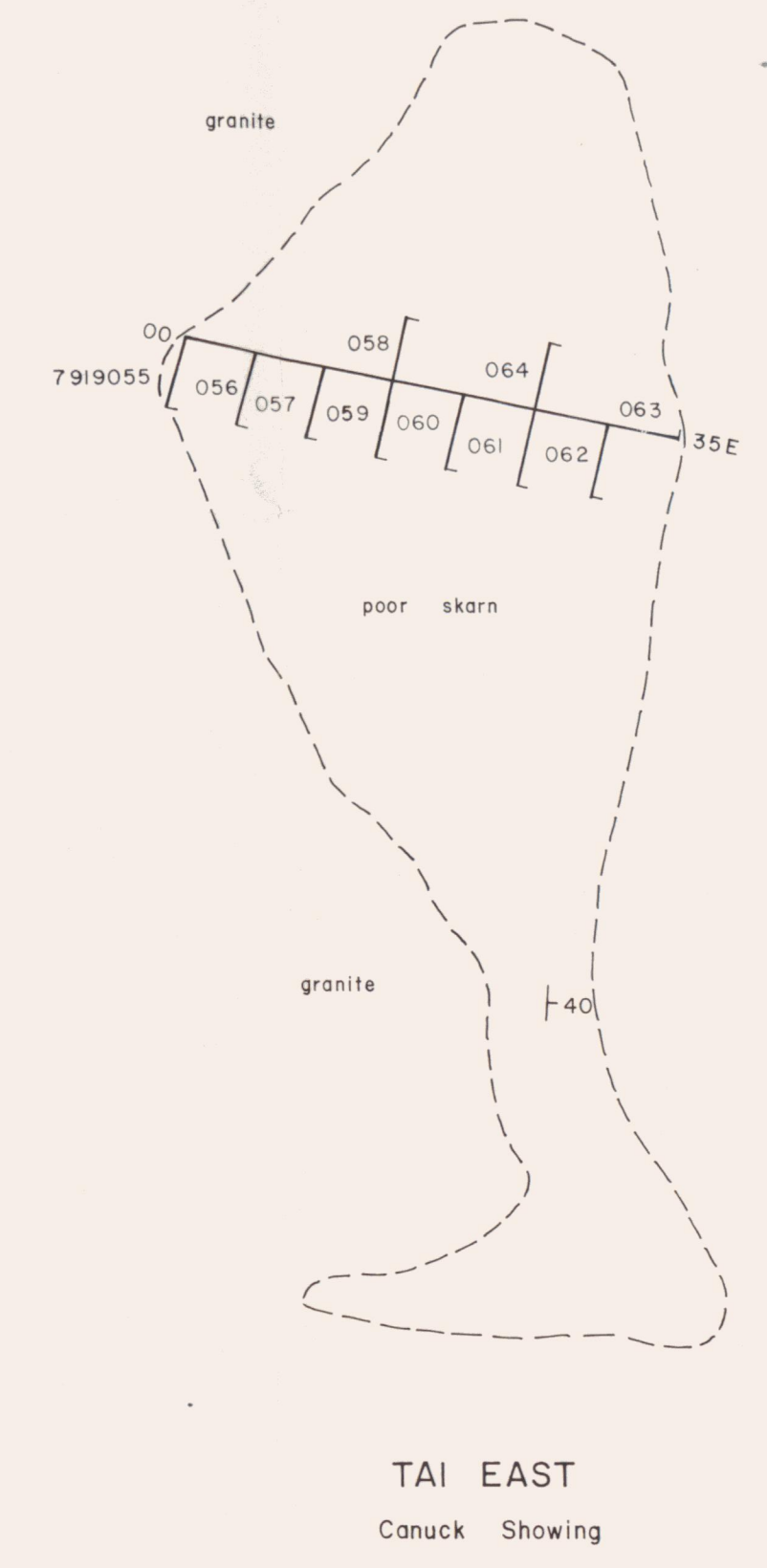
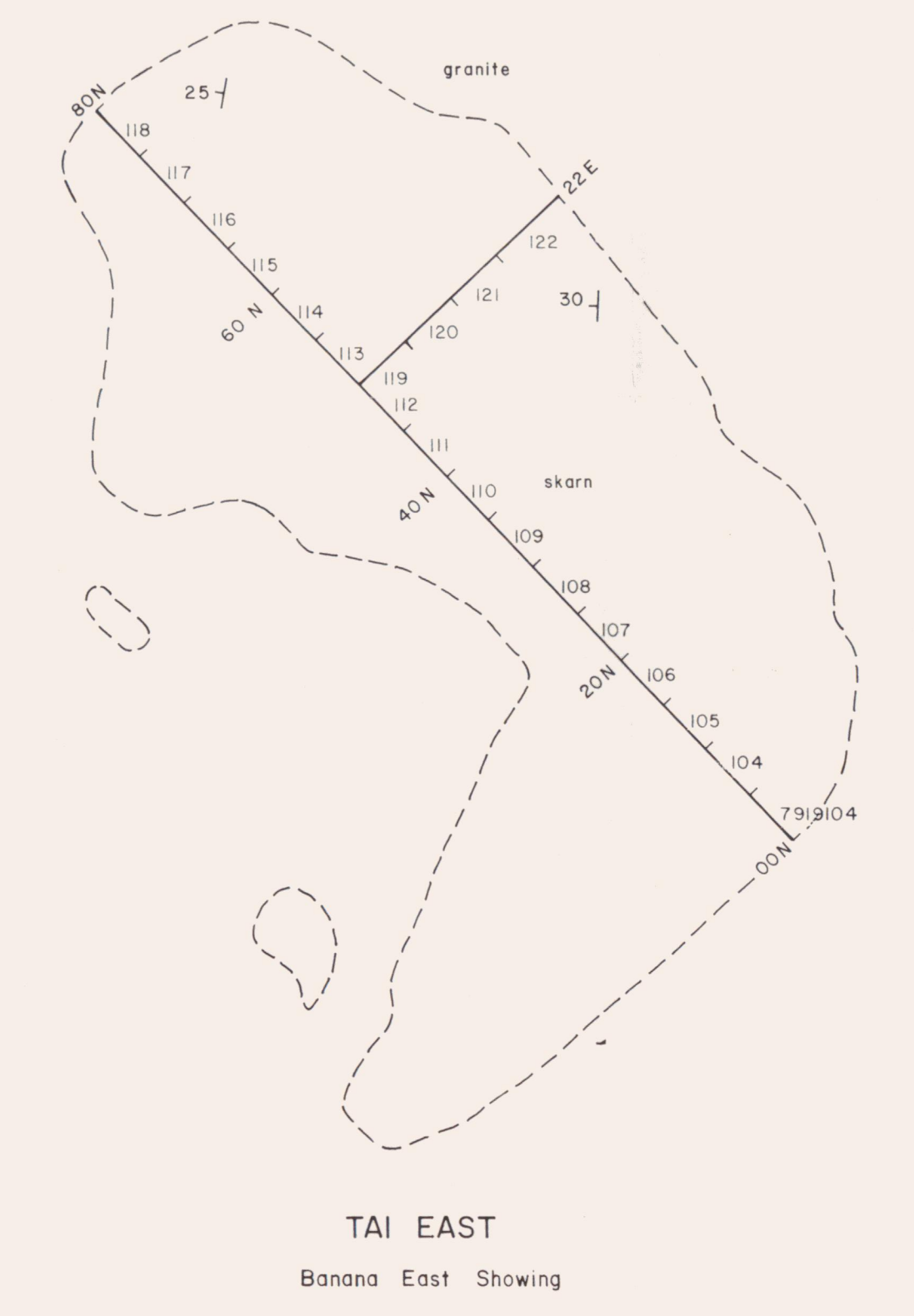
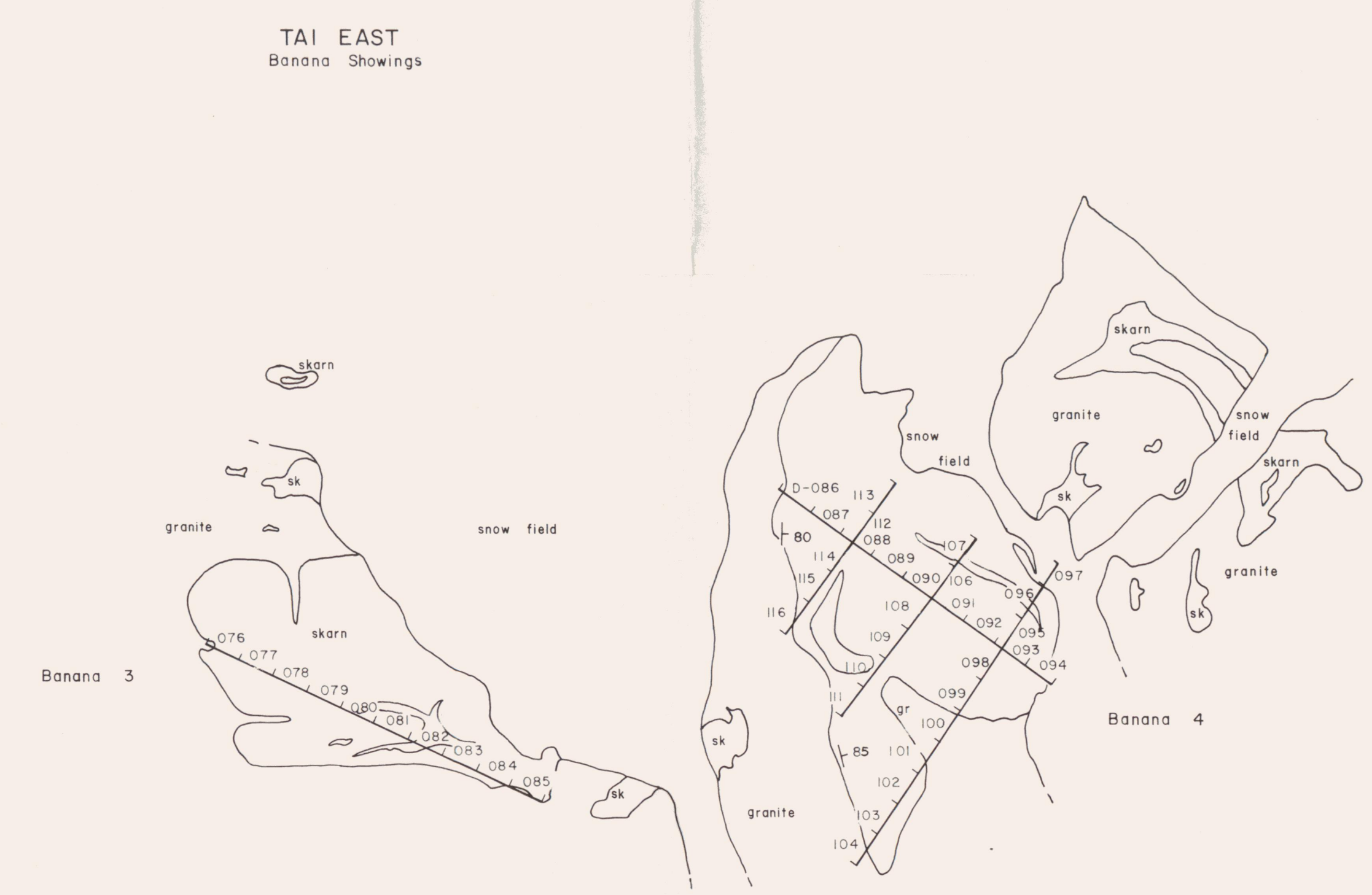
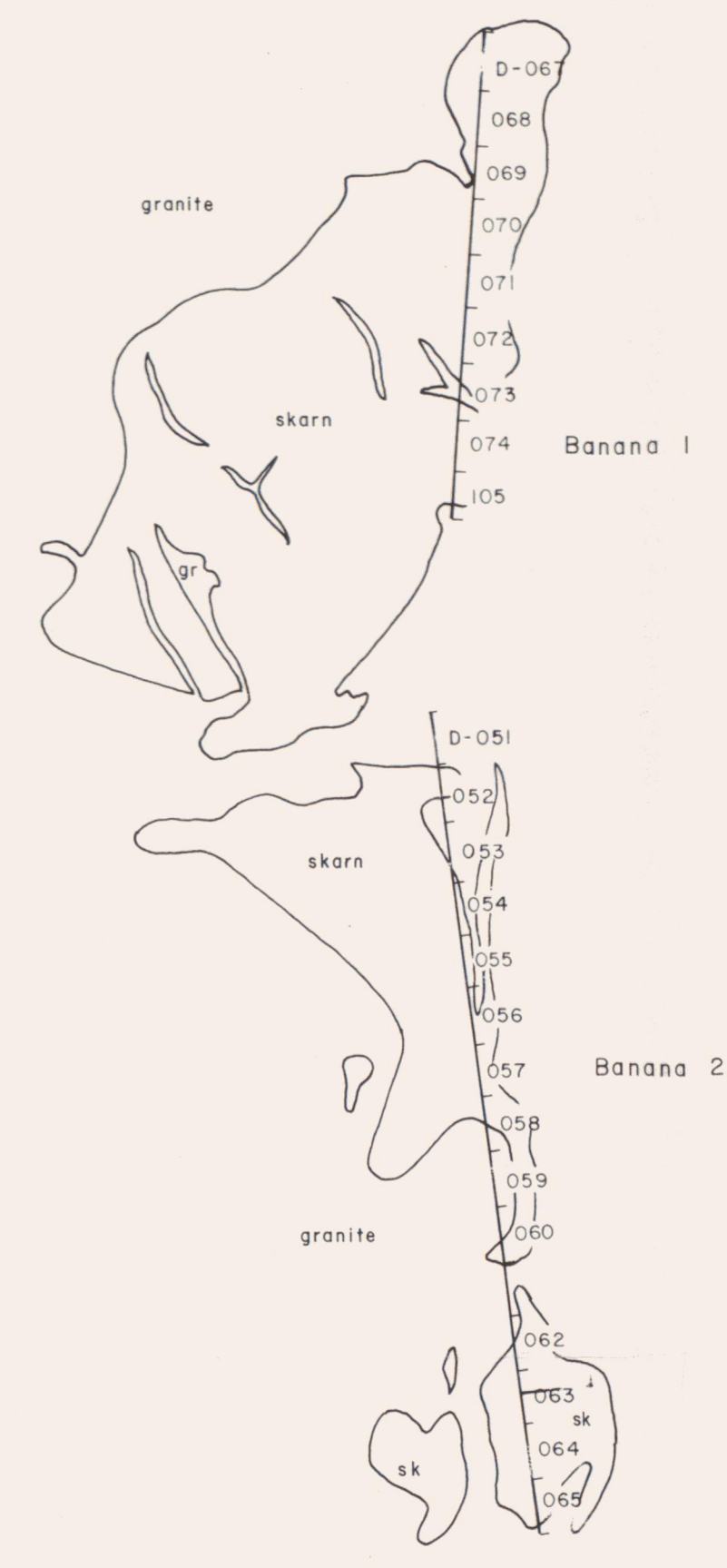
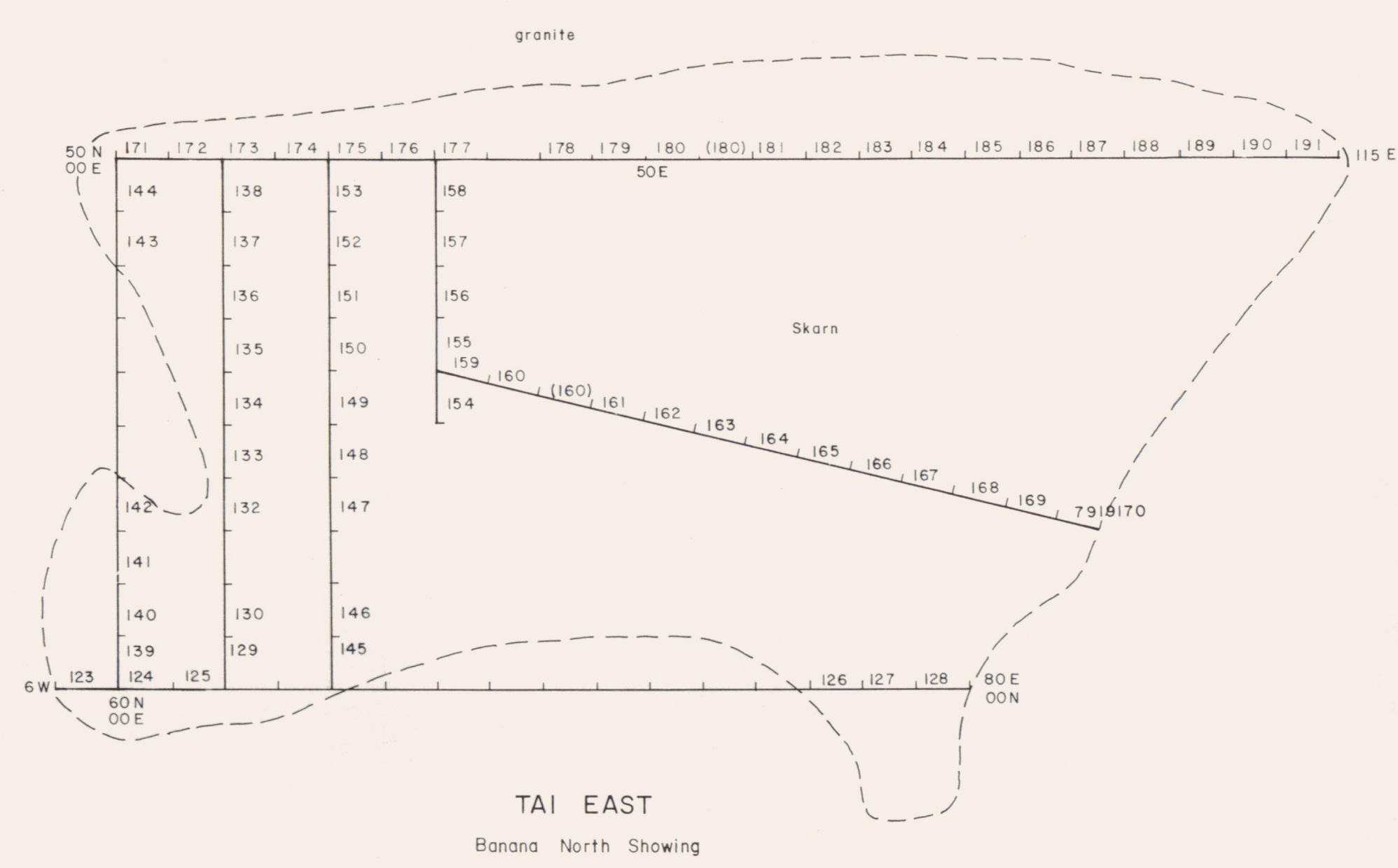
RIO TINTO CANADIAN EXPLORATION LIMITED

WOAH PROJECT

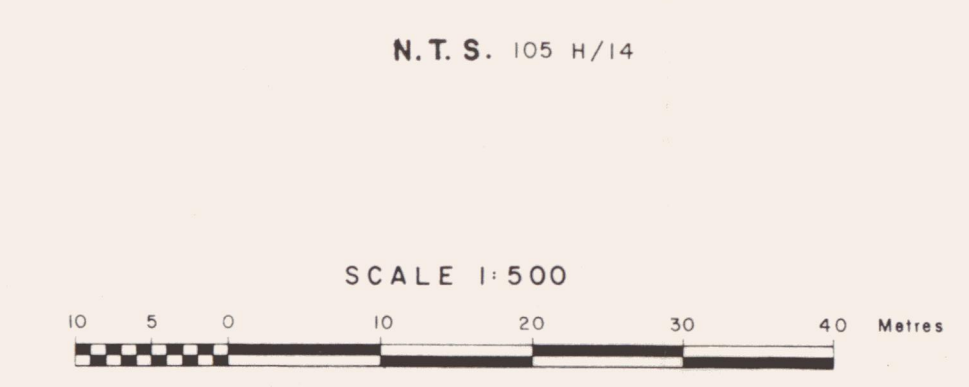
WOAH SHOWINGS

GEOLOGY & GEOCHEMISTRY

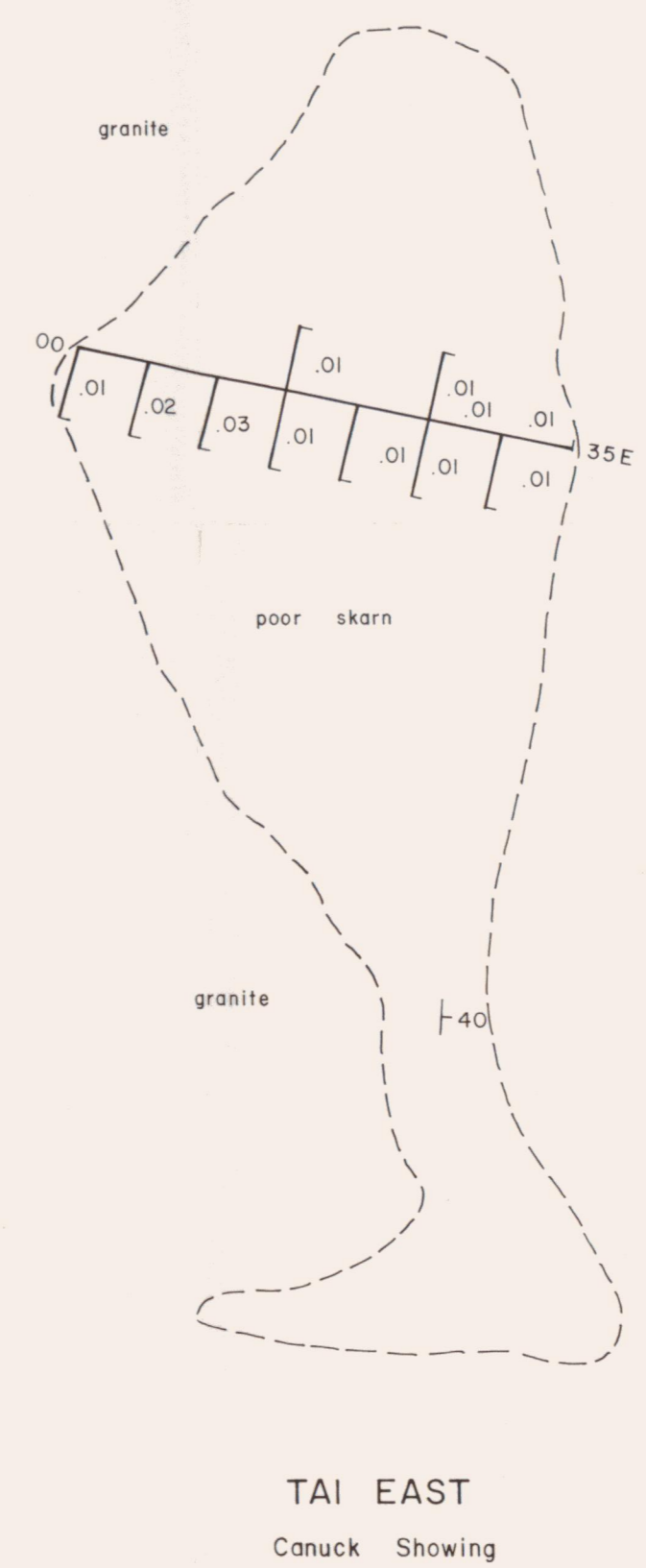
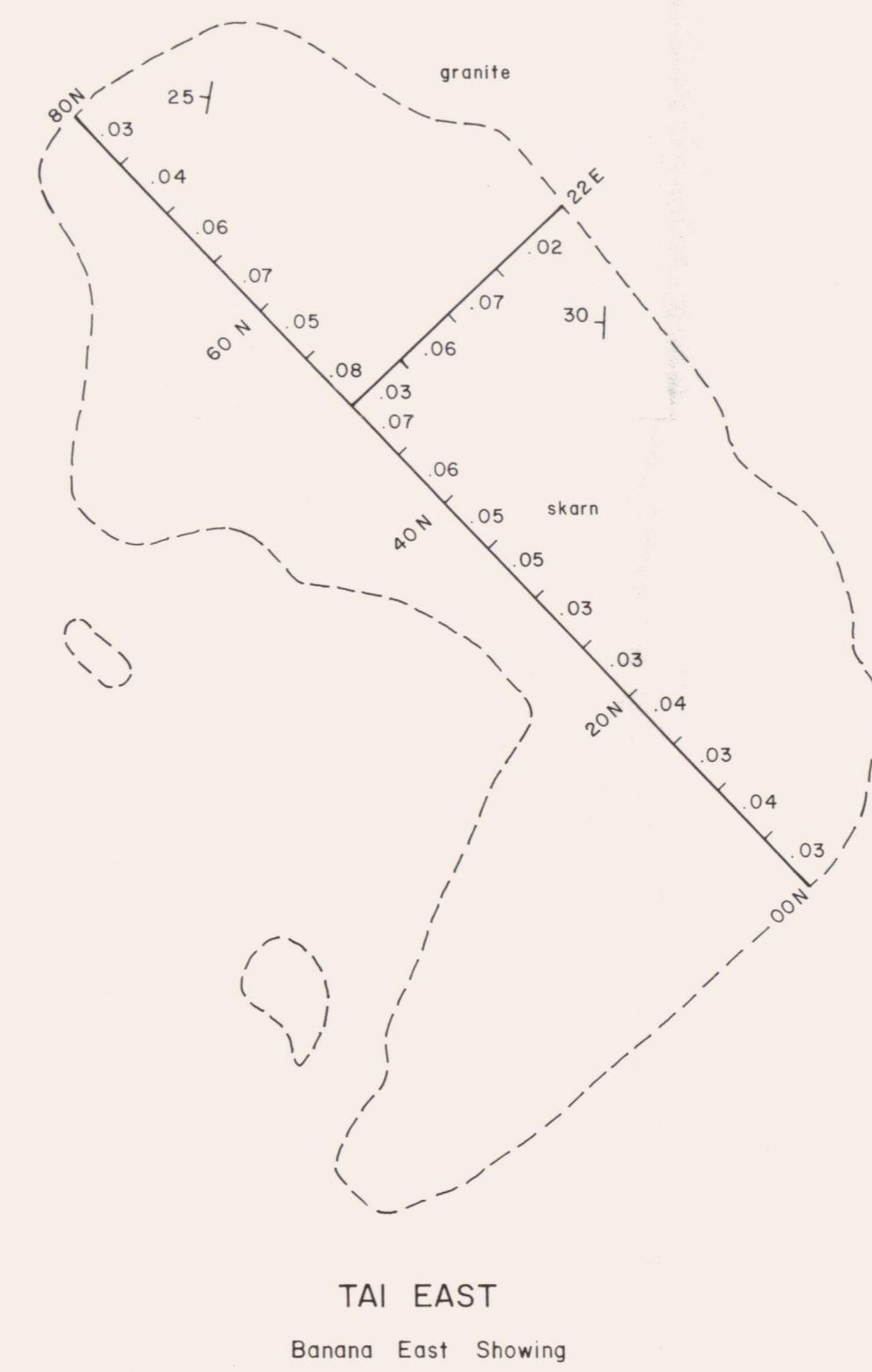
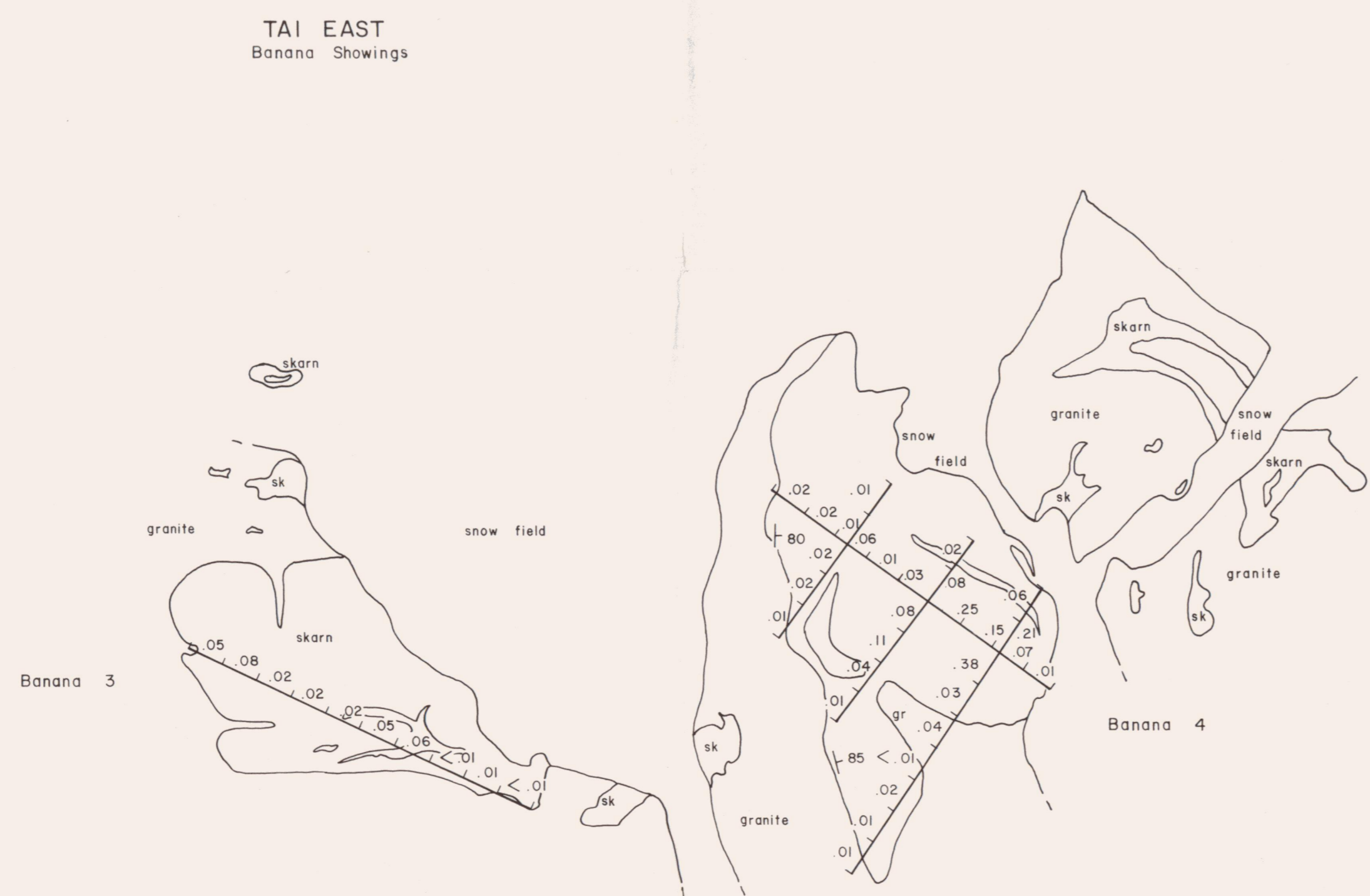
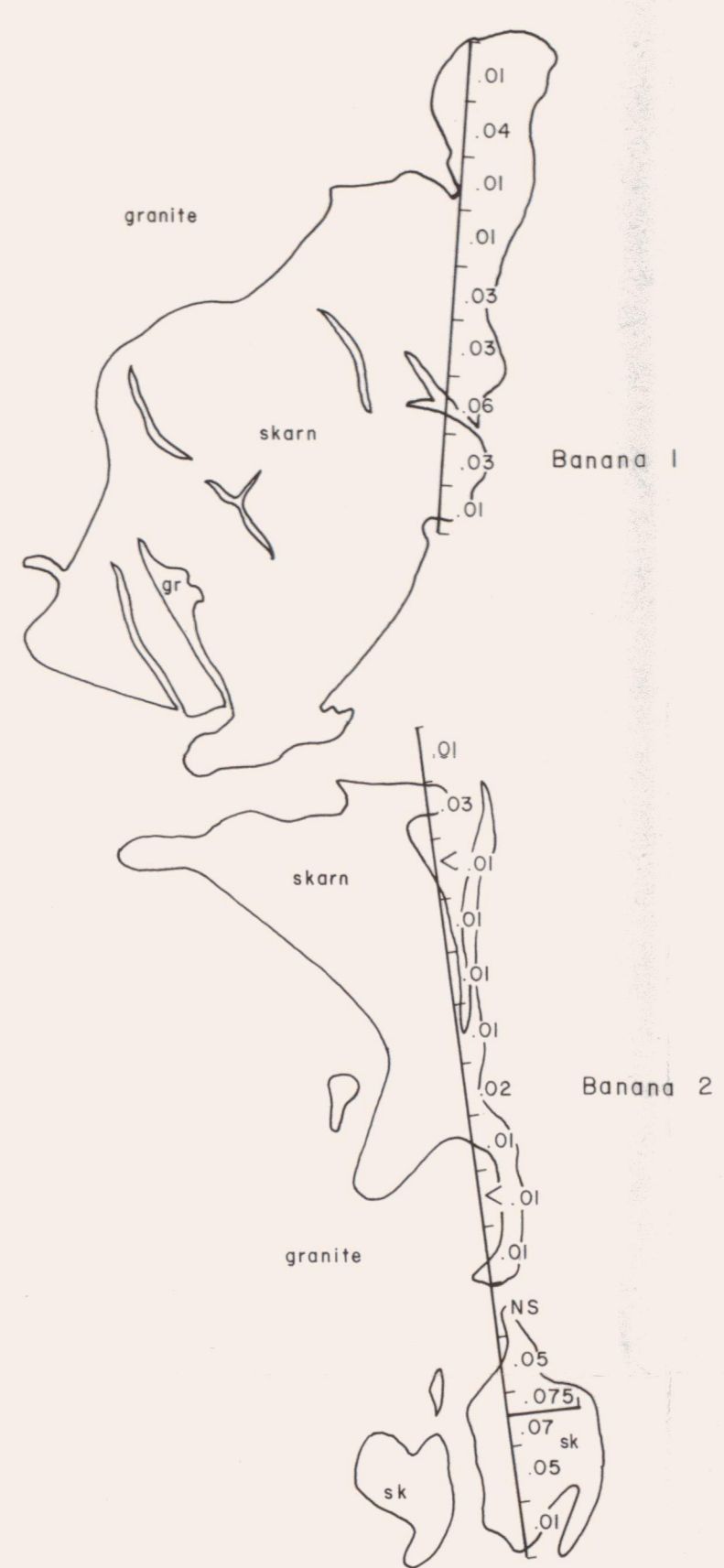
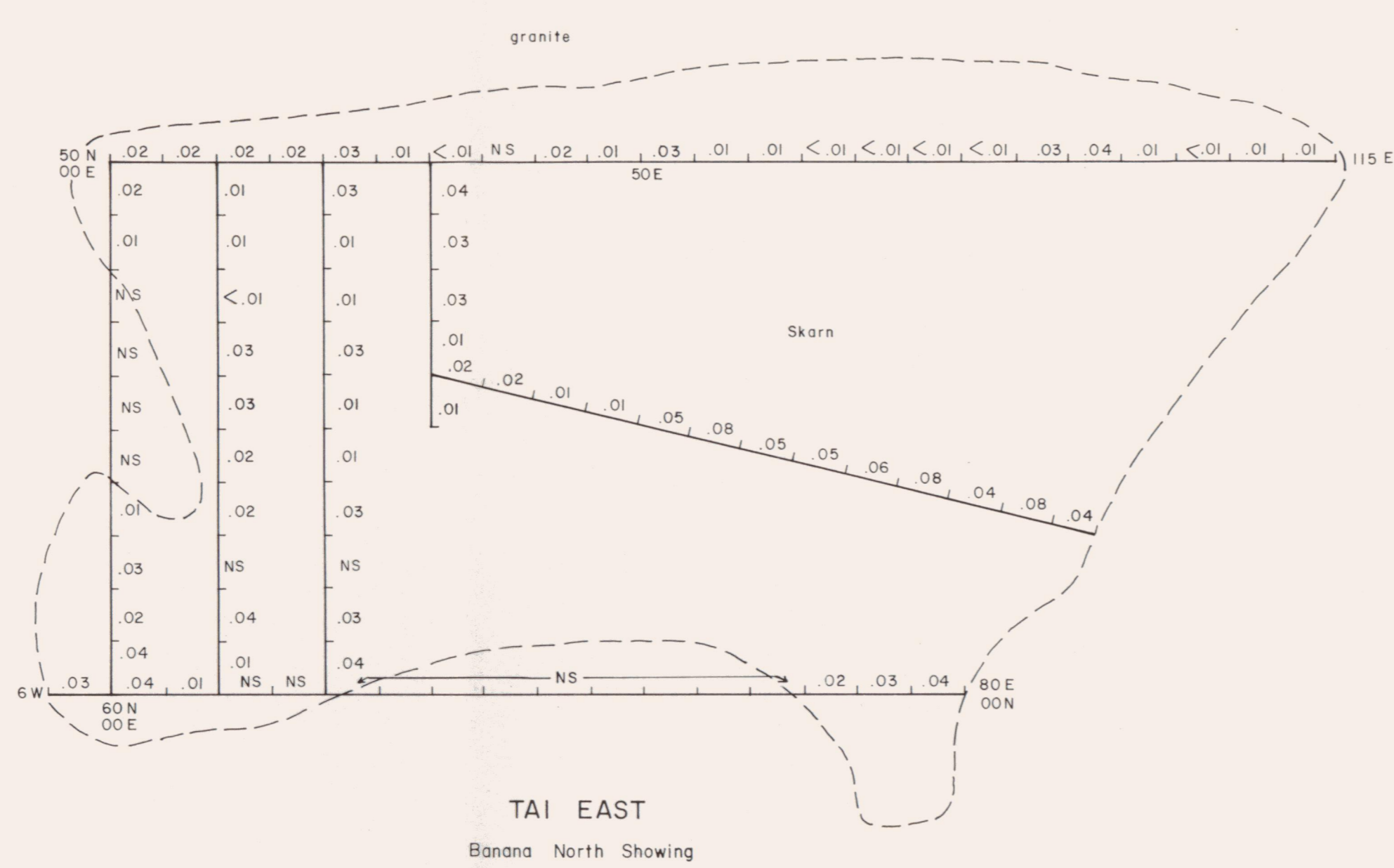
NOV. 79 DCD / sg DWG. GC - 7534



LEGEND
Chip Sample Number 100



| | | |
|--|-----------|--------------|
| RIO TINTO CANADIAN EXPLORATION LIMITED | | |
| WOAH PROJECT | | |
| TAI SHOWINGS | | |
| CHIP SAMPLE LOCATIONS | | |
| NOV. 79 | DCD / s g | DWG. GC-8690 |



LEGEND
 0.4 % WO₃
 NS - No Sample

N.T.S. 105 H/14
 SCALE 1:500
 0 5 10 20 30 40 Metres

| | | |
|--|-----------|-------------|
| RIO TINTO CANADIAN EXPLORATION LIMITED | | |
| WOAH PROJECT | | |
| TAI SHOWINGS | | |
| GEOLOGY & GEOCHEMISTRY | | |
| NOV. 79 | DCD / s.g | DWG GC-869I |