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GEOLOGICAL REPORT

ON THE

TINTA HILL PROPERTY

WHITEHORSE MINING DIVISION, Y.T.

for

EXETER MINES LTD (N.P.L.)

115-I-7

62°17'N
136°58'W

June 12, 1975
Vancouver, B.C.

L. Sookochoff, P.Eng.
Consulting Geologist

NMEAP
Received June 30/75.
(Originally submitted on Jan 15/75 under NMEAP for Exeter Mines Ltd.).

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PART A

GEOLOGICAL REPORT
ON THE
TINTA HILL PROPERTY
WHITEHORSE MINING DIVISION, Y.T.

SUMMARY

The Tinta Hill property, consists of 48 located mineral claims located approximately 24 air miles northwest of Carmacks, Y.T. and is accessible by 41 miles of road. Eight of the claims are optioned from Canex-Placer Ltd and the remaining 40 are held by Exeter Mines Ltd. (N.P.L.).

The topography is relatively gentle with elevation on the property ranging between 3,300 and 4,100 feet.

Water is available for all phases of exploration and development and railroad facilities are available in Whitehorse.

The property was first discovered in 1930 and has since undergone intermittent exploration primarily for the precious metal content. Exploration to date has consisted of trenching, sampling, the driving of a short adit and diamond drilling.

Canex Aerial Explorations Ltd acquired the property and carried out geochemical and electromagnetic surveys. In 1968, Silgold Mines Ltd., optioned the property from Canex and cleaned out and sampled the existing trenches. In 1973 four B.Q. diamond drill holes were drilled by Exeter Mines Ltd and a VLF-EM survey was carried out.

The property is underlain by a granodiorite which is highly altered in the vicinity of the shear zone which contains the known zones of mineralization. Galena, sphalerite, pyrite, chalcopyrite, tetrahedrite, azurite and malachite occur in quartz veins and within the altered wall rocks.

CONCLUSIONS

1. From data compiled to date, 1,875 tons/vertical foot of drill indicated ore grading 0.075 oz Au/ton, 5.35 oz Ag/ton, 4.71% Pb, 6.03% Zn, 0.37% Cu and .049% Cd are estimated.

2. The potential for increasing ore reserves appears to be excellent as the zone is open to the northwest, the southeast and to depth. Additional sub-parallel and parallel zones located by the VLF-EM survey have been partially tested.

3. It is concluded from the results of surface sampling, diamond drilling and geophysical information, that there is at least two and possibly three sub-parallel mineralized zones that do and may carry sulphide mineralization in sufficient concentrations to be of economic significance.

4. Systematic diamond drilling and underground development will be required to develop mineable tonnages of gold-silver-lead-zinc-copper ore.

5. Indications to date suggest the possibility of the known zone being economically viable at a rate of 500 tons per day.

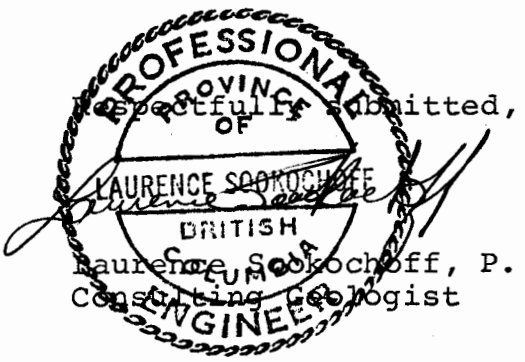
RECOMMENDATIONS

1. It is recommended that surface diamond drilling be undertaken to further delineate the mineralized zones.

2. Magnetometer, E.M. and soil surveys should be carried out on peripheral areas to known indicated anomalies.

3. Upon the completion of the proposed drill programme underground development should be undertaken in the main zone of interest.

4. It is also recommended that Exeter Mines Ltd. (NPL) allocate the sum of $60,000.00 to implement and execute Phase I of the recommended exploration and development programmes.



Respectfully submitted,

Laurence Sookochoff, P. Eng.
Consulting Geologist

June 12, 1975
Vancouver, B.C.

PART B

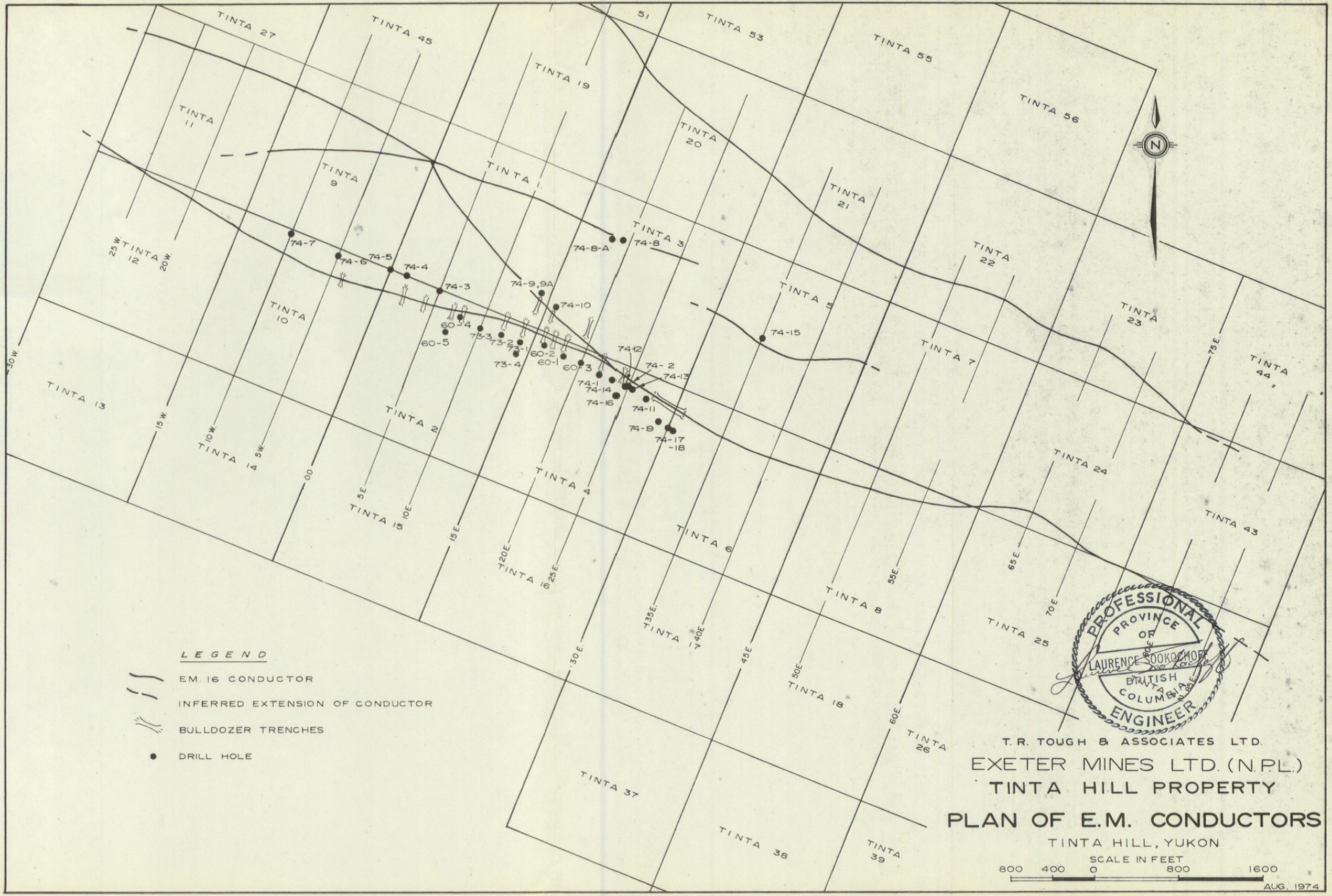
GEOLOGICAL REPORT
ON THE
TINTA HILL PROPERTY
WHITEHORSE MINING DIVISION, Y.T.
for
EXETER MINES LTD. (N.P.L.)
115-I-7

INTRODUCTION

The following report has been compiled from information obtained during an initial examination by the writer on August 2, 1973; from a study of past records of work carried out by previous and present owners; from a review of government publications; from the direction and supervision of a diamond drill programme carried out in October and November, 1973 and July and August, 1974.

PROPERTY

The property consists of 48 mineral claims held by location. They are as follows:



T. R. TOUGH & ASSOCIATES LTD.

EXETER MINES LTD. (N.P.L.)

TINTA HILL PROPERTY

PLAN OF E.M. CONDUCTORS

TINTA HILL, YUKON

SCALE IN FEET

800 400 0 800 1600

AUG. 1974

CLAIM NAME	GRANT NUMBERS	EXPIRY DATE
Tinta 1-4 incl.	Y10054-57 incl.	August 22, 1978
Tinta 5-8 incl.	Y20626-29 incl.	November 10, 1978
Tinta 9	Y76840	August 31, 1978
Tinta 10	Y78883	May 23, 1979
Tinta 11-26 incl.	Y76841-56 incl.	August 31, 1978
Tinta 27	Y80198	August 13, 1975
Tinta 50-53 incl.	Y80104-07 incl.	August 2, 1979
Tinta 55-56 incl.	Y80108-09 incl.	August 2, 1979
Tinta 37-44 incl.	Y80188-93, 96-97 incl.	August 13, 1975
Tinta 45-49 incl.	Y80199-203 incl.	August 13, 1975
Tinta 58-59 incl.	Y80194-95 incl.	August 13, 1975

OWNERSHIP

The Tinta 1-8 claims are owned by Canex Placer Ltd. and Tinta 9, 10-27, 37-44, 45-53, 55-56, 58-59, are owned by Exeter Mines Ltd. (N.P.L.)

LOCATION (62^{o} 136^{o} S.W.)

The Tinta Hill property lies on the southern flank of Granite Mountain, Whitehorse Mining Division, Y.T. approximately 24 air miles northwest of the town of Carmacks on the Klondike Highway.

ACCESS

A good gravel road, the Crossing Creek road, heads west from Carmacks and at a point 34 miles from Carmacks a four-wheel drive road leads north into the Tinta Hill property,

a distance of some 7 miles. The various showings are accessible by road and rail.

TOPOGRAPHY

The topography is relatively gentle with elevations on the property varying from 3,300 feet to 4,100 feet. The hillsides are covered with scrub balsam and willow.

WATER

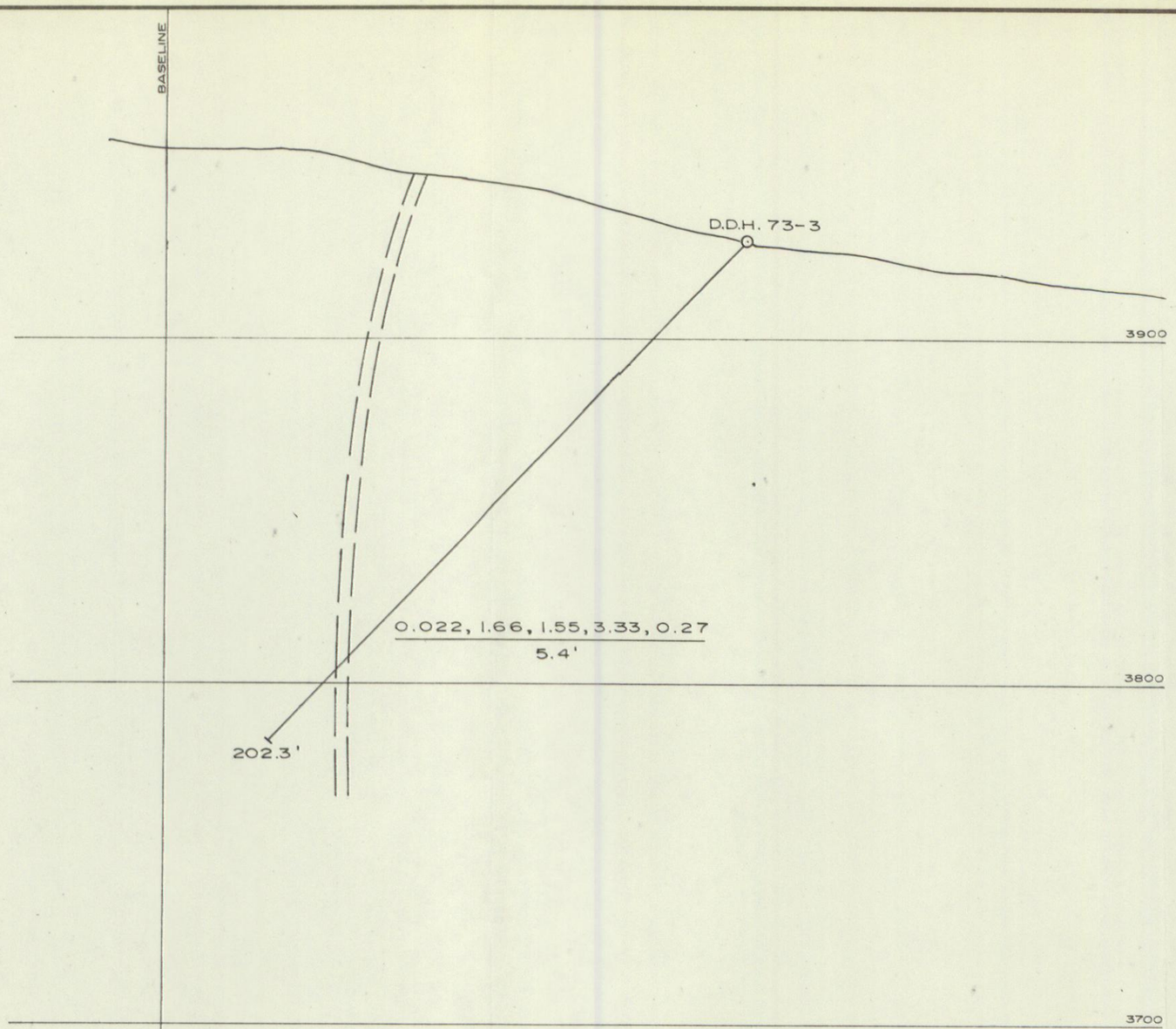
Merrice Creek and its tributaries have sufficient flowage for all phases of exploration, development and domestic use.

CLIMATE

Winters are relatively severe with moderate snowfall. Total annual precipitation is approximately 20 inches.

POWER

Diesel electric power would be necessary for the initial stages of development.



PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
LAURENCE SOOKOCHOFF

ASSAY SEQUENCE
Au oz/t, Ag oz/t, Pb%, Zn%, Cu %
True width in feet

EXETER MINES LTD. (N.PL.)

TINTA HILL PROPERTY

SECTION 10 +00E

LOOKING SOUTHEAST
TINTA HILL, YUKON
SCALE IN FEET

40 20 0 40 80 120

SEPT., 1974

SUPPLIES

Most supplies may be obtained from Whitehorse. Good daily express services will enable purchasing locally unobtainable goods from major centres in the Yukon Territory or British Columbia.

TRANSPORTATION

Truck transportation to railhead in Whitehorse would be available.

HISTORY

According to Bostock (1936a, p.55; 1941, p.26) the vein was discovered in 1930 and explored by trenches and shallow shafts until 1932. Restaking took place in 1939 or 1940 and further exploration was carried out.

During the period between 1959-60 Conwest Exploration Company Limited acquired the prospect and carried out trenching and diamond drilling.

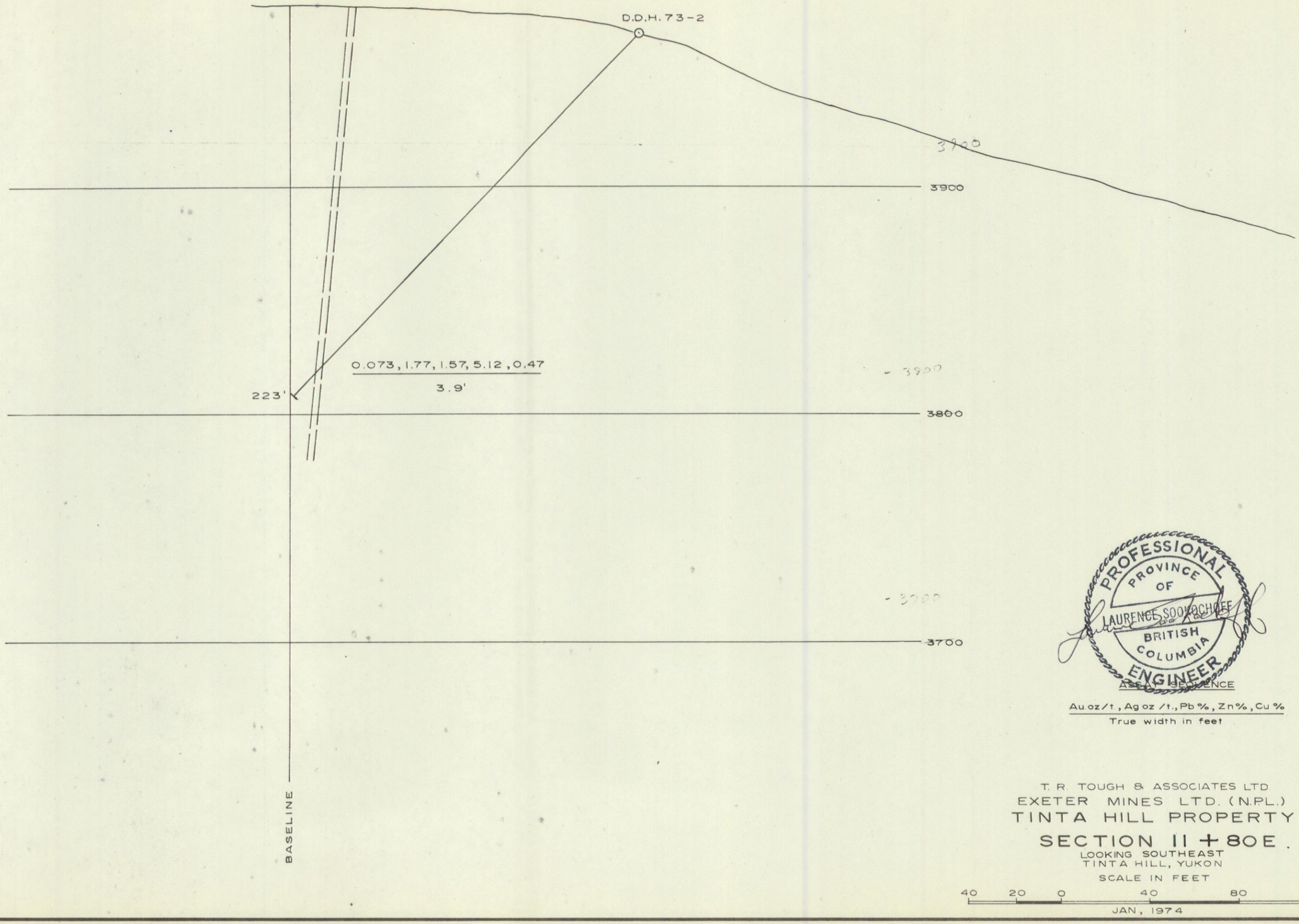
Canex Aerial Exploration Ltd acquired the property in 1966 and has since carried out geochemical and electromagnetic surveys. In 1968 Silgold Mines Ltd optioned the Tinta 1-8 claims from Canex Aerial Exploration Ltd., and cleaned out and sampled the existing trenches.

MINERALIZATION

Mineralization is confined to a shear zone which strikes at 300° and has a near vertical dip. The shear reaches a width of 10 feet or more. Quartz veins within the shear contain pyrite, galena, sphalerite, chalcopyrite and tetrahedrite. Some cerrusite, anglesite and smithsonite probably occur as does azurite and malachite. Pyrite, chalcopyrite, azurite and malachite occur within the wall rocks as veinlets and disseminations.

Exploration to date has helped to establish a well-defined mineralized shear zone over a length of some 11,500 feet and open at both ends. The average true thickness of the mineralized zone encountered in diamond drill holes is 5.35 feet. Samples from surface exposures suggest a variance of a few inches to approximately six feet. The old trenches are partially sloughed in and vein exposures are generally poor. Based on previous sampling, the surface exposures appear to have an average true thickness of about three feet.

A number of sloughed-in cuts and trenches were noted to the north of the main shear zone and dump material suggested the presence of additional quartz veins which appear to parallel the main vein system.



PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
LAURENCE SOOLOCHOFF
ASSOCIATE

Au.oz/t., Ag oz/t., Pb%, Zn%, Cu%
True width in feet

T. R. TOUGH & ASSOCIATES LTD.
EXETER MINES LTD. (N.P.L.)
TINTA HILL PROPERTY
SECTION 11 + 80E.
LOOKING SOUTHEAST
TINTA HILL, YUKON
SCALE IN FEET

40 20 0 40 80 120

JAN, 1974

In 1973 Exeter Mines Ltd drilled four B.Q. holes for a total of 1,126 feet.

GENERAL GEOLOGY

The N.E. flank of the Dawson Range is generally underlain by a basement complex of metamorphic Yukon Schists and an assemblage of highly differentiated Jurassic or Cretaceous intrusives both overlain and underlain by basic and acid volcanics. The assemblage is cut by many bodies of younger quartz-porphyries and rhyolites. The Dawson Range was not glaciated during the last period of glaciation.

LOCAL GEOLOGY

Essentially the property is underlain by granodiorite and quartz diorite which is gneissic in places. On the north side of the main shear zone a band of amphibolite occurs.

The granodiorite is generally medium-grained, pink-grey, with chloritization of the mafic minerals. Quartz stringers are common and fractures are usually filled with chlorite or calcite.

Alteration is fairly intense in the vicinity of the main shear zone and consists of pink K-feldspar, clay minerals, sericite, green, brown and red chlorite, silicification and epidote.

MINERALIZATION

Mineralization is confined to a shear zone which strikes at 300° and has a near vertical dip. The shear reaches a width of 10 feet or more. Quartz veins within the shear contain pyrite, galena, sphalerite, chalcopyrite and tetrahedrite. Some cerrusite, anglesite and smithsonite probably occur as does azurite and malachite. Pyrite, chalcopyrite, azurite and malachite occur within the wall rocks as veinlets and disseminations.

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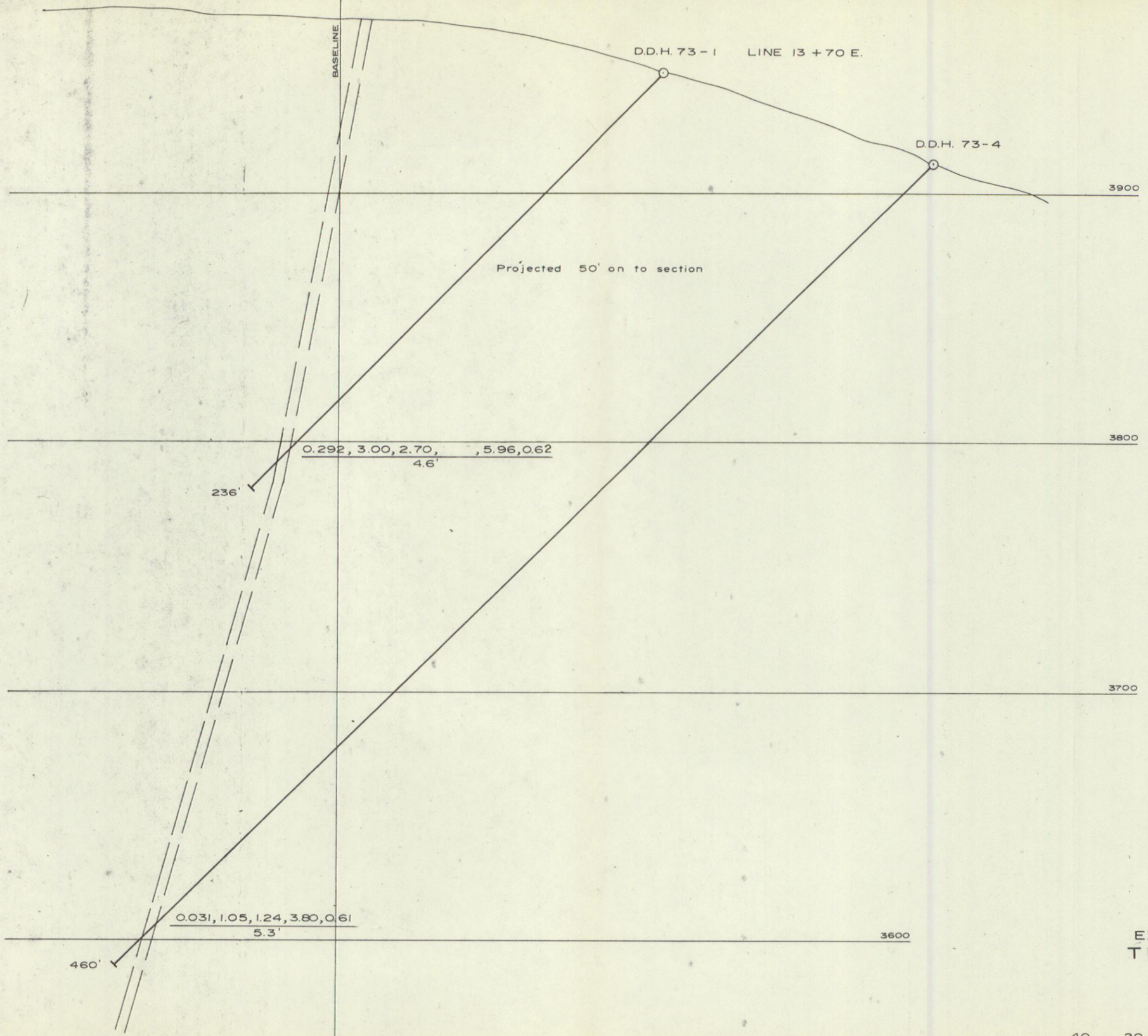

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
LAURENCE SOOKOCHOFF

ASSAY SEQUENCE
Au oz/t., Ag oz/t., Pb %, Zn %, Cu %
True width in feet

EXETER MINES LTD. (N.P.L.)

TINTA HILL PROPERTY

SECTION 14+20 E.

LOOKING SOUTHEAST
TINTA HILL, YUKON

SCALE IN FEET

40 20 0 40 80 120

SEPT., 1974

The trenching along the main shear zone generally follows the baseline and the following descriptions of the showings are related to the grid lines.

TRENCH NO. 1

Located at 2+00E the trench exposes a 5.5 foot section of rusty vein material with chalcopyrite, pyrite, tetrahedrite and malachite. A sample cut across the 5.5 foot width assayed 0.04 oz Au/ton and 8.18 oz Ag/ton. Other elements were not assayed. The vein strikes at 164°.

TRENCH NO. 2

The trench exposes rusty gouge material containing galena and malachite. A three-foot sample assayed 0.07 oz Au/ton and 1.7 oz Ag/ton.

TRENCH NO. 3 (7+00E)

This working consists of an old caved shaft. A select specimen of galena assayed 0.04 oz Au/ton, 98.88 oz Ag/ton and 76.0% Pb.

TRENCH NO. 4 (8+00E) (Strike 170°)

A 4.8 foot zone of vuggy quartz and rusty gouge assayed 0.03 oz Au/ton and 2.91 oz Ag/ton.

TRENCH No. 5 (L0+00E)

Three quartz veins were noted fairly close together two were two inches wide and one was two feet wide. An assay of one of the two inch veins assayed 0.03 oz Au/ton and 1.8 oz Ag/ton.

TRENCH NO. 6 (12+00E) (Strike 150°)

A section across 2.2 feet of rusty vein containing chalcopyrite azurite, malachite and minor galena assayed 0.02 oz Au/ton, 0.78 Ag/ton, 0.06% Pb and 1.53% Cu.

TRENCH NO. 7 (14+70E) (Strike 140°)

A 2.5 foot section containing vein, gouge and wallrock assayed 0.14 oz Au/ton, 1.62 oz Ag/ton, 2.50% Pb and 0.70% Zn. Minerals present were azurite, malachite and galena.

TRENCH NO. 8 (16+00E) (Strike 148°)

Quartz, gouge, and altered wall rock form a section 5 feet wide which contains galena, possibly cerrusite and anglesite, and malachite. The section assayed 0.08 oz Au/ton, 7.90 oz Ag/ton, 14.5% Pb and 0.42% Cu.

TRENCH NO. 9 (17+00E) (Strike 148°)

A zone of quartz and gouge containing pyrite, galena, chalcopyrite, bornite and malachite, assayed 0.40 oz Au/ton, 30.02 oz Ag/ton, 32.9% Pb, 0.27% Zn and 0.85% Cu across 3.9 feet.

TRENCH NO. 10 (18+00E) (Strike 140°)

2.7 feet of quartz vein and gouge assayed 0.74 oz Au/ton, 14.25 oz Ag/ton, 20.2% Pb and 1.05% Cu - Galena, tetrahedrite and malachite were present.

TRENCH NO. 11 (20+00E) (Strike 150°)

A six inch vein containing galena and pyrite assayed 0.02 oz Au/ton and 0.36 oz Ag/ton.

TRENCH NO. 12 (22+00E) (Strike 145°)

2.7 feet of vein, gouge and wall rock assayed 0.16 oz Au/ton 24.76 oz Ag/ton, 13.4% Pb and 0.50% Cu. The section contains galena, sphalerite, chalcopyrite, azurite and malachite.

TRENCH NO. 13 (24+00E) (Strike 30°)

Selected specimens of gouge and sulphides over two feet assayed 0.03 oz Au/ton, 7.51 oz Ag/ton, 15.6% Pb, 20.6% Zn and 0.05% Cu. Sulphides noted were galena, sphalerite and pyrite.

TRENCH NO. 14 (16+00E) (2+00N)

Selected specimens of gouge and sulphides over five feet assayed 0.06 oz Au/ton; 53.2 oz Ag/ton, 12.60% Pb; 0.68% Zn; 1.13% Cu.

TRENCH NO. 15 (18+00E 12+50N)

Selected specimens of gouge and sulphides assayed 0.04 oz Au/ton; 19.4 oz Ag/ton; 20.00% Pb; 0.22% Zn; 0.06% Cu.

GEOPHYSICAL SURVEYS

(i) Airborne Magnetometer Survey

The government airborne magnetometer survey map reveals a large magnetic anomaly covering Granite Mountain and its flanks. The Tinta claim group lies on the southern flank of Granite Mountain in an area where considerable distortion of the magnetic anomaly exists. The distortion trends in a northwesterly direction and could probably be reflecting the shear zones which contain the mineralized areas of interest on the property.

(ii) VLF-EM Survey

Approximately six line miles of VLF-EM survey were run during the 1973 exploration season. The strongest crossovers were found to correlate with the exposed portion of the mineralized shear zone. Extensions along the strike of the zone were indicated over the length of the grid.

Approximately 28 line miles of VLF-EM survey were carried out during the 1974 exploration season. A Ronka E.M.16 instrument was utilized.

The Tinta vein zone was extended over the length of the grid to L85E and L30W. The intensity of the readings are somewhat lower from the eastern limit of the drilling at L30E to L40E. however, are significant from there. Similarly, lower

readings occur from L2W to L5W but are anomalous to L30W. These two areas of low readings are possibly reflected by a watercourse in the west, and a swampy area in the east, where considerable weathering, leaching and oxidation has taken place.

A parallel anomalous zone extends from L25E to beyond the limits of the grid at L15W at this point, and approximately 1,100 feet north of the main zone. The zone has been trenched at L18E and a shear zone containing variable amounts of galena and sphalerite has been located.

These two zones are connected by a northerly striking zone which has been trenched, sampled and drilled and which returned favourable assays.

A second sub-parallel anomalous zone extends from L75E to the limits of the grid at L00 and is from 1,600 to 3,200 feet north of the main zone.

An additional anomalous zone, 1,800 feet to the north, is indicated from a line run along the road north of the above zone.

An anomalous area suggesting two sub-parallel intersecting zones, occurs 1,200 to 2,600 feet south of the Tinta Vein zone and extends beyond the eastern limit of the grid at L100E.

GEOCHEMICAL SURVEY

A total of 271 soil samples were collected over a grid area of 7,000 feet by 2,000 feet. The grid lines are 500 feet apart with sample stations at every 100 feet. The samples were assayed for silver, lead, copper and gold.

(i) Silver

A number of slightly anomalous zones occur throughout the grid area, with higher values between L0+00E and L25+00E and between stations 1+00N to 10+00S. There is excellent correlations with high lead values within that area.

(ii) Lead

The lead values generally reflect the length of the known mineralized shear zone, with some minor downhill displacement.

(iii) Copper

There were no strong copper anomalies located within the grid except on L10+00E and L15+00E between stations 1+00S and 3+00S. The high copper values correlate with high lead and silver readings.

(iv) Gold

The only significant gold values were obtained on L10+00E at stations 1+00S and 2+00S and occur in an area of high lead, silver and copper readings.

DIAMOND DRILLING (1960)

A total of 1,345 feet of diamond drilling in five holes has been drilled in the past. The drilling tested the mineralized shear zone between L7+00E and L20+00E. Only the core for DDH # 5 remains intact and portions of DDH # 3 were examined. The core from the remaining three holes has been dumped. All holes were drilled at 032° and at an angle of -45°.

DDH #60-1

Location:	L18+30E 1+20S
Depth:	206'
Intersection:	128-139' = 11'
True Width	Assay
7.5'	Tr Au; 0.20 oz Ag/ton, 0.33% Pb; 1.06% Zn; 0.03% Cu
Intersection:	160.5' to 166' = 5.5'
True Width	Assay
3.9'	0.070 oz Au/ton, 6.05 oz Ag/ton, 11.18% Pb, 10.37% Zn; 0.20% Cu, 0.09% Cd.

DDH # 60-2

Location: L16+20E 1+10S

Depth: 200'

Intersection: 150 to 157.6' = 7.6'

True Width	Assay
5.4'	0.078 oz Au/ton; 5.19 oz Ag/ton; 3.25% Pb, 5.01% Zn, 0.49% Cu, 0.02% Cd.

DDH # 60-3

Location: L20+00E 1+25S

Depth: 277'

Intersection: 179.5' to 190.5' - 11.0'

True Width	Assay
7.5'	0.039 oz Au/ton; 1.64 oz Ag/ton; 1.76% Pb; 2.76% Zn; 0.08% Cu; 0.01% Cd.

DDH # 60-4

Location: L8+00E 1+70S

Depth: 229'

Intersection: 84' to 95.2' = 11.2'

True Width	Assay
7.9'	0.039 oz Au/ton; 0.98 oz Ag/ton; 1.12% Pb; 6.02% Zn; 0.42% Cu; 0.05% Cd.

DDH #60-4 (continued)

Intersection: 161.0' to 169.0' = 8.0'

True Width	Assay
5.7'	0.182 oz Au/ton; 2.81 oz Ag/ton; 1.17% Pb, 2.57% Zn; 0.77% Cu; 0.03% Cd.

DDH #60-5

Location: L7+ooE 3+30S

Depth: 432'

Intersection: 242' to 247' = 5.0'

True Width	Assay
3.5'	0.005 Au/ton; 0.18 oz Ag/ton; 1.10% Pb; 1.70% Zn; 0.01% Cu.

Intersection: 410! to 413.5' = 3.5'

True Width	Assay
4.9'	0.065 oz Au/ton; 5.89 oz Ag/ton; 4.85% Pb; 3.25% Zn; 0.38% Cu; 0.01% Cd.

DIAMOND DRILLING (1973)

A total of 1,126 feet of B.Q. diamond drilling was drilled in four holes located between L10+00E and L14+20E. All holes were drilled with a dip of -45° and an azimuth of 032°.

DDH #73-1

Location: L13+80E 1+70S

Depth: 236'

Intersection: 214.5 - 219' = 4.5'

Assay

0.42 oz Au/ton; 4.30 oz Ag/ton; 3.75% Pb, 8.10% Zn, 0.98% Cu; 0.05% Cd.

Intersection: 219' - 221' = 2.0'

Assay

0.005 oz Au/ton; 0.09 oz Ag/ton; 0.35% Pb, 1.15% Zn, 0.03% Cu, 0.01% Cd.

True Width: 4.6'

Assay

0.292 oz Au/ton; 3.00 oz Ag/ton; 2.70% Pb; 5.96% Zn; 0.62% Cu; 0.04% Cd.

DDH #73-2

Location: L11+80E 1+60S

Depth: 223'

Intersection: 204-209.5

DDH # 73-2 (continued)

True Width	Assay
3.9'	0.073 oz Au/ton; 1.77 Ag/ton; 1.57% Pb; 5.12% Zn; 0.47% Cu; 0.01% Cd.

DDH # 73-3

Location: L10+00E 1+52W

Depth: 202.3'

Intersection: 169 - 174.7' = 5.7'

Assay

0.03 oz/ton; 2.20 oz Ag/ton; 2.00% Pb; 4.30% Zn; 0.35% Cu; 0.03% Cd.

Intersection: 174.7 - 176.7' = 2.0'

Assay

Tr Au/ton; 0.11oz Ag/ton; 0.25% Pb; 0.55% Zn; 0.03% Cu; 0.01% Cd.

True Width	Assay
5.4'	0.022 oz Au/ton; 1.66 oz Ag/ton; 1.55% Pb; 3.33% Zn; 0.27% Cu; 0.024% Cd.

DDH # 73-4

Location: L14+20E 2+80W

Depth: 460'

Intersection: 442.7 - 445 = 2.3'

DDH # 73-4

	Assay
	0.09 oz Au/ton; 2.80 oz Ag/ton; 3.40% Pb;
	10.10% Zn; 1.45% Cu; 0.08% Cd.
Intersection:	445' - 447.5' = 2.5'
	Assay
	0.005 oz Au/ton; 0.37% Ag/ton; 0.30%
	Pb; 1.04% Zn; 0.06% Cu; 0.01% Cd.
True Width	Assay
3.4'	0.046 oz Au/ton; 1.53 oz Ag/ton; 1.79% Pb;
	5.38% Zn; 0.73% Cu; 0.044% Cd.

DIAMOND DRILLING (1974)

A total of 4,041 feet of B. Q. diamond drilling was completed in 21 holes most of which were located between 10W and 30E, with the purpose of testing the vertical and horizontal extensions of the main Tinta Vein zone.

DDH # 74-1

Location:	L22+00E 1+50S	Azimuth	032
Depth:	276'	Dip.	-45°
Intersection:	170.8' - 178' = 7.2'		
True Width	Assay		
5.1'	0.07 oz Au/ton; 1.90 oz Ag/ton; 1.50% Pb;		
	2.90% Zn; 0.09% Cu; 0.02% Cd.		

DDH # 74-2

Location:	L25+00E 1+25S	Azimuth:	032°
Depth:	155'	Dip.	-45°
Intersection:	64.5 - 72.5' = 8.0'		

True Width: 5.7'

Assay: 0.09 oz Au/ton; 14.50 oz Ag/ton; 14.10% Pb; 17.63% Zn; 0.18% Cu; 0.16% Cd.

DDH # 74-3

Location:	L5+00E 0+00	Azimuth:	212°
Depth:	173'	Dip.	-45°
Intersection:	122'-129'		

True Width: 5.0'

Assay: 0.076 oz Au/ton; 1.10 oz Ag/ton; 0.24% Pb; 1.59% Zn; 0.50% Cu; 0.024% Cd.

DDH # 74-4

Location:	L2+00E 0+20S	Azimuth:	212°
Depth:	148'	Dip	-45°
Intersection:	114-118.2'		

True Width: 5.3'

Assay: 0.031 oz Au/ton; 1.49 oz Ag/ton; 0.15% Pb; 0.17% Zn; 0.95% Cu; 0.044% Cd.

DDH # 74-5

Location:	L0+00 0+20S	Azimuth:	212°
Depth:	151'	Dip	-45°
Intersection:	122'-127'		

True Width — Assay

3.5' — 0.02 oz Au/ton; 0.39 oz Ag/ton; 0.13% Pb; 0.15% Zn; 0.69% Cu; 0.01% Cd.

DDH # 74-6

Location:	L5+00W 0+80S	Azimuth:	212°
Depth:	173'	Dip	-45°
Intersection:	77.5' - 80'		

True Width — Assay

1.8' — 0.02 oz Au/ton; 1.06 oz Ag/ton; 0.10% Pb; <0.05% Zn; 0.05% Cu;

DDH # 74-7

Location:	L10+00W 0+50S	Azimuth:	212°
Depth:	166'	Dip	-45°
Intersection:	116.8' - 119.6'		

True Width — Assay

2.0 — 0.005 oz Au/ton; 0.53 oz Ag/ton; 0.10% Pb; 0.30% Zn' 0.04% Cu;

DDH # 74-8

Location: L20+00E 13+85N Azimuth: 032°

Depth: 138' Dip: -45°

Vein not intersected - collared on vein.

DDH # 74-8A

Location: 18+45E 11+25N Azimuth: 032°

Depth: 260' Dip: -45°

Intersection: 241' - 247'

True Width	Assay
4.2'	0.01 oz Au/ton; 0.02 oz Ag/ton; <.05% Pb; <.05% Zn; <.01% Cu; <.01% Cd.

DDH # 74-9

Location: 13+70E 3+20N Azimuth: 212°

Depth: 71' Dip: -45°

No intersection - hole abandoned at 71' due to cave.

DDH # 74-9A

Location: 13+70E 3+30N Azimuth: 212°

Depth: 161' Dip: -45°

Intersection: 127.2' - 134.6'

DDH # 74-9A (continued)

True Width	Assay
5.2'	0.11 oz Au/ton; 2.55 oz Ag/ton; 1.05% Pb; 1.82% Zn; 1.06% Cu; 0.02% Cd.

DDH # 74-10

Location:	15+92E 2+45N	Azimuth:	212°
Depth:	421'	Dip:	-45°
Intersection:	100' - 109'		

True Width	Assay
6.4'	0.134 oz Au/ton; 9.53 oz Ag/ton; 3.49% Pb; 2.15% Zn; 1.07% Cu; 0.02% Cd.

DDH # 74-11

Location:	L27+00E 2+10S	Azimuth:	032°
Depth:	220'	Dip:	-45°
Intersection:	80.5' - 84'		

True Width	Assay
2.5'	0.02 -z Au/ton; 1.40 oz Ag/ton; 1.15% Pb; 2.00% Zn; 0.03% Cu;0.015 % Cd.

DDH # 74-12

Location:	L25+00E 1+25S	Azimuth:	345°
Depth:	155.5	Dip:	-45°

DDH # 74-12 (continued)

Intersection: 123.5' - 135'

True Width	Assay
8.1'	0.08 oz Au/ton; 10.70 oz Ag/ton; 11.25% Pb; 21.30% Zn; 0.20% Cu; 0.19% Cd.

DDH # 74-13

Location: L25+00E 1+25S Azimuth: 085°

Depth: 149' Dip: -45°

Intersection: 79' - 84.8'

True Width	Assay
4.1'	0.015 oz Au/ton; 1.45 oz Ag/ton; 0.62% Pb; 1.63% Zn; 0.04% Cu;0.015% Cd.

DDH # 74-14

Location: L23+40E 1+45S Azimuth: 032°

Depth: 171' Dip" -45°

Intersection: 141.4 - 151.5

True Width	Assay
7.2'	0.022 oz Au/ton; 1.83 oz Ag/ton; 2.49% Pb; 4.01% Zn; 0.04% Cu; 0.14% Cd.

Intersection: 156.5 - 161.5

True Width	Assay
3.5'	0.03 oz Au/ton; 0.73 oz Ag/ton; 1.05% Pb; 2.10% Zn; 0.03% Cu; 0.02% Cd.

DDH # 74-14 (continued)

Intersection: 151.5 - 156.5

True Width	Assay
3.5'	Tr Au; 0.72 oz Ag/ton; 0.70% Pb; 1.20% Zn; 0.01% Cu; 0.01% Cd.

DDH # 74-15

Location: 35+00E 7+50N Azimuth: 212°

Depth: 229' Dip: -45°

74-15 was not on the main zone - No mineralization was intersected.

DDH # 74-16

Location: L24+50E 1+90S Azimuth: 032°

Depth: 252' Dip: -45°

Intersection: 174.6' - 180.7'

True Width	Assay
4.3'	0.09 oz Au/ton; 13.20 oz Ag/ton; 8.20% Pb; 8.80% Zn; 0.34% Cu; 0.14% Cd.

Intersection: 180.7' - 184'

True Width	Assay
2.3'	0.02 oz Au/ton; 1.70 oz Ag/ton; 1.08% Pb; 3.20% Zn; 0.08% Cu; 0.03% Cd.

DDH # 74-17

Location:	L30+00E 3+25S	Azimuth:	032°
Depth:	163.5'	Dip:	-45°
Intersection:	112.5' - 118.7		

True Width	Assay
4.0'	0.053 oz Au/ton; 2.10 oz Ag/ton; 2.39% Pb; 3.29% Zn; 0.08% Cu; 0.03% Cd.

Intersection: 134' - 140.2'

True Width	Assay
4.4'	0.03 oz Au/ton; 0.41 oz Ag/ton; 1.32% Pb; 1.76% Zn; 0.02 % Cu; 0.01% Cd.

Intersection: 140.2' - 148.3'

True Width	Assay
5.7'	0.10 oz Au/ton; 20.30 oz Ag/ton; 23.03% Pb; 13.00% Zn; 0.23% Cu; 0.11% Cd.

DDH # 74-18

Location:	L30+00E 3+25S	Azimuth:	078°
Depth:	221'	Dip:	-45°
Intersection:	129.3' - 131.7'		

True Width	Assay
1.7'	0.06 oz Au/ton; 1.50 Ag/ton; 3.12% Pb; 3.88% Zn; 0.10% Cu; 0.03% Cd.

DDH # 74-18 (continued)

Intersection: 181' - 187'

True Width	Assay
4.2'	0.023 oz Au/ton; 5.25 oz Ag/ton; 4.86% Pb; 4.35% Zn; 0.09% Cu; 0.023% Cd.

DDH # 74-19

Location: L29+00E 3+25S Azimuth: 032°

Depth: 192' Dip -45°

Intersection: 144' - 157.3'

True Width	Assay
9.4'	0.010 oz Au/ton; 3.16 oz Ag/ton; 2.06% Pb; 5.06% Zn; 0.07% Cu; 0.02% Cd.

ORE RESERVES

Tonnages were calculated using the true thicknesses of drill hole intersections. The weighted average grades of all assays influencing the area samples were utilized along with a tonnage factor of eleven cubic feet per ton. With the limited amount of diamond drilling, and surface sampling carried out to date, the only categories that may be applied to the reserves is that of drill indicated and inferred ore reserves.

Drill indicated reserves were calculated utilizing only the area of the zone influenced by the diamond drilling. Inferred ore reserves were estimated by taking extensions beyond the drilled area where only surface information is available.

TONNAGE CALCULATIONS

Length of zone tested:	3,500 feet
Average true thickness of zone:	5.35 feet
Weighted average grade:	0.075 oz Au/ton; 5.35 oz Ag/ton; 4.71% Pb - 6.03% Zn; 0.37% Cu - 0.049% Cd.

DRILL INDICATED ORE RESERVES

$$\frac{3{,}500 \times 5.35 \times 1}{10} = 1{,}875 \text{ tons/vertical foot}$$

POTENTIAL ORE

The main Tinta Vein is open in three directions; along strike, and to depth. Drill holes 74-5, 6, and 7 drilled on the western extension of the Tinta Vein were drilled in the upper leached portion of the vein and yielded low grade mineralization. Deeper drilling will be required to properly evaluate this section of the vein.

Geophysics has revealed the Tinta Vein zone extends over 11,500 feet of which 3,500 feet has been drilled.

Two parallel geophysical anomalies to the north of and similar to the Tinta Vein anomaly suggest similar mineralized zones may be present.

Two drill holes on an anomaly connecting the Tinta Vein zone with an anomaly to the north, revealed a mineralized zone comparable in width and tenor to the Tinta Vein zone.

Other sub-parallel conductors are indicated to the south of the main zone.

ECONOMIC CONSIDERATIONS

Based upon a number of reasonable assumptions of data for an operation producing at a rate of 500 tons per day, calculations were made to determine a profit picture as applied to the drill indicated reserves as they exist to date.

All the contained metals were considered to be extractable, in varying degrees, in only two concentrates, i.e. lead and zinc. Further studies will be required to determine the feasibility of producing a separate copper concentrate.

The smelter schedules used for the calculations were those of Cominco Ltd as to their Open Schedule, effective January 1, 1974.

ASSUMPTIONS

Pb Concentrate

Pb = 65.00%

Zn = 4.00%

Ag = 67.88 oz. calculated

Au = 0.740 oz. calculated

Cu = 2.09% calculated

Tails = 0.52%

Fe = 5.00%

H_2O = 10.00%

Zn Concentrate

Zn = 56.00%

Pb = 1.50%

Ag = 5.24 oz. calculated

Au = 0.057 oz. calculated

Cu = 1.46% calculated

Cd = 0.48% calculated

Tails = 0.75%

Fe = 5.00%

H_2O = 10%

HEADS

0.075 oz Au/ton; 5.36 oz Ag/ton; 4.71% Pb; 6.03% Zn; 0.37% Cu; 0.049% Cd.

At a rate of 500 t.p.d. a total of 31.92 tons of lead concentrate, and 45.90 tons of zinc concentrate would be produced with a concentration ratio of 6.42:1.

SMELTER PAYMENTS - LEAD CONCENTRATE

Pb = 1172.6 lbs x 18.712¢	$ 219.42
Zn = 56 lbs x 22.067¢	12.36
Ag = 63.128 oz x $4.3780	276.38
Au = 0.6882 oz x $153.00	105.30
Cu = 12.54 lbs x 66.807¢	8.38
Total	$ 621.84
Deductions and Penalties	$ 19.25
Estimated Value per S.D.T.	$ 602.59

F.O.B. MINE SITE

ZINC CONCENTRATE

Zn = 943.67 lbs x 36.991¢	$ 349.07
Pb = 10 lbs x 20.0674¢	2.01
Ag = 4.24 oz x $4.3780	18.56
Au = 0.027 oz x $153.00	4.13
Cd = 3.965 lbs x $3.75	14.87
Total	$ 388.64

Deductions and Penalties	$ 137.19
Estimated Value per S.D.T.	$ 251.45

Freight (estimated) F.O.B. Trail, B.C. $ 40.00/ton Conc.

Net Value of a ton of lead concentrate	$ 562.59
Net Value of a ton of zinc concentrate	$ 211.45

Net Value of Pb production per day = 31.92 x $562.59 = $17,957.87

Net Value of Zn production per day = 45.90 x $211.45 = $ 9,705.56

$27,663.43

Value of ore in place $27,663.43 ÷ 500 = $ 55.33/ton

Mining, milling and overhead costs (estimated) $20.00/ton

NET PROFIT/TON OF ORE..... $35.33

At a milling rate of 500 t.p.d. net profit per day would be:

$$500 \times \$35.33 = \$17,665.00$$

Assuming 325 milling days per year, net profit per year before taxes would be:

$$325 \times \$17,665.00 = \$5,741,125.00$$

Further work will be required regarding a metallurgical study to arrive at more accurate recoveries and grades and to determine milling and concentrating data.

EXPLORATION AND DEVELOPMENT PROGRAMME

As Phase I of the exploration and development programme, additional diamond drilling should be carried out to obtain further information on the vertical extensions and length of the Tinta Vein Zone.

Concurrently, a magnetometer, E.M. and soil survey should be carried out over the peripheral area to the known anomalous areas.

Upon the completion of the drill programme, an initial underground development programme would be initiated as Phase II to substantiate and develop the drill indicated reserves.

ESTIMATED COST OF EXPLORATION AND DEVELOPMENT PROGRAMME

PHASE I

Diamond drilling, 2,000 feet B.Q. wireline $17.50/foot all inclusive	$ 35,000.00
Magnetometer and E.M. Survey	3,000.00
Soil Survey	2,000.00
Engineering and Supervision	10,000.00
Travel and Living Expenses	2,000.00
Vehicle Rental	3,000.00
Contingencies	5,000.00
	$ 60,000.00

PHASE II

Drifting and related cross cutting all inclusive, 1,000 feet at $140/foot	$140,000.00

It is estimated that Phase I of the recommended exploration and development programme would take two months to complete whereupon the underground programme would be initiated.

Respectfully submitted,

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
LAURENCE SOOKOCHOFF

Laurence Sookochoff, P.Eng.,
Consulting Geologist

June 12, 1975

CERTIFICATE

I, LAURENCE SOOKOCHOFF, of the City of Vancouver, in the Province of British Columbia, do hereby certify:

That I am a Consulting Geologist and reside at 3812 West 16th Avenue, Vancouver, B.C.

I further certify that:

1. I am a graduate of the University of British Columbia (1966) and hold a B.Sc. degree in Geology.

2. I have been practising in my profession for the past nine years.

3. I am registered with the Association of Professional Engineers of British Columbia.

4. This report is based on information obtained by the writer from a study of available data from government and other publications; and from the direct supervision of the diamond drill programme carried out by Exeter Mines Ltd (NPL) during 1973 and 1974.

5. I have no direct or indirect interest whatsoever in the property described herein, nor in the securities of Exeter Mines Ltd, nor do I expect to receive any interest therein.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
LAURENCE SOOKOCHOFF

Laurence Sookochoff,
Consulting Geologist

June 12, 1975

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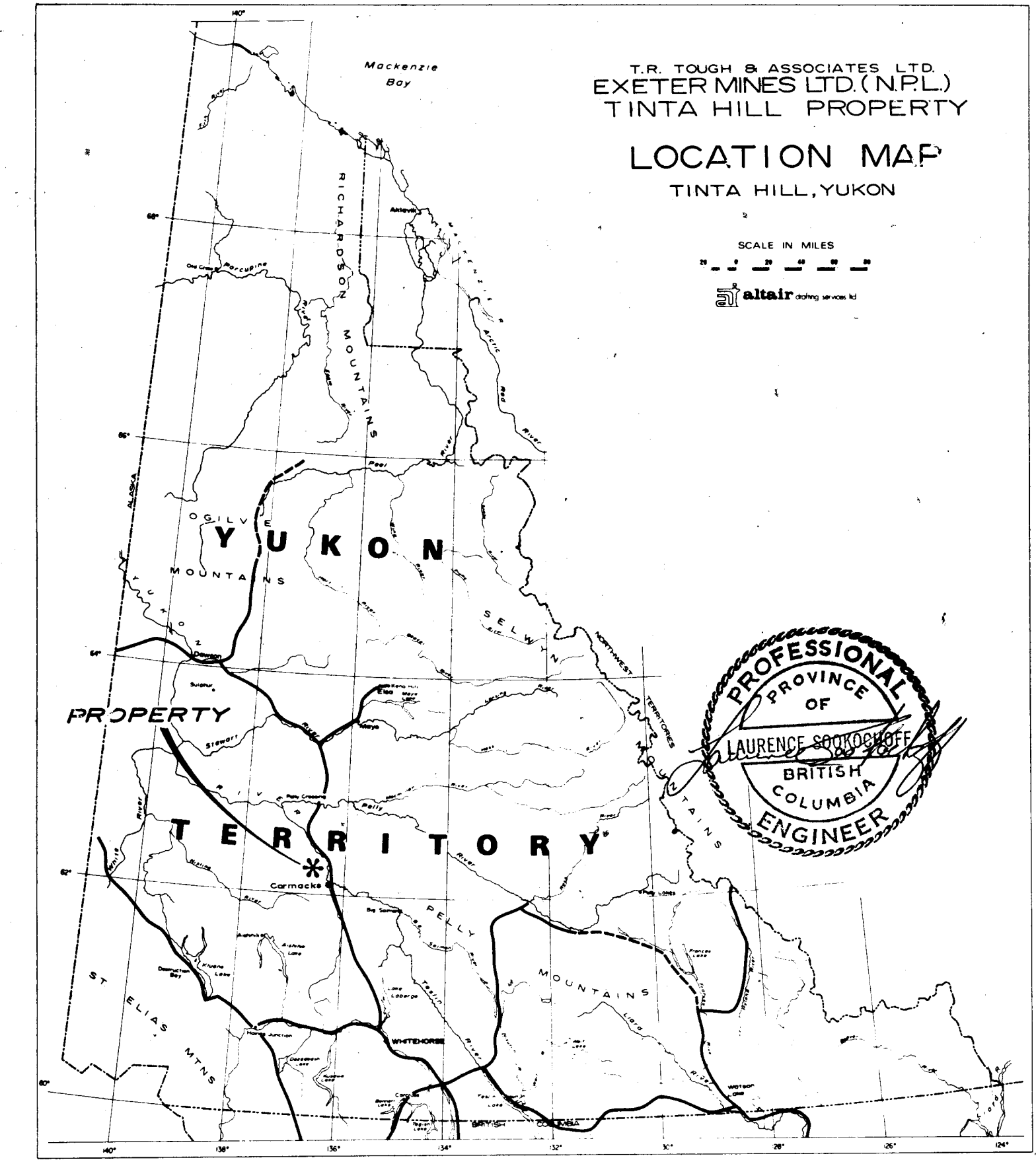
TINTA HILL PROPERTY

LOCATION MAP

TINTA HILL, YUKON

SCALE IN MILES

altair drafting services ltd



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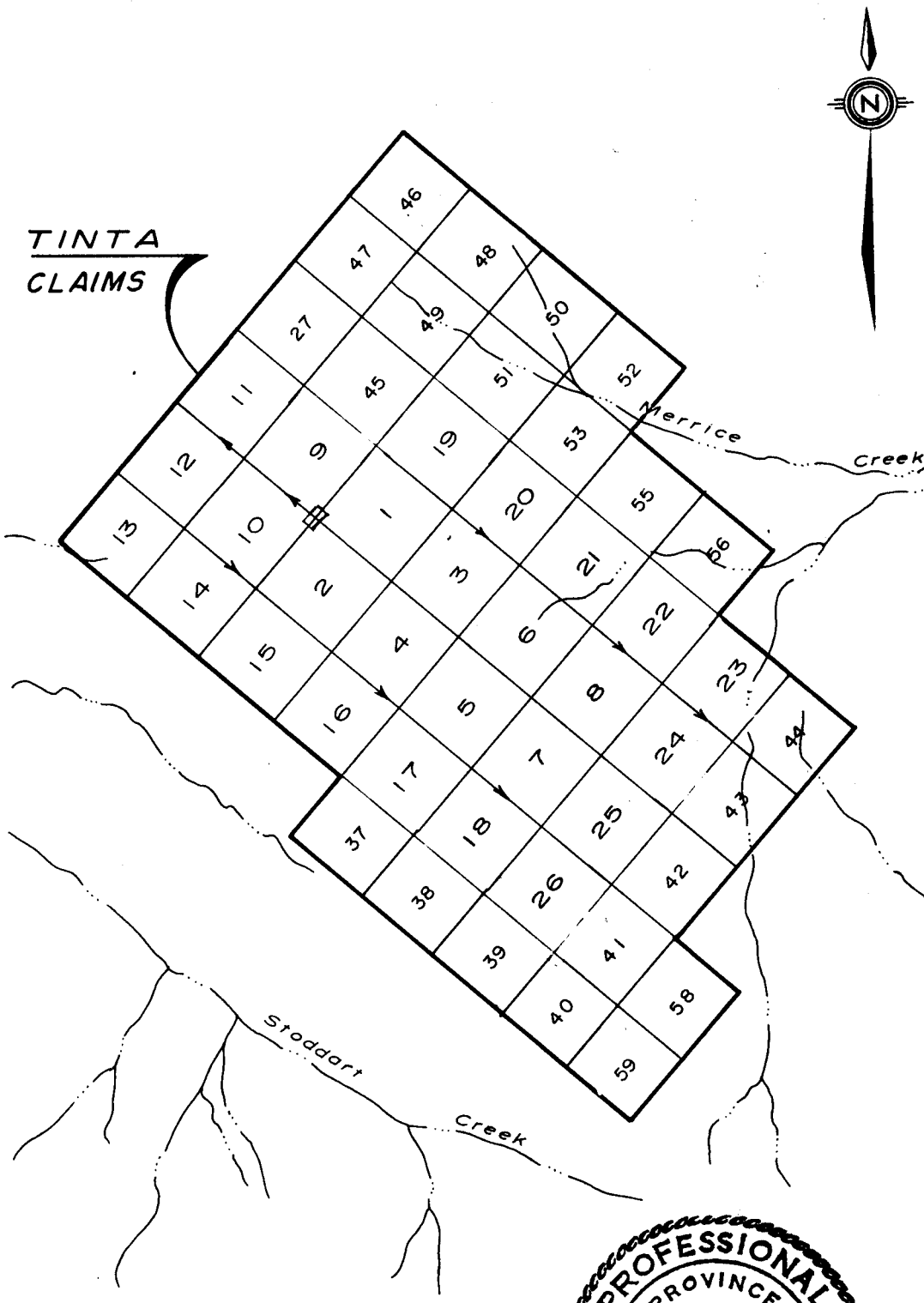

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TINTA HILL PROPERTY

CLAIM MAP

TINTA HILL, YUKON

SCALE

FEET 3000 1500 0 3000 FEET

SEPT. 1974

TINTA 51 TINTA 53 TINTA 55

TINTA 27 TINTA 45 TINTA 19 TINTA 21 TINTA 22 TINTA 23 TINTA 44

TINTA 20

TINTA 11 TINTA 9 TINTA No.1 TINTA 6 TINTA 3 TINTA 8 TINTA 24 TINTA 43

BASE LINE

TINTA 12 TINTA 10 TINTA 2 TINTA 4 TINTA 5 TINTA 7 TINTA 25 TINTA 42

TINTA 13 TINTA 14 TINTA 15 TINTA 16 TINTA 17 TINTA 18 TINTA 26 TINTA 41 TINTA 58

TINTA 40 TINTA 59

TINTA 37 TINTA 38 TINTA 39

30 W 25 W 20 W 17 W 15 W 10 W 5 W 2 W 00 5E 10E 15E 16E 20E 25E 30E 35E 40E 45E 50E 55E 60E 65E 70E 75E 80E 85E

L-76 L-24 L-21 L-18 L-15 L-12 L-9 L-3 L-0

N

MAGNETIC

32°E

SEATTLE TRANSMITTER 18.5 KHz - 3.35° E

LEGEND

GRID LINE

ROAD

CLAIM POST (LOCATED, ASSUMED)

NOTE: READINGS ARE IN DEGREES.
CONTOUR INTERVAL IS 5°.

25+00 N

20+00 N

15+00 N

10+00 N

5+00 N

0+00 N

NOTE : SURVEY BY GEOTRONICS SURVEYS LTD., VANCOUVER, B.C.

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LAURENCE GODFROY HOBE

0 400 800

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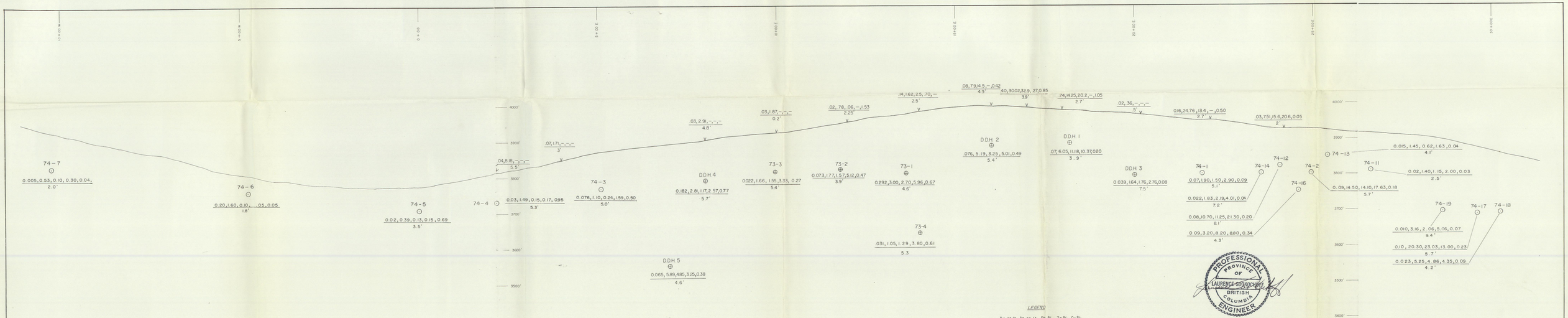
TINTA HILL PROPERTY

WHITEHORSE M.D., YUKON T.

VLF-EM SURVEY DATA & CONTOURS

SCALE 1" = 400 FEET

SEPTEMBER 1974



LEGEND

Au oz/t, Ag oz/t, Pb %, Zn %, Cu %

True Width in feet

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TINTA HILL PROPERTY

DRILL INDICATED ORE RESERVES

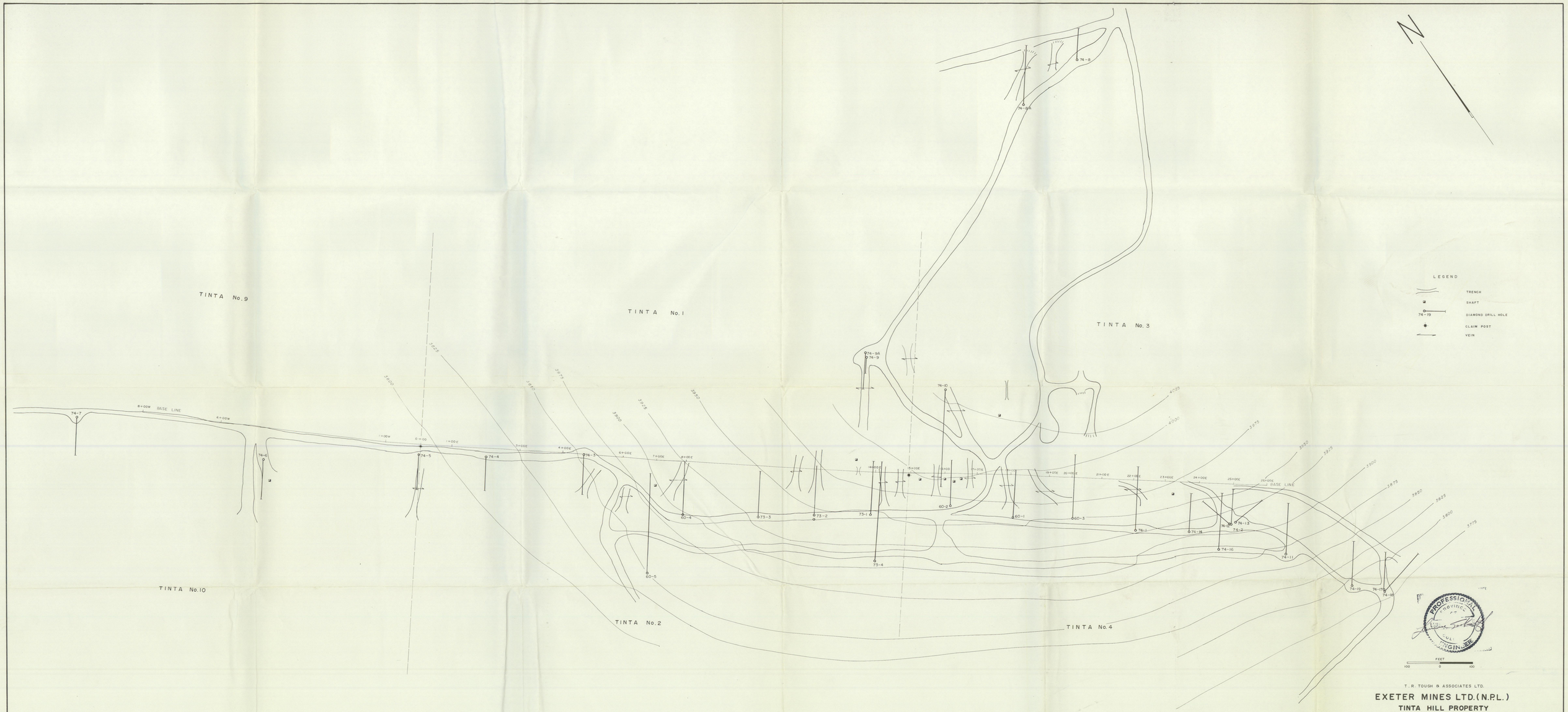
SKETCH IN PLANE OF THE VEIN

TINTA HILL, YUKON

SCALE

FEET 100 0 100 200 FEET

SEPT. 1974



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TINTA HILL PROPERTY

WHITEHORSE M.D., YUKON T.

DRILL HOLE PLAN

SCALE 1" = 100'

SEPTEMBER 1974

61096

ANOMALOUS AREA

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TINTA HILL PROPERTY

GEOCHEMICAL SOIL SURVEY

LEAD IN P.P.M.

TINTA HILL, YUKON

FEET 400 200 0 400 800 FEET

JAN., 1974

TINTA No. 1

TINTA No. 2

TINTA No. 3

TINTA No. 4

TINTA No. 5

TINTA No. 6

TINTA No. 7

TINTA No. 8

20+00 W — 15+00 W — 10+00 W — 5+00 W — 0+00 — 5+00 E — 10+00 E — 15+00 E — 20+00 E — 25+00 E — 30+00 E — 35+00 E — 40+00 E — 45+00 E — 50+00 E

ANOMALOUS AREA

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TINTA HILL PROPERTY

GEOCHEMICAL SOIL SURVEY

SILVER IN P.P.M.

TINTA HILL, YUKON

FEET 400 200 0 400 800 FEET

Jan. 1974

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TINTA HILL PROPERTY

GEOCHEMICAL SOIL SURVEY

GOLD IN P.P.M.

TINTA HILL, YUKON

FEET 400 200 0 400 800 FEET

JAN., 1974

TINTA No. 1

TINTA No. 2

TINTA No. 3

TINTA No. 4

TINTA No. 5

TINTA No. 6

TINTA No. 7

TINTA No. 8

20+00 W
15+00 W
10+00 W
5+00 W
0+00
5+00 E
10+00 E
15+00 E
20+00 E
25+00 E
30+00 E
35+00 E
40+00 E
45+00 E
50+00 E

ANOMALOUS AREA

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TINTA HILL PROPERTY

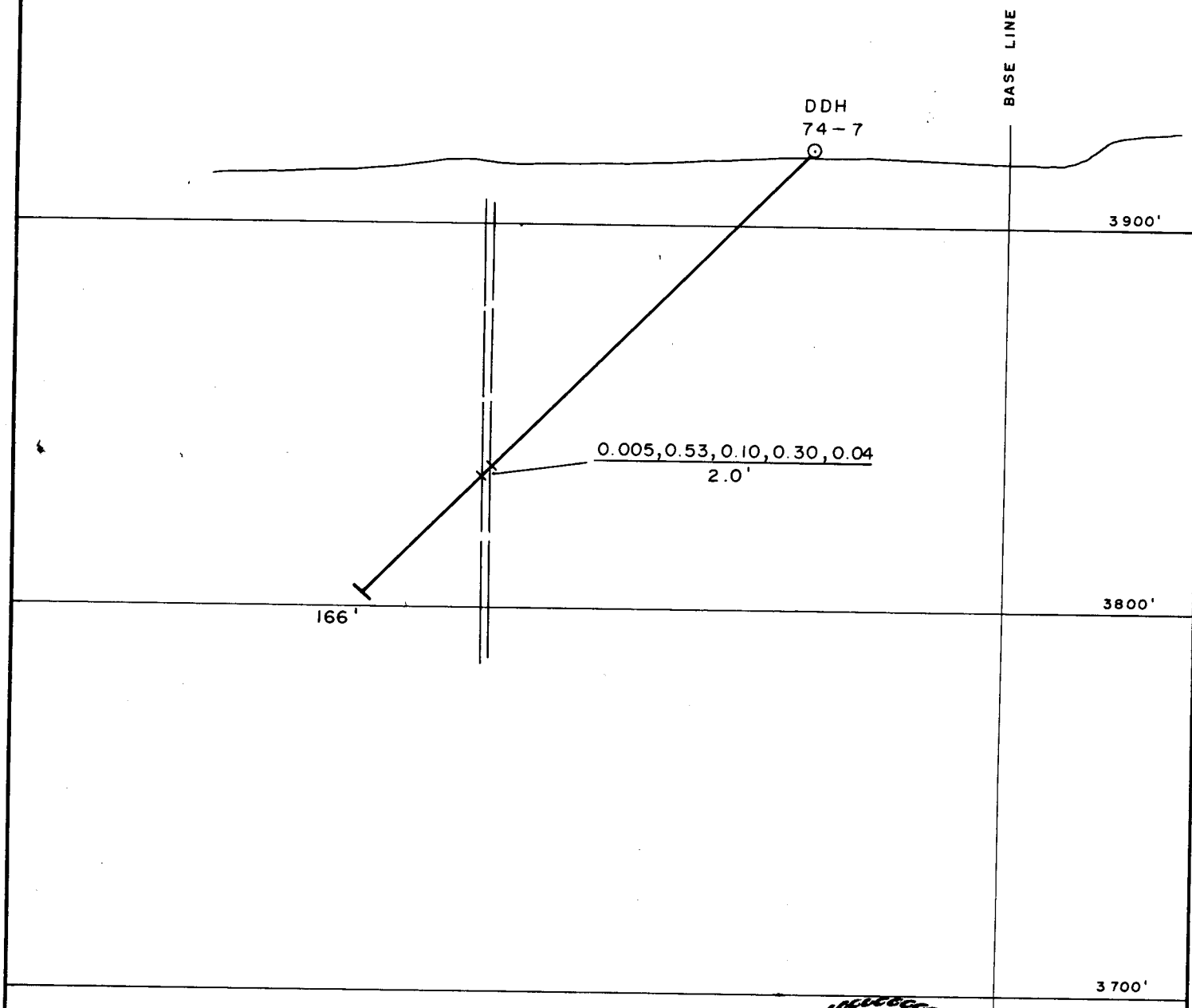
GEOCHEMICAL SOIL SURVEY

COPPER IN P.P.M.

TINTA HILL, YUKON

FEET 400 200 0 400 800 FEET

Jan, 1974



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TINTA HILL PROPERTY

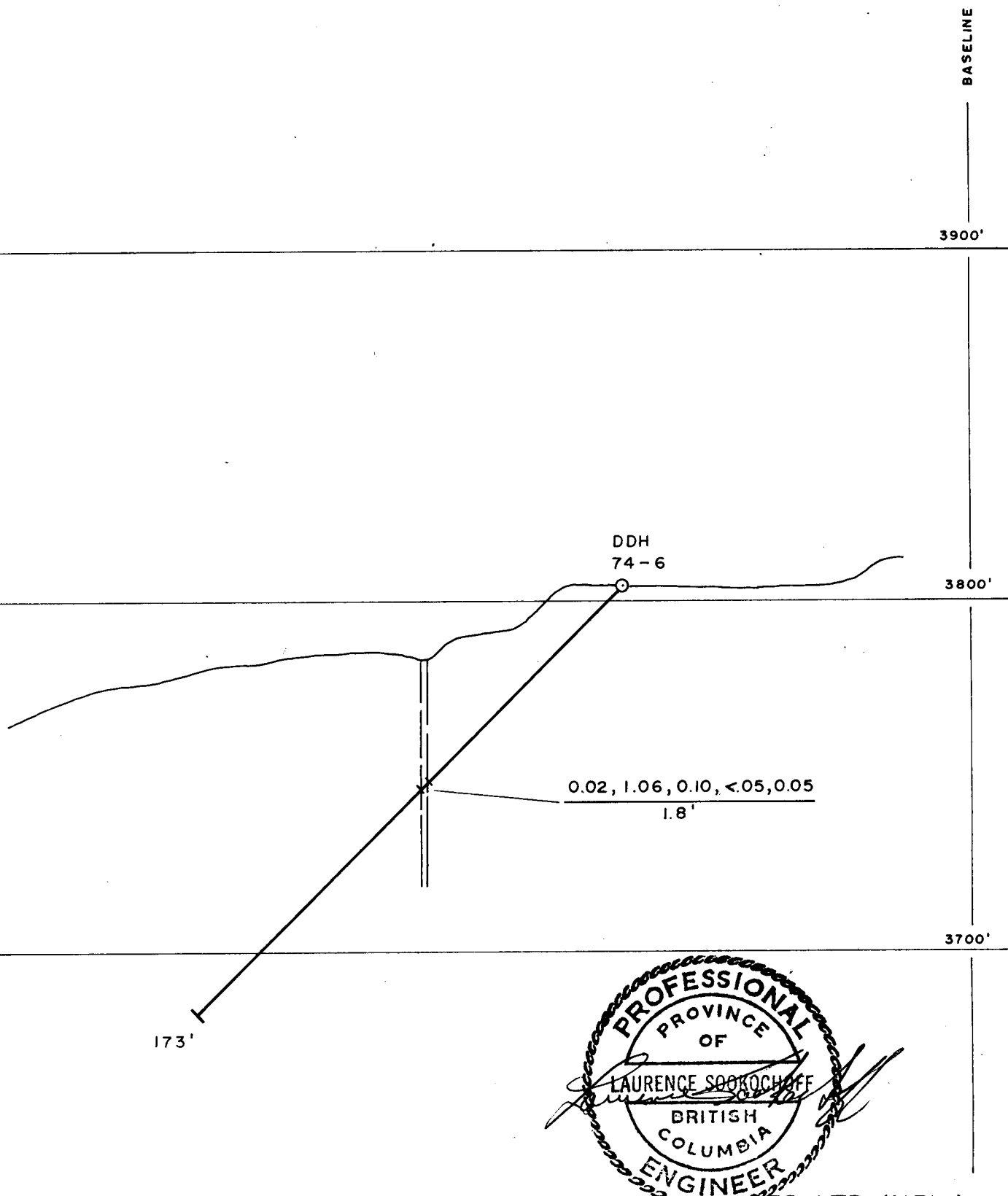
SECTION 10+00W

LOOKING NORTH WEST
TINTA HILL, YUKON

SCALE
FEET 40 0 40 FEET

Sept. 1974

ASSAY SEQUENCE
Au. oz/t., Ag oz/t., Pb %, Zn %, Cu %
True width in feet



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TINTA HILL PROPERTY

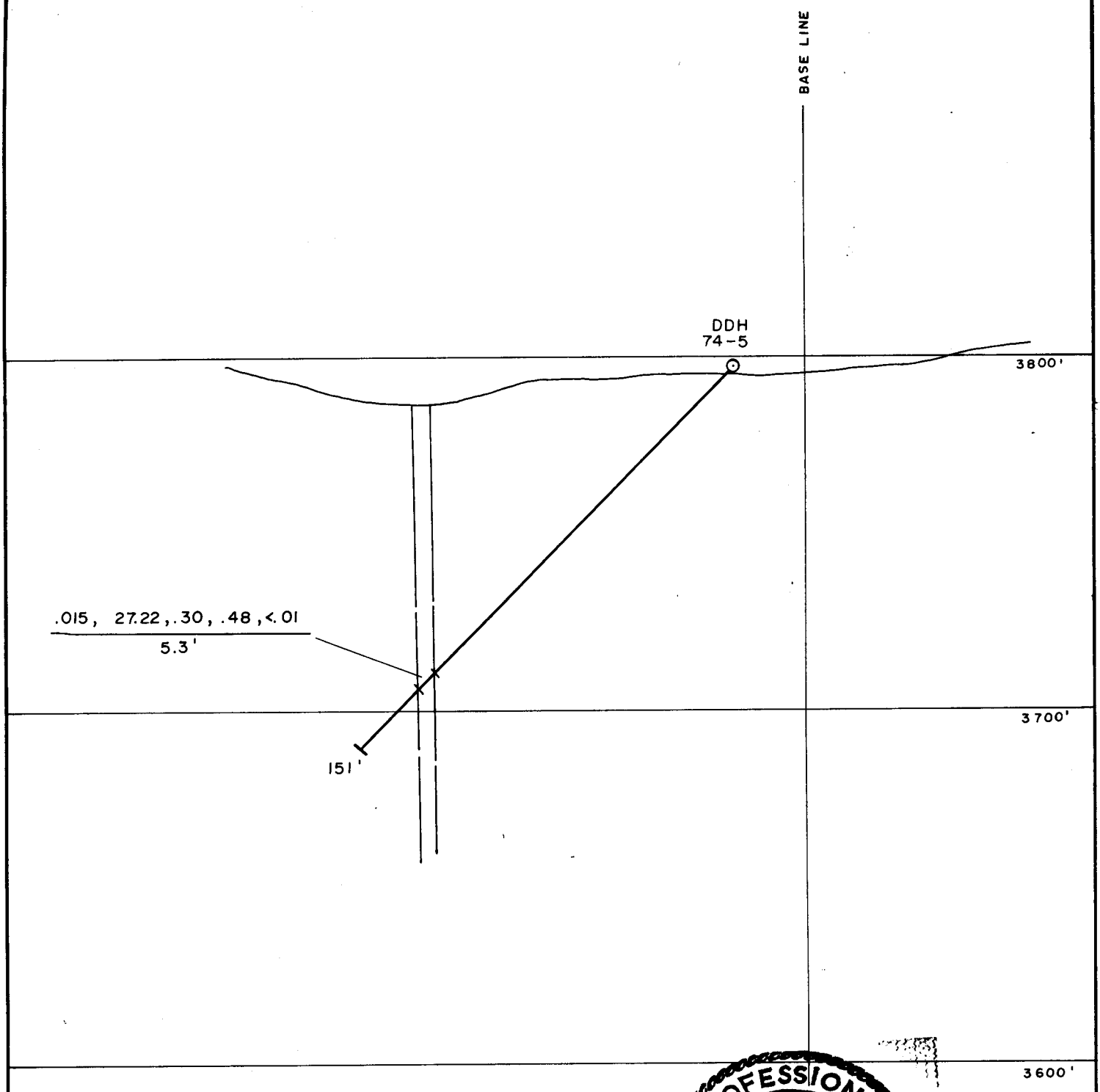
SECTION 5+00W

LOOKING NORTH WEST
TINTA HILL, YUKON

SCALE
FEET 40 0 40 FEET

Sept. 1974

ASSAY SEQUENCE
Au. oz/t., Ag oz/t., Pb %, Zn %, Cu %
True width in feet



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TINTA HILL PROPERTY

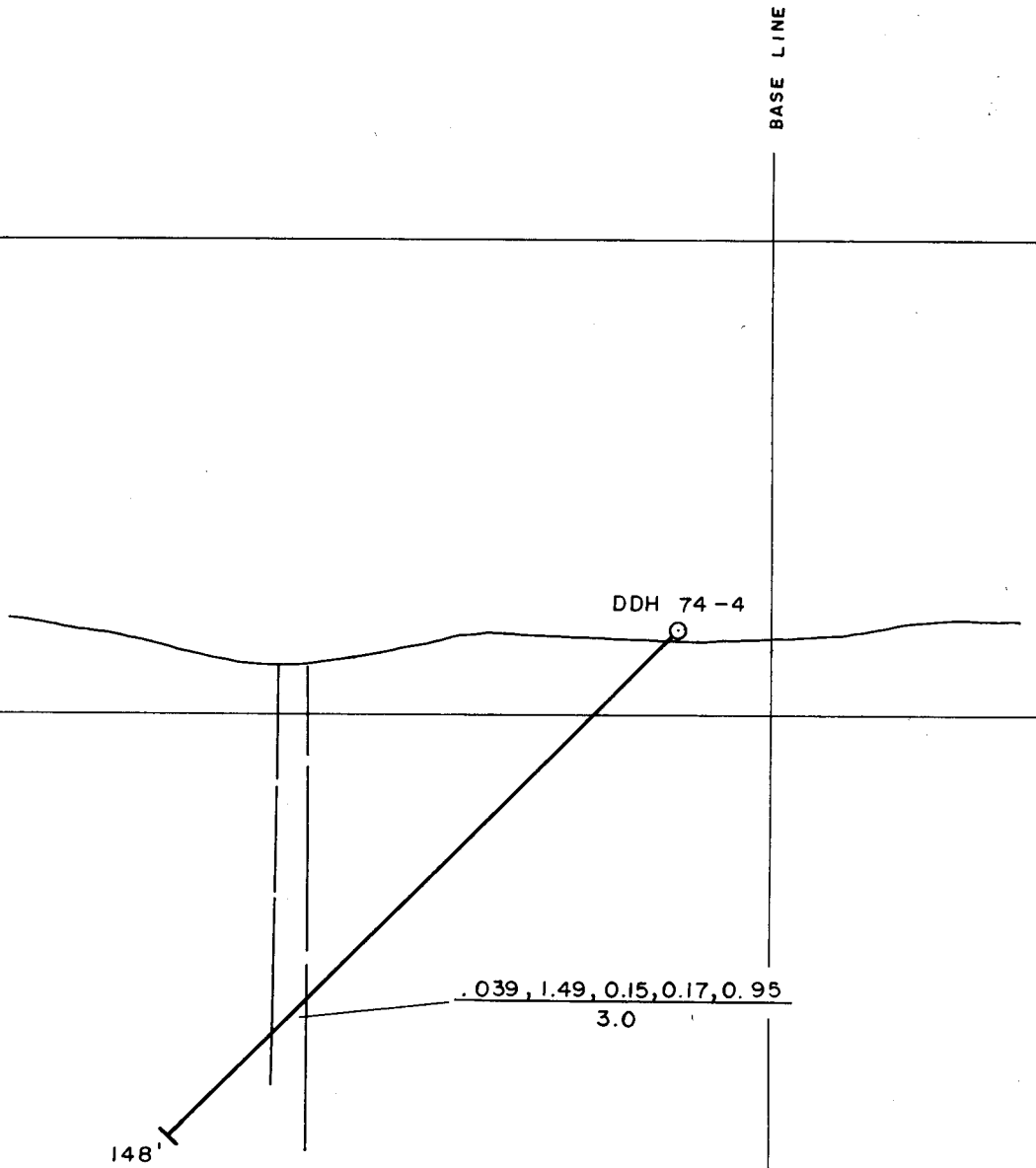
SECTION 0+00

LOOKING NORTH WEST
TINTA HILL, YUKON

SCALE
FEET 40 0 40 FEET

Sept. 1974

ASSAY SEQUENCE
Au. oz/t., Ag oz/t., Pb %, Zn %, Cu %
True width in feet



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TINTA HILL PROPERTY

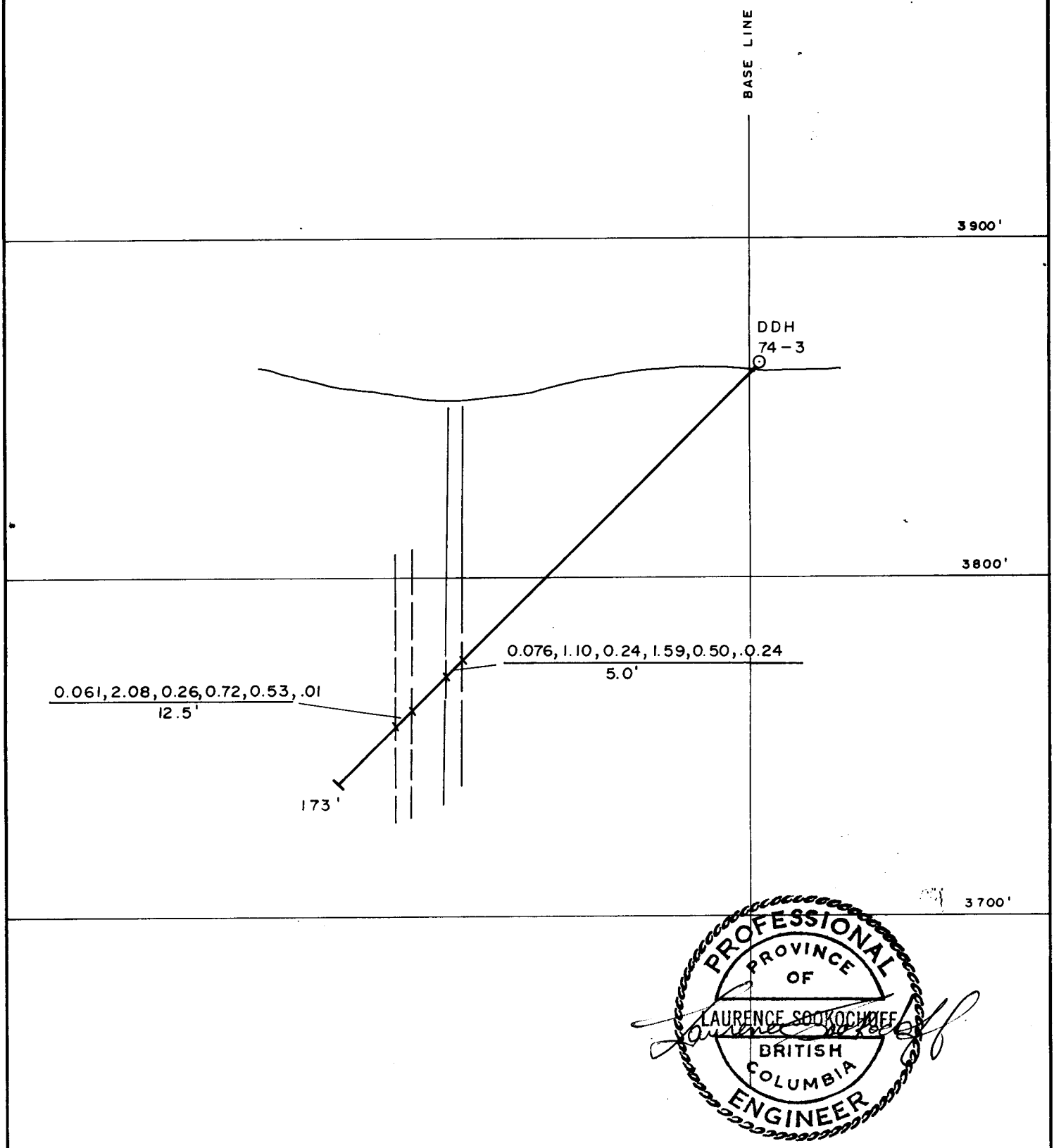
SECTION 2 + 00E

LOOKING NORTH WEST
TINTA HILL, YUKON

SCALE
FEET 40 0 40 FEET

Sept. 1974

ASSAY SEQUENCE
Au. oz/t., Ag oz/t., Pb %, Zn %, Cu %
True width in feet



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TINTA HILL PROPERTY

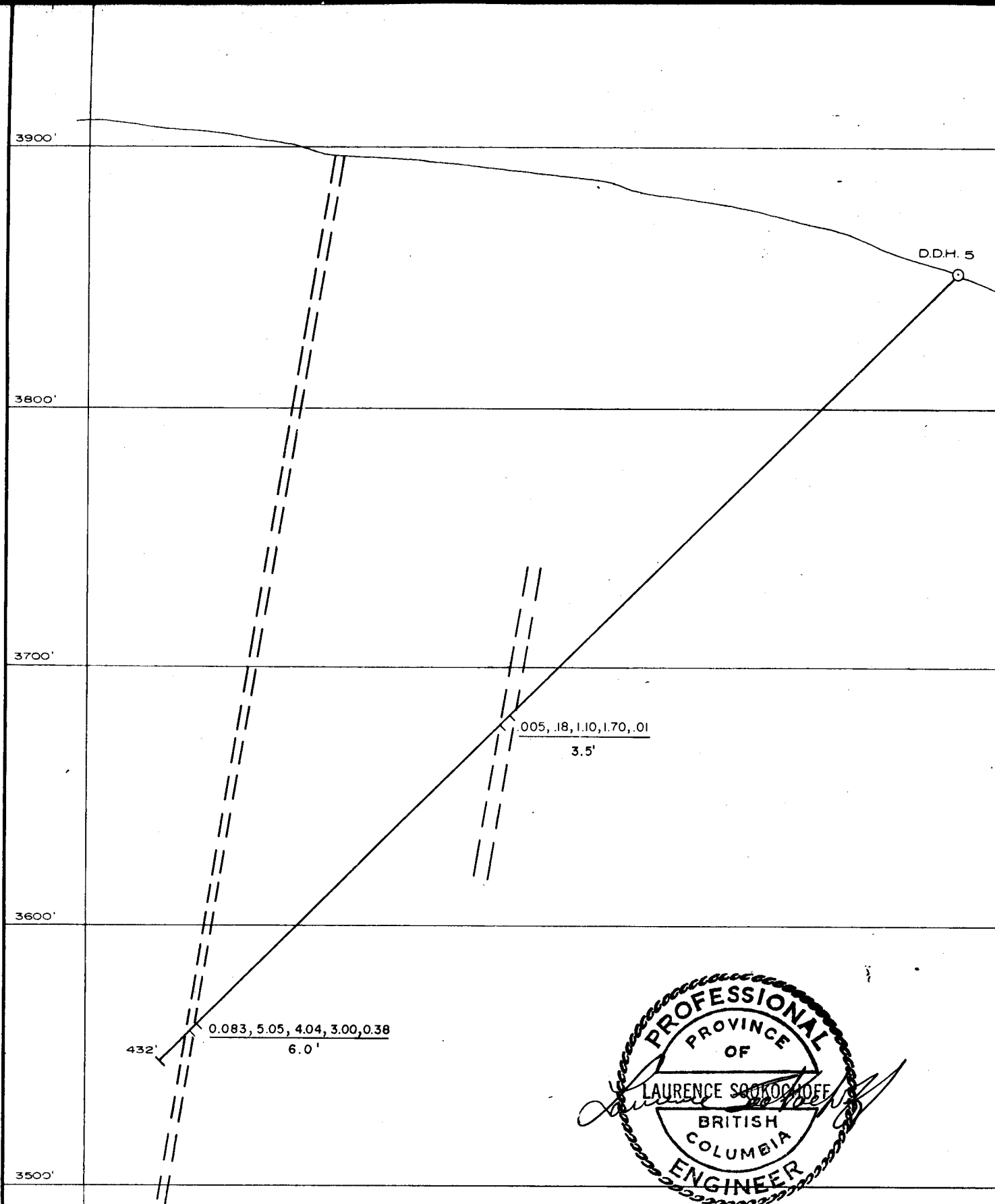
SECTION 5+00E

LOOKING NORTH WEST
TINTA HILL, YUKON

SCALE
FEET 40 0 40 FEET

Sept. 1974

ASSAY SEQUENCE
Au. oz/t., Ag oz/t., Pb %, Zn %, Cu %, Cd %
True width in feet



ASSAY SEQUENCE

Au oz./t., Ag oz./t., Pb.%, Zn %, Cu %

True Width in Feet

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LAURENCE SOOKOCHOFF

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TINTA HILL PROPERTY

SECTION 7+00 E.

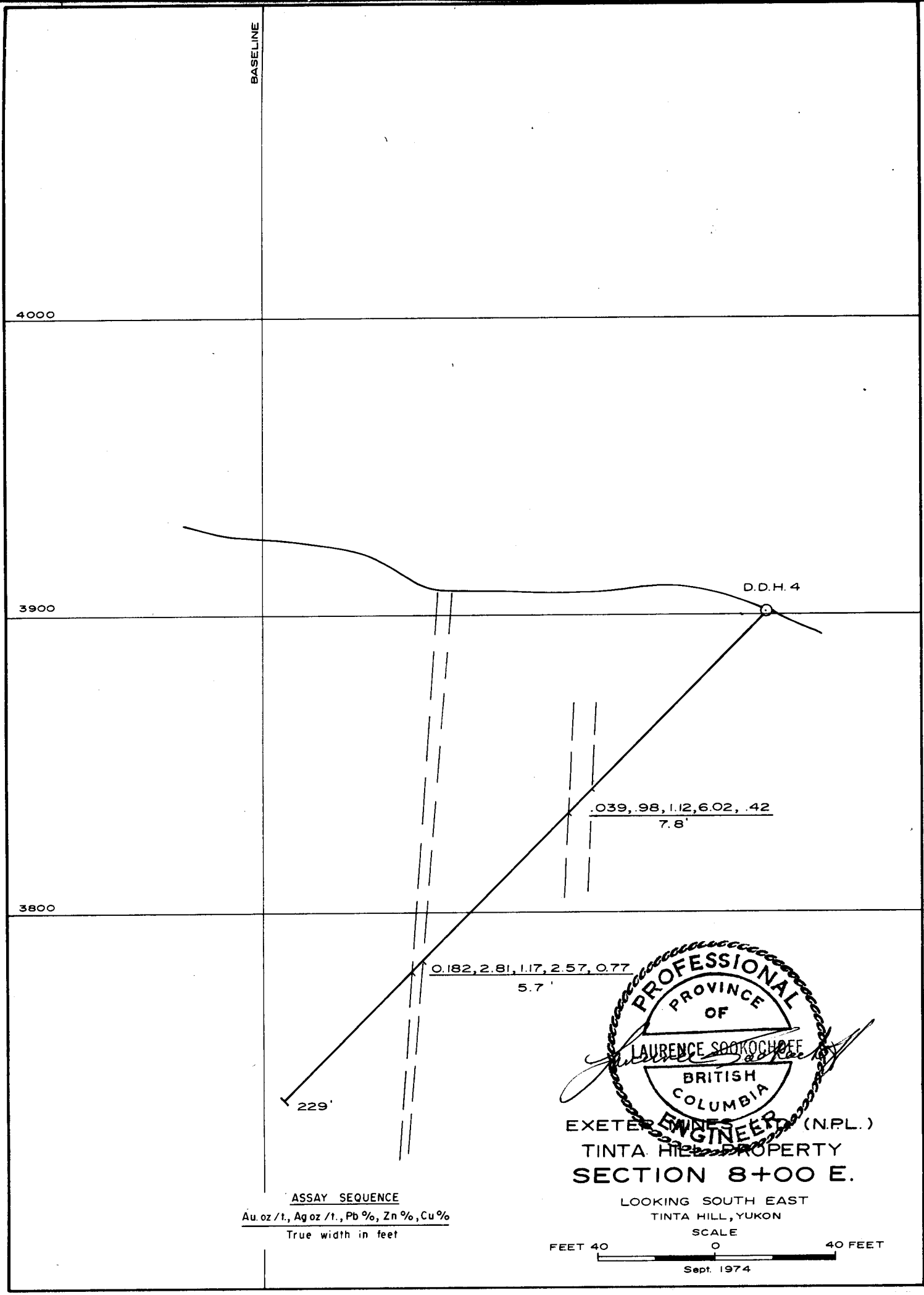
LOOKING SOUTH-EAST

TINTA HILL, YUKON

SCALE

FEET 50 0 50 FEET

Jan. 1974



ASSAY SEQUENCE

Au. oz/t., Ag oz/t., Pb %, Zn %, Cu %

True width in feet

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LAURENCE SOOKOCHOFF

EXETER MINES (N.P.L.)

TINTA HILL PROPERTY

SECTION 8+00 E.

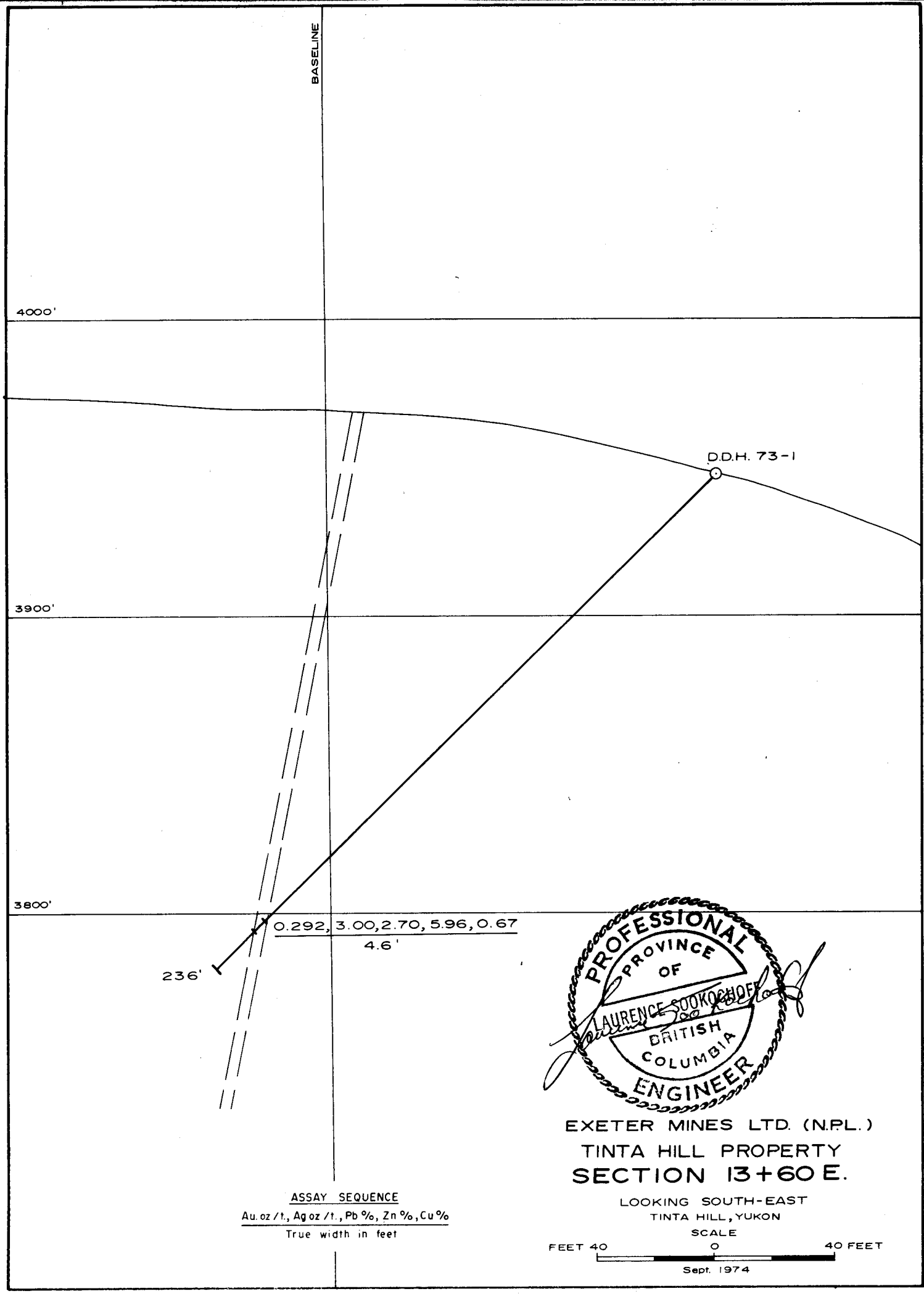
LOOKING SOUTH EAST

TINTA HILL, YUKON

SCALE

FEET 40 0 40 FEET

Sept. 1974



ASSAY SEQUENCE

Au. oz/t., Ag oz/t., Pb %, Zn %, Cu %

True width in feet

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
LAURENCE SOOKOCHOFF

EXETER MINES LTD. (N.P.L.)

TINTA HILL PROPERTY

SECTION 13+60 E.

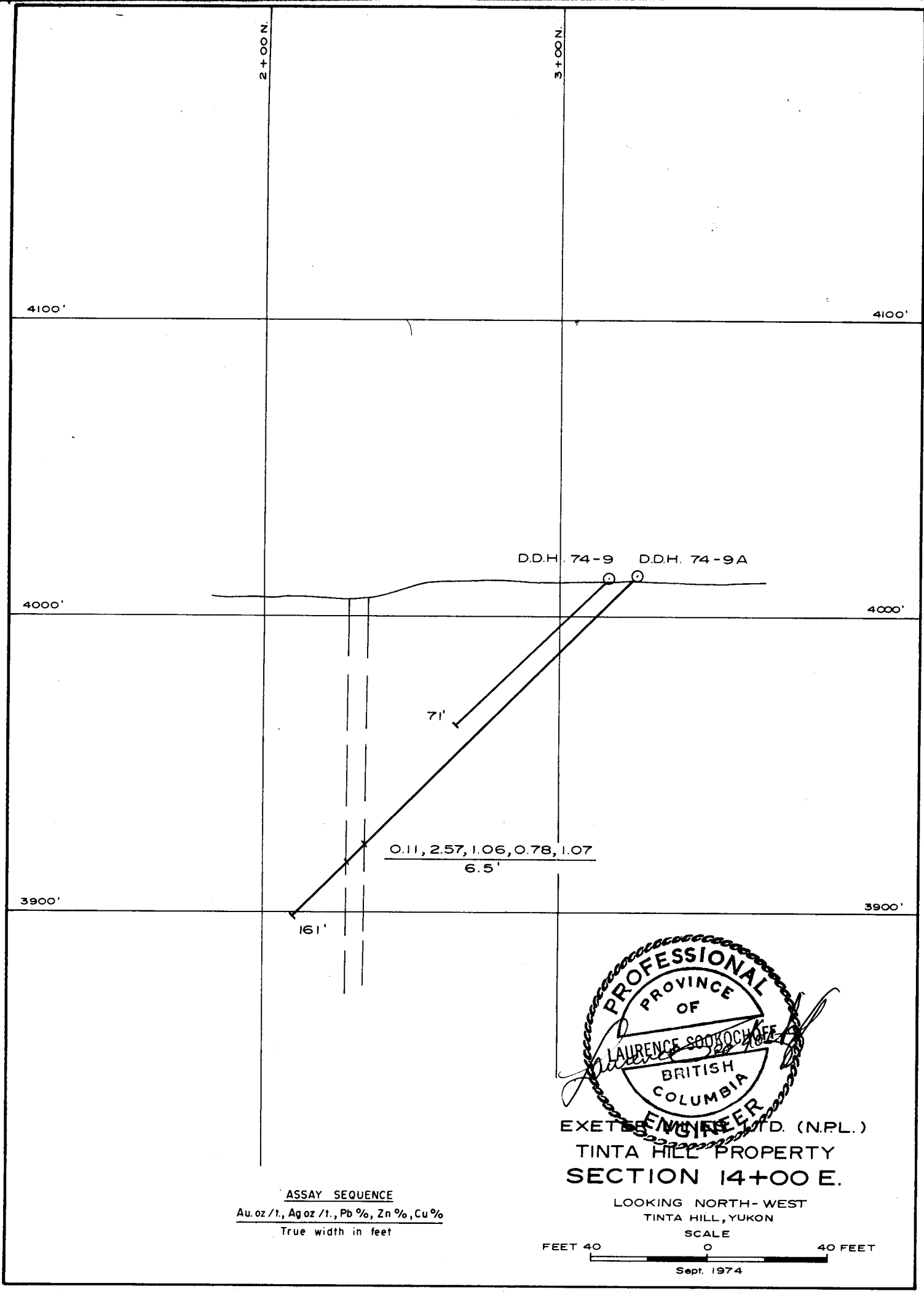
LOOKING SOUTH-EAST

TINTA HILL, YUKON

SCALE

FEET 40 0 40 FEET

Sept. 1974



ASSAY SEQUENCE

Au. oz/t., Ag oz/t., Pb %, Zn %, Cu %

True width in feet

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
LAURENCE SOOKOCHOFF

EXETER RESOURCE CORP. LTD. (N.P.L.)

TINTA HILL PROPERTY

SECTION 14+00 E.

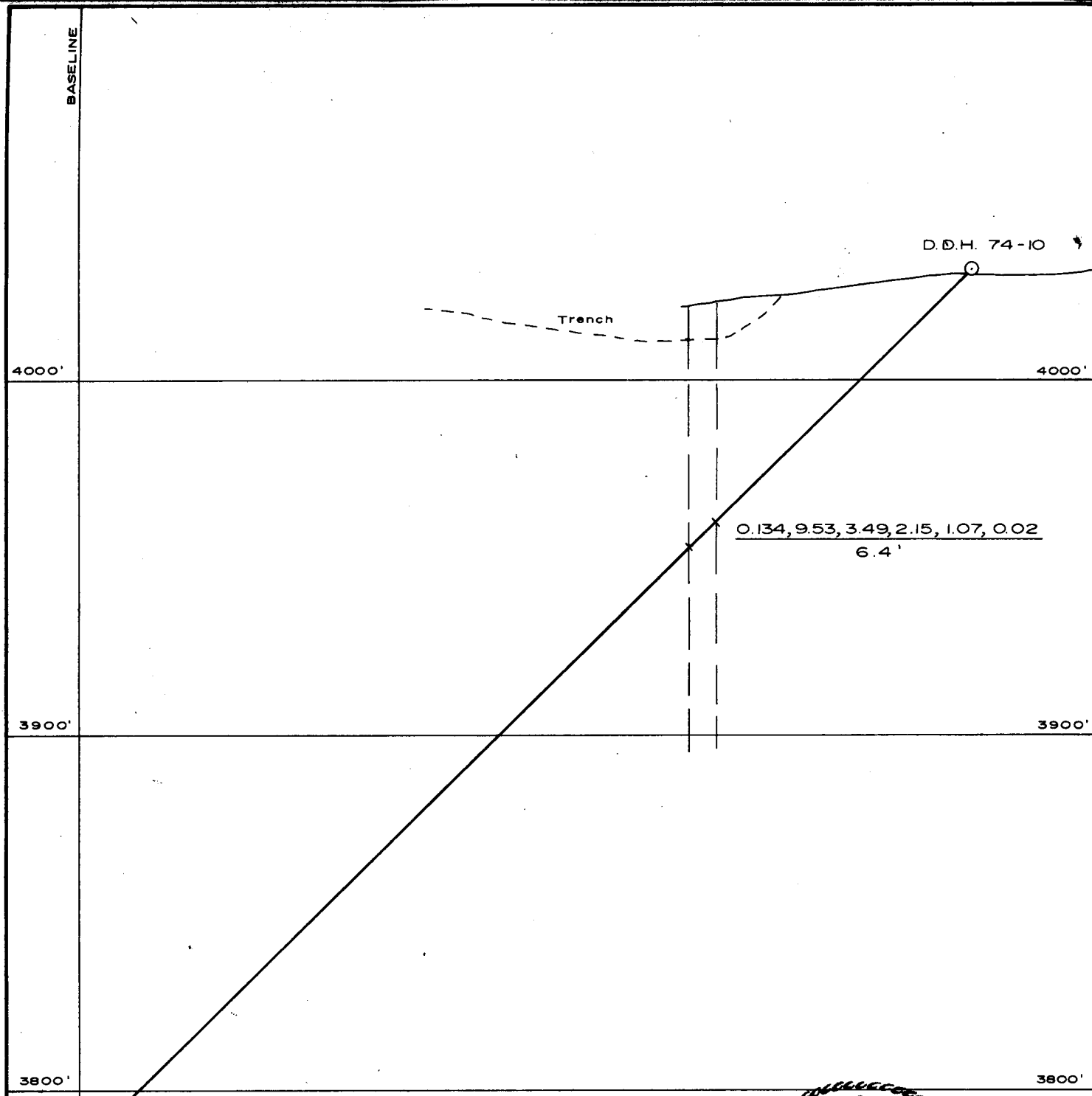
LOOKING NORTH-WEST

TINTA HILL, YUKON

SCALE

FEET 40 0 40 FEET

Sept. 1974



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PROVINCE OF BRITISH COLUMBIA
LAURENCE SOOKOCHOFF

EXETER MINES LTD. (N.P.L.)

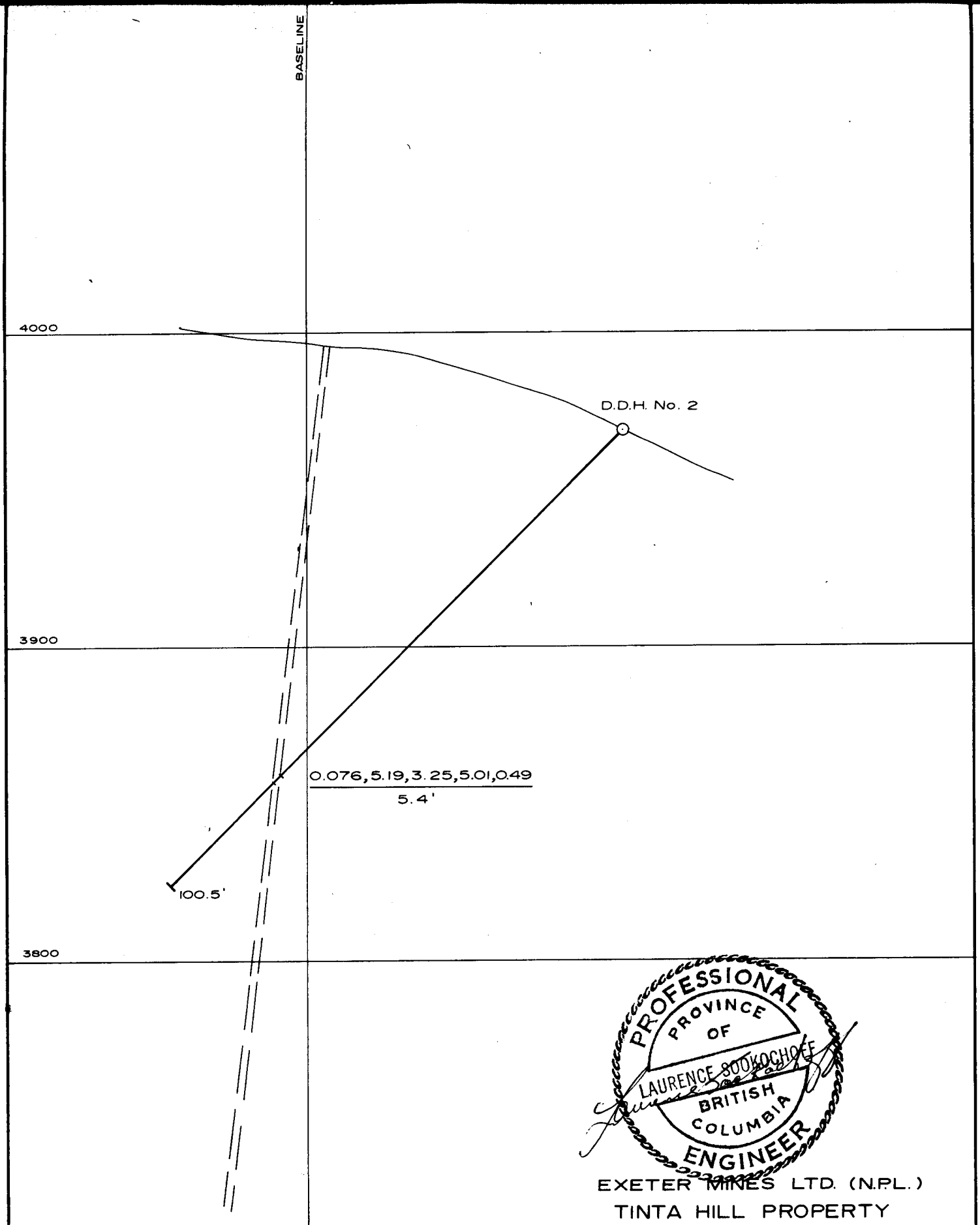
TINTA HILL PROPERTY

SECTION 16+00 E.

LOOKING NORTH WEST
TINTA HILL, YUKON
SCALE
FEET 40 0 40 FEET

Sept. 1974

ASSAY SEQUENCE
Au. oz/t., Ag oz/t., Pb %, Zn %, Cu %, Cd %
True width in feet



ASSAY SEQUENCE

Au. oz/t., Ag oz/t., Pb %, Zn %, Cu %

True width in feet

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
LAURENCE SOOKOCHOFF

EXETER MINES LTD. (N.P.L.)

TINTA HILL PROPERTY

SECTION 16+20 E.

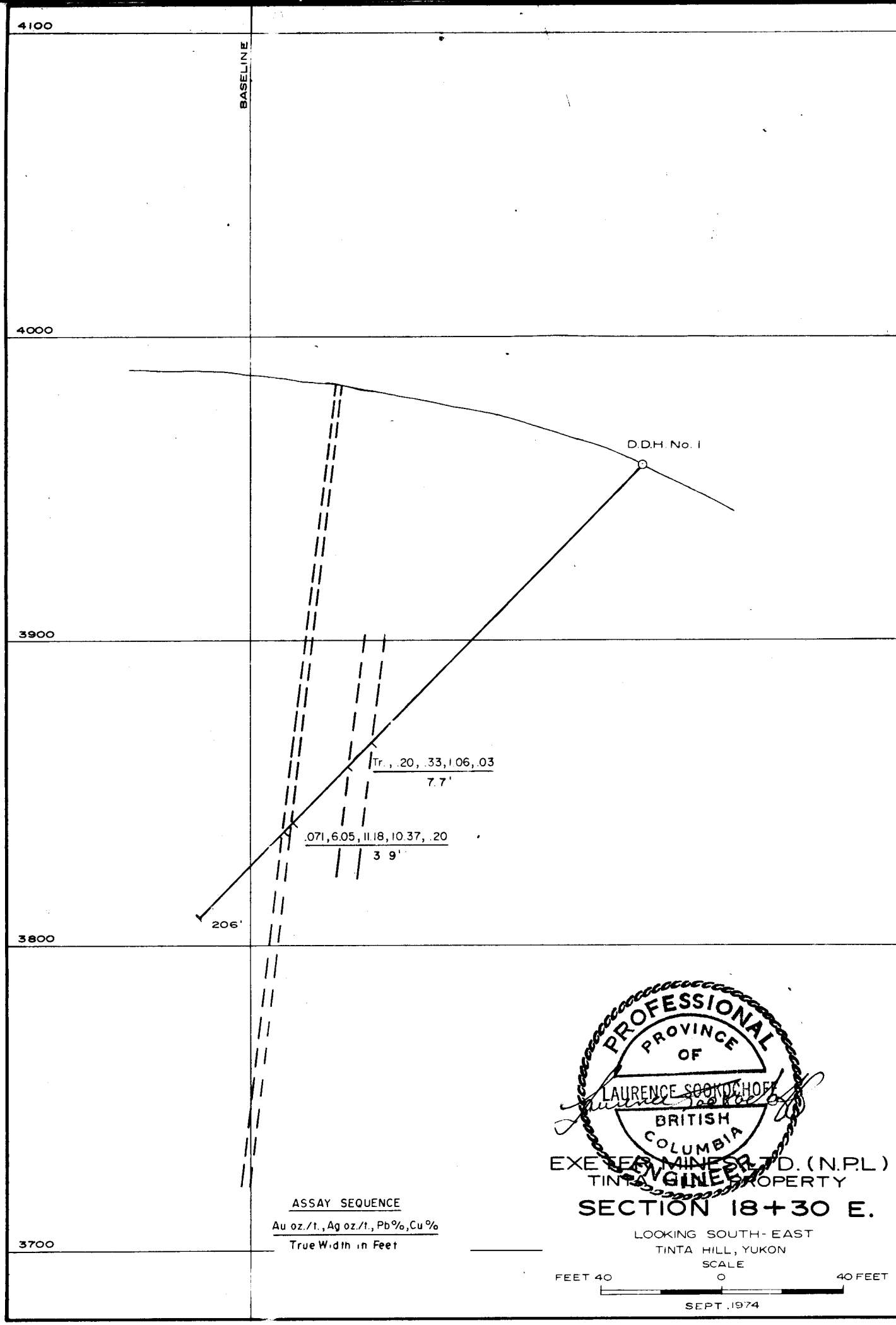
LOOKING SOUTH-EAST

TINTA HILL, YUKON

SCALE

FEET 40 0 40 FEET

Sept. 1974



ASSAY SEQUENCE

Au oz./t., Ag oz./t., Pb%, Cu%

True Width in Feet

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
LAURENCE SOOKOCHOFF

EXETER MINES LTD. (N.P.L.)

TINTA PROPERTY

SECTION 18+30 E.

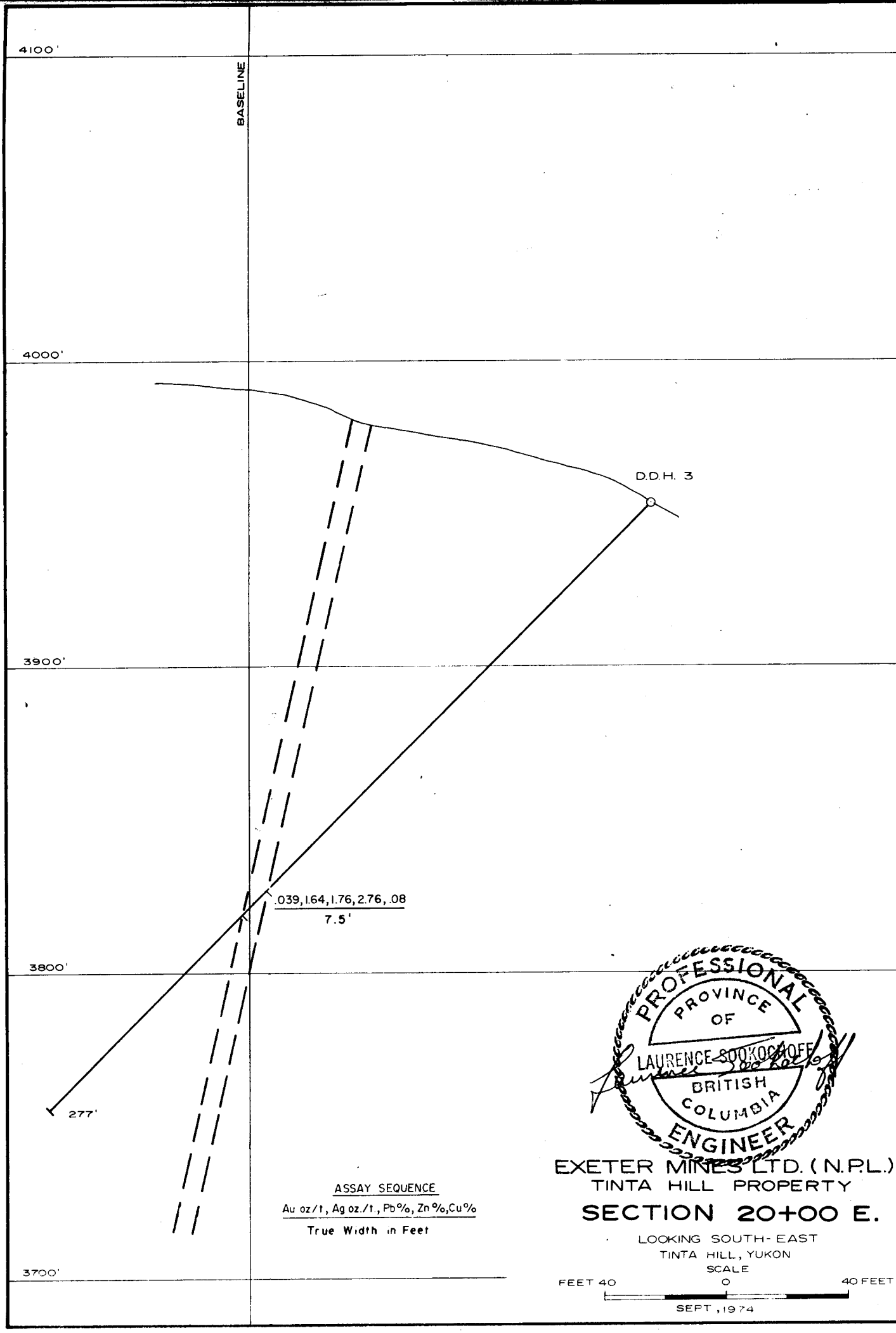
LOOKING SOUTH-EAST

TINTA HILL, YUKON

SCALE

FEET 40 0 40 FEET

SEPT. 1974



ASSAY SEQUENCE

Au oz/t, Ag oz./t., Pb%, Zn%, Cu%

True Width in Feet

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
LAURENCE SOOKOCHOFF

EXETER MINES LTD. (N.P.L.)

TINTA HILL PROPERTY

SECTION 20+00 E.

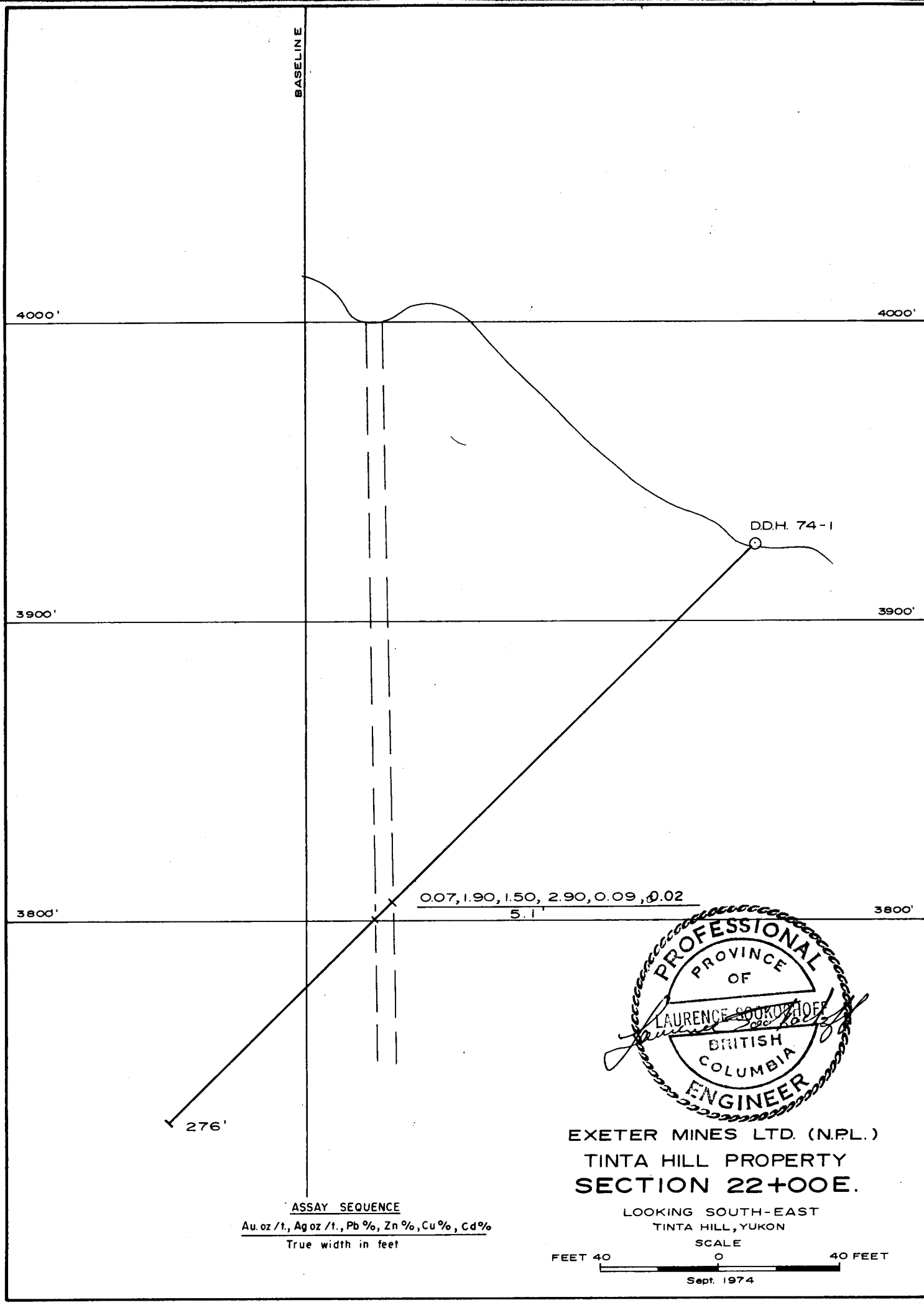
LOOKING SOUTH-EAST

TINTA HILL, YUKON

SCALE

FEET 40 0 40 FEET

SEPT, 1974



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PROVINCE OF BRITISH COLUMBIA
LAURENCE SOOKOCHOFF

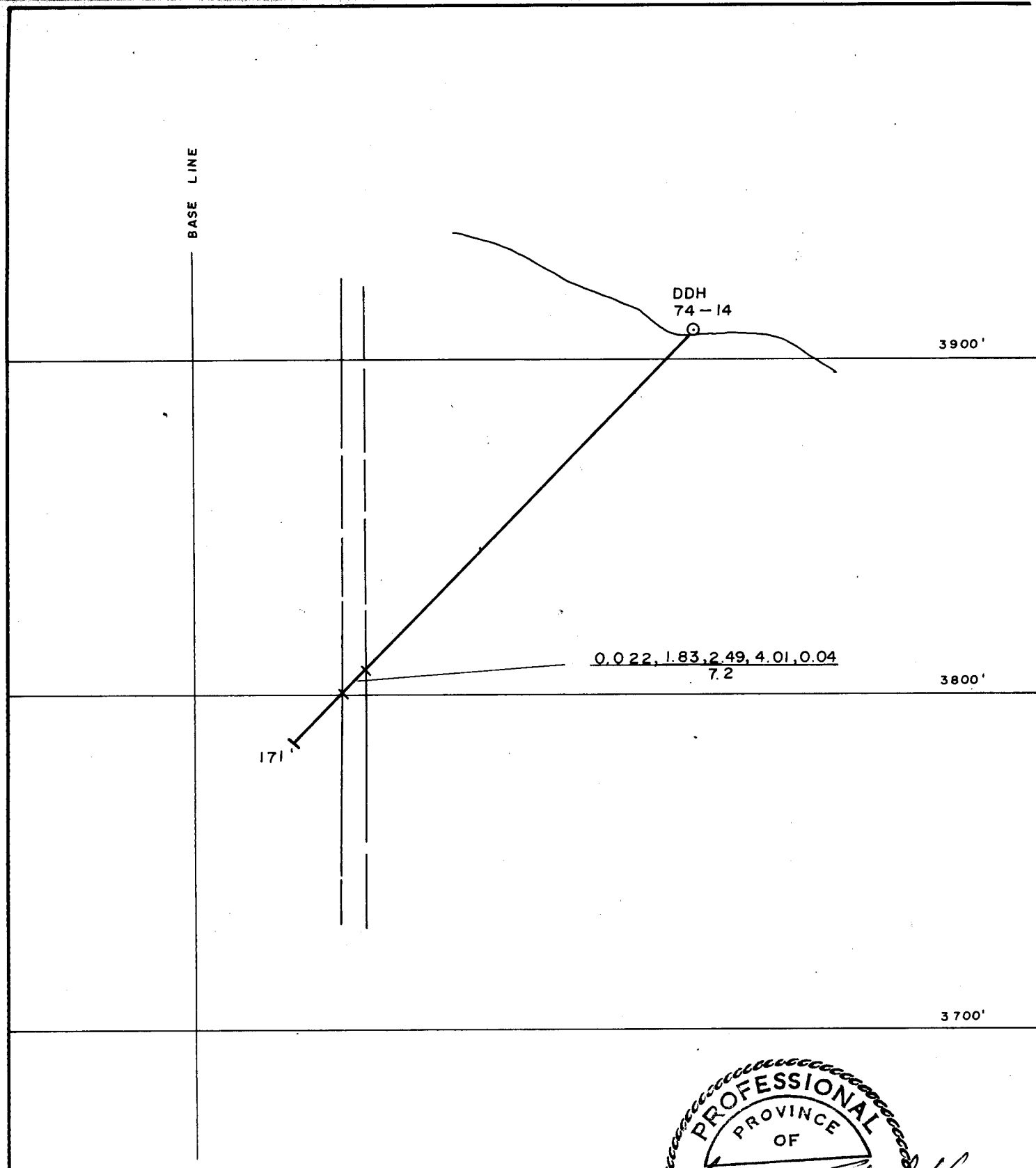
ASSAY SEQUENCE
Au. oz/t., Ag oz/t., Pb %, Zn %, Cu %, Cd %
True width in feet

EXETER MINES LTD. (N.P.L.)

TINTA HILL PROPERTY

SECTION 22+00E.

LOOKING SOUTH-EAST
TINTA HILL, YUKON
SCALE
FEET 40 0 40 FEET
Sept. 1974



ASSAY SEQUENCE

Au. oz /t., Ag oz /t., Pb %, Zn %, Cu %

True width in feet

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
LAURENCE SOOKOCHOFF

EXETER RESOURCE CORP. LTD. (N.P.L.)

TINTA HILL PROPERTY

SECTION 23+40E

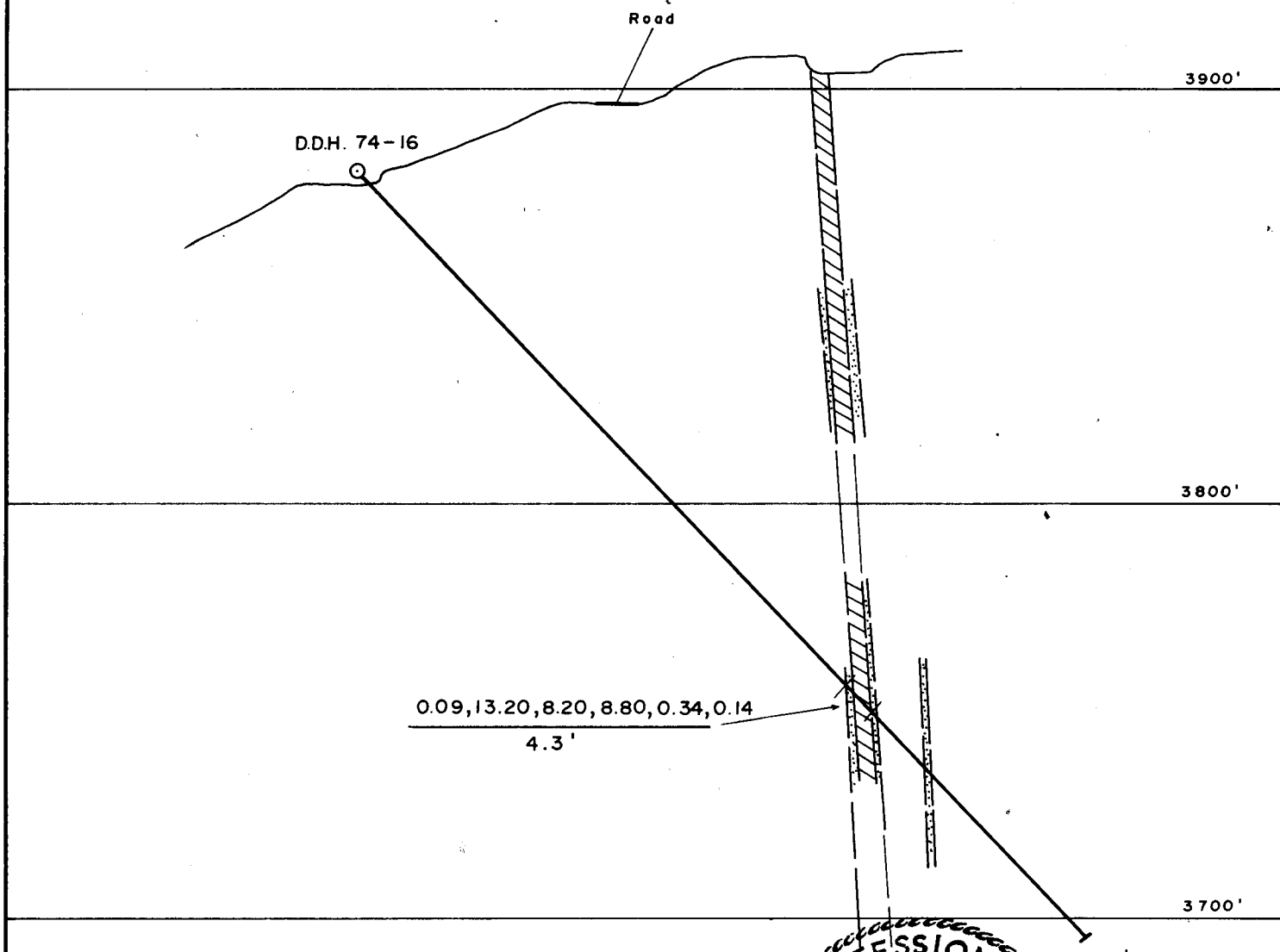
LOOKING SOUTH EAST

TINTA HILL, YUKON

SCALE

FEET 40 0 40 FEET

Sept. 1974



HIGH GRADE

DISSEMINATED

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
LAURENCE SUDOKOFF

EXETER MINES LTD. (N.P.L.)

TINTA HILL PROPERTY

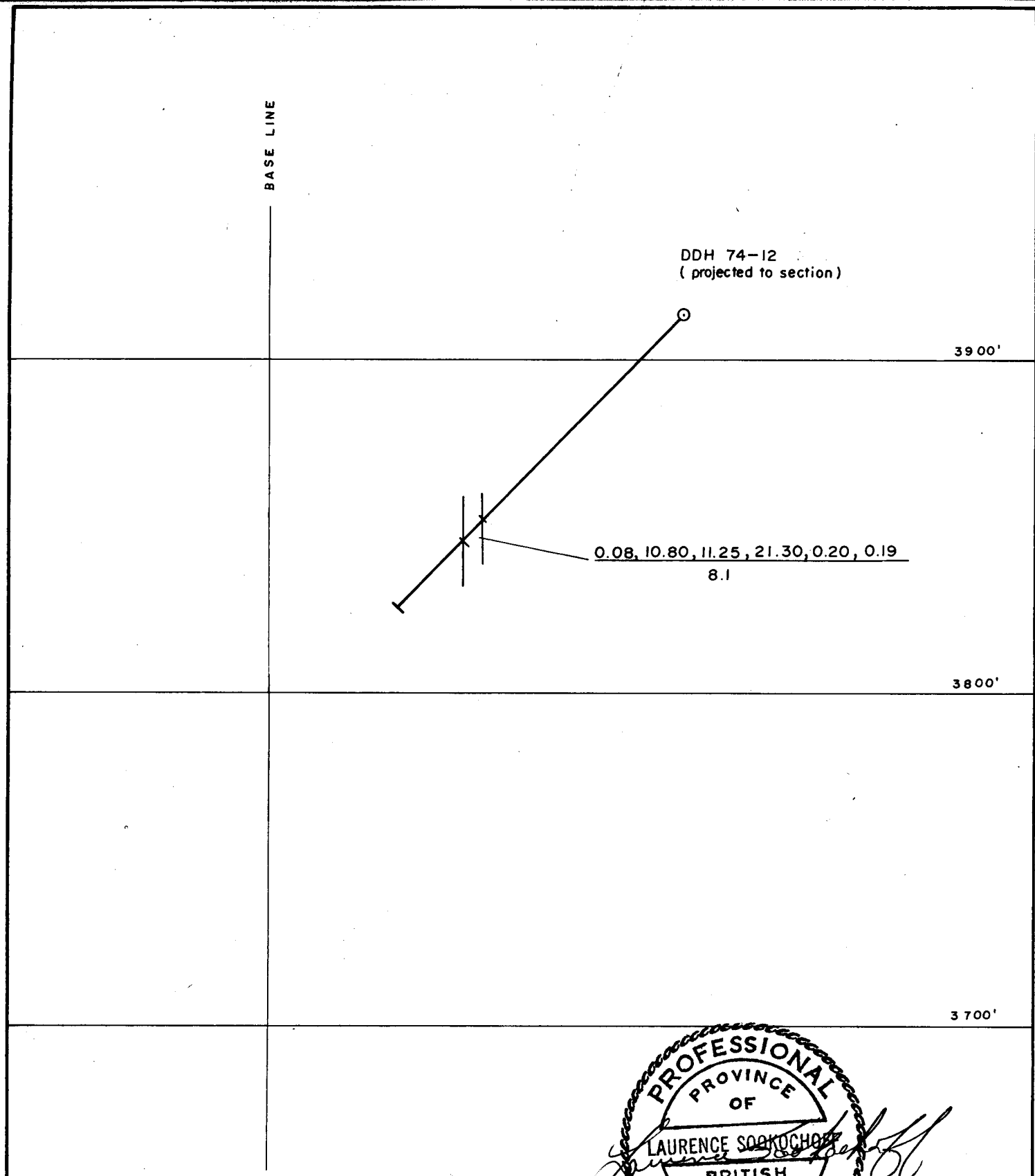
SECTION 24+50E

LOOKING NORTH WEST
TINTA HILL, YUKON

SCALE
FEET 40 0 40 FEET

Sept. 1974

ASSAY SEQUENCE
Au. oz/t., Ag oz/t., Pb %, Zn %, Cu %, Cd %
True width in feet



PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
LAURENCE SOOKOCHOFF

EXETER MINES LTD. (N.P.L.)

TINTA HILL PROPERTY

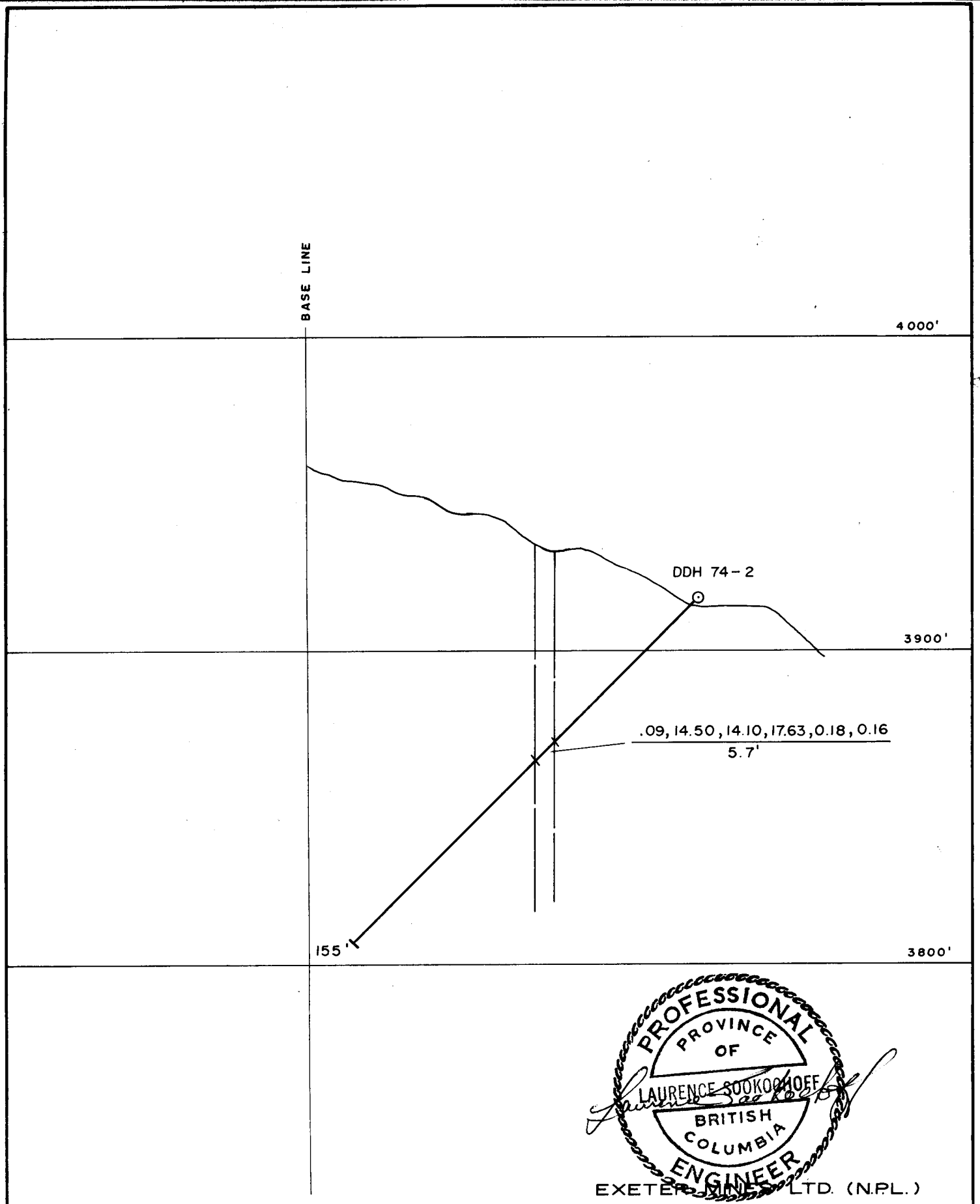
SECTION 24+50E

LOOKING SOUTH EAST
TINTA HILL, YUKON

SCALE
FEET 40 0 40 FEET

Sept. 1974

ASSAY SEQUENCE
Au. oz/t., Ag oz/t., Pb %, Zn %, Cu %, Cd %
True width in feet



PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
LAURENCE SOOKOCHOFF

EXETER MINES LTD. (N.P.L.)

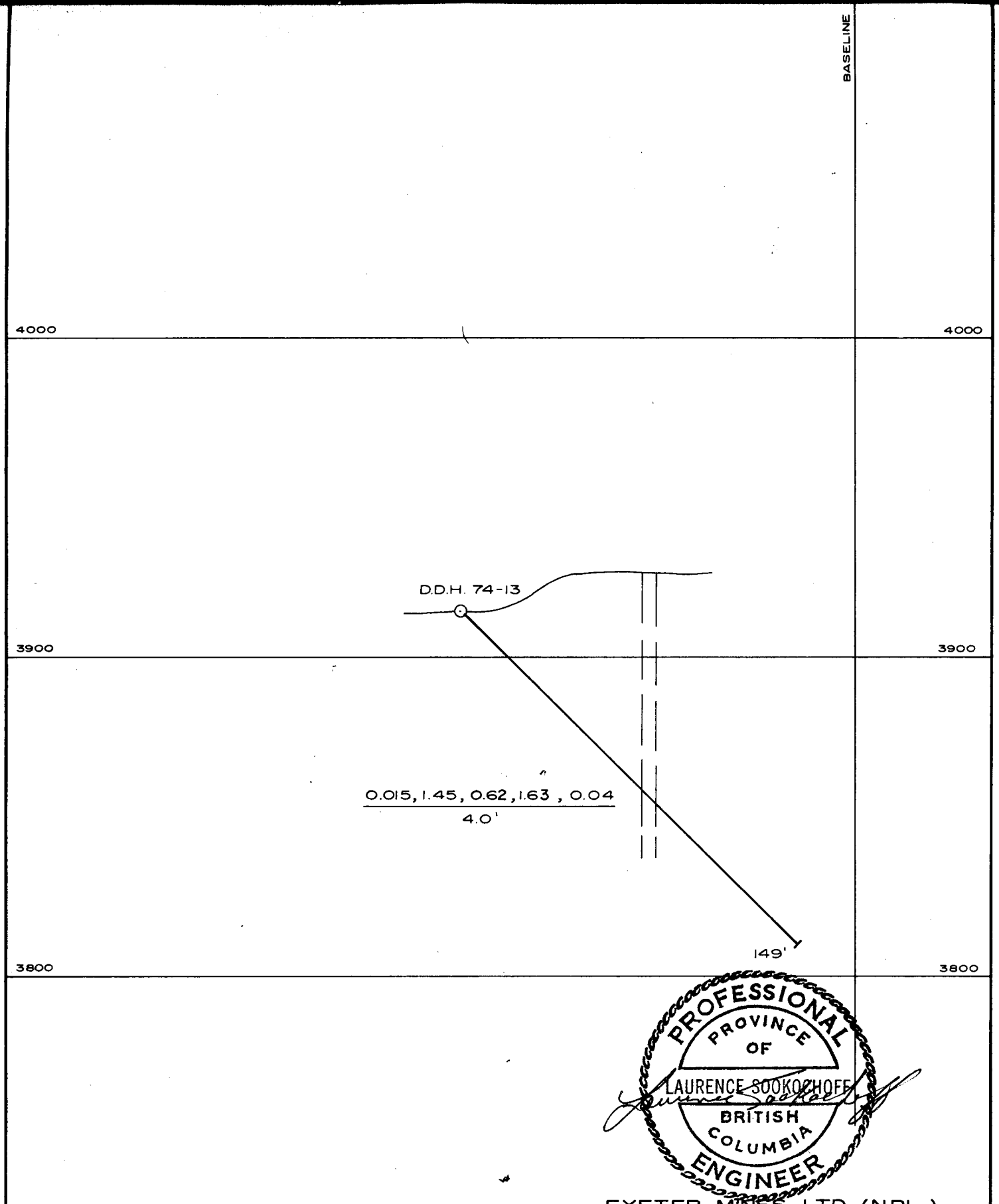
TINTA HILL PROPERTY

SECTION 25+00E

LOOKING SOUTH EAST
TINTA HILL, YUKON
SCALE
FEET 40 0 40 FEET

Sept. 1974

ASSAY SEQUENCE
Au. oz/t., Ag oz/t., Pb %, Zn %, Cu %, Cd %
True width in feet



PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
LAURENCE SOOKOCHOFF

EXETER MINES LTD. (N.P.L.)

TINTA HILL PROPERTY

SECTION 25+00E.

LOOKING NORTH

TINTA HILL, YUKON

SCALE

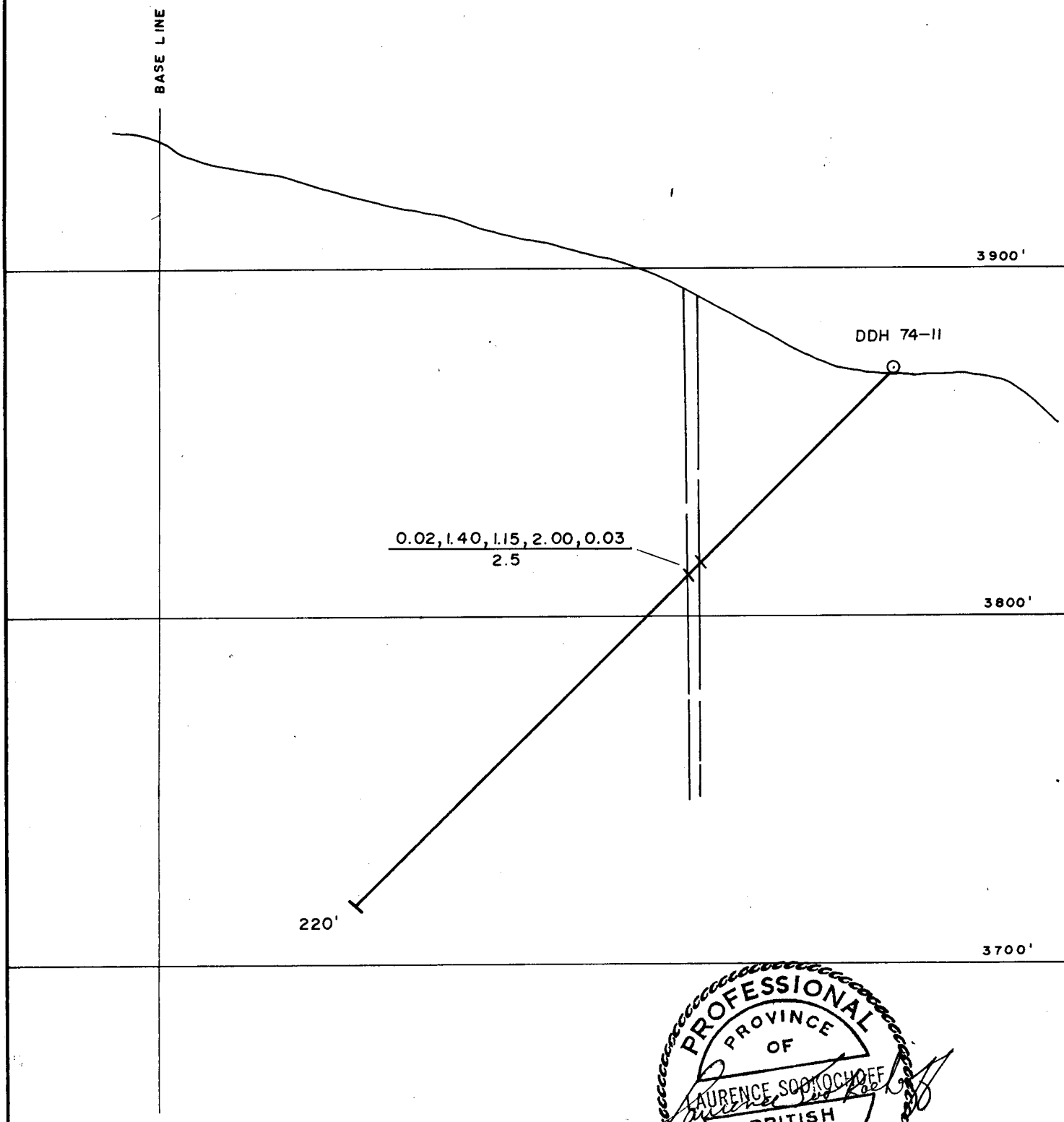
FEET 40 0 40 FEET

Sept. 1974

ASSAY SEQUENCE

Au. oz/t., Ag oz/t., Pb %, Zn %, Cu %

True width in feet



PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
LAURENCE SOOKOCHOFF

EXETER MINES LTD. (N.P.L.)

TINTA HILL PROPERTY

SECTION 27+00E

LOOKING SOUTH EAST
TINTA HILL, YUKON

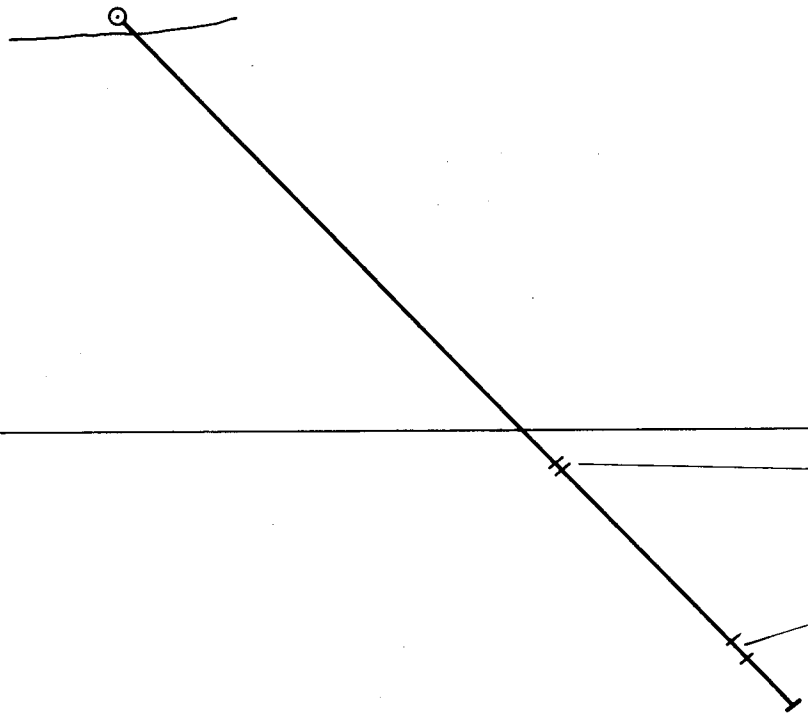
ASSAY SEQUENCE
Au. oz/t., Ag oz/t., Pb %, Zn %, Cu %
True width in feet

SCALE
FEET 40 0 40 FEET

Sept. 1974

3800'

DDH 74-18



3700'

.06, 1.50, 3.12, 3.88, 0.10, 0.03
1.7

.03, 7.00, 6.18, 5.80, 0.12
2.8

221'

3600'

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
LAURENCE SOOKOCHOFF

EXETER MINES LTD. (N.P.L.)

TINTA HILL PROPERTY

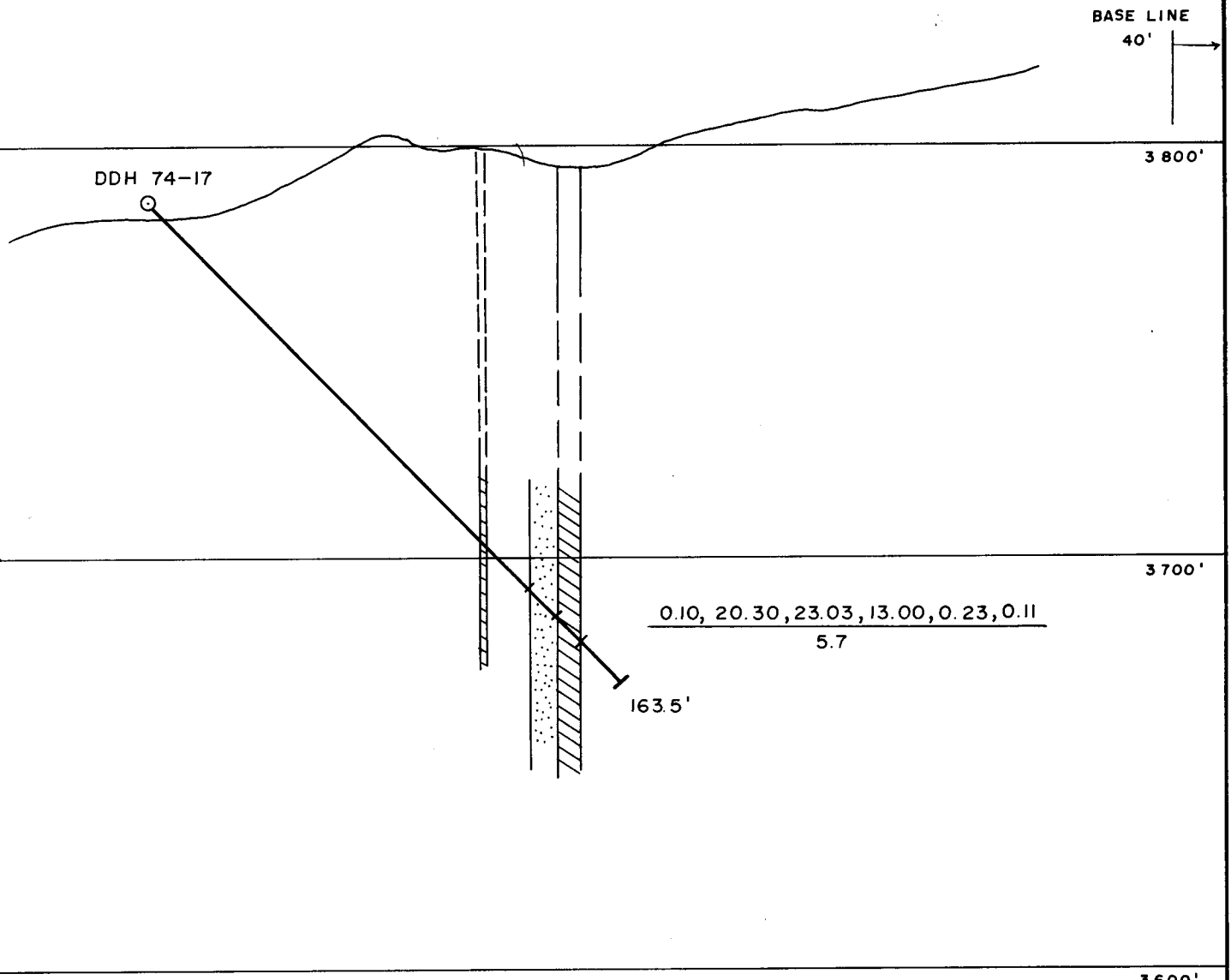
SECTION 30+00E

LOOKING NORTH 348°
TINTA HILL, YUKON

SCALE
FEET 40 0 40 FEET

Sept. 1974

ASSAY SEQUENCE
Au. oz/t., Ag oz/t., Pb %, Zn %, Cu %, Cd %
True width in feet



HIGH GRADE

DISSEMINATED

ASSAY SEQUENCE

Au. oz/t., Ag oz/t., Pb %, Zn %, Cu %, Cd %

True width in feet

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
LAURENCE SOOKOCHOFF

EXETER RESOURCE LTD. (N.P.L.)

TINTA HILL PROPERTY

SECTION 30+00E

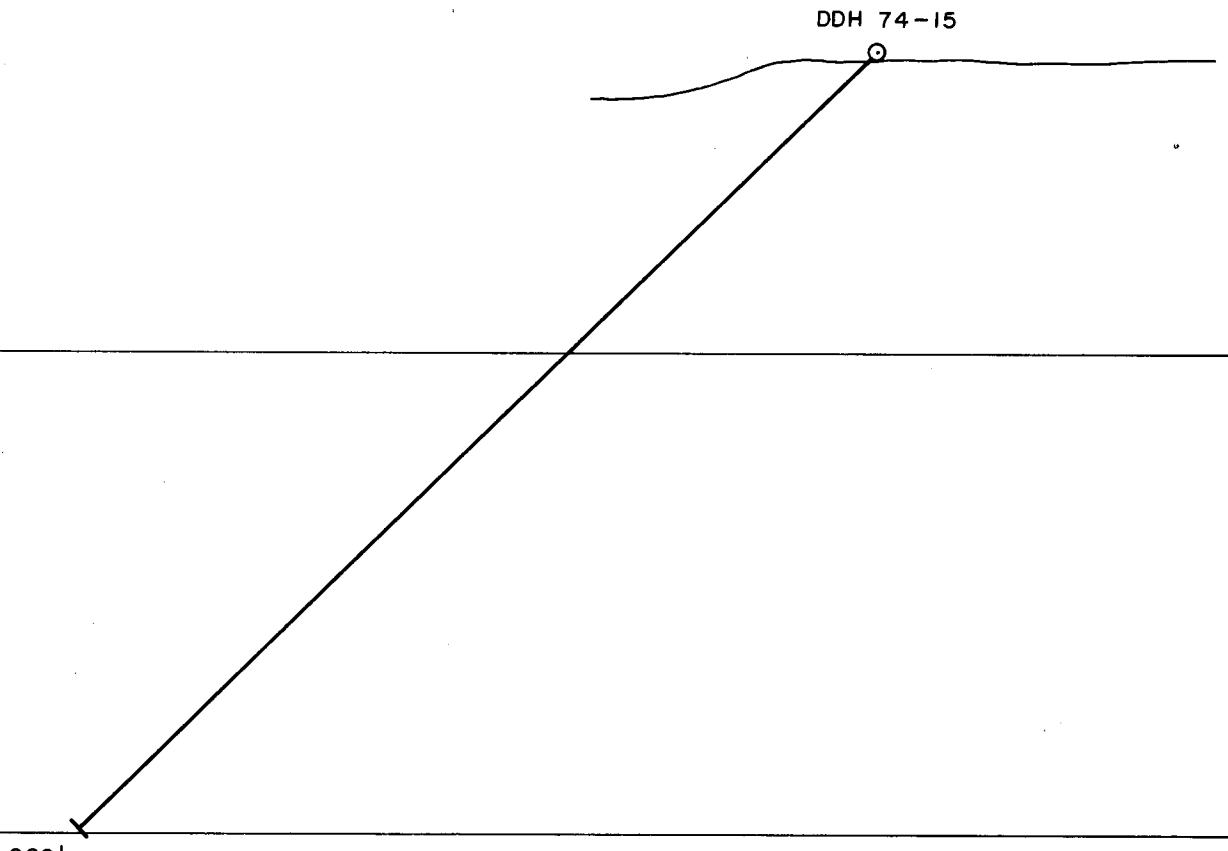
LOOKING NORTH WEST

TINTA HILL, YUKON

SCALE

FEET 40 0 40 FEET

Sept. 1974



ASSAY SEQUENCE

Au. oz/t., Ag oz/t., Pb %, Zn %, Cu %

True width in feet

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
LAURENCE SOOKOCHOFF

EXETER MINES LTD. (N.P.L.)

TINTA HILL PROPERTY

SECTION 35+00E

LOOKING NORTH WEST

TINTA HILL, YUKON

SCALE

FEET 40 0 40 FEET

Sept. 1974

APPENDIX

DIAMOND DRILL LOGS

1974 SERIES

DIAMOND DRILL RECORD

CLAIM NO. TINTA 4 PROPERTY EXETER MINES LTD TINTA HILL Y.T. HOLE NO. 74-1

LATITUDE 22 + 00E ELEVATION 3925 BEARING 032 DEPTH 276 STARTED July 11/74 COMPLETED July 13/74

DEPARTURE 1 + 30S SECTION 22 + 00E DIP -45° DRILLED BY Arctic Diamond Drilling LOGGED BY L. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS
0-10	Casing					
10-30	Qtz. diorite - m.g.; trachytic @ 57°; mafics variably to chl.					
	10% qtz.; grayish white sub. feldspars; hem. on fr.					
	planes & rusty - gradational to					
30-80	Granodiorite: m.g. trachytic; 20% qtz. w/ pinkish K-fels					
	subhedral Xls ½"					
	65+ alt'n.					
	78.9 chlorite str. & veinlets @ 80°					
	fr. @ 43, 55, & 80°					
80-130	Qtz. diorite - moderate alteration; localized bleached					
	and friable.					
130-160	Granodiorite - as 30-80 locally bleached & variable					
	alteration (kaolinization of feldspars) hem. on fr.					
	planes & as str.					
160-257	Altered Zone - Variable alteration to complete breakdown of					
	fel: loc. gougy & granular sections.					
	Occ. diss. & blebs sphal. & gal.					
	Better min'n. @					

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

CLAIM NO.....

DIAMOND DRILL RECORD

PROPERTY..... HOLE NO. 74-1

LATITUDE..... ELEVATION..... BEARING..... DEPTH..... STARTED..... COMPLETED.....

DEPARTURE..... SECTION..... DIP..... DRILLED BY..... LOGGED BY.....

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Au	Ag	Pb	Zn	Cu	Cd
	163.5 ½ str. @ 54° sph. & gal. & lt. py. cpy.	16601	163.5	166	2.5	.07	1.0	2.54	3.10	.06	.03
	overall 6" section of lt.-mod. sulphides	16602	166	170.8	4.8	.005	.02	.05	0.10	.02	.01
	- little qtz.	16603	170.8	178	7.2	.07	1.9	1.50	2.90	.09	.02
	171 2" irreg. qtz. w/ patches sph. gal. & cpy.										
	173 2" irreg. diss. veinlet of qtz. w/ patches	16604	178	182	4.0	.01	1.7	0.15	0.26	.02	.01
	sph. gal. diss. cøpy. py.										
	174-176 variable qtz. @ 46° w/ mod. irregular blebs	16623	237	238.5	2.8	.005	.02	.20	.50	.01	
	diss., & patches sph. & gal.										
	176-178 Siliceous w/ thin str. & blebs sulphides	16624	226	229	3.0	.02	12.80	1.65	3.35	.21	
	198-205 Loc. qtz. veinlets w/ lt. blebs sul.										
	201 1.5" qtz. @ 32° w/ sph.										
	202 1" @ 50° blebs & disc. str.	16648	197	204	7.0	Tr	Tr	.20	.47	.01	
	207-239.8 Localized sec. diss. py.										
	207.5-211.5 Siliceous zone w/ lt. mod. gal.	16649	207	211.5	4.5	.02	.13	.67	.80	.01	
	sph., diss. py.										
	226-229 1.0' lt. patches cpy.										
	237-239 Qtz. @ 45° blebs, sph. & gal.										
	pockets py. & mag.										
257-276	Granodiorite - typical w/ lg. K-spar sub. Xls str. hem on fr.										
	planes 70-75° trachytic @ 52° ep. chl. & hem. thur matrix;	minimal qtz.			276'	END OF HOLE					

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

DIAMOND DRILL RECORD

CLAIM NO. TINTA #4 PROPERTY TINTA HILL T.T. HOLE NO. 74-2

LATITUDE L25 +00E ELEVATION 3914' BEARING 032° DEPTH 155' STARTED July 10/74 COMPLETED July 11/74

DEPARTURE 1 + 25S SECTION 25 + 00E DIP -45° DRILLED BY Arctic Diamond Drilling LOGGED BY T.R. Tough

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Au	Ag	Pb	Zn	Cu	Cd
0-7	Casing										
7-54	Quartz Diorite - m.g.; lt. alt'd.; trachytic; CI 20; rusty &										
	hem. on fr, planes.										
	36 - 3" friable zone @ 45°; 38-44 friable										
	7-14 c.g. diorite										
54-64.5	Altered wall rock, granular gouge zone, sparsely disseminated										
	sulphides, with occassional bands of galena, sphalerite,										
	pyrite. 45° to C.A.										
	- bands of blue-black gouge 60'-61' @ 45° to C.A.										
64.5-72.5	Mineralization-extremely heavy 70% sulphides, very coarse	566	64.5'	72.5'	8.0'	.09	14.50	14.10	17.63	.18	.16
	galena, sphalerite, pyrite and chalcopyrite with finer	567	62	64.5	2.5	.005	.38	1.05	1.80	-	.01
	crystals. Sphalerite is a light amber - Contact 15° to	568	60	62	2.0	Tr	.12	.45	.75	.01	.01
	C.A. and partly obliterated.	569	55	60	5.0	Tr	Tr	.05	.05	.01	.01
		570	72.5	75	2.5	.005	.04	.25	.95	.01	.01
72.5-76	Altered wall rock and gouge, white with blue-black bands 50°										
	to C.A. Chlorite stringers, minor sulphides.										
76-117	Quartz Diorite - Moderate alt'n to 95 - bleached										
	95-117 lt. alteration - mafics chlorite; hem. on fr.										
	pl. @ 32°, 70°										

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

CLAIM NO. ..... DIAMOND DRILL RECORD PROPERTY ..... HOLE NO. .....

LATITUDE ..... ELEVATION ..... BEARING ..... DEPTH ..... STARTED ..... COMPLETED .....

DEPARTURE ..... SECTION ..... DIP ..... DRILLED BY ..... LOGGED BY .....

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
117-130	Quartz diorite f.g. contact @ 49°; str. & diss. hem. thru matrix.								
130-155	Quartz diorite - m.g. lt. chl. + rusty on fr. planes @ 45-50°								
	155' END OF HOLE								

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

CLAIM NO. TINIA 2 — DIAMOND DRILL RECORD — PROPERTY [illegible] — HOLE NO.

LATITUDE 5 + 00E — ELEVATION 3861 — BEARING 212 — DEPTH 173 — STARTED July 13/74 — COMPLETED July 14/74

DEPARTURE Baseline — SECTION 5 + 00E — DIP -45° — DRILLED BY Arctic Diamond Drilling — LOGGED BY L. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Au	Ag	Pb	Zn	Cu	Cd
0-12	Casing										
12-84	Granodiorite - m.g.; gray; hyp. gran. texture; trachytic; lt. hem. ep. thru matrix; large pink K-spar subhedral Xls 1"; localized bleached & rusty sections; occ. magnetite blebs; fr. @ 62° 80°										
	43-45 Broken & pebbly										
	48 ¼" myl. @ 80°										
84-122	Altered Zone - variable bleaching; kaolinization of feldspar: in greenish gray matrix; loc. gougy & granular sections.										
122-153.5	Mineralized zone - mineralization hosted in quartz or generally within altered zone; Sulphides @:	16605	122	125	3.0	.005	.04	.41	1.30	.03	.01
	122-125 Str. diss. blebs gal. sph.	16606	125	129	4.0	.13	1.90	.12	1.80	.85	.02
	125-129 Qtz. veinlets @ 35, 55°, 620 w/ mod.-heavy diss. blebs patches py., sph., cpy; rare gal.										
	129-142 Local granular sec. w/ 2" zones of heavy py. @ 133.5, 136, 138.	16607	129	133.5	4.5	.005	.02	.20	.70	.13	.01
	142 Disc. str. blebs sulphides	16608	133.5	138.5	5.0	.06	.50	.21	.73	.20	.01

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

CLAIM NO. .....

DIAMOND DRILL RECORD

PROPERTY ..... HOLE NO. 74-3

LATITUDE ..... ELEVATION ..... BEARING ..... DEPTH ..... STARTED ..... COMPLETED .....

DEPARTURE ..... SECTION ..... DIP ..... DRILLED BY ..... LOGGED BY .....

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Au	Ag	Pb	Zn	Cu	Cd
	145 Mod. cpy., py. @ 50° in qtz. NaCu. on occ. fr.	16609	138.5	143.5	5.0	.005	.04	.05	.10	.02	.01
	planes @ 42°	16610	143.5	148.5	5.0	.08	2.50	.25	.91	.88	.01
	148 ½" @ 26° sph. cpy. lt. gal.										
	151 4" granular lt. py.	16611	148.5	151.5	3.0	Tr	Tr	.08	.73	.08	.01
	152-153.5 Qtz. @ 44° of heavy py. occ. cpy. & bor.	16612	151.5	156	4.5	.08	3.0	.40	.49	.39	.01
153.5-160	Altered zone lt. diss. py.										
160-173	Quartz diorite - moderate alteration - grayish white feldspars										
	in greenish gray matrix.										
	173' END OF HOLE										

WESTERN MINER PRESS LTD.
STANDARD FORM NO. 502

CLAIM NO. ..... DIAMOND DRILL RECORD PROPERTY ..... HOLE NO. .....

LATITUDE 2 + 00E ELEVATION 3815 BEARING 212 DEPTH 148 STARTED July 14/74 COMPLETED July 14/74

DEPARTURE 0 + 20S SECTION 2 + 00E DIP -45° DRILLED BY Arctic Diamond Drilling LOGGED BY L. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Au	Ag	Pb	Zn	Cu	Cd
0-10	Casing										
10-95	Quartz diorite - m.g.; low. qtz.; lt. K-spar, subhedral Xls										
	< ½"; mafics mod. to chl. & biotite; trachytic tex.;										
	lt. chl. on fr. p. @ 35°-45°	11616	116	118.2	2.2	.06	2.7	.20	.05	1.64	.01
	Broken to 48										
95-116	Altered zone - Variable alt'n. w/ loc. granodiorite sections.	11617	114	116	2.0	.01	.10	.10	.30	.16	-
	Lt. diss. py., sph. & gal. adj. to min. zone										
116-118	Mineralized zone - Qtz. @ 50° w/ mod. patches and blebs py.	11618	118.2	120.2	2.0	.005	.04	.10	.35	.02	-
	& lt. cpy. - rare gal. & sph.										
118-148	Altered zone - variable alt'n. w/ loc. granodiorite sections;										
	lt. diss. py. - sh. & gal. adj. to min. zone.										
	148' END OF HOLE										

WESTERN MINER PRESS LTD.
STANDARD FORM NO. 502

DIAMOND DRILL RECORD

CLAIM NO. TINTA 2 PROPERTY TINTA HILL HOLE NO. 74-5

LATITUDE 0 + 00 ELEVATION 3796 BEARING 212 DEPTH 151 STARTED July 15/74 COMPLETED

DEPARTURE 0 + 20S SECTION 0 + 00 DIP -45 DRILLED BY Arctic Diamond Drilling LOGGED BY L. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Au	Ag	Pb	Zn	Cu	Cd
0-8	Casing										
8-80.5	Granodiorite - m.g.; 20% qtz.; subhedral gray fels. w/										
	large pink K-spar Xls 1", lt. chl. alt'n.; lt. trach.										
	@ 44°										
	Mafics mod. to chl.; fr. @ 55°-80°										
	lt. chl. & rusty										
	47 chl. str. @ 25°										
	78.5-80.5 Monzonite - f.g. pinkish gray										
80.5-93	Quartz Diorite - typical										
93-96.5	Altered zone - Variable alt. - mod.-heavy; m.g. fels. -										
	whitish to grayish white - subhedral w/ patchy lt. green										
	chl. thru matrix										
	Granular @ 96.5-97, 121-123.5										
96.5-127	Mineralized zone -										
	96.5 2" @ 45° si. zone w/ disc. str. & blebs	16622	95.5	97.5	2.0	.02	.03	.08	.15	.03	-
	py. cpy. ga. & sph.	16615	120	122	2.0	.005	.04	.05	.42	.02	.01
	123.5-125.5 Qtz. @ 45° w/ mod. py. lt.cpy.	16613	122	127	5.0	.02	.39	.13	.15	.69	.01
	125.5-127 Siliceous zone diss. & blebs py.	16614	127	129.5	2.5	.005	.04	.39	.89	.05	.01
	Thin str. gal.										

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

CLAIM NO.....

DIAMOND DRILL RECORD

PROPERTY..... HOLE NO.....

LATITUDE..... ELEVATION..... BEARING..... DEPTH..... STARTED..... COMPLETED.....

DEPARTURE..... SECTION..... DIP..... DRILLED BY..... LOGGED BY.....

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
	127 Lt. diss. py. & str. gal. sph.; gray patch gal. &								
	sph. on fr.								
127-151	Altered zone								
	151' END OF HOLE								

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

DIAMOND DRILL RECORD

CLAIM NO. TINTA 10 PROPERTY [illegible] HOLE NO.

LATITUDE 5 + 00W ELEVATION 3807 BEARING 212 DEPTH 173 STARTED July 16/74 COMPLETED July 16/74

DEPARTURE 0 + 80S SECTION 5 + 00W DIP -45° DRILLED BY Arctic Diamond Drilling LOGGED BY L. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Au	Ag	Pb	Zn	Cu	Cd
0-10	Casing										
10-123	Qtz. diorite - typical w/ hem. chl. ep. blebs thru matrix.										
123-144	Altered zone										
	47.3 Rusty thru matrix w/ black, sooty material on fr.										
	planes @ 35°, 65°-78°	16621	55	60	5.0	Tr	.02	.05	.05	.11	-
	Quartz w/ weathered out sulphides @:										
	75.5 1" @ 20° (75.5-78 granular gougy)	16620	73.5	77.5	4.0	.005	.20	.05	.05	.08	-
	78.5 1.0' @ 35°	16619	77.5	80	2.5	.02	1.06	.10	.05	.05	-
	Variable alt'n. rusty to 90' w/ loc. sections granular										
	88 Gneissic band @ 57°										
	95 c.c. on fr. @ 57, 54, 30° - rusty										
	98 2" rusty sil. str. @ 38°										
	103-105 rusty locally friable.										
144-173	Quartz-diorite - typical										
	146 3/4" qtz. @ 44° w/ blebs py. cpy.										
	173' END OF HOLE										

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

DIAMOND DRILL RECORD

CLAIM NO. TINTA 9 PROPERTY HOLE NO.

LATITUDE 10 + 00W ELEVATION 3918 BEARING 212° DEPTH 166 STARTED July 16/74 COMPLETED July 17/74

DEPARTURE 0 + 50S SECTION 10 + 00W DIP -45° DRILLED BY Arctic Diamond Drilling LOGGED BY L. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Au	Ag	Pb	Zn	Cu	Cd
0-10	Casing										
10-82	Granodiorite - hyp. gran. texture; lt. trach. m.g.; large										
	pinkish K-spar Xls: mafics variably alt'd. to chl.										
82-106	Quartz diorite - m.g. trachytic										
	96 - Heavier alt'n. w/ loc. sec. bleaching & brown surf.										
	mag. blebs thru matrix.										
	106 - ½" qtz. str. w/ sulph. @ 35° across trachytic @ 43°	16639	116.8	119.6	2.8	.005	.53	.10	.30	.04	-
106-120	Altered zone - locally meta granodioritic; mod. alt'n.										
	121-122 gougy 115-116										
	116 Lt.-mod. diss. py.										
	117-118 Qtz. @ 45° w/ mod. blebs & patches py.										
	118-120 Heavy alt'n. diss. py.										
120-166	Meta Granodiorite - mod. alt'n. siliceous										
	140-148; 150-151 Gougy										
	Lt. altered zone to 163										
	163-166 K-spar Xls < ½"										
	166' END OF HOLE										

WESTERN MINER PRESS LTD.
STANDARD FORM NO. 502

DIAMOND DRILL RECORD

CLAIM NO. TINTA 3 PROPERTY TINTA HILL HOLE NO. 74-8

LATITUDE 20 + 00E ELEVATION 4027 BEARING 032 DEPTH 138 STARTED July 28/74 COMPLETED July 28/74

DEPARTURE 13 + 65N SECTION 20 + 00E DIP -45° DRILLED BY Arctic Diamond Drilling LOGGED BY L. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
0-16	Casing								
16-94	Altered zone - Greenish gray; obscure m.g. texture; feldspars								
	propylized and kaolinized to various degrees. Random								
	bluish black stringers w/ hem;								
	16-69 Mainly rusty w/ loc. grayish alt'n.								
	rusty zoning @ 62°								
	60-69 alt'n. friable								
	69 - Occ. chl. str. @ 45-70°								
	86 - Irreg. blebs sulph. in pink fels.								
	91-94.6 Loc. rusty brownish sections								
94-138	Meta Quartz diorite - Moderate alt'n. of feldspars; mafics to								
	chlorite; obscure trachysm @ 50° to 123								
	94-123 Chlorite and hem. through matrix.								
	123-138 Chl. & hem. on fr. planes; alt'n. occ. chl. str.								
	blebs mag. & hem. thru matrix								
	138' END OF HOLE								

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

CLAIM NO. TINTA 4

DIAMOND DRILL RECORD

PROPERTY TINTA HILL HOLE NO. 74-8A

LATITUDE 11 + 25 N ELEVATION 4038 BEARING 032 DEPTH 260 STARTED Aug. 13/74 COMPLETED Aug. 16/74

DEPARTURE 18 + 45E SECTION DIP -45° DRILLED BY Arctic Diamond Drilling LOGGED BY L. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Au	Ag	Pb	Zn	Cu	Cd
0-10	Casing										
10-190	Qtz. diorite - m.g.; hypdromaphic granular texture; greenish-										
	gray; mafics generally alt'd. to chloritic; lt. lineation										
	@ 52°; 10% qtz. 20% mafics; loc. blebs diss. hem.;										
	rusty sections; occ. cal. veinlet @ 62°; broken & rusty										
	to 35'										
	139-190 lt. pink fels. alteration & lt. epidote										
	190 3" of patches veinlets py. @ 52°	16598	241	247	6.0	.01	.02	.05	.05	.05	.01
190-260	Altered zone - bleached - heavily kaolinized w/ irregular &										
	@ 52° str. chlorite & hem. occ. chl. str. @ 55°; blebs										
	magnetite										
	196-197.5 mod. alt'd. diorite. loc. syenitic w/ diss. py.										
	233-260 Less alt'n.; mod. hard; greenish-gray										
	241-242; 244-247 Mod. - heavy diss. py. w/ cal. str. @ 67°										
	& 56° - contact @ 52°;										
	251-254 irreg. str. hem. - blebs mag.										
	260' END OF HOLE										

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

DIAMOND DRILL RECORD

CLAIM NO. TINTA 2 PROPERTY TINTA HILL HOLE NO. 74-5

LATITUDE 14 + 25E ELEVATION 4015 BEARING 212 DEPTH 71' STARTED July 24/74 COMPLETED July 24/74

DEPARTURE 3 + 20N SECTION 14 + 25E DIP -45 DRILLED BY Arctic Diamond Drilling LOGGED BY L. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
0-10	Casing								
10-47	Granodiorite - m.g.; mafics mod. to chl.; K-spar Xls ½"								
	14.5' f.g. diorite @ 58°								
	18.6-25 rusty - broken qtz. str. lt. diss. py. sooty cc.								
	on fr. planes								
	31.5 - 44 Altered - mod. bleached - whitish fels. in								
	greenish gray matrix.								
	Loc. rusty sections w. qtz. & lt. diss. py.								
47-57	Gabbroic schist - light schistosity @ 58°								
	60% mafics w/ grayish white subhedral fels.; mafics								
	mod. - biotite								
57-71	Diorite - C.I. 50 m.g. lt. trach.; subhedral fels.								
	locally 1.0' granodiorite.								
	71' END OF HOLE								
	Abandoned due to cave.								

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

DIAMOND DRILL RECORD

CLAIM NO. TINTA 1 PROPERTY TINTA HILL HOLE NO. 74-9A

LATITUDE 14 + 25E ELEVATION 4015 BEARING 212 DEPTH 161 STARTED July 25/74 COMPLETED July 27/74

DEPARTURE 3 + 30 N SECTION 14 + 25E DIP -45° DRILLED BY Arctic Diamond Drilling LOGGED BY L. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Au	Ag	Pb	Zn	Cu	Cd
0-8	Casing										
8-39	Granodiorite - m.g.; trachytic @ 48°; mafics generally to chlorite; occ. pinkish K-spar subhedral Xls										
	15' 6" gneissic @ 72°										
	30+ loc. alt'd. zones - loc. dioritic	16645	121.3	127.2	5.9	Tr	Tr	.06	.40	.02	-
39-46	Quartz Diorite - typical m.g. trachytic										
46-60	Altered zone - Variably bleached - loc. friable & rusty	16646	127.2	129.5	2.3	.35	7.80	3.08	1.74	3.00	-
	46-48 Heavy py. in qtzitic. zone & rusty	16647	129.5	134.6	5.1	.005	.22	.15	.35	.20	-
	56 - Patches heav y diss. py.										
60-108	Qtz. diorite - typical - trachytic - gneissic										
	75-79 Granodiorite - distinct contact @ 70°; m.g. w/ pinkish K-spar subhedral Xls										
100-120	Gneissic bands of qtz. diorite and granodiorite @ 50°										
120-127.2	Altered zone - Greenish-gray - variably bleached										
	120.6-126 - 3.0' core (2.6' lost). w/ pebbly section of qtz. w/ blebs py.										
127.2-134	Mineralized zone										
	127.2-129 Quartz carbonate w/ irreg. patches blebs of mainly gal. & lesser cpy.; blebs & var. diss. of py. 20% sulphides.										

CLAIM NO. ..... DIAMOND DRILL RECORD PROPERTY ..... HOLE NO. .....

LATITUDE ..... ELEVATION ..... BEARING ..... DEPTH ..... STARTED ..... COMPLETED .....

DEPARTURE ..... SECTION ..... DIP ..... DRILLED BY ..... LOGGED BY .....

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS
	129-132 Heavy diss. py. in alt'd zone					
	132-134 Lt. - mod. diss. py. in alt'd. zone					
	134 1" bluish black band (gougy) @ 43° w/ py.					
134-146	Altered zone - grayish white; mod. friable; rare diss. py.					
146-161	Granodiorite - lt. alt'n. siliceous; low mafic; m.g.; occ.					
	K-spar ½"; broken 149-161 lt. hem.					
	161' END OF HOLE					

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

DIAMOND DRILL RECORD

CLAIM NO. TINTA #3 PROPERTY TINTA HILL HOLE NO. 74-10

LATITUDE 15 + 92E ELEVATION 4029 BEARING 212 DEPTH 421 STARTED July 22/74 COMPLETED July 23/74

DEPARTURE 2 + 45 N SECTION 16 + 00E DIP -45° DRILLED BY Arctic Diamond Drilling LOGGED BY L. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS
0-10	Casing					
10-169	Quartz Diorite - m.g.; trachtyic texture @ 42°; mafics mod.					
	altered to chlorite; occ. qtz. carb. stringer @ 45°					
	14.5-16 f.g. diorite @ 45° sharp cont.					
	36 -46 loc. zones of rusty core - bleaching w/ assoc.					
	sooty cc. & lt. pyr. & sulph. @					
	38 - broken - blebs gal. sph. & py.					
	adj. py. in bleached zone.					
	46 6 qtz. str. w/ blebs sph . gal. cpy. &					
	assoc. py. @ 42°					
	44.5 @ 33° thin str. gal. sph. & qtz. w/ cpy.					
	49 ¼" str. gal. @ 53°					
	60-66.5 2.0' core - gougy & Alt'd.					
	69-71 6" core - diss. py. to 71.					
	81-83.5 diss. py & smears of sulph. on f.p.					
	Altered Zone - Grayish white mod-heavily altered loc. sec.					
	granular, gougy and brecciated.					
	96.5-100 Lt. diss. and thin random stringers sulphides					
	100-103 Splashes, blebs, patches gal., sph. & lt. py.					

WESTERN MINER PRESS LTD.
STANDARD FORM NO. 502

CLAIM NO..... DIAMOND DRILL RECORD PROPERTY..... HOLE NO. 74-10

LATITUDE..... ELEVATION..... BEARING..... DEPTH..... STARTED..... COMPLETED.....

DEPARTURE..... SECTION..... DIP..... DRILLED BY..... LOGGED BY.....

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Au	Ag	Pb	Zn	Cu	Cd
	cpy. in a siliceous and quartz zone 40% (recovery)	16641	96.5	100	3.5	.005	.27	.15	1.35	.13	.01
	103-105 Altered zone -	16640	100	103	3.0	.07	8.20	2.80	2.75	1.60	.03
	105-109 Moderate splashes & patches diss. gal. cpy.	16642	103	105	2.0	.02	.37	.10	.15	.12	.01
	lt. cpy. enargite - covellite & tetrahedrite in	16643	105	109	4.0	0.24	15.10	5.70	2.70	1.15	.02
	vuggy siliceous zone. 107-109 - 6" core (25% recovery)										
	105-107 - 1.0' core	16644	109	111.5	2.5	.03	.24	.62	.45	.09	.01
	109-111 Diss. py. in heavily alt'd zone.										
	123 3/8 chl. str. @ 67° w/ adj. heavily diss. py. in										
	patches										
169-230	Granodiorite - m-c.g. hyp. gran. tex; lt. trachyte @ 42°;										
	prolific K-spar subhedral Xls										
	< ½"; mafics to chlorite										
	196.6 ep. assoc. w/ qtz. str. @ 65°										
	200 f.g. diorite @ 42°										
	201 lt. green chl. str. @ 45°										
	222+ alt'n.; chl; mod. friable. fr. @ 55°, 65°,										
	80°										
230-253	Altered Zone - Grayish white to greenish white; whitish fels.										
	prom. in greenish g.m.; occ. K-spar										

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

CLAIM NO. ..... DIAMOND DRILL RECORD PROPERTY ..... HOLE NO. 74-10

LATITUDE ..... ELEVATION ..... BEARING ..... DEPTH ..... STARTED ..... COMPLETED .....

DEPARTURE ..... SECTION ..... DIP ..... DRILLED BY ..... LOGGED BY .....

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS
	240-244 meta qtz. dior. trach. @ 42°					
	244- mod. to heavy alt'n.; loc. gougy friable; occ.					
	fels. cal. veinlets @ 32°					
253-254	Mineralized Zone - 2 zones					
	1" heavy gal. sph. in qtzitic @ 50°, 46°					
	1" mod. patches gal. cpy. @ 50° in assoc. w/ qtz. carb.					
	str.					
	Chlorite str. upto 1' on walls of zone.					
254-338	Quartz Diorite - M. - M-C. grained; trachytic @ mafics -					
	variable to chl.; chl. on fr. planes					
	257-258 Lt. sulph. over 2"					
	265-269 Gneissic - banded w/ pinkish q. fels. @ 60°					
	271 3" f/g. pinkish marg. @ 39°					
	280-303 Mod. alt'd. q. dior. > chl.					
	303+ Lt. alt'n. trach. @ 35°					
	319 Irregular braided sulphide str. @ 57°					
	327-338 Q. diorite w/ pinkish K.spar Xls					
338-388.5	Metagranodiorite & altered zone; ~~sh&m~~ & chl. on f.p. @ 42°					
	Mod. alt'n. bleaching to 360					

WESTERN MINER PRESS LTD.
STANDARD FORM NO. 502

CLAIM NO.....

DIAMOND DRILL RECORD

PROPERTY..... HOLE NO.....

LATITUDE..... ELEVATION..... BEARING..... DEPTH..... STARTED..... COMPLETED.....

DEPARTURE..... SECTION..... DIP..... DRILLED BY..... LOGGED BY.....

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
	w/ q. dior. @ 355 - 358.								
	360-388.5 Heavy alt'n. friable.								
	367 - 2 narrow sulph. str. @ 45°								
	383.5 - Qtz. frag. w/ mod. sph. Gal. & py.								
	(~~loose core talc~~) ~~to~~ - some grinding								
	387.5 - 10 sec. hem. & tight breccia healed w/								
	black earthy material.								
388.5-421	Granodiorite w/ pinkish K-spar Xls on ½"								
	404.2-405 - Pinkish f.g. Monz. dyke @ 65°								
	sharp contact.								
	Trach. @ 52°								
	Blebs ep. ~~& M.~~. thru matrx.								
	421' END OF HOLE.								

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

DIAMOND DRILL RECORD

CLAIM NO. TINTA #4 PROPERTY TINTA HILL HOLE NO. 74-11

LATITUDE 27 + 00E ELEVATION 3869 BEARING 032 DEPTH 220 STARTED July 18/74 COMPLETED July 19/74

DEPARTURE 2 + 10S SECTION 27 + 00E DIP -45 DRILLED BY Arctic Diamond Drilling LOGGED BY L. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Au	Ag	Pb	Zn	Cu	Cd
0-10	Casing										
10-79.5	Quartz diorite - m.g. hyp. gr. trachytic tex.; mod. alt. of										
	mafics to chl.; loc. rusty sections - hem. thru matrix;										
	fr. @ 32° 70°; loc. fresher										
79.5-123	Altered zone - light gray; variable alt'n. to complete	16586	78.8	80.5	1.7	.005	.35	1.80	.12	-	-
	kaolinization of K-fels.; loc. bluish blackish streaks @ 45°	16629	80.5	84	3.5'	.02	1.40	1.15	2.00	.03	-
	90-112 alt'n. greenish gray- hard m.g.	16587	84.0	88.9	4.9	Tr	Tr	.17	.02	-	-
	112-123 Lt. to mod. alt'n. chl. 118-123										
	116 2" gouge @ 40°										
123-220	Quartz diorite - m.g. low quartz typical. loc. rusty sec.										
	172-185 hem. patches & chl. on fr. planes > mafics										
	180-195 c.g.										
	203.5-205 f.g. diorite @ 55°										
	220' END OF HOLE										

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

DIAMOND DRILL RECORD

CLAIM NO. TINTA 4 PROPERTY [illegible] HOLE NO.

LATITUDE 25 + 00E ELEVATION 3914 BEARING 345° DEPTH 155.5 STARTED July 20/74 COMPLETED July 20/74

DEPARTURE 1 + 25S SECTION 25 + 00E DIP -45° DRILLED BY Arctic Diamond Drilling LOGGED BY L. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Au	Ag	Pb	Zn	Cu	Cd
0-7	Casing										
7-10.5	Diorite - c.g.; mafics to chl. & biotitic trach. @ 56°										
10.5-35	Granodiorite m.g. pinkish K-spar subhedral Xls ½"										
	trachytic 10% mafics gen. alt'd.; ep. hem. thru										
	matrix.										
35-59	Quartz Diorite - typical; rare K-spar; m.g.; trach. @ 52°										
	46.5 Banded qtz. zone @ 45° - rusty	16633	117	119.8	2.8	.01	.14	.35	.85	.01	-
	~~500~~ sooty ~~by~~ cc. bleached to 47.5; fr. @ 80°										
59-122.5	Altered zone - bleached - hard to 90'	16626	121.5	123.5	2.0	.005	.35	.30	.60	.01	-
	90-100 Q. diorite - hem. on fr.	16625	123.5	135	11.5	.08	10.70	11.25	21.30	.20	.19
	100-123.5 Heavily alt'd.; friable, granular										
	lt. gray - lt. diss. py. 117-123.5	16627	135	140	5.0	.005	.10	.30	.75	.01	-
122.5-135	Mineralized zone - Mod. - heavy patches, veinlets & diss. sph.										
	gal. & occ. py. in qtz.	16628	140	142.5	2.5	.04	1.10	2.55	7.60	.02	-
	@ 62°; 122.5-123.5 core lost - grinding	16588	142.5	144.5	2.0	Tr	Tr	.20	.35	.01	-
	135-40 Altered zone w/ lt. diss. py. occ. thin str.										
	sph. & gal.										
	140-142.5 Qtz. @ 62° w/ mod. patches, blebs & diss.										
	sph. gal. & occ. py.										

CLAIM NO.....

DIAMOND DRILL RECORD

PROPERTY.....

HOLE NO. [illegible]

LATITUDE..... ELEVATION..... BEARING..... DEPTH..... STARTED..... COMPLETED.....

DEPARTURE..... SECTION..... DIP..... DRILLED BY..... LOGGED BY.....

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
	142.5 1" gouge								
142.5-155.5	Altered zone - mod. alt'n. to 146 - occ. bleb & thin str.								
	sulphide: ½" qtz. @ 47° w/ gal. sph.								
	146-155.5 Lt. alt'n. w/ hem. str. @ 53°								
	155.5' END OF HOLE								

WESTERN MINER PRESS LTD.
STANDARD FORM NO. 502

CLAIM NO. TINTA 4 — DIAMOND DRILL RECORD — PROPERTY

LATITUDE 25 + 00E | ELEVATION 3915 | BEARING 085 | DEPTH 149 | STARTED July 20/74 | COMPLETED July 21/74

DEPARTURE 1 + 25S | SECTION 25 + 00E | DIP -45° | DRILLED BY Arctic Diamond Drilling | LOGGED BY L. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Au	Ag	Pb	Zn	Cu	Cd
0-12	Casing										
12-25	Granodiorite - m.g. trachytic @ 42°; mafics var. to chl.										
25-45	Qtz. diorite typical										
	33 - 2" gouge @ 44°										
	45 - 2" gouge										
45-63	Granodiorite hem. thru matrix; loc. rusty sec.	16632	79	81.8	2.8	.02	1.40	.20	1.30	.05	-
	62.5 1½" gouge	16630	81.8	84.8	3.0	.01	1.50	1.04	1.95	.03	-
63-82	Altered zone - heavily alt'd., loc. granular occ. diss. py.	16631	84.8	87.8	3.0	.005	.06	1.05	.95	.01	-
	& dk. bands @ 45° - 52°										
82-85	Mineralized zone - Diss. py. - rare patches & blebs sph. &										
	gal.										
	81.8-84 1.0' lost core										
85-104	Altered zone 86-104 Mod. alt'n.; rare sulphides										
104-149	Quartz diorite; trachytic @ 45°; hem. thru matrix & as										
	str. @ 45°-60°										
	111-115.5 Rusty zone - mod. alt'd.										
	115.5-145 Lt. alt'n. chl. & hem. thru matrix										
	135-145 Bleached fr. @ 45°										
	149' END OF HOLE										

DIAMOND DRILL RECORD

CLAIM NO. TINTA 4 PROPERTY TINTA HILL HOLE NO. [illegible]

LATITUDE 23 + 40E ELEVATION 3907 BEARING 032 DEPTH 171 STARTED July 21/74 COMPLETED July 21/74

DEPARTURE 1 + 45S SECTION 23 + 40E DIP -45° DRILLED BY Arctic Diamond Drilling LOGGED BY L. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS
0-11	Casing					
11-137	Granodiorite - m.g.; low quartz-trachytic texture @ 50° -					
	mafics generally altered to chlorite; alt'n 20+. Occ.					
	pink K-spar subhedral Xls < ½"					
	57+ lt. chl. ~~angular~~ on fr. planes					
	57 gougy					
	57-68 random chlorite and blackish str.; hem. on fr. pl.					
	83 1' friable					
	84-114 lt. bleaching friable to 85'					
	88.5 - 89.5'					
	106 chlorite veinlets < ½"					
115-137	Altered zone - mod. to heavy alteration to complete kaol. of					
	feldspars					
	Occ. sulphides in qtz. stringers @ 118 (¼"), 124 (1") 52°,					
	125 (1") 42°, 131 (½") 25°.					
	127-130 Heavy alteration - granular					
137-151.5	Mineralized zone - Sulphide mineralization usually within					
	quartz veins basted by heavily altered material.					

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

CLAIM NO.....

DIAMOND DRILL RECORD

PROPERTY..... HOLE NO.....

LATITUDE..... ELEVATION..... BEARING..... DEPTH..... STARTED..... COMPLETED.....

DEPARTURE..... SECTION..... DIP..... DRILLED BY..... LOGGED BY.....

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Au	Ag	Pb	Zn	Cu	Cd
	Sulphides @:	16634	141.4	145.5	4.1	.01	1.50	2.00	5.10	.03	.04
	141.5 - 3" qtz. carb. @ 30° w/ lg. blebs gal. sph.	16635	145.5	149	3.5	Tr	.06	.10	.30	<.01	-
	142.9 1" @ 64° w/ lt. mod.	16636	149	151.5	25	.07	4.80	6.60	7.40	.11	-
	143.8-144.5 @ 43° mod. blebs gal. sph.	16637	151.5	156.5	5.0	Tr	.72	.70	1.20	.01	-
	(144. pebbly grinding could be 2" lgt. core)	16638	156.5	161.5	5.0	.03	.73	1.05	2.10	.03	-
	145.5 2" @ 38° w/ mod. brown sph. & gal.										
	149 - 151.5 Heavy patches & veinlets @ 55° sph. gal.										
151.5-161.5	Altered zone										
	154.5-156.5 Granular										
	156.5-161.5 Friable gougy loc. sections										
	Good diss. sulph. 160-161.5										
161.5-171	Quartz diorite - lt. to mod. alteration; loc. rusty on										
	surface.										
	166.5 - 3/8" qtz. w/ str. gal. sph.										
	170 Siliceous section - dark qtz.										
	170-171 - Harder < alt'n.										
	171 END OF HOLE										

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

DIAMOND DRILL RECORD

CLAIM NO. TINTA 5 PROPERTY TINTA HILL HOLE NO.

LATITUDE 35 + 00E ELEVATION BEARING 032° DEPTH 229' STARTED July 29/74 COMPLETED July 31/74

DEPARTURE 7 + 50N SECTION 35 + 00N DIP -45° DRILLED BY Arctic Diamond Drilling LOGGED BY L. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
0-56	Granodiorite - m.g. gray hypidiomorphic granular texture;								
	lt. mod. chloritic alteration; lt. trach. @ 55°;								
	subhedral pink feldspar Xls 1" throughout; chl. str.								
	through matrix.								
56-88	Meta Diorite - m.g. hypidiomorphic granular texture;								
	greenish-gray; rare cal. str. @ 45°; loc. p.f. alteration								
	86-88 Granular & gougy								
88-127	Rhyodacite Porphyry - f.g.; pinkish-gray; subhedral black								
	augite and whitish feldspar Xls in aphanitic - f.g. matrix								
	Contact @ 52°								
127-142	Granodiorite - same as 0-56; ep. alt'n. 139-142								
142-188	Diorite - gray; lt. p.f. alt'n. - occ. ep. patch; lt. to								
	nil alt'n.								
	176-183.6 Granodiorite								
188-229	Granodiorite - same as 0-56								
	204-205 Gougy								
	206.5-208.6 Lamprophyre dyke								
	226-229 m.c.g. diorite								
	229' END OF HOLE								

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

DIAMOND DRILL RECORD

CLAIM NO. TINTA #4 PROPERTY TINTA HILL HOLE NO. 74-16

LATITUDE 24 + 50E ELEVATION 3878 BEARING 032 DEPTH 252' STARTED July 31/74 COMPLETED Aug. 3/74

DEPARTURE 1 + 90S SECTION 24 + 50E DIP -45° DRILLED BY Arctic Diamond Drilling LOGGED BY

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Au	Ag	Pb	Zn	Cu	Cd
0-9	Casing										
9-53	Qtz. diorite, gneissic, m.g. gneissosity 21° to C.A.										
	- blocky core to 22', fracture parallel to core 21-24'										
53-124	Granodiorite, contact 0° to C.A. m.g. grey-green, occassional										
	band of Qtz. diorite.										
	Altered from 87-89' Contact 40° to C.A. Bleached										
	granular texture										
124-168	Altered zone, bleached, epidote, chlorite, fractures 65° to C.A.										
	Little gouge @ 159' 2" qtz. vein @ 137 minor sulphides.										
168-168.3	Gouge-brown granular with some qtz. contact 45° to C.A.										
168.3-172.5	Altered zone										
172.5-174	Gouge with dark bluish black bands, 45° to C.A., pyrite, myl.	16576	172.5	174.6	2.1	.005	.02	.09	.52	.01	.01
174-184	Mineralized zone										
	Good galena & sphalerite as blebs, patches, disseminations	16577	174.6	180.7	6.1	.09	13.20	8.20	8.80	.34	.14
	wormy texture (mercuritic) chalcopyrite, tetrahedrite.										
	Sphalerite, a light amber colour, qtz.-feldspar gangue.	16578	180.7	184	3.3	.02	1.70	1.08	3.20	.08	.03
	Slickensides at 176 20° to C.A. crushed sulphides										
184-200	Mylonitic gouge - bands of chlorite	16579	184	186	2.0	.005	.02	.11	.21	.01	.01
200-203	Mineralized zone vein-gouge galena, sphalerite pyrite										

WESTERN MINER PRESS LTD.
STANDARD FORM NO. 502

CLAIM NO. TINTA #4

DIAMOND DRILL RECORD

PROPERTY TINTA HILL HOLE NO. 74-16

LATITUDE 24 + 50E ELEVATION 3898 BEARING 032° DEPTH 252 STARTED July 31/74 COMPLETED Aug. 3/74

DEPARTURE 1 + 90S SECTION 24 + 50E DIP -45° DRILLED BY Arctic Diamond Drilling LOGGED BY T.R. Tough

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Au	Ag	Pb	Zn	Cu	Cd
203-225	Altered zone - Qtz. diorite, bleached, rock freshening from										
	208' becoming gneissic	16580	200	202.5	2.5	.01	.04	.45	.88	.01	.01
225-230	Granodiorite - altered										
230-234	Qtz. diorite - Altered										
234-234.5	Galena and sphalerite - pyrite in narrow stringers.										
234.5-250	Qtz. diorite										
250-252	Granodiorite - fresh										
	252' END OF HOLE										

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

CLAIM NO. TINTA #4 DIAMOND DRILL RECORD PROPERTY TINTA HILL [illegible] HOLE NO. [illegible]

LATITUDE 30 + 00E ELEVATION 3782 BEARING 032° DEPTH 163.5' STARTED Aug. 3/74 COMPLETED Aug. 5/74

DEPARTURE 3 + 25S SECTION L 30 + 00E DIP -45° DRILLED BY Arctic Diamond Drilling LOGGED BY T.R. Tough

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Au	Ag	Pb	Zn	Cu	Cd
0-6	Casing										
6-83	Qtz. Diorite m.g. gneissic in places - blocky core to 28'										
	gneissosity 0° to 45° to C.A. Fe oxides on fractures.										
83-95	Altered qtz. diorite brown gouge sections some grey - feldspars										
	broken down, bleached.										
95-114	Granodiorite with gougy and altered sections, bleached	16592	112.6	114.3	1.7	Tr	Tr	.14	.19	.01	-
114-116	Mineralized zone, contact 45° to C.A., galena, sphalerite, cpy	16581	114.3	116.1	1.8	.16	6.30	7.16	9.88	.23	.03
	py., in qtz., feldspar gangue. Well mineralized	16591	116.1	118.7	2.6	.005	.02	.39	.36	.01	-
116-140	Altered granodiorite with mineralized stringers @ 130 to 140'	16585	129.5	134	4.5	.005	.18	.84	.82	.01	.01
140-148.3	Mineralized zone, heavy sulphides in qtz. - feldspars gangue,	16582	134.0	140.2	6.2	.03	.41	1.32	1.76	.02	.01
	galena, sphalerite, cpy., py. Contacts with high grade										
	bands 45° - 50° to C.A. Hanging wall contact 45° to C.A.	16583	140.2	148.3	8.1	.10	20.30	23.03	13.00	.23	.11
148.3-151	Gouge with minor sulphides	16584	148.3	151	2.7	.005	.40	.70	.74	.01	.01
151-155	Altered granodiorite, bleached										
155-163.5	Granodiorite, relatively unaltered, gneissic subtily										
	163.5' END OF HOLE										

WESTERN MINER PRESS LTD.
STANDARD FORM NO. 502

DIAMOND DRILL RECORD

CLAIM NO. TINTA #6 PROPERTY TINTA HILL P.P. HOLE NO. T-74-16

LATITUDE 30 + 00E ELEVATION 3782' BEARING 078° DEPTH 216 STARTED Aug. 5/74 COMPLETED Aug. 6/74

DEPARTURE 3 + 25S SECTION DIP -45° DRILLED BY Arctic Diamond Drilling LOGGED BY T.R. Tough

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Au	Ag	Pb	Zn	Cu	Cd
0-7	Casing										
7-127.5	Meta- Quartz Diorite - m.g. hypidiomorphic granular texture - gneissic 34' - 36' @ 42° - mafics generally alt'd. to chlorite; - hem. on fr. planes - rusty										
	85 f.g. diorite @ 30°										
	89-100 moderately altered - kaolinization of fels.										
	97-98 Gougy										
127.5-193	Altered zone										
	Mineralized stringers @ 129-130 0.4' massive 129.6-130.0'										
	Contact 50° to C.A. 131.6, 131.8, 136.4. 145.5-146	16589	129.3	131.7	2.4	.06	1.50	3.12	3.88	-	-
	151-151.3 - 45° to C.A.; 165.2 60° to C.A.										
	182-183.5 Gouge	16590	182	186	4.0	.03	7.00	6.48	5.80	0.12	-
	183.5-184.2 Heavy sulphides leached										
	184.2-186.2 Gouge										
	192-193 Gneissic @ 47°										
193-216	Meta quartz diorite - same as 7-127.5										
	216' END OF HOLE										

WESTERN MINER PRESS LTD.
STANDARD FORM NO. 502

DIAMOND DRILL RECORD

CLAIM NO. TINTA 4 PROPERTY TINTA HILL HOLE NO.

LATITUDE 29 + 00E ELEVATION 3798 BEARING 032° DEPTH 192 STARTED Aug. 12/74 COMPLETED Aug. 13/74

DEPARTURE 3 + 25S SECTION 29 +00E DIP -45° DRILLED BY Arctic Diamond Drilling LOGGED BY L. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Au	Ag	Pb	Zn	Cu	Cd
0-8	Casing										
8-19	Diorite - m.g.; gray										
19-51.6	Granodiorite - pinkish gray; hypidiomorphic granular texture;										
	m.g.; lt. trach. @ 42°. Anhedral lt. alt'd. hbl.; occ.										
	p.f. Xl 1"										
	46-50 Broken - siliceous										
51.6-102	Meta diorite - rusty w/ loc. fresher sec. w/ r.h. thru matrix										
	loc. diss. mag.; fr. @ 45° 72°										
102-110	Gneissic w/ f.g. bands @ 35-45° rusty on fr. planes.										
110-124	Diorite - m.g. lt. r.h. through matrix; lt. ep.; lt.										
	mafic alt'n.										
124-144	Altered zone - mod. bleached - kaolinization of feldspars -										
	loc. rusty										
144-157.3	Mineralized Zone										
	144-145 Patchy& blebs sph. & gal. in qtz. carb. matrix										
	145-153 Qtz. str. & sil. zones w/ blebs & diss. sph. & gal.										
	Str. & veinlets @ 52°										
	155-157.3 Sil. stringers & zones w/ lt. gal. sph.										

WESTERN MINER PRESS LTD.
STANDARD FORM NO. 502

CLAIM NO. ..... DIAMOND DRILL RECORD PROPERTY ..... HOLE NO. .....

LATITUDE ..... ELEVATION ..... BEARING ..... DEPTH ..... STARTED ..... COMPLETED .....

DEPARTURE ..... SECTION ..... DIP ..... DRILLED BY ..... LOGGED BY .....

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS Au	Ag	Pb	Zn	Cu	Cd
157.3-188	Altered zone - bleached - whitish gray. Kaolinized fels.;	16596	142	144	2.0	Tr.	.15	.45	.30	.01	.01
	no mafics - gougy sections; loc. sec. diss. py.	16593	144	148.5	4.5	.02	5.40	2.68	7.60	0.09	0.03
188-192	Granodiorite - m.g. pinkish gray. hyp. granular texture;	16595	148.5	152.8	4.3	.005	0.04	0.65	3.92	0.01	.01
	lt. ep. alt'n.; mafics lt. alt'd. to chl; chlorite str.	16594	152.8	157.3	4.5	.02	3.90	2.80	3.60	0.12	0.03
	@ 62°	16597	157.3	159.3	2.0	Tr	Tr	.05	0.05	.01	.01
	192' END OF HOLE										

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