

DOCUMENT NO: 093318

MINING DISTRICT: Watson Lake

TYPE OF WORK: Diamond drilling

REPORT FILED UNDER: Cominco Ltd.

DATE FILED: June 23, 1995

AREA: Finlyson Lake

VALUE: \$289850

CLAIM NAME AND #: Tag, Home, Plate

WORK DONE BY: H.C. Schultze

WORK DONE FOR: Cominco Ltd.

DATE TO GOOD STANDING	

REMARKS: Twenty two drill holes into and around the ABM deposit.



28 June, 1995

DIRECTOR GENERAL, YUKON REGION

ATTENTION: REGIONAL MANGER MINERAL RIGHTS

Enclosed are Drill Logs etc. submitted by Cominco Exploration for assessment on the TAG, HOME and PLATE mineral claims located on 105-G-07/08/09/10.

Drilling was as follows:

T94-5 ✓	TAG 17	213.3 m	T94-24	TAG 18	239.6 m
T94-6 ✓	TAG 17	169.5 m	T94-25	TAG 18	242.9 m
T94-7 ✓	TAG 17	193.9 m	T94-30	TAG 17	93.6 m
T94-8 ✓	TAG 17	185.0 m	T94-31	TAG 22	239.6 m
T94-9 ✓	TAG 17	200.0 m	T94-32	TAG 22	132.6 m
T94-10 ✓	TAG 17	179.0 m	T94-33	TAG 23	230.4 m
T94-19 ✓	TAG 23	306.7 m	T94-35	TAG 17	133.3 m
T94-20 ✓	TAG 18	242.7 m	T94-36	TAG 17	111.6 m
T94-21	TAG 18	264.3 m	T94-37	TAG 17	81.1 m
T94-22	TAG 18	239.6 m	T94-38	TAG 17	71.32 m
T94-23	TAG 18	258.2 m	T94-39	TAG 17	111.6 m

TOTAL 4,139.82 m

Assessment credit requested is \$ 289,850.00. The drill core is stored at the property.

Yours truly,

Patti L. McLeod
Mining Recorder
Watson Lake Mining District
P. O. Box 269
Watson Lake, Yukon
Y0A 1C0

NJM
encl.(s)

cc: Regional Manager, Geological Services

Canada

093318

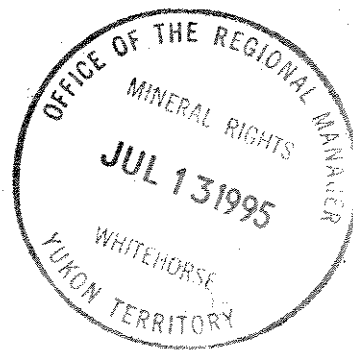
COMINCO LTD.

EXPLORATION

WESTERN CANADA

NTS: 105G/7

**ASSESSMENT REPORT
KUDZ ZE KAYAH PROPERTY
TAG CLAIMS
DIAMOND DRILLING
WATSON LAKE M.D., Y.T.**



LATITUDE: 61° 30' N

LONGITUDE: 130° 40' W

FIELD WORK PERFORMED: JUNE 11-21, JULY 8-24, AND AUGUST 3-21

ON TAG 17, 18, 22, AND 23 MINERAL CLAIMS

REPORT BY: H.C. SCHULTZE



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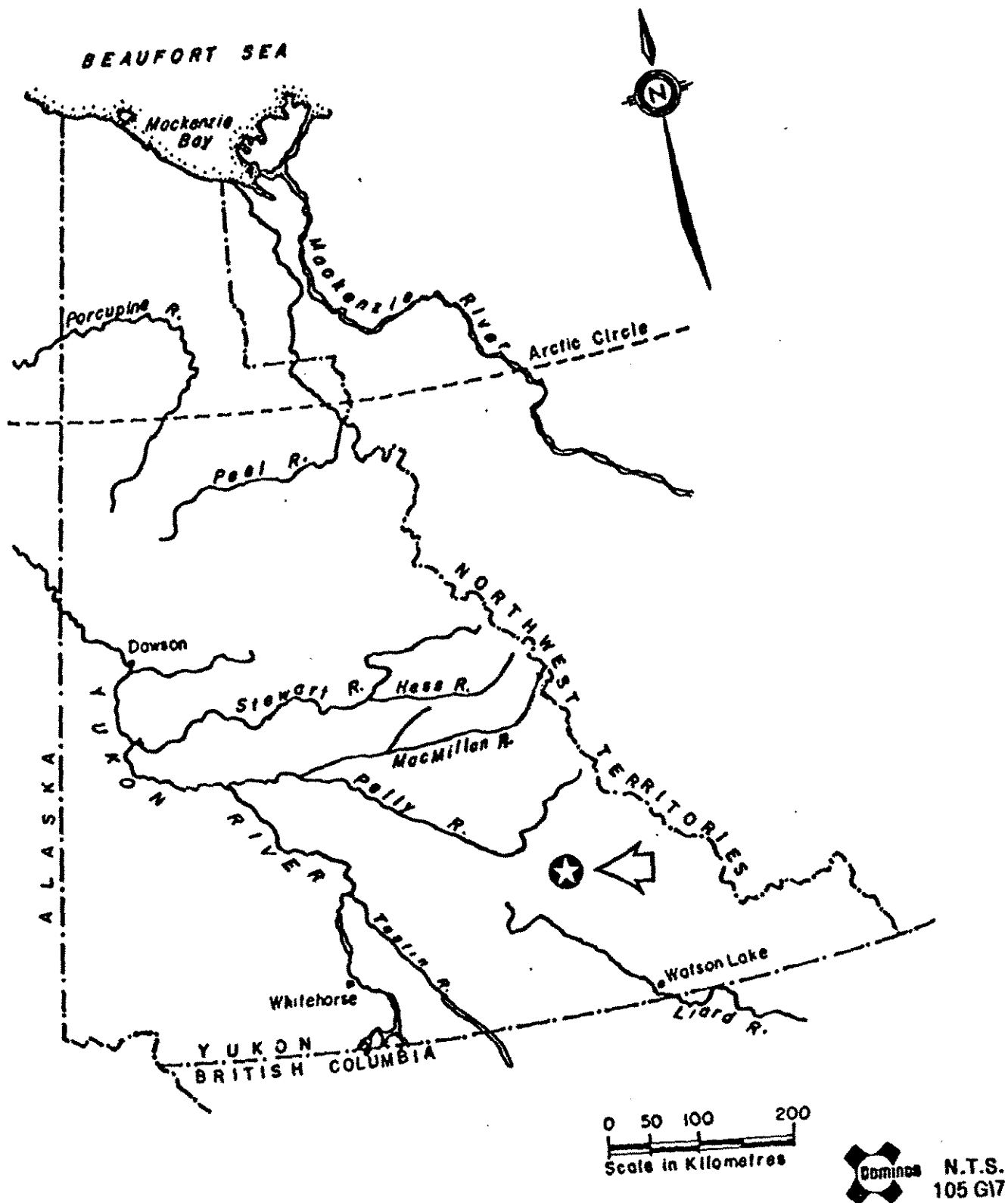
- FIGURE 1. PROPERTY LOCATION
FIGURE 2. CLAIM MAP

APPENDICES

- APPENDIX A STATEMENT OF EXPENDITURES
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PLATES IN POCKET

- | | | |
|-----|--------------|---------|
| 1. | LEGEND | |
| 2. | COLLAR PLAN | 1:1,000 |
| 3. | SECTION 4650 | 1:1,000 |
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| 5. | SECTION 4750 | 1:1,000 |
| 6. | SECTION 4850 | 1:1,000 |
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| 9. | SECTION 5150 | 1:1,000 |
| 10. | SECTION 5250 | 1:1,000 |
| 11. | SECTION 5350 | 1:1,000 |

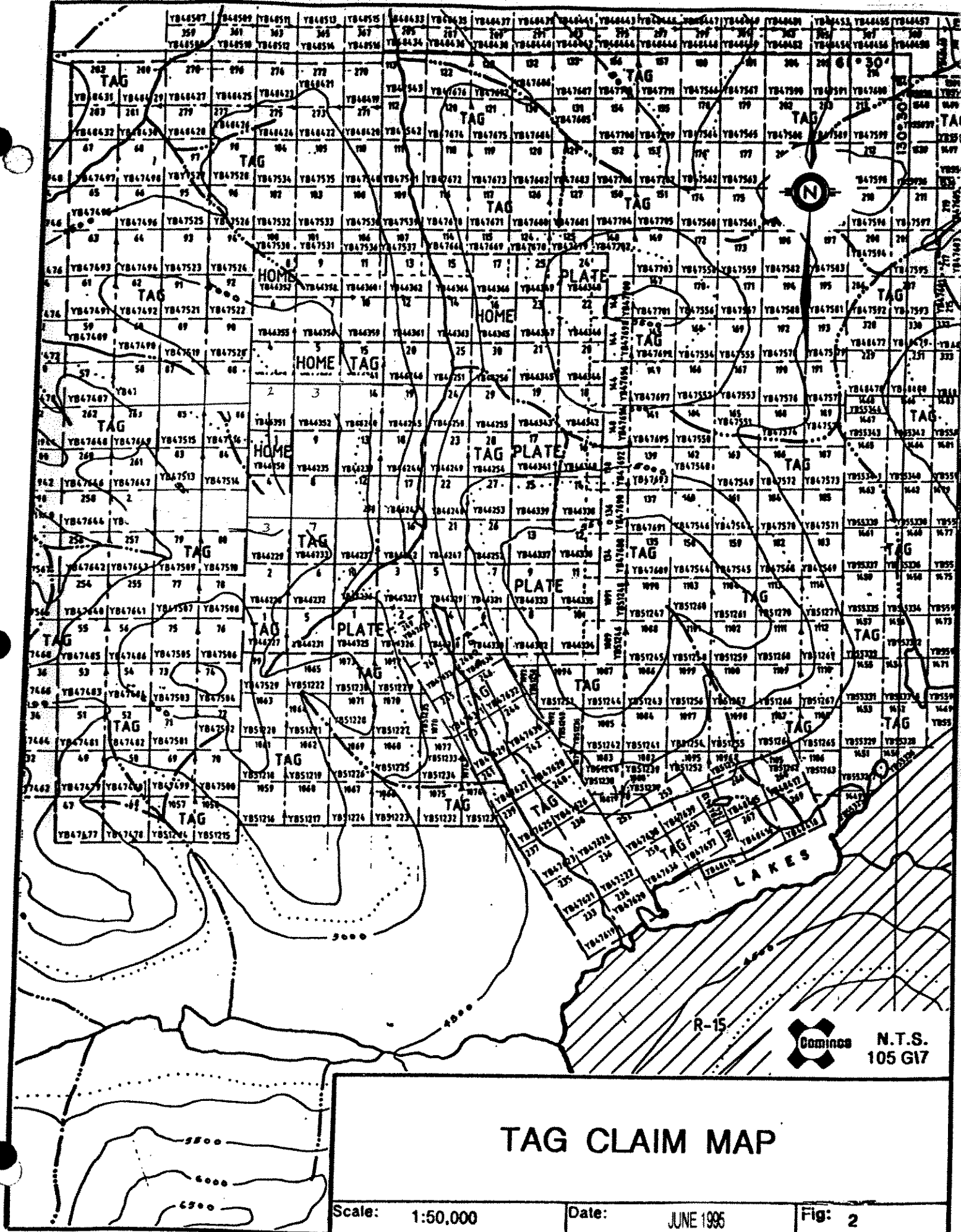


TAG PROPERTY LOCATION

Scale: 1 : 6,000,000

Date: JUNE 1995

Fig: 1



TAG CLAIM MAP

Scale: 1:50,000 Date: JUNE 1995 Fig: 2

Cominco N.T.S. 105 G17

COMINCO LTD.

EXPLORATION

WESTERN CANADA

SUMMARY

The Kudz Ze Kayah property, site of Cominco's ABM deposit, is located in the Pelly Mountains of southeast Yukon roughly 200 km northwest of Watson Lake, Y.T. Access in 1994 was by helicopter. The claims are owned 100% by Cominco Ltd and were staked in 1993 with additional claims added in 1994. The property is underlain by metamorphic sedimentary, volcanic, and igneous rocks of the Yukon-Tanana terrane. Twenty two diamond drill holes totalling 4139.6 m drilled in June, July, and August, 1994 are the subject of this report.

LOCATION AND ACCESS

The property is located within the Pelly Mountains of southeast Yukon at latitude 61° 28' N and 130° 36' W within the Watson Lake mining District. The drill area occurs within an unnamed mountain pass at 1400 m elevation existing 20 km south of the all season Robert Campbell gravel highway near Finlayson Lake at 1000m elevation. Topography between the property and highway is gentle and gradually declines from the property elevation to the road 20 km distant. Mountains flanking the pass rise to 2000m in elevation. The area was glaciated historically.

Access in 1994 was achieved by helicopter. Lakes amenable for small planes with floats occur on the property while a seasonal airstrip exists roughly forty km north-northwest of the property at the north end of Finlayson Lake.

TENURE

The claims are owned 100% by Cominco Ltd.

HISTORY

Cominco's interest in the area was heightened in 1992 when soil and silt sample results from a Cominco regional exploration program that year confirmed and expanded upon an anomalous silt sample released in GSC Open File 1648. In 1993 a small follow-up program comprising soil sampling, prospecting, and selective geological traverses resulted in the discovery of a well mineralized, banded, sulphide cobble within glacial till in the anomalous drainage and recognition of potential host rocks.

Reconnaissance geophysical surveys were immediately implemented over the inferred trace of the prospective units beneath the glacial till and successfully identified a feature representing a possible source for the mineralized float. The first Tag claims were subsequently staked and recorded August 20, 1993 to cover the geophysically responsive feature.

The target was drilled in April, 1994 with the first hole completed on April 20 intersecting 22.5 m of mineralized sulphide rock. Three additional holes were drilled in April with each intersecting mineralization over significant widths. Drilling resumed in June and continued through to September 1, 1994.

GEOLOGY

The property is underlain by lower to upper greenschist rank, deformed metamorphic rocks belonging to the Yukon-Tanana Terrane. Rock types found on the property include metamorphic equivalents of quartzitic sandstones, mudstones, carbonaceous mudstones, calcareous mudstones, carbonaceous limestones, basaltic to rhyolitic volcanics, and granitoid intrusives. Units trend roughly east-west, dip gently northward (10 - 35 degrees), and exhibit compositional layering parallel to a pervasive foliation. The ABM deposit is hosted within the felsic volcanic sequence.

DIAMOND DRILLING

In 1994 fifty NQ diameter diamond drill holes were drilled in and about the ABM deposit; forty intersected sulphide mineralization while ten did not and roughly define the deposit's periphery. Drilling was carried out by DJ Drilling of Surrey, B.C.. Downhole surveys were taken with a Sperry-sun single shot camera 20 feet below casing and every 100 feet thereafter. Samples were analyzed and assayed at Cominco Exploration Research Laboratory in Vancouver, B.C.. Core recovery was generally excellent averaging 98%.

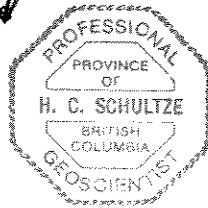
Records for twenty two of the 50 drill holes are submitted herein. Six of the twenty two holes did not intersect sulphide mineralization. Of these six, one hole DDH 94-32 on section 3250 E, did not reach the sulphide horizon / time line and was terminated within a fault zone. The remaining five holes host alteration assemblages comprising chlorite, iron carbonate, +/- feldspar over intervals spatially correlative with the sulphide zone. Intersections within the sulphide zone vary in thickness from 1.1 m in hole 94-24 to 39 m in hole 94-36. Sulphide ores carry important Cu, Pb, Zn, Ag, and Au values. Pyrite is the most abundant sulphide species.

CONCLUSIONS

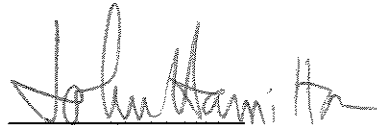
Polymetallic sulphide mineralization was intersected in 16 of 22 drill holes. Intersection thicknesses vary from 1.1m to 39 m. Five holes did not intersect mineralization but exhibit intense alteration associated with the sulphide horizon. One hole, 94-32, did not reach the target depth due to poor drilling conditions.

Submitted by:


H.C. Schultz
Geologist III



Approved for release by:


J.M. Hamilton
Manager, Exploration -
Western Canada

HCS/
June 1995

Copies: Mining Recorder (2)
Cominco - Western District Files

APPENDIX 'A'

STATEMENT OF EXPENDITURES

SALARIES:

H.C. Schultze	(Geologist III)	17 days planning and report writing @ \$330	\$5,610
D. Rhodes	(Sr. Geologist)	15 days logging and supervision @ \$500	7,500

DIAMOND DRILLING:

Drilling	4139.6 m in 22 holes	303,585
Pad clearing	13 pads @ \$250	3,250

TRANSPORTATION:

Helicopter	90 hours @ \$720	64,800
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GEOCHEMISTRY:	358 samples @ \$90	32,220
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TOTAL:	\$416,965
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APPENDIX 'B'

STATEMENT OF QUALIFICATIONS

I, H.C. Schultze of the City of West Vancouver, British Columbia, do hereby certify that:

- 1) I am a graduate of the University of Calgary, 1988 with a B.Sc. degree, Geology Major,
- 2) I am employed by Cominco Ltd. as an exploration geologist,
- 3) I have been actively involved in mineral exploration for the past 7 years,
- 4) I am registered as a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of British Columbia.



H.C. Schultze
Geologist

June, 1995

APPENDIX 'C'

AFFIDAVIT

I, H.C. Schultze of the City of West Vancouver, British Columbia , make Oath and say:

- 1) That I am employed as a Geologist by Cominco Ltd. and as such, have personal knowledge of the facts to which I am herein depose,
- 2) That annexed hereto and marked Exhibit 'A' to this my Affidavit is a true copy of expenditures incurred by drilling on the Tag mineral claims between June 11 and August 21, 1994,
- 3) That said expenditures were incurred for the purpose of mineral exploration on the noted claims.



H.C. Schultze
Geologist

June, 1995

APPENDIX 'D'

DRILL LOGS

DRILL HOLE RECORD**COMINCO LTD.**

Page 1 of 3

Property: TAG
Commenced: 06/11/94
Completed: 06/13/95
UTM Coordinates: 414650E/6815549N
Contractor: D.J. Drilling
Logged by: H.C. Schultze

District: Watson Lake
Location: Yukon
Core Size: NQ
Claim Reference: Tag 17
Tract/Claim: YB46243
Elevation: 1431m

Hole No.: T94-5
Length: 213.3
Cor. Dip: -50
True Brg.: 180
% Recovery :

Metres From	To	Plot Code	Description
0	5.6	OVB	OVERBURDEN
5.6	34.0	FXXR	QUARTZ / SERICITE (BIOTITE / CHLORITE / CALCITE) SCHIST-RIBBONED Light grey/green wispy banded to ribboned quartz / sericite schist. Quartzose / cherty bands common, and typically boudinaged and transposed into S2 cleavage fabric. Biotite (1 to 2%) commonly disseminated within. Calcite (to several %) commonly present in groundmass. Po > Py (1 to 3%) occurs as blebs and grains.
34.0	40.4	FXXF	QUARTZ / SERICITE (BIOTITE / CHLORITE / CALCITE) SCHIST-FRAGMENTAL Unit similar to above with fragmental / augenlike texture typical
40.4	55.5	FYXB	QUARTZ / SERICITE / CHLORITE SCHIST Wispy laminated quartz / sericite / chlorite schist. Laminae accentuated by dark grey / green chlorite forming platy seams. Possible tuffaceous mudstone protolith.
55.5	58.6	FZ	QUARTZ / SERICITE SCHIST Schist of similar character to 34.0-40.4 interval except the unit takes on a yellow / green hue rather than grey / green.
58.6	60.6	FYXB	QUARTZ / SERICITE / CHLORITE SCHIST Wispy laminated quartz / sericite / chlorite schist. Laminae accentuated by dark grey / green chlorite forming platy seams. Possible tuffaceous mudstone protolith. Unit is intensely fragmented and brecciated. Locally carbonaceous.
60.6	67.7	FZ	QUARTZ / SERICITE SCHIST Schist unit with a yellow / green hue. Py and po (1-2%) present as disseminated grains. Unit is brecciated and broken with local gouge.
67.7	92.1	FYXB	QUARTZ / SERICITE / CHLORITE SCHIST Wispy laminated quartz / sericite / chlorite schist. Laminae accentuated by dark grey / green chlorite forming platy seams. Unit is intensely fragmented and brecciated. Locally carbonaceous.
59.1	86.5	FLT	FAULT ZONE Fault zone. Cuts across corresponding units described above. Not uncommon to have thin gouge zones and planes developed to 10 cm width.
92.6	95.7	FLT	FAULT ZONE As above.
92.1	116.4	FTAO	QUARTZ / SERICITE +/- CHLORITE SCHIST Light to medium grey quartz / sericite schist with granular to banded character. Dark grey / black chlorite bands / wispy laminae similar to FY unit present locally but not commonly. Py (1-2%) commonly disseminated within.
116.4	117.3	SA	CHLORITE / SERICITE / QUARTZ SCHIST Dark grey chlorite rich schist with thin light grey bands / lams. Likely a mudstone.
117.3	121.2	AT	QUARTZ / SERICITE SCHIST WITH CARBONATE AND FELDSPAR Light yellow hued schist. Feldspar porphyroblasts to 0.5 cm scattered throughout. FeCO ₃ / dolomite to several % . 2cm wide pyrrhotitic band with fine grained Cp present at 120.9m.

121.2	122.5	OC	CHALCOPYRITE / PYRRHOTITE NET-TEXTURED CHLORITE / FELDSPAR SCHIST Feldspar / jade green chlorite / sericite matrix with net-textured / reticulated sulphides comprising po, cp, and minor sp. Mt possibly present. Sulphides locally take on a schistose fabric.
122.5	132.4	FZ	QUARTZ / SERICITE SCHIST Light green-yellow hued sericite / light grey quartz schist. Granular to banded fabric. Py and Po occur as fine disseminated grains and wispy bands parallel to S2. Trace Sp and Cp locally present as clots and disseminations with Po.
132.4	135.5	FZXO	QUARTZ / SERICITE (CHLORITE) SCHIST Light green-yellow hued sericite / light grey quartz schist. Chlorite present as porphyroblasts and bands increasingly down hole. Granular to banded fabric. Py and Po occur as fine disseminated grains and wispy bands parallel to S2. Trace Sp and Cp locally present as clots and disseminations with Po.
135.5	137.5	AT	FECOS (CHLORITE) SCHIST Fe-carbonate schist with minor disseminated Py and dark green chlorite. Swirled character.
137.5	138.1	OC	CHALCOPYRITE / PYRRHOTITE NET-TEXTURED CHLORITE / FELDSPAR SCHIST Feldspar / jade green chlorite / sericite matrix with net-textured / reticulated sulphides comprising po, cp, and minor sp. Mt possibly present. Abrupt contact with altered unit above.
138.1	138.4	OD	RECRYSTALLIZED PORPHYROBLASTIC SULPHIDE ROCK Pyrite rich section with more homogenous schistose character than unit above. Pyrite forms crystal aggregates to 0.5 cm imparting a fine buckshot appearance.
138.4	144.2	OA	MAGNETITE BEARING BANDED SULPHIDE ROCK Fine grained laminar magnetite bearing sulphide rock. Magnetite(8-10%) occurs as porphyroblastic trains parallel to S2 which imparts a thin banded laminar fabric to sulphides. Pyrite is main species with subordinate Sp > Ga, Cp, and Tl. Calcite is locally present as veinlets and augen knots disrupting sulphides at 142.3 and 144.0.
144.2	144.5	AT	CALCITE / SERICITE / QUARTZ SCHIST Calcite / sericite / quartz schist with swirled / rootless fold character. Weakly mineralized with 20 to 30% py with subordinate sphalerite.
144.5	145.1	OB	SULPHIDE ROCK WITH CALCITE / SILICA GANGUE Homogenous textured, fine grained sulphide rock. Well mineralized with red-brown sphalerite. Calcite (8-15%) with minor silica present as interstitial gangue.
145.1	150.3	FZXF	QUARTZ / SERICITE SCHIST- FRAGMENTAL TEXTURED Light green-yellow hued sericite / light grey quartz schist. Fragmental to banded fabric. Py and Po occur as fine disseminated grains and wispy bands parallel to S2. Trace Sp and Cp locally present as clots and disseminations with Po.
150.3	158.5	FZ	QUARTZ / SERICITE SCHIST Light green-yellow hued sericite / light grey quartz schist. Granular to banded fabric. Py and Po occur as fine disseminated grains and wispy bands parallel to S2. Trace Sp and Cp locally present as clots and disseminations with Po. 1cm thick mineralized sulphidic bands at 155.2 and 155.7
158.5	160.0	QZVN	QUARTZ VEIN White bull quartz vein at 45 degrees to ca. Fragments of felsic schist caught up within.
160.3	175.3	MO	CHLORITE / BIOTITE / CALCITE SCHIST Dark green chlorite, brown biotite, white calcite spotted to ribboned schist. High calcite content (to 30%). Very distinctive unit with varying mineral ratios and crystal size. Calcite commonly present as thin bands / stripes and augen. Fault gouge at 161.0, 161.8, and 163.3.
175.3	181.5	FZ	QUARTZ / SERICITE SCHIST Light green-yellow hued sericite / light grey quartz schist. Granular to banded fabric. Py and Po occur as fine disseminated grains and wispy bands parallel to S2. Trace Sp and Cp locally present as clots and disseminations and wispy bands with Po to 177.4.
181.0	181.5	QZVN	QUARTZ VEIN White bull quartz vein at 45 degrees to ca.

181.5 194.6 FZ

QUARTZ / SERICITE SCHIST
Unit similar to 181.0-181.5

194.6 197.8 MM

CHLORITE SCHIST

Dark green chlorite schist with 1 to 2% fine po as wisps and disseminated grains. Quartz is also present as discontinuous augen to 15% by volume.

197.8 202.4 QZVN

QUARTZ VEIN / F AULT

Quartz healed fracture / fault zone. Mix of quartz / sericite schist, chlorite schist fragments within. Mass of dark green amphibole at base.

204.4 211.4 FTXO

QUARTZ / SERICITE (CHLORITE SCHIST)

Medium green, chloritic quartz / sericite schist. Po common as wisps and bands throughout. Banded texture. Possibly chloritized felsic tuff.

211.3 213.3 FT

QUARTZ / SERICITE SCHIST

Light green / grey quartz sericite schist. Mottled, fragmented texture imparted by fragmented quartz ; possible lapilli. Felsic tuff, lapilli tuff. Po and py present as disseminated grains and wispy bands.

DRILL HOLE RECORD**COMINCO LTD.**

Page 1 of 2

Property: TAG
Commenced: 13/06/94
Completed: 14/06/94
UTM Coordinates: 414650E/6815550N
Contractor: DJDrilling
Logged by: H.C.Schultze

District: Watson Lake
Location: Yukon
Core Size: NQ
Claim Reference: Tag 17
Tract/Claim: YB46243
Elevation: 1431m

Hole No.: T94-6
Length: 169.5m
Cor. Dip: 90
True Brg.: 0
% Recovery.:

Metres From	To	Plot Code	Description
0	4.1	OVB	OVERBURDEN
4.1	27.4	FXXR	QUARTZ/SERICITE (FEC03) RIBBONED SCHIST Light grey / green sericite/quartz schist. Fragmented to ribboned quartz common. Very fine grained pyrite with quartz commonly present as wispy bands. Locally calcareous
27.4	28.9	FYXB	QUARTZ/SERICITE/CHLORITE (FEC03) BANDED SCHIST Light grey green quartz sericite schist with trace to 20% dark grey/black chlorite. Phyllosilicates form platy seams/bands parallel to S2 @ 60° to core axis.
28.9	36.7	FXXR	QUARTZ/SERICITE (FEC03) RIBBONED SCHIST Light grey / green sericite/quartz schist. Fragmented to ribboned quartz common. Very fine grained pyrite with quartz commonly present as wispy bands. Locally calcareous
36.7	41.6	FYXB	QUARTZ/SERICITE/CHLORITE (FEC03) BANDED SCHIST Light grey green quartz sericite schist with trace to 20% dark grey/black chlorite. Phyllosilicates form platy seams/bands parallel to S2.
41.6	91.9	FT	QUARTZ/SERICITE (CALCITE) SCHIST Light grey to green hued. Calcite common as local augen and interstitial component. Fault at 74.4-77.5.
91.9	126.2	FYXB	QUARTZ/SERICITE/CHLORITE (FEC03) BANDED SCHIST Light grey with darker laminae comprising dark grey chlorite and carbonaceous material.
126.2	132.5	FZXR	QUARTZ/SERICITE (FEC03) RIBBONED SCHIST Rock is gradational from overlying unit. Quartz forms ribbons and discontinuous fragmented bands in quartz/muscovite groundmass.
132.5	135.1	AT	CHLORITE / QUARTZ / FELDSPAR (FEC03) BANDED SCHIST Mottled and crude banded dark green chlorite (20-30%) with quartz and light grey feldspar and po(5-10%). Locally swirled and fragmented fabric. S2 at 70 degrees to ca.
135.1	135.9	OC	CHALCOPYRITE - PYRRHOTITE NET TEXTURED ROCK Dark green chlorite and sulphide rich rock with sulphides and chlorite forming stockwork matrix to quartz and chlorite and feldspar gangue. Sulphides comprise coarse / patchy po, cpy, and sp.
135.9	137.4	OD	RECRYSTALLIZED , PORPHYROBLASTIC SULPHIDE ROCK Interval comprising coarse buckshot textured crystalline py (0.5-1cm) with minor base metals and mt.
137.4	147.7	OA	MAGNETITE BEARING SULPHIDE ROCK Crude banded, locally fine laminated. Py (50-60%) with dark purple sp, mt, and minor galena. Sulphides are generally fine grained with sp and mt occurring as distinct but crude bands or interstitial component to py. Locally swirled fabric with inclusions of quartz and/or calcite to 3 cm wide. Mt grains commonly coarser than associated sulphides imparting a clotty character to sp bands. S2 to ca at 70 degrees.

DRILL HOLE RECORD

Property: TAG

COMINCO LTD.Page 2 of 2
Hole No.:T94-35

147.7 159.6 FTXF

QUARTZ / SERICITE SCHIST

Light grey green felsic schist. Ghosty augen (lapilli?) present locally. Fine disseminated Py and Po not uncommon. Calcite augen and veinlets rare but present.

159.6 169.5 MO

BIOTITE / CHLORITE / CALCITE SCHIST

Footwall mafic unit. Speckled green / white / brown schist with white calcite bands. Coarse porphyroblastic character. Strong S2 schistosity present.

DRILL HOLE RECORD**COMINCO LTD.**

Page 1 of 3

Property: TAG
Commenced: 15/06/94
Completed: 16/06/94
UTM Coordinates: 414749E/6815549N
Contractor: DJDrilling
Logged by: H.C.Schultze

District: Watson Lake
Location: Yukon
Core Size: NQ
Claim Reference: Tag 17
Tract/Claim: YB46243
Elevation: 1409m

Hole No.: T94-7
Length: 193.9m
Cor. Dip: -45
True Brg.: 180
% Recovery.:

Metres From	To	Plot Code	Description
0	3.6	OVb	OVERBURDEN
3.6	10.6	FX	QUARTZ/SERICITE (FEC03) SCHIST Light grey / green sericite/quartz schist. 0.5 cm wide light grey quartz ribbons, folded and segmented. Segments impart an ellipsoidal, lensey fabric. Darker grey chlorite wisps locally present, commonly with calcareous intervals.
10.6	11.1	FYXB	QUARTZ/SERICITE/CHLORITE (FEC03) BANDED SCHIST Light grey green quartz sericite schist with trace to 20% dark grey/black chlorite. Phyllosilicates form platy seams/bands parallel to S2 @ 70degrees to core axis.
11.1	15.6	FX	QUARTZ/SERICITE (FEC03) SCHIST Light grey / green sericite/quartz schist. 0.5 cm wide light grey quartz ribbons, folded and segmented. Segments impart an ellipsoidal, lensey fabric. Darker grey chlorite wisps locally present, commonly with calcareous intervals. Very similar to the unit at top of hole.15.6
15.6	15.8	FYXB	QUARTZ/SERICITE/CHLORITE (FEC03) BANDED SCHIST Dark grey chlorite bearing quartz / sericite schist.
15.8	18.5	FX	QUARTZ/SERICITE (FEC03) SCHIST Light grey / green sericite/quartz schist. 0.5 cm wide light grey quartz ribbons, folded and segmented. Segments impart an ellipsoidal, lensey fabric. Very similar to the unit at top of hole.15.6
18.5	27.8	FYXB	QUARTZ/SERICITE/CHLORITE (FEC03) BANDED SCHIST Medium to dark grey chlorite bearing quartz / sericite schist. S2 to ca at 70 degrees.
27.8	35.0	FX	QUARTZ/SERICITE (FEC03) RIBBONED SCHIST Light grey / green sericite/quartz schist. 0.5 cm wide light grey quartz ribbons, folded and segmented. Segments impart an ellipsoidal, lensey fabric. Very similar to the unit at top of hole.15.6
35.0	35.6	QZVN	QUARTZ VEIN White bull quartz vein with gouge along lower edge. Schist fragment caught up within.
35.6	41.5	FZ	QUARTZ / MUSCOVITE SCHIST Light yellow green sericite. Fine disseminated py as wispy bands and disseminations. Increasingly quartzose and light grey towards base of interval with a reticulated appearance from fine pyrite along fractures.
41.5	49.6	FY/FZ	QUARTZ / MUSCOVITE +/- CHLORITE SCHIST Alternating 1 m thick sections of felsic schists and tuffaceous mudstones. S2 to ca at 70.
49.6	75.0	FZ	QUARTZ / MUSCOVITE SCHIST Light grey green with yellow green sericite sections. S2 parallel bands to 1 cm and laminae comprising darker grey quartz with fine grained py common
75.0	77.0	FYXB	QUARTZ / SERICITE SCHIST Dark grey chlorite bearing quartz / sericite schist.

DRILL HOLE RECORD**COMINCO LTD.**

Page 2 of 3

Property: TAG

Hole No.: T94-35

7

77.0	94.8	FX	QUARTZ / MUSCOVITE (FECO3) SCHIST Light grey green schist not unlike units higher in hole. Fine, green chlorite flakes locally present along cleavage planes.
80.0	85.1	FLT	FAULT Generally competent yet fragmented schist with gouge at 80.5-80.8, 81.1-81.2, and 84.6-84.7. S2 at 70 degrees.
94.8	96.2	FZ	QUARTZ / MUSCOVITE SCHIST Light yellow green sericite. Fine disseminated py as wispy bands and disseminations. Quartzose and light grey sections common.
96.2	97.5	FZXO	QUARTZ / MUSCOVITE (CHLORITE) SCHIST Unit above with increasing dark green chlorite component towards base of interval.
97.5	99.5	ATO	CHLORITE / QUARTZ / MUSCOVITE SCHIST Medium grey green hue with dark green / black striped character imparted by chlorite rich bands. Chlorite is dark grey green and sericite a waxy yellow color. Po(25-30%) is typically disseminated along S2 cleavage planes.
99.5	100.4	OC	CHALCOPYRITE - PYRRHOTITE NET TEXTURED ROCK Roughly 40 to 50% sulphides comprising Cp + Po > Sp as intergrown crystal matrix/ veinlets in a chlorite feldspar mosaic. Silicates are fragmented and fractured with sulphides forming lacey seams.
100.4	101.8	OA	MAGNETITE BEARING SULPHIDE ROCK Mt forms porphyroblasts in linear trains along S2 fabric in sulphide rock; typically occurring with dark purple Sp. Sp forms local well mineralized band.
101.8	103.0	OD	RECRYSTALLIZED PORPHYROBLASTIC SULPHIDE ROCK Crude laminated banded sr wit shotty porphyroblastic Py. Irregular bands to 2 cm wide of Sp + Mt with recrystallized Py. S2 to ca at 70 degrees.
103.0	113.7	OA	MAGNETITE BEARING SULPHIDE ROCK Locally folded into rootless folds. Typically crudely laminated with Mt trains to wispy parallel laminated.
113.7	116.9	OB	SULPHIDE ROCK WITH SILICA / CARBONATE GANGUE Typical OB style exhibiting red brown sphalerite, wispy laminar texture. Quartz with minor carbonate (to 10%) combined forms interstitial gangue component. Cpy rich coarse crystalline sp + chl at base.
116.9	127.6	OI	HEAVILY DISSEMINATED SULPHIDES IN SILICA/ CARBONATE SCHISTS Quartzo-feldspathic groundmass with dark green chlorite commonly forming clots and thin bands. Locally fragmented and veined with white quartz and calcite. Sulphides are locally semi-massive in character and typically weakly mineralized. Sp rich seams to several cm locally present. Quartz veins at 118.7 -119.1 and 122.8-123.7.
127.6	133.1	OB	SULPHIDE ROCK WITH SILICA / CARBONATE GANGUE Mainly fine grained pyrite with local concentrations of sp, ga and cp as interstitial grains. Local enriched bands to several cm present commonly exhibiting slightly coarser grain size. Low (<10%) non-sulphide gangue component comprising silica and calcite. Unit has a massive character with local parallel laminated sections.
133.1	133.5	OHA	MAGNETITE BEARING MASSIVE PYRITE ROCK Weak parallel laminar fabric in a homogenous fine grained pyrite rock with disseminated Mt to 3mm and very low base metal component.
133.5	140.2	OH	MASSIVE PYRITE ROCK Fine grained massive pyrite rock with low metal component. Weak parallel laminar fabric developed locally. S2 to ca at 80 degrees. Quartz vein at 134.6-134.8.
140.2	142.0	FTXL	QUARTZ / SERICITE (CALCITE / BIOTITE) SCHIST

DRILL HOLE RECORD**COMINCO LTD.**

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Property: TAG

Hole No.: T94-35

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			Medium grey green calcareous schist. Sharp contact with sulphides above. Py (2-5%) present as fine disseminations concentrated along S2 fabric. Few grains sp in upper 30cm. Biotite (1-2%) occurs with Py at 141.1-141.2 .
142.0	143.9	MO	BIOTITE / CHLORITE / CALCITE SCHIST Mafic footwall unit. Lensoidal spotted green brown white fabric. Slightly more biotitic towards base.
143.9	144.8	FTXL	QUARTZ / SERICITE (CALCITE / BIOTITE) SCHIST Unit similar to 140.2-142.0 interval
144.8	152.0	MZ	QUARTZ / SERICITE / CALCITE SCHIST Cherty unit with very light green mica component and calcareous bands. Local thin 1 to 2 mm wide laminae comprising sp, ga, and equal % py spaced roughly 5 to 10cm apart. Sp is a light brown to red/brown to orange in colour.
152.0	154.2	MNX4	BIOTITE RICH BIOTITE/ CHLORITE / CALCITE SCHIST Footwall mafic unit. Calcite healed fractures to 2mm wide running at 10 to 20 degrees to ca at 251.7m. Dark brown black with green and white stripes.
154.2	155.8	MZX2	QUARTZ / SERICITE / CALCITE SCHIST Unit similar to 144.8-152.0 except lacks mineralization and mica is almost apple green in colour.
155.8	157.6	MNX4	BIOTITE RICH BIOTITE/ CHLORITE / CALCITE SCHIST Footwall mafic unit. Dark brown black with green and white stripes.
157.6	157.8	MZ	QUARTZ / SERICITE / CALCITE SCHIST Unit similar to 144.8-152.0. Weak mineralization at base. Mica is light green in colour.
157.8	166.2	FF	RHYOLITE FLOW UNIT Dense, aphanitic, massive, light yellow / grey siliceous rhyolite . Quartz veins to 5 mm with light green sericite common parallel to S2. Red/ brown sphalerite and minor galena present along fractures at 158.4. Quartz vein 0.7m thick at 161.4-162.1.
166.2	171.5	MN	BIOTITE / CHLORITE / CALCITE SCHIST Spotted green , white, brown/ black unit similar to units above.
171.5	173.3	MM	CHLORITE SCHIST Medium to dark green chlorite unit crosscutting quartz lenses. S2 at 70 degrees.
173.3	185.5	FT	QUARTZ / SERICITE SCHIST Very siliceous with a few chloritic wispy laminae between 179.3-180.3. Py is weakly disseminated within.
185.5	190.0	FTXL	QUARTZ / SERICITE SCHIST-FRAGMENTAL Very light green serite interstitial to dominantly quartz rich rock. More sulphidic than preceding interval, laminae and bands as opposed to disseminated grains. Lighter shades of grey quartz forms leses and discontinuous bands ; distinctive lapilli like textures from 191.4 to end of hole.

End of Hole

DRILL HOLE RECORD

COMINCO LTD.

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Property: TAG
Commenced: 06/17/94
Completed: 06/18/94
UTM Coordinates: 414749E/681551N
Contractor: D.J. Drilling
Logged by: H.C. Schultze
Drill: Boyles 25A

District: Watson Lk.
Location: Yukon
Core Size: NQ
Claim Reference: Tag 17
Tract/Claim: YB46243
Elevation: 1409 m

Hole No.: T94-8
Length: 185.0
Cor. Dip: -90
True Brg.: -
% Recovery:

Metres From To	Plot Code	Description
0 3.6	OVB	Overburden
3.6 20.3		RIBBONED STRIPED QUARTZ SERICITE (CHLORITE/BIOTITE/IRON CARBONATE) SCHIST Light grey/green fine grained quartz + sericite rock with distinctive banding/stripping imparted by 1 to 3 mm wide (1 cm locally), 1 to 5 cm long dark grey/white quartz ribbons and lenses. Darker grey accents and wispy grey laminae comprising dark grey/green chlorite present locally. Fine Biotite (1 to 2%), interstitial fine quartz and sericite also locally present imparting a light brown hue. Po (to 2%) and minor pyrite commonly weakly disseminated and locally as wispy laminae to 2 mm wide with fine quartz. Roughly 50-60% quartz, 40-50% sericite and locally to 10% dark grey/green chlorite. Rock has a pervasive S2 fabric paralleling compositional layering @ 70° to core axis. Q.V. @ 17.6-17.9. 18.8-20.3 m interval has an increasingly fragmented quartz ribbon character.
3.6 17.6	FXXR	
17.6 17.9	QZVN	
17.9 20.3	FXXR	
20.3 23.0	FYXB	QUARTZ/SERICITE/CHLORITE (GRAPHITE) SCHIST - BANDED/LAMINATED Light to medium grey banded quartz rock with dark grey chloritic wispy laminae locally bands to several cm thick; roughly 60-70% quartz and 30-40% phyllosilicates (10-20% chlorite, and 10%-15% medium green sericite; 2-5% Bi) CL @ 70% to except between 21.7-22.7 where CL runs subparallel to core axis and contours a darker green chlorite with slightly mottled characters. Two light green chlorite/dark green sericite + biotite rich bands. Two light green chlorite and biotite rich bands with 20-30% quartz @ top of interval 5 and 10 cm thick.
23.0 36.7	FXXF	QUARTZ/SERICITE SCHIST - FRAGMENTAL TEXTURED Light grey/green quartz and sericite rock with floating fragments of white quartz. Groundmass comprises 50-60% pyrite quartz with (30-40%) interstitial light green sericite and locally 5-10% dark green chlorite. Ellipsoidal, lency white quartz 2-10 mm wide to 30 mm long form floating fragments in matrix (10-20% by volume). Fine grained (.1 mm) po (2-5%) present as disseminations and clots. Rock has a contorted mottled character; fragmented quartzose ribbons running subparallel to core axis between 28.9-29.5 giving impression that the floating quartz fragments are actually derived from boudined quartz ribbons. S2 less obvious but evident @ 60° to core axis.
36.7 41.1	SY	BIOTITE/CHLORITE/SERICITE ROCK Phyllosilicate rich interval light green to light brown; 30-40% fine grained 0.5 - 1mm quartz in 50-70% light green sericite groundmass; fine bi 2-3% typically speckled throughout; biotite rich interval (20-30%) medium brown in colour between 38.5-38.7; 1-2% Po > pyrite commonly disseminated throughout quartzose section, to 10 mm wide bands with laminated biotite and chlorite along margins between 38.8-39.6 m. Strong S2 fabric @ 60° to core axis.
41.1 53.8	FXXF	QUARTZ SERICITE SCHIST - FRAGMENTAL Light grey green rock comprising light green sericite (20-30%) and fine quartz 30-40% groundmass with floating light grey quartz and minor feldspar altering to clay) ellipsoidal fragments to 1 cm wide and 2 cm long. Locally the quartz clasts are clast supported with interstitial fine quartz and sericite. Fine pyrite and po (2-3%) disseminated within but locally 8-10% by volume, and in po and pyrite and quartz rich bands to 2 cm wide. Fragments impart a mottled texture locally with S2 evident @ 60° to core axis. Segmented quartzose ribbons @ 46.8-46.9m. Gouge @ 42.3-42.5m.

53.8 72.1 FXXF

QUARTZ SERICITE SCHIST - FRAGMENTAL

light grey-green rock similar in texture to above interval with little to no feldspar component. Floating ellipsoidal fragments of quartz (20-30% by volume 0.5 m to 1 cm wide x 0.5 - 2 cm long) in light green sericite (20-30%) and fine quartz (30-50%) groundmass. Fine disseminated po and pyrite (2-3%) common throughout; several pyrite and po (10-20%) and quartz rich bands to 1 cm wide @ 55.5 m. Few specks cp with po in wispy po and quartz laminations @ 57.0 m. Quartzose section ie fragmented silica frame work (60-70%) with interstitial sericite 10-15% and fine quartz 15-20%. Few dark green chlorite (15-20%) bands in fractured, 5-10 cm intervals @ 70.6 and 70.8.

72.1 73.1 FXX1

MOTTLED CHLORITE AND QUARTZ SERICITE FRAGMENTED SCHIST

Mottled light grey/green with dark green rock comprising dark jade green mafic (chl?) clots to 1 cm in 40-50% fine quartz groundmass with interstitial light green sericite Py (2-3%) disseminated or as clots to 0.5 cm; Rock has a mottled fabric. Contact with unit above and below sharp @ 20° to core axis.

Likely represents a disrupted, tectonized fabric.

73.1 99.0 FYXB

QUARTZ SERICITE CHLORITE (GRAPHITE) ROCK - BANDED/LAMINATED

Mainly light grey fine grained quartz (50-60%) with interstitial light grey/green sericite (30-40%); Rock has a sucrosic texture with S2 imparting a pervasive laminated character. Po and pyrite (2-3%) typically disseminated throughout with local 8-10% notably between 87.4-87.8 and 98.8-99.0. A light green sericite rich interval 40-45% quartz 50-55% sericite, 2-3% very fine grained py occurs between 83.7-84.9 with 10 cm gouge zone @ top (83.6-83.7) Chloritic laminae are locally carbonaceous.

S2 typically @ 70° to core axis; Compositional layering in quartzose sections chloritic sections also @ 70° core axis except locally where tight isoclinal folds occur with S1 parallel to AP;

99.0 113.3 FXXG

QUARTZ SERICITE SCHIST - GRANULAR

Not unlike rock above except lighter green/grey hue as opposed to dominantly grey quartzose with 50-60% fine grained quartz with light green sericite matrix; fine pyrite 2-5% wispy dark green chlorite locally present as wispy laminae with quartz to 3 mm wide commonly present imparting irregular grey laminated character. CL running subparallel to ca with micas transposed along S2. Strongly contorted fabric.

3 cm wide contorted fine grained Py (5-20%) and quartz rich band @ 10° to core axis @ 108.8 m Q.V. dark green chlorite along margins @ 99.3-99.6 @ 45° to core axis.

113.3 122.0 FZXG

QUARTZ SERICITE SCHIST - GRANULAR

Very light grey/quartz rich rock with yellow sericite typical of host schist, aggregates clots and crude bands to 2 cm of fine py and po impart a mottled darker gy component to the lighter groundmass. Light grey/white quartz (50-90%) 0.5 - 2 mm with interstitial yellow sericite in fine to 2 to 3 m platy crystals typical with local cm scale swirls of a light grey/white quartz (50-90%). Rock has a contorted appearance with S1 @ 45° to core axis. Quartz indurated zone between 120.5-121.6. A cp and po healed 1 cm wide fracture cross-cuts a quartz veined zone @ 120.5 Sp (<1%) as fine grained crystals locally present in po rich intervals towards base of interval.

122.0 132.0 AT01

JADE GREEN CHLORITE/QUARTZ/CREAM-TO GREEN FELDSPAR (-/+ BIOTITE/SERICITE/IRON/CARBONATE) ROCK

Similar to preceding interval with introduction of dark green chlorite as clots and wispy bands to several mm thick; porphyroblastic?, dark green mafic crystals (chlorite?) @ 125.4; rock has a light grey/yellow with dark green swirled/mottled character Po (3-10%) with lesser pyrite occurs as disseminations, wisps and clots and locally occurs with disseminated sp (<1%) and/or Cp grains 0.5 - 2 mm in size. Several laminations 1 to 2 mm thick of with comprising fine grained Sp and Ga 131.4-131.9 interval slightly darker grey in hue imported by feldspar?

Base of interval in abrupt irregular swirled contact with sulphides below; contact marked by thin cm dark green chlorite band.

132.0 149.1

SULPHIDE ROCK

Massive SR with varied textures and mineralogies. Rock has a homogeneous locally swirled fabric with indistinct laminae to 135.1 comprising mainly fine grained py (0.5-1 mm) with

DRILL HOLE RECORD**COMINCO LTD.**Page 3 of 3
Hole No.:T94-8

Property: TAG

132.6	136.2	OB	interstitial fine grained sp (3-5%), lesser Ga (0.5-1%) and 0.3-0.5% Cp. Cp present as blebs to 5 mm and fracture fill with po and locally with coarse clotty dark jade green chlorite clots occurring with local quartz and feldspar intercalated sections to 3 cm wide. Sulphide crystals coarsen to 1-15 mm @ margins of quartz swirls and knots. Interval between 135.1-135.4 has a greater silicate gangue component comprising dark green chlorite (5-10%) and quartz (15-20%) and grey/green feldspar (5-10%) with 1 mm euhedral pyrite (40-60%), Sp > Ga (5-7% combined) with marked transition to a coarser grained (1-2mm) well mineralized 8-10% sp, 2-3% Ga + Py interval of wispy, crudely laminated rock with local dark green chlorite rich bands and wisps interstitial to the sulphides to 136.5 m. Few delicate thin laminae between 136.4 and 136.5m. Porphyroblastic shotty pyrite in dark green chlorite (30%) and quartz gangue groundmass between 136.2 and 138.2. Lacy Cp along microfractures locally. Remaining section of SR between 138.2 and 148.8 is mainly fine grained massive/locally laminar in character with Sp (8-10%) and ga (1-3%) and minor Cp (<1%) along laminations or interstitial to fine grained pyrite (40-60%) and minor Po. Grains are locally 2-3 mm in size along crude bands/lams with magnetite crystals/porphs as 3-4 mm clots and grains. Q.V. @ 146.1-146.3 Minor shotty pyrite texture with po, cp 1-2% and dark green chlorite and quartz between 146.3-146.8. S2 fabric developed @ 70° to core axis.
136.2	138.2	OC	
138.2	143.0	OA	
143.0	144.0	OB	
146.0	146.3	QZVN	
146.3	146.8	OD	
146.8	147.3	OA	
147.3	149.1	OB	
149.1	151.1	AT	JADE GREEN CHLORITE/QUARTZ/CREAM-TO-GREEN FELDSPAR (-/+ BIOTITE/SERICITE/IRON CARBONATE) ROCK Fine medium green chlorite matrix rock with local quartzose bands to 1 cm. High sulphide content ranging from 1 to 2% Py as fine disseminations or crystals to 3 mm floating in chlorite matrix to wispy fine delicate pyrite laminae in bands to several cm thick with 2-3% sp and local galena grains to 1 mm. A sulphide rich section (50-60% py with 3-4% Sp) between 149.1-149.30 dark green chlorite to 0.5 cm occurs locally as clots or wispy bands. Pervasive S2 fabric @ 70° to core axis unit is in abrupt but transitional contact with overlying sulphides. Q.V.
151.1	154.5	MO	
154.5	159.2	MZX2	
159.2	178.8	MN	PISTACHIO MICA/QUARTZ/SERICITE SCHIST Light apple green mica schist with speckled ankerite grains evenly disseminated throughout. High cc content (locally to 20%). A 1 m section of spotted chlorite + biotite + cc schist rock occurs between 157.0 - 158.0 with gradational content while a siliceous cherty interval of 70-80% quartz with 15-20% light green sericite and 1-3% py along wispy laminae lies in gradational contact between 155.1-156.1m. S2 @ 70° to core axis. BIOTITE/CALCITE(CHLORITE) SCHIST Biotite rich 20-30% within medium-dark green chlorite groundmass cc occurring as bands to several mm wide to spotted, lency component and 25-30% of rock volume chlorite rich interval (less biotite) between 172.9-178.8.
178.8	185.0	FTA	

END OF HOLE

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RUNS & RECOVERIES**

DRILL HOLE: T94-8

Meterage From	To	Observed	% Recovery
5.1	8.2	3.1	100
8.2	11.2	3.0	100
11.2	14.3	3.1	100
14.3	17.3	3.0	100
17.3	20.4	3.1	100
20.4	23.4	3.0	100
23.4	26.5	3.1	100
26.5	29.5	3.0	100
29.5	32.6	3.1	100
32.6	35.6	2.9	97
35.6	38.7	3.1	100
38.7	41.7	3.0	100
41.7	44.8	3.1	100
44.8	47.8	3.0	100
47.8	50.9	3.1	100
50.9	53.9	3.0	100
53.9	57.0	3.1	100
57.0	60.0	3.0	100
60.0	63.0	1.6	53
63.0	64.6	0.9	56
64.6	66.1	1.0	66
66.1	69.1	3.0	100
69.1	72.2	3.1	100
72.2	75.3	3.1	100
75.3	78.4	3.1	100
78.4	81.4	3.0	100
81.4	84.4	3.0	100
84.4	87.4	2.8	93
87.4	90.5	3.1	100
90.5	93.5	3.0	100
93.5	96.6	3.1	100
96.6	99.6	3.0	100
99.6	102.7	3.0	97
102.7	105.7	3.0	100
105.7	108.8	3.1	100
108.8	111.8	2.7	90
111.8	114.9	3.1	100
114.9	117.9	3.0	100
117.9	121.0	3.1	100
121.0	124.0	3.0	100
124.0	127.1	2.8	90
127.1	130.1	3.0	100
130.1	133.1	3.0	100
133.1	136.2	3.0	100
136.2	139.2	3.0	100
139.2	142.3	3.1	100
142.3	145.3	3.0	100
145.3	148.4	3.1	100

Meterage From	To	Observed	% Recovery
148.4	151.5	3.1	100
151.5	154.6	3.1	100
154.6	157.6	3.0	100
157.6	160.7	3.0	100
160.7	163.7	3.0	100
163.7	166.8	3.1	100
166.8	169.8	3.0	100
169.8	172.9	3.1	100
172.9	175.9	3.0	100
175.9	179.0	3.1	100
179.0	182.0	3.0	100
182.0	185.0	3.0	100

END OF HOLE @ 185.0 m

DRILL HOLE RECORD**COMINCO LTD.**

Page 1 of 5

Property: TAG
Commenced: 06/18/94
Completed: 06/20/94
UTM Coordinates: 414850E/6815549N
Contractor: D.J. Drilling
Logged by: D. Rhodes
Drill: Boyles 25A

District: Watson Lake
Location: Yukon
Core Size: NQ
Claim Reference: TAG 17
Tract/Claim: YB46243
Elevation: 1396 m

Hole No.: T94-9
Length: 200.0
Cor. Dip: -45
True Brg.: 180
% Recovery: .

Metres From	To	Plot Code	Description
0	3.6	OVB	CASING/OVERBURDEN
3.6	23.6	FXXR	QUARTZ SERICITE (CHLORITE/BIOTITE/IRON CARBONATE) SCHIST - RIBBONED Distinctly textured rock with lensoidal 2 to 15 mm thick light grey white bands of quartz alternating with phyllosilicates layers that seem to be dominantly pale green yellow sericite but with greener colours imported by variable chlorite component. Rock therefore has much greener brown coloration than yellow quartz sericite schists of ore hosting rocks. Estimate 50-60% quartz, 30-50% phyllosilicates of which 50-70% sericite, 20-40% chlorite, 5-20% biotite 2-3% fine 0.1 - 2mm grains and aggregates of po > pyrite occur disseminated in rock - slightly magnetic. In general compositional layering shows consistent attitude about 60-65° to core axis though locally folds are evident. Surficient weathering and leaching of iron sulphides - distinct orange colorations of mica rich layers is evident @ 3.6-7.9.
23.6	35.3	FXXF	QUARTZ SERICITE (CHLORITE/BIOTITE/IRON CARBONATE) SCHIST - FRAGMENTAL Light yellow/grey/green rock containing most of same components as above but lacking biotite. Quartz instead of occurring as ribbons takes on irregular 2-30 mm rounded to augen to squiggly forms distributed in foliated light grey green "sugary" quartz/sericite groundmass. Quartz forms could be confused for lapilli however locally ribboned layers can be seen to be folded sheared and transposed to yield irregular quartz forms. It is likely that this interval represents a more intensely sheared form of the quartz ribboned rock. Again though the rock is dominantly quartz sericite (felsic volcanics) it shows a greener hue due probably to higher Fe/Mg content (chlorite)? in micas. 3-5% fine disseminated 0.1 - 3 mm grains and grain aggregates of pyrrhotite, less pyritic and few specks of chalcopyrite occur in rock. Despite disaggregation of quartz, rock shows strong foliation relatively consistent @ 65° to core axis.
35.3	40.9	FXXM	QUARTZ SERICITE (CHLORITE/BIOTITE/IRON CARBONATE) SCHIST - MOTTLED Interval of no obvious quartz ribbons/fragments composed probably of higher percentage of phyllosilicates. General yellow grey groundmass of sericite with finer 1 to 3 mm quartz "grains" is patterned by irregular wispy lensoidal 2-10 mm wide 5 to 30 mm patches of 20-40% biotite flakes that produce brown mottles in rock. Some minor jade green chlorites 2-5% occur with biotite areas. @ 34.1-34.2 70%-80% biotite produces narrow band of biotite schist - may be useful as marks. 1-2% fine pyrrhotite grains/aggregates 0.1-1.0 m occur in disseminated in rock. Foliation is consistent at 75-80° to core axis.
40.9	45.2	FXXF	QUARTZ SERICITE (CHLORITE/BIOTITE/IRON CARBONATE) SCHIST - FRAGMENTAL as 23.6-35.3 - slight amount of biotite evident locally otherwise similar to previous description 1-2% fine iron sulphide disseminations approximately 50:50 po py. Foliation consistent @ 75° to core axis.
45.2	48.0	FXXF	QUARTZ SERICITE (CHLORITE/BIOTITE/IRON CARBONATE) SCHIST - CHLORITE PORPHYROBLASTS Yellow grey quartz sericite schist with fine 1 50 15 m quartz. Fragments in similar ground mass to preceding interval quartz fragments are finer in slightly more phyllosilicate rich and therefore more foliated rock. Distinctive feature is 5% 0.1 to 4 mm porphyroblast dark green forms that appear to be composed of dark green chlorite flakes locally some orange lensoidal patches 0.1 - 5 mm of crystals look like iron carbonate. Foliation is @ 80-85° to core axis.

DRILL HOLE RECORD

Property: TAG

COMINCO LTD.Page 2 of 5
Hole No.: T94-9

			Ubiquitous 0.5-2% pyrite/pyrrhotite disseminations still present. Foliation @ 85° to core axis.
48.0	50.5	FXXF	QUARTZ SERICITE (CHLORITE/BIOTITE/IRON CARBONATE) SCHIST - FRAGMENTAL as 23.6-35.3 and 40.9-45.2 Foliation not pronounced
50.5	55.8	FXXG	QUARTZ SERICITE (CHLORITE/BIOTITE/IRON CARBONATE) SCHIST - CHLORITE PORPHYROBLASTS Similar to previous interval @ 45.2-48.0 finer quartz "grains" it 15 mm quite coarse almost subhedral dark green "crystals" (chlorite?). Rock has very even granular appearance perhaps due to intense shearing - Foliation not very evident. Only slightly.
55.8	61.5	FYXB	QUARTZ SERICITE CHLORITE (GRAPHITE) ROCK - BANDED/LAMINATED Interval consists of good waxy yellow sericite quartz banded schist typical of ore hosting felsics but with 10-30% dark green black chlorites (with lustrous surface on fractures) that form distinct 0.1 - 10 mm bands and laminae between quartz/sericite sericite interval (it is possible that chlorite may be structural and or alteration addition to rock - seems to be common in strongly contorted sections - maybe some carbon/graphite with chlorite. Section shows very strong folding with cleavage cutting folds at about 80° to core axis. It may be that strong compositional layering makes folding more evident.
61.5	67.8	FZXG	QUARTZ SERICITE SCHIST - GRANULAR Dominantly waxy light grey yellow quartz/sericite schist seems relatively strongly sheared. Hosts about 5% sulphide generally in irregular wispy mottles along with silica but occasionally in bands. Pyrite is most common with lesser pyrrhotite and few traces of sphalerite. @ 63.6-63.8 Quartz rich band host 40% disseminated sulphides including 10% sphalerite perhaps galena, sulphides 25-30% pyrite. Locally chlorite stringers wisps/laminae <3%. Foliation @ 80° to core axis but suspicion of cleavage dominated transposed fabric.
67.7	68.7	FYXB	QUARTZ SERICITE CHLORITE (GRAPHITE) ROCK - BANDED/LAMINATED Similar to 55.8-61.5 15 to 20% of rock is composed of dark green black 0.1 to 1 mm laminae in quartz/sericite schist - again rock is complexly folded cleaved with cleavage evident @ 80-85° to core axis.
68.7	88.8	FZXF	QUARTZ SERICITE SCHIST - FRAGMENTAL Typical waxy light yellow/grey rock composed of only pale yellow sericite and light grey to translucent quartz. Much of quartz now forms irregular 1-30 mm "clasts" in sericite matrix however in some areas more continuous 5-10 mm bands or ribbons are evident of ten folded that indicate rock was probably rhythmic alternation of silica/sericite seen elsewhere in holes. Two to five % fine sulphides occur, dominantly pyrrhotite minor traces sphalerite commonly associated with quartz bands and patches. @ 78.8-81.7 chlorite seams and stringers partly transposed into network are evident. Folding is readily apparent as near recumbent folds with some of quartz bands. Fold axes an foliation are all at 80-85° to core axis. @ 87.7 partially leached out veinlets of coarse sulphides with 4 mm galena x 1 evident.
88.8	99.0	FYXB	QUARTZ SERICITE CHLORITE (GRAPHITE) ROCK - BANDED/LAMINATED 88.8-99.0 very distinctive rock - should form marker horizon composed of delicately interlaminated dark green/black chlorite bands and laminae 0.1-20 Mm thick alternating with light green grey to white silica bands 0.1 To 10 mm thick. Some sericite is present in quartz giving slight greenish tinge. Rock is very distinct may have originally been sediments and silica or perhaps more mafic tuffs/volcanic clastics. Numerous folds are evident with multiple shear/cleavage surfaces cutting banding which if often at 0-20° to core axis with cleavage at 80-85° to core axis. - Extreme folding is evident 2-3% pyrrhotite lesser pyrite occurs disseminated in interval with sporadic 2-4 cm intervals showing 50-20% iron sulphides.

Property: TAG

99.0 105.8 ATXB

JADE GREEN CHLORITE/QUARTZ/CREAM-TO-GREEN FELDSPAR (-/+ BIOTITE/SERICITE IRON/CARBONATE) ROCK

Zone of interbedded lithologies that probably marks variable alteration. Interbedded lithologies include i) quartz sericite host schists, ii) chlorite banded quartz sericite schists and yellow-grey brown phyllosilicate rich bands composed of sericite, biotite and perhaps other fine micas with delicate laminations.

Different lithologies are split out below:

99.0-99.2 iii, 99.2-100.1 ii) 100.1-100.3 iii) 100.3-100.6 ii, 100.6-100.8 iii, 100.8-103.6 ii) and 103.6-105.8 chlorite banded quartz sericite schist.

Some folding is evident in interval but generally compositional layering is at 75-80° to core axis.

105.8 114.9

RECRYSTALLIZED PORPHYROBLASTIC SULPHIDE ROCK

105.8-114.9 SULPHIDE ROCK

Coarsely recrystallized sulphide with porphyroblastic like segregations possibly remobilized. silvery grey soft mineral mica? forms matrix for 1-5 mm grains of pyrite, chalcopyrite, pyrrhotite and black avoid magnetite patches with some silicate. Very coarsely textured with separation of sulphide phases.

106.6 108.6 OG

EXTREMELY CHALCOPYRITE RICH SECTION

at least 30-40% chalcopyrite forms matrix for large grains of other sulphides 1-10 mm of pyrrhotite, silicate/magnetite grains, and sphalerite section will assay at least 10% Cu and possibly 15-20% Cu.

108.6 111.8 OB

WISPILY LAMINATED MEDIUM GRAINED SULPHIDES

Interval consists of delicate 0.1 - 2 mm somewhat discontinuous slightly undulatory laminae of pyrite, red brown sphalerite lesser amb and galena with sphalerite (possibly sulphosalts?) patches of white dull quartz and thin stringers from 3% of rock. Chalcopyrite forms 3-5% of rock as more irregular grains and patches distributed within laminations. Laminations average 60° to core axis.

111.8 112.8 OC

CHALCOPYRITE RICH SECTION

With porphyroblastic like grains of pyrrhotite, magnetite and sphalerite. Bottom 0..2 m rich in silvery grey "sulphosalt" mineral near margin.

112.8 114.9 OB

WISPY LAMINATED SULPHIDES

Fine to medium pyritic sulphides with subtle banding due to layers of more red brown sphalerite and 0.5-1.0 cm silica bands. Banding @ 80° to core axis.

114.9 119.3 FZ

QUARTZ SERICITE SCHIST

Typical pale yellow grey schist. Strongly fractured and fragmented.

117.7-119.3 quartz sericite schist but with chlorite component colouring rock grey and 1% fine chalcopyrite as disseminations and fine 0.1 mm stringers.

119.3 127.3 AT

JADE GREEN CHLORITE/QUARTZ/CREAM-IRON CARBONATE (-/+ BIOTITE/SERICITE/IRON CARBONATE) ROCK

Interval is very distinctive and fairly unique rock composed of 30-40% dark jade green chlorite 20-30% cream coloured sucrosic to crystalline iron carbonate and 20-40% light grey quartz. Components from discontinuous bands and wispy laminations and mottles with each other with chlorite generally forming 0.1 to 10 mm wisps and laminations that warp around bands and lenses of intermixed quartz and cream coloured iron carbonate.

Locally @ 122.3-122.9 jade green chlorite seems pseudomorphous after diamond shaped crystals - feldspar? Interval appears to have unusual mineralogy that may reflect alteration or perhaps unusual silicates associated with mineralization ie brown silicates. Layering foliation is consistent @ 70° to core axis.

Minor 0.1 - 0.5 sulphides including red brown sphalerite and chalcopyrite occur over short sections of interval as wispy laminae or disseminations.

127.3	131.7	OA	LAMINATED SULPHIDE MAGNETITE ROCK Texture typical of cobble, top of 94-1 showing delicate undulatory sometimes crosscutting 0.1-2 mm laminae of pyrite with interstitial sphalerite and less obvious sphalerite bands and laminae speckled with pyrite. Granular size about .01-1 mm. Fine 2-3 m avoid magnetite/silica grains are aligned preferentially along certain bands. Galena is not readily evident but is probably associated with sphalerite. Banding is relatively consistent @ 80° to core axis.
131.7	133.2	ATXR	QUARTZ SERICITE IRON CARBONATE SCHIST
133.2	143.4	FZXR	QUARTZ SERICITE SCHIST - RIBBONED Typical waxy yellow quartz/sericite rock generally with well developed ribbons. Fin patches and wispy bands 0.1 to 4 cm of quartz rich material host 10-30% fine iron sulphides. Thicker bands of semi-massive 70-90% disseminated pyrite with 2-10% intermixed red brown sphalerite in silica gangue occur @ 140.3-141.3. 142.7-143.4- generally appear low grade 5-6% Zn minor Cu, Pb. Interval at 142.7-143.4 shows dramatic knife edge contact between upper pyrite and lower pyrrhotite @ 143.2 with 4 mm of chalcopyrite enrichment at contact.
143.4	177.2		MAFIC FOOTWALL SEQUENCE This sequence marks beginning of much more differentiated sequence with a relatively high proportion of schists composed of variable proportions of chlorite/biotite and calcite that presumably derive from mafic to intermediate volcanoclastics or flows/sills/basalts to andesite?) These schists range considerably in the proportion of the major components. They also interbedded with typical Quartz sericite host rocks of probably rhyolite origin and Quartz Sericite (Chlorite/Biotite schist intermediate to felsic primary composition) Sequence seems more variable and much more mafic than hanging wall rocks.
143.4	144.7	MUX4	BIOTITE SPOTTED CHLORITE CALCITE SCHIST. Rock composed of 40-50% calcite 30-40% pale green to medium green chlorite in wispy foliated banded pattern spotted with 5-10% biotite in wisps and irregular lensey aggregates. 2-3% fine disseminations of po are present with 15% in bottom 0.2 m adjacent to quartz vein. Foliation @ 60° to core axis.
144.7	146.2	QZVN	COARSE WHITE QUARTZ VEINS With 4 cm splash of coarsely crystalline chalcopyrite a 145.05?. Lower part has coarse calcite. Note: quartz vein seems to mark boundary between where foliations are @ 60-80° to core axis and 85-90° to core axis at bottom with much less structural disturbance.
146.2	148.4	MUX2	CHLORITE/BIOTITE/CALCITE SCHIST 40-60% chlorite 10-30% biotite remainder calcite form schist. Calcite forms 2 to 30 mm log wispy lenses in phyllosilicates that show good foliation at 85° to core axis.
148.4	149.1	FZ	QUARTZ SERICITE SCHIST Fine disseminated pyrite @ 149.0 orange carbonaceous rhombs similar to those seen with pistachio green schist.
149.1	150.4	MW	CHLORITE/SERICITE/CARBONATE SCHIST Light to medium green Foliation, 85° to core axis.
150.4	152.0	MN	BIOTITE/CHLORITE/CARBONATE SCHIST foliation 85-90° to core axis - dark brown
152.0	158.4	MWX4	CHLORITE/SERICITE/BIOTITE/CALCITE SCHIST medium to light green includes dark brown biotite schist intervals @ 154.2 - 154.3 154.7-154.9, 155.8-156.1 156.5-157.1 157.4-157.6, foliation 85-90° to core axis
158.4	161.2	FW	QUARTZ/SERICITE HOST SCHIST BUT WITH CALCITE BANDS. Yellow sericite alternating with 0.5 to 3 cm spaced white quartz bands 1-10 mm thick 1-2 vol % red brown sphalerite 1-2% pyrrhotite occurs associated with quartz bands and schist. Unlike h.w. schists some carbonate bands are evident in schist.

DRILL HOLE RECORD

Property: TAG

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Hole No.:T94-9

161.2	162.9	MW	SERICITE - CHLORITE - CARBONATE SCHIST - light to medium green - includes biotite schist band @ 162.4-162.6
162.9	163.7	FZ	QUARTZ SERICITE SCHIST
163.7	165.4	MUX4	BIOTITE PORPHYROBLASTIC CHLORITE/CALCITE SCHIST 165.4-166.3 quartz sericite schist foliation consistent @ 85-90° to core axis. 166.3-167.1 biotite/chlorite/calcite schist 167.1-177.2 calcite porphyroblastic dark green chlorite mottled chlorite/calcite schist. Distinctive rock with irregular dark green chlorite wisps lenses subparallel to foliation mottling light green grey groundmass with 1-2 mm aggregates of white calcite rhombs speckled interval throughout with distinct porphyroblasts texture Foliation @ 85-90° to core axis.
177.2	177.4	QZVN	COARSE WHITE QUARTZ VEIN Some seams of yellow sericite in quartz vein
187.5	195.3	FZXR	QUARTZ SERICITE SCHIST - RIBBONED Light yellow white highly siliceous schist - typical of mineralization hosting rock. 2-3% pyrite associated with quartz bands. Good compositional layering with 1-20 mm slightly folded quartz bands. Foliation @ 75° to core axis.
195.3	200	SX	BIOTITE RICH SCHIST, CALCAREOUS +/- QUARTZ CHLORITE, SILICA 20-40% biotite, silica and calcite from schistose rock with both quartz and calcite forming 0.1-5 mm subrounded forms in rock that could be primary grains and making rock possibly a grit. Foliation @ 80° to core axis. END OF HOLE 200.0 m

DRILL HOLE RECORD

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Property: TAG
Commenced: 06/21/94
Completed: 06/20/94
UTM Coordinates: 414850E/6815550N
Contractor: D.J. Drilling
Logged by: D. Rhodes

District: Watson Lake
Location: Yukon
Core Size: NQ
Claim Reference: Tag 17
Tract/Claim: YB46243
Elevation: 1396 m

Hole No.: T94-10
Length: 179.0 m
Cor. Dip: -90
True Brg.: -
% Recovery.:

Metres From	To	Plot Code	Description
0	3.7	OVV	CASING/OVERBURDEN
3.7	15.9	FXXR	QUARTZ SERICITE (CHLORITE/BIOTITE/IRON CARBONATE) SCHIST - RIBBONED Light green hued rock composed of greenish yellow sericite with some greener chlorite and more occasional biotite. Quartz is about 50% and phyllosilicates 50%. Dominant texture is undulatory commonly folded, lensoidal 1-15 mm wide ribbons of quartz separated by 2-10 mm sericite. Locally disaggregated quartz ribbons produces 1-20 mm quartz "fragments" but texture is dominantly ribboned 2-3% fine disseminations of po are evident. Foliation is variable with evidence of folding in places 7.5-8.5 0-10° to core axis generally various between 80-60° to core axis. 14.6-15.9 strongly folded with locally more abundant chlorite cleavage is evident at 70° to core axis crossing subparallel ribboning.
15.9	38.1	FXXF	QUARTZ SERICITE (CHLORITE/BIOTITE/IRON CARBONATE) SCHIST - FRAGMENTED Light green hued rock similar to above but quartz component takes on more fragmented appearance with wispy quartz lenses (1-10 mm thick avg. 5) 2-30 mm long or sometimes as more irregular granules. Rock has more strongly sheared character then preceding section (very stretched rock). It is probable that ribboned and fragmental rocks are same. Foliation is consistent @ 70° to core axis. 2-3% po, lesser pyrite possible traces of sphalerite occur disseminated in rock. @24.6 - 24.8 5 mm quartz vein @ 20° to core axis with Pyrite and biotite. More phyllosilicate rich horizons occur locally they include. 17.6-17.8 biotite chlorite schist speckled very fine white quartz granules. 18.8-19.2 yellow green sericite/chlorite schist sandwiching biotite schist band as a ?? 19.4-19.5 yellow green sericite schist band 29.8-33.8 interval of medium green, more finely foliated still quartz rock but with higher proportion of sericite chlorite possibly mafic/intermediate tuffs. @ 32.6-32.7 within interval more biotite rich band @27.9-28.0 short horizon of dark green chlorite porphyroblasts - after other mafic? 2-3% po > py disseminated in rock from ~ 23.0 m down patches and mottles of white quartz with 3-5% pyrite minor po occur sporadically.
38.1	45.3	FYXB	QUARTZ SERICITE CHLORITE (GRAPHITE) ROCK - BANDED/LAMINATED Light grey quartzose rock with lesser sericite characterized by fine laminations 0.1 to 5 mm of black "chloritic" material. Interval is strongly deformed sometimes with quartz bands and chlorite laminae showing compositional layering but with strong cleavage often transposing layering into stringer like network. Compositional banding seems to often be at 0-30° to core axis with cleavage at 60-70° cutting it and partially transposing laminae - sometimes producing "fragmental" texture. 2-4% py > po occurs disseminated in rock. Some biotite is evident particularly about "fragmental" horizons.
45.3	98.8	FZXG	QUARTZ SERICITE SCHIST - GRANULAR Light yellow/green quartz/sericite schist.
98.8	101.7	FYXB	CHLORITE BANDED QUARTZ SERICITE SCHIST Typical 1-10m black chlorite laminae/bands alternating with sericite/quartz bands. Compositional layering is evident with somewhat folded pattern at 0-30° to core axis cut by cleavage that particularly and locally completely transposes layering.

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Property: TAG

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Hole No.: T94-10

101.7	108.5	FZXG	QUARTZ SERICITE SCHIST - GRANULAR as 45.3 89.9 but very evident strong shearing sericite flakes becoming somewhat larger.
108.5	108.8	FYXB	QUARTZ SERICITE CHLORITE (GRAPHITE) ROCK - BANDED/LAMINATED as 98.9-101.7 Note: from 98.9 down core is much blockier ie. 2-cm fragments versus 5-10 cm pieces of core high up - also more coarse micas along slip planes.
108.8	113.4	ATXB	JADE GREEN CHLORITE/QUARTZ GREEN-TO-CREAM FELDSPAR SERICITE/IRON/CARBONATE ROCK Unusual mineralogy texture that might represent different primary composition or perhaps hydrothermal alteration. Interval is also one of intense folding. Sericite, quartz + cream feldspar/iron carbonate and dark jade green chlorite from laminae and bands. Foliation ranges from 50° to 30° to core axis. @ 112.4-113.10-20% sulphides occur overall but locally 30-40% composed dominantly of 30-38% wispy laminations and aggregates of pyrrhotite 0.5% red brown sphalerite and 0.5% chalcopyrite xls and fine aggregates with the pyrrhotite.
113.4	115.3	FZXG	QUARTZ SERICITE SCHIST - GRANULAR Micas recrystallized Light yellow grey quartz sericite schist - strong shearing with sericite re-constituted to large flakes. Difficult to discern foliation swirled but dominant @ 80° to core axis 2-3% disseminated po throughout. @ 114.7-114.9 20% sulphides swirled in laminations 10% red brown sphalerite 5-6% po lesser py and 0.5% chalcopyrite.
115.3	117.7	QZVN	COARSE WHITE QUARTZ VEIN Bull white quartz vein with few large xls of sphalerite galena and chalcopyrite in vein.
117.7	119.3	FZ	QUARTZ SERICITE SCHIST Usual quartz sericite schist with complex veins of quartz and cream feldspar introduced along foliation.
119.3	121.8	OH	SULPHIDE ROCK - MASSIVE FINE PYRITE Interval composed of 60-80% sulphides in silica gangue sulphides are 45% fine crystalline pyrite with some sp??? and aggregates of pyrrhotite, 0.5 to 1% chalcopyrite and only minor sphalerite. Rock is generally textureless mass of fine pyrite and pyrite aggregates <0.1 mm to 2 mm in silica gangue, chalcopyrite commonly occurs peripheral to quartzose layers and patches as 1-5 mm aggregates occasionally intercalated. Pyrrhotite is most common in proximity to chalcopyrite. Weak magnetism with po locally moderate mineralization locally with fine magnetite xtals.
121.8	121.7	FZ	QUARTZ SERICITE SCHIST Typical yellow rock strongly contorted cleaved some quartz bands with 3-5% sphalerite 1% galena trace chalcopyrite 3-5% pyrrhotite overall only 4-5% sulphides.
122.7	124.5	AT	JADE GREEN CHLORITE/QUARTZ/CREAM IRON CARBONATE SERICITE ROCK Probably altered quartz sericite host schist now with 10-40% jade green chlorite occurring in laminae and wisps with sericite but also as 0.1 to 10 mm porphyroblast, like subhedral grains (perhaps after feldspar 5-10% sulphides occur through interval as wispy grains and grain aggregates accumulations dominantly pyrite but with minor pyrrhotite and 1% red brown sphalerite, minor galena, chalcopyrite.
124.5	129.4	FZ	QUARTZ SERICITE SCHIST Yellowish quartz sericite schist but with greener color due to chlorite.
129.4	129.7	AT	JADE GREEN CHLORITE/QUARTZ SERICITE/IRON CARBONATE ROCK BANDED/LAMINATED Rock composed of 1-8 mm bands of quartz speckled with 50-70% cream iron carbonate interlayered with yellow to green 1-5 mm sericite/chlorite laminations - apparently good compositional layering Banding @ 85° to core axis.

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Hole No.:T94-10

Property: TAG

129.7 131.4 OBA

WISPILY LAMINATED WITH MAGNETITE SULPHIDE ROCK

Fine dominantly pyrite rock showing irregular wispy laminations due to varying concentrations of red brown sphalerite and silicates. Upper portion is relatively non-magnetic lower portion has fine magnetite grains with silicate layers. Overall est 5% Zn 0.5 Pb tr Cu. Good layering @ 85° to core axis.

131.4 132.4 ATXB

JADE GREEN CHLORITE/QUARTZ/CREAM IRON CARBONATE SERICITE ROCK BANDED/LAMINATED

As 129.4-129.7

Good apparent compositional layering at 0.1 to 30 mm scale. Banding @ 85-90° to core axis. Spotted with large chlorite porphyroblasts in top 5 cm.

132.4 132.7 OBA

WISPILY LAMINATED WITH MAGNETITE

as 129.7-131.4 with fine grained 0.1-3 m magnetite dominantly pyrite with only 2-3% Zn 0.5% Pb est.

132.7 133.9 ATOB

JADE GREEN CHLORITE/QUARTZ/CREAM IRON CARBONATE/SERICITE ROCK - BANDED/LAMINATED

As 129.4-129.7, 131.4-132.4 but with more chlorite. Banding slightly disturbed generally 85° to core axis.

133.9 136.9 OA

LAMINATED SULPHIDE MAGNETITE ROCK

Upper portion to approx. 133.2 shows classic cobble laminations with abundant magnetite along fine silicate laminations. Lower part resembles more preceding sulphide intersections in hole. Looks like good sphalerite concentrations and semi-visible galena. Est. 8% Zn 3% Pb in intersection Layering @ 85-90° to core axis.

136.9 140.3 FZXR

QUARTZ SERICITE (CHLORITE) SCHIST - BANDED

Alteration of 0.1 to 3 mm quartz bands with 0.1 to 1.0 mm yellow sericite laminae. Barring crenulations rock seem relatively planar compositionally layered as if preserving primary fabric. Banding @ 85 to 90° to core axis. Minor Py occurs disseminated through with bands of silica hosting 10-50% pyrite and sometimes 5-10% ZnS @ 139.1-139.4, 139.5-139.6, 1402.2-140.23 Very delicate layering suggests cherts/cherty tuffites.

140.3 144.4 OH

PYRITE - MASSIVE TEXTURE

Rock is dominantly 80-95% sulphides 90-95% of which is pyrite about 5-8% sphalerite. Gangue can be both calcite and quartz. Zinc grade is estimated at 5% with trace Cu perhaps 0.5% Pb. Faint laminations are evident but generally rock seems relatively textureless pyrite accumulation.

144.4 145.4 FZXR

QUARTZ SERICITE SCHIST

As usual some fine disseminated sulphides.

145.4 174.8 ??

FOOTWALL MAFIC SEQUENCE

Beginning of carbonate, chlorite, biotite rich rocks with some felsic quartz sericite intervals that mark footwall. Rocks typically change often with sharp colour, mineralogical variations in contrast to the hanging wall lithologies. The rocks are separated below:

145.4 146.8 MV

CHLORITE/SERICITE/CALCITE SCHIST very variable composed rock with chlorite producing dominantly dark green colour amongst yellow brown more sericitic bands and white to cream - quartz, calcite feldspar. Foliation @ 75° to core axis.

146.8 148.4 MUX4

CHLORITE/CALCITE SCHIST - BIOTITE PORPHYROBLASTS medium to dark green chlorite schist with lensy bands 1 to 10 mm of calcite chlorite is speckled with dark brown biotite flakes (porphyroblasts?)

148.4 149.8 FZ

QUARTZ SERICITE SCHIST typical rock well foliated - interval shows dramatic shift of foliation from 75° to core axis to 20° to core axis with strong separation of quartz bands along mica partings from 149.4-149.8 several zones of fault gouge are present

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Property: TAG

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Hole No.:T94-10

149.8	150.8	FW	QUARTZ SERICITE SCHIST WITH CALCITE BANDS AND SOMETIMES DISSEMINATED CALCITE dominantly quartz and sericite but calcareous with chlorite giving light green hue to rock.
150.8	152.4	MUX4	CHLORITE/CALCITE SCHIST - BIOTITE PORPHYROBLASTS foliation @ 80° to core axis as 146.8-148.4 calcite
152.4	154.4	HW	CALCITE/SERICITE CHLORITE SCHIST light green dominantly sericite with some chlorite in calcareous matrix with distinct fine 0.1 mm planar foliation @ 80° to core axis. Two biotite rich bands occur @ 153.1-153.2-153.5-153.8
154.4	156.3	FZ	QUARTZ SERICITE SCHIST light yellow quartz rich well foliated rock 80° to core axis looks similar to host schist. Forms distinctive interval in footwall.
156.3	161.6	MZ	PISTACHIO MICA/QUARTZ/SERICITE SCHIST iron carbonate speckled. Very distinctive lithology which is sometimes only barely developed but in this interval is prominent. Section is characterized by light apple green to pistachio green micas that occur variably with quite siliceous or moderately calcareous rocks and some proportion of darker green chlorites sometimes changing colour of rock. Rock is also speckled with .1-2 mm pale orange iron carbonate rhombs. Quartz bands from 157.6-161.4 are coloured red brown to orange due to fine sphalerite that lies interstitial to quartz grains that are 0.1-1 mm and look rounded (possibly like sand grains). Overall sphalerite content is only 1-2%. Banding is very uniform at 80° to core axis throughout interval.
161.6	162.0	QZVN	COARSE WHITE QUARTZ VEIN (?) coarsely crystalline sphalerite
162.0	174.0	FZ	QUARTZ SERICITE SCHIST light yellow grey rock similar to ore host from 162.0-160.1 has greyer hue seems to be very siliceous and may have been silicified. Red brown siliceous wisps and bands from 162.0 to 165.7 are due to disseminated sphalerite as in preceding interval, 1-2% fine py crystalline are also disseminated rock. Foliation is consistent @ 75-80° to core axis.
174.1	174.8	MDX2	BIOTITE/CALCITE/CHLORITE/SCHIST Distinctive biotite rich rock with 1-5 mm calcite lenses and wisps and less dark green chlorite.
174.8	176.5	MUX4	BIOTITE SPECKLED CHLORITE/CALCITE SCHIST as 146.8-148.4, Foliation @ 70° to core axis - very consistent attitude. Possible end of Mafic Footwall Sequence but insufficient following core to tell.
176.5	179.0	FX	QUARTZ SERICITE (BIOTITE/CHLORITE) SCHIST Dominantly quartz/sericite schist but with minor green/brown colour imported by some chlorite and biotite. END OF HOLE @ 179.0 m

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Property: TAG
Commenced: 07/08/94
Completed: 07/08/94
UTM Coordinates: 415153E/6815749N
Contractor: D.J. Drilling
Logged by: D. Rhodes

District: Watson Lake
Location: Yukon
Core Size: NQ
Claim Reference: Tag 23
Tract/Claim: YB46249
Elevation: 1401.2 m

Hole No.: T94-19
Length: 306.7 m
Cor. Dip: -45
True Brg.: 180
% Recovery.:

Metres From	To	Plot Code	Description
0	16.6	OVB	CASING/OVERBURDEN
16.6	28.6	SA	BANDED BLACK CHLORITE-CALCITE (QUARTZ/SERICITE) ROCK (POSSIBLY MUDSTONE BANDS INTERLAMINATED WITH FELSIC TUFFS/CHERTS) Texture seen frequently in hanging wall rocks but here forms much thicker continuous unit with 50-60% black chlorite and is also quite calcareous. Rock consisting alternating bands 1-10 mm of white calcite, black chlorite some sericite. Interval shows contorted complex folding. Quartz vein between 18.8 and 19.0 enclosed 40 cm of ribboned yellow quartz/sericite rock (makes one wonder whether black chlorite alteration of such might produce rock with in interval). Complex cleaved isoclinal folding is evident however dominant foliation is 50-55° to core axis.
28.6	30.0	MTXR	BIOTITE SPECKLED CHLORITE/SERICITE/CALCITE SCHIST - RIBBONED Variably texture rock with greener chlorite component some sericite some calcite in matrix speckled with 5% biotite and cut by kinked, undulatory 1-5 mm calcite bands - possibly transitional into next unit - uncertain origin looks like could be volcanic rich sediment. Lower 30 cm quite sericite rich. Foliation at 65° to core axis.
30.6	31.2	MF	BIOTITE SPECKLED SERICITE, CALCITE QUARTZ SCHIST Very homogeneous, finely foliated, fine grained light yellow green rock speckled with biotite flakes and cut at 1-10 cm intervals by 2-10 mm calcite laminae/bands. Fine grained character and homogeneity suggests rock might have been intermediate flow. Foliation @ 65° to core axis.
31.2	35.6	FTCZ	BLUE QUARTZ EYE/FELDSPAR CRYSTAL RHYOLITE PORPHYRY (SILL/FLOW/TUFF?) Light yellow grey fine to medium grained very siliceous rock composed of fine silica grains in fine sericite groundmass hosting 10-20% very distinctive light blue 1-5 mm diam quartz eyes and 0-15% locally cream to white 1-5 mm grains that often stubby subhedral outline and are probably feldspars. Granularity of rock makes one think could be tuff. Some alteration of fine to coarse grained gives suggestion of multiple beds or perhaps graded beds. Foliation @ 60° to core axis - very distinctive rock.
35.6	37.5	MF	BIOTITE SPECKLED SERICITE CALCITE (CHLORITE/QUARTZ SCHIST) - POSSIBLE ANDESITE FLOW as 30.6-31.2 slightly yellower more sericitic 10-20 cm zones lie at upper and lower contacts. About 10% coarse biotite flakes are disseminated in rock. Rock shows very even homogenous texture that might indicate flow origins - alternatively probably fine intermediate tuff. Foliation @ 60° to core axis.
37.5	41.4	FTCZ	BLUE QUARTZ EYE/FELDSPAR CRYSTAL RHYOLITE PORPHYRY (SILL/FLOW/TUFF) as 31.2-35.6 eyes and feldspar xls get slightly larger up to 7 mm occasionally.
41.4	43.6	FTC	QUARTZ SERICITE, SCHIST - GRANULAR Light yellow, fine grained evenly foliated rock with fine 0.1-3 mm granular texture of silica grains in sericite matrix - possible tuff.
43.6	54.2	FTC(FTL)	QUARTZ SERICITE (CHLORITE/BIOTITE) FRAGMENTAL TO GRANULAR SCHISTS - SLIGHTLY CALCAREOUS Rocks composed dominantly of quartz and sericite with slightly darker brown to green hues due to minor 0-10% biotite and or chlorite. Rocks are slightly calcareous with quartz wisps and

			bands along with "fragments" carrying some calcite. Rock vary from "fragmental" where quartz forms 1-3 mm long 1-10 mm thick generally lensoidal forms in phyllosilicate quartz matrix to more finely schistose character where quartz "grains" are dispensed in sericite giving granular character. These rocks may be ash tuffs and lapilli tuffs however in other instances similar silica forms can be seen to be transposed from silica bands. 43.6-47.5 Dominantly fragmental with 1-20 mm 1-10 m thick lensoidal quartz forms interval from 44.9-54.4 is strongly speckled with biotite flakes. 47.5-54.2 Dominantly granular schistose with areas of 5-15% fine quartz lenses "fragments". Foliation through interval very regular @ 60° to core axis. 2-3% finely disseminated pyrrhotite pyrite throughout with some silica bands having 10-20%.
54.2	57.9	FTCZ	BLUE QUARTZ EYE/FELDSPAR CRYSTAL RHYOLITE PORPHYRY as 37.5-41.4, 31.2-35.6, Quartz sericite foliation @ 60°. Zone of fracturing small gouge 57.5-57.7.
57.9	58.6	MF	BIOTITE SPECKLED SERICITE/CHLORITE/CALCITE ROCK Fine grained light yellow green rock speckled with biotite and cut by fine 0.5-2 mm calcite bands parallel to foliation @ 60° to core axis.
58.6	66.8	FTC(FTL)	QUARTZ SERICITE (BIOTITE/CHLORITE) FRAGMENTAL SCHIST As described 43.6-54.2 lensoid fragments vary in abundance - show speckling of silica with feldspars - may be lapilli. Foliation @ 60° to core axis.
66.8	71.9	SK	MOTTLED BUFF SERICITE/PHLO?/CALCITE/SILICA (BIOTITE/CHLORITE) SCHIST Very evenly textured schistose rock - moderately hard but containing calcite throughout (10% intermixed with silica and buff coloured micas (sericite/phlogopite?). Rock is mottled with wispy lenses bright green chlorite and some brown biotite that looks somewhat porphyroblastic. Rock is similar to rocks in footwall in 12 that have been thought to be sediments. Foliation is consistent @ 60° to core axis.
71.9	73.2	SL	LAMINATED LOCALLY FRAGMENTED CALCITE ROCK WITH BIOTITE/CHLORITE SILICA Upper part to 72.9 is calcareous rock with wispy discontinuous laminations coloured variously red brown to green depending on biotite/chlorite component - looks skarn like. Rock is cut by subvertical fractures @ 75° to core axis with some quartz and fine grained brown mineral spreading out from fractures (tourmaline?). Lower 30 cm is white calcite fragments in breccia mosaic surrounded by brown mineral and a few stringers and splashes of pyrrhotite.
73.2	74.2	SX	BIOTITE/CHLORITE CALCITE SCHIST Upper portion is very 30-40% biotite rich with remainder of rock 30-40% chlorite and 20-30% calcite. Biotite becomes less abundant in lower section as is calcite and rock takes on brighter green chlorite tint. Presume rock was probably a sediment originally.
74.2	91.5	FTC(FTL)	QUARTZ/SERICITE/IRON CARBONATE (CHLORITE BIOTITE) "FRAGMENTAL" (LOCALLY GRANULAR) SCHIST Buff colour partly due to finely disseminated iron sulphides. As 43.6-54.2 interval is buff brown at top but lower 4.5 m became increasingly mottled green due to increasing chlorite component. Most of interval shows some fine lensoid 1-15 mm long 1-5 mm thick silica forms. Silica lenses commonly speckled with iron carbonate flakes - could this be after feldspar?
91.5	92.7	MTAB	PLANAR LAMINATED/BANDED CHLORITE/CALCITE/BIOTITE SCHIST Green chloritic rock with calcite in matrix and also as white wispy laminae and lenses. Fine biotite is disseminated in rock. Rock is thought to probably be altered basaltic to andestic tuff or epiclastic. Foliation very planar @ 65° to core axis.
92.7	97.8	FTXF	QUARTZ SERICITE (CHLORITE, BIOTITE) GRANULAR (LOCALLY "FRAGMENTAL" SCHIST As 74.2-91.5 Relatively strong green and brown mottling of felsic rock due to biotite/chlorite (alteration?) Rock shows good schistosity with granular silica intermixed with micas. Rock shows few lensoid silica "fragments") Foliation is consistent @ 65° to core axis. Could be tuff with more mafic or sedimentary component - perhaps even sediment volcanic wacke? since shows some resemblance to SK unit.

DRILL HOLE RECORD**COMINCO LTD.**

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Property: TAG

Hole No.:T94-19

97.8	101.9	MTAB	CALCITE SPECKLED AND LAMINATED CHLORITE/CALCITE SCHIST Dark apple green chloritic rock effervesce with 10% Hcl and host 15-20% fine white calcite rhombs and rhomb aggregates as well as 1-10 mm calcite bands cutting core very 0.5 to 2.0 cm interval. Several 2 to 10 cm coarse quartz and white calcite veins cut interval. Rock is thought to be from basic to intermediate volcanic (tuff?) strong planar foliation @ 65° to core axis.
101.9	105.2	FTXF	QUARTZ/SERICITE/BIOTITE/CHLORITE GRANULAR LOCALLY FRAGMENTAL SCHIST as 92.7-97.8
105.2	105.6	MT	BIOTITE SPECKLED QUARTZ/SERICITE/CALCITE CHLORITE SCHIST
105.6	108.2	SK	QUARTZ/SERICITE/BIOTITE/CHLORITE MOTTLED GRANULAR SCHIST WEAKLY CALCAREOUS Dominantly a quartz/sericite (feldspar?) schist but showing strong mottling with biotite and chlorite and weak calcite content.
108.2	114.2	MT(FT)	ALTERNATING "BEDDED" QUARTZ SERICITE TUFFS AND CHLORITE BIOTITE CALCITE ROCKS THOUGHT TO BE MAFIC DYKES Good felsic quartz sericite rocks alternate sharply and rapidly with biotite chlorite calcite rocks either derived from mafic to intermediate volcanics or intrusives - dykes thought probable
108.2	108.7	MD	VERY BIOTITE RICH CALCITE/SERICITE SCHIST
108.7	110.2	FTL	SILICEOUS QUARTZ SERICITE "FRAGMENTAL" SCHIST With large silica lenses with some biotite/chlorite - probably lapilli tuff.
110.2	112.7	MD	Chlorite/biotite/calcite schist rock is speckled with lenticular calcite forms that look vesicle like. Biotite chlorite component seems to vary. Possibly dyke rock which would explain finer grained character at contacts and partial alteration of adjoining rocks.
112.7	122.2	FT	MOTTLED QUARTZ/SERICITE/CHLORITE/BIOTITE/IRON CARBONATE SCHIST - FELSIC TUFFS Generally felsic volcanic but contains moderate amount of chlorite and biotite as 105.6-108.2 forming wispy lenses green and brown mottles - moderate amount of fine 0.1-1 mm iron carbonate crystals. Not sure whether this marks alteration or sediments/mafics added to felsic tuffs. Foliation 65-70°. @ 116.9 Fracture with black radiators wisps of fine tourmaline crystals extending out from it. Lower portions become more sericitic.
122.2	123.5	FZ	QUARTZ/SERICITE (BIOTITE/CHLORITE) SCHIST Rock approaching yellow host schist but with some biotite/chlorite mottles.
123.5	124.0	QZVN	COARSE QUARTZ WITH PATCHES AND MASSES OF BROWN FINELY ACI? TOURMALINE
124.0	129.5	FXXG	QUARTZ SERICITE "GRANULAR" SCHIST Finely schistose light green-yellow host type schist with silica having finely granular texture (strongly sheared as finer original fabric ie. fine tuffs silica ash?) Foliation @ 65-70° to core axis. Rock hosts 3-5% fine iron sulphides dominantly pyrrhotite. Sulphides occur disseminated and preferentially in silica bands, mottles - colour rock locally browner. Appears also to be some biotite but rock is dominantly quartz sericite schist.
129.5	130.4	FLT	STRONGLY FRACTURED QUARTZ SERICITE SCHIST AND FAULT GOUGE Very broken quartz sericite schist culminating in fault gouge from 129.8-130.3.
130.4	135.8	FZXF	QUARTZ-SERICITE SCHIST "FRAGMENTAL" Light yellow grey (slight green tint) quartz sericite schist but with 5-30% white to light grey silica forms sometimes lensoidal but often with irregular shapes. Seem likely to be deformed and transposed silica bands. "Fragments vary from fine 1-15 mm in much of interval to coarser amorphous almost connected forms from 135.5-135.8. Foliation @ 65° to core axis.

135.8 166.4 FXXF

QUARTZ/SERICITE/(CHLORITE "FRAGMENTAL" SCHIST

Dominantly quartz/sericite but with some disseminated chlorite giving light green yellow colour to rock. Rock is composed of <0.1-3mm silica "grains" and sericite forming matrix for larger silica forms that vary widely in size, shape and abundance throughout interval. Some form large several cm long 1-3 cm thick irregular "cloud like forms others are fine to large 0.5-4 cm lensoidal shapes while the majority are 0.1 to 20 mm long 1-5 mm thick generally irregular but sometimes somewhat angular shapes. Remain uncertain as to what extent fragments are transposed silica/feldspar bands beds and to what extent could be lapilli. (Favour former but not sure). 2-4% fine pyrite occurs disseminated in rock. Foliation changes from about 75 to 80° to core axis down interval. Interval 162-165 somewhat more crowded with finer quartz forms + cream coloured fragments could be feldspar xtals.

166.4 177.4 FZXF

QUARTZ SERICITE SCHIST - "FRAGMENTAL"

Similar to above but lacking chlorite (still some) - rather arbitrary choice of contact over transitional zone. However rock from here down takes a classic light yellow grey of host rhyolites. Interval from 176.3-177.4 is crowded with small "fragments" including some cream that might be feldspar (or perhaps iron carbonate and might be genuine lapilli or fragments. Note: Re-examined this interval in light of CRA's sill interp. See quartz bands/ribbons deform and breakup interval. Fragments often paralleling pyritic silica bands that are somewhat less brittle either since exhalative bands in tuffs or early silica veining but think conformly of banding suggests so comp and layering.

177.4 181.8 FZXR

QUARTZ SERICITE SCHIST "RIBBONED" - FRAGMENTAL

Light yellow grey quartz sericite schist with folded 5-10 cm long silica bands, ribbons being evident in portions of interval and giving way to fragments in others. From 181-181.7 rock is strongly fragmented with several intervals of FAULT GOUGE at top. Foliation @ 80° to core axis.

181.8 186.0 ATXG

CHLORITE MOTTLED/SPECKLED QUARTZ SERICITE SCHIST - GRANULAR

Granular textured light yellow grey quartz sericite schist that is variably speckled to mottled by bright jade green chlorite as flakes and larger lensoidal 1 cm long 5 m wide diffuse patches of chlorite. Interval shows sharp change in foliation as if in more folded section - perhaps related to drag on fault above. Foliation @ 55° to core axis.

186.0 203.0 FZXG

QUARTZ SERICITE SCHIST - VERY EVENLY FOLIATED - FINELY GRANULAR

Mineral host like quartz sericite schist - well foliated fine grained mix of silica grains 0.1-3 mm enveloped by sericite with 20% cm part of pale cream-yellow xls that may be feldspars or perhaps iron carbonate. Rock presents very homogenous even texture through interval - perhaps due to more thorough shearing or perhaps due to finer grained more vein original fabric. rock is speckled by 5-10% 1-10 mm long wispy grey silica mottles that often host 5-20% pyrite (lesser po). Pyrite is also disseminated in sericite.

At top of interval from 186-189.5 foliation is steeper at 55° to core axis with some fracturing and minor gouge at 187.2-187.6. Foliation gradually flattens to 70° to core axis for remainder of interval.

203.0 221.3 ATXG

ALTERED QUARTZ/SERICITE SCHIST - JADE GREEN CHLORITE CREAM IRON CARBONATE/QUARTZ/SERICITE ROCK

Rock retains in much of interval texture of preceding rock and is still quite quartz rich and well foliated almost having finely laminated character - much of yellow sericite is replaced by green to jade green chlorite and cream coloured iron carbonate in grains and diffuse aggregates speckles rock.

From 208-221.3 interval is locally very contorted with 10-20% coarse white quartz veins with accessory terrain calcite to iron carbonate accompanying quartz. In more contorted areas - more jade green to black chlorite pervades rock. Rock in general is not well mineralized but locally hosts significant mineralization.

@ 203.2-204.5 interval of 50-60% jade green chlorite in laminated to porphyroblastic texture hosts 5-10% pyrrhotite and 1-2% chalcopyrite with interstitial net like texture.

Despite local contortions foliation is evident in much of interval and consistent @ 70° to core axis.

221.3 237.5 AP

VERY ALTERED ROCK - JADE GREEN TO BLACK CHLORITE QUARTZ/SERICITE CREAM IRON CARBONATE FELDSPAR PORPHYROBLASTS - PROBABLE ORE HORIZON EQUIVALENT - DISS PO, CPY, SPH MINOR ASPY, SULPHID???

Rock resembles banded chlorite/silica/sericite rock of structural hanging wall (and makes one wonder whether WJW may not be right in thinking it an alteration feature). Interval is different in that much of chlorite takes on rich jade green colour. Chlorite appears to have replaced much of original sericite, iron carbonate is common speckling silica and large 1-15 mm angular to subrounded dark green and some more translucent porphyroblast -like crystals/crystal aggregates speckle rock. Darker green ones are chlorite while some of clearer ones may be feldspars rimmed with chlorite (need petrographic ID).

Interval seems complexly folded and contorted. Readily visible pyrrhotite and chalcopyrite is evident in jade green chlorite rock from 231.6-233.1 as coarse xls with net or interstitial texture between silicates. Interval probably averages 0.5% cu with 231.6-231.8 hosting 10% chalcopyrite (3% Cu).

All of remainder of intervals hosts unrelatively inconspicuous but significant 3-5% mineralization that is often obscured by dark chlorites - in particular minor to 1-2% red brown sphalerite crystals are common and not readily visible with chlorite. Splashes of more obvious pyrrhotite and chalcopyrite are present

@ 221.8 minor aspy is evident with po

@ 239.9-244.5 numerous bands and laminae of red brown sphalerite.

Despite contorted rock dominant foliation/cleavage is evident @ 80° to core axis.

237.5 244.2 FXXG

QUARTZ SERICITE (CHLORITE) SCHIST

Medium green dominantly quartz sericite schist with some chlorite some fine biotite, fine grained evenly schistose with foliation @ 80° to core axis.

244.2 247.6 QZVN

COARSE WHITE BULL QUARTZ VEIN WITH 10% ENCLOSED SCHIST FRAGMENTS

247.6 250.2 MO

CHLORITE (BIOTITE) SCHIST WITH 10% QUARTZ VEINING

Interval transitional from above to rock below.

Soft apple green chlorite schist with some biotite in top 20 cm cut by 10% quartz veins with accessory calcite.

250.2 297.5 MUX2

DARK AND LIGHT GREEN WISPILY MOTTLED CHLORITE/CALCITE (ACTIVOLITE?) ROCK WITH - MAFIC FLOW OR SILL?

Thick interval of rock that show similar overall characteristics with basic variation being in amount of calcite present in rock. Texture consists of light to medium green ground mass of chlorite and variable calcite in which darker green chlorite forms 3 to 20 mm long wisp mottles parallel too foliation. General homogeneity suggests parent rock has relatively even not to variable texture - possibly andesite or basalt flows (perhaps could be metagabbro). Think tuffs of sediments might show more compositional variability.

@ 250.2-261.6 Calcareous interval with chlorite mottled rock mottled with wispy lenses or aggregates of calcite rhombs. Foliation consistent @ 70° to core axis.

@ 261.6-278.5 Dark green chlorite mottled light green rock with 10-15% calcite mottles and bands. Foliation @ 65° to core axis.

@ 278.5-290.5 Similar to 261.6-275.6

@ 290.5-297.5 Similar to 250.2-261.6 very abundant 20-30% calcite as wispy lenticular masses within chlorite rock. Foliation consistent throughout @ 65° to core axis.

Note: both upper and lower parts of interval are quite calcareous - zonation might signify some systematic variation in parent rock.

297.5 301.0 FXXG

QUARTZ SERICITE (CHLORITE/BIOTITE) SCHIST

Basically fine felsic schist but with fine chlorite biotite component possibly transitional from basic rock above. Foliation @ 65° to core axis.

301.0 306.7 FTC

QUARTZ SERICITE SCHIST - PROBABLE CRYSTAL TUFF

Waxy yellow grey very siliceous rock with quartz forming fine to medium 1 to 10 mm long lensoid forms in sericite and fine silica matrix. 2-3% pyrite occurs disseminated throughout interval and trace amounts of chalcopyrite and sphalerite are quite common.

Foliation is consistent @ 65° to core axis.

END OF HOLE @ 306.7 m

**COMINCO LTD.
RUNS & RECOVERIES****DRILL HOLE: T94-19**

Meterage From	To	Observed	% Recovery
16.6	17.1	0.5	100
17.1	20.1	3.0	100
20.1	23.1	3.0	100
23.1	26.2	3.1	100
26.2	29.3	3.1	100
29.3	32.3	3.0	100
32.3	35.4	3.1	100
35.4	38.4	3.0	100
38.4	41.5	3.1	100
41.5	44.5	3.0	100
44.5	47.6	3.0	97
47.6	50.6	3.0	100
50.6	53.7	3.1	100
53.7	56.7	3.0	100
56.7	59.8	3.1	100
59.8	62.8	3.0	100
62.8	65.9	3.1	100
65.9	68.9	3.0	100
68.9	72.0	3.1	100
72.0	75.0	3.0	100
75.0	78.0	3.0	100
78.0	81.0	3.0	100
81.0	84.1	3.1	100
84.1	87.2	3.1	100
87.2	90.2	3.0	100
90.2	93.3	3.1	100
93.3	96.3	3.0	100
96.3	99.4	3.1	100
99.4	102.4	3.0	100
102.4	105.5	3.1	100
105.5	108.5	3.0	100
108.5	111.6	3.1	100
111.6	114.6	3.0	100
114.6	117.7	3.1	100
117.7	120.7	3.0	100
120.7	123.8	3.1	100
123.8	126.8	3.0	100
126.8	129.9	3.0	100
129.9	132.9	3.0	100
132.9	136.0	3.1	100
136.0	139.1	3.1	100
139.1	142.0	2.9	100
142.0	145.1	3.1	100
145.1	148.1	3.0	100
148.1	151.2	3.1	100
151.2	154.2	3.0	100
154.2	157.3	3.1	100
157.3	160.3	3.0	100

Meterage		Observed	% Recovery
From	To		
160.3	163.4	3.1	100
163.4	166.4	3.0	100
166.4	169.5	3.1	100
169.5	172.5	3.0	100
172.5	175.6	3.1	100
175.6	178.6	3.0	100
178.6	181.7	2.9	94
181.7	184.7	2.9	97
184.7	187.5	2.7	96
187.5	190.5	3.0	100
190.5	193.5	3.0	100
193.5	196.6	3.1	100
196.6	200.0	3.4	100
200.0	203.0	3.0	100
203.0	206.0	3.0	100
206.0	209.1	3.1	100
209.1	212.1	3.0	100
212.1	215.2	3.1	100
215.2	218.2	3.0	100
218.2	221.3	3.1	100
221.3	223.1	1.8	100
223.1	224.3	1.2	100
224.3	227.4	3.0	97
227.4	230.4	3.0	100
230.4	233.5	3.1	100
233.5	236.5	3.0	100
236.5	239.6	3.1	100
239.6	242.6	3.0	100
242.6	245.7	3.1	100
245.7	248.7	2.8	93
248.7	250.6	1.8	95
250.6	253.6	3.0	100
253.6	254.8	1.2	100
254.8	257.9	3.0	97
257.9	260.9	3.0	100
260.9	264.0	3.1	100
264.0	267.0	3.0	100
267.0	270.1	3.1	100
270.1	273.1	3.0	100
273.1	276.2	3.1	100
276.2	279.2	3.0	100
279.2	282.3	3.1	100
282.3	285.3	3.0	100
285.3	288.4	3.1	100
288.4	291.4	3.0	100
291.4	294.5	3.1	100
294.5	297.5	3.0	100
297.5	300.6	3.1	100
300.6	303.6	3.0	100
303.6	306.7	3.1	100

END OF HOLE @ 306.7 m

DRILL HOLE RECORD

COMINCO LTD.

Page 1 of 4

Property: TAG
Commenced: 07/11/94
Completed: 07/13/94
UTM Coordinates: 414749E/6815748N
Contractor: D.J. Drilling
Logged by: D. Rhodes
Drill: Boyles 25A

District: Watson Lake
Location: Yukon
Core Size: NQ
Claim Reference: Tag 18
Tract/Claim: YB46244
Elevation: 1412 m

Hole No.: T94-20
Length: 242.7 m
Cor. Dip: -45
True Brg.: 180
% Recovery:

Metres From To	Plot Code	Description
0 9.8		CASING/OVERBURDEN
9.8 10.1	FTA	SERICITE/QUARTZ SCHIST Well foliated light yellow grey quartz sericite schist with sericite quite abundant (50-60%) wispy patches of silica not 20-30% po, py (~50:50). Foliation at 65° to core axis.
10.1 17.8	FTC(FTL)	QUARTZ SERICITE SCHIST - FRAGMENTAL Good mineral host like schist - lightly yellow grey 30-40% sericite with some fine granular silica forms matrix for lensoidal to amorphous 5-30 mm long 1-10 mm thick silica forms that are aligned parallel to foliation. Size and number vary in interval but they commonly in much of interval form 50% of core relatively close packed. @ 13.5-14.2 pale blue quartz eyes are evident 1 to 15 m in diameter. @ 10.6 4 cm wide quartz vein @ 10° to core axis hosts sporadic <0.5% coarse 1-5 mm galena and sphalerite crystals 1-2% po lesser pyrite occurs as fine disseminations in rock. Foliation is consistent in interval @ 60-65° to core axis.
17.8 22.3	FTCZ	BLUE QUARTZ EYE (LESSER FELDSPAR?) RHYOLITE PORPHYRY - QUARTZ/SERICITE SCHIST - ASH TUFF? SILL/FLOW? - MODERATELY CALCAREOUS Light yellow grey siliceous quartz-sericite schist with silica having freely granular 0.1-5 m character, rock is distinctive in that it hosts 8 - 10% pale blue 1-5 mm diameter ovoid to rounded quartz eyes as well as locally 2-5% creamy partly subhedral grains believed to be feldspar. Barring slight grain size differences rock is homogeneous through interval with even foliation @ 65° to core axis. Fine pyrite/po 1-2% occurs disseminated in rock @ 14.1-19.2 fine trace amounts of red brown sphalerite crystals are disseminated in rock. @ 21.0-21.1 thin band of light yellow green calcareous schist. Fine calcareous grains and occasional bands are evident throughout rock - peculiar association with rhyolitic rock.
22.3 23.2	MD	CHLORITE/SERICITE BIOTITE SCHIST WITH IRON CARBONATE "PORPHYROBLASTS" Light to medium green chlorite, sericite and biotite rich schist with moderate quartz content hosts 5-15% cream to white crystals, crystal aggregates of iron carbonate (Fizzes when scratched).
23.2 29.6	FTCZ	BLUE QUARTZ EYE (RHYOLITE PORPHYRY) - QUARTZ SERICITE SCHIST - WEAKLY CALCAREOUS as 17.8-22.3 distinctive rock relatively homogenous - schistose. Foliation @ 65° to core axis From 28.6-29.6 some fragmental silica textures.
29.6 30.5	MD	BIOTITE CHLORITE SERICITE QUARTZ SCHIST SPECKLED WITH PORPHYRYOBLASTIC IRON CARBONATE RHOMBS as 22.3-23.2 but with more biotite content on average.
30.5 32.3	FTCZ	QUARTZ SERICITE FRAGMENTAL SCHIST WITH BLUE QUARTZ EYES Similar to 17.8-22.3, and 23.2-29.6 but not significantly calcareous and containing 10-30% quartz lenses and forms. Quartz/calcite vein 10 cm thick forms lower contact.
32.3 54.2	FTC	QUARTZ SERICITE IRON CARBONATE (CHLORITE/BIOTITE) FRAGMENTAL Quartz sericite schist with fine lensoid "fragmental" forms aligned along well developed foliation. Rock is buff colour due to 5-15% fine cream coloured grains of iron carbonate distributed through

Property: TAG

			felsic volcanics. Rock also is variably mottled with wisps and patches of green chlorite and brown biotite. The chlorite and brown biotite mottles become quite abundant from 41.2 down producing complexly mottled rock. This texture may mark alteration or perhaps more original mafic of sedimentary addition to what are still felsic volcanic as indicated by high silica content and silica "fragmentals". Foliation is consistent @ 55° to core axis.
54.2	54.8	MTAB	BANDED SERICITE QUARTZ CHLORITE (CALCITE) SCHIST (FELSIC INTERMEDIATE TUFF BEDS?) Pale yellow green to medium green rock composed of silica, sericite some chlorite in distinctly alternating bands of lighter and darker colour further accentuated by 2 to 10 mm white quartz bands that look vein like but closely follow compositional layering @ 55° to core axis.
54.8	56.0	FTC	QUARTZ/SERICITE/IRON CARBONATE (CHLORITE/BIOTITE) FRAGMENTAL Felsic volcanic similar to 32.3-54.2 good 30-40% med 5-15 mm long 1-5 mm thick quartz fragments often overprinted with cream iron carbonate. Green chlorite forms along foliation in part taking place of sericite. Foliation 55° to core axis.
56.0	61.0	MD	CHLORITE RICH SERICITE QUARTZ CALCITE SCHIST - ANDESITE FLOW? Evenly textured fine grained foliated bright green rock dominated by chlorite but also containing quartz, sericite (feldspar?). Rock is quite calcareous at either end of interval and moderately to weakly so elsewhere. Rock is speckled by white carbonate rhombs and cut periodically by white and cream coloured quartz, calcite bands. Even texture and fine grain size suggests mafic to intermediate flow origin.
61.0	63.1	FTL	QUARTZ/SERICITE/IRON CARBONATE/(CHLORITE) FRAGMENTAL (RHYOLITE LAPILLI TUFF?) Granular quartz, sericite and cream iron carbonate forms matrix for light grey to almost bluish grey lensoidal to ovoid silica forms. These have more clast like look than other and probably are lapilli.
63.1	65.6	SX	BIOTITE CALCITE CHLORITE SCHIST - CALCAREOUS METASEDIMENT MUDSTONE? Very biotite, chlorite and calcite rich schist. Chlorite to biotite ratios vary so that while much of rock is biotite brown some areas are green and others variably mottled to faintly banded green and brow. Foliation @ 55° to core axis.
65.6	66.9	SK	MOTTLED SERICITE/QUARTZ/CHLORITE/BIOTITE/CALCITE SCHIST WITH LARGER SILICA GRAINS - METAVOLCANIC WACKE? Weakly calcareous rock with major component being sericite forming matrix for fine augen to ovoid silica forms 1-10 mm long 1-5 mm, thick. Chlorite and biotite forms wispy mottle and patches throughout. Complex minerals ?? suggests rock might originally have been greywacke with considerable volcanic component.
66.9	69.9	SX	BIOTITE/CALCITE/CHLORITE SCHIST - META CALCAREOUS MUDSTONE? As 63.1-65.6 Foliation @ 60° to core axis at top but varies in interval with several bullseye fold noses evident in core.
69.9	70.7	SK	MOTTLED SERICITE/QUARTZ/CHLORITE/BIOTITE/CALCITE SCHIST - METAVOLCANIC WACKE? as 65.6-66.9
70.7	90.0	FZXF	QUARTZ SERICITE "FRAGMENTAL" SCHIST (LOCALLY RIBBONED) Light yellow grey quartz sericite rock with fine silica grains and sericite forming matrix for lensoidal to amorphous silica fragments - locally laminated "ribboned" texture of silica alternating with sericite can be seen small amount of iron carbonate. Ubiquitous 3-4% pyrite/po as disseminations and more abundant in silica wisps and mottles is common. folding evident in interval but foliation relatively consistent @ 55° to core axis.
96.0	110.8	FXXF	QUARTZ/SERICITE/IRON CARBONATE (CHLORITE/BIOTITE) "FRAGMENTAL/GRANULAR" SCHISTS - FELSIC VOLCANIC TUFFS/CHERTY EXHALATIVE? Quartz sericite iron carbonate matrix for 10 to 40% quartz lenses and irregular forms. Sericite and iron carbonate give rock buff colour. Minor wispy chlorite/biotite is present throughout interval. Locally more undulatory bands of silica alternating with sericite give ribboned appearance.

Property: TAG

			@ 109.1-110.6 low angle 0-10° to core axis quartz vein fills fracture has feather like areas of tourmaline impregnation radiating out from fracture. Foliation in interval flattens to about 70° to core axis.
110.8	111.8	SX	BIOTITE/CALCITE/CHLORITE SCHIST @ 63.1-65.1 Dark brown biotite rich schist. Foliation 70° to core axis.
111.8	151.7	FXXG	QUARTZ/SERICITE/IRON CARBONATE (CHLORITE/BIOTITE) - GRANULAR SCHIST - (LOCALLY FRAGMENTAL OR RIBBONED - FELSIC VOLCANIC TUFF?) Finely grained felsic volcanic with dominant component of quartz and sericite. Has buff component due to fine iron carbonate disseminated with sericite. Wisps, patches and flakes of chlorite and occasional biotite occur through interval. Rock has fine grained texture with silica grains 1-5 mm occurring in sericite/iron carbonate matrix. Very strong folding is evident in more banded/ribboned section at 129.8-136.5 Dominant foliation is @ 80° to core axis 3-4% po/py disseminated and associated with more silica rich patches/laminations.
151.7	159.4	FZXG	QUARTZ SERICITE SCHIST "GRANULAR" Typical quartz sericite rock near mineralization. Light yellow grey finely foliated mix of sericite with fine 1-5 mm silica "grains". 5% iron sulphides dominantly pyrrhotite as wispy patches and mottles associated with light grey silica. Foliation consistent throughout at 80° to core axis.
159.4	177.9	FYXB	BLACK CHLORITE BANDED/LAMINATED QUARTZ/SERICITE SCHIST - (MUDSTONE LAMINATED FELSIC VOLCANICS?) Usual textures of dark green to black chlorite forming 0.1 to 5 mm laminations and bands in quartz sericite rock. Interval as is common, shown strong folding and turns position of chlorite into net like fabric. Foliation @ 80° to core axis. Some uncertainty as to whether lithology represent primary compositional influx of muds or later chlorite alteration - favour former. Foliation @ 80° to core axis.
177.9	192.6	FZXG	QUARTZ SERICITE SCHIST Typical yellow grey are host mineralization. Fine grained well foliated quartz sericite schist with quartz fine 0.1 to 5 mm "grains" in sericite ground mass 3-5% pyrite minor po occurs associated with silica bands and mottles. Foliation @ 80° to core axis.
192.6	195.9	AP	JADE GREEN CHLORITE, QUARTZ SERICITE FELDSPAR ROCK - ALTERATION FEATURE Chlorite/silica sericite rock gives way to very prominently chloritic jade green rock with large 5-15 mm euhedral rhombic to stubby probable feldspars, translucent in mineral green and edge chloritic alteration. Fine splashes of pyrrhotite/chalcopryrite occur in bottom 2 metres. Interval between 195.7-195.9 hosts about 7% chalcopryrite in net texture with 5% pyrrhotite.
195.9	215.5		SULPHIDE ROCK
195.9	196.6	OC	CHALCOPYRITE/PYRRHOTITE NET TEXTURED SULPHIDES WITH MAGNETITE Fine mesh like interconnected aggregates of chalcopryrite 15-20%, pyrrhotite 5-10% and pyrite 10-15% surrounded areas of quartz/chlorite silicates plus common silicate patches with 1-5 mm magnetite clots.
196.6	205.6	OBF	WISPY LAMINATED SULPHIDES WITH TRACE OF MAGNETITE/SILICATE PORPHYROBLASTS - ALSO MOTTLES AND WISPS OF PYRRHOTITE Typical upper ore with wispy laminated texture accentuated by trains of silicate/magnetite clots that are aligned in sulphides as patches parallel to foliation @ 5 to 20 mm spacings. Dominant sulphide is pyrite forming 60-80% of rock however pyrrhotite is a significant component forming 10-15% of rock as wispy lenses and patches distributed in pyrite. Sphalerite does not seem as common as u??? although typically it is difficult to see in this rock but estimate only 5% overall. Chalcopryrite seems more abundant particularly toward top est. 2% chalcopryrite overall. Galena is occasionally visible but is most prominent in streak of pyrrhotite @ 204.1 where ~ 10% galena is evident in 4 cm of core. Overall est. 0.5 Pb, 4.0 Zn, 1.0% Cu. Foliation @ 75° to core axis.

205.6 213.5 OBA

WISPY LAMINATED TO BUCKSHOT TEXTURED PYRITE/SPHALERITE/GALENA ROCK IN 5-15% SILICA GANGUE - ONLY WEAKLY MAGNETIC WITH MINOR PYRRHOTITE

Typical lower "ore" that is often precious metal rich consists of pyrite with variable sphalerite and galena with pyrite euhedral equigranular grains <0.1-2 mm in evenly textured mass with planar to wispy laminations accentuated by richer concentrations of red brown sphalerite in some bands and zones of wispy silica patches in others. Galena is particularly evident from 212.0-213.5. Chalcopyrite is not very evident except as later remobilized in cross cutting veinlet 209.1-209.6. Some dull grey "te?? tetrahedrite" occurs with chalc in veinlet and also as occasional lamination patch in general sulphides. Where silica reaches 15% level sulphides have buckshot texture. Interval est. 8% Zn, 2.0% Pb 0.2% Cu. Foliation seems variable ranging from 45-75° to core axis, avg. 50° with locally flatter trends.

213.5 215.6 OB

Similar to above but more fine grained massive to faintly laminated sulphides. Higher pyrite content less sphalerite galena Est. 0.5% Pb, 4% Zn, 3-4% cpy evident in last 4 cm.

215.6 221.6 AT

JADE GREEN CHLORITE/SERICITE/IRON CARBONATE (BIOTITE SPECKLED) SCHIST

Possibly altered rock or maybe more mafic initial rock with biotite speckled chlorite rock resembling parts of mafic footwall succession but strongly contorted. Cut by small deformed veins of quartz with lesser iron carbonate. Fine 0.1 to 20 mm splashes and aggregates of pyrrhotite and chalcopyrite occur in rock.

@ 218.6-219.4 Large quartz vein with cream coloured iron carbonate with coarse networks of chalcopyrite lesser pyrrhotite at either end of vein.

@ 220.6-221.3 Interval of chloritic schist with coarse recrystallized 1 to 10 mm pyrite grains "porphyroblasts" with mesh of chalcopyrite lenses pyrrhotite surrounding rock. Est. 8% cpy, ~ 2.5% Cu. No appreciable sphalerite evident.

221.6 242.7 MO

CHLORITE/CALCITE (BIOTITE) SCHISTS MOTTLED TEXTURE

Thick section of dark apple green dominantly chlorite schists that are strongly mottle variable with wispy lenses, mottles of calcite and/or biotite. Interval is typical of parts of Mafic Footwall Succession but here is surprising thickness of relatively homogeneous rock - similar to 94-19 but almost lacking in 94-18. Rock is undoubtedly mafic igneous rock general geneity suggests maybe flows or very uniform mafic tuffs (might it be metagabbro as WJW suggestion?)

221.6 227.9 MUXR

Calcite aggregate (porphyroblast?) speckled chlorite schist with wispy darker greener chlorite/biotite patches. Calcite aggregates and wisps vary from 1-20 mm and can be lency or more equidimensional.

227.9 242.7

WISPY BIOTITE MOTTLED MEDIUM APPLE GREEN WEAKLY CALCAREOUS SCHIST

Dominantly same textured rock throughout composed of medium apple green fine grained chlorite groundmass actinolite? speckled with 2-15 mm long wisps of biotite flakes forming 10-20% of rock.

Foliation varies slightly throughout entire interval but generally averages 55° to core axis.

END OF HOLE @ 242.7 m

**COMINCO LTD.
RUNS & RECOVERIES****DRILL HOLE: T94-20**

Meterage From	To	Observed	% Recovery
9.8	13.4	3.0	83
13.4	16.5	2.9	94
16.5	19.8	3.3	100
19.8	22.9	2.8	90
22.9	25.9	3.0	100
25.9	29.0	2.9	94
29.0	32.0	3.0	100
32.0	35.1	3.1	100
35.1	38.1	3.0	100
38.1	41.2	3.1	100
41.2	44.5	3.0	91
44.5	47.6	3.1	100
47.6	50.6	3.0	100
50.6	53.7	3.1	100
53.7	56.7	3.0	100
56.7	59.8	3.1	100
59.8	62.8	3.0	100
62.8	65.9	3.1	100
65.9	68.9	3.0	100
68.9	72.0	3.1	100
72.0	75.0	3.0	100
75.0	78.0	3.0	100
78.0	81.1	3.1	100
81.1	84.1	3.0	100
84.1	87.2	3.1	100
87.2	90.2	3.0	100
90.2	93.3	3.1	100
93.3	96.3	3.0	100
96.3	99.4	3.1	100
99.4	102.4	3.0	100
102.4	105.5	3.1	100
105.5	108.5	3.0	100
108.5	111.6	3.1	100
111.6	114.6	3.0	100
114.6	117.7	3.1	100
117.7	120.7	3.0	100
120.7	123.8	3.1	100
123.8	126.8	3.0	100
126.8	129.9	3.1	100
129.9	132.9	3.0	100
132.9	136.0	3.1	100
136.0	139.0	3.0	100
139.0	142.1	3.1	100
142.1	145.1	3.0	100
145.1	148.2	3.1	100
148.2	151.2	3.0	100
151.2	154.3	3.1	100
154.3	157.3	3.0	100

Meterage From	To	Observed	% Recovery
157.3	160.4	3.1	100
160.4	163.4	3.0	100
163.4	166.5	3.0	97
166.5	169.5	3.0	100
169.5	172.6	3.1	100
172.6	175.6	3.0	100
175.6	178.7	3.1	100
178.7	181.7	3.0	100
181.7	184.8	3.1	100
184.8	187.8	3.0	100
187.8	190.9	3.1	100
190.9	193.9	3.0	100
193.9	197.0	3.1	100
197.0	200.0	3.0	100
200.0	203.0	3.0	100
203.0	206.0	3.0	100
206.0	209.1	3.1	100
209.1	212.1	3.0	100
212.1	215.2	3.0	100
215.2	218.3	3.1	100
218.3	221.3	3.0	100
221.3	224.4	3.1	100
224.4	227.5	3.1	100
227.5	230.5	3.0	100
230.5	233.5	3.0	100
233.5	236.6	3.1	100
236.6	239.6	3.0	100
239.6	242.7	3.1	100

END OF HOLE @ 242.7 m

DRILL HOLE RECORD**COMINCO LTD.**

Page 1 of 5

Property: TAG
Commenced: 07/13/94
Completed: 07/15/94
UTM Coordinates: 414749E/6815750N
Contractor: D.J. Drilling
Logged by: D. Rhodes
Drill: Boyles 25A

District: Watson Lk.
Location: Yukon
Core Size: NQ
Claim Reference: Tag 18
Tract/Claim: YB46244
Elevation: 1412 m

Hole No.: T94-21
Length: 264.3
Cor. Dip: -90
True Brg.: -
% Recovery.: -

Metres From	To	Plot Code	Description
0	9.1	OVb	CASING/OVERBURDEN
9.1	9.6	SK	QUARTZ/SERICITE/CHLORITE/BIOTITE MOTTLED SCHIST - METAGREYWACKE? ALTERED FELSIC? Rock is composed dominantly of quartz sericite with quartz forming small ovoid to augen 1-5 m forms in sericite matrix but with 15-20% chlorite/biotite in mottles and patches throughout. Similar variable composition rock has thought previously to be probably metavolcanic sst but may be altered felsic tuffs.
9.6	22.1	FTC	QUARTZ/SERICITE GRANULAR SCHIST (RHYOLITE TUFFS?) Light yellow grey, medium grained well foliated rock composed dominantly of sericite enclosing 50-60% fine 0.1 to 3 mm silica grains. Locally sericite component becomes slightly more abundant and iron carbonate rhombs speckle rock perhaps marking more andesite-dacite tuffs @ 13.2-13.3, 13.9-14.2. From 15.7-18.6 Blue quartz eyes are evident locally dispersed in schist. From 16.9-18.4 Rock is slightly more siliceous and 0.5% sphalerite is evident as red brown xls with pyrite occurring preferentially in certain fine silica lams. From 18.6-22.1 fine silica ribbons or perhaps lenses (flattened lapilli?) are common and accentuate foliation 2-3% fine po less py is common in usual habit is schists. Foliation throughout is very even and consistent @ 55° to core axis.
22.1	22.6	FTCZ	QUARTZ VEIN
22.6	28.7	FTL	BLUE QUARTZ EYE QUARTZ/SERICITE CRYSTAL TUFF Very distinctive rock similar to granular quartz sericite but crowded with round to ovoid pale blue 0.5-5 mm quartz eyes and locally pink white grains that may be feldspars or iron carbonate. @ 26.7-27.2 more sericite rich interval of light green rock speckled with fine iron carbonate rhombs may be more mafic tuff. Rock is thought to be tuff because of foliated texture and sericite but could be flow or sill.
28.7	29.7	QZVN	IRON CARBONATE RHOMB SPECKLED BIOTITE (CHLORITE) SCHIST - MAFIC DYKE Dark brown biotite coloured rock with abundant biotite much less chlorite in schist that is speckled with 30-40% 1-4 mm white iron carbonate rhombs. Foliation @ 60° to core axis.
29.7	33.9	FTCZ	BLUE QUARTZ EYE QUARTZ/SERICITE CRYSTAL TUFF As 22.6-28.7 slightly less quartz eyes and generally finer. From 29.7-39.7 20-30% white to light grey lensoidal to irregular 5-15 mm long 2 to 5 mm thick silica forms are also evident in rock - may be transposed silica bands or perhaps siliceous lapilli. Foliation in interval. Foliation 70° to core axis.
33.9	58.2	FTC	QUARTZ/SERICITE/IRON CARBONATE SCHIST - CRYSTAL TUFF Buff to light grey brown felsic rock composed dominantly of quartz and sericite but with considerable creamy xls of iron carbonate producing buff coloration rather than yellow associated with sericite. Rocks shows common texture of silica grains sericite and iron carbonate forming matrix for 10 to 40% vol 2 to 20 mm long 1 to 10 mm thick lensoidal silica (iron carbonate) forms aligned and packed parallel to foliation lapilli? Biotite and lesser chlorite flakes are often found to varying degrees with sericite and over 1 to 7 m intervals are often abundant enough (5-10%) to impart a somewhat darker brown colour to the rock. Minor 1-2% pyrite occurs disseminated in rock. Foliation throughout interval seems consistent at 75° to core axis.

DRILL HOLE RECORD**COMINCO LTD.**Page 2 of 5
Hole No.: T94-21

Property: TAG

58.2 59.1 MF

@ 58.1 Band of clay and fault gouge preceded by more strongly fractured rock from 57.2 down.

CHLORITE (QUARTZ) SCHIST - ANDESITE-DACITE FLOW?

Dark apple to jade green chlorite schist, moderately siliceous with few biotite flakes and evenly textured fine grained rock might be flow.

59.1 60.6 FF

QUARTZ SERICITE (CHLORITE) ROCK (RELATIVELY SILICEOUS DENSE) POSSIBLE RHYOLITE FLOW

White to buff mottled 80% quartz rock with yellow sericite and lesser dark green chlorite forming irregularly mottled pattern in rock. Very siliceous dense character suggests rhyolite flow or possibly sill.

60.6 62.0 MD

CHLORITE/CALCITE/QUARTZ SCHIST - INTERMEDIATE FLOW?

Evenly textured dark green at top to light green at base chlorite calcite silica rock - only slightly foliated relatively dense rock - moderately calcareous - speckled locally with white calcite rhombs - possibly a mafic dyke.

62.0 62.9 FF

QUARTZ SERICITE (CHLORITE) ROCK - RHYOLITE FLOW?

as 59.1-60.6

62.9 68.0 SK

MOTTLED QUARTZ SERICITE CHLORITE (CALCITE) ROCK LOCALLY SPECKLED WITH TOURMALINE CRYSTALS - POSSIBLY ALTERED FELSIC VOLCANIC POSSIBLY METAVOLCANIC SST

Rock not too different from preceding felsic volcanics but is composed of ovoid to irregular 1-5 mm silica forms in variably sericitic and chloritic ground mass with weak to moderate calcite producing very mottled texture similar to previous rocks ie. bottom of hole 12 that have been thought to possibly be metagreywackes or perhaps in this case felsic epiclastics. Locally throughout interval 1-2% glossy brown hexagonal crosssectioned long crystals believed to be tourmaline crystals speckled rock.

@ 63.2 small quartz mottle host red brown sphalerite and pyrite.

Foliation is not very marked in rock.

68.0 77.3 FTC

QUARTZ/SERICITE/IRON CARBONATE (CHLORITE) CRYSTAL TUFF

as 33.9-58.2, 1-2% fine pyrrhotite disseminated in rock. Foliation at 80° to core axis.

77.3 85.6 FYXB

BLACK CHLORITE LAMINATED/NETWORKED QUARTZ/SERICITE ROCK - MUDDY FELSIC TUFF/CHERTY TUFF?

Light grey rock streaked with black network of fine chlorite stringers. Rock is mainly quartz with lesser sericite rock. Black stringers forming netlike texture stretched parallel to foliation are believed to be sediment influx into felsic volcanics however they could be alteration. Here none of the compositional layering evident elsewhere in the chlorite banded rock is present. Rather very strong folding and transposition is evident producing complex dominantly shear texture 2-3% Po occurs disseminated in rock.

Foliation is at 65° to core axis.

85.6 92.4 FTL

QUARTZ RICH/SERICITE (IRON CARBONATE) PHENOCRYTIC (ALSO FELDSPAR?) FRAGMENTAL - RIBBONED SCHIST (QUARTZ LAPILLI TUFF

Very distinctive, very siliceous rock composed of close packed very irregularly shaped 5 to 20 mm thick 20 to + 40 mm long silica bands or perhaps attenuated lenses (lapilli?) in sericite matrix speckled with pink to white crystals most anhedral to subhedral but some showing euhedral feldspar like outlines - might in some instances be feldspar but not probably iron carbonate (fizz when powdered).

FAULT GOUGE OCCURS at several interval in zone between 86.2 and 90.3 with rock showing stronger fracturing than elsewhere. Fault gouge @ 86.2-86.5 as probable major trace of fault other gouged @ 87.3, 89.5-89.7.

Traces of py and cpy occur disseminated in rock.

Some of more orange pink phenocryst like material may be iron carbonate.

92.4 108.7 FTC

QUARTZ/SERICITE FINE FRAGMENTAL TO GRANULAR SCHIST IRON CARBONATE PHENOCRYSTIC - FELSIC CRYSTAL TUFFS

Light grey quartz/sericite rich rock - quite silica rich with granular texture barring 10-30% white to grey lensoidal 1-10 mm long 1-5 mm thick quartz forms aligned along foliation 2-10% orange to pink white xls 0.1 to 4 mm generally anhedral but locally subhedral speckled rock - initially these were thought to be feldspar - however. They effervesce with HCl when powdered and are believed to be iron carbonate 3-5% pyrite is common disseminated in rock as individual grains or wispy aggregates with sericite. The rock is well foliated with the foliation relatively consistent @ 60° to core axis. Several 2-10 cm thick coarse quartz veins cut interval subparallel to foliation. On 4 cm quartz vein 106.5 hosts several 2-6 mm xls of sphalerite.

108.7 140.9 FZXG

QUARTZ SERICITE "GRANULAR" SCHIST

Typical quartz/sericite schist above mineralized horizon. Light yellow grey rock composed of about 30-40% yellow sericite 60% quartz with most of quartz occurrences grains in a sericite matrix. Rock is strongly foliated 3-4% po, lesser py occurs as disseminations and enrichment of lighter grey silica wisps and mottles. Rock has very lustrous yellow white colour when dry due to abundant sericite. Very schistose with probably complex isoclinal folding but not readily discerned. Foliation relatively consistent @ 60° to core axis.

140.9 149.0 FYXB

QUARTZ/SERICITE SCHIST WEAKLY BLACK CHLORITE LAMINATED NETWORKED

Similar quartz sericite schist as preceding interval but with dark green black laminae complexly interfolded in quartz sericite schist to create irregular netlike texture. Foliation @ 70° to core axis.

149.0 156.9 FZXG

QUARTZ/SERICITE SCHIST

as 108.7-140.9 but with 5% + fine pyrite disseminated and particularly associated with silica bands and mottle colouring them grey. Foliation @ 70° to core axis - strong isoclinal folding evident.

156.9 157.6 FYXB

BLACK CHLORITE BANDED QUARTZ/SERICITE SCHIST

30-40% Laminae and bands composed of fine black chlorite alternate with quartz sericite rock at 0.1 to 10 mm scale with few 2-4 cm intervals of dominantly black chlorite. Inferred to represent mud layers in felsic volcanics (possibly alteration) probably even though very planar banding there has been substantial transposition 3-4% po/py in interval. Foliation consistent @ 65° to core axis.

157.6 176.2 FZXG

QUARTZ SERICITE SCHIST - GRANULAR

as 149.0-156.9, 108.7-140.9 but with occasional thin intervals hosting fine 1 mm to 10 mm laminations and bands hosting basemetal sulphides generally associated with an appearance of bright green chlorites in schist. These intervals include 161.4-162.1 minor bands hosting 2-3% sphalerite, 0.1% cpy trace galena.

166.7-167.5 Greener interval with more chlorite from 167-167.3 2-4% sphalerite 0.5% galena traces of chalcopyrite in several 1 cm silica bands. Area between 167.1-166.7 has very fine py, sphalerite laminations at widely spaced intervals, 176.0-0.5 cm band 10% sphalerite @ 172.8-173.2, 175.2-175.3, chlorite banded intervals. Foliation throughout entire interval is consistent @ 60° to core axis.

176.2 182.8 FZXG

STRONGLY CONTORTED CHLORITE/QUARTZ SERICITE SCHIST WITH SILICA BANDS

Interval of greener hue due to chlorite in contorted wisps and laminae along with quartz/sericite 0.5 to 1 cm silica bands are common down to 181.0 showing complex folding. From 181-182.8 rock is planar foliated. Thin (0.1-1 mm) trains of sphalerite and pyrite occur in interval from 180.7-181.5.

182.8 194.2 FZXG

QUARTZ SERICITE GRANULAR SCHIST

As described in previous intervals - strong folding and transposition can be inferred 2-3% pyrite associated with silica mottles and laminations also minor red brown sphalerite through much of interval @ 183.45-183.5. Several 1 cm bands with pyrrhotite minor red brown sphalerite. Foliation @ 70° to core axis. @ 193.2 - 4 cm patch dominantly pyrite in silica some sphalerite.

194.2	197.0	AT	QUARTZ SERICITE SCHIST WITH SOME JADE GREEN CHLORITE IRON CARBONATE AND MINERALIZATION - EQUIVALENT OF MINERAL HORIZON Interval dominantly of quartz sericite schist but with band of 40% disseminated sulphides @ 194.9-195.5 with 3.5% pyrite approx. 5% red brown sphalerite. Quartz sericite schist also shows increased cream iron carbonate content. @ 196.3-197.0 Rock is 20% jade green chlorite with cream iron carbonate. Minor amounts of red brown sphalerite trace chalcopryrite occur.
197.0	201.3	FF	QUARTZ-SERICITE-CALCITE SCHIST (FELSIC TUFF TO RHYOLITE) Light buff yellow relatively calcareous quartz sericite schist gives way at about 198.5 to quite siliceous rhyolite like rock but still with calcareous bands 1-2% red brown sphalerite occur with calcite bands parallel to foliation between 200.3-200.9. These rock resemble greatly the rhyolites found immediately below the ore zone, similarly the appearance of calcite is relatively diagraphic??? Foliation @ 75° to core axis.
201.3	202.2	MUX2	CHLORITE-CALCITE (BIOTITE) SCHIST Dominantly dark green chlorite rock with calcite aggregates speckling it and small flakes of biotite - rock shows banded character with 20% 2 to 10 mm white calcite bands and some lighter green bands striping rock. Note that this rock resembles mafic lithologies commonly found in footwall. Mafic succession but in this hole is only lithology that is probably mafic volcanic in origin. Foliation @ 75° to core axis.
202.2	204.8	FW	CALCITE/SERICITE (QUARTZ) SCHIST (-ALTERED RHYOLITE TUFF - TUFFACEOUS LST?) Rock has felsic look but is 30-50% calcite as lensoidal forms in calcareous and partly quartz rich sericitic matrix.
204.8	207.3	FW	QUARTZ SERICITE CALCITE - SULPHIDE SCHIST Light yellow felsic rock with calcareous content and bands of calcite silica hosting 30-40% sulphides 10-20% of which is often red brown sphalerite 2-3% galena and 1% chalcopryrite the remainder pyrrhotite. bands are 2-10 cm thick and 5 are present in interval. Minor sulphide disseminations occur. Overall Est. 2% Zn, 0.5 Pb 0.2 Cu in interval. Foliation @ 80° to core axis.
207.3	210.5	MY	CHLORITE QUARTZ/SERICITE (BIOTITE) SCHIST Medium to dark apple green relatively siliceous rock with granular texture as 0.1 to 5 mm crudely ovoid silica grains in chlorite; lesser sericite ground mass with some flecks of biotite. Possibly metasediment but more probably andesitic to dacitic tuff or flow. Foliation @ 80-85° to core axis.
210.5	212.8	MZ	QUARTZ SERICITE, FRAGMENTAL BRIGHT GREEN MICA SCHIST-PYRRHOTITE DISSEMINATIONS 3-4% COMMON Quartz sericite schist with bright green mica - not as bright as pistachio green rock but still striking. Phyllosilicates for matrix and envelop light grey lensoidal to nodules like silica forms 0.5-2.0 cm thick, 0.5-4.0 cm long.
212.8	224.8	FT	QUARTZ SERICITE (CHLORITE) GRANULAR TO RIBBONED SCHIST - FELSIC TUFF Light yellow green relatively typical mineral hosting felsic schist silica varies from being 0.1 to 5.0 mm "grains" in sericite matrix to taking on discontinuously ribboned/banded texture - lenses. Some relatively bright green chlorite (not as bright as top of interval imports greenish hUe to rock. 3-4% pyrite is common disseminated in rock and preferentially distributed in some 5 to 15 mm silica bands and mottles. Foliation is very consistent @ 80° to core axis.
224.8	264.3	??	FOOTWALL METASEDIMENTARY OR MIXED SEDIMENT VOLCANIC SUCCESSION - CHARACTERIZED BY MOTTLED CHLORITE/SERICITE/BIOTITE/QUARTZ ROCK WITH QUARTZ "AUGENS" General heterogeneous composition layering in fine and large scale and mixed mineralogy suggests probable interbedded sedimentary or sedimentary/epiclastic sequences - probably remains considerable volcanic component. Individual intervals are broken out below: @ 224.8-230.8 Complexly mottled chlorite/biotite iron carbonate sericite, groundmass hosts 5-10% scattered lensoidal 1-10 mm long 1-5 mm thick quartz lenses or "augen" speckled with iron

			carbonate clasts. These could be lapilli or possible grit to small pebble clasts or simply remnants of highly transposed silica rich beds. Rock has been described elsewhere and forms common lithology deep in the footwall ie. DDH 12. Believe it is probably a metasedimentary rock possible volcanic rich greywacke or grit. Foliation is very consistent at 85° to core axis.
230.8	233.8	SD	FINER GRAINED CHLORITE/SERICITE/QUARTZ (BIOTITE) SCHIST WITH ONLY FEW/FINE "AUGEN" Similar rock to matrix of above but lacking augen still has faintly wispy mottle texture due to rapid variation of components - relatively chloritic but not extremely so - probably metavolcanic rich siltstone of ? but might be andesitic to dacitic volcanic @ 233.4-233.8 strong sheared fractured rock culminating in 4 cm of FAULT GOUGE - probably minor fault. Foliation in most of interval 80° to core axis
233.8	235.6	SD	DARKER GREEN MORE CHLORITIC BUT WISPILY MOTTLED SCHIST WITH SLIGHTLY MORE FINE QUARTZ "AUGEN". @ 235.6-236.5 Interbedded carbonate speckle dark green chlorite minor biotite rocks alternating at 5-30 cm intervals with light yellow green fine grained sericite/silica/biotite chlorite rocks - possibly interbedded mafic to intermediate tuffs.
236.5	241.2	FTC	QUARTZ SERICITE IRON CARBONATE GRANULAR - FELSIC CRYSTAL TUFF Rock similar to many in hangingwall composed of sericite and iron carbonate with fine silica granules 0.1 to 5 mm forming matrix for fine irregular to lenticular 2 to 15 mm long 1-5 mm thick silica forms - not dissimilar to "augen" above. Rock looks like felsic tuff. Foliation @ 80° to core axis 2-3% disseminated in po in rock.
241.2	246.0	MT	PLANAR BANDED/COMPOSITIONALLY LAYERED QUARTZ/SERICITE CHLORITE BIOTITE SCHISTS Dominantly sericite/quartz but show rapid fluctuations in colour over 1 cm to 30 cm bands due to more or less chlorite/biotite/sericite/silica. Banding is also accentuated by 1-10 mm thick white silica bands parallel to foliation and compositional layering. Rocks are thought to probably originally have been thinly bedded intermediate to mafic tuffs or volcanoclastic sediments. Planar foliation and compositional layering is consistent @ 80° to core axis.
246.0	248.8	FTC	QUARTZ SERICITE (CHLORITE) FRAGMENTAL SCHIST - FELSIC CRYSTAL TUFF As 236.5-241.2 light green rock dominated by quartz and sericite tinted green by 5-10% chlorite hosting 30-40% silica lenses 2-3% po, lesser pyrite with traces of cpy evident disseminated in rock. Foliation @ 80° to core axis.
248.8	251.3	MT	PLANAR TO UNDULATORY BANDED COMPOSITIONALLY LAYERED SERICITE QUARTZ (CHLORITE/BIOTITE) - MAFIC TUFFS Rocks similar to 241.2-246.0. Foliation @ 80° to core axis.
251.3	264.3	SZXM	Mottled Augen Rock - sericite/iron carbonate biotite/chlorite rock with fine quartz "augen" (fragmentals similar to 224.8-230.8). Short intervals of distinct interbedded rocks @ 254.7-255.5. Biotite speckled homogenous fine grained chlorite/sericite/silica rock - possibly andesite "flow?". @ 257.5-257.6, 258.8-258.9, 259.3-259.6 Dark brown fine grained biotite/sericite/silica schists that may represent fine interbedded mudstone.
			END OF HOLE @ 264.3 m

**COMINCO LTD.
RUNS & RECOVERIES****DRILL HOLE: T94-21**

Meterage From	To	Observed	% Recovery
9.1	11.3	1.8	81.8
11.3	14.3	3.0	100
14.3	17.4	2.8	90
17.4	20.4	3.0	100
20.4	23.5	3.1	100
23.5	26.5	3.0	100
26.5	29.5	3.0	100
29.5	32.6	3.1	100
32.6	35.6	3.0	100
35.6	38.7	3.1	100
38.7	41.7	3.0	100
41.7	44.8	3.1	100
44.8	47.8	3.0	100
47.8	50.9	3.1	100
50.9	53.9	3.0	100
53.9	57.0	3.1	100
57.0	60.0	3.0	100
60.0	63.1	3.1	100
63.1	66.1	3.0	100
66.1	69.2	3.1	100
69.2	72.2	3.0	100
72.2	75.3	3.1	100
75.3	78.3	3.0	100
78.3	81.4	3.1	100
81.4	84.4	3.0	100
84.4	87.5	3.1	100
87.5	90.5	3.0	100
90.5	93.5	3.0	100
93.5	96.6	3.1	100
99.6	102.7	3.1	100
102.7	105.7	3.0	100
105.7	108.8	3.1	100
108.8	111.8	3.0	100
111.8	113.7	1.9	100
113.7	114.9	1.2	100
114.9	117.9	3.0	100
117.9	121.0	3.1	100
121.0	124.0	3.0	100
124.0	127.1	3.1	100
127.1	130.1	3.0	100
130.1	133.2	3.1	100
133.2	136.2	3.0	100
136.2	139.3	3.1	100
139.3	142.3	3.0	100
142.3	145.4	3.1	100
145.4	148.4	3.0	100
148.4	151.5	3.1	100
151.5	154.5	3.0	100

Meterage From	To	Observed	% Recovery
154.5	157.6	3.1	100
157.6	160.6	3.0	100
160.6	163.7	3.1	100
163.7	166.7	3.0	100
166.7	169.8	3.1	100
169.8	172.8	3.0	100
172.8	175.9	3.1	100
175.9	178.9	3.0	100
178.9	182.0	3.1	100
182.0	185.0	3.0	100
185.0	188.0	3.0	100
188.0	191.1	3.0	100
191.1	194.2	3.1	100
194.2	197.8	3.6	100
197.8	200.3	2.5	100
200.3	203.3	3.0	100
203.3	206.4	3.1	100
206.4	209.4	3.0	100
209.4	212.5	3.1	100
212.5	215.5	3.0	100
215.5	218.6	3.1	100
218.6	221.6	3.0	100
221.6	224.7	3.1	100
224.7	227.7	3.0	100
227.7	230.8	3.1	100
230.8	233.8	3.0	100
233.8	236.9	3.1	100
236.9	239.9	3.0	100
239.9	243.0	3.1	100
243.0	246.0	3.0	100
246.0	249.1	3.1	100
249.1	252.1	3.0	100
252.1	255.2	3.1	100
255.2	258.2	3.0	100
258.2	261.3	3.1	100
261.3	264.3	3.0	100

END OF HOLE @ 264.3

DRILL HOLE RECORD**COMINCO LTD.**

Page 1 of 5

Property: TAG
Commenced: 07/16/94
Completed: 07/18/94
UTM Coordinates: 414850.6E/6815749N
Contractor: D.J. Drilling
Logged by: D.Rhodes
Drill: Boyles 25A

District: Watson Lk.
Location: Yukon
Core Size: NQ
Claim Reference: Tag 18
Tract/Claim: YB46244
Elevation: 1395 m

Hole No.: T94-22
Length: 239.6
Cor. Dip: -45
True Brg.: 180
% Recovery:

Metres From	Metres To	Plot Code	Description
0	6.7	OVb	CASING/OVERBURDEN
6.7	7.7	MD	IRON CARBONATE RHOMB SPECKLED CHLORITE SCHIST - ANDESITE/BASALT TUFF-FLOW? Dark green weakly calcareous chlorite schist is speckled with 1-5 mm white rhombs or subhedral crystals of iron carbonate. Distinctively textured rock. Foliation @ 70° to core axis.
7.7	12.4	FTL	QUARTZ/SERICITE/IRON CARBONATE "FRAGMENTAL" SCHIST Buff coloured rock composed of fine sericite cream iron carbonate xls and silica granules 0.1 - 5 m forming ground mass and enveloping fine 1-5 mm long 1 mm thick to medium 1-2 cm long 1-2 mm thick lensoidal forms that can be only 10% of rock but are commonly 30-50% and close packed aligned parallel to foliation that is consistent @ 70° to core axis. Probably lapilli surface oxidation of iron locally along fractures down to 8.9 m but not intense given shallow overburden.
12.4	14.0	MD	IRON CARBONATE RHOMB SPECKLED CHLORITE/BIOTITE SCHIST - MAFIC DYKE Transitional lithologies at upper and lower contact. @ 6.7-7.7 but with 5-10% biotite flakes. Seems to be transitional lithology at top of chlorite biotite speckled mottled quartz sericite schist down to 13.2 m. Bottom 10 cm are fine chlorite biotite calcite schist.
14.0	15.5	FTC	QUARTZ/SERICITE/IRON CARBONATE FELSIC CRYSTAL/LAPILLI TUFF SCHIST as 7.7-12.4 except that upper contact from 14.0-14.5 and lower from 15.3-15.5 have finely granular non fragmental texture. Foliation @ 70° to core axis.
15.5	16.7	FTC	QUARTZ/SERICITE/IRON CARBONATE FELSIC CRYSTAL/LAPILLI TUFF MOTTLED AND SPECKLED WITH BIOTITE/CALCITE as 14.0-15.5 but with speckling of brown biotite flakes and green tints due to chlorite with sericite. Almost seems like transitional phenomenon to carbonate rhomb speckled chlorite/biotite (calcite) schist.
16.7	17.9	MD	IRON CARBONATE RHOMB SPECKLED CHLORITE (BIOTITE) SCHIST - MAFIC DYKE as 6.7-7.7 and 12.4 14.0 rhombs approach 7 mm in size. @ 17.3 may be very fine sphalerite associated with bedding parallel quartz/calcite veinlets bands 0.5 - 1 cm wide.
17.9	36.8	FTL	QUARTZ/SERICITE/IRON CARBONATE (CHLORITE/BIOTITE) FELSIC LAPILLI TUFF as 7.7-12.4 with variable size "fragments" and rock sometimes taking on more ribboned/banded texture with 1-5 mm thick silica stretching across core (more flattened attenuated? lenses?) chlorite biotite as disseminated flakes and splotches. Foliation flattens slightly in interval from 70-60° to core axis. Fine disseminations 2-3% pyrite are common in interval. @ 29.3-29.7 Calcareous biotite/chlorite schist adjoins patch of coarse calcite that looks like part of vein or possibly fold nose just cut by core.
36.8	39.3	MD	IRON CARBONATE RHOMB SPECKLED CHLORITE/BIOTITE SCHIST - MAFIC DYKE as preceding intervals upper and lower contact from 36.8-37.4, 38.7-39.3, show finer more biotite rich textures. Biotite speckled in lower, fine grained biotite/chlorite calcite schist in upper. Foliation @ 60° to core axis.

39.3 47.4 FTC

QUARTZ/SERICITE/IRON CARBONATE (CHLORITE/BIOTITE) FELSIC CRYSTAL TUFFS

Usual textured felsic volcanic rock with light greenish brown tint due to chlorite and variable biotite intermixed with sericite and silica in matrix - still some iron carbonate but noticeably less (replaced? by chlorite/biotite).

@ 45.8-47.4 Noticeably biotite and lesser chlorite rich interval gives way in knife sharp contact to more typical quartz sericite schist.

Foliation throughout interval @ 60° to core axis.

Ubiquitous 2-3% finely disseminated and wispy pyrrhotite.

47.4 68.5 FZXF

QUARTZ/SERICITE "FRAGMENTAL" SCHIST

Light yellow grey (m host) like schist but with silica forms which in places are locally large and amorphous and look more like silica exhalative bands than lapilli. There maybe slight amounts of chlorite and biotite but not sufficient to change Fa designation.

@ 62.6-65.0-15 m clots of dark green "porphyroblastic"? chlorite speckle rock. 2-3% po minor py in usual habit. Foliation @ 55-60° to core axis.

68.5 74.2 SX

PARTLY CALCITE "FLOODED" QUARTZ SERICITE (BIOTITE) SCHIST (RIBBONED) INTERBANDED WITH BIOTITE CALCITE (CHLORITE) SCHIST - FELSIC TUFF & SEDIMENTS?

Sections of quartz sericite schist showing very flattened lensoidal to ribboned silica alternating with sericite, chlorite biotite iron carbonate rich bands are partly calcareous and interband with sections of dark brown very calcareous biotitic schist with variable (1-5% chlorite content). These biotite rich bands occur @ 69.1-69.3, 70.0-70.2, 70.2-72.4, 73.8-73.9.

Foliations show contortions with folding evident and attitudes ranging from 0-80° to core axis. Folding is evident of core axis is clearly evident - could this section be close to more major fold nose.

74.2 135.7 FXXF

QUARTZ/SERICITE/IRON CARBONATE (CHLORITE/BIOTITE) "FRAGMENTAL" SCHIST - LOCALLY MORE EVEN GRANULAR TEXTURE

Dominantly felsic rock with chief components are quartz and sericite but with variable 10-70% total of iron carbonates biotite and chlorite producing colours that range from the dominant light brown/buff to pale green or somewhat medium brown. Dominant texture through 80% of interval is "fragmental" are in which lensoidal to amorphous silica forms are aligned along foliation. They are generally fine 5 mm to medium 5 mm long 1-5 mm thick.

@ 90.2-98.1 more continuous ribbons of quartz with obvious shearing and transposition to give pseudo-fragmental look - evident for transposition of silica rich layers rather than lapilli origin for fragments - this interval also exhibits considerable folding - probably because compositional layering is evident elsewhere folding may be as intense or probably more so but compositional layering is not these to indicate changes.

Locally intervals get darker biotite and chlorite mottled and it is not clear whether this could be primary influx of more mafic tuff or sediment material or alteration such areas that show green and brown chlorite biotite mottling occur @ 97.3-97.8, 102.5-106.3 102.4, 107-114.7.

Foliation is not pronounced and there is impression of probable folding however consistent altitude in intervals is about 60° to core axis.

From ~120 down - fragmental texture is common with "fragments" being fewer and less packed - rock takes on more granular texture of even 0.1 to 5 mm silica grains in phyllo silicate matrix. From about 126.8-135.7 Rock takes on lighter yellow grey tint typical of purer quartz sericite schist without other components however wisps mottles and patches of biotite chlorite coloured rock are still evident.

135.7 147.3 FXXF

QUARTZ SERICITE "FRAGMENTAL" LOCALLY RIBBONED SCHIST

Light yellow grey rock with fine to medium fragmental textures as described many times previously. Locally silica ribbons or bands are still evident and show complex folding 2-3% pyrrhotite is present in rock preferentially associated with certain silica ribbons or wisps and mottles resulting from attenuation and transposition of some. Patches and irregular veins of quartz with cream iron carbonate form 5-10% of interval. Locally intervals are more sericitic (finer tuff horizon?) biotite and lenses chlorite schist is evident @ 146.1-146.8. Where compositional layering is evident get impression of bedding @ 10-20° to core axis. However dominant foliation/cleavage is at 70-80° to core axis. Usual 2-4% po, minor py present.

147.3	151.6	FZXG	QUARTZ SERICITE SCHIST GRANULAR - WELL FOLIATED Typical felsic quartz sericite schist that occurs in immediate hanging wall of ore. Light yellow grey rock composed of fine "grains" 0.1-5 mm silica in sericite ground mass - gives suggestion of highly sheared rock. 4-5% po occurs as fine 1-10 mm wisps and mottles scattered relatively evenly through rock. (? is this higher degree of shearing related to proximity to ore). These wisps and mottles are probably highly transposed remnants of former silicified lams/bands as noted in preceding section. Small fault gouge zone @ 155.5-156.0 fracturing with 4 cm of gouge in otherwise very competent rock. Foliation is very even and consistent at 75° to core axis.
158.6	162.4	FYXB	BLACK CHLORITE BANDED QUARTZ SERICITE SCHIST Usual texture of 10-30% black chlorite in fine laminations often transposed into fine network - inferred to be mud influx but could be alteration - foliation at 75° to core axis.
162.4	164.4	FZXG	QUARTZ SERICITE WELL FOLIATED GRANULAR SCHIST as 147.3-158.6
164.4	169.8	FYXB	CHLORITE BANDED QUARTZ SERICITE SCHIST as 158.6-162.4 - complex fold patterns locally evident, transposition clearly evident. Dominant foliation @ 75° to core axis.
169.8	174.8	FZXG	QUARTZ SERICITE SCHIST - WITH WEAK CHLORITE BANDING STRONGLY CONTORTED. Quartz sericite schist incorporates some black green chlorite in intensely deformed schist.
174.8	179.3	FZXG	QUARTZ SERICITE SCHIST WITH BRIGHT GREEN MICA/QUARTZ VEINS Interval of contorted quartz sericite schist with addition of bright apple green mica. Quartz vein at 174.8-175.6 has patches of brown to black intermeshed fine tourmaline crystals.
179.3	182.1		QUARTZ/SERICITE/JADE GREEN CHLORITE/IRON CARBONATE/FELDSPAR SCHIST WITH SULPHIDES Quartz sericite schist with introduced jade green chlorite, cream iron carbonate and porphyroblast like crystal of translucent to green mineral believed to be feldspar. Foliation @ 75-80° to core axis.
179.3	180.4	OC	NETLIKE SULPHIDES OF CHALCOPYRITE AND PYRRHOTITE BETWEEN SILICATES Est. 7-8% chalcopryrite approx. 2-5% copper.
180.4	182.1	AP	20-40% WISPY PO/PY AGGREGATES WITHIN SCHIST - ONLY MINOR CHALCOPYRITE.
182.1	215.4		SULPHIDE ROCK Beginning of considerable thickness of sulphide rock of variable character and apparent grade.
182.1	191.1	OH	PYRITE ROCK With fine magnetite clots in 5-10% silica gangue. Local coarse pyrite clasts (recrystallization) texture. Rock seems very low in other base metal sulphides barring perhaps 1% occasional veinlets and interstitial chalcopryrite @ 186.5 more quartz rich patch shows visible galena sphalerite Est. 0.2% Cu 0.2% Zn tr Pb. Fabric at about 80° to core axis.
191.0	193.0	OB	WISPY LAMINATED/BUCKSHOT PYRITE SPHALERITE LESSER GALENA IN SILICA GANGUE Est 2.0% Pb, 6.0% Zn. Wispy Foliation @ 60-65° to core axis.
193.0	195.7	AP	COARSE "PEGMATITE" LIKE MIX OF IRON CARBONATE CRYSTAL AND TRANSLUCENT TO WHITE TO JADE GREEN FELDSPAR CRYSTALS - WITH SOME JADE GREEN CHLORITE Very coarse interlocked crystals 2-5 cm possibly more iron carbonate and feldspars - some quartz. Local coarse patches of chalcopryrite with rims of pyrrhotite appear interstitial to xls. void space?
195.1	197.3	OD	REXLLIZED "PORPHYROBLASTIC" PYRITE Some coarse green feldspar-mix of po,py cpy reasonable cp some sphal. Est. 1.0% Cu, 2.0% Zn.

DRILL HOLE RECORD**COMINCO LTD.**

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Property: TAG

Hole No.:T94-22

197.3	201.1	OA	GOOD LAMINATED MAGNETITE PYRITE/SPHALERITE SULPHIDE Foliation @ 70-85° avg. 75°. Est 1.0% Pb, 7.0% Zn.
201.1	211.7	OBA	WISPILY LAMINATED TO BUCKSHOT SULPHIDES IN SILICA GANGUE MODERATE MAGNETITE Fine 0.1 to 3 pyrite xls, brown sphalerite variable galena, some cpy and sulphosalts occur as wispiy laminated to even scattered "buckshot" crystals with 10-15 milky grey to white silica. This rock traditionally runs high precious metals - has slightly more visible chalcopryite then usual 1-2% and dull grey-silvery grey sulphosalt minerals are locally evident particularly in silica rich patches. Sphalerite varies greatly. Overall est. 1% Pb, 6% Zn, 0.3% Cu. Foliation varies interval average about 60° to core axis is locally 70° locally 45°
211.7	213.4	OG	CHALCOPYRITE RICH SECTION With jade green chlorite - 0.5 - 1 cm stubby translucent to green euhedral porphyroblastic like crystals - feldspar? Silicates form 10-25% of interval remainder is 20% chalcopryite 30% pyrite 5% pyrrhotite and 10% sphalerite; minor other sulphides plus 2-8% magnetite xls., clots associated with sulphides.
213.4	215.4	OH	FINE PYRITE ROCK With brown tint an unusual pyrite brass colour due to very finely disseminated sphalerite difficult to estimate 0.5% Pb 8.0% Zn. Very sharp edge and cut off to sphalerite rock.
215.4	216.3	AT	JADE GREEN CHLORITE/QUARTZ VEINED SCHIST Probably mineral related alteration lithology but perhaps imply mafic tuff or volcanic - contorted jade green chlorite schist with mottle like patches/veins of coarse quartz and white calcite.
216.3	220.3	FTL	QUARTZ/SERICITE "COARSE FRAGMENTAL" FELSIC LAPILLI TUFF Good felsic schist with relatively high proportion of silica as milky blue grey quite coarse irregularly lensoidal forms 2-5 cm long 1-3 cm thick that are enveloped by yellow sericite, at top of interval ribboned texture with discontinuous wispy lenses of silica alternating with sericite is from 218.9 down rock is more finely grained somewhat more sericitic with well developed foliation @ 50-55° to core axis.
220.3	239.6	MO	MAFIC FOOTWALL SUCCESSION Beginning of mafic calcareous schists interbedded with felsic rocks that marks relatively distinctive interval albeit of very variable character in each hole.
239.6	224.0	MWX4	BIOTITE SPECKLED CHLORITE/SERICITE/CALCITE SCHIST Light to medium green moderately calcareous schist with light green chlorite or perhaps chlorite/sericite matrix with some calcite. Dark brown biotite flakes or wispy aggregates along foliation 1-5 mm speckle rock. Also speckling rock are fine butt .01 -.05 mm crystals of iron carbonate locally. At 2-5 cm intervals 1-10 mm thick somewhat discontinuous bands of white calcite with minor - quartz cut rock. Foliation @ 65° to core axis.
224.0	227.8	FF	QUARTZ SERICITE SCHIST - HIGH SILICA CONTENT (RHYOLITE FLOW?) Light grey silica rock streaked with relatively bright yellow wisps and foliations of sericite. Relatively high proportion of silica provides dense massive rock but not as much as rocks in other holes (13,14?) - rock still has distinctive foliation weak schistosity. Might be rhyolite flow originally rather than tuffs. 2-3% pyrite occurs disseminated preferentially in some silica laminations and as wispy from folded and transposed lamination. Foliation consistent @ 60° to core axis.
227.8	229.1	MWX4	BIOTITE SPECKLED CHLORITE/SERICITE/CALCITE SCHIST as 239.6-246.0 Foliation @ 60-65° to core axis.
229.1	231.7	MWX4	CALCAREOUS CHLORITE/SERICITE/SCHIST LOCALLY LIGHTLY SPECKLED WITH BIOTITE FLAKES Moderately to very calcareous light green rock with light chlorite of chlorite/sericite mix forming matrix for wispy lenses and bands of calcite as well as fine speckles of carbonate rhombs. Foliation @ 65° to core axis.

DRILL HOLE RECORD**COMINCO LTD.**

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Property: TAG

Hole No.:T94-22

231.7 235.6 MN

BIOTITE/CHLORITE/CALCITE SCHIST

Homogeneous evenly textured rock with fine mottled texture due to 40:60 mix of biotite flakes with chlorite in weakly to moderately calcareous matrix. Few cross cutting calcite band parallel to or at slight angle to foliation that is not very pronounced in interval.

235.6 238.9 FZXG

QUARTZ SERICITE SCHIST

Upper 2.0 metres is more siliceous with yellow sericite forming wispy foliations in dense white siliceous matrix. Lower section @ 237.8-238.5 has more sericite forming more granular schistose rock white grain denser mor siliceous @ 238.5-238.9.

238.9 239.6 MZ

LIGHT GREEN CHLORITE/SERICITE CALCITE/QUARTZ SCHIST SPECKLED WITH FINE BUFF IRON CARBONATE RHOMBS

Lithology that looks like textures similar to pistachio mica rock but with not as bright a green colour. Speckle with very fine cream buff iron carbonate flakes very characteristic of some footwall lithologies. Upper part shows 5% 2-5 mm subhedral pyrite crystals, crystal aggregates. Foliation @ 60° to core axis.

END OF HOLE @ 239.6 m

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RUNS & RECOVERIES

DRILL HOLE: T94-22

Meterage From	To	Observed	% Recovery
6.7	7.9	1.2	100
7.9	11.0	3.1	100
11.0	14.0	3.0	100
14.0	17.1	3.1	100
17.1	20.1	3.0	100
20.1	23.2	3.1	100
23.2	26.2	3.0	100
26.2	29.3	3.1	100
29.3	32.3	3.0	100
32.3	35.4	3.1	100
35.4	38.4	3.0	100
38.4	41.5	3.1	100
41.5	44.5	3.0	100
44.5	47.6	3.1	100
47.6	50.6	3.0	100
50.6	53.7	3.1	100
53.7	56.7	3.0	100
56.7	59.8	2.1	67.7
59.8	62.8	3.0	100
62.8	65.9	3.1	100
65.9	68.9	3.0	100
68.9	71.9	3.0	100
71.9	75.0	3.1	100
75.0	78.0	3.0	100
78.0	81.1	3.1	100
81.1	84.1	3.0	100
84.1	87.2	3.1	100
87.2	90.2	3.0	100
90.2	93.3	3.1	100
93.3	96.3	3.0	100
96.3	99.4	3.1	100
99.4	102.4	3.0	100
102.4	105.5	3.1	100
105.5	108.5	3.0	100
108.5	111.6	3.1	100
111.6	114.0	2.4	100
114.0	114.6	0.6	100
114.6	117.7	3.1	100
117.7	120.7	3.0	100
120.7	123.8	3.1	100
123.8	126.8	3.0	100
126.8	129.9	3.1	100
129.9	132.9	3.0	100
132.9	136.0	3.1	100
136.0	139.0	3.0	100
139.0	142.0	3.0	100
142.0	145.1	3.1	100
145.1	148.1	3.0	100

Meterage From	To	Observed	% Recovery
148.1	151.2	3.1	100
151.2	154.2	3.0	100
154.2	157.3	3.0	100
157.3	160.3	3.0	100
160.3	163.4	3.1	100
163.4	166.4	3.0	100
166.4	169.5	3.1	100
169.5	171.6	3.1	100
171.6	172.5	0.9	100
172.5	175.6	3.1	100
175.6	178.7	3.1	100
178.7	181.7	3.0	100
181.7	184.8	2.9	9.35
184.8	187.8	1.7	56.7
187.8	189.0	0.8	66.7
189.0	189.9	0.4	44.5
189.9	192.9	3.0	100
192.9	193.9	0.8	80
193.9	196.9	3.0	100
196.9	200.0	3.1	100
200.0	203.0	3.0	100
203.0	206.0	3.0	100
206.0	209.1	3.1	100
209.1	212.1	3.0	100
212.1	215.2	3.0	100
215.2	218.3	3.0	100
218.3	221.3	3.0	100
221.3	224.4	3.1	100
224.4	227.4	3.0	100
227.4	230.5	3.1	100
230.5	233.5	3.0	100
233.5	236.6	3.0	100
236.6	239.6	3.0	100

END OF HOLE 239.6 m

DRILL HOLE RECORD**COMINCO LTD.**

Page 1 of 4

Property: TAG
Commenced: 07/18/94
Completed: 07/20/94
UTM Coordinates: 414850E/6815750N
Contractor: D.J. Drilling
Logged by: D.Rhodes/H.C. Schultze
Drill: Boyles 25A

District: Watson Lk.
Location: Yukon
Core Size: NQ
Claim Reference: Tag 18
Tract/Claim: YB46244
Elevation: 1395 m

Hole No.: T94-23
Length: 258.2m
Cor. Dip: -90
True Brg.: -
% Recovery:

Metres From	To	Plot Code	Description
0	6.4	OVB	CASING/OVERBURDEN
6.4	6.6	FTC	QUARTZ/SERICITE SCHIST - FELSIC CRYSTAL TUFF Short interval of quartz/sericite schist quite quartz rich at top of hole.
6.6	9.1	MD	IRON CARBONATE RHOMB SPECKLED WEAKLY CALCAREOUS CHLORITE (QUARTZ) SCHIST - MAFIC DYKE Dark to medium green fine grained well foliated rock speckled with 0.1 to 2 mm euhedral white carbonate rhombs (iron carbonate only effervesces when powdered). Occasional bands 0.5 to 1.5 cm of white calcite and quartz cut rock paralleling foliation. Ground mass is chlorite with probably some silica & lenses carbonate. Even texture of rock suggests may have come from intermediate flows or compositionally very uniform tuffs. Foliation consistent @ 65° to core axis. Very fine 0.1-0.3 flakes of biotite are present in rock. Upper 0.6 m is transitional from felsic volcanic with more chlorite colouring basically siliceous rock.
9.1	12.7	FTC	QUARTZ SERICITE SCHIST - FELSIC CRYSTAL/LAPILLI TUFF Distinctly felsic schist similar to those close to mineralized horizon. Light yellow green sericite (slightly more green than most schists, forms matrix along with 0.1 to 5 mm silica grains from 10 to 30% lensoidal 1-15 mm long, 1-10 mm silica forms aligned along foliation. From 11.1 forms becoming fewer and finer and rock takes on more granular aspect. 2-3% po occurs as fine disseminations and 5-15 mm long wispy aggregates along foliation. Foliation consistent @ 60° to core axis.
12.7	13.9	OZVN	COARSE WHITE QUARTZ VEIN Bull white quartz vein incorporates fragments and portions of sericite rich schist at bottom.
13.9	15.3	MD	SERICITE/CHLORITE/BIOTITE QUARTZ SCHIST GOING TO CALCITE SPECKLED BIOTITE-CHLORITE-CALCITE SCHIST - MAFIC DYKE? Transitional interval of quartz sericite schist pervaded by brown biotite and green chlorite to produce wispily laminated mottled brown, yellow, green schist with finely accentuated foliation going into dark brown biotite, chlorite, calcite schist speckled with white calcite rhombs.
15.3	15.9	OZVN	COARSE WHITE QUARTZ VEIN Incorporating 25 cm of quartz sericite schist at bottom.
15.9	19.4	FTC	QUARTZ/SERICITE/IRON CARBONATE (CHLORITE/BIOTITE) GRANULAR SCHIST - MINOR BLUE QUARTZ EYES - CRYSTAL TUFF Light buff green silica/sericite rock with finely granular silica texture and good foliation giving at 18.6 to rock with fine 1-10 mm long 1-5 mm thick silica lenses. Pale iron carbonate crystals are also disseminated in rock. Occasional pale blue quartz eyes are scattered in schist. From 18.9 down to 19.4 patches and mottles of biotite chlorite become increasingly abundant and give rock a mottled green and brown look. These appear to be some alteration phenomenon adjacent to biotite/chlorite/calcite rich rocks.
19.4	21.0	MD	CALCITE RHOMB SPECKLED BIOTITE/CHLORITE/CALCITE SCHIST - MAFIC DYKE Moderately calcareous dark brown with biotite rich schist with lesser chlorite speckled with 0.5 to 5 mm calcite rhombs.

			@ 20.5-20.6 coarse quartz vein cut by 5 mm wide veinlet and some calcite hosting fine ocular black tourmaline crystals and some calcite veinlet also cuts biotite schist where tourmalines are browner.
21.0	38.1	FTC(FTL)	QUARTZ/SERICITE/IRON CARBONATE/(CHLORITE/BIOTITE) - CRYSTAL/LAPILLI TUFFS Buff coloured dominantly quartz sericite rock with pale to cream iron carbonate crystals. Fine grains of quartz 0.1 - 5mm, sericite and carbonate from matrix from fine 5 mm, to coarse + 3 cm long silica, lenses and irregular forms that from 10-50% of rock aligned parallel to foliation. Texture varies depending on size and number of fragmental forms. For the most part the rocks are thought to derive from siliceous tuffs. Locally @ 28.0-28.3, 29.0-30.1 Rock is quite siliceous and might mark rhyolite flows/sills? (or thick cherty beds) rather than tuffs. Base of interval and contact with lithology below is 20 cm bull quartz vein. Foliation is even and consistent throughout interval @ 60° to core axis. 2-3% po as disseminations and fine wispy aggregates occur throughout.
38.1	39.9	MD	IRON CARBONATE RHOMB AND BIOTITE SPECKLED CHLORITE QUARTZ SCHIST - MAFIC DYKE as 7.6-9.1 10 to locally 30% 0.5 to 7 mm iron carbonate rhombs and 5% 0.1 to 2 mm biotite flakes and flake aggregates speckle fine grained medium green schist composed of chlorite and silica. Foliation @ 65° to core axis.
39.9	54.6	FTC	QUARTZ/SERICITE(IRON CARBONATE/CHLORITE) FRAGMENTAL SCHIST - FELSIC CRYSTAL TUFF Rock of generally similar character composed dominantly of quartz and sericite but with slight light green tint suggesting chlorite component, creamy iron carbonate flakes are still evident but less abundantly than in preceding intervals (Note: becomes very subjective n attempting to sort quartz sericite "fragmentals" on basis of minor minerals phases and subtle colour differentiation). Rock hosts 10-30% lensoidal to more amorphous silica forms speckled with some iron carbonate flakes. Foliation is even and consistent in interval @ 60° to core axis. 3-4% pyrrhotite occurs associated with silica wisps, mottles and lams colouring them darker. Locally isoclinal folding can be traced follow pyrrhotite bearing wisps and transposition is clearly evident.
54.6	58.4	MD	CALCITE/IRON CARBONATE RHOMB AND BIOTITE SPECKLED CHLORITE CALCITE (SILICA) SCHIST - MAFIC DYKE As preceding intervals, quartz sericite schist on either side of interval shows increased biotite/chlorite speckling mottling for 30-40 cm. From 57.3-58.4 rock becomes finer grained more planar laminated to banded alteration of biotite rich 1-2 cm bands with blue grey calcite and silica bands. Foliation @ 65° to core axis.
58.4	67.6	FTC	QUARTZ SERICITE SCHIST - FELSIC CRYSTAL/LAPILLI TUFF Light yellow grey quartz sericite rock (some iron carbonate) rock showing range of fine to medium irregular to more commonly lensoidal forms in silica/sericite matrix. 3-4% pyrite and lesser pyrrhotite occurs in silica wisps mottle and bands - in some of larger bands po can be seen rimming pyrite as if altering pyrite. Foliation consistent @ 65° to core axis.
67.6	68.2	SX	BIOTITE CALCITE SILICA SCHIST Dark brown biotite silica rock - weakly calcareous with some silica surrounded by 10 cm interval at top and bottom of very siliceous rock speckled with biotite chlorite.
68.2	75.9	FTC	QUARTZ SERICITE SCHIST as 58.4-67.6
75.9	84.6	FTCD	ZONE OF FRACTURING AND FAULTING COINCIDENT WITH PINK CREAM "FELDSPAR"? SPECKLED SILICA SERICITE ROCK - FELSIC CRYSTAL TUFF - FELDSPAR RHYOLITE? Distinct zone of fault gouge occurs @ 75.8-76.0 and is followed by zone of more fracturing with fractures at variable attitudes to core axis - further fault gouge is evident @ 79.0 and 80.1. Rock itself is prominently silica "ribboned" schist down to 78.4 speckled with 1 to 5 m pink to white crystals thought to be feldspar. Lower down takes on fine granular texture but still speckled with 1 to 5% pink to white crystals.

			@ 77.7-78.2 Fractures filled with powder black acicular tourmaline crystals are present.
84.6	99.6	FTC	QUARTZ/SERICITE/IRON CARBONATE (CHLORITE) FELSIC CRYSTAL TUFFS Not unlike fragmental quartz/sericite schist above in 68.2-75.9 m. Rock is light grey/green fine, grained with local lensoidal quartz forms 0.5 cm to 2 cm in size oriented parallel to S1. Mainly quartz-feldspathic groundmass 0.5-2 mm in size, 60-70% with fine light green sericite and chlorite?. Feldspar porphyroblasts 0.5 cm to 2 cm subhedral to euhedral in character @ random orientations across pervasive S1 fabric present between 93.5-98.0. Feldspar are light grey/white forming 10-15% of volume. Local quartz ribbons to 1 cm wide present white to light buff iron carbonate present as local frayed fill near margin of q.v. present between 95.8-96.3. Fine grained pyrite (1-3%) occurs as local wispy laminations 1-2 mm wide parallel to S1. S1 @ 60° to core axis.
99.6	115.5	FTC	QUARTZ/FELDSPAR/SERICITE/IRON CARBONATE (CHLORITE/BIOTITE) - FELSIC CRYSTAL TUFFS Light grey/green matrix rock as above with distinctive coarse fragmental fabric imported by 30-40% light grey/white feldspar porphyroblasts. Rock is semi-massive and more gneissic in character than schistose. Feldspar porphyroblasts similar in character to those noted above seemingly growing in matrix across So/S1. Iron carbonate as small flakes and grains. Bi 1-2% locally present as fine flakes while Py 2-5% and Po 1-3% typical as disseminated grains and blebs throughout. S1 to core axis @ 60° to core axis. Porphyry feldspar character decreases to a semihomogenous, more schistose fabric with few ghostly feldspar forms between 112.5-115.5.
115.5	120.4	FZXF	QUARTZ/SERICITE/IRON CARBONATE/FELDSPAR BANDED SCHIST Light grey/green hued rock exhibiting banded locally fragmented fabric. Feldspars as local anhedral to subhedral granules paralleling S1 notably between 116.3-117.7 S1 @ 65° to core axis.
120.4	155.2	FZXR	QUARTZ/SERIC/IRON CARBONATE RIBBONED SCHIST Light yellow green seric/quartz rock typical of "host" type schists described in other drill holes. Quartz 50-70% occurs as fine grained groundmass with interstitial sericite 30-40% and sericitic seams. Quartzose ribbons to 1 cm locally present and commonly contorted or disaggregated into lensoidal quartz forms. Po 3-6% and py 2-4% occur as elongate streaks and disseminations or local wispy laminations 1-3 mm wide. Compositional layering locally present subparallel to core axis but typically transposed into S1. Dark grey/black chlorite laminated/banded interval between 125.6-126.3(Fe) Base of interval marked by 20 cm. Bull quartz vein with chrome mica, chlorite and iron carbonate parallel to S1. S1 to core axis @ 65-70°.
155.2	158.6	FZXO	QUARTZ SERICITE/IRON CARBONATE CHLORITE SCHIST Rock essentially quartz sericite schist as above with addition of dark green to dark grey chlorite 2-15% as local wispy seams and laminations. A 10 cm siliceous dark grey chlorite rich interval (Fe type) occurs @ 155.4-155.5. Slight mottled fabric locally imported where iron carbonate occurs as diffuse lenses, 1-2 cm long. Large dark green chlorite/chloritoid? rich clots to 1 cm with quartz and trace po and sphalerite between 158.5-158.8. S2 to core axis @ 60°. Interval represents beginning of chlorite alteration in structural hanging wall.
158.9	159.1	OJ	CHLORITE IRON CARBONATE QUARTZ SCHIST WITH DISSEMINATED SULPHIDES Short interval of dark green chlorite rich rock (60-70%) with wispy iron carbonate (5-10%) seams and fine disseminations and laminations of po (5-10%) 1-2% Cp as clots disseminations and 1-2% Sp. quartz 5-8% occurs as lens band and swirl with iron carbonate in chlorite @ 159.0 m.
159.1	163.6	FZXO	QUARTZ/SERICITE/IRON CARBONATE CHLORITE SCHIST Similar to 155.2-158.6 interval. Wispy, mottled texture with varying chlorite compositions, typically 10-15%. Light to medium green in colour. Po and pyrite 2-5% occur as local disseminations and blebs.
163.3	167.1	APD	CHLORITE/IRON CARBONATE QUARTZ FELDSPAR RHOMB SCHIST Medium to dark green chlorite rock with white light grey, accents imparted by silicates and iron carbonate, feldspar occurs as porphyroblastic growths to 0.5 cm in chlorite matrix while fine grained quartz occurs with iron carbonate in local lenses and pseudobands. Feldspar porphyroblasts are typically clustered in intervals to 10 cm long. Po (5-8%) and locally pyrite

			occur commonly with Cp (1-2%) and lesser Sp as wispy streaks and seams parallel to S2. Lower 15 cm between 160.95-167.1 is notably Cp rich with 8-10% cp with interstitial po in a band containing feldspar chlorite rimmed feldspar and chlorite.
167.1	168.2	OHF	SULPHIDE ROCK Narrow intercept with sharp upper and lower contacts. Generally very fine grained 0.5-1 mm to 167.8 mm comprising po and pyrite with 2-4% sphalerite as fine interstitial grains. Trace Cp and Ga as fine grains in matrix. Very little non-sulphide gangue except between 167.4-167.6 where quartz 8-10% and iron carbonate 5-8% indurate the zone with swirly matrix. 167.8-168.2 interval is coarser grained, 1-2 m, with grainy Sp (10-12%) and pyrite matrix with 8-10% quartz/iron carbonate gangue. S2 to core axis @ 75°.
168.2	169.5	ATO	CHLORITE/BIOTITE SCHIST Dark green/grey with homogenous fabric. Biotite 1-2% occurs as local fine flakes 1-2 mm floating in chlorite 60-70% and quartz? 20-30% matrix. Po 5-8% and lesser pyrite as local seam along cleavage with trace Cp and Sp.
169.5	176.4	FZXO	QUARTZ/SERIC/IRON CARBONATE/CHLORITE SCHIST Light to medium grey/green quartz rich schists (55-65%) with 25-30% phyllosilicates, mainly sericite with lesser chlorite 5-10% locally, and iron carbonate 5-10% in interstices with quartz. Quartz and iron carbonate dominant bands and lenses occur locally, pyrite and po (to 5%) occur as disseminations and wispy seams, commonly with small Cp blebs and grains. S2 to core axis @ 70°.
176.4	179.0	OC3	PO/CHLORITE/CHLORITOID/FELDSPAR (CP) ROCK Well developed networked altered rock characteristic to sections in some the other holes including intervals within sulphides of T94-22. Feldspar has pegmatoidal character forming coarse crystal mosaic between 176.9-178.6. Locally feldspar is rimmed with dark green chlorite and is commonly crosscut by po and cp veins and veinlets. Contact of zone with overlying quartz/sericitic/chlorite schist is sharp while @ base is fragmented in character into a vein. Sulphide sequence that should be capping this stockwork is missing!
179.0	180.5	QZVN	BULL QUARTZ VEIN WITH 10-15% IRON CARBONATE AND CHLORITE @ margins and light green talc along local fractures. Po and Cp as coarse patches between 179.0-179.3.
180.5	180.9	MD	IRON CARBONATE RHOMB CHLORITE (BIOTITE) SILICA SCHIST Light to medium green speckled rock with 2-3% fine biotite flakes.
180.9	211.8	MO	CHLORITE/BIOTITE/CALCITE SCHIST (FMS) Well developed ribboned/spotted mafic schist as chlorite and co dominated to 186.6 in after which Biotite 5-15% is present. Co present as small lenses and local bands. Pyrite and po occur as local coarse blebs to 1 cm. Rock has finer lamellar, less spotted character between 201.5-211.8 but would appear to be compositionally similar S2 to core axis @ 80°.
211.8	226.3	FZXO	QUARTZ/SERIC/IRON CARBONATE (CHLORITE) SCHIST Quartz rich (65-75%) host type schist with light green/yellow seric seams. Quartzose bands common. Dark banding locally imparted by pyrite and quartz rich stringers parallel to S1, notably between 220.4-224.7. Trace sphalerite with pyrite @ 220.4 in irregular 1 cm wide band. Chlorite rare but present as few disseminated dark green/black flakes and wispy bands between 215.5-218.0. S2 to core axis @ 80°.
226.3	227.7	VEIN	TOURMALINE AND CC FILLED FRACTURE RUNNING SUBPARALLEL TO CORE AXIS. Tourmaline indurated along S2 cleavage in quartz/seric schist.
227.7	258.2	SZXM	QUARTZ/SERIC/BIOTITE/CHLORITE (FELDSPAR/CC) SCHIST Light grey/green/brown mottled textured quartz seric/quartz feldspathic? schist not unlike basal mottled schist unit encountered in hole 12. Local less biotite and chlorite bearing sections more typical of hanging wall quartz sericite schists. Tourmaline crystals locally floating in schist. Tourmaline fractures between 249.6-251.5. S1 to core axis @ 75°.

END OF HOLE 258.2 m

DRILL HOLE RECORD**COMINCO LTD.**

Page 1 of 4

Property: TAG
 Commenced: 07/20/94
 Completed: 07/21/94
 UTM Coordinates: 414650E/6815748N
 Contractor: D.J. Drilling
 Logged by: H.C. Schultze
 Drill: Boyles 25A

District: Watson Lk.
 Location: Yukon
 Core Size: NQ
 Claim Reference: Tag 18
 Tract/Claim: YB46244
 Elevation: 1432 m

Hole No.: T94-24
 Length: 239.6
 Cor. Dip: -45
 True Brg.: 180
 % Recovery: 93%

Metres From	To	Plot Code	Description
0	12.8	OVb	OVERBURDEN/CASING
12.8	21.1	FTCZ	BANDED TO GRANULAR QUARTZ/FELDSPAR/SERICITE (CC) BLUE QUARTZ-EYE SCHIST Light grey to light grey/green quartz-feldspathic, sericitic, quartz "eye" schist. Anhedral to subhedral light blue/grey quartz fragments/crystals to 0.5 cm common imparting quartz eye fabric in a generally schistose rock. Quartz eyes typically 10-15% of volume in finer grained quartzo-feldspathic sericitic groundmass importing local granular fabric. Rock is quite fragmented and fractured locally exhibiting D3 kink banding. Base of interval marked by 10 cm quartz vein. Fine interstitial cc 2-5% present locally along some S2 cleavage seams. Pyrite and po (2-3%) present as fine wispy bands and local disseminations. S2 to core axis @ 70°.
21.1	21.5	SX	CC/QUARTZ/BIOTITE SCHIST Narrow light brown phyllitic schistose interval with light grey swirls imported by indurated quartz and cc lenses to several cm thick schist is quite calcareous with several percent fine flaky biotite.
21.5	25.7	FTCZ	BANDED GRANULAR QUARTZ/FELDSPAR/SERICITE (CC) BLUE QUARTZ EYE SCHIST Unit very similar to 12.8 21.1 interval with well developed blue/grey quartz eyes. Core is much more competent than preceding intervals. Banded to granular felsic.
25.7	26.9	FWXB	QUARTZ-SERICITE-PO(SPOTTED) CC SCHIST Lighter hued grey/yellow fine grained quartz sericite schist. Calcareous seams along S2 locally. Elongate po (and pyrite) blebs (3-5%) evenly disseminated throughout interval with local wispy laminations and bands to several mm's present. A 2 cm wide pyritic quartzose-calcareous band occurs @ 25.8 m. Sharp S2 contacts with above and below units. S2 to core axis @ 65°.
26.9	27.8	FTCZ	GRANULAR QUARTZ/FELDSPAR/SERICITE (CC) BLUE-QUARTZ EYE SCHIST As in previous interval 21.5 to 25.7 m interval.
27.8	30.3	FWXB	QUARTZ SERICITE PO SPOTTED (CC) SCHIST As in 25.7-26.9 interval.
30.3	33.9	FTCZ	GRANULAR QUARTZ/FELDSPAR SERICITE (CC) BLUE-QUARTZ EYE SCHIST As in previous intervals.
33.9	34.1	FXX2	CALCITE RHOMB SPECKLED QUARTZ/SERICITE (CHLORITE) SCHIST Light to medium grey green calcareous schist speckled with 20-25% 2-3 mm cc rhombs ???. Uppermost few cm lack cc porphyroblasts and consist of a light green sericite rich interval. Medium green chlorite (5-10%) present as interfolial mica parallel to S2. S2 to core axis @ 60°. Base of unit truncated by a bull quartz vein.
34.1	34.5	OZVN	QUARTZ VEIN Milky white with large 2-3 cm clots of po.
34.5	37.3	FTCZ	GRANULAR QUARTZ/FELDSPAR/SERICITE (CC/CHLORITE) QUARTZ-EYE SCHIST Schist has a granular banded fabric imported by ghostly white quartz/feldspar? forms 0.5-1 cm and fragmented quartzose bands.

DRILL HOLE RECORD**COMINCO LTD.**Page 2 of 4
Hole No.:T94-24

Property: TAG

37.3	37.7	MD	FEC03 RHOMB CHLORITE/QUARTZ (SERICITE) SCHIST Light green schistose rock with 20-25% floating siderite rhombs (mafic dike) 2 to 4 mm in size in groundmass quartz (20-25%) occurs as interstitial grains as thin bands and lenses to several mm wide.
37.7	48.3	FTCZ	GRANULAR QUARTZ/FELDSPAR/SERICITE (CC) BLUE QUARTZEYE SCHIST Very similar to preceding intervals. Quartz eyes locally formed to 4 mm and varying in model construction from several % to 10-15%. Lenticular white feldspar forms elongated parallel S2 common po and pyrite locally but not commonly present as disseminated grains or lenticular to wispy bands to several with quartz and with fine grained sphalerite (1-2%) in quartz indurated stringer zones @ 38.6m. 41.8-45.2m. S2 to core axis @ 65°.
48.3	49.2	MD	BIOTITE/CHLORITE/QUARTZ/CC SCHIST Light brown/green biotite and chlorite and cc rich rock with light grey/white stringers lenses to several mm thick paralleling S2. Contacts with adjacent units sharp transitional with 10 cm biotite and chlorite alteration in porphyry increasing into mafic schist.
49.2	51.7	FTCZ	GRANULAR/QUARTZ/FELDSPAR/SERICITE (CC) BLUE QUARTZ EYE (FSP) PORPHYRY Quartz vein between 50.3-50.7
51.7	52.6	MD	BIOTITE/CHLORITE/QUARTZ/CC RHOMB SCHIST Medium grained fine grain margins with fine biotite + chlorite into cc rhomb, coarser crystalline 1-2 mm biotite/chlorite rock toward centre (mafic dike or altered sed?)
52.6	68.5	FTCZ	GRANULAR QUARTZ/FELDSPAR/SERICITE(CC) BLUE QUARTZ-EYE PORPHYRY Thick relatively homogenous interval. Feldspar phenocrysts generally absent or <3-4 mm po and pyrite locally present as weak disseminated blebs or bleb concentrations.
68.5	74.2	FTC	QUARTZ/FELDSPAR/SERICITE/(CC) FELDSPAR PORPHYRY/SCHIST Light grey feldspar phyrlic schist. Feldspar (plag?) crystals enhedral to subhedral floating in quartzose-feldspathic sericitic matrix. Feldspars commonly with calcareous rinds. Quartz grains/eyes rare and light grey in colour S2 to core axis @ 65°.
74.2	94.7	FTC	QUARTZ/FELDSPAR/SERICITE/CHLORITE/BIOTITE/CC FELDSPAR PORPHYRY/SCHIST Porphyry similar to above rock type exhibiting fine chlorite and biotite alteration feldspars. Feldspar pheno's ghostlike with main fabric exhibited a mottled texture. Rock is quite calcareous. More schistose. Biotite/sericite/chlorite/cc rich interval between 77.9-79.3 possibly representing a mafic dyke and chlorite rich schist with cc lenticles between 88.7-90.2 giving way to increasing sericite to 90.9 into feldspar porphyry rock. (Sample of chlorite schist collected @ 90.0 by CRA; 7-23-94).
94.7	96.7	MD	CC-RHOMB CHLORITE/BIOTITE/QUARTZ/SERICITE/SCHIST Slight biotitization and chloritization 20-30 cm into adjacent mafic dyke rock with gradational contacts. S2 to core axis 65°.
96.7	105.2	FTC	QUARTZ/FELDSPAR/SERICITE(CHLORITE/CC) FELDSPAR (PORPHYRY) SCHIST Highly stained S2 fabric with poorly preserved elliptical strained? 0.3-0.5 cm feldspar phases.
105.2	106.6	MD	BIOTITE/CHLORITE/CC SCHIST DIKE ROCK
106.6	166.5	FTC	QUARTZ/FELDSPAR/SERICITE (CHLORITE/BIOTITE/CC) FELDSPAR PORPHYRY Porphyry rock having undergone varied strain effects. Locally chloritic and biotitic. Well developed porphyry rock having undergone varied strain effects. Locally chloritic and biotitic. Well developed spaced cleavage towards base. S2 to core axis @ 80°. @ 164.7 m. Sericitic calcareous chloritic schist with S1 subparallel to core axis between 130.3-131.9m (an altered mafic dike or sediment?)
166.5	180.5	FYXB	BIOTITE/CHLORITE/QUARTZ/FELDSPAR (CC) WISPY LAMINATED SCHIST (TUFFACEOUS SEDIMENTS?) Light grey/green to dark grey schistose rock with S1 locally preserved subparallel to core axis. Dark grey chlorite similar to dark chlorite in other structural HW sequences (Fe) typical (5-15%)

Property: TAG

		as wispy seams and laminations. Local fine biotite/chlorite calcareous sections exhibiting pronounced S1 orientation subparallel to core axis. S2 to core axis @ 80°. Gradational lower contact in fragmented core interval @ 180.5 m.
180.5	201.2 FZXO	QUARTZ/SERICITE (CHLORITE) SCHIST Light yellow/green sericite quartz schist typical of "host" schist, 65-80% quartz with platy sericitic seams. S1 subparallel to core axis with strong transposed S2 overprint. Pyrite and po 2-8% present fine disseminations and wispy laminations and bands. Dark grey chlorite 1-2% present locally as fine seams. Increasing light green chlorite component from 200.0-201.2. S2 to core axis 65°.
201.2	218.0 FLT	FLT Intense brittle fractured broken zone with local gangue. Much core loss, commonly >50%. Faulted zone incorporates quartz sericite (chlorite) schist both above and below and between short sulfidic intercepts @ 206.2-207.3 and a banded sulfide rock section between 211.0-213.4.
201.2	206.2 FZ	FRAGMENTED QUARTZ/SERICITE (CHLORITE) SCHIST Sericite and talc altered schist from 201.2-201.5. Rock is shattered with much gouge, notably @ 202.6-202.8, 203.5-205.6.
206.2	207.3 OC	OC Altered broken gouge zone with few fragments of pyritic (50-60%) sulphide rock with FeCO ₂ and quartz and chlorite. Majority of fragments are pyritic dark green chlorite schists. 207.0-207.3 interval intact and chlorite networked, feldspathic Fe-carbonate, pyrite rock (50-60%) with 2-3% Cp as local clots with chlorite. Possible tectonized stockwork type alteration zone.
207.3	211.0 FZXB	FZXB Broken and gouged quartz/sericite schist as 201.2-206.2 interval. Quartz vein @ 209.3-209.4.
211.0	211.9 ATOP	CHLORITE/FECO₃/FELDSPAR? Altered interval with 20-25% coarse shotty subhedral pyrite and 2-3% patchy Cp. Mt 5-10% present between 211.4-211.9.
211.9	212.7 OA	OA Coarse banded laminar sulphide rock with 5-8% silica. 6-8% Pb, 12-14% ?Zn, Tetrahedrite and pyrite 50-60%, 6-8% Mt. Micro shotty/grainy character.
212.7	213.4 OH	OH Pyrite rich sulphide rock fine massive character with interstitial fine grained sphalerite (3-4%). Brittle, interval fragmented fractured character with silica veining/flooding in basal 30 cm.
213.4	220.1 FZXB	QUARTZ/SERICITE/CHLORITE SCHIST "HOST" TYPE Gouge and broken at contact with sulphides 216.9. Laminar pyrite bands with 2-3% sphalerite 5-8% dark green chlorite, and trace Cp between 219.0-219.8.
220.1	220.4 MJX4	BIOTITE SPECKLED CHLORITE QUARTZ SCHIST. 1-2 mm biotite flakes in medium green chlorite quartz schist
220.4	232.0 MO	BIOTITE/CHLORITE/CO₃/SPOTTED SCHIST "Marker structural" FW unit. Stripes and lenses of CC and CC spots. Particularly biotite rich interval 25-30% with cc rhomb speckling between 228.5-231.0, possible mafic dike/lamprophyre intrusion into biotite chlorite co ₃ unit? Margins of biotite/cc-rhomb rich unit gradational with adjacent units with decreasing biotite content. S1 to core axis @ 75°.
232.0	233.7 MM	CHLORITE (CC) SCHIST Light to medium green fine grained homogenous chlorite schist with cc bands and lenses parallel S2 importing a striped character. Few specks biotite @ contact with overlying biotite bearing rock.

DRILL HOLE RECORD

Property: TAG

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Hole No.:T94-24

233.7 239.6 FTA

QUARTZ/SERICITE (CHLORITE/CC) SCHIST

Light grey/green quartz/sericite schist. Local white laminar striping imported by calcitic thin bands and lenses to 2 cm wide parallel to S2. Fine po and pyrite 2-5% with trace sphalerite along several laminar calcareous bands between 238.1-238.5.

END OF HOLE @ 239.6

COMINCO LTD.
RUNS & RECOVERIES

DRILL HOLE: T94-24

Meterage From	To	Observed	% Recovery
12.8	14.0	0.4	33
14.0	17.1	2.9	94
17.1	20.1	3.0	100
20.1	23.2	2.8	90
23.2	26.2	3.0	100
26.2	29.3	3.1	100
29.3	32.3	3.0	100
32.3	35.4	3.1	100
35.4	38.4	3.0	100
38.4	41.5	3.0	97
41.5	44.5	3.0	100
44.5	47.6	2.9	93
47.6	50.6	3.0	100
50.6	53.7	3.0	100
53.7	56.7	3.0	100
56.7	59.8	3.1	100
59.8	62.8	3.0	100
62.8	65.9	3.1	100
65.9	68.9	3.0	100
68.9	72.0	3.1	100
72.0	75.0	3.0	100
75.0	78.0	3.0	100
78.0	81.1	3.1	100
81.1	84.1	3.0	100
84.1	87.2	3.1	100
87.2	90.2	3.1	100
90.2	93.3	2.0	65
93.3	96.3	3.0	100
96.3	99.4	3.1	100
99.4	102.4	3.0	100
102.4	105.5	3.1	100
105.5	108.5	3.0	100
108.5	111.6	3.1	100
111.6	114.6	3.0	100
114.6	117.7	3.1	100
117.7	120.7	3.0	100
120.7	123.8	3.1	100
123.8	126.9	3.1	100
126.9	129.9	3.1	100
129.9	132.9	3.0	100
136.0	139.0	3.0	100
139.0	142.1	3.1	100
142.1	145.1	3.0	100
145.1	148.2	3.1	100
148.2	151.2	3.0	100
151.2	154.3	3.1	100
154.3	157.3	3.0	100
157.3	160.3	3.0	100

Meterage From	To	Observed	% Recovery
160.3	163.4	3.1	100
163.4	166.5	3.1	100
166.5	169.5	3.0	100
169.5	172.6	3.1	100
172.6	175.6	3.0	100
175.6	178.7	3.1	100
178.7	181.7	3.0	100
181.7	184.8	3.0	100
184.8	187.9	3.1	100
187.9	190.9	3.0	100
190.9	193.9	3.0	100
193.9	196.0	2.1	100
196.0	197.0	1.0	100
197.0	200.0	3.0	100
200.0	203.0	3.0	100
203.0	203.7	0.4	57
203.7	204.3	0.1	17
204.3	205.2	0.2	22
205.2	206.1	0.4	44
206.1	208.5	1.9	79
208.5	209.1	0.5	83
209.1	212.2	2.4	77
212.2	215.2	1.6	53
215.2	216.8	1.2	75
216.8	218.3	1.2	80
218.3	219.4	0.4	57
219.4	220.4	1.7	57
220.4	221.3	0.9	100
221.3	224.4	3.1	100
224.4	227.4	3.0	100
227.4	230.2	2.8	100
230.2	233.2	3.0	100
233.2	236.3	3.1	100
236.3	236.6	0.3	100
236.6	239.6	3.0	100

END OF HOLE @ 239.6 m

DRILL HOLE RECORD

COMINCO LTD.

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Property: TAG
Commenced: 07/22/94
Completed: 07/24/94
UTM Coordinates: 414551E/6815549N
Contractor: D.J. Drilling
Logged by: H.C.Schultze

District: Watson Lk.
Location: Yukon
Core Size: NQ
Claim Reference: Tag 18
Tract/Claim: YB46244
Elevation: 1458 m

Hole No.: T94-25
Length: 242.9 m
Cor. Dip: -90
True Brg.: -
% Recovery: 90%

Metres From	To	Plot Code	Description
0	9.8	OVB	OVERBURDEN
9.8	52.7	FTCZ	BLUE QUARTZ-EYE/FELDSPAR/SERICITE (BIOTITE/CHLORITE) SCHIST Light grey/green schistose rock commonly with granular fabric imported by floating blue quartz eye grains <1% to 15% up to 0.5 cm in size. Subhedral to anhedral white/light grey feldspar crystals to 0.5 cm also locally present, commonly slightly clay altered and strained parallel to S2. Groundmass is fine grained comprising light green sericite feldspar and quartz? and locally has several % fine biotite and/or green chlorite? component. Not uncommon to have intervals to 1 m in length having fine matrix component with finer crystalline porphyritic phases to 2 mm in grain size. Po locally S2 to core axis @ 20.4 is 65°. Sample of blue quartz-eye schist for W.R. and trace element geochemistry @ 20.3. Calcareous light brown/green biotite/chlorite schist with lensoidal quartz bands between 17.6-19.2 m. Basal 200 cm is quartz vein healed while upper contact is gouge. Small 30 cm section of BLUE QUARTZ EYE PORPHYRY caught up within between 18.1-18.4. Might represent a mafic dike? or highly strained mica segment with the intrusive mass.
52.7	60.1	FTAB	LIGHT GREEN/GREY BIOTITE/CHLORITE/SERICITE/FELDSPAR (QUARTZ?) CC LAMELLAR SCHIST - sheared fine grained intrusive phase? Unit similar to 17.6-19.2m interval. Quartz and calcite as lenses/bands parallel to S2 and as fine grained groundmass with biotite, light green chlorite and sericite. Faint S1 fabric subparallel to core axis @ 53.0-53.5 S2 to core axis @ 70°. Elongate lozenge? shaped feldspar phenocrysts? between 55.4-57.9, matrix described above. Sheared porphyry?
60.1	68.3	FTAB	BLUE QUARTZ EYE PORPHYRY/SCHIST As in 9.8-52.7 interval with interval between 60.6-63.7 is darker grey/green in color due to higher chlorite content (5-8%) with dark grey black chlorite rich sections, 25-40% @ 61.7-61.9, 63.2-63.3 and 63.5-63.6. Lower contact into light grey/green blue quartz eye schist is gradational.
68.3	70.6	FTCZ	CHLORITE/SERICITE/(BIOTITE) CC/QUARTZ SCHIST Light-medium green hued homogenous schists with cc and quartz bands/lenses. S2 to core axis @ 65°.
70.6	119.8	FTC	FELDSPAR AUGEN SCHIST Lensy feldspar augen to 2 cm along long axis by 0.5 cm in light grey green fine grained sericite/chlorite feldspathic locally calcareous groundmass. Local dark green chlorite importing slight mottled texture. Sample for WR taken @ 70.4 m. This unit also has chlorite/sericite (biotite) cc/quartz schist intervals with sharp contacts @ 70.8-71.1 and 72.3-72.5m. Unit has locally finer grained feldspathic/sericitic non porphyritic fabric over short 0.5 m intervals. Broken/faulted zone within unit @ 75.1-81.0. Core is fragmented and rubbly with local gouge. Trace sphalerite as fine grained aggregates in FeCO3 and quartz vein swirled mass @ 78.8 and 79.1.
75.1	80.0	FLT	D3 fracture subparallel to core axis @ between 98.1-100.7 with minor tourmaline plus tourmaline along S2 cleavage. Lower contact @ 119.8 is subjective and coincides with transition from granular/fragmented feldspar character into homogenous fine grained sucrosic quartzose-feldspathic rock @ 119.2. Rock has 2-3% fine grained pyrite/po in thin quartzose bands along S1 segmented into S2 fabric @ 65° to core axis between, 114.0-117.5m. (transposed thin (1 cm) quartz veins in sericitic groundmass very fine grained galena and sphalerite wispy seam within a 3 cm wide Fe3O3 vein @ 113.6 m.

119.8 132.6 FYXB

QUARTZ/SERICITE/CHLORITE/NETWORKED SCHIST

Light to dark grey fine grained sucrosic rock with wispy laminar chloritic seams. Groundmass comprises quartz (+ feldspar) with interstitial sericite and networked dark grey chloritic seams parallel to S2 and transposed S1 S2 to core axis @ 65°. S1 generally subparallel to core axis. Chlorite varies from 1-2% to 20%.

132.6 164.9 FZXZ

QUARTZ/SERICITE (FRAGMENTAL) FABRIC SCHIST

Light yellow/green sericite ribboned to fragmental quartz rhyolite ash tuff schist. Characteristic "host" type schist of other holes. Roughly 60-80% quartz as fine grained groundmass with interstitial sericite or as thin elliptal quartzose augen/lenses with sericitic seams draped around them. C-S fabric locally preserved. Interval between 133.2-143.6 has strong S1 fabric imported by contorted banded to 1 cm thick quartz and sericite, and quartz plus pyrite laminar bands running subparallel to core axis. S2 overprinting resulting in rootless fields transposition and dislocation of S1 bands into S2. S2 to core axis @ 144.5 is 70°. Rare bluish quartz grains to 0.4 cm are locally preserved possibly suggesting a lithic or crystal component to a fine rhyolite ash tuff. Fe-sulphide content unit is generally low 1-3% and typically occurs as disseminated grains and grain clusters or as fine wispy bands. The unit is very siliceous, particularly towards base of interval from 160 m and below. A 4 cm wide quartzose bands with 1-2 mm buckshotty pyrite (20-30%) and fine sphalerite (<1%) occurs @ 164.4m.

164.9 168.6 FYXB

QUARTZ/SERICITE/CHLORITE NETWORKED SCHIST

Interval similar to 119.8-132.6. Sooty black S2 partings locally, S2 to core axis @ 70°. Decreasing chlorite content from 25-30% @ top to trace @ base.

168.6 224.1 FZXZ

QUARTZ/SERICITE FRAGMENTAL SCHIST (Rhyolite ash tuff/lithic ash tuff)

As in 132.6-164.9 intervals. Blue quartz grains rare but present Ga clot in 3cm wide quartz vein band @ 183.9m. Quartz veins @ 185.4-186.4, 215.6-216.3. Sample of blue quartz eye bearing quartz/sericite schist taken @ 199.6 for TS/WR/TE analysis. S2 to core axis @ 70° 200 m. Sharp contact with unit @ base of interval.

224.1 242.9 FTXB

CHLORITE/BIOTITE/SERICITE/FELDSPAR/QUARTZ? GRANULAR SCHIST

Mottled medium grey/green chlorite biotitic quartzose? feldspathic sericite schist with local floating feldspar forms to 1 cm in matrix. Chlorite and biotite content varies from trace to 8-10%. Sample for WR trace elements & thin section collected @ 232.4 m. Strong S2 fabric @ 65-70° to core axis. Tourmaline bearing quartz vein @ 30° to core axis @ 230.2-230.5m. Po occurs as local weak disseminations and rare wispy bands parallel to S2.

END OF HOLE @ 242.9 m.

**COMINCO LTD.
RUNS & RECOVERIES****DRILL HOLE: T94-25**

Meterage From	To	Observed	% Recovery
9.8	11.3	1.0	66
11.3	14.3	2.9	97
14.3	17.4	3.0	97
17.4	20.4	3.0	100
20.4	23.5	3.1	100
23.5	26.5	3.0	100
26.5	29.6	3.1	100
29.6	32.6	3.0	100
32.6	35.7	3.1	100
35.7	38.7	3.0	100
38.7	41.8	3.1	100
41.8	44.8	3.0	100
44.8	47.9	3.1	100
47.9	50.9	3.0	100
50.9	54.0	3.0	97
54.0	57.0	3.0	100
57.0	60.1	3.1	100
60.1	63.1	3.0	100
63.1	66.2	3.1	100
66.2	69.2	3.0	100
69.2	72.3	3.1	100
72.3	75.3	2.6	87
75.3	78.4	2.7	87
78.4	81.4	1.8	60
81.4	84.5	3.1	100
84.5	87.5	3.0	100
87.5	90.5	3.0	100
90.5	93.6	3.1	100
93.6	96.6	3.0	100
96.6	99.7	2.8	90
99.7	102.7	3.0	100
102.7	105.8	3.1	100
105.8	108.8	3.1	100
108.8	111.9	3.1	100
111.8	114.9	3.0	100
114.9	118.0	3.1	100
118.0	121.0	3.0	100
121.0	124.1	3.1	100
124.1	127.1	3.0	100
127.1	130.2	3.1	100
130.2	133.2	3.0	100
133.2	136.3	3.1	100
136.3	139.3	3.0	100
139.3	142.4	3.1	100
142.4	145.4	3.0	100
145.4	148.5	3.1	100
148.5	151.5	3.0	100
151.5	154.6	3.1	100

DRILL HOLE RECORD

COMINCO LTD.

Page 1 of 3

Property: TAG
Commenced: 08/03/94
Completed: 08/04/94
UTM Coordinates: 414995E/6815416N
Contractor: D.J. Drilling
Logged by: D. Rhodes
Drill: Boyles 25A

District: Watson Lake
Location: Yukon
Core Size: NQ
Claim Reference: Tag 17
Tract/Claim: YB46243
Elevation: 1383 m

Hole No.: T94-30
Length: 93.6 m
Cor. Dip: -75
True Brg.: 175
% Recovery:

Metres From	To	Plot Code	Description
0	17.4	OVV	OVERBURDEN/CASING
17.4	22.7	FZXG	QUARTZ/SERICITE (FEC03) GRANULAR SCHIST Light yellow green quartz sericite schist with granular to banded fabric. Quartz and sericite 1-2 mm wide seams subparallel to core axis between 19.7-20.4 define S1 fabric with S2 kink banding/cleavage developed @ 70° to core axis resulting in transposed micas and granular quartz fabric. Fine grained pyrite (2-4%) occurs with clear quartz grains in 1-2 mm wispy bands folded to contorted into S2. FeCO3 (3-5%) occurs as local fine interstitial flaky groundmass component.
22.7	23.3	OZVN	OZVN Bull quartz vein with 3-5% coarse clotty FeCO3. Light yellow/green sericite inclusions to several cm caught up within. Clot of sphalerite along a fracture near top.
23.3	29.4	FZXR	QUARTZ/SERICITE (FEC03) RIBBONED SCHIST Similar to above interval with strong banded character imparted by S1. Locally siliceous notably between 25.2-27.0. Top of interval adjacent the quartz vein has a 2 cm wide fine grained euhedral pyrite rich 12-15% band with <1% purple/brown sphalerite in a fine grained. Quartz groundmass. Quartz vein's @ 25.0-25.2 & 27.4-27.5. Disseminated 1-2% dark green chlorite flakes/booklets present @ margins of quartz veins.
29.4	35.1	FYXB	QUARTZ/CHLORITE/SERICITE BANDED - LAMINATED SCHIST Grey-green to dark grey black chloritic quartz/sericite schist. Dark grey chlorite 5-30% occurs as thin interconnected seams along S2 and in varied banded laminations with quartz. Rock is very siliceous. Less chloritic section are similar in character to overlying quartz/sericitic units. S1 typically subparallel to core axis. Pyrite 2-5% is common as euhedral grains 0.503 mm in size also S1 fabric in quartzose laminations in argillaceous appearing varied sections. S2 to core axis @ 33.0 m is 70°. Contacts with bounding units are rapid transitional into with decreasing chlorite outward. Internal contacts between chlorite rich and deficient units can be knife sharp.
35.1	35.3	OZVN	BULL QUARTZ VEIN WITH SERICITE SCHIST INCLUSIONS
35.3	36.9	FZXB	QUARTZ/SERICITE BANDED SCHIST Light yellow green quartz/sericite schist with banded character imported by thin platy sericite seams parallel to S2. Fine grained euhedral pyrite (5-10%) occurs in 1-2 mm wide sucrosic quartzose bands parallel to foliation @ 2 to 10 cm intervals in core imparting local dark grey striping effect.
36.9	45.5	FYXB	QUARTZ/CHLORITE/SERICITE BANDED - LAMINATED SCHIST Dark grey chlorite laminated quartz/sericite schist similar to above unit but lacking the argillaceous appearing varied chlorite/quartz sections. Chlorite varies from 2-8% of rock by volume. Pyritic sucrosic quartz bands 1 to 2 cm wide occur between 23.3-29.4. With a 1 cm wide band @ 37.1 and 37.3 containing 2-3% fine sphalerite as interstitial component S1 to core axis.
45.5	47.1	FZXG	QUARTZ/SERICITE (FEC03) - RIBBONED SCHIST Unit similar to 17.4-22.7 interval. Rock is siliceous with local (1-2%) blebs of Po and trace sp and asp adjacent quartz ribboned sections @ 46.6-47.0 m.

DRILL HOLE RECORD**COMINCO LTD.**

Property: TAG

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Hole No.:T94-30

47.1 48.1 ATO3

CHLORITE/QUARTZ/SERICITE (FELDSPAR/FEC03) SCHIST

Dark green chlorite altered quartz sericite schist with local chlorite rimmed feldspar porphyroblasts. Sharp contact with upper unit marked by a chlorite seam 2-3 mm thick followed by a fine grained Po (8-10%) and Cpy bearing (<1%) chlorite/quartz schist. A coarse crystalline cordierite?/feldspar? FeCO₃ mosaic vein with chloritic edges occurs between 47.5-47.7.

48.1 48.9 CO

CHLORITE/FELDSPAR//QUARTZ/PO/CP (SP) ROCK

Shattered feldspar with interstitial fine to coarse crystalline po and cpy (1-3%) Cu as fracture fill occurs between 48.1. Interval between 48.8-48.9 has 4-5% purple/brown sphalerite. Pyrite is main sulphide gangue @ 35-45% with 10-15% fine grained po typically present. Contact with altered rock above is transitional into a recrystallized pyrite/quartz rock with minor sphalerite, po and chlorite to 49.0. Po rich rock commonly is cpy enriched with cpy occurring as fine crystals of coarse clots. Quartz + FeCO₃ ± chlorite (5-10% combined) occur locally as knotty aggregates to 2 cm wide and commonly have associated Po and Cp as coarse blebs.

48.9 53.8 OA

LAMINAR SULPHIDE MAGNETITE ROCK

Fine grained laminated sulphide rock with 6-8% magnetite as coarser grains to 3 mm with sphalerite. Pyrite is main sulphide gangue @ 35-45% with 10-15% fine grained po typically present. Contact with altered rock above is transitional into a recrystallized Py/Quartz rock with minor Sp, Po and chlorite to 49.0. Po rich rock commonly is cpy enriched with cpy occurring as fine crystals or coarse clots. Quartz and FeCO₃ ± Chl (5-10% combined) occur locally as knotty aggregates to 2 cm wide and commonly have associated Po and Cp as coarse blebs.

53.8 55.1 OBF

LAMINAR PYRRHOTITIC SULPHIDE ROCK

Pyrrhotite rich rock with laminar character. Texture is similar to interval above except finer crystalline. Mt is absent while cp (<2%) as local blebs and clots is commonly dispersed through rock. Chlorite (2-3%) and quartz (5-8%) are present in groundmass with quartz as thin bands.

55.1 55.7 OA

LAMINAR SULPHIDE MAGNETITE ROCK

Laminar fine grained sulphide rock similar to 48.9-53.8.

55.7 57.0 OB

WISPY LAMINAR SULPHIDE ROCK WITH QUARTZ AND CC

Wispy laminar very fine grained to fine grained sulphide in 10-20% quartzose gangue ± cc (nil to 5%) sphalerite (5-6%) is red brown colour and has a fine grained texture interstitial to fine grained pyrite and quartz.

57.0 57.2 OH

PYRITE (QUARTZ) ROCK

Very fine grained pyrite with homogenous faint laminar texture. 508% quartz as wispy laminar lenses to 2 mm wide.

57.2 58.5 OB

WISPY LAMINAR SULPHIDE ROCK WITH QUARTZ AND CC

As in 55.7-57.0.

58.5 58.8 OH

PYRITE (QUARTZ) ROCK

As in 57.0-57.2.

58.8 59.8 OB

WISPY LAMINATED SULPHIDE ROCK WITH QUARTZ AND CC

As in 55.7-57.0.

59.8 62.7 MWX2

QUARTZ/SERICITE/CC (CHLORITE/FEC03) SCHIST

Calcareous light green/grey rock in sharp contact with sulphides. upper m below sulphides is siliceous. Quartz and FeCO₃ bands and lenses occur locally parallel to S₂ cleavage. Cc porphyroblasts to 3 m (2-3%) disseminated in rock to 64.5 m. Chlorite (2-3%) along cleavage seams with sericite (20-25%) imparting a green hue rock. Quarts vein @ 62.7-62.9 with sericite and chlorite masses within. Porphyroblastic chlorite clots disseminated in rock between 27.7 68.0. S₂ is 65° @ 69 m.

62.7 62.9 QZVN

62.9 64.5 MWX2

64.5 67.7 MW

67.7 68.0 M2X1

68.0 69.8 MW

69.8 77.9 MWXP

CHLORITE/CC (QUARTZ/SERICITE) SCHIST

Light - medium green grey schistose rock similar in character to above unit but greater chlorite component (10-15%) as interstitial groundmass and as local platy crystals. Local more chloritic

DRILL HOLE RECORD

Property: TAG

COMINCO LTD.Page 3 of 3
Hole No.:T94-30

77.9 82.5 MWXB

seams commonly contain local trace to 2% disseminated and clotty sphalerite, 1% Cpy, 5-6% po along folia. Mineralized seams occur @ 71.4, 72.7, 74.2, 75.1, & 76.3. Seams @ 74.2 also has trace Galena.

CHLORITE/CC (FEC03/BIOTITE) SCHIST

82.5 83.0 MWX4

Mafic greens phyllitic schist with cc and FeCO₃ (10-20%) common in groundmass. biotite occurs from trace to 5-8% as disseminated 1-2 mm specks. The rock has local well mineralized intervals similar to weakly mineralized chloritic seams in unit above notably between 78.1-78.4, 78.7-79.0, 80.9-81.9. The unit has a biotite (20-30%) rich calcite banded section in chlorite between 82.5-83.0.

83.0 84.6 QZVN

QUARTZ VEIN WITH CHLORITE AND BIOTITE MASSES WITHIN ALONG FRACTURES AND @ MARGINS

84.6 86.9 MWXB

CHLORITE/CC/QUARTZ (SERICITE) SCHIST

Light green/grey schist with local thin (1 mm) laminar cc bands, silicified towards base. Few grains Asp @ 85.7 m. Not unlike interval between 69.8-77.9 S2 to core axis @ 70°.

86.9 88.5 FF

QUARTZ (SERICITE) ROCK

88.5 89.4 QZVN

Dense massive rhyolitic rocks with local micaceous partings. Rock has numerous healed fine fractures comprising quartz ± dark red brown sphalerite as dustings or clots ± ark green chlorite ± fine grained euhedral pyrite. Large bull quartz vein's cutting across and through the unit occur @ 88.5-89.4 @ 93.0-93.6. The 93.0-93.6 interval coarse clotty po 5-8% and sphalerite (1%) internally.

89.4 93.0 FF

93.0 93.6 QZVN

END OF HOLE @ 93.6

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RUNS & RECOVERIES

DRILL HOLE: T94-30

Meterage From	To	Observed	% Recovery
17.0	17.4	.4	100
17.4	20.4	3.0	100
20.4	21.6	1.2	100
21.6	23.4	1.8	100
23.4	26.5	3.0	97
26.5	27.7	.9	75
27.7	29.5	1.3	72
29.5	32.6	3.1	100
32.6	35.6	3.0	100
35.6	38.7	3.1	100
38.7	41.7	3.0	100
41.7	44.8	3.1	100
44.8	47.8	3.0	100
47.8	50.9	3.1	100
50.9	53.9	3.0	100
53.9	57.0	3.1	100
57.0	60.0	3.0	100
60.0	63.1	3.1	100
63.1	65.2	2.1	100
65.2	66.1	.6	66
66.1	69.2	3.1	100
69.2	72.2	3.0	100
72.2	75.3	3.1	100
75.3	77.1	1.8	100
77.1	77.7	.5	100
77.7	80.5	2.8	100
80.5	83.5	3.0	100
83.5	84.4	.9	100
84.4	87.4	3.0	100
87.4	89.3	1.9	100
89.3	90.5	1.2	100
90.5	91.4	.8	88
91.4	93.6	2.2	100

END OF HOLE @ 93.6 m

DRILL HOLE RECORD

COMINCO LTD.

Page 1 of 4

Property: TAG
Commenced: 08/05/94
Completed: 08/07/94
UTM Coordinates: 416241E/6815525N
Contractor: D.J. Drilling
Logged by: D. Rhodes
Drill: Boyles 25A

District: Watson Lk.
Location: Yukon
Core Size: NQ
Claim Reference: Tag 22
Tract/Claim: YB46248
Elevation: 1441 m

Hole No.: T94-31
Length: 239.6
Cor. Dip: -90
True Brg.: -
% Recovery: 97%

Metres From	Metres To	Plot Code	Description
0	12.8	OVB	CASING/OVERBURDEN
12.8	22.8	FTC	QUARTZ/SERICITE SCHIST - GRANULAR (PROBABLY SILICA (FELDSPAR?) CRYSTAL TUFF) Relatively siliceous (70-80% SiO ₂) rock with 20-30% yellow to slightly greenish sericite streaking and foliating rock speckled with fine 0.1 to 5 mm rounded to ovoid light grey to translucent silica grains. Some whiter grains forming 2-5% of rock might be feldspars. Locally rock contains fine 1-10 mm more lensoidal "fragmental" forms that could be stretched lapilli (or phenocrysts?). Foliation is consistent throughout interval @ 70° to core axis. Fine 0.5 to 1% pyrite occurs disseminated in rock and rock is partially rusted and oxidized - maybe 5-10% down to 21.0 m -surprisingly little oxidation considering limited overburden. Two short weakly calcareous biotite-sericite intervals occur @ 13.6-13.9, 21.2-21.8 variably brown to yellow grey depending on biotite/sericite ratios, with calcite bands and fine patches and speckled with biotite flakes aligned along different cleavage/foliation 45° to core axis across 70° orientation of calcite Sb - could be fine tuffs, tuffaceous matters or dykes?
22.8	24.8	SY	SERICITE/BIOTITE-CALCITE (CHLORITE) SCHIST Phyllosilicate rich interval of dominantly sericite with lesser biotite some quartz at top becoming increasingly calcite and biotite rich toward bottom with 24.2-24.8 dark brown biotite/calcite schist. Very finely foliated laminated wispy discontinuous calcite/quartz bands and lenses 1-5 mm cut across rock paralleling foliation. volcanic mudstone or fine mafic tuff or possibly dyke. Bands of 10-20% disseminated 1-5 mm pyrrhotite aggregates occur @ 22.9-22.95, 23.45-23.5, 22.75-22.8. Foliation @ 70° to core axis.
24.8	26.4	FTL	RIBBONED QUARTZ/SERICITE SCHIST - FELSIC LAPILLI TUFF Undulatory white 1-5 mm thick continuous bands to flattened 2-4 cm discontinuous lenses alternate with 0.1-5 mm sericite laminations and bands and give "ribboned" appearance to rock. Foliation from 24.8-25.3 @ 70° to core axis lower quartz and coarse carbonate veining intermixed with more contorted rock that in bottom 0.3 m becomes quite siliceous
26.4	26.8	SX	BIOTITE/CALCITE SCHIST Dark brown biotite rich very calcareous schist upper 10 cm composed mostly of yellow sericite ie. similar change to 22.8-24.8 interval but over much shorter distance with biotite phase more dominant. - sediment? Mafic tuff or intrusive?. Foliation @ 70° to core axis.
26.8	38.5	FTL	QUARTZ SERICITE "FRAGMENTAL" (LENSOID) SCHIST - FELSIC LAPILLI TUFF Quartz sericite rock with variable sericite to quartz ratios - light yellow grey colour - consists of fine 0.1-2 m silica grains in sericite matrix forming groundmass for 20-5% white silica lenses from 3-20 mm long 1-3 mm thick that (quite hard) flecked with white crystals that appear to be carbonate (possibly feldspar)?. lenses have "augen" like flattened attenuated appearance and tend to float in groundmass as if they could be stretched lapilli (or phenocrysts?). In this they differ from amorphous silica fragments that appear to derive from transposed silica ribbons (though this is not entirely certain). Rock is relatively sericite rich 40-60% and locally at 30.0-30.5 is dominantly as of sericite @ 30.5-30.7 10-20% more stubby 1-5 m grains-pink-white that could be feldspar or after feldspar - now dark like silica and iron carbonate. Foliation very even and consistent in interval at 70° to core axis.

DRILL HOLE RECORD

Property: TAG

COMINCO LTD.Page 2 of 4
Hole No.:T94-31

38.5 44.7 FT

QUARTZ SERICITE (CALCITE) - GRANULAR SCHIST - FELSIC TUFF

Light yellow grey finely foliated rock consisting of fine 0.1-3 mm silica grains in sericitic matrix that resembles hanging wall rock but is flecked with carbonate crystals some of which are probably ferrous calcite (effervesce moderately). Fine wispy po disseminations (7-3%) occur. Foliation is consistent @ 70° to core axis. Several short coarse quartz veins between 41.4 and 42.9.

44.7 49.9

VARIABLY CALCAREOUS PHYLLOSILICATE RICH INTERVAL - METASEDIMENTS? - MAFIC TUFFS??

Variable lithologies characterized by weak to moderate calcite content and phyllosilicate rich character.

44.7 47.2 SV

BIOTITE/CHLORITE MOTTLED QUARTZ/SERICITE/IRON CARBONATE GRANULAR SCHIST

Predominantly a felsic quartz-sericite rock with a granular texture but hosting 10% and fine iron carbonate (some calcite crystals) giving rock a buff colour mottled by 1-20 mm lensoid to ovoid augen like chlorite/silica ± biotite forms. Rock resembles rock thought to be metavolcanic wacke but could simply be altered felsic tuff @ 46.0 fine 5 mm quartz/calcite vein with crystalline galena.

47.2 48.3 SX

BIOTITE/CALCITE/SERICITE/QUARTZ SCHIST

Dominately biotite rich brown schist but with some yellow sericite patches and bands - occasional calcite to iron carbonate aggregates, patches and bands that give overall banded look to rock - Metasediment? Tuffaceous mudstones?

48.3 49.9 SV

SERICITE/IRON CARBONATE/CALCITE (QUARTZ) SCHIST

Light buff to yellow finely foliated rock with banded texture due to alteration of yellow sericite rich intervals with calcite bands and patches and buff sericite/iron carbonate rich bands. Fine wisps 2-3% of pyrrhotite are present. Foliation throughout interval consistent at 65° to core axis.

49.9 59.1 FT

QUARTZ/SERICITE/IRON CARBONATE GRANULAR SCHIST - FELSIC TUFF

Light yellow grey dominantly quartz sericite rock finely foliated with generally granular texture barring few lensoid "fragmental" forms - relatively homogenous rock. slight buff coloration is due to 5% iron carbonate crystals/grains in rock. Foliation is consistent in most of interval @ 70° to core axis though isoclinal fold noses can be spotted in places.

59.1 67.8 FF

SERICITE VERY QUARTZOSE SCHIST TO MASSIVE ROCK (PROBABLE RHYOLITE FLOWS OR SILLS) INTERBEDDED WITHIN BIOTITE CALCITE SCHIST (INTERFLOW SEDIMENT FINE MAFIC TUFF?)

Dominantly light grey to white very siliceous rock cut by foliation parallel fine seams of sericite that vaguely banded/ribboned textures sericite is 5-15% of rock. Very siliceous dense character of rock suggest that it could be rhyolite flow or sills. Contrasting sharply with this rock are narrow intervals of biotite/calcite schist with minor sericite that occur at 59.1-59.5, 62.1-62.5, 66.5-67.8 could be mafic tuff, mudstone possibly thin dykes. Foliation in interval is consistent @ 70° to core axis.

67.8 73.3 FT

QUARTZ/SERICITE/IRON CARBONATE GRANULAR SCHIST - FELSIC TUFF

As 49.9-54.1 chloritic mottles, lenses become evident from 71.9 down - alteration? mafic influx into original tuff?. Foliation @ 70° to core axis.

73.3 108.7

COMPLEX INTERVAL OF LITHOLOGIES CHARACTERIZED BY VARIABLE AMOUNTS OF CHLORITE COLOURING MUCH OF INTERVAL LIGHT TO DARK GREEN.

Rock range from dominantly felsic rocks that are mottled and tinged with chlorite though to banded chlorite/calcite rocks that have bedded tuff like aspect and fine compositional layering to iron carbonate/calcite rhomb speckled chlorite rocks that could be flows or possibly dykes that have metasomatized parts of section. Various lithologies are described below.

73.3 75.3 FW

SERICITE/IRON CARBONATE/CHLORITE/CALCITE SCHIST

Dominantly light yellow buff sericite.

DRILL HOLE RECORD

Property: TAG

COMINCO LTD.Page 3 of 4
Hole No.:T94-31

75.3	76.4	FT	CHLORITE MOTTLED QUARTZ SERICITE IRON CARBONATE SCHIST - FELSIC TUFF Felsic looking rock similar to 67.8-73.3 but with auger like patches of chlorite minor biotite mottling rock - may be metasomatic enhancement of Mg Fe given proximity to possible dyke below.
76.4	77.1	MD	CHLORITE/BIOTITE SCHIST IRON CARBONATE RHOMB SPECKLED - MAFIC DYKE Green and brown variably striped schist dependent on amount of chlorite and biotite with same 5-10 mm areas of light grey silica. Rock is speckled with 1-5 mm iron carbonate rhombs - flow? or possibly mafic - porphyric dyke.
77.1	82.3	FT	QUARTZ SERICITE CHLORITE (BIOTITE) GRANULAR - MOTTLED SCHIST - FELSIC TUFF? Medium green coloured rock due to bright chlorite intermixed with quartz and sericite lesser flakes of biotite in finely foliated homogenous granular textured rock. Rock might represent a more mafic/intermediate tuff or volcanic sediment or may be metasomatic addition of Mg/Fe - somewhat difficult to see such extensive metasomatism from small possible dyke rock above. Foliation in interval consistent @ 70° to core axis.
82.3	88.9	MTA	INTERBEDDED QUARTZ/SERICITE/CHLORITE (CALCITE) SCHIST AND CHLORITE QUARTZ CALCITE SCHIST - GRANULAR - MAFIC - INTERMEDIATE TUFFS Very variably textured rocks ranging from pale green to dark green to yellow grey dependent on ratio of chlorite to sericite to quartz in rock. Dominantly relatively felsic rocks vary over 10 to 60 cm intervals. More chloritic rocks are sometimes weakly calcareous. Possibly interbedded felsic to intermediate tuffs or tuffaceous sediments or might simply be variably metasomatically altered felsic tuffs - favour former. Foliation @ 70° to core axis with isoclinal folding evident.
88.4	90.0	MD	CHLORITE SCHIST SPECKLED WITH FERROAN CALCITE RHOMBS - MAFIC DYKE Fine grained, dark green chloritic rock speckled with fine 0.1-2 mm buff to white carbonate rhombs - relatively even textured rock - mafic flow? dyke?
90.0	96.1	FT	MOTTLED CHLORITE SERICITE IRON CARBONATE QUARTZ (BIOTITE) GRANULAR SCHIST - ALTERED FELSIC TUFF? as 75.3-76.4 Foliation 80° to core axis again uncertainty as to origin of rock - sediment? Metasomatic alteration of felsic tuffs?
96.1	98.0	MTA	BANDED SERICITE IRON CARBONATE CHLORITE SCHISTS - METASEDIMENTS? TUFFS? Variably lithology ranging from green chloritic schist to buff sericite rich iron carbonate quartz schist - variation over 10-30 cm suggests compositional layering. Foliation 80° to core axis.
98.0	99.4	MD	CHLORITE SCHIST - CALCITE BANDS SPECKLED WITH FINE CALCITE RHOMBS - MAFIC DYKE Dark green fine grained chlorite schist striped at 1 to 3 cm intervals with 1-5 mm calcite/quartz bands and variably speckled with fine 0.1-1 mm calcite rhombs relatively homogeneous rock - mafic flow (dyke or sill?)
99.4	106.3	FT	MOTTLED QUARTZ SERICITE IRON CARBONATE CHLORITE (BIOTITE) GRANULAR SCHIST Buff to brown with green tinted rock hosting green augen like chlorite quartz forms in very mottled textured rock - as 90.0-96.1 but with less chlorite - metasomatized felsic tuffs? mafic to intermediate component to felsic tuffs.
106.3	108.5	MD	IRON CARBONATE RHOMB SPECKLED CHLORITE SCHIST - MAFIC DYKE? Dark green chloritic schist speckled with 10-20% 1-5 mm euhedral iron carbonate/dolomite? rhombs - upper and lower contacts are finer grained suggesting chilled margins? possible dyke/sill.
108.5	130.0	FXXG	QUARTZ/SERICITE/IRON CARBONATE (CHLORITE, BIOTITE) SCHIST - GRANULAR - LOCALLY FRAGMENTAL Buff to light yellow grey rock composed dominantly of quartz sericite with 10%plus fine iron carbonate crystals. Locally rock is mottled with chlorite and biotite forming augen like patches and more irregular disseminations.

		Interval from 114.1-115.4 is more sericitic with 5-10% biotite speckling rock - more sediment? or mafic contribution to felsic tuffs. Rock generally has granular texture but some placed 5-10% 5 20 mm long lensoidal silica fragments are in evidence. Foliation throughout is consistent @ 80° to core axis.
130.0	172.3 FZXG	GRANULAR QUARTZ SERICITE SCHIST Light yellow grey to white very homogenous evenly foliated rock with typical fine 0.1-5 mm silica grains in sericite groundmass. Hosts 2-4% fine pyrrhotite as wispy disseminations parallel to foliation. Still moderate amount of iron carbonate in rock. Very competent well coring rock (3 cm +) pieces are not unusual. Foliation consistent @ 75° to core axis.
172.3	176.2 AP	CHLORITE "PORPHYROBLAST" SPECKLED IRON CARBONATE ENRICHED GRANULAR QUARTZ SERICITE SCHIST - SLIGHT HYDROTHERMAL ALTERATION Quartz sericite schist as in preceding interval with same regular 75° foliation and granular texture, however rock shows slight ff type alteration with 5-10 cm intervals speckled with fine 0.1-3 mm green "chlorite" porphyroblasts and also patches and bands of more abundant cream coloured iron carbonate.
176.2	179.8 AT	WEAK TO MODERATE JADE GREEN CHLORITE/CREAM IRON CARBONATE ALTERATION OF GRANULAR QUARTZ SERICITE SCHIST As above but with 10 to locally 30% grey to jade green chlorite forming foliation parallel 0.1 to 2 mm stringers and bands occasionally 1-2 cm thick 0.5 to 3 cm irregular iron carbonate is distributed through silica and schist in patchy aggregates. @ 176.6-176.8 7% wispy patches and blebs of pyrrhotite with traces of cpy. @ 178.9-179.5 20-30% chlorite 8% po, 3% pyrite trace cpy as foliation parallel wispy aggregates. Foliation @ 75° except @ 178.9-179.5 where flattens to 15-20° to core axis.
179.8	223.0 FZXR	RIBBONED QUARTZ SERICITE SCHIST - SLIGHT CHLORITIC ALTERATION DOWN TO 195.0 Quartz sericite schist with silica forming 2 to 20 mm discontinuous, lensing bands separated by 1-5 mm thick wispy sericite foliations down to 195.0 phyllosilicate has slightly darker colour perhaps due to chlorite ??? this area is also one of more intense and obvious folding. Core is more broken to 195.0 with several zones of cleaved talcose rock. From 145.0 rock has more evenly layered aspect with silica lenses ribbons subparallel to foliation @ 60° to core axis. Locally silica is more disrupted to give amorphous silica forms fragments. Fault Gouge @ 220.9-221.1
223.0	224.1 AT	JADE GREEN CHLORITE; BIOTITE/QUARTZ/SERICITE SCHIST WITH SULPHIDES Jade green chlorite schist finely foliated with central area of ribboned quartz sericite, 2-5% cream iron carbonate some sericite hosts 0.5 % cpy 3 vol % red brown sphalerite, minor galena. Interval from 223.9-224.1 is strongly fragmented with some gouge.
224.1	228.6 MU2	CHLORITE CALCITE SCHIST SPECKLED WITH CALCITE AGGREGATE PORPHYROBLASTS Typical calcareous green chloritic schist speckled with wispy 2 to 20 mm long 1-5 mm thick aggregates of white calcite.
228.6	239.6 MU4	BIOTITE SPECKLED CHLORITE "TREMOLITE/ACTINOLITE" SCHIST Light green ground mass appears to be composed of felted mass of light green to white acicular mineral possibly tremolite/actinolite speckled with lenticular aggregates of fine biotite flakes in pattern similar to upper calcite (Note tremolite/actinolite possibilities only just noted in other holes this probably called chlorite or chlorite calcite schist - need T Sect) Rock is very homogenous and uniform suggesting derivation from relatively massive homogeneous unit - basalt/gabbro? Foliation not prominent but consistent @ 80° to core axis.
		END OF HOLE @ 239.6 m

**COMINCO LTD.
RUNS & RECOVERIES**

DRILL HOLE: T94-31

Meterage From	To	Observed	% Recovery
13.8	14.0	1.0	50
14.0	17.3	2.9	94
17.1	20.1	3.0	100
20.1	23.2	3.1	100
23.2	26.2	3.0	100
26.2	29.2	3.0	100
29.2	32.3	3.1	100
32.3	35.3	3.0	100
35.3	38.4	3.0	97
38.4	41.5	3.1	100
41.5	44.5	3.0	100
44.5	47.5	3.0	100
47.5	50.6	3.1	100
50.6	53.6	3.0	100
53.6	56.7	3.1	100
56.7	59.7	3.0	100
59.7	62.8	3.1	100
62.8	65.8	3.0	100
65.8	68.9	3.1	100
68.9	71.9	3.0	100
71.9	75.0	3.1	100
75.0	78.0	3.0	100
78.0	81.1	3.1	100
81.1	84.1	3.0	100
84.1	87.2	3.1	100
87.2	90.2	3.0	100
90.2	93.3	3.1	100
93.3	96.3	3.0	100
96.3	99.4	3.1	100
99.4	102.4	3.0	100
102.4	105.5	3.1	100
105.5	108.5	3.0	100
108.5	111.6	3.1	100
111.6	114.6	3.0	100
114.6	117.7	3.1	100
117.7	120.7	3.0	100
120.7	123.7	3.0	100
123.7	126.8	3.1	100
126.8	129.8	3.0	100
129.8	132.9	3.1	100
132.9	135.9	3.0	100
135.9	138.9	3.0	100
138.9	142.0	3.1	100
142.0	145.1	3.1	100
145.1	148.1	3.0	100
148.1	151.2	3.1	100
151.2	154.2	3.0	100
154.2	157.3	3.1	100

Meterage From	To	Observed	% Recovery
157.3	160.3	3.0	100
160.3	163.4	3.1	100
163.4	166.4	3.0	100
166.4	169.5	3.1	100
169.5	172.5	3.0	100
172.5	175.6	3.1	100
175.6	178.6	3.0	100
178.6	181.7	3.1	100
181.7	184.7	3.0	83
184.7	185.9	0.6	50
185.9	187.8	1.6	84
187.8	190.8	3.1	100
190.8	193.9	3.1	100
193.9	196.4	3.0	100
196.9	199.9	3.0	100
199.9	203.0	3.1	100
203.0	206.0	3.0	100
206.0	209.1	3.1	100
209.1	211.5	2.4	100
211.5	212.1	0.6	100
212.1	215.1	3.0	100
215.1	218.2	3.1	100
218.2	221.3	3.1	100
221.3	224.3	3.0	100
224.3	227.4	3.1	100
227.4	230.4	3.0	100
230.4	233.5	3.1	100
233.5	236.5	3.0	100
236.5	239.6	3.1	100

END OF HOLE @ 239.6 m

DRILL HOLE RECORD

COMINCO LTD.

Page 1 of 2

Property: TAG
Commenced: 08/08/94
Completed: 08/10/94
UTM Coordinates: 415348E/6815521N
Contractor: D.J. Drilling
Logged by: D. Rhodes

District: Watson Lake
Location: Yukon
Core Size: NQ
Claim Reference: Tag 22
Tract/Claim: YB46248
Elevation: 1483.5m

Hole No.: T94-32
Length: 132.6
Cor. Dip: -45
True Brg.: 180
% Recovery: .

Metres From	To	Plot Code	Description
0	12.5	OVB	OVERBURDEN
12.5	15.0	MC	CHLORITE / MUSCOVITE (CALCITE) SCHIST Light to medium green muscovitic / chloritic schist with local 1 to 2mm wide white calcite bands. S2 fabric well developed at 60 degrees to ca. Probably a mafic tuff.
15.0	29.3	SEXB	CHLORITE / MUSCOVITE / QUARTZ (BIOTITE/CALCITE) SCHIST Medium grey to black carbonaceous dark grey chlorite bearing phyllitic schist. Dark grey mudstone rip-ups present between 15.6-16.1. Clasts are 0.5 to 1 cm wide and several cm long. Fine po (1-3%) present along cleavage seams and as thin blebs. Calcareous bands present locally with calcite as fine grained component in chloritic schists or as discrete lamellar bands. Bi flakes locally present along S2 cleavage seams. S1 preserved locally and oriented at 20 to 30 degrees to ca.
29.3	33.1	SFXR	CALCITE (MUSCOVITE / BIOTITE) FRAGMENTAL TO RIBBONED SCHIST White calcite banded / fragmental for rock with light green/grey muscovitic / chloritic seams and partings. Calcite bands to 1 cm thick. Fragmental texture produced by disaggregation of S1 bands along D2 glide planes/cleavage. Bi present (2-5%) as fine flakes along cleavage seams with 15-25% muscovite. GOUGE developed at 32.2-32.3.
33.1	41.9	MCXB	MUSCOVITE / CALCITE (BIOTITE) SCHIST Light grey/green calcareous schist. 30-40% calcite as fine matrix component and as laminar bands and lenses. Strong S2 fabric at 60 degrees to ca at 37.4m. Bi (2-5%) present as fine to coarse flakes along S2.
41.9	46.5	SEXB	CHLORITE / MUSCOVITE / CALCITE (BIOTITE) SCHIST Rock texturally similar to above interval except dark grey chloritic (5-20%) and carbonaceous seams are common. Elongate po blebs locally present along cleavage.
46.5	46.6	MC	MUSCOVITE / CALCITE / CHLORITE SCHIST Light grey / green muscovitic / chloritic calcareous schist exhibiting a homogenous lamellar fabric with local thin calcite bands and lenses. Fine < 0.5mm ankerite specks disseminated within.
46.6	50.7	SEXB	CHLORITE / MUSCOVITE / CALCITE (BIOTITE) SCHIST As in 41.9 - 46.5.
50.7	51.2	MC	MUSCOVITE / CALCITE / CHLORITE SCHIST As in 46.5 - 46.6. S2 to ca at 60 degrees.
51.2	53.1	SEXB	CHLORITE / MUSCOVITE / CALCITE (BIOTITE) SCHIST As in 41.9 - 46.5.
53.1	53.4	MC	MUSCOVITE / CALCITE / CHLORITE SCHIST As in 46.5 - 46.6
53.4	58.6	SEXB	CHLORITE / MUSCOVITE / CALCITE (BIOTITE) SCHIST As in 41.9 - 46.5.
58.6	59.1	MC	MUSCOVITE / CALCITE / CHLORITE SCHIST As in 46.5 - 46.6

Meters From	To	Plot Code	Description
59.1	64.2	SEXB	CHLORITE / MUSCOVITE / CALCITE (BIOTITE) SCHIST As in 41.9 - 46.5. Interval is very calcareous between 62.3-64.2 and exhibits a whitish hue with darker grey laminae.
64.2	64.6	MC	MUSCOVITE / CALCITE / CHLORITE SCHIST As in 46.5 - 46.6
64.6	65.5	SEXB	CHLORITE / MUSCOVITE / CALCITE (BIOTITE) SCHIST As in 41.9 - 46.5.
65.5	67.7	MC	MUSCOVITE / CALCITE / CHLORITE SCHIST As in 46.5 - 46.6. Homogenous character with laminar calcite bands to 1mm at upper contact. S2 to ca at 60 degrees. Lower contact is ver fine grained and muscovitic.
67.7	69.0	SEXB	CHLORITE / MUSCOVITE / CALCITE SCHIST As in previous intervals. Lower 20cm are highly oxidized and limonite stained. S2 to ca at 60 degrees.
69.0	69.1	OZVN	QUARTZ VEIN. White bull quartz vein with 10 to 15% FeCO3 as coarse internal crystals.
69.1	74.5	FLT	FAULT ZONE Fault zone in chlorite / muscovite / calcite schists. Intensely fractured and broken with gouge developed between 71.9-74.5. Rocks below have very low angle to ca at 15 20 degrees while units above are at 60 degrees to ca.
69.1	75.4	SEXB	CHLORITE / MUSCOVITE / CALCITE SCHIST As in previous descriptions. S2 to ca at 20 degrees at 74.9
75.4	75.6	MC	MUSCOVITE / CALCITE / CHLORITE SCHIST As in 46.5-46.6
75.6	99.7	SEXB	CHLORITE / MUSCOVITE / CALCITE SCHIST As in previous descriptions. S2 to ca at 10 to 20 degrees
99.7	107.3	MC	MUSCOVITE / CALCITE / CHLORITE SCHIST As in 46.5-46.6
107.3	111.3	SEXB	CHLORITE / MUSCOVITE / CALCITE SCHIST As in previous descriptions. S2 to ca at 20 degrees at 74.9
111.3	123.8	MC	MUSCOVITE / CALCITE / CHLORITE SCHIST As in 46.5-46.6. Light to medium green mafic tuff with 15 to 20% chlorite
123.8	132.6	SEXB	CHLORITE / MUSCOVITE / CALCITE SCHIST As in previous descriptions. S2 to ca at 10 to 20 degrees EOH

DRILL HOLE RECORD**COMINCO LTD.**

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Property: TAG
Commenced: 08/11/94
Completed: 08/13/94
UTM Coordinates: 415047E/6815747N
Contractor: D.J. Drilling
Logged by: H.C. Schultze
Drill: Boyles 25A

District: Watson Lake
Location: Yukon
Core Size: NQ
Claim Reference: Tag 23
Tract/Claim: YB46249
Elevation: 1384 m

Hole No.: T94-33
Length: 230.4 m
Cor. Dip: -45
True Brg.: 180
% Recovery: 100

Metres From	To	Plot Code	Description
0	17.1	OVB	OVERBURDEN
17.1	25.3	FTC	QUARTZ/SERICITE (CHLORITE/BIOTITE FEC03) FRAGMENTAL SCHIST Light to medium grey/green sericite/quartz schist with fragmental and locally ribboned texture chlorite (2-5%) and biotite (2-3%) as fine disseminated flakes in fine quartz, sericite, FeCO ₃ 4-5% matrix. Quartzose fragmental forms and ribbons commonly to 0.5 cm wide. Po (2-5%) common as fine disseminations, elongate blebs and wispy lamellar bands parallel to S ₂ . S ₂ to core axis 23.2 is 65°.
25.3	25.5	OZVN	QUARTZ VEIN Bull quartz vein with internal schist fragments
25.5	33.8	FTC	QUARTZ/SERICITE (FEC03) RIBBONED TO FRAGMENTAL SCHIST Light grey/green quartz/sericite schist with ribbon striped to fragmental forms quartz. Not unlike above interval except lacks chlorite and biotite component. Po (2-5%) as disseminated grains, blebs and wispy bands with quartz.
33.8	34.2	MD	CHLORITE/BIOTITE/CC (QUARTZ) SCHIST White brown speckled medium green schist with white/grey bands. Margins on either side are fine grained for several cm with a coarser white crystalline (2-3 mm) phyllosilicate/cc center. Quartz occurs with cc as 1-5 mm wide parallel bands. Roughly 20-25% biotite, 35-345% chlorite, 25-30% cc and 5-8% quartz.
34.2	36.9	FTX2	SERICITE/QUARTZ/FEC03 RHOMB (CHLORITE/BIOTITE) BANDED SCHIST Light grey green sericitic schist with 25-40% white quartz bands. Rock has a silica indurated appearance. Quartz bands vary to 2 cm thick. Schist has 15-25% FeCO ₃ content with 1-2 mm rhombic forms between 35.1-35.4. Seams adjacent quartz bands commonly have a light medium green chloritic hue and very fine biotite speckling. A 0.5 mm D3 fracture with cc & biotite alteration halo/selvage along S ₂ cleavage planes. Quartz vein between 35.9 36.1.
36.9	46.5	FTC	QUARTZ/SERICITE (FEC03) FRAGMENTAL TO RIBBONED SCHIST As in 25.5-33.8.
46.5	51.1	MDX2	CHLORITE/CC/CC RHOMB (QUARTZ) BANDED SCHIST Medium green chloritic schist with 10-25% cc as fine interstitial component, 1-10 mm wide bands and 0.5-3mm rhombs. Quartz commonly present with cc in S ₂ parallel bands. Upper contact is sharp while lower contact is rapid gradational over a 10 cm interval. S ₂ to core axis @ 50.7 is 70°.
51.1	65.2	FTC4	QUARTZ/SERICITE/(BIOTITE/CHLORITE/FEC03) FRAGMENTAL TO GRANULAR SCHIST Fragmental form to ribboned quartz/sericite schist with trace to several % light green chlorite along sericitic seams. Biotite porphyroblasts 0.5-2mm locally impart a fine peppery texture, notably between 52.3-56.5 and 64.6-65.1. With the exception of the biotite porphyroblasts, the unit is similar to the fragmental form intervals above.
65.2	65.4	OZVN	QUARTZ VEIN Quartz vein with FeCO ₃ (20-30%) as coarse clots and trace po. Ragged bounding contacts.

DRILL HOLE RECORD**COMINCO LTD.**Page 2 of 3
Hole No.:T94-33

Property: TAG

65.4	68.2	FTX2	SERICITE/QUARTZ/FEC03-RHOMB (CHLORITE/BIOTITE) BANDED SCHIST Unit very similar to one described between 34.2-36.9
68.2	74.4	FTC	QUARTZ/SERICITE/(FEC03) FRAGMENTAL SCHIST As in 25.5-33.8 S2 to core axis @ 69.9 is 70°. Few specks chlorite in basal 30 cm.
74.4	74.8	MD	CHLORITE/BIOTITE/CC (QUARTZ) SCHIST Unit very similar in character to 33.8-34.2. Margins lack fine grained character however and end with coarse grained habit with few biotite and chlorite specks in country rock.
74.8	77.2	FTC	QUARTZ/SERICITE (FEC03) FRAGMENTAL TO GRANULAR SCHIST As in 25.5-33.8. Quartz vein @ 76.9-77.0 with few clots of purple/brown sphalerite and 1-2 mm galena crystals.
77.2	78.3	MDX2	SERICITE/BIOTITE/CHLORITE/FEC03 RHOMB (QUARTZ) SCHIST Washed out quartzose margin (65-70° quartz) with speckled biotite, green chlorite and FeC03 between 77.2-77.6. Unit then has a fine laminar character with FeC03 porphyroblasts to 3 mm in sericitic, calcareous matrix with several percent fine biotite and chlorite locally.
78.3	87.7	FTC	QUARTZ/SERICITE (FEC03/CHLORITE) FRAGMENTAL TO GRANULAR SCHIST Light grey/green rock similar to fragmental form/granular schists above. Green chlorite (1-3%) present as disseminated flakes between 80.7-80.0, 82.4-82.8, 86.9 m and 87.5-87.7.
87.7	88.6	OZVN	QUARTZ VEINED INTERVAL Quartz with clotty FeC03 veined zone with schist inclusions. Schistose fragments are sericitic to biotitic with chlorite. One fragment @ 88.4m is excellent example of a biotitized sericite unit (or vice-versa).
88.6	89.0	FTC	QUARTZ SERICITE (FEC03/CHLORITE) FRAGMENTAL SCHIST Same unit as in 78.3-87.7.
89.0	89.3	FTA	SERICITE/QUARTZ/FEC03 SCHIST Light grey green schist with 45-55% light grey/green sericite, 20-30% quartz, and 20-25% FeC03. Thin elongate po blebs (3-5%) 0.5 mm x 2-4 mm are evenly disseminated parallels to S2 throughout. S2 to core axis @ 60°.
89.3	89.35	OI	PYRITE/QUARTZ (SERICITE/SPHALERITE) SCHIST 25-30% fine grained euhedral pyrite in fine grained quartzose groundmass with minor sericite and < 1% sphalerite as disseminated fine grained. Unit is smeared or incorporated into adjacent units along S2 cleavage.
89.35	97.8	FTXF	QUARTZ/SERICITE (FEC03) FRAGMENTAL SCHIST Light grey/green fragmental form to granular quartz/sericite schist. Pyrite occurs locally as fine euhedral grains with quartz in thin wispy bands and disseminated grains (1-3%). Trace sphalerite in a quartzose/FeC03 bearing seams 1 cm wide parallel to S2 @ 94.7 m.
97.8	110.4	FTXF	QUARTZ/SERICITE (BIOTITE/CHLORITE/FEC03) FRAGMENTAL SCHIST Same unit with 2-6% green chlorite and dark brown biotite as local disseminations and over a broad interval between 99.4-101.1. S2 to core axis 99.4 is 70°. Quartz ribbon to fragmented quartz ribboned character present between 108.4-109.4 with S1 @ 30° to core axis and S2 @ 70°.
110.4	110.8	FTA	SERICITE/QUARTZ/FEC03 SCHIST As in 89.0-89.3 interval
110.8	112.3	FTXF	QUARTZ SERICITE (CHLORITE/FEC03) FRAGMENTAL SCHIST Same unit as in 97.8-110.4 without biotite.

Property: TAG

112.3	132.5	FXXF	QUARTZ/SERICITE (CHLORITE/BIOTITE/FEC03) FRAGMENTAL TO GRANULAR SCHIST Light grey/green quartz/sericite schist exhibiting granular texture. quartz fragmental forms present locally and commonly with 2-5% disseminated biotite. FeCO ₃ occurs as fine flaky groundmass component and as fine flakes in quartz forms green chlorite occurs as local flakes and rare chloritic seam. Pyrite commonly occurs as thin bands with fine grained quartz along S1 into S2 where evident is @ 10 to 30° to core axis.
132.5	144.2	FTXG	QUARTZ/SERICITE (FEC03) GRANULAR SCHIST Light grey/green lacking yellow/green sericite typical of Fag type rock.
144.2	161.8	FXXG	QUARTZ/SERICITE (BIOTITE/CHLORITE/FEC03) GRANULAR SCHIST Granular fabric quartz/sericite schist with local fine disseminated chlorite (1-3%) and biotite (1-2%) to 152.2 followed by a schist with pervasive biotite and chlorite component to 6-8% imparting a slight mottled to mottled banded character. Chlorite is a medium dark green hue, biotite is dark brown.
161.8	171.7		QUARTZ/SERICITE/CHLORITE (BIOTITE/FEC03) SCHIST
161.8	170.5	FYXB	Light grey/green quartz/sericite schist with dark grey chlorite seams imparting wispy laminar character. Dark grey chlorite varies from trace to 20% along closely spaced S2 cleavage planes. Medium green chlorite and biotite (2-5%) commonly present as flaky grains/porphyroblasts in matrix S2 to core axis @ 163.5 is 80°. Gouge @ 170.5-170.8m over 5 cm intervals.
170.5	170.8	FLT	
170.8	171.7	FYXB	
171.7	177.8	FZXG	QUARTZ/SERICITE (FEC03) RIBBONED TO GRANULAR SCHIST Light yellow/green quartz/sericite schist typical of Fz unit. Pyrite (1-3%) occurs as disseminated grains and wispy bands along S2. S2 to core axis @ 174 is 85°.
177.8	211.0		QUARTZ/SERICITE/CHLORITE (BIOTITE/FEC03) SCHIST
177.8	183.0	FYXB	Unit similar to 161.8-171.7. Interval between 183.0-183.3 exhibiting 20-25% jade green chlorite component with 8-10% dark grey chlorite and 4-5% disseminated po. Galena (<1%) as 0.5-1 mm crystals, <1% fine grained sphalerite and 4-5% dark brown biotite occur in a 10 cm interval between 183.2-183.3. Margins are transitional into mottled green chlorite, laminar dark grey chlorite rock. Disseminated cpy and sphalerite also occurs between 198.5-199.0 and 207.9-208.0.
183.0	183.3	AT	
183.3	211.0	FYXO	Dark green chlorite component increases progressively downhole. Last remnant of dark grey laminar chlorite rock evident @ 210.5 m and of quartz @ 211.0 m. Excellent example of varved thin laminar dark grey chlorite/quartz schist between 209.1-209.2 subparallel to core axis.
211.0	215.0	MMX3	CHLORITE (CC) SCHIST Medium to dark green chlorite (jade green) schist with 5-10% cc developed locally as lensoidal ribbons or mottled textured matrix component. Cpy rich interval (1-2% Cu) with Po (5-6%) and trace sphalerite between 214.9-215.0m. The mineralized interval also has 5-8% cc/FeCO ₃ as disseminated rhombic crystals to 3 mm wide and as mottled interstitial flaky matrix component with 2-3% flaky sericite. Cpy occurs as coarse clotty stringers subparallel to S2. Dark green/black chlorite is also present at roughly 5-8% as 2-3 mm wide ovoid porphyroblasts/grains S2 to core axis @ 212.9 is 75°.
215.0	223.9	MB	CHLORITE/CC SPOTTED RIBBONED SCHIST Abrupt contact with mineralized chlorite schist above. Unit has banded schistose fabric to 215.8 then retains typical porphyroblastic/spotted cc character.
223.9	229.7		BIOTITE/CHLORITE/CC SPOTTED RIBBONED SCHIST
223.9	227.4	MN	Biotite initially 5-8% as fine flakes in ovoid clusters increasing to 20-25% biotite as coarse disseminated flakes (1-3 mm) between 227.4-229.7.
227.4	229.7	MNX4	
229.7	230.4	FTA	QUARTZ/SERICITE/CC BANDED SCHIST Rapid transitional contact with overlying mafic rock. Coarse biotite is disseminated in upper 10 cm. Unit is light green in colour. S2 to core axis @ 80°.
			END OF HOLE @ 230.4 m.

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RUNS & RECOVERIES

DRILL HOLE: T94-33

Meterage From	To	Observed	% Recovery
17.1	20.1	2.9	100
20.1	23.2	3.1	100
23.2	26.2	3.0	100
26.2	29.3	3.1	100
29.3	32.3	3.0	100
32.3	35.4	3.1	100
35.4	38.4	3.0	100
38.4	41.5	3.1	100
41.5	44.5	3.0	100
44.5	47.6	3.1	100
47.6	50.6	3.0	100
50.6	53.6	3.0	100
53.6	56.7	3.1	100
56.7	57.3	0.6	100
57.3	59.7	2.4	100
59.7	62.8	3.1	100
62.8	65.8	3.0	100
65.8	68.9	3.1	100
68.9	71.9	3.0	100
71.9	75.0	2.6	100
75.0	78.0	3.0	100
78.0	78.9	0.9	100
78.9	81.1	3.2	100
81.1	84.1	3.0	100
84.1	87.2	3.1	100
87.2	90.2	3.0	100
90.2	93.3	3.1	100
93.3	96.3	3.0	100
96.3	99.4	3.1	100
99.4	102.4	3.0	100
102.4	105.5	3.1	100
105.5	108.5	3.0	100
108.5	111.6	3.1	100
111.6	114.6	3.0	100
114.6	117.7	3.1	100
117.7	120.7	3.0	100
120.7	123.7	3.0	100
123.7	126.8	3.1	100
126.8	129.8	3.0	100
129.8	132.9	3.1	100
132.9	135.9	3.0	100
135.9	139.0	3.1	100
139.0	132.9	3.1	100
132.9	135.9	3.0	100
135.9	139.0	3.1	100
139.0	142.0	3.0	100
142.0	145.1	3.1	100
145.1	148.1	3.0	100

Meterage From	To	Observed	% Recovery
148.1	151.2	3.1	100
151.2	154.2	3.0	100
154.2	157.3	3.1	100
157.3	160.3	3.0	100
160.3	163.4	3.1	100
163.4	166.4	3.0	100
166.4	169.5	3.1	100
169.5	172.5	3.1	100
172.5	175.6	3.1	100
175.6	178.6	3.0	100
178.6	181.7	3.1	100
181.7	184.7	3.0	100
184.7	187.8	3.1	100
187.8	190.8	3.0	100
190.8	193.8	3.0	100
193.8	196.9	3.1	100
196.9	199.9	3.0	100
199.9	203.0	3.1	100
203.0	206.0	3.1	100
206.0	209.1	3.1	100
209.1	210.3	1.2	100
210.3	212.1	1.8	100
212.1	215.2	3.1	100
215.2	218.2	3.0	100
218.2	221.3	3.1	100
221.3	224.3	3.0	100
224.3	227.4	3.1	100
227.4	230.4	3.0	100

END OF HOLE @ 230.4 m

DRILL HOLE RECORD**COMINCO LTD.**

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Property: TAG
 Commenced: 15/08/94
 Completed: 16/08/94
 UTM Coordinates: 414696E/6815472N
 Contractor: DJDrilling
 Logged by: H.C.Schultze

District: Watson Lake
 Location: Yukon
 Core Size: NQ
 Claim Reference: Tag 17
 Tract/Claim: YB46243
 Elevation: 1420m

Hole No.: T94-35
 Length: 133.3
 Cor. Dip: -55
 True Brg.: 180
 % Recovery: .

Metres From	To	Plot Code	Description
0	8.0	OVV	OVERBURDEN
8.0	31.3	FZXG	QUARTZ/SERICITE (FEC03) GRANULAR SCHIST Light yellow green sericite/quartz schist. Characteristic unit encountered above sulphide horizon. Very fine grained pyrite with quartz commonly present as wispy bands along S1 @ 45° to core axis to subparallel to core axis crenulated into S2 cleavage fabric @ 60° to core axis. Pyrite component in rock ranges from trace to 10%.
31.3	42.4	FYXB	QUARTZ/SERICITE/CHLORITE (FEC03) BANDED SCHIST Light grey green quartz sericite schist with trace to 20% dark grey/black chlorite. Phyllosilicates form platy seams/bands parallel to S2 @ 60° to core axis and also display a crenulated/kinked S1 subparallel to core axis into S2 schistosity resulting in a networked/reticulated fabric locally. Chlorite rich sections occur @ 31.3-31.4, 39.2-39.3 m. Pyritic bands similar to those in above interval occur locally with one 5 mm wide band @ 39.3 m containing <1% sphalerite as interstitial grains.
42.4	63.4	FZXG	QUARTZ/SERICITE (FEC03) GRANULAR SCHIST As in 8.0-31.3 interval. Core is blocky between 40.0-56.0 m with breaks along cleavage planes at 5 to 15 cm intervals. Gouge developed between 51.0-51.2. S2 to core axis @ 60°.
63.4	63.8	SW	SERICITE/QUARTZ/CC SCHIST Light tan brown/green hued sericite schist with 20-25% quartz and cc 15-20% as fine grains in groundmass. Po (1-2%) occurs as thin elongate blebs oriented parallel to S2 fabric. The unit in the interval is an isoclinal tight fold with S2 as axial planar cleavage S2 to core axis @ 60°. Lower contact bounded by a cm wide quartz vein with 20-25% fine prismatic tourmaline. S2 to core axis @ 50°.
63.8	66.7	FZXG	QUARTZ/SERICITE (FEC03) GRANULAR TO BANDED SCHIST As in 8.0-31.3
66.7	67.6	FYXB	QUARTZ/SERICITE/CHLORITE (FEC03) BANDED SCHIST As in 31.3-42.4. Upper 5 cm of interval has 5-8% buckshot pyrite as disseminated crystals 2-3 mm in size.
67.6	69.5	FZXG	QUARTZ/SERICITE (FEC03) GRANULAR TO BANDED SCHIST As in 8.0-31.3 interval.
69.5	70.3	FYXB	QUARTZ/SERICITE/CHLORITE (FEC03) BANDED SCHIST As in 31.3-42.4 Dark grey chlorite (5-10%) forms platy seams along S2 cleavage. S2 to core axis @ 60°.
70.3	73.6	FZXG	QUARTZ/SERICITE (FEC03/CHLORITE) GRANULAR SCHIST Light yellow/green sericite quartz schist typical of hanging wall. Fa unit. Dark green chlorite (1-3%) occurs as disseminated fine flakes in groundmass between 72.1-72.3 and 72.7-72.8.
73.6	74.3	AT	CHLORITE/QUARTZ/SERICITE/FEC03 SCHIST Dark green chlorite altered quartz/sericite schist. S2 fabric preserved with chlorite forming thin to massive bands with light grey sericite and 5-10% cream buff FeCO3. Mt (5-8%) present with chlorite between 73.9-74.3 as grains to 3 mm. Chlorite after corderite? crystals forms present as disseminated porphyroblasts to 4 mm. Po (5-6%) is also present as elongate blebs oriented

DRILL HOLE RECORD

Property: TAG

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Hole No.:T94-35

			parallel to S2. Rock has a mottled texture. Sharp transitional contacts.
74.3	74.7	OC	CP/PO NETWORKED/BANDED SCHIST Crudely banded po rich sulphide rock with 4-6% Cu as clots and groundmass component and sphalerite 5-6% Mt, and chlorite after cordierite crystals forms also present.
74.7	75.3	OA	OA Crude laminar/banded version of OA. Rock has a fine buckshot texture with recrystallized pyrite to 2 mm commonly present.
75.3	77.8	OD	OD Crude banded to porphyroblastic recrystallized pyrite rock with sphalerite and Mt. Coarse buckshot pyrite to 1 cm between 75.9-77.8.
77.8	80.4	OA	OA OA type sericite with well developed laminar fabric between 79.2-80.3 and crude banded to wavy mottled character comprising rest of interval.
80.4	80.7	OH	OH Massive fine grained pyrite with rare grains of Mt towards margins.
80.7	81.5	OHM	OHM Massive fine grained pyrite with 4-6% Mt as grains disseminated along S2 fabric with minor very fine grained sphalerite.
81.5	85.7	OB	OB Fine grained wispy laminar to massive fine grained pyrite with 10-12% quartz and dolomite (?) sphalerite is red brown in character and typically fine grained.
85.7	86.7	OI	OI Quartz/sericite (chlorite felsite). Siliceous dense rock with 3-5% dark green chlorite as clots to 3 mm floating in a quartzitic groundmass with trace to 10% green sericite. Pyrite (trace to 20%) as fine disseminations and thin bands with thicker sulphide bands approaching OB character occurs between 86.0-86.05, 86.15-86.35, 86.40-86.45, and 86.55-86.7 m.
86.7	87.4	QZVN	QUARTZ VEIN Quartz vein with 25-30% coarse calcite, 10-15% fine prismatic tourmaline, 10-12% chlorite and inclusions of quartz/sericite schist.
87.4	93.4	FZXB	QUARTZ/SERICITE FECO3 (CHLORITE/BIOTITE) BANDED SCHIST Light grey-green quartz/sericite schist exhibiting pronounced laminar banding with mono-mineralic layering.
93.4	94.1	AT	SERICITE / FECO3/ CHLORITE SCHIST Laminar to mottled sericite / FeCO3 / chlorite schist. Dark green chlorite forms rims and inclusions about discontinuous FeCO3 augen and lenses. Contacts with bounding unit sharp. No Fe-sulphides.
94.1	103.3	FZXB	QUARTZ/SERICITE (FECO3) GRANULAR TO BANDED SCHIST Unit very similar to 87.4-93.4 interval. Excellent monomineralic banding subparallel to ca between 95.3-95.9. Unit has low Fe-sulphide content to 99.2 after which Py is common (3-8%) as thin lamellar bands. Sp (<1%) occurs in some Py laminae and as fine interstitial grains. Dark green chlorite porphyroblasts to 3mm in size occur locally as disseminated clots in thin intervals, commonly with trace Sp.
103.3	103.9	ATXB	CHLORITE / FELDSPAR / FECO3 (SERICITE) SCHIST Porphyro blastic crude laminar fabric. Chlorite rimmed feldspar xls to 1 cm comprise 40 to 50% of rock in a banded FeCO3 / Chl / Sericite matrix. 1-2% Po present as elongate blebs.
103.9	104.3	OC	OC Cpy / po rich chlorite / FeCO3 schist. Rock has a banded fabric parallel to S2. Po (20-25%) occurs as stringers and blebs with intergrown Cpy (5-6%). Py is present as euhedral grains to

Property: TAG

			2mm. Mt also present.
104.3	104.7	OGM	OGM Cpy rich rock (25-30%) with 25-40% po to 104.6 then with a py rich gangue to 104.7. Rock has a fine recrystallized banded texture. Mt is present (4-5%) as disseminated grains while dark green chlorite is present as a silicate gangue. Sharp upper contact with unit above with a vein of Cpy and po plus Mt crosscutting into upper unit for several cm.
104.7	107.4	OA	OA Magnetite bearing laminar to crude banded sulphide rock. Qtz and FeCO ₃ present locally as interstitial gangue to several %. Local Po rich bands to 1 cm wide. Po sections have enhanced Cpy component as fine grains.
107.4	107.6	OI	OI Sulphidic Quartz / Chlorite schist. Transitional contacts with bounding sulphides. Po is main Fe sulphide phase and occurs as very fine grains and wispy laminar bands.
107.6	109.3	OAF	OAF Po rich Mt bearing crude laminar well mineralized sulphide rock. Sp is a dark purple/black. Dark green chlorite (8-10%) is common in interstices of sulphides and as local band.
109.3	110.2	ODG	ODG/OC Fine buckshotty Py with 4-5% Cpy in a quartz / chlorite groundmass.
110.2	110.8	OI	OI Medium green chloritic quartz / FeCO ₃ schist with 20-30% fine disseminated Po and minor Cpy.
110.8	111.9	AT	FECO₃ / FELDSPAR SCHIST FeCO ₃ and felspar rich rock with coarse xls in fine grained groundmass exhibiting swirled character. Trace Cpy and Po with Sp along xl margins.
111.9	114.5	OB	OB Fine grained wispy laminar sulphide rock with 8-12% quartz and Fe carbonate. Sharp upper rapid transitional lower contacts.
114.5	116.4	OA	OA Laminar sulphide rock with Mt. Cpy and Po rich section between 114.5-114.8.
116.4	119.8	OB	OB Classic OB style. Fine grained over upper 30cm into a sucrosic textured sulphide rock. Laminar fabric subparallel to ca between 119.5-119.7. Base is sharp into underlying unit with several mineralized laminar bands parallel to S2 extending 5 cm below sulphide rock into FW unit.
119.8	125.2	FTAG	DACITIC TUFF? Chlorite / sericite / quartz / calcite / (Biotite) granular schist. Medium grey/green rock with trace to 10% calcite as local laminar bands and interstitial groundmass. Medium green chlorite / sericite (30-40%) with quartz (10 to 30%) comprise main components. Py occurs as local disseminated grains.
125.2	125.8	QZVN	QUARTZ VEIN Quartz vein with 5% calcite and local clot of sp, cpy, and po.
125.8	126.0	FTAG	DACITIC TUFF? As in 119.8-125.2 interval
126.0	126.2	MD	MAFIC DIKE Biotite / chlorite / calcite banded schist. Dark green black mafic rock with calcite as fine laminar bands.
126.2	127.5	FTAG	DACITIC TUFF? As in 119.8-125.2 interval

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Hole No.:T94-35

Property: TAG

127.5	128.1	MD	MAFIC DIKE Biotite / chlorite / calcite banded schist. Dark green black mafic rock with calcite as fine laminar bands.
128.1	128.4	FTAG	DACITIC TUFF? As in 119.8-125.2 interval
128.4	129.6	FF	RHYOLITE FLOW UNIT Dense aphanitic siliceous light grey quartz rock with trace to 5 % sericite along seams and 1-3% Py with 1 % sp as fine laminar bands and wispy laminar concentrations . Sharp contacts.
129.6	131.0	FTAG	DACITIC TUFF? As in 119.8-125.2 interval
131.0	132.8	FF	RHYOLITE FLOW UNIT Dense aphanitic siliceous light grey quartz rock with trace to 5 % sericite along seams and 1-3% Py with 1 % sp as fine laminar bands and wispy laminar concentrations . Sharp contacts.
132.8	133.3	MT	MAFIC TUFF Chlorite / calcite / ankerite schist. Medium green rock in sharp S2 contact with overlying rhyolite unit. Ankerite grains to 1mm disseminated evenly throughout in upper 20cm.
			End of Hole.

DRILL HOLE RECORD

COMINCO LTD.

Page 1 of 3

Property: TAG
Commenced: 08/16/94
Completed: 08/17/94
UTM Coordinates: 414697E/6815472N
Contractor: D.J. Drilling
Logged by: D. Rhodes
Drill: Boyles 25A

District: Watson Lake
Location: Yukon
Core Size: NQ
Claim Reference: Tag 17
Tract/Claim: YB46243
Elevation: 1420 m

Hole No.: T94-36
Length: 111.6 m
Cor. Dip: -55
True Brg.: 180°
% Recovery: 97%

Metres From	To	Plot Code	Description
0	9.1	OVb	CASING/OVERBURDEN
9.1	9.3	OVb	HETEROLITHIC CORED PIECES PROBABLY STILL OVERBURDEN
9.3	26.4	FZXR	QUARTZ SERICITE SCHIST - RIBBONED Light yellow grey (almost white on fresh dry surface) quartz/sericite rock - strongly schistose but with compositionally layered look, partly due to more quartzose bands separated by sericite partings but more because of slight dark chlorite along partings and typical 1-20 mm grey or silica bands hosting 5-10% pyrite, traces sphalerite cpy. Isoclinal folding and wide variations in attitude of these bands is evident though dominant foliation is a 80° to core axis. Isoclinal fold axes appear to be about this 80° foliation 3-4% pyrite overall.
26.4	37.1	FYXB	CHLORITE BANDED LAMINATED QUARTZ SERICITE SCHIST Typical dark black chlorite in bands and laminae suggesting compositional layering with quartz and quartz/sericite bands. Intervals @ 27.3-28.0 and 35.7-36.6 are quite grey, black composed of 60-90% black chlorite and possibly some graphite. These intervals particularly the former have a distinctly pelitic sedimentary look to them much like the rocks high in the hangingwall (except not calcareous) - believe it is much more likely that those rocks represent sediment influx rather than chlorite alteration. Intervening sections show 5-20% black chlorite generally as "laminations" in compositional layering but now partly cleaved and transposed compositional layering varies from 90 to 0° to core axis reflecting strong folding however dominant foliation/cleavage S2 is at 85° to core axis. 2-3% fine pyrite po is evident disseminated rock.
37.1	43.4	FZXR	RIBBONED QUARTZ SERICITE SCHIST Similar to 9.3-26.4 except that yellow to brighter greenish sericite generally separates silica bands with fewer and finer grey silica bands with 30% disseminated pyrite grains - negligible black chlorite. Again isoclinal folding is evident with wide variations in attitude of compositional layering but foliation generally at 80° to core axis.
43.4	44.7	OI	ABUNDANT (50-60%) DISSEMINATED SULPHIDES IN RIBBONED QUARTZ SERICITE SCHIST Rock is similar to preceding interval but consists of two bands of abundant disseminated sulphides separated by near barren ribboned schist @ 44.2-44.5. First sulphide band @ 43.4-44.2 seems to host different ratios of pyrite, sphalerite, galena, cpy in 2 to 20 mm portions ie. crudely banded - overall appears relatively good grade 10% sphalerite 3% galena 2% cpy. 40-50% pyrite. Interval also hosts approximately 10% fine 0.1-3 mm magnetite/chlorite grains clots. Lower band @ 44.5-44.7 is dominantly pyrite, pyrrhotite splashes - some magnetite/chlorite and only 4-5% sphalerite. Middle section is yellow green sericite having peculiar yellowish (altered? colour separating bands of silica with large proportion of cream iron carbonate (this is probably altered rock but lacks jade green chlorite characteristic of At altered lithology). Banding and Foliation are generally @ 70° to core axis.
44.7	49.6	AYR	YELLOWGREEN SERICITE/SILICA/IRON CARBONATE RIBBONED SCHIST Very distinct rock with phyllosilicate rich 5-20 mm intervals with lesser granular 0.1-5 mm quartz grains separating 1 to 30 mm bands of light grey silica commonly speckled with 30-50% 0.1 - 5 mm pale cream iron carbonate. Phyllosilicate appears to be sericite but is a very distinctive yellow compared to usual and may mark an alteration type feature - certainly iron carbonate is abundant enough to be At type rock and may be yellow sericite has supplemented jade green chlorite as alteration product. Minor 2-3% po, lesser pyrite with silica bands. Compositional layering varies locally with evident isoclinal folding and fold noses however dominant attitude aligns with S2 foliation @ 70° to core axis.

DRILL HOLE RECORD

Property: TAG

COMINCO LTD.Page 2 of 3
Hole No.:T94-36

49.6	50.5	OI	ABUNDANT (30%) DISSEMINATED SULPHIDES IN SERICITE/QUARTZ/IRON CARBONATE RIBBONED SCHIST Similar to 43.4-44.7 Slightly less sulphides but approximately 12% red brown sphalerite - 15% pyrite. Interval is strongly folded and contorted with 70 to 0° to core axis attitudes?
50.5	57.0	AYR	YELLOW GREEN SERICITE/QUARTZ/IRON CARBONATE RIBBONED SCHIST Exactly as 44.7-49.6 dominant foliation 70° to core axis.
57.0	58.8	OB	INTERBANDED RIBBONED SERICITE/QUARTZ/IRON CARBONATE WITH OB TYPE WISPY LAMINATED "BUCKSHOT" SULPHIDES (80% +) IN SILICA GANGUE Bands of sulphides occur @ 57.0-57.3, 57.8-58.0, 58.2-58.4, 58.6 and 58.8 alternating with relatively barren rock as described for 50.0-57.0 and 44.7-49.6. Sulphide bands are rich in sphalerite 15%, galena 3-4% and some cpy 0.5% plus some sulphosalts seem present - good likelihood of 8-10% Pb/Zn grades with high previous metals contacts of sulphide bands are relatively sharp over few mm at about 80° to core axis subparallel with foliation.
58.8	65.8	AYR	YELLOW GREEN SERICITE/QUARTZ RIBBONED SCHIST Similar to 44.7-49.6, 50.5-57.0 but with much less cream iron carbonate speckling quartz more strongly contorted with perhaps stronger shearing disrupting ribboning more though it is still dominant fabric. Strong zone of shear and fault gouge occurs @ 65-65.5, 65.2-65.25. Dominant foliation approximately 75° to core axis.
65.8	105.5		SULPHIDE ROCK WITH FEW SHARDS OF RIBBONED SILICA/SERICITE ROCK WITH QUARTZ VEINING Thick interval of sulphide rock (>80% sulphides) with few intervening relatively barren ribboned quartz/sericite schist and quartz veins. Interval is subdivided into various textural types below.
65.8	75.0		TRANSITIONAL OA TO OB ROCK TYPE Interval consists of rock that seems mixture of magnetite train laminated sulphides and wispy laminated buckshot sulphides in silicate gangue with neither seeming very well developed.
65.8	68.6	OA	RELATIVELY CLOSE TO OA WHILE
68.6	75.0	OBA	More like ob in some areas of magnetite laminations. Pyrite has finer grained character often. In general barring upper 1.5 m interval is probably moderately low grade ie. 4-5% Zn upper interval probably. Banding 65.8-66.3 45° to core axis, elsewhere 75-80° to core axis.
75.0	79.5	OH	OH Dominantly massive fine pyrite with only weak lamination marked by wispy red brown sphalerite has some of features of ob including about 10% wispy patches of silica gangue. Weak laminations are consistent @ 80° to core axis.
79.5	80.3	OB	OB Relatively abundant sphalerite some galena in silica bands in pyrite rock wisply laminated. Banding 80° to core axis.
80.3	80.5	FZXR	DELICATELY LAMINATED SILICA/QUARTZ SERICITE SCHIST WITH SOME SULPHIDES Very evenly layered 1 to 9 mm alterations of silica and sericite in very bedded looking rock @ 85° to core axis 5% disseminated pyrite trace sulphides.
80.5	81.7	OB	WISPILY LAMINATED PYRITE WITH WEAK LAMINAE OF SPHALERITE IN ROCK With 30% silica gangue - scattered magnetite grains.
81.7	83.8	AYXR	YELLOW GREEN SERICITE/SILICA RIBBONED SCHIST Short 10 cm quartz vein at upper contact followed by relatively sericite rich rock with fine 1-10 m intervals of silica. In top metre foliation @ 40 to 10° to core axis contorted gradually flattening to 70° to core axis.
83.8	86.3	OA	OA MAGNETITE RICH PLANAR LAMINATED SULPHIDES - HIGH GRADE 90-95% sulphides are a mix of pyrite with 15% sphalerite 3-4% galena 2% cpy in weakly to

Property: TAG

86.3 87.0 QZVN

prominently laminated rock with 5-10% black magnetite $\pm$ chlorite 0.5-4 mm clots grains. Banding to 85.8 m @ 70° to core axis. 85.8-86.3 flattens at to 30° to core axis.

SHATTERED QUARTZ VEIN

White bull quartz vein showing strong cross cutting fracture healed with silica sericite.

87.0 87.4 FZXR

SERICITE RICH SERICITE/SILICA RIBBONED SCHIST

as 81.7-83.8

87.8 88.2 FLT

FAULT GOUGE/SHEARED SILICA/SERICITE SCHIST

88.2 90.8 OB

OB WISPILY LAMINATED "BUCKSHOT" SULPHIDES NEGLIGIBLE MAGNETITE

Good wispily laminated texture in silica gangue high grade with 15% red brown sphalerite 4% galena 1% chalcopryrite. Lamination high angle 40° to core axis.

90.8 93.8 OA

OA - WEAK DEVELOPMENT TRANSITIONAL TO OH

Pyritic rock that shows weak planar trains of 0.1 to 3 mm magnetite grains/clots but not strong delicate lace like laminations typical of OA in part rock seems more like OH with fine massive pyrite with only weak laminar fabric. rock does not appear to have large amounts of sphalerite (7%)? however relatively abundant visible galena suggests rock may be higher grade than it appears.

Lamination 40° to core axis at beginning increasing to 60° by 92.0 m.

93.8 95.4 OA

OA LAMINATED MAGNETITE-SULPHIDE ROCK

Delicate filigree like laminations of pyrite with 10% entrined magnetite and silicate grains/clots. Blackjack sphalerite and prominent galena form interstitially in rock. At beginning >5% chalcopryrite is evident interspaced in pyrite. Rock looks to be exceptional grade ie. 9% Zn 5% Pb, 1% Cu. Laminations are consistent at 60° to core axis..

95.4 105.3 OBA

OB WISPY LAMINATED "BUCKSHOT" SULPHIDES LOCALLY WITH 5% MAGNETITE

Equigranular 60-80% pyrite in even buckshot like texture with abundant red brown interstitial and wispy laminae of red brown sphalerite accompanied by visible galena 5-10% silica with minor calcite form irregular wisps and mottles very fine galena seems to be distributed about edges of some silica patches. Banding at beginning 60° flattens to 75° in first 3 m and stays consistently at that attitude with very even fabric that appears conformable with that of underlying rock. Local areas have 5% fine 0.1-3 mm mag. grains white much of interval has only minor magnetite.

105.3 105.7 FLT

FAULT GOUGE - STRONG SHEARING

Zone of fault gouge with very sheared sericite/silica rock whose exact character is uncertain but probably similar to underlying rock.

105.7 110.5 FTC

GRANULAR TO FINELY FRAGMENTAL SILICEOUS QUARTZ SERICITE SCHIST - RHYOLITE ASH TO CRYSTAL TUFF

Relatively homogenous, evenly foliated consisting of fine silica grains .1 - 5 mm and sometimes lensoidal 5-10 mm distributed in sericitic matrix. Some of quartz grains take on slight blue tint and appear like poor-quartz eyes. Rock has appearance of tuff more than hangingwall rocks. Foliation is very even and consistent @ ???

110.5 111.3 FF

SILICA ROCK STOCKWORKED BY FINE SERICITE - PROBABLY RHYOLITE FLOW? POSSIBLY TUFF

Very white to light grey very dense siliceous rock with 10-15% yellow green sericite forming network about vague lensoidal forms with some more banded sericite silica @ 80° to core axis at bottom. Possibly rhyolite flow or perhaps lapilli to crystal tuff.

111.3 111.5 QZVN

QUARTZ VEIN - COARSE WHITE QUARTZ

END OF HOLE @ 111.5 m

COMINCO LTD.
RUNS & RECOVERIES

DRILL HOLE: T94-36

Meterage From	To	Observed	% Recovery
0	9.1	1.8	95
11.0	14.0	2.5	84
14.0	17.0	3.0	100
17.0	20.1	3.1	100
20.1	23.1	3.0	100
23.1	26.2	3.1	100
26.2	29.3	3.1	100
29.3	32.3	3.0	100
32.3	32.9	0.3	50
32.9	35.3	2.4	100
35.3	38.4	3.1	100
38.4	41.4	3.0	100
41.4	44.5	3.1	100
44.5	47.5	3.0	100
47.5	50.6	3.1	100
50.6	53.6	3.0	100
53.6	56.7	3.0	100
56.7	59.7	3.0	100
59.7	62.8	3.1	100
62.8	65.8	3.0	100
65.8	68.9	3.1	100
68.9	71.9	3.0	100
71.9	75.0	3.1	100
75.0	78.0	3.0	100
78.0	81.1	3.1	100
81.1	84.1	3.0	100
84.1	86.0	1.7	89
86.0	87.2	1.1	92
87.2	90.2	3.0	100
90.2	93.3	3.1	100
93.3	96.3	3.0	100
96.3	99.4	3.1	100
99.4	102.4	3.0	100
102.4	108.5	3.0	100
108.5	111.6	3.1	100

END OF HOLE @ 111.6

DRILL HOLE RECORD**COMINCO LTD.**

Page 1 of 2

Property: TAG
 Commenced: 08/18/94
 Completed: 08/18/94
 UTM Coordinates: 414698E/6815416N
 Contractor: D.J. Drilling
 Logged by: H.C. Schultze
 Drill: Boyles 25A

District: Watson Lake
 Location: Yukon
 Core Size: NQ
 Claim Reference: Tag 17
 Tract/Claim: YB46243
 Elevation: 1420 m

Hole No.: T94-37
 Length: 81.1 m
 Cor. Dip: -45
 True Brg.: 180
 % Recovery: 96

Metres From	To	Plot Code	Description
			Note: Core is generally blocky with breaks every 2 to 6 inches with exception of sulphides and footwall rhyolites which are generally quite competent.
0	13.3	OVb	OVERBURDEN
13.3	22.2	FYXB	QUARTZ/SERICITE CHLORITE (FEC03) BANDED SCHIST Light to dark grey siliceous quartz/sericite rock with trace to 20% dark grey chlorite forming platy seams and wispy laminar habit. Strong S2 fabric @ 80° to core axis. Unit is very siliceous and has low Fe sulphide content (<1%).
22.2	24.8	FYXG	QUARTZ/SERICITE (FEC03) GRANULAR SCHIST Light/yellow/green quartz/sericite schist with granular/laminae fabric parallel to S2. 1-3% po occurs as fine disseminated grains and blebs while pyrite occurs with grey quartz as local widespread laminar bands 1 to 5 mm thick. Quartz vein @ 24.2-24.6 m. Interval between 22.5-22.6 has 5-6% dark green chlorite as 2-3 mm flaky porphyroblasts, 1-2% sphalerite, trace cpy and asp with 2-3% po as fine grained with quartzose laminar bands.
24.8	26.0	FYXH	QUARTZ/CHLORITE (FEC03) BANDED SCHIST Very siliceous dark grey black chloritic rock with 10-20% thin laminar quartz with flaky FeCO3 S1 bands oriented subparallel to core axis between 25.0-25.3 m. S2 otherwise pervasive.
26.0	43.0	FZXH	QUARTZ/SERICITE (FEC03) GRANULAR TO BANDED SCHIST Unit identical to main 22.2-24.8 interval. Cc (5-10%) developed between 31.3-32.3 as local lozenge shaped bands and lenses to 1 cm wide. S2 to core axis @ 70°. D3 kink and fracture subparallel to core axis between 37.0-38.0. Unit is very siliceous.
43.0	44.2	OC	CPY/PO/CHLORITE/QUARTZ (SERICITE/FEC03) RETICULATED TO BANDED ROCK Cpy (5-10%) and Po (15-20%) rich rock to 43.3 m with dark grey chlorite and light grey/white FeCO3 in sharp contact with overlying schists. Sp (1-3%) is present as grainy bands. Rock is dark green chlorite dominant with 15-40% sulphide of po, local recrystallized pyrite, sphalerite and cpy to 43.8, followed by a 10 cm wide fine grained massive sulphide band comprising mainly pyrite with sphalerite and 10-15% dark green chlorite, and 10% cc. 43.9-44.2 comprises a quartz/sericite schist with 25-30% coarse porphyroblastic dark green chlorite to 1 cm. Unit represents a silicified chlorite altered rock with sulphide veining and replacement.
44.2	50.3	OB	WISPY LAMINAR SR WITH INTERSTITIAL QUARTZ AND OR CC OB style rock with red brown sphalerite interstitial to fine grained pyrite and quartz/cc gangue. Unit however generally very fine grained in character between 45.0-49.0. Mt present as disseminated grains (OA type) only between 48.0-48.1. Sulphides are brittly deformed and fragmented between 48.0-49.3 with fragments floating in a very fine grained pyrite with 10% cc groundmass. Sulphides between 49.3-50.3 maintain their integrity yet are fractured. S2 to core axis @ 75°.
50.3	50.9	FLT	FAULT ZONE Ribbed/lensy quartz with platy sericite seams and porphyroblastic dark green chlorite grains. Schist has highly fissile character with gouge developed between 50.6-50.7 as gouge seams to 50.9 m. Possibly represent fault which caused brittle deformation in sulphides above.

DRILL HOLE RECORD**COMINCO LTD.**Page 2 of 2
Hole No.:T94-37

Property: TAG

50.9	52.1	FZXO	QUARTZ/SERICITE/CHLORITE SCHIST Siliceous light grey/green schist. Relatively non descript with granular to laminar fabric. Chlorite (5-8%) as flaky crystal component with sericite (10-15%)
52.1	52.4	AT	CHLORITE/FEC03/PYRITE/FELDSPAR/SERICITE/QUARTZ BANDED SCHIST Light grey to mottled green fine laminar schistose rock. Dark green chlorite (10-20%) present as flaky aggregates and discontinuous S2 parallel bands importing a mottled texture. Pyrite (15-20%) is main sulphide as disseminated fine grains with <1% cpy as few grainy blebs towards 52.4.
52.4	52.8	OAG	LAMINAR SULPHIDE ROCK WITH HIGH COPPER Cpy (6-7%) with sphalerite (3-4%) and Mt (4-5%) in fine grained pyrite and quartz (10-25%) dominant rock exhibiting crude banded character. Transitional contact with banded At unit above. S2 to core axis @ 52.5 is 75°.
52.8	54.6	OHA	OHA Generally fine grained massive pyrite rock with Mt (trace to 4%) present as disseminated grains between 52.8-53.1 and 54.3-54.6. Base metal component's generally low (<4% Sphalerite).
54.6	55.6	OB	OB Fine grained wispy to laminar pyritic sulphide rock with trace to 6% quartz in matrix. Sphalerite occurs as interstitial component to pyrite. Where quartz is present, sulphides take on a slightly coarser grains size (1 to 1.5 mm). Unit is more massive with less quartz than typical Ob rock.
55.6	55.9	OA	OA Classic OA textured rock
55.9	56.1	OB	OB As in 54.6-55.6. S2 to core axis @ 75°.
56.1	58.2	FZXO	QUARTZ/SERICITE (CHLORITE) BANDED SCHIST Quartz/sericite schist exhibiting a banded character due to mineral segregation to 56.6 after which the rock is siliceous and dense. Chlorite (trace to 5%) occurs with sericite between 56.1-56.6 within a contorted interval. Upper contact with sulphides is sharp @ 75° to core axis varying to 20° within contorted zone to 65° @ 65.6 m. FLT gouge is developed @ 57.0-57.1 followed by a 10 cm quartz vein. Unit is increasingly pyritic from 58.0-58.2 from trace to 10%.
58.2	62.8	OB	OB Wispy to fine laminar SR with 5-15% silica of carbonate. Typical OB style. Sharp gradational contact with overlying unit and Fault/Intrusive? contact with underlying unit. Basal 40 cm are blocky & rubbly. S2 to core axis @ 75°.
62.8	81.1	FFXS	QUARTZ (SERICITE) ROCK Massive dense aphanitic quartz rock. Sericitic seams are developed between 62.8-63.6 and 67.6-68.9 (phyllitic alteration?) and exhibit S2 fabric orientation @ 65° to core axis. Unit would appear to be very well preserved. Massive section exhibits internal fine fracturing with quartz/pyrite ± sphalerite (trace to 1%) between 70.9-76.0, possibly representing an autobrecciated fabric with subsequent quartz-pyrite alteration with sphalerite. Spherulites to 1 cm developed between 79.5-80.6 m. END OF HOLE @ 81.1 m.

COMINCO LTD.
RUNS & RECOVERIES

DRILL HOLE: T94-37

Meterage From	To	Observed	% Recovery
13.3	14.0	0.7	100
14.0	17.1	2.6	84
17.1	20.1	2.6	87
20.1	23.2	2.1	68
23.2	26.3	3.0	97
26.3	29.3	2.7	90
29.3	32.3	2.8	94
32.3	35.4	2.6	84
35.4	38.4	2.9	97
38.4	40.2	1.8	100
40.2	43.3	1.8	100
43.3	44.5	1.2	100
44.5	47.5	3.0	100
47.5	50.6	3.1	100
50.6	53.6	2.4	100
53.6	56.7	3.1	100
56.7	59.7	3.0	100
59.7	62.8	3.1	100
62.8	65.8	3.0	100
65.8	68.9	3.1	100
68.9	71.9	3.0	100
71.9	75.0	3.1	100
75.0	78.0	3.0	100
78.0	81.1	3.1	100

END OF HOLE @ 81.1 m

DRILL HOLE RECORD**COMINCO LTD.**

Page 1 of 2

Property: TAG
Commenced: 08/19/94
Completed: 08/19/94
UTM Coordinates: 414750E/6815424N
Contractor: D.J. Drilling
Logged by: H.C. Schultze
Drill: Boyles 25A

District: Watson Lk.
Location: Yukon
Core Size: NQ
Claim Reference: Tag 17
Tract/Claim: YB46243
Elevation: 1410 m

Hole No.: T94-38
Length: 71.32
Cor. Dip: -45
True Brg.: 180
% Recovery: 87

Metres From	To	Plot Code	Description
0	9.7	OV B	OVERBURDEN
9.7	26.2	FYXB	QUARTZ/SERICITE/CHLORITE BANDED SCHIST Light to medium very siliceous quartz sericite schist with trace to 5% dark grey chlorite as laminar seams along S2 cleavage. Very low Fe sulphide content (<1%). Core is blocky and rubbly with breaks every few centimetres. S2 to core axis @ 17.1 is 80°.
26.2	45.8	FZXB	QUARTZ/SERICITE/FEC03 BANDED SCHIST Light green/yellow sericite quartz schist. Moderately to strongly siliceous. Fault gouge/broken zone developed @ contact with overlying unit @ 26.2-28.3 m. Pyrite is locally present as disseminated fine grains or rare wispy laminar bands with grey quartz between 39.0-45.8. Unit generally has a strong S2 fabric @ 75° to core axis. Rootless folds and c-s fabrics developed @ 44.1 and @ 45.4. Thin bull quartz veins to several cm wide indurate the rock locally parallel to S2 and have coarser seam like green/yellow sericite at their margins. Very fine grained to fine pyrite (5-8%) present with trace sphalerite between 45.4-45.6.
45.8	46.3	OB	LAMINAR SULPHIDE ROCK WITH NO MT Massive fine grained sulphide band in sharp S2 contact with bounding units. Unit has a laminar character with sphalerite and galena. Tetrahedrite bearing bands segregated by fine grained pyrite. Silica content is low but locally to 5-8% as knotty swirls. FeCO3 (nil to 3%) occurs as fine grained interstitial component. No Mt observed.
46.3	48.5	FZXH	QUARTZ/SERICITE(FEC03) BANDED SCHIST Rock type very similar to 26.2-45.8 interval. Extremely siliceous. Interval between 46.3-46.7 has a creamy feldspathic? siliceous FeCO3? component (25-30%) with sericite along platy seams and trace sphalerite with fine grained pyrite forming local thin laminar bands.
48.5	49.5	VN	CARBONATE/QUARTZ VEIN Fine crystalline to coarse sparry Fe/Mg bearing carbonate/quartz vein with 10-25% disseminated sulphides. Basal 40 cm is fine grained laminar (parallel to S2) with local swirled intervals. Laminar components are pyrite and sphalerite rich. Crystalline phases of the vein bear coarse crystalline Galena, Tetrahedrite, minor Cpy, Sphalerite and Pyrite. The vein would appear to have invaded the sulphide rock near its upper margin (48.5) incorporating and recrystallizing the incipient sulphide species.
49.5	52.3	OB	LAMINAR SULPHIDE ROCK WITH SILICA AND CC Fine grained sericite with 8-12% free silica and cc interstitial to fine grained pyrite and lesser sphalerite, galena, tt. Carbonate and quartz swirled inclusions to several cm are present between 50.6-51.8 forming 25-30% of rock volume.
52.3	53.3	OA	LAMINAR SULPHIDE ROCK WITH MT Crude to strong laminar Sr with 5-8% quartz and FeCO3. Mt (4-5%) occurs as 1-3 mm grains with sphalerite along laminations. S2 to core axis 75°.
53.3	59.4	OB	LAMINAR SULPHIDE ROCK WITH SILICA AND CC OB style rock with varying proportions of silica with CO3 from trace to 15%. Sulphides have been fragmented and broken between 56.4-57.0.

DRILL HOLE RECORD**COMINCO LTD.**

Property: TAG

Page 2 of 2
Hole No.:T94-38

59.4 60.3 OA

LAMINAR SULPHIDES ROCK WITH MT

Mt bearing interval exhibiting varying textured characteristics. Sulphides are very fine between 59.7-60.4 (OHM type) followed by a sucrosic to fine buckshot textured rock.

60.3 62.4 OB

LAMINAR SULPHIDE ROCK WITH SI & CC

OB style as in previous intervals. 0.5-1 mm sulphide grains with 8-12% silica - C03. S2 to core axis @ 62.4 is 75°.

62.4 71.32 FF

QUARTZ (SERICITE/CHLORITE) ROCK

Massive dense aphanitic quartz rock with local sericitic intervals $\pm$ chlorite. Unit is in fault/rhyolite? contact with sulphides and exhibits greater phyllosilicate development at margin. Thin quartz veins also common near contact. Fault gouge development between 65.8-65.0 with rubbly broken material 30 cm on either side. S2 to core axis @ 69.9 is 75°.

END OF HOLE @ 71.32

COMINCO LTD.
RUNS & RECOVERIES

DRILL HOLE: T94-38

Meterage From	To	Observed	% Recovery
9.7	11.0	0.9	69
11.0	14.0	2.6	86
14.0	17.1	2.9	93
17.1	20.1	2.6	20
20.1	23.2	2.0	65
23.2	26.2	0.6	20
26.2	29.3	1.8	59
29.3	32.3	3.0	100
32.3	33.2	0.7	78
33.2	35.4	2.1	95
35.4	38.4	3.0	100
38.4	41.5	3.1	100
41.5	44.5	3.0	100
44.5	47.5	3.0	100
47.5	50.6	3.1	100
50.6	53.6	3.0	100
53.6	56.4	2.4	87
56.4	59.4	3.0	100
59.4	60.1	1.6	94
60.1	62.8	1.8	67
62.8	63.7	0.8	89
63.7	65.8	1.6	76
65.8	68.0	2.2	100
68.0	71.32	3.1	100

END OF HOLE @ 71.32 m

DRILL HOLE RECORD

COMINCO LTD.

Page 1 of 3

Property: TAG
Commenced: 08/20/94
Completed: 08/21/94
UTM Coordinates: 414748E/6815474N
Contractor: D.J. Drilling
Logged by: D.Rhodes
Drill: Boyles 25A

District: Watson Lk.
Location: Yukon
Core Size: NQ
Claim Reference: Tag 17
Tract/Claim: YB46243
Elevation: 1409 m

Hole No.: T94-39
Length: 111.6
Cor. Dip: -45
True Brg.: 180
% Recovery.: 91%

Metres From	To	Plot Code	Description
0	7.0	OVB	CASING/OVERBURDEN
7.0	13.1	FYXR	RIBBONED QUARTZ SERICITE SCHIST WITH WEAK BLACK CHLORITE LAMINAE & STRINGERS Siliceous rock composed of quartz and sericite with distinct ribbon 1-10 mm of silica separated by 105 mm light yellow sericite. Both components are now extensively isoclinally folded but ribboned character is still evident throughout 2-5% locally 10-15% black chlorite is found as folded laminations within core (altered sericite or pelitic influx?). Foliation is consistent @ 70° to core axis.
13.1	30.7	FZXR	RIBBONED QUARTZ/SERICITE SCHIST Similar to above with light yellow grey rock with sericite "laminations" 1-5 mm separating 2-20 mm silica bands. Ribboning is accentuated by 1-5 mm darker grey silica bands at 1-5 cm intervals that commonly hosts 5-2% pyrite? result 3-4% pyrite overall - foliation is relatively consistent @ 70° to core axis in strongly isoclinally folded rock. Zone of fault gouge occurs @ 24.1-30.4-30.7. Core throughout is somewhat more broken than usual.
30.7	38.0	FYXR	RIBBONED QUARTZ SERICITE SCHIST WITH BLACK CHLORITE "BANDS/STRINGERS" As 7.0-13.1 dominantly quartz sericite rock with black chlorite occurring between 1-10 mm ribbons of quartz. Strongly contorted folded with dominant foliation not very evident. Very poor core recovery from 32.3-35.4 only 0.7 m and from 35.4-38.4 only 1.3 m possibility of fault and gouge between 32.8 and 37.8 with some evidence of gouge in rubble before 35.4.
38.0	47.1	AYXR	ALTERED RIBBONED QUARTZ/SERICITE SCHIST WITH BRIGHT YELLOW SERICITE AND CREAM IRON CARBONATE Different sericite than normally seen that appears to mark moderate alteration before mineralization in a similar manner to jade green chlorite in much of zone. Cream iron carbonate speckling and mottling of silica bands/ribbons is common in manner seen with jade green chlorite. Rock shows well ribboned/banded character with yellow sericitic bands. 0.5 to 4 cm bands/interval of disseminated red brown sphalerite, pyrite with minor galena, chalcopryrite occur from 46.0-47.1. Foliation is relatively consistent in interval @ 70° to core axis with local strong folding and 10 to 30° attitudes.
47.1	70.2		SULPHIDE ROCK OB TYPE 70-90% SULPHIDES WISPILY LAMINATED WITH FINE BUCKSHOT TEXTURE IN SILICA GANGUE - OFTEN RIBBONED - LOCAL INTERVALS OF YELLOW SERICITE/CREAM IRON CARBONATE/SILICA RIBBONED SCHIST - NEGLIGIBLE MAGNETITE As above - different intervals broken out below.
47.1	50.4	OJ	ONLY 50-60% DISSEMINATED SULPHIDES IN ALTERED SCHIST Overall - locally less (60% pyrite 35% red brown 3-4% galena minor cpy make up sulphides) occur in silica, yellow sericite rocks which shows folded ribboned/banded texture sporadically throughout between more intense disseminated sulphides. Average foliation 70-60% though variable.
50.4	55.5	OB	HIGH GRADE WISPILY LAMINATED OB SULPHIDES IN RARE 0.5-10% SILICA GANGUE Very good grade with 20-30% red brown sphalerite 5% plus galena 1% cp interlaminated with 50-60% fine 0.101 mm equigranular textured pyrite. Top 50 cm shows approximately 10% galena as coarse 1-4 mm crystals. 50.4-50.9 Foliation 45° to core axis 50.9-51.1 fold evident 10 to 30° to core axis.

DRILL HOLE RECORD

Property: TAG

COMINCO LTD.Page 2 of 3
Hole No.:T94-39

			51.1-53.5 Banding avg. 70° to core axis.
55.5	57.6	AYXR	RIBBONED YELLOW SERICITE SILICA CREAM IRON CARBONATE SCHIST Few 2-4 cm bands of disseminated sulphides. Sulphide bands occur dominantly from 55.5-56.1 with few thin areas elsewhere possibly 5% Zn in that interval only minor amounts in rest. Foliation/Banding dominantly @ 80° to core axis.
57.5	60.8	OB	WISPILY LAMINATED AVERAGE GRADE OB With 15-0% wispy silica gangue. Banding in most of interval @ 45° to core axis.
60.8	61.1	QZVN	QUARTZ VEIN WITH CHLORITE PATCHES SOME COARSELY CRYSTALLINE SPHALERITE.
61.1	62.1	OH	10-20% SILICA GANGUE BUT WITH RELATIVELY 90-95% EVENLY DISTRIBUTED PYRITE - CLOSE TO PYRITE ROCK OH type only 5-6% sphalerite.
62.1	64.1	OB	WEAK OB TEXTURE To 60-70% disseminated to buckshot sphalerite/pyrite in banded silica rock. Mottled quartz/calcite vein @ 63.5-63.9 63.8-64.1 vs. grade ob
64.1	68.5	AYXR	QUARTZ/YELLOW SERICITE RIBBONED SCHIST As before strong banding evident with three fold noses evident in core between 64.1 and 64.8 locally @ 65.4-65.5 3-4% disseminated ZnS. 65.6-68.5 Strongly sheared more granular yellow sericite quartz schist 50% disseminated sulphides in band from 65.7-65.9. Foliation @ 50° to core axis.
70.2	78.9	OA	OA - MAGNETITE LAMINATED SULPHIDE ROCK - DELICATE IRREGULAR LAMINATIONS From 73.1-76.5 and 77.2-78.6 rock is classic filigree light irregular laminations of pyrite largely accented by entrained 10% plus magnetite clasts oriented along foliation/lamination. Blackjack forms interstitial matrix to pyrite but is relatively inconspicuous resulting in deceptive grade. Upper, lower, and intervening sulphide rock is pyrite with laminations more subtle and marked by only 1 to 5% magnetite clots. Banding throughout interval is consistent @ 65° to core axis.
78.9	81.2	OB	OB MODERATE TO HIGH GRADE - WISPILY LAMINATED TO BUCKSHOT SULPHIDES IN SILICA GANGUE Typical texture with 80-85% sulphides in silica gangue with about 15% red brown sphalerite wispiely laminating rock along with 5% galena. Banding @ 70° to core axis.
81.2	81.8	AYXR	RIBBONED YELLOW SERICITE/CALCITE/QUARTZ (CHLORITE) SCHIST Finely banded/ribboned texture at 1-10mm intervals with some calcite disseminated in quartz and some green chlorite with sericite. Banding @ 50° to core axis.
81.8	82.0	QZVN	COARSE WHITE QUARTZ VEIN WITH ACCESSORY CALCITE
82.0	82.5	AYXR	RIBBONED QUARTZ YELLOW SERICITE SCHIST As described previously - foliation @ 60° to core axis.
82.5	86.0	FTL	QUARTZ RICH SERICITE "FRAGMENTAL" Very dense siliceous rock with fine mesh like network of yellow sericite becoming more abundant at @ 82.8 and isolating 80% silica in 1-30 mm 1-5 mm thick lensoidal forms that might be lapilli thin laminations of red brown sphalerite @ 84.95, 86.0
86.0	86.6	FZXG	GRANULAR QUARTZ SERICITE ROCK SHEARED WITH FAULT GOUGE Zone of fault gouge @ 86.4 is sandwiched by strongly sheared quartz/sericite schist
86.6	87.9	AT	CHLORITE/SILICA/SERICITE SCHIST (ALTERED) WITH SULPHIDE LAMINATIONS Well foliated compositionally varied rock with 1-4 mm laminations/bands of silica, jade green chlorite and sericite, iron carbonate speckles silica. Occasional 1-4 cm bands of sulphides with thicker band @ 86.6-86.8 cut rock rich in sphalerite almost 40:60 ratio with pyrite.

DRILL HOLE RECORD**COMINCO LTD.**Page 3 of 3
Hole No.:T94-39

Property: TAG

87.9 94.6 OBA

SULPHIDE ROCK - OB WISPILY LAMINATED SULPHIDES IN SILICA GANGUE WITH MINOR INCIPIENT MAGNETITE LAMINATED SULPHIDES

Sulphide rock composed of 80-95% sulphide with even granular buckshot texture 0.1-1 mm pyrite grains distributed in silica gangue with fine wispy discontinuous bands of red brown sphalerite. Texture only becomes typical ob from 92.8 on. Higher up rock is more pyrite with few local bands of disseminated magnetite that verge on oa - magnetite laminated texture. Laminations @ 80° to core axis throughout interval.

94.6 99.3 FF

VERY SILICEOUS WEAKLY BANDED RIBBONED QUARTZ YELLOW SERICITE ROCK - RHYOLITE FLOW? OR MORE SILICIFIED ROCK

Less schistose more massive dense light grey to yellow very siliceous rock with some disseminated sericite and some sericite preferentially distributed in 1-10 mm bands that imparts weakly banded/laminated texture to rock but less so than in preceding rocks, perhaps rock may originally have been a rhyolite flow or possibly it is more silicified.

99.3 99.5 FLT

FAULT ZONE - Interval of Fault Gouge

Short interval of gouge and clay with very sheared quartz sericite rock.

99.5 100.1 OF

SULPHIDE ROCK - PYRRHOTITE RICH

Massive sulphide rock with bronze colour due to high proportion (60-70%) of pyrrhotite as finely crystalline mass with more m?? sphalerite and grey galena as disseminations in pyrrhotite - relatively dense textureless rock barring 5 cm patch in which 0.5 to 1 cm from ??? like clusters of pyrite with chalcopyrite are evident.

100.1 104.3 FTC

QUARTZ-SERICITE (CHLORITE) FINE "FRAGMENTAL" SCHIST (FINE LAPILLI TO XL TUFF?)

Schistose planar foliated medium grey green rock with dominant components quartz and sericite but having somewhat greener grey colour due to some fine chlorite. Fine 0.1-1 cm long 1-2 mm thick lensoidal forms of silica + silica/iron carbonate (after) feldspar are aligned along foliation and have look of stretch lapilli or xls (more so than ribboned silica/sericite rocks above). Only sulphides fine 1-2% pyrite disseminated in rock. Foliation @ 80° to core axis.

104.3 104.6 FLT

FAULT GOUGE

Zone of strong faulting with thick yellow clay seam incorporating grit to gravel fragments.

104.6 105.7 OB

OB - WISPILY LAMINATED BUCKSHOT SULPHIDES IN SILICA

Typical texture of 0.1-1 mm grains of pyrite, red brown sphalerite some galena disseminated in silica gangue with faint wispy lamination - relatively high grade with 10-15% sphalerite 2-4% galena. Lamination @ 60° to core axis. No magnetite.

105.7 111.0 FTC

QUARTZ/SERICITE/CHLORITE FINE-MEDIUM FRAGMENTAL SCHIST (POSSIBLE LAPILLI, XLASH TUFF)

Similar to 100.1-104.3 medium green relatively siliceous rock with mix of sericite, green chlorite and quartz forming matrix for 1-30 mm long avg. 5 mm silica lenses aligned along foliation that may be stretched lapilli/phenocrysts (or deformed silica ribbons) - uncertain as to origin. Foliation well developed at 70° to core axis.

111.0 111.6 FZXG

GRANULAR QUARTZ/SERICITE SCHIST

Lighter yellow grey sericite/silica rock with silica having fine granular form in relatively abundant 40% fine sericite. Fine wispy laminations and mottles of silica host 1-2% pyrite 1-2% red brown sphalerite. Foliation @ 70° to core axis.

NOTE: Hole was probably close to footwall rocks but should have been drilled a little further since above rocks are permissive of more sulphide bands below.

END OF HOLE @ 111.6 m

COMINCO LTD.
RUNS & RECOVERIES

DRILL HOLE: T94-39

Meterage From	To	Observed	% Recovery
7.0	7.3	0.3	100
7.3	7.9	0.4	67
7.9	11.0	3.0	97
11.0	14.0	3.0	100
14.0	17.1	2.8	90
17.1	20.1	3.0	100
20.1	21.0	0.1	11
21.0	23.2	2.2	100
23.2	26.2	3.0	100
26.2	29.3	3.1	100
29.3	32.3	2.9	97
32.3	35.4	0.7	23
35.4	38.4	1.2	40
38.4	40.2	1.3	72
40.2	43.3	3.1	100
43.3	46.3	3.0	100
46.3	49.7	3.4	100
49.7	53.0	3.2	97
53.0	56.1	3.1	100
56.1	59.4	3.2	94
59.4	62.0	2.2	85
62.0	62.8	0.8	100
62.8	65.8	3.0	100
65.8	68.9	2.6	84
68.9	71.3	2.4	100
71.3	74.1	2.8	100
74.1	77.1	3.0	100
77.1	80.5	3.2	94
80.5	83.5	3.0	100
83.5	86.6	3.1	100
86.6	87.2	0.6	100
87.2	89.9	2.7	100
89.9	93.1	3.2	100
93.1	96.3	3.2	100
96.3	99.4	3.1	100
99.4	102.4	3.0	100
102.4	103.9	1.5	100
103.9	105.5	1.3	81
105.5	108.5	3.0	100
108.5	111.6	3.1	100

END OF HOLE @ 111.6 m

APPENDIX 'E'
GEOCHEMISTRY

T94-5

Report date 30 MAR 1995

LAB NO	FIELD NUMBER	DRILL INTERVAL from (metres)to		Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Wt Au gram	Fe %	Hg ppb	Cu(1) %	Pb(1) %	Zn(1) %	Ag(1) g/t	Ag(1) oz/t	Au(1) g/t	Au(1) oz/t	Fe(1) %
R9403265	DDHTAG94-5	119.70	121.20	1040	105	304	1.7	<10	5	2.76	250								
R9403266	DDHTAG94-5	121.20	122.50	E44300	2080	E15950	46.6	280	5	25.7	4500	4.92	0.21	1.61	50.60	1.476	1.037	0.030	28.02
R9403267	DDHTAG94-5	122.50	124.00	1775	595	4795	3.4	<10	5	3.68	380								
R9403268	DDHTAG94-5	136.00	137.50	E28700	1510	E19600	77.2	872	5	37.2	406	3.08	0.18	1.93	79.17	2.309	1.062	0.031	35.42
R9403269	DDHTAG94-5	137.50	139.00	509	226	840	2.5	<10	5	4.74	56	0.07	0.03	0.07	4.87	0.142	0.174	0.005	4.58
R9403270	DDHTAG94-5	139.00	140.50	3115	876	E36350	17.6	80	5	37.9	1750	0.38	0.11	3.43	20.47	0.597	0.309	0.009	40.49
R9403271	DDHTAG94-5	140.50	142.00	2615	665	E52500	19.2	124	5	35.2	2400	0.32	0.09	5.69	22.23	0.648	0.317	0.009	36.94
R9403272	DDHTAG94-5	142.00	143.50	7950	624	E54000	30.3	200	5	41.2	2300	0.87	0.09	5.42	32.72	0.954	0.358	0.010	41.19
R9403273	DDHTAG94-5	143.50	145.10	2750	E23750	E114500	85.2	156	5	25.7	6840	0.31	2.61	11.08	86.63	2.527	0.352	0.010	26.23
R9403274	DDHTAG94-5	145.10	145.60	6500	1270	6450	47.9	102	5	7.23	244	0.75	0.15	0.64	49.50	1.444	0.403	0.012	8.06

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Cu Aqua regia decomposition / AAS
Pb Aqua regia decomposition / AAS
Zn Aqua regia decomposition / AAS
Ag Aqua regia decomposition / AAS
Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)
Fe Aqua regia decomposition / AAS
Hg Flameless AAS
Cu(1) Assay
Pb(1) Assay
Zn(1) Assay
Ag(1) Fire assay, lead collection / Gravimetric finish
Ag(1) Fire assay, lead collection / AA finish (low level) 1/2 A.T.
Au(1) Fire assay, lead collection / Gravimetric finish
Au(1) Fire assay, lead collection / AA finish (low level) 1/2 A.T.
Fe(1) Assay, Total Iron as Fe2O3

DDH94-6

Report date 30 MAR 1995

LAB NO	FIELD NUMBER	DRILL INTERVAL		Cu	Pb	Zn	Ag	Au	Wt Au	Fe	Hg	Cu(1)	Pb(1)	Zn(1)	Ag(1)	Ag(1)	Au(1)	Au(1)	Fe(1)
		from (metres) to		ppm	ppm	ppm	ppm	ppb	gram	%	ppb	%	%	%	g/t	oz/t	g/t	oz/t	%
R9403276	DDHT94-6	131.40	132.90	111	42	401	<.4	<10	5	1.76	34								
R9403277	DDHT94-6	132.90	134.10	8600	34	802	18.2	22	5	7.45	70	0.91	0.01	0.08	20.60	0.601	0.155	0.005	7.55
R9403278	DDHT94-6	134.10	134.70	3535	855	699	18.4	64	5	13.9	60	0.40	0.10	0.06	19.87	0.580	0.165	0.005	11.93
R9403279	DDHT94-6	134.70	136.20	E57500	2930	E36600	E128.5	1300	5	31.3	354	5.39	0.30	2.84	128.30	3.742	1.910	0.056	28.72
R9403280	DDHT94-6	136.20	137.70	E14650	64	E11300	24	264	5	39.7	88	1.72	0.02	1.18	26.23	0.765	0.449	0.013	40.75
R9403281	DDHT94-6	137.70	139.20	6500	388	E29950	14.6	206	5	35.9	50	0.71	0.05	2.95	16.60	0.484	0.314	0.009	46.01
R9403282	DDHT94-6	139.20	140.70	4185	729	E68500	19.7	122	5	33.9	210	0.52	0.09	6.75	20.67	0.603	0.323	0.009	39.88
R9403283	DDHT94-6	140.70	142.20	6000	625	E98500	15.8	126	5	33.6	250	0.66	0.08	9.42	17.43	0.508	0.350	0.010	36.56
R9403284	DDHT94-6	142.20	143.70	1510	651	E25700	8.5	60	5	34.5	400	0.18	0.08	2.27	10.27	0.300	0.253	0.007	42.07
R9403285	DDHT94-6	143.70	145.20	4685	1445	E95000	27.1	140	5	38.2	2700	0.53	0.15	8.12	27.65	0.806	0.345	0.010	37.84
R9403286	DDHT94-6	145.20	146.70	3100	7100	E71000	24.5	82	5	34.5	4100	0.36	0.76	6.32	25.33	0.739	0.278	0.008	36.56
R9403287	DDHT94-6	146.70	147.70	E12350	5650	E84500	42.9	932	5	36	9040	1.34	0.64	7.57	42.30	1.234	0.787	0.023	35.13
R9403288	DDHT94-6	147.70	149.20	1240	223	1400	4.2	<10	5	1.56	220								

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Cu Aqua regia decomposition / AAS
 Pb Aqua regia decomposition / AAS
 Zn Aqua regia decomposition / AAS
 Ag Aqua regia decomposition / AAS
 Au Aqua regia decomposition / solvent extraction / AAS
 Wt Au The weight of sample taken to analyse for gold (geochem)
 Fe Aqua regia decomposition / AAS
 Hg Flameless AAS
 Cu(1) Assay
 Pb(1) Assay
 Zn(1) Assay
 Ag(1) Fire assay, lead collection / Gravimetric finish
 Ag(1) Fire assay, lead collection / AA finish (low level) 1/2 A.T.
 Au(1) Fire assay, lead collection / Gravimetric finish
 Au(1) Fire assay, lead collection / AA finish (low level) 1/2 A.T.
 Fe(1) Assay, Total Iron as Fe2O3

T94-7

Report date 30 MAR 1995

LAB NO	FIELD NUMBER	DRILL INTERVAL		Cu	Pb	Zn	Ag	Au	Wt Au	Fe	Hg	Cu(1)	Pb(1)	Zn(1)	Ag(1)	Ag(1)	Au(1)	Au(1)	Fe(1)
		from (metres)	to	ppm	ppm	ppm	ppm	ppb	gram	%	ppb	%	%	%	g/t	oz/t	g/t	oz/t	%
R9403431	DDHT94-7	99.20	100.40	E29550	31	4550	51.1	2800	5	20.6	34	3.11	0.01	0.56	52.77	1.539	1.777	0.052	18.93
R9403432	DDHT94-7	100.40	101.90	8050	681	E33500	27.1	336	5	44	298	0.85	0.09	3.13	28.33	0.826	0.519	0.015	45.25
R9403433	DDHT94-7	101.90	103.40	E19850	907	E24100	56.8	534	5	45	220	1.99	0.11	2.52	56.33	1.643	1.011	0.029	46.37
R9403434	DDHT94-7	103.40	104.90	6900	E25450	E93500	75.3	358	5	37.8	5000	0.71	1.62	10.45	75.097	2.190	0.695	0.020	39.18
R9403435	DDHT94-7	104.90	106.40	5550	E25950	E105000	83.8	242	5	37.3	9340	0.55	2.59	10.34	87.027	2.538	0.572	0.017	37.06
R9403436	DDHT94-7	106.40	107.90	2000	E29450	E130500	92	190	5	34.1	E10000	0.20	3.11	13.93	93.908	2.739	0.433	0.013	36.81
R9403437	DDHT94-7	107.90	109.40	E13000	E12400	E48650	96.8	620	5	39.4	4500	1.37	1.24	4.89	99.324	2.897	0.836	0.024	40.61
R9403438	DDHT94-7	109.40	110.90	E26100	2080	E54500	79.6	740	5	38.5	2250	2.68	0.22	6.10	78.464	2.289	1.209	0.035	42.14
R9403439	DDHT94-7	110.90	112.40	6950	8750	E47150	73.7	312	5	40	8200	0.73	0.91	4.51	77.000	2.246	0.590	0.017	41.00
R9403440	DDHT94-7	112.40	113.90	5500	E13900	E47000	91.1	324	5	36.2	E30500	0.61	1.40	5.59	90.833	2.649	0.584	0.017	39.79
R9403441	DDHT94-7	113.90	115.40	4240	E15450	E87000	E121.5	780	5	34.3	E170000	0.47	1.54	7.47	122.45	3.571	1.281	0.037	34.61
R9403442	DDHT94-7	115.40	116.90	4710	E15400	E67500	E172.5	550	5	33.1	E82400	0.53	1.56	6.32	176.54	5.149	1.038	0.030	31.59
R9403443	DDHT94-7	127.60	129.10	9100	6500	E28300	79.7	520	5	26.8	E11900	0.97	0.69	2.67	73.779	2.152	1.254	0.037	26.80
R9403444	DDHT94-7	129.10	130.60	6600	E19150	E88500	E181	1142	5	27.5	E39200	0.68	1.77	9.19	183.64	5.356	1.998	0.058	28.02
R9403445	DDHT94-7	130.60	132.10	6050	E17350	E75500	E180.5	1510	5	33.6	E30800	0.63	1.65	7.93	161.46	4.709	2.343	0.068	31.12
R9403446	DDHT94-7	132.10	133.60	763	E27050	E76000	85.4	576	5	36.8	6300	0.10	2.88	7.32	86.706	2.529	0.691	0.020	36.29
R9403447	DDHT94-7	133.60	135.10	3990	E18900	E70500	E255	860	5	27.6	E17000	0.46	1.90	7.14	198.74	5.797	1.879	0.055	30.74
R9403448	DDHT94-7	135.10	136.60	3925	E22800	E54500	E248.5	1334	5	31	E72000	0.43	2.08	5.42	240.50	7.015	1.798	0.052	28.18
R9403449	DDHT94-7	136.60	138.10	4410	E16900	E63000	E244.5	1326	5	33.4	E51500	0.50	1.53	6.06	224.36	6.544	2.331	0.068	30.87
R9403450	DDHT94-7	138.10	139.60	4480	E29800	E63500	E223.5	1324	5	30	E21200	0.50	2.91	5.73	215.10	6.274	1.727	0.050	29.88
R9403451	DDHT94-7	139.60	140.20	4430	E36000	E83000	E262.5	1090	5	25.2	E24200	0.51	3.85	9.10	266.48	7.772	1.352	0.039	25.78
R9403452	DDHT94-7	96.20	97.70	1130	377	453	7.2	<10	5	3.25	140								
R9403453	DDHT94-7	97.70	99.20	8100	815	2630	22.2	160	5	11.8	400	0.92	0.10	0.27	22.47	0.655	0.471	0.014	11.67
R9403454	DDHT94-7	116.90	117.80	3755	4310	E15400	54.4	217	5	9.4	E10300	0.39	0.42	1.70	53.83	1.570	0.615	0.018	9.74
R9403455	DDHT94-7	117.80	119.30	865	4450	E13250	61.3	394	5	5.5	7640								
R9403456	DDHT94-7	119.30	120.80	175	1480	3575	17.9	80	5	3.53	1750								
R9403457	DDHT94-7	120.80	122.30	506	5800	E12950	83.1	400	5	6.8	E11040								
R9403458	DDHT94-7	122.30	123.90	60	E10300	E11350	50.3	<10	5	1.24	2100								
R9403459	DDHT94-7	123.90	125.40	2645	E13650	E36500	79.5	62	5	13.4	7740	0.31	1.45	3.43	80.646	2.352	0.218	0.006	14.08
R9403460	DDHT94-7	125.40	126.90	2195	E24000	E39800	E322	1016	5	12.6	E30000	0.24	2.42	3.80	301.05	8.781	1.080	0.032	12.81
R9403461	DDHT94-7	126.90	127.60	629	120	208	3.1	66	5	3.92	184								
R9403462	DDHT94-7	140.20	141.70	100	371	675	3.3	<10	5	2.19	200								

LAB NO	FIELD NUMBER	DRILL INTERVAL from (metres) to		Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Wt Au gram	Fe %	Hg ppb	Cu(1) %	Pb(1) %	Zn(1) %	Ag(1) g/t	Ag(1) oz/t	Au(1) g/t	Au(1) oz/t	Fe(1) %
R9403469	DDHT94-8	130.50	132.00	1780	186	613	5.3	42	5	3.8	58								
R9403470	DDHT94-8	132.00	133.50	2400	E38400	E78500	E123	1154	5	34.9	7180	0.24	3.74	7.83	121.07	3.531	1.453	0.042	31.90
R9403471	DDHT94-8	133.50	135.00	2940	E23250	E54500	92.5	1000	5	27.9	8400	0.30	2.22	4.77	92.993	2.712	1.308	0.038	26.61
R9403472	DDHT94-8	135.00	136.50	6800	E26800	E72500	96.5	776	5	30.1	6000	0.76	2.68	6.83	90.358	2.635	0.893	0.026	29.44
R9403473	DDHT94-8	136.50	138.00	E25350	691	3290	90.5	460	5	33.9	60	2.40	0.09	0.30	81.457	2.376	0.720	0.021	31.85
R9403474	DDHT94-8	138.00	139.50	E10850	2320	E91000	64.6	772	5	37.6	2600	1.16	0.26	9.02	71.634	2.089	0.535	0.016	39.58
R9403475	DDHT94-8	139.50	141.00	5450	8100	E147500	76.3	460	5	35.5	5200	0.57	0.84	15.00	71.357	2.081	0.319	0.009	34.50
R9403476	DDHT94-8	141.00	142.50	1040	E30650	E82000	65.9	162	5	38.3	4640	0.11	3.04	7.58	47.987	1.400	0.232	0.007	37.68
R9403477	DDHT94-8	142.50	144.00	3495	E34700	E75500	E132.5	742	5	28	E20200	0.36	3.74	8.99	135.64	3.956	1.068	0.031	29.05
R9403478	DDHT94-8	144.00	145.50	9700	E14700	E97500	E166	824	5	35.1	7000	1.00	1.40	8.65	124.61	3.634	0.901	0.026	35.15
R9403479	DDHT94-8	145.50	147.00	E45050	6000	E30100	E291.5	1848	5	37.6	354	4.39	0.68	2.68	264.48	7.714	1.948	0.057	38.82
R9403480	DDHT94-8	147.00	148.80	E12150	E20450	E66000	E170.5	580	5	33.8	E13560	1.22	1.96	6.23	154.57	4.508	0.505	0.015	32.84
R9403481	DDHT94-8	148.80	149.40	3470	E20150	E51000	92.5	316	5	18	E17520	0.35	1.96	4.68	95.004	2.771	0.454	0.013	17.63
R9403482	DDHT94-8	149.40	150.90	2220	2475	7650	21.3	118	5	10.4	2700	0.23	0.24	0.68	22.43	0.654	0.301	0.009	11.43
R9403483	DDHT94-8	150.90	152.40	271	111	339	1.2	20	5	5.3	124								
R9403484	DDHT94-8	152.40	153.80	29	25	186	<.4	<10	5	2.99	30								
R9403485	DDHT94-8	153.80	154.50	57	6	149	.4	<10	5	6.6	<10								
R9403486	DDHT94-8	154.50	156.00	25	31	98	<.4	<10	5	1.08	24								
R9403487	DDHT94-8	156.00	157.10	38	23	175	<.4	<10	5	1.02	<10								
R9403488	DDHT94-8	157.10	158.00	74	35	126	<.4	<10	5	4.27	30								

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ANALYTICAL METHODS

Cu Aqua regia decomposition / AAS
Pb Aqua regia decomposition / AAS
Zn Aqua regia decomposition / AAS
Ag Aqua regia decomposition / AAS
Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)
Fe Aqua regia decomposition / AAS
Hg Flameless AAS
Cu(1) Assay
Pb(1) Assay

LAB NO	FIELD NUMBER	DRILL INTERVAL		Cu	Pb	Zn	Ag	Au	Wt Au	Fe	Hg	Cu(1)	Pb(1)	Zn(1)	Ag(1)	Ag(1)	Au(1)	Au(1)	Fe(1)
		from (metres)to		ppm	ppm	ppm	ppm	ppb	gram	%	ppb	%	%	%	g/t	oz/t	g/t	oz/t	%
R9403497	DDHT94-9	105.70	107.20	E86000	2980	E12250	E192	1394	5	30.4	1000	8.97	0.29	1.14	176.06	5.135	1.899	0.055	27.46
R9403498	DDHT94-9	107.20	108.70	E128500	4495	E19450	E283	2400	5	40.1	36	13.90	0.44	1.53	269.06	7.848	4.060	0.118	38.26
R9403499	DDHT94-9	108.70	110.20	E43050	5050	E116500	E123.5	1038	5	37.1	2850	3.82	0.52	12.29	111.30	3.246	1.250	0.036	34.50
R9403500	DDHT94-9	110.20	111.70	E27300	9400	E180500	E127	570	5	32.7	6350	2.37	0.94	16.53	107.41	3.133	0.651	0.019	27.33
R9403501	DDHT94-9	111.70	113.20	E74000	E11550	E53500	E298	1590	5	34.2	7700	8.46	1.16	4.85	274.56	8.008	2.195	0.064	27.49
R9403502	DDHT94-9	113.20	114.90	E11050	E48950	E99000	E465.5	1092	5	29.1	E18680	1.26	4.85	11.16	429.73	12.534	1.250	0.036	28.90
R9403503	DDHT94-9	127.30	128.80	E11600	E18050	E101500	E120	1090	5	39.6	6000	1.23	1.78	11.05	114.52	3.340	2.202	0.064	34.60
R9403504	DDHT94-9	128.80	130.30	1085	E18400	E66500	76	296	5	45.2	6320	0.13	1.73	5.37	68.514	1.998	0.679	0.020	39.92
R9403505	DDHT94-9	130.30	131.70	4085	E29150	E122000	E123.5	380	5	45	E17520	0.47	2.82	12.34	113.17	3.301	0.800	0.023	37.23
R9403506	DDHT94-9	131.70	133.20	4410	2250	E10950	45.9	354	5	13.3	1600	0.49	0.22	0.94	46.353	1.352	0.724	0.021	12.10
R9403507	DDHT94-9	133.20	134.40	1740	E26850	E110500	96	190	5	44.2	E24000	0.21	2.52	11.21	91.746	2.676	0.445	0.013	36.43
R9403508	DDHT94-9	140.30	141.30	1720	E26150	E83500	E207	890	5	38	E37500	0.20	2.48	6.94	187.70	5.475	1.975	0.058	30.60
R9403509	DDHT94-9	142.70	143.40	1840	E30400	E99000	E116.5	156	5	39.8	E36200	0.20	2.77	7.60	106.89	3.118	0.347	0.010	34.30
R9403510	DDHT94-9	172.30	173.80	38	130	343	1.3	<10	5	6.6	160								
R9403511	DDHT94-9	173.80	175.80	E16150	5400	E19750	55.6	660	5	29.1	3100	1.61	0.55	1.74	56.025	1.634	.505	0.015	24.19

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 Cu(1) Assay
 Pb(1) Assay
 Zn(1) Assay
 Ag(1) Fire assay, lead collection / Gravimetric finish
 Ag(1) Fire assay, lead collection / AA finish (low level) 1/2 A.T.
 Au(1) Fire assay, lead collection / Gravimetric finish
 Au(1) Fire assay, lead collection / AA finish (low level) 1/2 A.T.

DDHT94-10

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LAB NO	FIELD NUMBER	DRILL INTERVAL		Cu	Pb	Zn	Ag	Au	Wt Au	Fe	Hg	Cu(1)	Pb(1)	Zn(1)	Ag(1)	Ag(1)	Au(1)	Au(1)	Fe(1)
		from (metres) to		ppm	ppm	ppm	ppm	ppb	gram	%	ppb	%	%	%	g/t	oz/t	g/t	oz/t	%
R9403527	DDHT94-9	104.20	105.70	22	298	455	2.6	104	5	1.57	80								
R9403528	DDHT94-10	117.10	118.60	319	2680	3345	14.9	<10	5	3.7	475								
R9403529	DDHT94-10	118.60	120.20	E16700	1345	E15550	64.7	428	5	38.4	3120	1.62	0.14	1.48	62.682	1.828	0.632	0.018	34.64
R9403530	DDHT94-10	120.20	121.70	118	206	575	2.3	<10	5	3.66	112								
R9403531	DDHT94-10	121.70	123.20	194	465	8550	4.1	<10	5	6.4	974								
R9403532	DDHT94-10	123.20	124.70	2440	1290	E34900	22.1	54	5	13	3220	0.23	0.14	3.08	22.27	0.650	0.147	0.004	12.00
R9403533	DDHT94-10	124.70	126.20	22	460	498	3	<10	5	1.62	64								
R9403534	DDHT94-10	126.20	127.70	7	51	170	.4	<10	5	2.81	40								
R9403535	DDHT94-10	127.70	129.90	369	149	292	2	<10	5	2.65	76								
R9403536	DDHT94-10	129.90	131.30	3080	E13100	E66000	80.7	598	5	39.5	E13600	0.29	1.29	5.75	85.007	2.479	0.735	0.021	34.34
R9403537	DDHT94-10	131.30	132.40	215	1175	2950	4.9	56	5	5.1	688	0.02	0.12	0.25	6.10	0.178	0.188	0.005	5.40
R9403538	DDHT94-10	132.40	132.80	E20850	E20250	E17700	E155	1060	5	43.6	2200	1.79	2.00	1.58	147.20	4.293	1.875	0.055	40.71
R9403539	DDHT94-10	132.80	133.80	1020	5950	E21550	31.8	206	5	6.9	3700	0.10	0.60	1.83	33.27	0.970	0.257	0.007	7.28
R9403540	DDHT94-10	133.80	135.30	1620	E25850	E100500	E281	1790	5	33.7	9100	0.17	2.72	11.48	262.66	7.661	2.342	0.068	32.72
R9403541	DDHT94-10	135.30	136.80	6750	E41800	E74000	E860	6000	5	25.9	E12300	0.73	3.80	6.73	906.41	26.437	6.697	0.195	23.59
R9403542	DDHT94-10	136.80	139.10	540	3185	5950	94.1	840	5	4.8	3250	0.05	0.33	0.54	85.349	2.489	0.610	0.018	5.13
R9403543	DDHT94-10	139.10	140.60	3535	E29050	E70000	E205.5	1482	5	22.9	E34500	0.39	3.01	6.72	202.54	5.907	1.514	0.044	20.33
R9403544	DDHT94-10	140.60	142.10	1640	E11300	E46950	72.4	472	5	38.4	E22400	0.17	1.12	3.92	73.262	2.137	0.713	0.021	33.54
R9403545	DDHT94-10	142.10	144.40	2330	E34900	E83000	E167	924	5	30.2	E25500	0.24	3.47	7.79	167.44	4.884	1.286	0.038	28.31
R9403546	DDHT94-10	144.40	145.90	3185	538	2780	13.9	1232	5	5.5	976	0.32	0.06	0.25	13.70	0.400	1.729	0.050	6.10
R9403547	DDHT94-10	145.90	147.40	2605	1370	7100	22	112	5	7.8	2830	0.24	0.14	0.66	21.80	0.636	0.343	0.010	8.20
R9403548	DDHT94-10	157.20	158.70	62	41	2465	1.2	<10	5	.62	1136								
R9403549	DDHT94-10	158.70	160.20	60	109	E37400	1.8	<10	5	.67	9400								
R9403550	DDHT94-10	160.20	161.60	87	30	4855	1.9	<10	5	.74	722								
R9403551	DDHT94-10	161.60	161.90	26	801	8900	3.5	<10	5	.86	120								
R9403552	DDHT94-10	161.90	163.40	12	35	110	.7	<10	5	1.45	116								

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ANALYTICAL METHODS

Cu Aqua regia decomposition / AAS
 Pb Aqua regia decomposition / AAS
 Zn Aqua regia decomposition / AAS
 Ag Aqua regia decomposition / AAS

T94-18,19,20

Report date 31 MAR 1995

LAB NO	FIELD NUMBER	DRILL INTERVAL		Cu	Pb	Zn	Ag	Au	Wt Au	Fe	Hg
		from (metres)	to	ppm	ppm	ppm	ppm	ppb	gram	%	ppb
R9405012	94-18	149.50	151.00	220	2640	3930	5	<10	5	4.09	180
R9405013	94-18	151.00	152.70	6400	107	889	5.2	24	5	5.8	72
R9405014	94-18	152.70	154.20	74	11	130	.4	<10	5	3.94	30
R9405015	94-18	184.40	185.90	81	8	51	.7	<10	5	1.11	<10
R9405016	94-18	185.90	187.80	52	4	E17300	1.6	<10	5	.89	3780
R9405017	94-18	187.80	189.30	13	13	117	<.4	<10	5	1.37	156
R9405018	94-18	244.20	244.60	396	8250	E46200	29.2	40	5	19.4	1900
R9405019	94-18	251.70	252.10	280	E13550	E24750	44.1	36	5	16.9	1062
R9405020	TAG94-19	201.70	203.20	82	28	2070	.8	<10	5	3.1	260
R9405021	TAG94-19	203.20	204.70	4700	205	1145	9.1	184	5	11.8	150
R9405022	TAG94-19	204.70	206.20	3145	60	157	4.1	20	5	2.2	60
R9405023	TAG94-19	222.00	223.50	217	1130	3170	3.3	<10	5	3.63	380
R9405024	TAG94-19	223.50	225.00	288	2050	E16400	5.7	52	5	4.8	2290
R9405025	TAG94-19	225.00	226.50	44	51	2435	.9	<10	5	3.56	196
R9405026	TAG94-19	226.50	228.00	14	31	361	.7	<10	5	5.1	40
R9405027	TAG94-19	228.00	229.50	27	16	175	.5	<10	5	4.56	36
R9405028	TAG94-19	229.50	231.00	175	75	9050	1.4	<10	5	2.62	450
R9405029	TAG94-19	231.00	232.50	3665	86	4425	5.9	<10	5	8.8	200
R9405030	TAG94-19	232.50	234.00	2120	614	E14050	12.5	<10	5	5.6	850
R9405031	TAG94-19	234.00	235.50	510	62	E12950	1.8	<10	5	3.55	1337
R9405032	TAG94-19	235.50	237.00	1055	282	E12700	5.6	<10	5	1.9	1100
R9405033	TAG94-19	237.00	238.50	52	37	231	1	<0	5	2.56	<10
R9405034	TDDH94-20	192.50	194.00	1510	288	2200	5.5	<10	5	7.4	120
R9405035	TDDH94-20	215.60	217.10	3235	509	1360	18.4	92	5	7.2	464
R9405036	TDDH94-20	217.10	218.60	2645	420	1440	15.8	24	5	11.4	380
R9405037	TDDH94-20	218.60	220.10	E11300	1005	3840	46.9	36	5	6.6	905
R9405038	TDDH94-20	220.10	220.60	880	355	2535	4.1	24	5	9.6	530
R9405039	TDDH94-20	220.60	221.40	E40900	932	6050	86.8	632	5	34.1	3700
R9405040	TDDH94-20	221.40	222.90	371	261	751	3.7	<10	5	6.2	276

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LAB NO	FIELD NUMBER	DRILL INTERVAL from (metres) to	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Wt Au gram	Fe %	Hg ppb	Cu(1) %	Pb(1) %	Zn(1) %	Ag(1) g/t	Ag(1) oz/t	Au(1) g/t	Au(1) oz/t	Fe(1) %
R9404804	TAG94-20	194.00 195.50	9350	2485	5700	43.7	140	5	21.3	420	0.87	0.25	0.46	45.97	1.341	0.232	0.007	19.39
R9404805	TAG94-20	195.50 197.00	E60000	1110	E31350	E116	740	5	42.1	1980	5.68	0.12	2.60	101.19	2.951	0.797	0.023	35.31
R9404806	TAG94-20	197.00 198.50	7150	1995	E45150	33.7	134	5	43.8	1800	0.68	0.20	3.73	36.87	1.075	0.189	0.006	41.23
R9404807	TAG94-20	198.50 200.00	3360	4600	E49350	36	200	5	46.9	1520	0.34	0.43	3.88	37.40	1.091	0.245	0.007	43.82
R9404808	TAG94-20	200.00 201.50	E10000	7700	E44650	63.6	476	5	45.8	593	1.01	0.86	3.37	68.846	2.008	0.453	0.013	43.59
R9404809	TAG94-20	201.50 203.00	8300	7050	E51500	59.1	180	5	43.8	450	0.82	0.74	4.14	58.501	1.706	0.426	0.012	41.56
R9404810	TAG94-20	203.00 204.50	5900	E24100	E57500	58.5	160	5	44.6	1200	0.58	2.32	4.54	60.905	1.776	0.252	0.007	42.23
R9404811	TAG94-20	204.50 206.00	2340	E13150	E81500	73.8	498	5	40.3	E16000	0.23	1.28	6.22	74.892	2.184	0.496	0.014	39.53
R9404812	TAG94-20	206.00 207.50	2710	E14150	E96000	92.4	878	5	36	E46700	0.27	1.37	7.35	108.47	3.164	1.099	0.032	35.23
R9404813	TAG94-20	207.50 209.00	3365	E22400	E117500	E148.5	980	5	29.1	5800	0.36	2.17	9.10	141.18	4.118	1.296	0.038	30.49
R9404814	TAG94-20	209.00 210.50	6800	E14450	E103500	E208	2645	5	34.4	6300	0.68	1.44	8.12	199.76	5.826	2.606	0.076	35.23
R9404815	TAG94-20	210.50 212.00	3925	E25000	E116500	E179	1400	5	28.7	E64000	0.39	2.26	8.79	161.43	4.708	1.371	0.040	30.04
R9404816	TAG94-20	212.00 213.50	2670	E43500	E84500	E235.5	1060	5	20.6	E31500	0.27	4.03	6.69	228.39	6.661	1.577	0.046	20.33
R9404817	TAG94-20	213.50 215.00	71	E17950	E59000	E107.5	358	5	36.1	E15680	0.01	1.67	2.70	98.107	2.861	0.411	0.012	32.52
R9404818	TAG94-20	215.00 215.60	E10700	9700	E64000	87.4	480	5	35.6	E15120	1.02	0.96	4.44	87.822	2.561	0.706	0.021	33.77

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Cu Aqua regia decomposition / AAS
 Pb Aqua regia decomposition / AAS
 Zn Aqua regia decomposition / AAS
 Ag Aqua regia decomposition / AAS
 Au Aqua regia decomposition / solvent extraction / AAS
 Wt Au The weight of sample taken to analyse for gold (geochem)
 Fe Aqua regia decomposition / AAS
 Hg Flameless AAS
 Cu(1) Assay
 Pb(1) Assay
 Zn(1) Assay
 Ag(1) Fire assay, lead collection / Gravimetric finish
 Ag(1) Fire assay, lead collection / AA finish (low level) 1/2 A.T.
 Au(1) Fire assay, lead collection / Gravimetric finish
 Au(1) Fire assay, lead collection / AA finish (low level) 1/2 A.T.

LAB NO	FIELD NUMBER	DRILL INTERVAL		Cu	Pb	Zn	Ag	Au	Wt Au	Pb	Hg
		from (metres)	to	ppm	ppm	ppm	ppm	ppb	gram	g	ppb
R9405505	TAG94-21	165.00	166.50	445	366	1290	3	<10	5	2.5	125
R9405506	TAG94-21	166.50	168.00	303	3270	7040	7.4	<10	5	4.47	422
R9405507	TAG94-21	168.00	169.50	147	398	712	1.2	<10	5	1.66	80
R9405508	TAG94-21	193.40	194.90	23	80	272	.6	<10	5	1.25	50
R9405509	TAG94-21	194.90	195.50	1080	1090	E76000	11.4	24	5	16.9	9900
R9405510	TAG94-21	195.50	197.00	527	432	1490	1.9	<10	5	2.98	164
R9405511	TAG94-21	197.00	198.50	4	78	251	.4	<10	5	.44	60
R9405512	TAG94-21	203.80	205.30	62	401	1260	1	<10	5	1.72	112
R9405513	TAG94-21	205.30	206.30	696	6020	E32100	16.1	<10	5	6.46	2760
R9405514	TAG94-21	206.30	207.30	1690	6990	E13600	15	40	5	6.47	912
R9405515	TAG94-21	207.30	208.80	31	47	384	<.4	<10	5	2.99	24

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ANALYTICAL METHODS

Cu Aqua regia decomposition / AAS
 Pb Aqua regia decomposition / AAS
 Zn Aqua regia decomposition / AAS
 Ag Aqua regia decomposition / AAS
 Au Aqua regia decomposition / solvent extraction / AAS
 Wt Au The weight of sample taken to analyse for gold (geochem)
 Pb Aqua regia decomposition / AAS
 Hg Flameless AAS

LAB NO	FIELD NUMBER	DRILL INTERVAL from (metres) to		Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Wt Au gram	Fe %	Hg ppb	Cu(1) %	Pb(1) %	Zn(1) %	Ag(1) g/t	Ag(1) oz/t	Au(1) g/t	Au(1) oz/t	Fe(1) %
R9404985	TAG94-22	177.90	179.40	4750	1575	1275	29.3	156	5	3.44	245								
R9404986	TAG94-22	179.40	180.90	E47250	2360	E10700	E193	1160	5	33.43	2010	4.36	0.25	1.10	177.82	5.186	1.854	0.054	32.86
R9404987	TAG94-22	180.90	182.40	4675	5400	8800	43.6	306	5	35.96	1250	0.50	0.58	0.83	41.70	1.216	0.283	0.008	34.10
R9404988	TAG94-22	182.40	183.90	4655	936	3930	32.9	312	5	41.97	240	0.48	0.12	0.34	33.17	0.967	0.568	0.017	42.80
R9404989	TAG94-22	183.90	184.80	8600	2735	E10000	69.9	520	5	41.77	2080	0.90	0.29	0.94	71.031	2.072	1.132	0.033	41.72
R9404990	TAG94-22	184.80	186.30	E11250	1650	1805	72.3	740	5	42.18	180	1.23	0.19	0.17	69.186	2.018	0.862	0.025	42.89
R9404991	TAG94-22	186.30	187.80	7650	E10950	E42500	E254	840	5	35.82	E16800	0.79	1.18	3.96	233.81	6.819	1.409	0.041	35.46
R9404992	TAG94-22	187.80	189.00	2360	E12300	E35150	75.9	1234	5	31.64	E29000	0.25	1.28	3.15	75.998	2.217	1.764	0.051	30.27
R9404993	TAG94-22	189.00	189.90	422	E12750	E42200	28	162	5	23.9	E7560	0.05	1.25	3.59	29.13	0.850	0.338	0.010	22.74
R9404994	TAG94-22	189.90	191.40	2125	7000	E46650	64	980	5	39.22	11200	0.22	0.73	4.18	62.516	1.823	0.894	0.026	38.01
R9404995	TAG94-22	191.40	192.90	8800	E22850	E81000	E193.5	1780	5	31.11	E34000	0.94	2.32	6.76	185.41	5.408	1.731	0.050	30.72
R9404996	TAG94-22	192.90	194.40	8750	5050	E23200	69.6	562	5	22.95	7600	0.95	0.55	2.20	65.700	1.916	0.617	0.018	22.87
R9404997	TAG94-22	194.40	195.90	E35850	1990	5300	E174.5	4800	5	24.91	1590	3.44	0.21	0.49	179.78	5.244	3.771	0.110	22.68
R9404998	TAG94-22	195.90	197.40	E25450	4040	E23000	E180.5	1726	5	28.31	5040	2.69	0.40	2.10	186.69	5.445	1.721	0.050	27.26
R9404999	TAG94-22	197.40	198.90	3070	9100	E62000	91	732	5	37.07	E27000	0.34	0.97	5.16	92.958	2.711	1.440	0.042	36.27
R9405000	TAG94-22	198.90	200.40	2395	9500	E61000	61.6	340	5	35.53	E10880	0.25	1.01	5.51	54.284	1.583	0.411	0.012	34.03
R9405001	TAG94-22	200.40	201.90	1415	E12600	E70500	52.3	146	5	35.93	8120	0.16	1.35	6.75	51.446	1.501	0.379	0.011	37.67
R9405002	TAG94-22	201.90	203.40	265	E10050	E70500	40.5	120	5	33.35	E10400	0.04	1.09	6.48	34.70	1.012	0.278	0.008	34.81
R9405003	TAG94-22	203.40	204.90	2080	E15650	E76000	E106.9	620	5	32.79	E19000	0.23	1.65	7.58	101.01	2.946	0.673	0.020	33.11
R9405004	TAG94-22	204.90	206.40	2505	E16450	E48500	E114	1060	5	32.53	E16800	0.27	1.73	4.30	107.92	3.148	0.948	0.028	32.77
R9405005	TAG94-22	206.40	207.90	5450	9850	E40100	61.4	356	5	30.11	7120	0.57	1.06	3.77	56.656	1.652	0.518	0.015	30.61
R9405006	TAG94-22	207.90	209.40	E11050	4750	E32100	63.7	1100	5	22.91	E10320	1.19	0.55	2.95	57.692	1.683	1.087	0.032	23.47
R9405007	TAG94-22	209.40	210.90	4815	E27050	E58500	E138	1142	5	20.66	E16720	0.51	2.54	5.62	129.20	3.768	1.003	0.029	20.03
R9405008	TAG94-22	210.90	212.40	E21450	E13050	E86000	E133.5	1476	5	26.4	E11600	2.35	1.36	7.61	120.22	3.506	1.760	0.051	27.08
R9405009	TAG94-22	212.40	213.90	E52500	9850	E48500	E235	3240	5	28.41	8000	5.87	1.04	4.88	211.28	6.162	4.329	0.126	27.55
R9405010	TAG94-22	213.90	215.40	8650	E15000	E83500	99.6	380	5	34.67	E12800	0.90	1.53	7.22	94.173	2.747	0.869	0.025	35.37
R9405011	TAG94-22	215.40	216.90	376	995	1825	5.3	40	5	4.18	370								

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ANALYTICAL METHODS

Cu Aqua regia decomposition / AAS
 Pb Aqua regia decomposition / AAS
 Zn Aqua regia decomposition / AAS

TAG-WD

Job V 94-0400R

T94-23

Report date 31 MAR 1995

LAB NO	FIELD NUMBER	DRILL INTERVAL		Cu	Pb	Zn	Ag	Au	Wt Au	Fe	Hg
		from (metres) to		ppm	ppm	ppm	ppm	ppb	gram	%	ppb
R9405516	DDHT94-23	162.60	164.10	1440	311	2500	5.2	<10	5	5.29	320
R9405517	DDHT94-23	164.10	165.60	3310	600	6650	14.4	74	5	9.62	962
R9405518	DDHT94-23	165.60	167.10	E23300	888	3320	83.5	1200	5	15.02	138
R9405519	DDHT94-23	167.10	168.20	4500	E17900	E71500	E105.4	386	5	20.8	9480
R9405520	DDHT94-23	168.20	169.70	1330	2050	7070	11.4	24	5	6.96	620
R9405521	DDHT94-23	169.70	171.20	95	376	1930	1.8	<10	5	2.64	166
R9405522	DDHT94-23	174.90	176.40	106	705	1280	2.8	<10	5	2.42	176
R9405523	DDHT94-23	176.40	177.90	E25900	3730	E18900	65	484	5	17.2	2600
R9405524	DDHT94-23	177.90	179.00	E17500	1650	E10900	42	142	5	13.99	1327
R9405525	DDHT94-23	179.00	180.50	8260	380	966	16.6	24	5	3.52	32
R9405526	DDHT94-23	180.50	182.00	92	16	133	.5	<10	5	5.38	24

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ANALYTICAL METHODS

Cu Aqua regia decomposition / AAS
 Pb Aqua regia decomposition / AAS
 Zn Aqua regia decomposition / AAS
 Ag Aqua regia decomposition / AAS
 Au Aqua regia decomposition / solvent extraction / AAS
 Wt Au The weight of sample taken to analyse for gold (geochem)
 Fe Aqua regia decomposition / AAS
 Hg Flameless AAS

T94-24,26

Report date 31 MAR 1995

LAB NO	FIELD NUMBER	DRILL INTERVAL from (metres) to		Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Wt Au gram	Fe %	Hg ppb	Cu(1) %	Pb(1) %	Zn(1) %	Ag(1) g/t	Ag(1) oz/t	Au(1) g/t	Au(1) oz/t	Fe(1) %
R9406183	DDHT94-24	206.20	207.30	E13300	2930	E47750	33.2	<10	5	21.1	2075	1.40	0.30	4.61	38.56	1.125	0.185	0.005	20.10
R9406184	DDHT94-24	211.00	211.90	E17300	2270	E28950	27.8	<10	5	30.7	510	1.95	0.27	2.93	36.33	1.060	0.576	0.017	31.01
R9406185	DDHT94-24	211.90	213.40	5300	E50500	E145500	56.8	<10	5	29.2	3780	0.57	5.08	13.79	55.310	1.613	0.247	0.007	27.83
R9406186	DDHT94-26	173.20	174.70	230	808	3705	2.2	<10	5	3.44	316								
R9406187	DDHT94-26	174.70	176.20	815	833	E13100	6.4	<10	5	4.79	880								
R9406188	DDHT94-26	176.20	177.70	170	206	2755	.8	<10	5	1.47	152								
R9406189	DDHT94-26	177.70	179.20	144	107	2470	.8	<10	5	2.44	136								
R9406190	DDHT94-26	179.20	180.70	776	1575	E26500	5.3	<10	5	4.1	1372								
R9406191	DDHT94-26	180.70	182.20	381	2885	7450	4	<10	5	4.5	370								
R9406192	DDHT94-26	182.20	183.70	1865	5650	E17700	13	<10	5	4	1062	0.15	0.61	1.66	14.72	0.429	0.206	0.006	4.72
R9406193	DDHT94-26	183.70	185.20	6350	7600	E68000	30.4	<10	5	7.4	3300	0.65	0.74	6.23	32.73	0.955	0.226	0.007	6.60
R9406194	DDHT94-26	185.20	186.70	3505	2975	E16400	26.7	<10	5	2.41	925	0.33	0.31	1.66	26.44	0.771	0.165	0.005	3.50
R9406195	DDHT94-26	186.70	188.20	3555	1985	E17200	19	<10	5	2.25	480	0.34	0.21	1.78	21.05	0.614	0.165	0.005	2.31
R9406196	DDHT94-26	188.20	189.70	173	26	525	.6	<10	5	5.1	60								
R9406197	DDHT94-26	189.70	191.20	42	75	711	1.4	<10	5	4.7	62								
R9406198	DDHT94-26	191.20	192.70	E15600	1290	5350	46.4	358	5	10	160	1.73	0.17	0.56	50.12	1.462	0.617	0.018	10.21
R9406199	DDHT94-26	192.70	193.90	7200	7250	E54000	53.9	270	5	40.8	6200	0.71	0.75	5.24	55.890	1.630	0.610	0.018	38.37
R9406200	DDHT94-26	193.90	195.40	4630	E21300	E59500	74.1	644	5	40.3	E11600	0.44	1.89	6.02	74.448	2.171	0.905	0.026	37.31
R9406201	DDHT94-26	195.40	197.00	4255	E21500	E69000	75.3	612	5	40.4	E12880	0.42	1.88	7.05	74.304	2.167	0.865	0.025	37.22
R9406202	DDHT94-26	197.00	200.00	7150	E19350	E55000	E133.5	2260	5	37.5	E20700	0.75	1.76	5.22	125.37	3.657	3.086	0.090	31.88
R9406203	DDHT94-26	200.00	200.90	1535	E12550	E41850	61.7	336	5	27	E11520	0.15	1.33	4.01	57.112	1.666	0.610	0.018	25.91
R9406204	DDHT94-26	200.90	202.40	79	274	614	1.6	<10	5	4.34	234								

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Cu Aqua regia decomposition / AAS
Pb Aqua regia decomposition / AAS
Zn Aqua regia decomposition / AAS
Ag Aqua regia decomposition / AAS
Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)
Fe Aqua regia decomposition / AAS
Hg Flameless AAS

LAB NO	FIELD NUMBER	DRILL INTERVAL		Cu	Pb	Zn	Ag	Au	Wt Au	Fe	Hg	Cu(1)	Pb(1)	Zn(1)	Ag(1)	Ag(1)	Au(1)	Au(1)	Fe(1)
		from (metres)	to	ppm	ppm	ppm	ppm	ppb	gram	%	ppb	%	%	%	g/t	oz/t	g/t	oz/t	%
R9407787	DDHT94-30	45.60	47.10	130	1580	1020	6.2	<10	5	1.5	270								
R9407788	DDHT94-30	47.10	48.80	E17000	744	4370	64.4	356	5	10.19	314	1.87	0.10	0.46	64.80	1.890	0.395	0.012	12.17
R9407789	DDHT94-30	48.80	50.30	E12200	7530	E96500	90.3	454	5	23.6	7460	1.29	0.82	10.10	89.647	2.615	0.684	0.020	29.95
R9407790	DDHT94-30	50.30	51.80	5980	4530	E125000	73.5	274	5	25.2	7400	0.66	0.51	14.32	77.20	2.252	0.457	0.013	33.02
R9407791	DDHT94-30	51.80	53.30	6320	5180	E71800	68.3	786	5	28.8	4120	0.66	0.54	7.47	58.306	1.701	0.411	0.012	38.78
R9407792	DDHT94-30	53.30	54.80	7110	2750	E63100	43.6	104	5	30.6	3400	0.79	0.31	6.55	49.00	1.429	0.269	0.008	40.09
R9407793	DDHT94-30	54.80	56.30	2930	E17900	E87700	E134	476	5	27.2	9400	0.31	1.86	8.83	137.98	4.024	0.757	0.022	37.40
R9407794	DDHT94-30	56.30	57.80	2690	E20000	E76600	E236	1732	5	23.3	E48400	0.29	2.13	8.20	248.42	7.246	2.592	0.076	30.08
R9407795	DDHT94-30	57.80	59.80	1620	E15600	E69900	E183	1264	5	23.6	E50000	0.19	1.59	6.79	197.58	5.763	1.882	0.055	32.85
R9407796	DDHT94-30	59.80	61.30	16	137	317	1.8	<10	5	.63	218								
R9407797	DDHT94-30	77.90	79.40	E15300	660	3790	35.8	140	5	10.68	1556	1.68	0.09	0.41	38.50	1.123	0.274	0.008	12.38
R9407798	DDHT94-30	80.90	82.40	8320	3110	E14900	27.8	128	5	8.1	2530	0.89	0.35	1.72	30.80	0.898	0.256	0.007	9.51

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ANALYTICAL METHODS

Cu Aqua regia decomposition / AAS
 Pb Aqua regia decomposition / AAS
 Zn Aqua regia decomposition / AAS
 Ag Aqua regia decomposition / AAS
 Au Aqua regia decomposition / solvent extraction / AAS
 Wt Au The weight of sample taken to analyse for gold (geochem)
 Fe Aqua regia decomposition / AAS
 Hg Flameless AAS
 Cu(1) Assay
 Pb(1) Assay
 Zn(1) Assay
 Ag(1) Fire assay, lead collection / Gravimetric finish
 Ag(1) Fire assay, lead collection / AA finish (low level) 1/2 A.T.
 Au(1) Fire assay, lead collection / Gravimetric finish
 Au(1) Fire assay, lead collection / AA finish (low level) 1/2 A.T.
 Fe(1) Assay, Total Iron as Fe2O3

T94-31,33,34,35

Report date 31 MAR 1995

LAB NO	FIELD NUMBER	DRILL INTERVAL		Cu	Pb	Zn	Ag	Au	Wt Au	Fe	Hg	Ba(4)
		from (metres) to		ppm	ppm	ppm	ppm	ppb	gram	%	ppb	ppm
R9409596	DDHT94-31	221.60	223.10	365	677	1890	2.4	<10	5	1.3	134	3196
R9409597	DDHT94-31	223.10	224.10	3140	2630	E14600	18.7	20	5	5.9	1720	3421
R9409598	DDHT94-31	224.10	225.60	40	59	273	<.4	<10	5	5.7	80	740
R9409599	DDHT94-33	213.70	215.00	E41200	863	7840	70.7	220	5	18.1	1024	337
R9409600	DDHT94-34	171.80	173.30	2060	271	1570	10.6	54	5	7.21	224	8506
R9409601	DDHT94-34	173.30	174.80	691	7660	E18000	43.6	224	5	6.12	5275	E17523
R9409602	DDHT94-34	174.80	176.30	714	9800	E35600	63.4	272	5	11.8	9100	E20106
R9409603	DDHT94-34	176.30	177.80	3380	E23000	E83000	E164	1160	5	24.2	E13960	E21028
R9409604	DDHT94-34	177.80	179.30	24050	24750	96500	188	960	5	25.6	9040	7657
R9409605	DDHT94-34	179.30	180.80	33700	10350	57500	170	2620	5	20.7	7400	E11000
R9409606	DDHT94-34	180.80	182.30	11250	10650	44250	107	588	5	28.2	4800	7130
R9409607	DDHT94-34	182.30	183.80	E26700	E12300	E40300	E206	676	5	30.6	5000	7873
R9409608	DDHT94-34	183.80	185.30	7170	E15800	E60400	E145	1400	5	26.3	E21300	8523
R9409609	DDHT94-34	185.30	186.80	186	900	2930	6.5	24	5	2.55	1490	7556
R9409610	DDHT94-35	71.30	72.80	43	144	314	1.1	<10	5	2.25	98	2159
R9409611	DDHT94-35	72.80	74.30	251	245	2020	1.2	<10	5	7.86	320	2815
R9409612	DDHT94-35	74.30	75.80	E11700	802	E62400	31.5	406	5	29.7	7040	131
R9409613	DDHT94-35	75.80	77.30	7760	317	E17400	20	360	5	34.3	1820	59
R9409614	DDHT94-35	77.30	78.80	9010	480	E13100	26.3	582	5	36.2	1520	369
R9409615	DDHT94-35	78.80	80.30	5480	2010	E38700	38.8	292	5	33.2	4380	213
R9409616	DDHT94-35	80.30	81.80	3510	9320	E40100	98.8	744	5	32.5	8840	198
R9409617	DDHT94-35	81.80	83.30	4380	E20400	E73700	E225	2440	5	26.7	E38000	E47362
R9409618	DDHT94-35	83.30	84.80	2530	E11500	E45400	E167	1460	5	26.9	E76000	E74154
R9409619	DDHT94-35	84.80	85.70	1820	E36500	E90300	E353	1162	5	21.7	E104400	E59404
R9409620	DDHT94-35	85.70	87.20	930	E16400	E37100	E139	404	5	13.8	E31000	E21303
R9409621	DDHT94-35	87.20	88.70	94	283	485	3	20	5	1.63	410	E13362
R9409622	DDHT94-35	101.50	103.00	77	303	1760	1.9	20	5	1.1	416	4468
R9409623	DDHT94-35	103.00	104.50	E14500	282	2740	50.3	1046	5	12.97	184	4529
R9409624	DDHT94-35	104.50	106.00	E23800	4520	E27100	E101	1376	5	31.1	2910	167
R9409625	DDHT94-35	106.00	107.50	9500	3110	E53800	62	380	5	33.4	2800	1146
R9409626	DDHT94-35	107.50	109.00	7940	E12100	E123000	60.9	292	5	22.8	6320	8538
R9409627	DDHT94-35	109.00	110.50	E30500	4220	E40300	E156	1632	5	22.1	2525	6098
R9409628	DDHT94-35	110.50	112.00	E11500	E13400	E26600	E102	432	5	17.4	2800	9169

LAB NO	FIELD NUMBER	DRILL INTERVAL		Cu	Pb	Zn	Ag	Au	Wt Au	Fe	Hg	Ba(4)
		from (metres) to		ppm	ppm	ppm	ppm	ppb	gram	%	ppb	ppm
R9409629	DDHT94-35	112.00	113.50	2660	E48500	E109000	E176	560	5	24.9	E14000	277
R9409630	DDHT94-35	113.50	115.00	E16500	E22100	E115000	E144	880	5	27.4	7600	106
R9409631	DDHT94-35	115.00	116.50	7470	E18000	E110000	93.7	444	5	28.5	7680	117
R9409632	DDHT94-35	116.50	118.00	3125	E14750	E44000	E110.5	572	5	27.7	E26000	E52113
R9409633	DDHT94-35	118.00	119.80	2720	E34250	E89200	E183	784	5	17	E48000	E26286
R9409634	DDHT94-35	119.80	121.30	82	597	1380	3.5	44	5	2.80	910	8633

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Cu Aqua regia decomposition / AAS
 Pb Aqua regia decomposition / AAS
 Zn Aqua regia decomposition / AAS
 Ag Aqua regia decomposition / AAS
 Au Aqua regia decomposition / solvent extraction / AAS
 Wt Au The weight of sample taken to analyse for gold (geochem)
 Fe Aqua regia decomposition / AAS
 Hg Flameless AAS
 Ba(4) X-Ray fluorescence / pressed pellet

LAB NO	FIELD NUMBER	DRILL INTERVAL from (metres) to		Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Wt Au gram	Fe %	Hg ppb	Ba(4) ppm	Cu(1) %	Pb(1) %	Zn(1) %	Ag(1) g/t	Ag(1) oz/t	Au(1) g/t	Au(1) oz/t	Fe(1) %
R9409693	T94-36	41.90	43.40	30	113	476	1.6	<10	5	1.46	300	938								
R9409694	T94-36	43.40	44.70	5950	6350	E53000	24	90	5	26.1	E11390	948								
R9409695	T94-36	44.70	46.20	2625	504	835	4.9	<10	5	5	56	1916								
R9409696	T94-36	48.10	49.60	196	134	868	1.1	<10	5	3.13	210	2051								
R9409697	T94-36	49.60	50.60	1655	4810	E18550	12.6	78	5	11.6	875	1710								
R9409698	DDHT94-36	50.60	52.10	325	2140	7200	5.2	<10	5	3.32	730	2035								
R9409699	DDHT94-36	56.50	57.00	27	222	335	1	<10	5	1.18	310	3598								
R9409700	DDHT94-36	57.00	58.80	5500	E26250	E76000	E274.5	1396	5	16.7	E71200	3825	0.56	2.72	8.28	251.26	7.328	1.662	0.048	16.1
R9409701	DDHT94-36	58.80	60.30	E11750	380	6200	72.2	1060	5	4.82	6440	3075	1.02	0.07	0.54	65.175	1.901	1.133	0.033	3.1
R9409702	DDHT94-36	64.30	65.80	1850	127	355	5.2	<10	5	2.81	170	3367								37.1
R9409703	DDHT94-36	65.80	67.30	3250	E16100	E113500	E111.5	480	5	41.1	E16300	220	0.30	1.54	10.65	100.03	2.918	0.766	0.022	35.1
R9409704	DDHT94-36	67.30	68.80	5600	9850	E54500	E135.5	720	5	37.1	E16760	7418	0.43	1.99	8.85	131.36	3.831	1.198	0.035	35.1
R9409705	DDHT94-36	68.80	70.30	4625	E20650	E97500	E150	880	5	39.2	E12440	E41008	0.56	1.01	5.16	120.05	3.501	1.097	0.032	31.1
R9409706	DDHT94-36	70.30	71.80	5800	E12150	E73000	E226.5	3000	5	36.8	E22300	E22608	0.53	1.20	6.54	189.47	5.526	2.785	0.081	31.1
R9409707	DDHT94-36	71.80	73.40	3345	E21150	E64500	E263.5	2220	5	35.2	E54000	E14703	0.33	2.16	6.50	238.07	6.944	2.345	0.068	35.1
R9409708	DDHT94-36	73.40	74.90	2320	8350	E49700	75.7	742	5	36.2	E89200	E22900	0.24	0.86	5.11	71.380	2.082	0.892	0.026	31.1
R9409709	DDHT94-36	74.90	76.40	3550	8000	E36450	E166	1244	5	31.3	E160000	E79108	0.38	0.83	3.88	154.22	4.498	1.818	0.053	30.1
R9409710	DDHT94-36	76.40	77.90	3240	9800	E51000	E142.5	1220	5	31.1	E184000	E89615	0.33	0.88	4.90	135.30	3.946	1.523	0.044	34.1
R9409711	DDHT94-36	77.90	78.40	4890	5950	E23900	E256	2820	5	41	E64000	E47951	0.46	0.53	2.24	198.80	5.798	2.363	0.069	21.1
R9409712	DDHT94-36	78.40	79.90	2775	E27150	E51500	E289.5	1736	5	23.3	E73000	E162390	0.28	2.67	5.01	257.21	7.502	2.106	0.061	20.1
R9409713	DDHT94-36	79.90	81.70	1830	E27100	E48500	E293.5	1462	5	20	E40800	E248313	0.17	2.57	4.59	250.33	7.301	2.584	0.075	3.1
R9409714	DDHT94-36	81.70	82.70	147	2925	4445	24.2	202	5	2.97	3440	E18977	0.01	0.23	0.41	24.03	0.701	0.243	0.007	2.1
R9409715	DDHT94-36	82.70	83.80	3150	312	370	83.1	520	5	1.02	2375	E16058	0.32	<0.01	0.05	75.519	2.203	0.801	0.023	27.1
R9409716	DDHT94-36	83.80	85.30	E10650	E43350	E108500	E430	3400	5	30	E79800	E59378	1.00	3.92	9.68	444.25	12.957	3.202	0.093	32.1
R9409717	DDHT94-36	85.30	86.30	3660	E33550	E121000	E322	1024	5	34.6	E87600	6737	0.36	3.25	12.38	277.51	8.094	1.389	0.041	4.1
R9409718	DDHT94-36	86.30	87.30	3670	1870	7200	31	48	5	4.6	2600	9133	0.33	0.14	0.66	30.80	0.898	0.249	0.007	3.1
R9409719	DDHT94-36	87.30	88.20	6950	269	E12000	31.8	366	5	3.03	2195	E15200	0.62	<0.01	1.04	29.33	0.855	0.175	0.005	31.1
R9409720	DDHT94-36	88.20	89.70	3145	E34650	E137500	E251	1600	5	34.4	E42000	E10463	0.32	3.20	12.75	204.73	5.971	1.412	0.041	33.1
R9409721	DDHT94-36	89.70	91.40	7200	E26300	E113000	E197	680	5	36.9	E18000	E15490	0.66	2.35	10.27	160.23	4.673	1.681	0.049	37.1
R9409722	DDHT94-36	91.40	92.90	3180	E15250	E79000	E167.5	4800	5	42.1	6400	329	0.30	1.43	7.31	129.16	3.767	1.348	0.039	38.1
R9409723	DDHT94-36	92.90	94.40	4440	E12300	E86000	83.5	616	5	37.5	4200	191	0.47	1.36	9.08	86.016	2.509	0.717	0.021	34.7
R9409724	DDHT94-36	94.40	95.90	2565	E24950	E83500	E111.5	554	5	36	8980	E11730	0.26	2.16	8.29	103.04	3.005	0.480	0.014	35.1
R9409725	DDHT94-36	95.90	97.40	4375	E19850	E86500	E217	1544	5	36.4	E44000	4051	0.49	1.77	8.60	190.81	5.565	1.814	0.053	34.1

LAB NO	FIELD NUMBER	DRILL INTERVAL from (metres) to		Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Wt Au gram	Fe %	Hg ppb	Ba(4) ppm	Cu(1) %	Pb(1) %	Zn(1) %	Ag(1) g/t	Ag(1) oz/t	Au(1) g/t	Au(1) oz/t	Pm(1) %
R9409726	DDHT94-36	97.40	98.90	3475	E23450	E75000	E161.5	1176	5	35	E23200	3135	0.36	2.51	7.73	146.19	4.264	1.260	0.037	34.08
R9409727	DDHT94-36	98.90	100.40	6250	E40150	E116500	E167	1120	5	39.1	7920	475	0.56	3.28	11.04	145.48	4.243	1.083	0.032	36.10
R9409728	DDHT94-36	100.40	101.90	3730	E19100	E74000	E160	1088	5	34.9	E26700	257	0.41	2.01	7.82	159.51	4.652	1.447	0.042	35.12
R9409729	DDHT94-36	101.90	103.40	3295	E27050	E92000	E168.5	960	5	36.3	E30200	218	0.33	2.63	9.02	153.57	4.479	1.011	0.029	9.25
R9409730	DDHT94-36	103.40	105.30	2910	E29300	E85500	E166	700	5	26.1	E53400	1100	0.30	2.81	8.33	154.14	4.496	1.204	0.035	25.17
R9409731	DDHT94-36	105.30	106.80	49	367	1210	2	<10	5	1.75	704	5984								
R9409732	DDHT94-37	40.20	43.00	114	73	156	1.4	<10	5	2.83	100	6547								
R9409733	DDHT94-37	43.00	44.50	E23150	E26050	E72500	E400.5	2800	5	18.8	E27950	E25185	2.30	2.34	6.80	351.00	10.238	3.973	0.116	17.60
R9409734	DDHT94-37	44.50	46.00	3335	E21200	E67000	E240	3020	5	28.4	E33500	E115213	0.33	2.17	6.40	208.52	6.082	2.034	0.059	27.43
R9409735	DDHT94-37	46.00	47.50	E13900	E23950	E77000	E219	922	5	41.5	E28100	E19322	1.31	2.45	6.97	177.82	5.186	1.586	0.046	36.73
R9409736	DDHT94-37	47.50	49.00	5450	E15100	E74500	E170	1004	5	38.9	32800	E13848	0.51	1.68	7.53	157.90	4.605	1.299	0.038	11.51
R9409737	DDHT94-37	49.00	50.30	3815	E23900	E84500	E245	1372	5	31.5	88000	E26466	0.38	2.40	7.89	226.49	6.606	1.708	0.050	27.32
R9409738	DDHT94-37	50.30	52.40	4715	2170	7550	50.9	378	5	7.9	3730	E13861	0.48	0.18	0.74	47.23	1.378	0.675	0.020	6.76
R9409739	DDHT94-37	52.40	53.90	E20500	5350	E36600	E175.5	2740	5	43.2	E18000	7745	1.89	0.50	3.45	145.63	4.248	2.929	0.085	37.22
R9409740	DDHT94-37	53.90	55.00	2750	E15950	E77500	E110.5	320	5	37.6	E19500	E10202	0.29	1.68	7.63	107.77	3.143	0.971	0.028	36.61
R9409741	DDHT94-37	55.00	56.10	2500	E28050	E84000	E143.5	3560	5	39.5	7160	499	0.24	2.82	8.31	134.67	3.928	1.411	0.041	35.90
R9409742	DDHT94-37	56.10	58.20	530	906	1960	14.4	100	5	3.15	780	E13078	0.04	0.08	0.22	18.33	0.535	0.260	0.008	2.64
R9409743	DDHT94-37	58.20	59.70	6350	E28900	E94000	E321.5	1144	5	38.3	E21800	E14256	0.61	2.78	8.86	269.57	7.862	1.622	0.047	34.04
R9409744	DDHT94-37	59.70	61.20	3680	E24350	E71000	E223.5	1184	5	32	E83000	E52225	0.37	2.41	6.69	196.22	5.723	1.485	0.043	29.78
R9409745	DDHT94-37	61.20	62.80	4990	E10250	E34900	E225	1262	5	41	E44200	9606	0.45	1.02	3.44	193.48	5.643	1.337	0.039	33.81
R9409746	DDHT94-37	62.80	64.30	257	1370	3180	7.5	24	5	3.7	963	E20550								
R9409747	DDHT94-38	44.30	45.80	71	504	1790	9.4	74	5	3.21	1550	4206								
R9409748	DDHT94-38	45.80	46.30	4050	E48450	E134500	E425	1820	5	34.2	E115400	9762	0.41	4.00	13.00	486.04	14.176	2.693	0.079	29.58
R9409749	DDHT94-38	46.30	48.50	1260	508	2255	11.9	204	5	4.21	1380	7944	0.11	0.15	0.20	15.70	0.458	0.364	0.011	2.80
R9409750	DDHT94-38	48.50	49.50	E11600	E21450	E33750	E555	4360	5	15.7	E22700	E50104	1.09	2.15	3.29	581.23	16.953	4.134	0.121	12.27
R9409751	DDHT94-38	49.50	50.60	3890	E26150	E85500	E341.5	1576	5	29.6	E58000	E91378	0.39	2.42	7.75	280.53	8.182	2.169	0.063	26.40
R9409752	DDHT94-38	50.60	52.10	3955	E30250	E80000	E255.5	1442	5	31.8	E68400	E23605	0.43	2.91	7.92	230.30	6.717	1.843	0.054	28.82
R9409753	DDHT94-38	52.10	53.60	7300	E42350	E86500	E231	2560	5	36.7	16000	1936	0.76	4.09	8.67	208.90	6.093	3.054	0.089	34.04
R9409754	DDHT94-38	53.60	54.10	3145	E20950	E99500	E177.5	900	5	33.3	24800	E23863	0.31	1.86	9.20	157.06	4.581	1.329	0.039	27.52
R9409755	DDHT94-38	54.10	56.40	3580	E30750	E69000	E261	1524	5	35.2	25000	E14383	0.34	2.71	6.44	214.71	6.262	2.530	0.074	28.46
R9409756	DDHT94-38	56.40	57.90	4530	E25100	E99000	E194	1686	5	38	24900	486	0.47	2.40	9.64	186.16	5.430	2.203	0.064	34.71
R9409757	DDHT94-38	57.90	59.40	3680	E10350	E49450	E106	920	5	44.4	9960	230	0.35	1.06	4.45	104.63	3.052	1.328	0.039	38.75
R9409758	DDHT94-38	59.40	60.10	2595	E20750	E57000	E135	734	5	41.2	6760	5286	0.25	2.17	5.17	123.29	3.596	0.993	0.029	37.87
R9409759	DDHT94-38	60.10	62.40	5550	E17700	E65000	E186.5	1200	5	37.6	E15160	690	0.49	1.78	5.93	172.58	5.034	1.871	0.055	34.96
R9409760	DDHT94-38	62.40	63.90	57	486	890	1.9	20	5	2.18	330	4952								

LAB NO	FIELD NUMBER	DRILL INTERVAL		Cu	Pb	Zn	Ag	Au	Wt Au	Fe	Hg	Ba(4)	Cu(1)	Pb(1)	Zn(1)	Ag(1)	Ag(1)	Au(1)	Au(1)	Fe(1)
		from (metres) to		ppm	ppm	ppm	ppm	ppb	gram	%	ppb	ppm	%	%	%	g/t	oz/t	g/t	oz/t	%
R9410433	DDHT94-39	45.60	47.20	2305	311	2265	11.4	56	5	5.3	622	8355	0.26	0.03	0.24	14.93	0.435	0.259	0.008	4.81
R9410434	DDHT94-39	47.20	48.70	5750	6550	E22050	74.1	856	5	11.6	E10520	2689	0.55	0.61	2.10	74.585	2.175	0.966	0.028	10.84
R9410435	DDHT94-39	48.70	50.20	2150	E10500	E31550	95.6	934	5	11.4	18200	3263	0.22	1.07	3.31	98.612	2.876	1.069	0.031	11.07
R9410436	DDHT94-39	50.20	51.70	9150	E48050	E163500	E421	5400	5	29.9	E131600	9214	0.93	4.34	16.27	356.28	10.392	3.600	0.105	26.58
R9410437	DDHT94-39	51.70	53.20	8900	E46600	E126500	E447	3640	5	38.40	E95200	E44137	0.83	4.08	12.00	393.47	11.476	3.524	0.103	27.10
R9410438	DDHT94-39	53.20	54.70	E11550	E47600	E120000	E351.5	1900	5	37.4	E60000	E25666	1.11	4.10	10.30	289.18	8.434	2.963	0.086	29.56
R9410439	DDHT94-39	54.70	56.10	5800	E34150	E81000	E426	3000	5	21	E132800	E41642	0.65	3.60	8.66	431.58	12.588	3.081	0.090	20.97
R9410440	DDHT94-39	56.10	57.40	142	1510	2975	13.6	118	5	3.56	E10360	E10627	<0.01	0.15	0.29	17.33	0.505	0.278	0.008	3.09
R9410441	DDHT94-39	57.40	59.20	2445	E32150	E55500	E416.5	1390	5	19.9	E124000	E228763	0.22	2.91	5.39	365.33	10.655	1.503	0.044	17.24
R9410442	DDHT94-39	59.20	60.70	7400	E20200	E36350	E453	2780	5	17.9	E90800	E256805	0.75	2.05	3.98	446.79	13.031	3.530	0.103	16.86
R9410443	DDHT94-39	60.70	62.20	830	E31850	E52000	E210	224	5	27.7	E78000	E82372	0.07	2.71	5.18	202.52	5.907	0.515	0.015	25.73
R9410444	DDHT94-39	62.20	63.70	2630	9000	E22200	E157	580	5	10.2	E38000	E158564	0.26	0.89	2.29	145.65	4.248	0.847	0.025	9.02
R9410445	DDHT94-39	63.70	65.20	3340	E11700	E34800	E154	724	5	11	E30500	E11336	0.34	1.21	3.51	141.78	4.135	1.133	0.033	10.24
R9410446	DDHT94-39	65.20	66.70	1400	4750	E13550	71.6	478	5	6.5	E14600	E11974	0.13	0.47	1.37	64.66	1.886	0.541	0.016	5.87
R9410447	DDHT94-39	66.70	68.50	26	112	136	2.4	20	5	1.9	230	7623	<0.01	<0.01	0.02	4.67	0.136	0.174	0.005	1.43
R9410448	DDHT94-39	68.50	70.00	7450	E26550	E102500	E395.5	3200	5	31.5	E28450	E40714	0.73	2.55	10.60	355.11	10.357	3.110	0.091	29.58
R9410449	DDHT94-39	70.00	71.50	5650	E15450	E75500	E170.5	1560	5	35.4	E24000	E28885	0.53	1.50	7.87	164.82	4.807	2.044	0.060	33.84
R9410450	DDHT94-39	71.50	73.00	9050	E15000	E50950	E227.5	1544	5	42.7	8800	483	0.86	1.46	5.10	212.07	6.185	2.633	0.077	38.85
R9410451	DDHT94-39	73.00	74.50	7850	E16750	E69000	E155	1170	5	39.7	8280	526	0.83	1.75	7.81	156.11	4.553	1.531	0.045	38.44
R9410452	DDHT94-39	74.50	76.00	7000	4650	E85000	56.6	484	5	43.8	4200	647	0.68	0.44	8.42	55.026	1.605	0.746	0.022	40.78
R9410453	DDHT94-39	76.00	77.50	9300	E17250	E73000	E171	1218	5	40	4200	1358	0.92	1.78	7.72	146.33	4.268	1.639	0.048	35.27
R9410454	DDHT94-39	77.50	80.00	2580	E27450	E58000	E159.5	564	5	43.8	6100	260	0.21	2.79	5.78	153.74	4.484	0.769	0.022	39.06
R9410455	DDHT94-39	80.00	80.50	R3680	R22850	R87500	R186.5	1654	5	28.8	E34200	E26960	0.42	2.36	9.10	208.01	6.067	2.003	0.058	26.58
R9410456	DDHT94-39	80.50	81.30	R2010	R21600	R90500	R160.0	700	5	30	E40000	E25806	0.23	2.22	9.96	164.21	4.789	1.306	0.038	28.01
R9410457	DDHT94-39	81.30	82.80	347	487	1995	29.7	<10	5	2.64	350	4765								
R9410458	DDHT94-39	82.80	84.30	55	229	967	3.4	30	5	1.36	280	7326								
R9410459	DDHT94-39	84.30	85.80	34	317	1395	6.8	80	5	1.53	710	E15249								
R9410460	DDHT94-39	85.80	87.30	E14500	2135	E23200	78.5	1960	5	16.8	4770	6842	1.50	0.18	2.70	72.343	2.110	1.436	0.042	15.38
R9410461	DDHT94-39	87.30	88.00	1480	E13100	E33000	E115.5	530	5	8.8	E18120	E12752	0.14	1.33	3.44	100.80	2.940	0.586	0.017	7.64
R9410462	DDHT94-39	88.00	89.50	5650	E16450	E83000	E157.5	1000	5	37.6	E19000	E21864	0.52	1.59	8.27	124.14	3.621	1.830	0.053	33.84
R9410463	DDHT94-39	89.50	91.00	2775	4800	E53000	94.5	1300	5	42.5	E14600	344	0.27	0.48	5.18	61.272	1.787	0.833	0.024	39.53
R9410464	DDHT94-39	91.00	92.50	2265	9800	E41300	98	820	5	41.1	E12000	2570	0.24	0.92	4.18	87.06	2.539	0.675	0.020	38.76
R9410465	DDHT94-39	92.50	93.50	3220	E26950	E60500	E170.5	1480	5	35.9	E17280	E42862	0.33	2.35	6.37	154.04	4.493	2.311	0.067	32.56

LAB NO	FIELD NUMBER	DRILL INTERVAL		Cu	Pb	Zn	Ag	Au	Wt Au	Fe	Hg	Ba(4)	Cu(1)	Pb(1)	Zn(1)	Ag(1)	Ag(1)	Au(1)	Au(1)	Fe(1)
		from (metres) to		ppm	ppm	ppm	ppm	ppb	gram	%	ppb	ppm	%	%	%	g/t	oz/t	g/t	oz/t	%
R9410466	DDHT94-39	93.50	94.60	4330	E20450	E79000	E194.5	1646	5	35.5	E17520	E40892	0.45	1.62	7.74	163.30	4.763	2.274	0.066	30.43
R9410467	DDHT94-39	94.60	96.10	35	394	543	3.8	200	5	1.6	190	4501								
R9410468	DDHT94-39	96.10	97.60	52	496	941	6.5	24	5	1.93	364	5311								
R9410469	DDHT94-39	97.60	99.50	17	78	111	1.5	<10	5	1.57	40	7291								
R9410470	DDHT94-39	99.50	100.10	5950	E41350	E94500	E317	60	5	37.8	E18200	1568								
R9410471	DDHT94-39	100.10	101.60	18	102	167	1.7	<10	5	1.11	50	9162								
R9410472	DDHT94-39	101.60	103.10	30	157	256	1.3	<10	5	1.54	72	9135								
R9410473	DDHT94-39	103.10	104.60	699	1235	3155	26.6	50	5	2.87	920	E14254								
R9410474	DDHT94-39	104.60	105.70	2425	E28000	E76500	E160.5	664	5	29.5	E18000	8867								
R9410475	DDHT94-39	105.70	107.20	25	607	314	2.1	<10	5	3.09	60	9869								
R9410476	DDHT94-40	151.00	152.50	E10400	246	1240	33.9	140	5	7.6	240	5176	1.05	0.02	0.15	34.13	0.995	0.386	0.011	6.90
R9410477	DDHT94-40	152.50	153.20	E68000	1780	E11050	E262	1716	5	31.6	1350	1564	6.51	0.15	1.18	248.43	7.246	3.294	0.096	27.14
R9410478	DDHT94-40	153.20	154.70	E24200	3375	E30800	E115.5	1250	5	46.4	1520	65	2.31	0.30	3.16	105.53	3.078	1.318	0.038	44.63
R9410479	DDHT94-40	154.70	156.20	4245	1085	E47300	36.8	154	5	47	1670	232	0.45	0.09	4.83	36.47	1.064	0.364	0.011	43.38
R9410480	DDHT94-40	156.20	157.70	4080	1225	E47250	31.1	1100	5	42.9	1700	111	0.43	0.10	5.34	29.67	0.865	0.375	0.011	43.51
R9410481	DDHT94-40	157.70	159.20	4575	E17600	E102500	88.8	284	5	37.5	8360	E29196	0.45	1.68	10.39	82.498	2.406	0.511	0.015	35.53
R9410482	DDHT94-40	159.20	160.70	4850	E24100	E77000	E213.5	1260	5	33.1	E26200	E53259	0.50	2.44	8.39	200.81	5.857	1.625	0.047	31.78
R9410483	DDHT94-40	160.70	162.40	2175	745	2545	12.2	40	5	6.9	37	2648	0.22	0.07	0.29	13.67	0.399	0.190	0.006	6.52
R9410484	DDHT94-40	162.40	164.10	4800	E44150	E111500	94.5	100	5	38.8	2330	2316	0.49	3.47	9.67	81.484	2.377	0.409	0.012	32.85
R9410485	DDHT94-40	164.10	165.60	3475	E20400	E88000	E121.5	438	5	38.6	E13000	E19767	0.34	1.99	8.82	98.282	2.867	0.653	0.019	32.74

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Cu Aqua regia decomposition / AAS
 Pb Aqua regia decomposition / AAS
 Zn Aqua regia decomposition / AAS
 Ag Aqua regia decomposition / AAS
 Au Aqua regia decomposition / solvent extraction / AAS
 Wt Au The weight of sample taken to analyse for gold (geochem)
 Fe Aqua regia decomposition / AAS
 Hg Flameless AAS
 Ba(4) X-Ray fluorescence / pressed pellet
 Cu(1) Assay
 Pb(1) Assay
 Zn(1) Assay
 Ag(1) Fire assay, lead collection / Gravimetric finish
 Ag(1) Fire assay, lead collection / AA finish (low level) 1/2 A.T.

STRIP 1

	OVB	OVERBURDEN		SL	LIMESTONE/MARBLE
	FF	FELSIC FLOW		SQ	QUARTZITE
	FTA	FELSIC TUFF, ASH		SV	CHL/SER/CC (BI) SCH
	FTC	FELSIC TUFF, CRYSTAL		SW	SER/CHL/GTZ SCHIST
	FTL	FELSIC TUFF, LAPILLI		SX	BI-RICH SCH. CC+-GTZ, CHL
	FT	FELSIC TUFF		SY	BI/CHL/SER SCHIST
	FW	GTZ-SER SCHIST W. CC BANDS		SZ	BI/SER/GTZ/CHL SCH
	FX	GTZ-SER SCHIST +-CHL, BI, CO3		OA	LAMINATED SULPHIDE MAGNETITE ROC
	FY	GTZ-SER-CHL (GRAPH) SCHIST		OB	WISPILY LAMINATED SX WITH SIL
	FZ	GTZ-SER-CO3 SCHIST		OC	CPY / PO NETWORK SULPHIDES
	MD	MAFIC DIKE		OD	RECRYS. PORPHYRO-BLASTIC SX
	MF	MAFIC FLOW		OF	PYRRHOTITE ROCK
	MM	CHLORITE SCHIST		OG	CHALCOPYRITE ROCK
	MN	BIOTITE/CALCITE (CHLOR) SCH.		OH	PYRITE - MASSIVE TEXTURE
	MO	CHLORITE/CALC/BIOT SCH.		OI	HEAVILY DISS SX IN FZ
	MS	MAFIC SILL		OJ	HEAVILY DISS SX IN A
	MT	MAFIC TUFF		AP	ALTERATION - PORPHYROBLASTIC
	MU	CHLORITE/CALCITE SCHIST		AT	ALTERATION-TYPICAL
	MV	CHLORITE/SERICITE/CALCITE SCH.		AY	ALTERATION- YELLOW SERICITE
	MW	SERICITE/CHL/CC SCHIST		GZVN	QUARTZ VEIN
	MY	CHLORITE/SER/GTZ SCHIST		VN	VEIN
	MZ	PISTACHIO MICA/GTZ/SER SCHIST		FLT	FAULT ZONE
	SA	ARGILLITE/PHYLLITE			
	SK	WACKE/ARKOSE			

DWG ①
093318



0.0 25.0 50.0 75.0 METRES

DHID

4
N

KUDZ ZE KAYAH

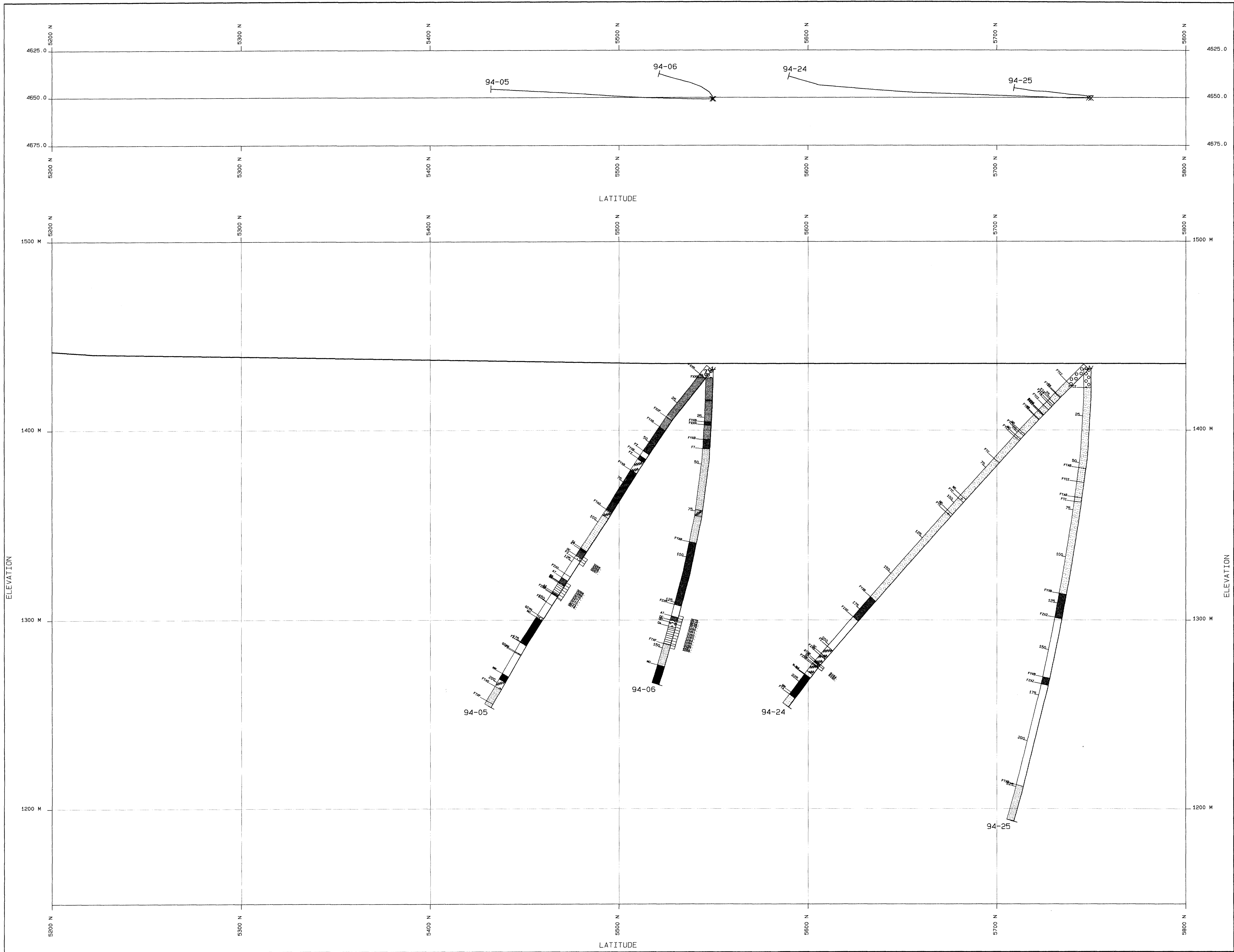
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093318

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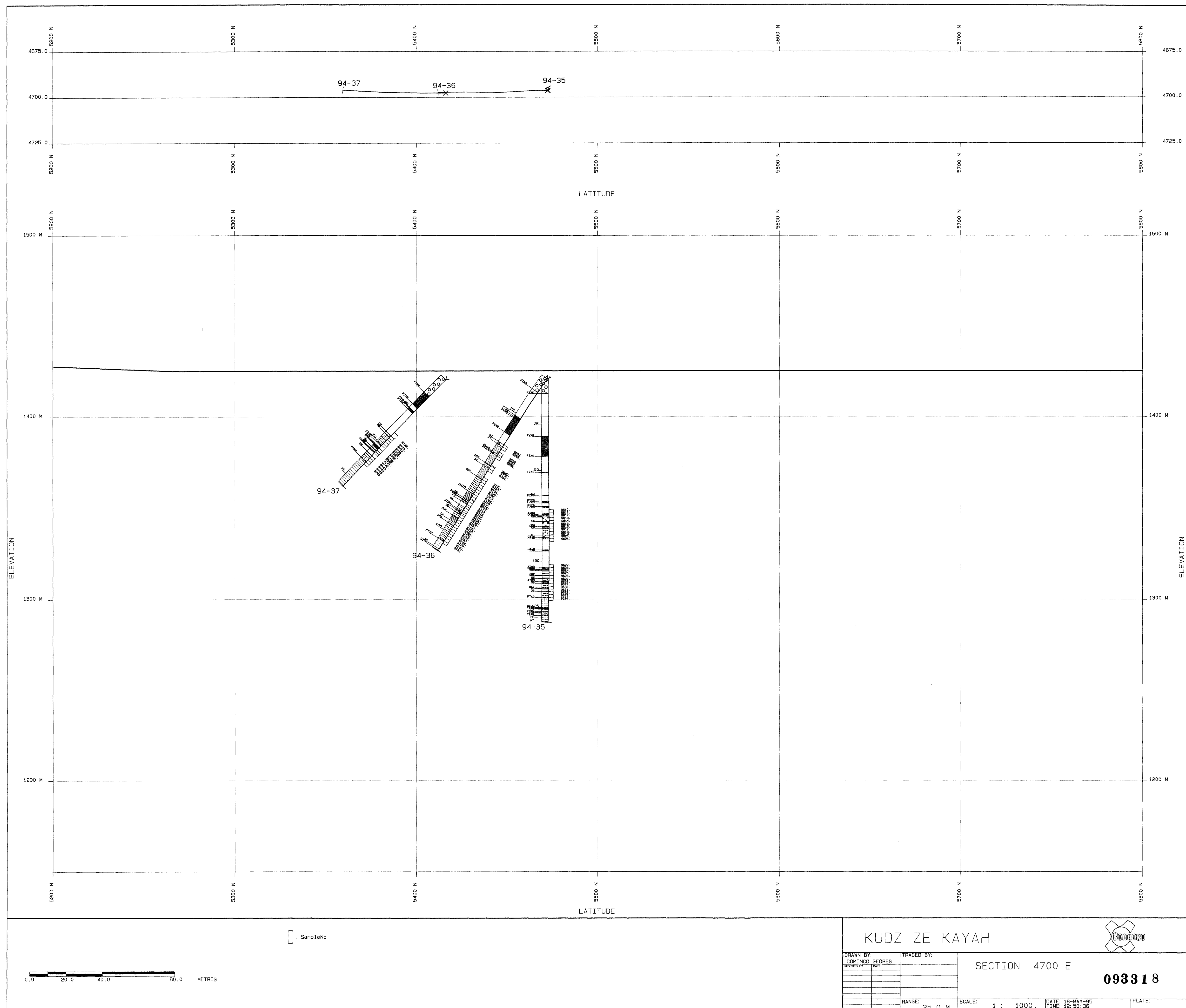
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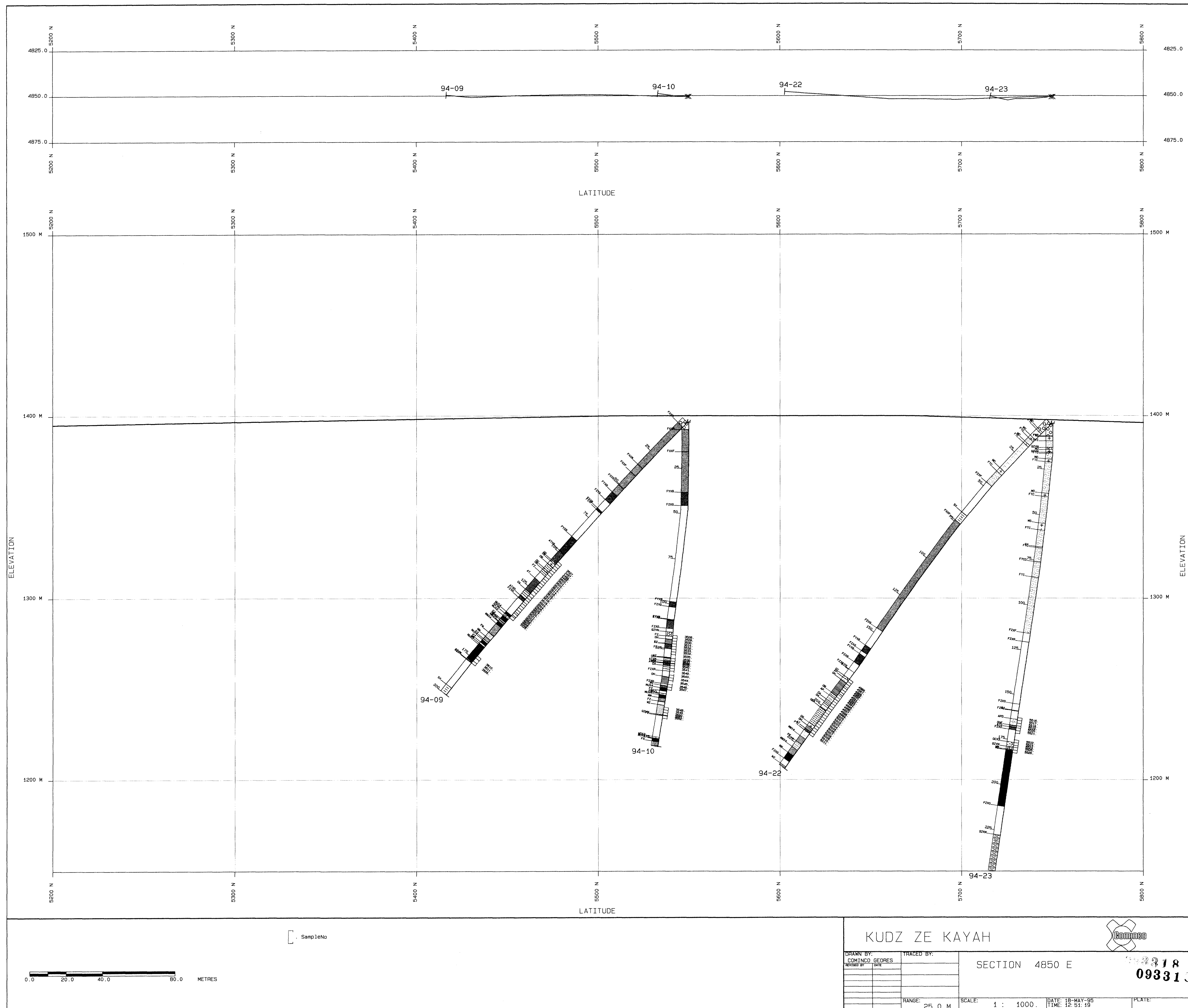
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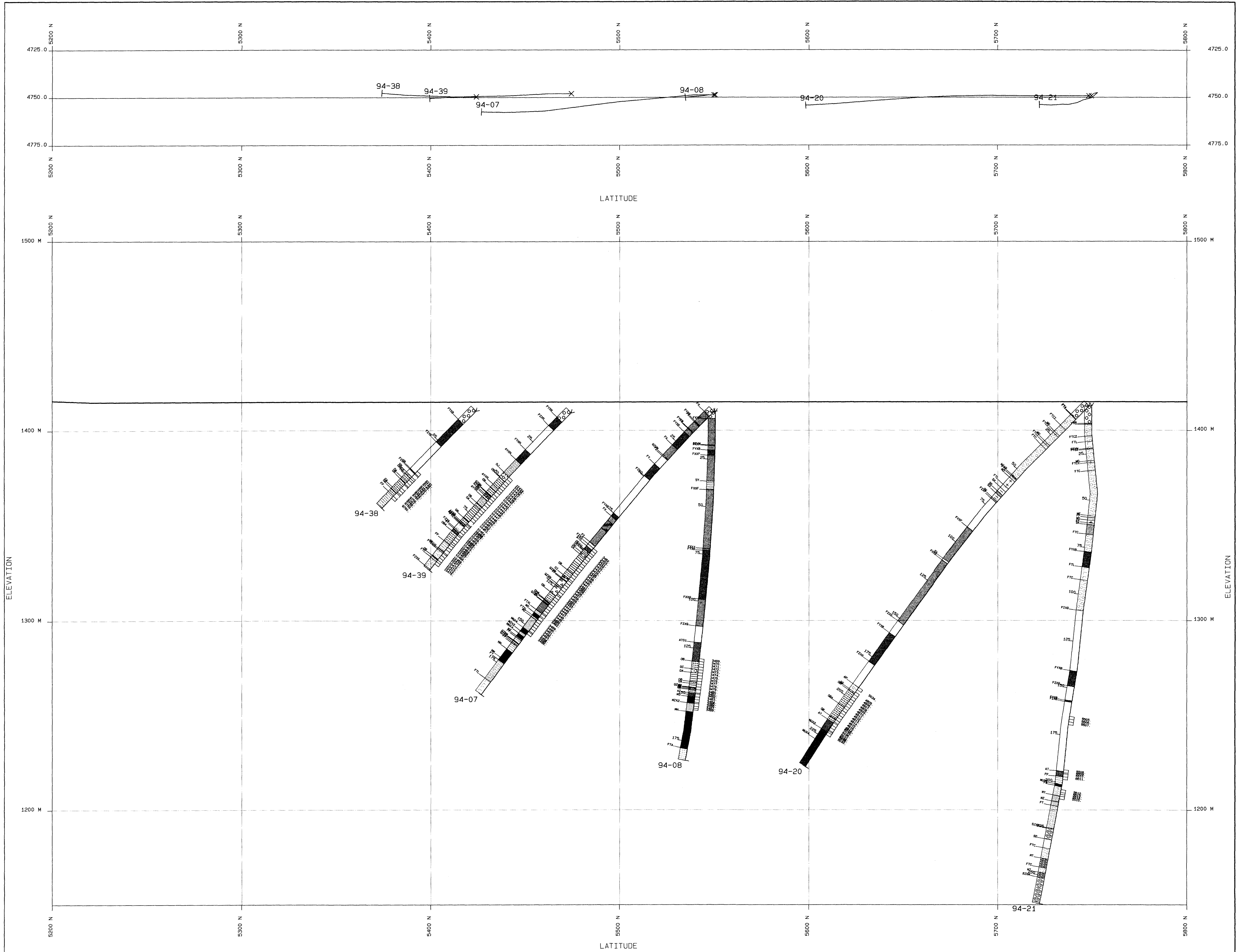
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SECTION 4750 E

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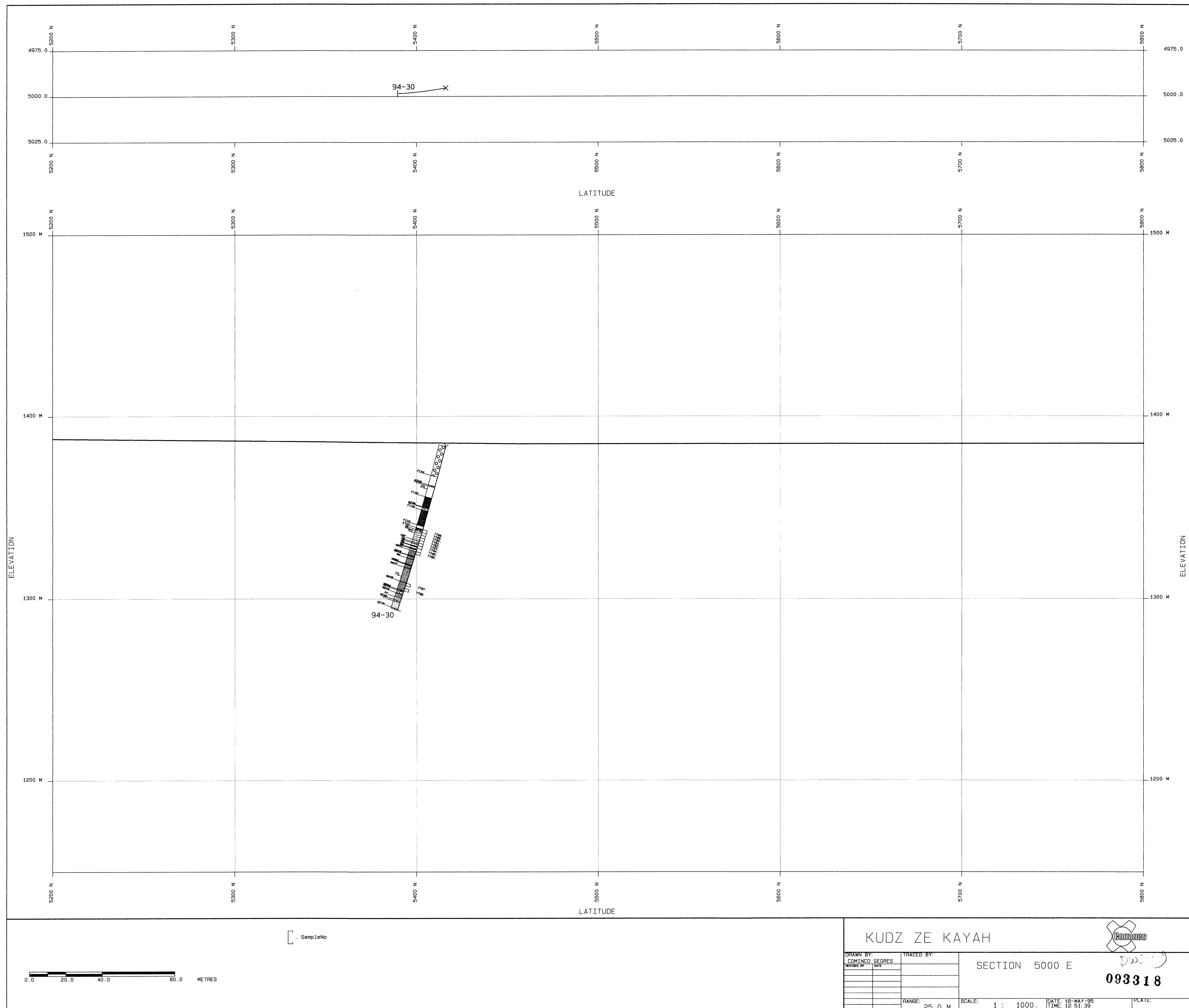
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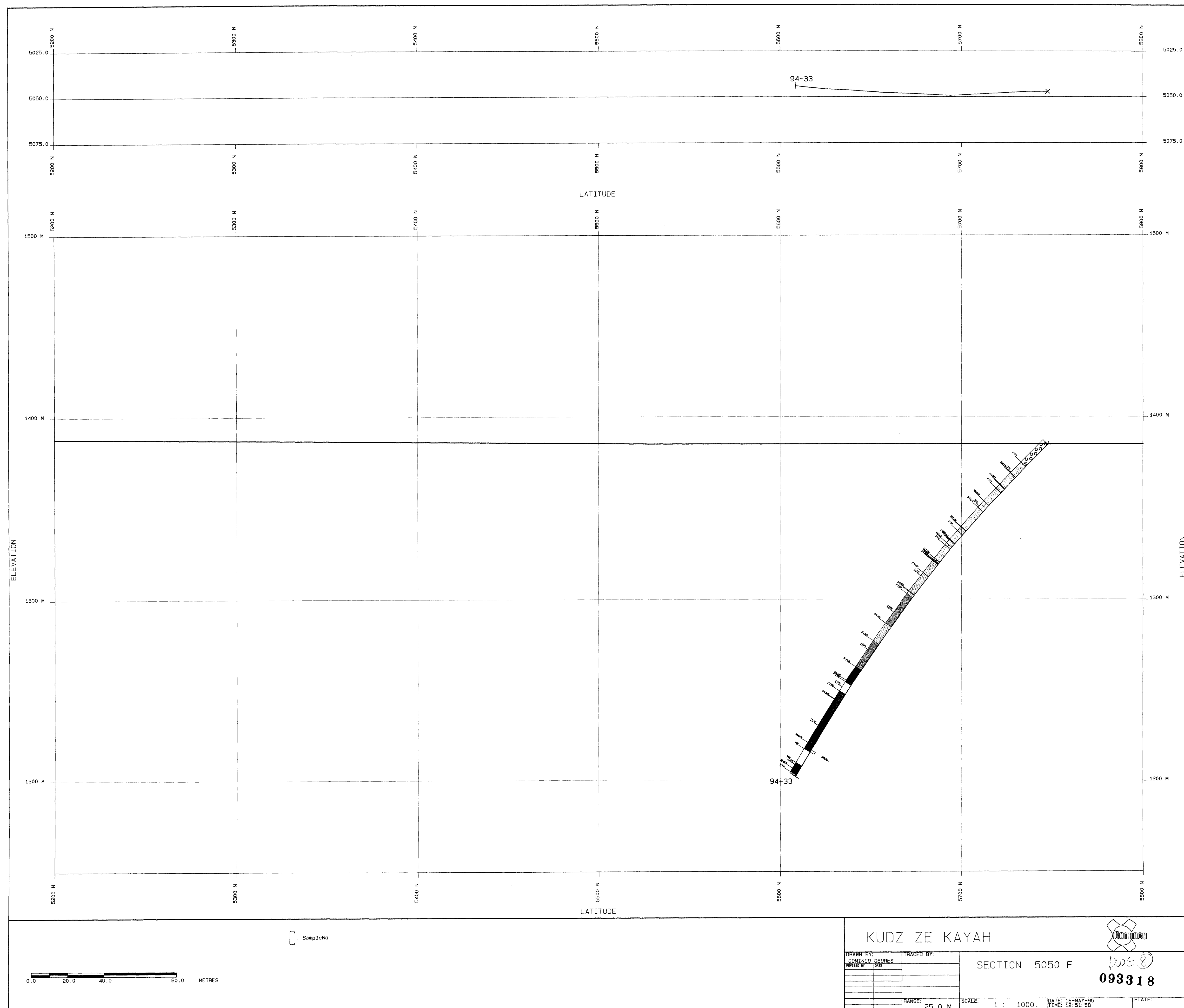
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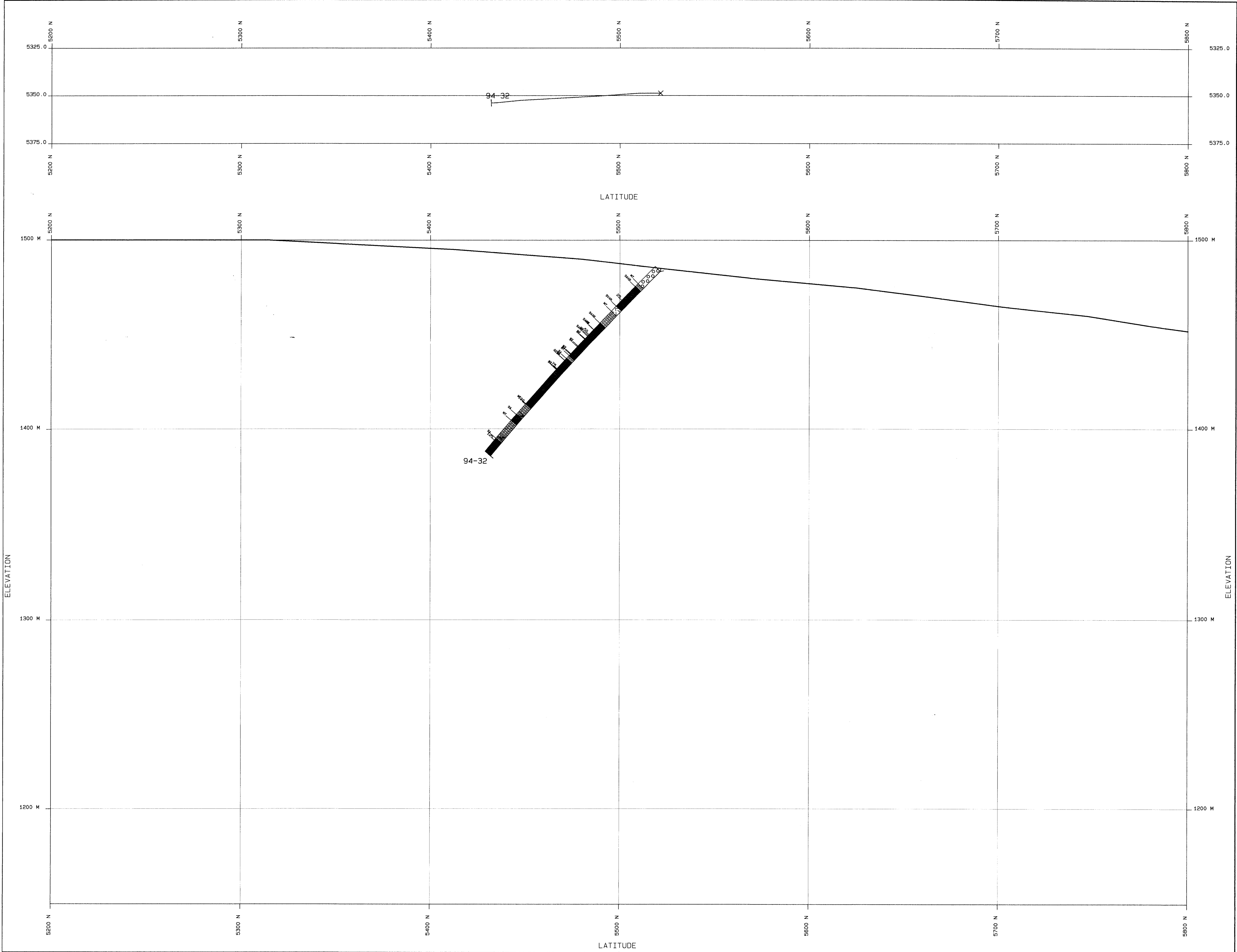
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DATE

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SECTION 5350 E

093318

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