MAP NO: 105F/15, 105K/2,3

ASSESSMENT REPORT: X

PROSPECTUS:

CONFIDENTIAL: X

OPEN FILE:

DOCUMENT NO: 093239

MINING DISTRICT: Whitehorse

TYPE OF WORK: Diamond drilling

REPORT FILED UNDER: YGC Resources Ltd.

DATE PERFORMED: October 4-November 6, 1994

DATE FILED: March 1, 1995

LATITUDE: 62 03

AREA: Grew Creek

LONGITUDE: 132 50

VALUE: $20,400

CLAIM NAME AND #: Canyon, Grand

WORK DONE BY: Robert Stroshein

WORK DONE FOR: YGC Resources Ltd.

DATE TO GOOD STANDING	

REMARKS: Diamond drilling to test the South Zone horizon and fill-in drilling with shallow holes on the eastern end of the Main Zone. Nine holes were drilled on the South Zone, five on the Main Zone for a total of 1307 meters. Two holes were abandoned in overburden in the Main Zone. The best intersection from the South Zone was in hole GC-94-164 which assayed 2.3 g/T Au and 4.1 g/T Ag over 10.4 meters, and from the Main Zone hole GC-94-167 which assayed 3.06 g/T Au and 3.7 g/T Ag over 7.5 meters.

Indian and Northern Affairs Canada | Affaires indiennes et du Nord Canada

M.R. file no.

R.M.M.R. file no.

Date forwarded 1 March 95

TRANSMITTAL FORM

From ▶ Mining Recorder at: Whitehorse

To ▶ Regional Manager, Mineral Rights at Whitehorse, Y.T.

For action are:

- ☐ NEW APPLICATION FOR PLACER LEASE TO PROSPECT — Name
- ☐ RENEWAL APPLICATION PLACER LEASE TO PROSPECT — Name — Lease no.
- ☐ AFFIDAVIT OF EXPENDITURE ON PLACER LEASE — Name — Lease no.
- ☐ SECURITY DEPOSIT
- ☐ FINANCIAL ABILITY
- ☐ ASSIGNMENT OF PLACER LEASE NO. — From — To
- ☐ GROUPING APPLICATION UNDER SEC. 52(2) PLACER MINING ACT. — Owner
- ☑ DIAMOND DRILL LOGS — Claims: Canyon, Grand — Claim sheet no.: 105-K-2|3
- ☐ QUARTZ ASSESSMENT REPORT — Claims — Claim sheet no.

OFFICE OF THE REGIONAL MANAGER MINERAL RIGHTS MAR 01 1995 WHITEHORSE YUKON TERRITORY

Please Number & return 1 copy. Thanks.

Type of report | Submitted by

Cls. work performed on | $ req. for ren. application

Signature

REPLY ACTION

Date returned

Signature

802-37 (7-88)

1994 DIAMOND DRILLING REPORT

ON THE

GREW CREEK GOLD PROJECT

Grew Creek Area

Canyon 1 & 2 Claims
YA75717 & YA75718

Whitehorse Mining District

Yukon Territory

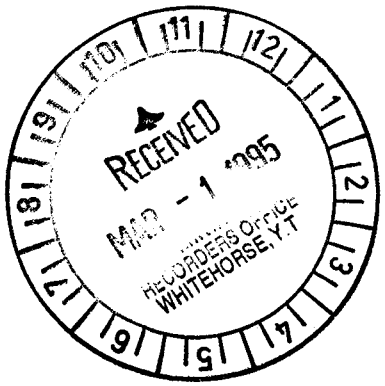
NTS: 105 F/15, K/2-3
Latitude 62°03' N, Longitude 132°50' W

for

YGC Resources Ltd.

By: Robert W. Stroshein, P. Eng.

February 21, 1994



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APPENDICES

1.0 INTRODUCTION

The Grew Creek Gold Project consists of 425 quartz claims in the Whitehorse Mining District (and 88 quartz claims in the Watson Lake Mining District). The property lies along the Robert Campbell Highway for a distance of 48 kilometres in the Ross River-Faro area (Figure 1). The claims are located to cover the Eocene volcanic and sedimentary rocks preserved within the Canyon Graben of the Tintina Fault System.

The Grew Creek Gold Project is being explored by YGC Resources Ltd. (YGC) under the terms of an option agreement with Mr. A. Carlos. The option agreement, signed in February 1993 allows YGC to earn a 100 % interest in the property by making certain payments and incurring exploration expenditures prior to December, 1995.

Exploration by previous operators between 1984 and 1991 outlined by diamond drilling, an estimated mineral resource of 850 000 tonnes grading 6.09 g/t gold (equivalent gold value) in the Main Zone (an estimated total 151 000 ounces). The Main Zone has been drilled systematically on a 25 to 50 metre grid pattern to the 175 metre depth between sections 9+900 E to 10+420 E. In 1989 Goldnev Resources and 1993 YGC carried out in fill drilling on 12.5 to 25 metre centres between sections 10+150 E and 10+275 E to a 50 metre depth. This drilling was designed to increase mineral reserve confidence and provide definition of the upper portion of the deposit.

Earlier drill results indicated potential vein stockwork mineralization containing anomalous gold-silver values within altered felsic pyroclastic rocks, bounded by a welded tuff bed and located 75 metres south of the Main Zone mineralization. The mineralization was only partially explored by drilling since it was identified as the South Zone in 1984. The planned program of diamond drilling in the 1994 season was to systematically test the South Zone horizon and fill in with shallow holes on the Main Zone. Nine holes were drilled at 25 metre intervals from the exposures in trenches at the western end of the South Zone to section 10+300 E. Three fill in drill holes were proposed to test the eastern end of the Main Zone and to allow geotechnical testing and installation of stand pipes for future water testing and monitoring.

2.0 SUMMARY

The Grew Creek Gold Project covers a sequence of Eocene volcanic and sedimentary rocks preserved within a graben formed by the Tintina Fault System (Figure 2). The gold-silver mineralization at Grew Creek is hosted by highly permeable felsic pyroclastic tuff 1.5 kilometres west of a dome of flow rhyolite. The mineralization is typical of the epithermal type deposit and the gold occurs as micron sized grains with a quartz-adularia vein stockwork. The stockwork mineralization is steeply dipping and apparently strikes parallel to a W-E fault which separates the rhyolite tuff from fluvial sedimentary rocks.

The study of the previous drill information indicated that the highest grade gold mineralization is contained within a vertical interval between the bedrock surface and approximate 740 metre elevation. The mineralized zone has been cut off at depth. The style and degree of mineralization appears to be focussed in the central area between sections 10+250E and 10+325 E. Abundant post mineral faulting has disrupted the mineralization producing moderate scale offsets along N-S and W-E faulting.

The 1994 diamond drill program (14 holes, 1 307 metres) consisted of systematic drill testing of the South Zone and infilling of the eastern end of the Main Zone. The South Zone holes were drilled at - 50° south to intersect the horizon at approximately 9+880 N on a systematic 25 metre spacing between 10+225E and 10+350 E. Step out holes were drilled on the western end of the horizon near the surface trench exposures. The remaining 5 holes were drilled to test the Main Zone mineralization on intermediate sections 10+312.5 E, 10+337.5 E, and 10+62.5 E. Two of these holes were abandoned in glacial till and the final three holes were drilled at a steeper (- 60°) angle to improve drilling capabilities.

The best intersection of the South Zone was in hole GC-94-164 which averaged 2.3 g/t gold and 4.1 g/t silver across 10.4 metres. The hole intersected the stockwork mineralization at the bedrock surface and appears to be a southern extension of the central core area of the Main Zone deposit. The stockwork mineralization occurs within the phyllic alteration zone and directly with local patchy quartz-adularia alteration.

The three holes completed on the Main Zone horizon yielded variable results with economic gold grades in a single hole and weakly anomalous values in the two most easterly holes. The mineralization in hole GC-94-167 averaged 3.06 g/t gold and 3.7 ppm silver across 7.5 metres within a broader 24 metre long interval of anomalous metal values. These grades are similar to values intersected in the earlier holes in the area. The eastern most holes intersected pervaisive carbonate alteration which normally occurs in the outer zone of the alteration system.

3.0 RECOMMENDATIONS

Up dating, re-plotting and interpretation of the Main Zone drill sections is recommended prior to development and design of a mining plan. Diamond drilling is recommended to complete the fill in drilling on the Main Zone and to test the intermediate area between the Main and South Zones.

A compilation map with updated drill results is required for the Grew Creek Grid area from the Main Zone to the Seds Zone area. This is necessary to outline potential source areas of the gold in surface till which overlies the Main Zone mineralization and to assess the potential for deep level targets. The quartz-chalcedony vein stockwork

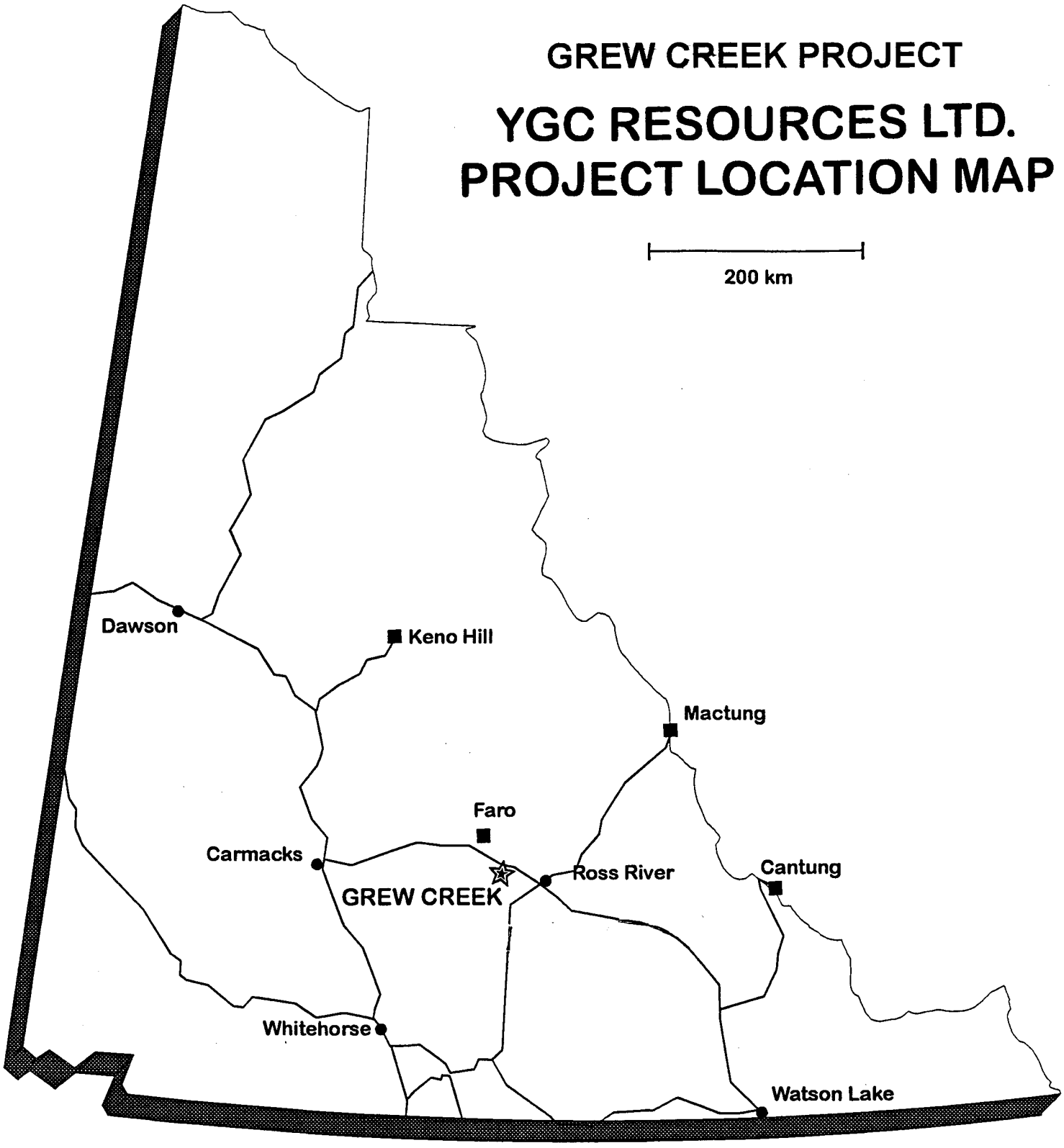

GREW CREEK PROJECT
YGC RESOURCES LTD.
PROJECT LOCATION MAP
200 km
Dawson
Keno Hill
Mactung
Faro
Carmacks
GREW CREEK
Ross River
Cantung
Whitehorse
Watson Lake

FIGURE 1

exposed at the Seds Zone is hosted by silicified and brecciated fluvial sedimentary rocks adjacent to the W-E fault which separates the sediments from rhyolite porphyry. Gold values typically range from 300 to 1 000 ppb across chip samples of 3 - 5 metres with a maximum of 3.05 g/t across a 1.0 metre wide shear zone. The zone has not been drill tested. The discovery of economic mineralization in this area would enhance the viability of mining the Main Zone.

The estimated expenditure to complete the recommended drilling program is based on the following requirements:

Grew Creek Main - South Zones	10 holes	1 200 m
Grew - Rat Creek area	5 holes	600 m
Seds Zone	4 holes	300 m
	Total	2 100 m

The estimated cost of the program is $ 294 000 based on an all in cost estimate of $ 140 /metre for drilling, analysis, and geological reporting.

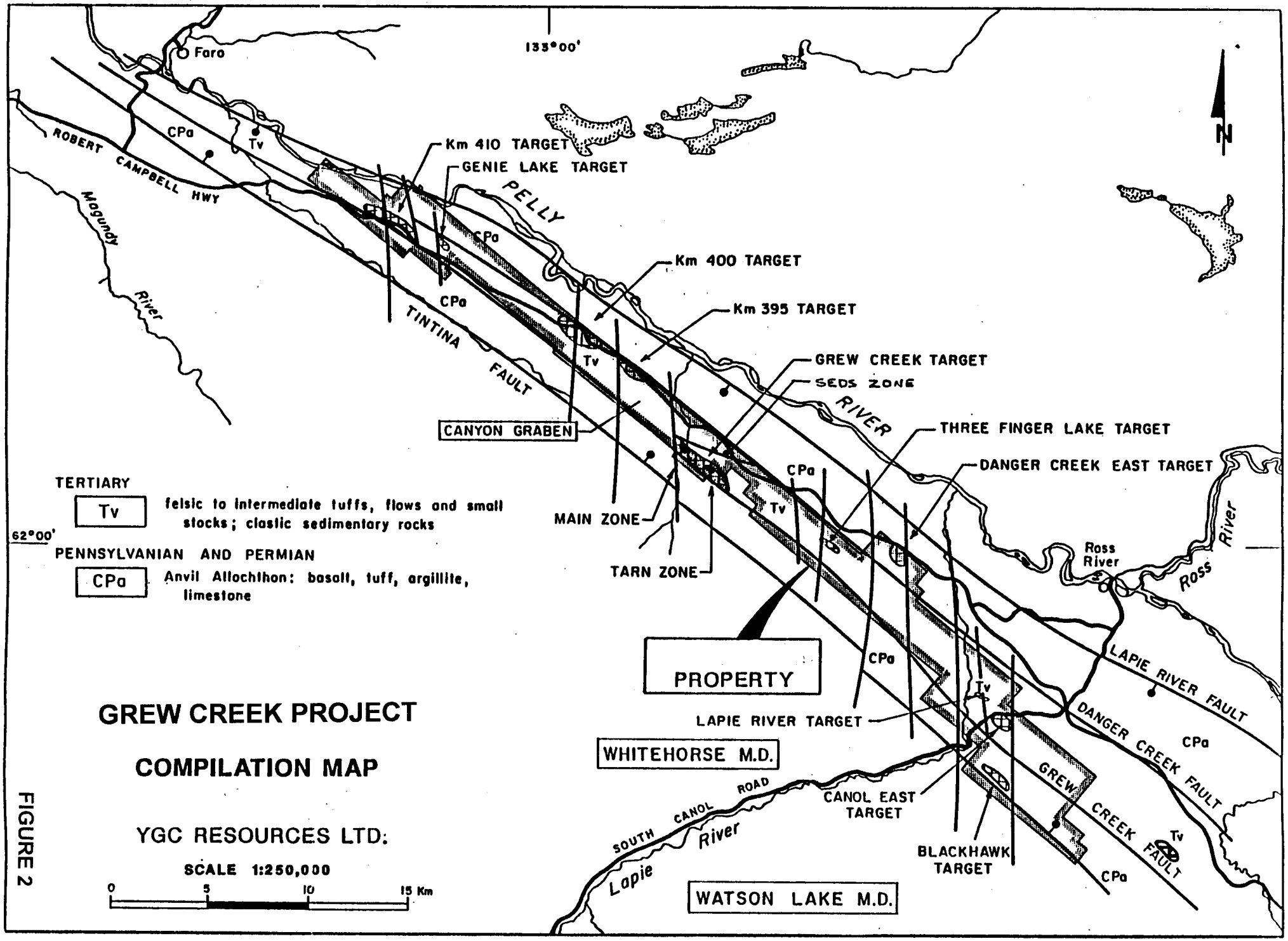
4.0 PROJECT DEFINITION

4.1 Location, Access and Topography

The Grew Creek Gold Project forms a 48 kilometre long belt of claims along the Robert Campbell Highway in the Whitehorse and Watson Lake Mining Districts. The claims are located in a linear belt within the Tintina Trench from seven (7) kilometres south of Ross River to 20 kilometres south of Faro in Yukon Territory. The claims are located on NTS map sheets 105 F/15,16, 105 K/2,3 (Figure 2).

All areas of the project are accessible from the Robert Campbell Highway or South Canol Road by numerous roads and four wheel drive trails. The Main and South Zones are located two (2) kilometres south of the Campbell Highway near Grew Creek which is located at Km 392. The trenches on the mineralized showings in the sedimentary rocks are accessible through a road from the Ezee Gold camp near Km 389. The department of highways was revised the posted kilometre markers since the exploration targets were first identified. This highway reconstruction has resulted in a reduction of 12 kilometres on the new mile posts from the previous postings.

The property is located within the Tintina Trench, a major physiographic trough trending northwest along the Pelly River valley. The topographic relief is moderate, ranging between 700 and 1 000 metres elevation. The property is



GREW CREEK PROJECT

COMPILATION MAP

YGC RESOURCES LTD.

SCALE 1:250,000

FIGURE 2

transected by a number of northerly draining creeks and streams which rise in the Pelly mountains and flow into the Pelly River.

4.2 Personnel

Diamond drill contracting services and personnel were supplied by E. Caron Diamond Drilling Ltd. of Whitehorse, Yukon Territory.

The project was supervised Robert Stroshein, P.Eng., Project Geologist

4.3 Mineral Claims

The property is composed of 425 quartz claims in the Whitehorse Mining District (Figure 3). The claims are in good standing for a minimum of one year.

The claims are registered to YGC Resources Ltd. of Suite 1 500 - 900 West Pender Street, Vancouver, British Columbia. YGC has entered an option agreement to earn a 100 % interest in the property from Mr. A. Carlos, of Whitehorse, Yukon Territory by making scheduled payments and certain expenditures by December, 1995.

The claims which comprise the Grew Creek Project in the Whitehorse and Watson Lake Mining Districts are tabulated in Appendix 2.

4.4 Exploration History

First reported staking in the Grew Creek area was in 1967 during the Anvil staking rush. Gaylord Mining Ltd. conducted geophysical surveys and completed three diamond drill holes (354 metres) in 1968 testing for potential stratabound lead-zinc mineralization.

Mr. Carlos discovered gold mineralization in outcrop while prospecting in the Grew Creek area in 1983. Small scale placer gold mining was being carried out in the creek at the time. Carlos staked the Canyon 1-40 claims in June 1983. The discovery outcrop was trenched to reveal strongly silicified and veined rhyolite on a resistant knoll which subsequent exploration showed was on the western end of the Main Zone.

Hudson Bay Exploration and Development Company, Limited (HBED) optioned the property in November, 1983 and added the Canyon claims in January and Grand claims in September 1984. HBED carried out ground geophysical, geochemical surveys, trenching, diamond drilling (13 holes: 1732 m) and reverse circulation drilling (19 holes: 1660 m) in 1984-85. HBED carried reconnaissance type exploration along the length of the property and identified a

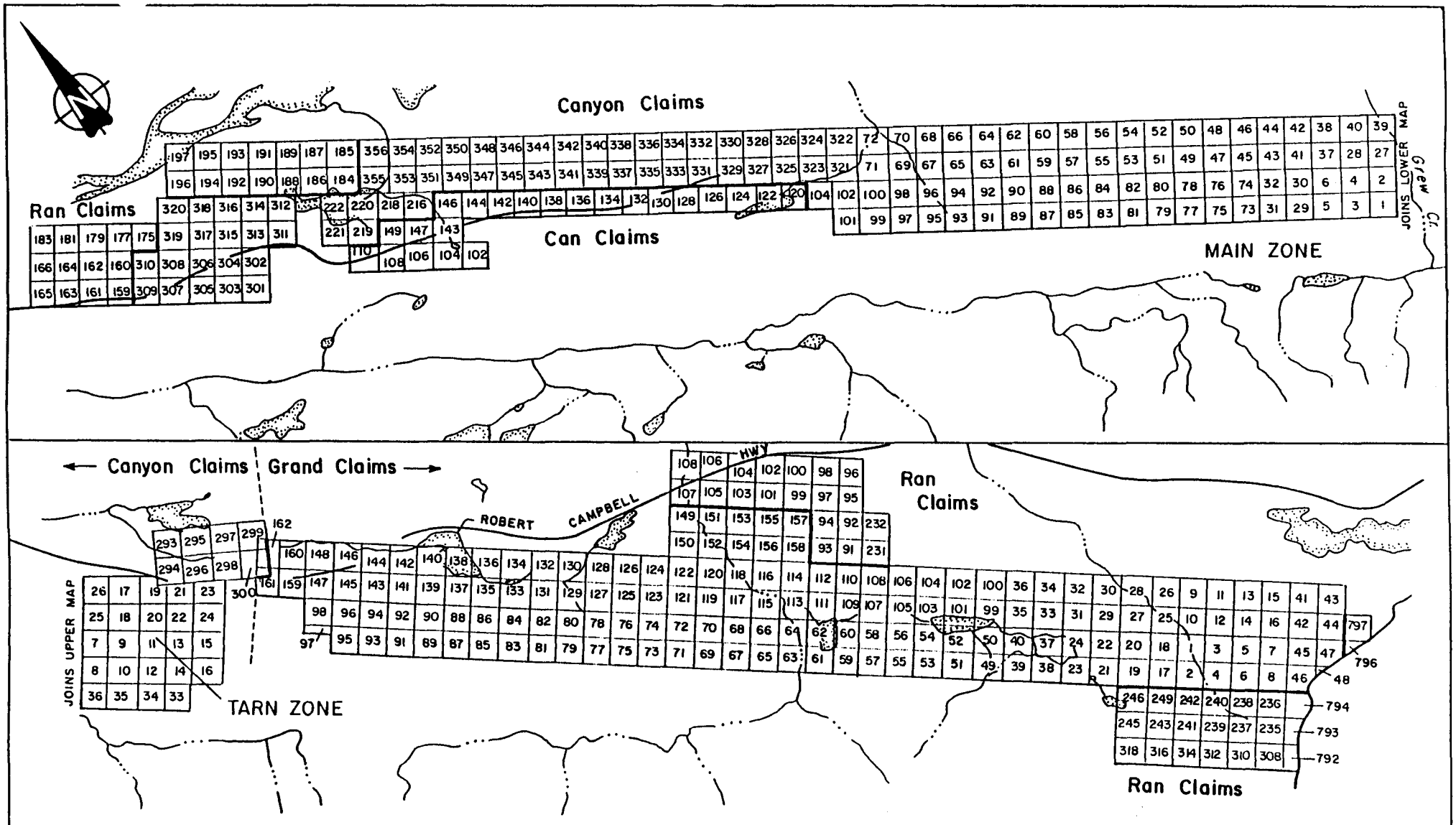


Figure 3

CLAIM MAP
GREW CREEK PROJECT

YGC RESOURCES LTD.

number of areas for detail investigations. This activity included linecutting followed by geophysical and geochemical surveys in 1986. HBED returned the property to Carlos in 1987.

Noranda Exploration Company Ltd. optioned the property in 1987 and formed an exploration Joint Venture (JV) with Goldnev Resources Inc. (formerly Golden Nevada Resources Inc.), Brenda Mines Ltd. and Hemlo Gold Mines Ltd. to develop the property. The JV expanded the property by adding the Can and Ran claims surrounding the original claims. The JV carried out extensive diamond drilling on the Main Zone (67 holes: 16 180 m) and in the Tarn Zone area (10 holes: 3 045 m) in 1987-88. Reverse circulation drilling (13 holes: 1 669 m) in 1988 was directed at testing various geophysical targets between the Main Zone and the Tarn Zone areas. Exploration along the trend of the Tintina Fault System by the JV included a 4 900 line kilometre airborne survey with a 100 m line spacing. The survey reported electro-magnetic, total field magnetic, vertical magnetic gradient, apparent resistivity and VLF-EM results. The JV collected approximately 5 000 till and humus samples along lines at 1 km spacing along the structural trend on the Carlos Gold Property and adjoining claims.

Goldnev Resources Ltd. acquired a 100 % working interest in the JV and carried out diamond drilling (10 holes: 1 158 m) on the central portion of the Main Zone in 1989. Goldnev carried out backhoe trenching on four targets outside the main zone which had been identified in 1986. Goldnev returned the property to Carlos in 1991.

Wheaton River Minerals Limited optioned the Main Zone area claims and carried out a preliminary evaluation of the economical potential of mining the deposit before relinquishing the option in 1992.

Carlos conducted linecutting, VLF-EM and test pitting in the Kilometre 410 area in 1992.

YGC Resources Ltd. acquired an option to earn a 100 % interest in the property in November, 1992 (the agreement was signed in February 1993). YGC carried out diamond drilling (17 hole 1 944 metres), established line grids, and conducted soil sampling and geophysical surveys in target areas along the claim belt. The program included excavator trenching near Danger Creek and on the Blackhawk claims. An additional five (5) shallow diamond drill holes totalling 307 metres were drilled on the Main zone also in 1993.

5.0 ECONOMIC ASSESSMENT

Gold-silver mineralization at Grew Creek has been classified as an epithermal "Hot Spring" quartz-adularia vein stockwork deposit of the low sulphur type (Christie, et. al., 1992). The Main Zone mineralization is comprised of micron sized gold-silver as electrum and acanthite irregularly distributed in a quartz-adularia-carbonate stringer stockwork and disseminated in silicified crystal lithic tuff. The Main Zone deposit is hosted by felsic pyroclastic tuff rocks localized at the intersection of northwest-southeast trending faults of the Tintina Fault System and north-south trending extensional faults. The deposit is preserved within the Canyon Graben, bounded by the Grew Creek and Danger Creek faults which partially define the Tintina Trench in the Grew Creek area.

The Grew Creek Gold project covers a 50 kilometre strike length of the Canyon Graben. Other mineralized zones have been identified where gold occurs with quartz veining and silicification hosted by fluvial sedimentary rocks or altered rhyolite flow rocks. A large section of the property from Grew Creek to the South Canol Road area is overburden covered which requires high cost exploration techniques to evaluate.

6.0 REGIONAL GEOLOGICAL SETTING

The Grew Creek Gold Project overlies an Eocene volcanic assemblage and fluvial sedimentary rocks preserved within a graben in the Tintina Trench. The Tintina Trench is a prominent linear physiographic depression reflecting a series of strike-slip faults which form the Tintina Fault system. Dextral displacement of rock units either side of the fault zone indicates transcurrent movement of approximately 450 kilometres. The fault movement began in Early Triassic time and continued intermittently until late in the Tertiary Era. In the area, Palaeozoic rocks of the Pelly Cassiar Platform southwest of the Tintina Fault are juxtaposed against rocks of the Anvil Allocthon to the northeast. Normal faulting along the pre-existing faults during the Pliocene Epoch resulted in the formation of the trench and the preservation of the Eocene volcanic and clastic rocks within the Canyon Graben (Pride, 1988).

Rocks of the Pelly Cassiar Platform are a continental margin sedimentary sequence of the Rocky Mountain assemblage composed of clastic and carbonate rocks. Rocks within the Tintina Trench are bimodal (basalt-rhyolite) volcanic and fluvial sedimentary rocks of the Kamloops transitional arc volcanic assemblage. Rocks of the Anvil Allocthon are composed of Pennsylvanian and Permian marine metabasalt and limestone (Wheeler & McFeely, 1991).

7.0 GEOLOGY OF THE GREW CREEK GOLD PROPERTY

The Tintina Fault system in the project area includes four major faults which have been named, from the south to north: Buttle Creek, Grew Creek, Danger Creek and Lapie River faults (Figure 2). The Canyon Graben hosts the mineralized gold occurrences on the property and is bounded by the Grew Creek Fault on the southwest and the Danger Creek Fault on the northeast. The Canyon Graben is approximately 1.5 kilometres wide and includes bimodal (rhyolite and basalt) volcanic and fluvial clastic sedimentary rocks. Palaeozoic metamorphosed chert, phyllite and basalt outcrop southwest of the Grew Creek fault while northeast of the Danger Creek fault Permian massive metabasalt and limestone forming locally prominent resistant cliffs (Pride, 1988).

The bimodal volcanic rocks within the Canyon Graben are localized by north-south trending extensional faults and deposited in the resulting pull apart basins. Porphyritic rhyolite domes have been mapped over a 3 kilometre trend east of Kilometre 410 and scattered discontinuous outcrops from the Rat Creek area within the Canyon Graben 18 kilometres to the Lapie River. The basalt occurs as subaqueous and subaerial flows and pyroclastic deposits interpreted as a stratovolcano. The stratovolcano is nestled along the north side of the Grew Creek fault for seven kilometres from the Grew Creek area to Kilometre 400. A succession of felsic pyroclastic rocks outcrops along Rat and Grew Creeks between the rhyolite flow dome and the basalt stratovolcano.

Fluvial sedimentary rocks are in fault contact or overlie the volcanic units within the Canyon Graben.

7.1 Lithologic Descriptions

7.1.1 Rhyolite and Felsic Porphyries

Massive to flow banded light grey or grey green to creamy white "quartz eye" porphyritic rhyolite forms resistant outcrops near Kilometre 410 and southeast of the Tarn Zone. Grey smokey "quartz eye" and euhedral feldspar phenocrysts occur in a fine grained siliceous groundmass. Quartz-feldspar or quartz porphyry is similar to the rhyolite porphyry but with larger and more prominent phenocrysts especially smokey "quartz eyes" in the quartz porphyry.

7.1.2 Rhyolite Pyroclastic Rocks

Rhyolite tuffs were only encountered in the Grew - Rat Creeks area, north and southeast of the Main Zone. Two types of tuff are readily

recognized (Christie, et.al.) based on grain size and composition. Within the pumice rich type, proximal to distal facies have been recognized.

1. S&P (salt and pepper) tuff: the S&P tuff comprises non welded crystal lithic ash tuff with a granular texture which has a salt and pepper appearance. Christie, et.al. recognized six separate units which were internally homogeneous but overall had an upward fining succession. Typically lithics and crystals ranged from 1 mm to 3 mm in size. Lithics are mostly fragments of rhyolite porphyry and rhyolite tuff with less shale, mafic volcanic or phyllite fragments. Crystal fragments are mainly quartz.

2. CLP (crystal lithic pumice) tuff: CLP tuff can be sub-divided into a coarse lapilli rich tuff with dominant pumice fragments of proximal facies and coarse ash or lapilli-ash tuff with a less prominent fragment component of more distal facies. Lithic and lapilli are made up of fragments of rhyolite porphyry, quartz-feldspar porphyry, pumice, basalt and shale. The CLP tuff is locally variable throughout the area of the pyroclastic rocks both laterally and within the stratigraphic succession.

Pseudo-porphyry units are believed to be welded CLP lapilli tuff (originally basal pyroclastic deposits) which has been melted and remobilized. These beds are locally maroon coloured hematized tuff. These have been termed "aquicludes" by Christie, et.al. who feel they ristricted flow of hydrothermal fluids, thereby controlling distribution of the mineralized zones.

7.1.3 Fluvial Sedimentary Rocks

Fluvial sedimentary rocks are of two separate ages which are based on the degree of consolidation and lithification of the rocks. The oldest strongly lithified quartz pebble conglomerate was intersected by drilling in the western portion of the property. This unit outcrops north of the highway at Grew creek along the scarp related to the Danger Creek fault. The youngest sedimentary rocks are only moderately consolidated and lithified sandstone and conglomerate which outcrop within the Canyon Graben from Kilometre 400 to Grew-Rat Creeks and the Lapie River areas.

The older clastic rocks are predominantly massive quartz pebble conglomerate with gradational coarse quartzose sandstone and rare black carbonaceous siltstone beds. The conglomerate is clast supported with rounded to sub-angular clasts of quartz, sandstone and siltstone with rare volcanic clasts in a coarse grained matrix. Sandstone and siltstone beds are generally narrow, less than 1-2 metres thick.

The younger fluvial sedimentary rock units range from conglomerate to claystone. Conglomerates are clast supported, polymictic, and moderately to poorly sorted. Clast are composed of quartz, volcanic rocks, chert, charcoal, and schist lithologies. In the Main Zone area the fluvial sedimentary deposits exhibit at least six fining upward cycles from conglomerate, through pebbly sandstone, sandstone, siltstone and claystone to coal beds. Average bed thickness is 1.5 metres but locally vary up to a maximum of 8 or 10 metres thickness.

7.1.4 Basaltic Flows, Tuffs and Dykes

Pyroclastic and epiclastic basaltic rocks are made of sequences of ash tuff, lapilli tuff and breccia. The assemblage of basaltic to intermediate eruptive volcanic rocks outcrop west of the Main Zone. The assemblage is exposed in a hilly area for three (3) kilometres to the west and can be traced by interpreting the airborne magnetic survey to extend to the Kilometre 400 area. Basaltic to intermediate volcaniclastic and breccia were intersected in the 1993 drill holes (139, 140 and 141). The volcaniclastics are typically dark green to black tuffs with lapilli sized fragments in a fine grained ash to vitric matrix. The basaltic pyroclastic rocks are contemporaneous with the rhyolite rocks in the region.

Dark green olivine basalt dykes and flow rocks intrude all rock units on the property. The dykes are mildly magnetic and have been intersected or observed in outcrop at all areas of the property. The dykes are generally coarse grained, massive or brecciated. The basalt dykes have not been altered as the sediments, rhyolite porphyry, mafic volcaniclastics or the rhyolite tuff have been.

7.1.5 Diorite/Diabase/Gabbroic Dykes

Medium to coarse grained equigranular mafic dykes outcrop in Grew Creek and were intersected in drill holes in the Grew Creek area. These diabase/gabbroic dykes are strongly albitized, carbonatized and intensively veined. The narrow stringer stockwork is composed of calcite and quartz-carbonate veining.

7.2 Structural Geology

The Tintina Fault System is the dominant structural feature in the area (Figure 2). The northwest-southeast trending compressional faults initiated the system during Late Cretaceous time and produced the dextral motion along the faults. North trending extensional faults and regional uplift produced local development of sub-basins with accompanying bimodal basalt-rhyolite volcanism

during the Eocene period. The intersection of the two prominent structures appears to have localized the mineralization of the Main Zone at Grew Creek. The northwest trending compressional faults are deep crustal fractures which were opened up providing conduits during the extensional fault regime.

The northwest trending fault structures which include the graben bounding Grew Creek and Danger Creek Faults are readily traced by topographical expressions and from the airborne geophysical plots. North-south trending extensional faults are interpreted from air photographs, topographical features and offsets noted on the geophysical plots. East-west trending faults are broadly conformable with the sedimentary stratigraphy in the Grew Creek area which is indicated by the magnetic basalt flows within the sequence and therefore can be traced on the geophysical magnetic plots. In areas of limited or non-existent geological information the geophysical surveys provide very useful structural information to extrapolate the known geology. The northwest trending faults may have been reactivated after the gold deposition, resulting in disruption of the mineralization.

Post mineral faulting has disrupted the Main Zone mineralization. The post mineral faulting appears to mimic the extensional faulting on a smaller scale with relatively small vertical and lateral offsets between blocks formed by this conjugate set of faulting. A simplified interpretation has been applied to account for small scale (10 - 20 metres) offsets of the W-E fault zone and the "aquiclude" weld tuff unit. A series of north-south(n-s) trending faults with conjugate east-west(e-w) faults are indicated in the drill core with narrow broken core intervals and clay seams. At least 10 n-s faults are indicated with less evidence of e-w faults because of the drill hole orientations (019°/199°). The n-s faults break up the deposit into a series of narrow (25 - 50 metres) panels. The e-w faults locally terminate the mineralized zone (GC-94-153) or caused repetition of the mineralized zone (GC-88-25).

7.3 Hydrothermal Alteration

Christie, et.al. documents seven types of alteration in the Main Zone area. The quartz-adularia veining and associated silicification is the important indicator of economic mineralization. Broader zones of sericitic/phyllic and carbonate/propylitic alteration outline the Main Zone mineralization and surrounding rocks. Pervasive carbonate, sericite alteration is accompanied by disseminated pyrite. Intermediate and advanced argillic/acid sulphate alteration has produced prominent clay rich colour anomalies in the rocks exposed in surface trenches at the Main Zone and Kilometre 410. Surface weathering yields a supergene "argillic" type alteration in the phyllic and propylitic zones. This weathering is noteworthy in outcrops along Grew Creek and in drill holes on the banks above the creek or adjacent to fault zones.

7.4 Mineralization

The gold and silver mineralization of the Main Zone deposit occurs in stockwork quartz-adularia veins and hydrothermal breccia. The veins are generally narrow (less than 10 cm) with rare drill intersections suggesting widths of greater than 0.5 metre. Veins and stringers are typically finely banded or brecciated and recemented. Hydrothermal breccia zones have a major clay component which inhibits core recovery and are therefore largely interpreted from the extent of vein fragments recovered in clay rich seams over intervals normally greater than one (1) metre width. The gold-silver occurs primarily as electrum and acanthite grains which average 7.5 microns in diameter (Duke, 1988).

The Main Zone deposit is approximately 20 to 30 metres wide, up to 125 metres deep and has been traced along a 350 metre trend. The deposit dips steeply north. The western end of the deposit is distally located relative to the rhyolite flow dome east of Rat Creek. The trend of the mineralization is; from a shallow near surface style at the west end of the deposit, through a zone of discontinuous veins of moderate gold grades with high silver to gold ratio in the central area, to high grade coarser veins with lower relative silver to gold ratios at the eastern end of the deposit. The deposit appears to be zoned laterally rather than vertically as is expected in typical epithermal models.

8.0 MINERALIZED SHOWINGS

8.1 Grew Creek Main Zone

The western end of the Grew Creek Main Zone deposit outcrops 500 metres northwest of Grew Creek. The weathered outcrop exposed in the trenches has strong clay alteration with local irregularly distributed quartz-adularia altered lenses. The discovery showing (trench #1, Figure 4) had an average grade of 3.53 g/t gold and 5.25 g/t silver across 13 metres. Fine banded and brecciated quartz-adularia veins are hosted in silicified coarse CLP tuff in a possible paleo-hot spring vent. Drill holes intersected the down dip projection at 15, 60, 85, 100 and 115 metre depths. The underlying rhyolite and CLP tuff units are intensely brecciated and the core recovery in the mineralized intervals was generally poor. Gold values from the drill intersection are of relatively narrow intervals with grades ranging from 1.28 to 6.51 g/t.

The Main Zone quartz-adularia stockwork system is located southeast of the trenches and is overlain by 20 - 50 metres of glacial till. The depth of overburden increases to the southeast toward Grew Creek where the maximum depth appears to be approximately 75 metres. All of the information for the stockwork zone is derived from the diamond drill core.

The intermediate zone from section 10+100 E to 10+225 E includes several high grade intersections (33.0 m grading 22.07 g/t gold and 144.4 g/t silver in hole GC-88-29). Intersections in the zone are generally erratic and in fill drilling by Goldnev Resources in 1989 yielded intersections of significantly lower grades. Post mineral faulting has produced a clay rich fracture system sub-paralleling the Grew Creek Fault which resulted in poor core recoveries in this area of the deposit.

The eastern end of the deposit from section 10+225 E to approximately section 10+375 E is made up of more consistent grades such as on section 10 +250 E where core intervals of 24 - 25 metres grade from 2.5 - 6.28 g/t gold in four drill holes. Similar intervals were intersected in holes on adjacent sections. The mineralized zone in this area appears to thin out at depth and along strike to the southeast. The pattern is somewhat complicated by faults cutting off mineralized intervals or causing repetition of the interval. Drilling east of section 10+275 E is widely spaced and intersects the horizon at deeper levels. The main mineralized horizon appears to be located between the 750 metre elevation and bedrock surface. The bedrock surface is very poorly defined in this section of the deposit since most drill holes are collared more than 50 metres north of the surface projection of the zone.

8.2 South Zone

The South Zone is a partially defined quartz-adularia stringer stockwork zone of low grade gold siver values. The best intersection is 10.4 metres grading 2.33 g/t gold and 4.3 ppm silver in drill hole GC-94-164. The shallow holes drilled in 1994 collared in bedrock within the stockwork mineralization at approximately 9+890 N which is up to 35 metres south of the Main Zone mineralization. The intermediate area between the Main Zone and South Zone mineralization has not been tested by any diamond drill holes in the central area between sections 10+250 E to 10+350 E.

8.3 Tarn Zone

The Tarn zone is located 2 kilometres southeast of the Main Zone and trends in a northwest-southeast direction. Outcrop of altered rhyolite porphyry flow rocks occurs over an area approximately 100 X 900 metres west of Rat Creek. Gold bearing quartz-fluorite veinlets within a large sericite alteration zone have been exposed in trenches and tested with diamond drilling (1985, 1988). Gold values are low with a high assay of 1 850 ppb in a grab sample of vein material located near the northwest end of the alteration zone. The veinlets occur in narrow (1-3 metres) stockwork zones which typically assay 500 - 900 ppb gold across 1.5 metre intervals in the drill holes.

8.4 Seds Zone

The Seds Zone is located three (3) kilometres southeast of the Main Zone occurring on the hanging wall side of the W-E fault zone which separates the volcanic and sedimentary rocks. Gold bearing quartz stringers and veinlets are hosted by silicified and brecciated fluvial sedimentary rocks. Gold values are closely associated with quartz veining with typical assays of 300-900 ppb along five (5) metre rock chip samples with a high assay of 3.05 g/t. The veining occurs over a 65 X 25 metre area on the flank of the W-E fault zone. There has been no diamond drilling in this area.

8.5 Km 410 Zone

Near Kilometre 410 of the Robert Campbell Highway trenching in 1991 exposed a 35 metre interval of extensive clay alteration with a prominent red, orange and yellow colour anomaly. The trench is located on the western flank of a rhyolite porphyry dome, within the Canyon Graben and apparently localized by the intersection of N-S trending extensional faults. Assays from the trench were weakly anomalous in gold with values up to 70 ppb. No quartz veining was exposed in the trench but a sample from an adjacent road cut yield a gold value of 380 ppb in 1985. Drill hole GC-94-134 intersected the alteration system at a depth of 50 metres beneath the trench and yielded anomalous gold values (10 - 115 ppb). Drill hole GC-94-137 intersected a narrow interval of clay altered volcanics 150 metres to the southeast which also yielded weakly anomalous gold values (up to 130 ppb). The zone is open to the northwest and at depth.

9.0 1994 DIAMOND DRILL PROGRAM

A diamond drilling program consisting of 1 307 metres in 14 holes was conducted by E. Caron Diamond Drilling Ltd of Whitehorse, Yukon using a Longyear 38 drill. The drill program was completed between October 4 and November 6, 1994.

Nine holes were collared at -50° and drilled at a bearing of 200° (grid south) to test the shallow levels of the South Zone. Three holes were collared at -60° and drilled at a bearing 200° (grid south) to test the upper levels of the central portion of the Main Zone. Overburden depth in the area is increasing from 5.5 metres to in excess of 60 metres. Two holes drilled at -50° (GC-94-162 & 163) were abandoned in the glacial till when sand and gravel horizons were intersected. The locations of the holes were tied in to the Noranda grid baseline (bearing 109°) with chain and compass (Figure 4). The dip of the holes was measured with an acid test at the bottom of each hole. The collar elevation was estimated from the surrounding known drill hole collars.

10+000 E
10+050 E
10+100 E
10+150 E
10+200 E
10+250 E
10+300 E
10+350 E

CANYON 4
CANYON 3
CANYON 2
CANYON 1

FLUVIAL SEDIMENTS

10+000 NBL

W-E FAULT

FELSIC

PYROCLASTICS

TRENCH # 1

GC-93-151
GC-93-152
GC-93-153
GC-93-154
GC-93-155
GC-94-156
GC-94-157
GC-94-158
GC-94-159
GC-94-160
GC-94-161
GC-94-162
GC-94-163
GC-94-164
GC-94-165
GC-94-166
GC-94-167
GC-94-168
GC-94-169

9+900 N

9+800 N

GREW CREEK FAULT

FOR GEOLOGICAL LEGEND
SEE APPENDIX 3

GREW CREEK PROJECT

DRILL PLAN MAIN GRID

1993 - 1994 DRILL HOLE LOCATIONS

SCALE 1 1000 METRIC

FIGURE 4

The objective of the drilling program was to identify and sample the mineralization along the South Zone which is located south of and sub-parrallel to the Main zone mineralization. Other holes were drilled to fill in, test continuity and determine the upper level of bedrock mineralization at the eastern end of the Main Zone.

9.1 Sampling and Assaying

All drill core was visually logged before sampling. The core was split with half the core submitted for assay and the remainder retained for future reference. The retained core has been stored at the Hugh Bostock Core Library in Whitehorse.

Sample intervals were normally 1.5 metres with longer intervals in unmineralized sections. Samples were analyzed for gold and silver by the AA method with the gold undergoing a fire assay finish to a 1 ppb detection limit. Samples from the Main zone which assayed greater than 1 000 ppb gold were reanalyzed by Fire Assay. All results are reported on the drill logs and reported as grams per tonne (g/t) after converting the lab assay reports which are in parts per billion (ppb) or ounces per ton (opt). A conversion factor of 34.285 g/t per 1.0 opt. has been used. The silver results are reported in ppm which is converted to g/t on a one to one basis (ie. 1 ppm = 1 g/t).

A total of 430 core samples were assayed by Northern Analytical Laboratories Ltd. in Whitehorse, Yukon Territory. The Assay Cerificates are enclosed in Appendix 5.

9.2 Drill Hole Summary and Results

Drill logs and assays are reported in Appendix 3. Geologic cross sections and assay results are located in Appendix 4.

9.2.1 Hole GC-94-156 -

Section: 10+225 E / 9+905 N @ - 50° S
Depth: 93.3 m Overburden: 34.0 m

The hole intersected clay altered and weathered felsic pyroclastic tuff from 34.0 to 82.5 metres and terminated in intermediate tuff and tuff breccia. Weak quartz-adularia stringer stockwork zones occur in scattered intervals from 34.0 - 53.0 metres and at 78.5 metres. Trace to minor amounts of disseminated pyrite occur in a phyllic altered zone flanking the upper stockwork zone from 51.5 - 57.5 metres. Core recoveries were good except in rare fracture or fault zones most notable at 50.0 - 51.5 metres.

Hole GC-94-156 cont'd.

Assay results:

34.0 - 54.5 m.	Anomalous Au/Ag; average 345 ppb Au and 0.35 ppm Ag. Highest value 3.0 m @ 816 ppb Au and 1.5 ppm Ag from 48.5 - 51.5 m..
65.0 - 80.0 m.	Anomalous Au/Ag; average 255 ppb Au and 0.9 ppm Ag. Highest value 1.5 m @ 501 ppb Au and 1.0 ppm Ag from 66.5 - 68.0 m.

9.2.2 Hole GC-94-157 -

Section: 10+250 E / 9+900 N @ - 50° S
Depth: 125.0 m Overburden: 40.8 m

The hole intersected clay altered and weathered felsic pyroclastic tuff from 40.8 - 71.5 metres and fault interleaved rhyolite, epiclastite and intermediate volcanic rocks to 110 metres and terminated in felsic pyroclastic tuff. The felsic pyroclastics contain minor amounts of disseminated pyrite typical of phyllic type alteration. There was no signifigant quartz stringer stockwork mineralization intersected. Core recoveries were excellent except in faulted intervals.

Assay results:

42.5 - 72.5 m	30.0 m weakly anomalous gold/silver values 90 to 282 ppb Au and 0.3 to 1.0 ppm Ag.
111.5 - 114.5 m	3.0 m Anomalous gold/silver values 190 ppb Au and 0.3 ppm Ag.

9.2.3 Hole No. GC-94-158 -

Section: 10+200 E / 9+900 N @ - 50° S
Depth: 88.4 m Overburden: 31.1 m

The hole intersected a possible basal surge bed at 32.54 metres overlying interbedded and faulted intermediate volcanic tuff and felsic pyroclastic tuff units to the 61.2 metre depth. The hole intersected rhyolite and rhyolite flow breccia from 61.2 - 67.1 metres and ended in heterolithic intermediate volcanic lapilli tuff. Intervals of quartz-adularia stringer stockworks were intersected from 42.5 - 47.0 and 58.0 - 65.5 metres in S&P and CLP tuff respectively. Core recovery was excellent except for fault zones at the 50 and 55 metre depths.

Hole GC-94-158 cont'd.

Assay Results:

33.5 - 45.5 m	12.5 m anomalous gold/silver; highest value 578 ppb Au, 0.2 ppm Ag
50.0 - 68.5 m	18.5 m anomalous gold/silver; highest value 1700 ppb Au, 0.4 ppm Ag.

9.2.4 Hole No. GC-94-159 -

Section: 10+132.5 E / 9+910 N @ - 50° S
Depth: 91.4 m Overburden: 18.3 m

The hole intersected interlayered and faulted felsic pyroclastic tuff, rhyolite flow and flow breccia, basalt and intermediate volcanic tuff and tuff breccia. A narrow dyke of medium grained carbonatized diorite was intersected from 81.7 - 84.1 metres. Argillic clay alteration and weathering was noted in the upper sections of felsic tuff with pervaisive carbonate alteration increasing with depth and most prominent in the mafic and intermediate volcanic units. At least four fault zones were intersected to the 80 metre depth.

Assay results:

20.5 - 29.0 m	Weakly anomalous gold/silver values; up to 305 pp Au, 0.5 ppm Ag.

9.2.5 Hole No. GC-94-160 -

Section: 10+075 E / 9+920 N @ - 50° S
Depth: 83.8 m Overburden: 5.5 m

The hole intersected interbedded and faulted felsic pyroclastic tuff, quartz eye rhyolite, intermediate volcanic tuff, and heterolithic lapilli ash tuff. A medium grained dark green "Bird's Foot" diabase dyke was intersected from 53.6 - 60.9 metres. Intense clay alteration, weathering and acid leaching reduced core recovery of the upper felsic pyroclastic rocks. The mafic and intermediate volcanic rocks are pervaisively weak to strongly carbonate altered. There was no noted quartz stringers or disseminated pyrite mineralization in the hole.

Assay results:

9.1 - 20.5 m	Weakly anomalous gold/silver
23.5 - 26.5 m	3.0 m @ 480 ppb Au, 0.8 ppm Ag

9.2.6 Hole No. GC-94-161 -

Section: 10+275 E / 9+910 N @ - 50° S
Depth: 109.7 m Overburden: 40.5 m

The hole intersected clay altered and weathered S&P tuff. Fine grained quartz-adularia stringers are ubiquitous within the tuff to the 93.5 metre depth. The most abundant veining occurs from 57.5 - 66.5 metres. A fault breccia was intersected from 86.9 - 93.5 metres and a narrow intensely altered coarsed grained diorite dyke was intersected at 98 metres. Fine grained disseminated pyrite occurs with typical phyllic alteration from 50.0 - 89.0 metres.

Assay results:

42.0 - 44.2 m	2.2 m @ 1.68 g/t Au and 1.7 g/t Ag.
44.2 - 62.0 m	17.8 m anomalous gold/silver values averaging 0.17 g/t Au and 1.0 g/t Ag.
62.0 - 86.0 m	24.0 m weakly anomalous gold/silver values 50 - 235 ppb Au and 0.2 - 1.5 g/t Ag.
86.0 - 95.0 m	9.0 m anomalous gold/silver values averaging 174 ppb Au and 0.8 ppm Ag.

9.2.7 Hole No. GC-94-162 -

Section: 10+312.5 E / 9+975 N @ - 50° S
Depth: 51.8 m Overburden: 51.8 m

The hole was abandoned in the overburden. Water circulation was lost in a sand and gravel horizonat 24.5 metres.

9.2.8 Hole No. GC-94-163 -

Section: 10+337.5 E / 9+990 N @ - 50° S
Depth: 27.4 m Overburden: 27.4

The hole was abandoned in the overburden. Encountered a sand horizon in the glacial till at 9.1 metres and lost water circulation.

9.2.9 Hole No. GC-94-164 -

Section: 10+300 E / 9+915 N @ -50° S
Depth: 104.5 m Overburden: 39.6 m

The hole intersected S&P and CLP felsic pyroclastic tuff with clay alteration and weathering associated with abundant quartz-adularia stringers to

the 78 metre depth. Pervaisive disseminated pyrite and sericite alteration occurs from 56.0 metres to the end of the hole.

Assay Results:

39.6 - 50.0 m	10.4 m @ 2.33 g/t Au and 4.1 g/t Ag. Grades up to 5.21 g/t Au and 8.57 g/t Ag along 1.5 m.
50.0 - 64.5 m	14.5 m anomalous gold/silver values averaging 570 ppb Au and 1.6 ppm Ag. Grades up to 1 303 ppb Au and 3.4 ppm Ag along 1.5 m.

9.2.10 Hole No. GC-94-165 -

Section:	10+250 E / 9+912 N @ -50° S
Depth:	91.4 m Overburden: 39.6 m

The hole intersected S&P and CLP pyroclastic tuff to 85.4 metres and terminated in intermediate lapilli tuff. A strong quartz-adularia stringer stockwork zone with patchy silicification occurs from 40.0 - 67.0 metres. Argillic alteration with fine grained disseminated pyrite is pervaisive within the felsic pyroclastics typical of the phyllic alteration zone.

Assay results:

39.6 - 49.0 m.	9.4 m @ 519 ppb Au and 1.0 ppm Ag. Highest value 1.5 m @ 1 254 ppb Au and 1.1 ppm Ag.
70.0 - 82.0 m.	12.0 m @ 488 ppb Au and 1.1 ppm Ag. Highest value 1.5 m @ 1 817 ppb Au and 0.6 ppm Ag.

9.2.11 Hole No. GC-94-166 -

Section:	10+325 E / 9+915 N @ -50° S
Depth:	106.7 m Overburden: 48.5 m

The hole intersected S&P and CLP felsic pyroclastic tuffs and bottomed in one metre of intensely altered medium grained diorite. A strong quartz-adularia stringer stockwork zone was intersected from 50.0 - 77.0 metres. The rocks throughout the hole are within the phyllic alteration zone with pervaisive argillic and disseminated pyrite alteration. The core recovery was excellent throughout the hole.

Assay results:

48.5 - 51.5 m.	3.0 m @ 0.22 g/t Au and 1.2 g/t Ag.
63.5 - 65.0 m.	1.5 m @ 0.62 g/t Au and 1.0 g/t Ag.

9.2.12 Hole No. GC-94-167 -

Section: 10+312.5 E / 9+960 N @ -60° S
Depth: 121.9 m Overburden: 51.1 m

The hole intersected S&P and CLP pyroclastic tuffs which are clay weathered and phyllic altered. Quartz-adularia alteration with abundant veining occurs from 72.0 - 109.5 metres. The strongest quartz-adularia zone (Main Zone) occurs from 82.5 - 100.5 metres. Disseminated pyrite is ubicquitus and clay alteration of feldspar is pervaisive. Core recoveries are 90 - 100 % throughout although the core is intensely fracture from 61.5 - 64.4 metres in a fault zone.

Assay Results:

	51.1 - 76.5 m	25.4 m anomalous gold/silver averaging 432 ppb Au and 0.7 ppm Ag; grades up to 0.93 g/t Au and 1.8 ppm Ag.
	76.5 - 100.5 m	24.0 m @ 1.69 g/t Au and 3.0 ppm Ag.
incl	82.5 - 90.0 m	7.5 m @ 3.06 g/t Au and 3.7 ppm Ag. Best grade intersection of 1.5 m @ 7.98 g/t Au and 6.4 ppm Ag.
	114.0 - 118.5 m	4.5 m anomalous gold/silver averaging 388 ppb Au and 0.7 ppm Ag.

9.2.13 Hole No. GC-94-168 -

Section: 10+337.5 E/ 9+975 N @ -60° S
Depth: 126.7 m Overburden: 69.75 m

The hole intersected predominently S&P and CLP pryroclastics and minor rhyolite and rhyolite breccia. The CLP tuff interval from 90.5 - 96.5 metres contains strong quartz-adularia alteration with abundant veining which correlates with the Main Zone. A footwall zone of weak veining in the phyllic alteration zone extends to 107 metres. Disseminated pyrite and weak sericite alteration surround the quartz-adularia zone. The hole ended in carbonate altered tuff with scattered calcite veins from 107 metres. Core recovery is excellent throughout the hole except in fractured zones at 72.8 - 75.3, 85.25 - 90.0, and 120.5 - 124.0 metres.

Assay Results:

85.0 - 95.0 m	10.0 m @ 330 ppb Au and 0.9 ppm Ag; grades up to 616 ppb Au and 1.9 ppm Ag along 1.5 m.
104.0 - 117.5 m	13.5 m weakly anomalous gold/silver; grades up to 351 ppb Au and 0.6 ppm Ag.
120.5 - 124.0 m	3.5 m @ 341 ppb Au and 0.6 ppm Ag.

9.2.14 Hole No. GC-94-169 -

Section:	10+362.5 E / 9+975 N @ -60° S	
Depth:	127.7 m	Overburden: 68.3 m

The hole intersected S&P pyroclastic tuff with a local bed of CLP tuff from 85.0 - 97.0 metres. Clay weathering and argillic alteration occur throughout the hole surrounding a strong quartz-adularia altered zone with abundant veining from 89.5 - 100.0 metres correlative with the Main Zone. Carbonate veining and alteration is pervaisive from 104.5 metres to the end of the hole. Core recovery was excellent except for local fractured fault zones at 88.9 - 93.25, 100.6 - 102.0, and 110.5 - 113.5 metres.

Assay Results:

92.5 - 107.5 m	15.0 m @ 625 ppb Au and 0.8 ppm Ag; grades up to 1.47 g/t Au and 1.5 ppm Ag along 1.5 m.
107.5 - 127.7 m	20.2 m anomalous gold/silver values; grades of 100 - 420 ppb Au and 0.2 - 0.5 ppm Ag.

9.3 Discussion of Results

The holes were all collared within the pyroclastic rhyolite rock units. Gold mineralization is closely associated with quartz-adularia veining with local silicification. A phyllic alteration zone composed of argillic clay and sericite alteration with disseminated pyrite flanks and partially overlaps the gold mineralization. An outer carbonate alteration zone envelopes the phyllic and quartz-adularia alteration system.

The South Zone consists of an extensive quartz-adularia stringer stockwork of low grade gold - silver values. The drill holes collared in bedrock within the mineralization and therefore it is not fully outlined and is open to the north. The stockwork zone is strongest between sections 10+250 E and 10+300 E and attains a maximum thickness of 16 metres on section 10+275 E. The intersection in drill hole GC-94-164 on section 10+300 E had an average grade of 2.33 g/t gold and 4.1 g/t silver across 10.4 metres was the best values obtained from the South Zone mineralization. There is a possible (and probable) connection with the Main Zone mineralization which is most apparent on the drill section 10+300 E. The zone is predominently contained within the phyllic alteration zone.

The best drill hole intersection in the Main Zone extension was obtained from drill hole GC-94-167 which assayed 1.69 g/t gold and 3.0 ppm silver along 24.0 metres. This interval included 7.5 metres which graded 3.06 g/t gold and

3.7 ppm silver. The highest grade interval was 1.5 metres at 7.98 g/t gold and 6.4 ppm silver. These results are comparable to other intersections in this area of the deposit with the exception of the interval in drill hole GC-88-39 on section 10+350 E which assayed 54.86 g/t gold and 54.5 g/t silver along 6.0 metres. The intersection was centred at the 770 metre elevation. Drill holes GC-94-168 and GC-94-169 were drilled on sections 12.5 metres on either side of hole GC-88-39 and intersected the zone at depths of 762 metres and 752 metres respectively. The mineralization in these two intersections yielded anomalous gold-silver values of 330 ppb gold - 0.9 ppm silver and 667 ppb gold - 0.7 ppm silver along intervals of 10.0 metres and 10.5 metres respectively. The eastern drill holes intersect carbonate altered units.

10.0 CONCLUSIONS

The results of the diamond drill program have indicated a broad low grade zone of mineralization in the footwall of the Main Zone. The South Zone mineralization appears to be a low grade stockwork zone which is semi-continuous with the Main Zone quartz-adularia stringer stockwork, although a 20 metre wide band separating the two zones has not been tested between sections 10+225 E and 10+325 E. Fill in drilling is required to test the area at shallow depths. This will provide information for detailed mine planning and complete the outline of the mineralization.

The most recent drill holes appear to have cut off the Main Zone mineralization on the eastern extension. The two easterly holes GC-94-168 and GC-94-169 intersected very low grade values but both holes intersected the horizon at deeper levels than planned. Hole GC-94-168 intersected the zone 10 metres west and below the intersection in hole GC-88-39 on section 10+350 E thereby reducing the ore reserve calculated for the intersection.

Structural complexity of the mineralized zone has been produced from post mineral faulting. The extent of the fault offsets will only be resolved by direct observation (ie stripping) of the deposit. This is recommended at the advanced stages of feasibility planning.

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APPENDIX 1

STATEMENT OF QUALIFICATIONS

ROBERT W. STROSHEIN, P. ENG.

I, Robert W. Stroshein of the City of Whitehorse, Yukon Territory, hereby certify that:

1. I am a Professional Engineer registered as a member of the Association of Professional Engineers of Yukon Territory.

2. I graduated from the University of Saskatchewan at Saskatoon, Saskatchewan in 1973 with a Bachelor of Science Degree in Geological Engineering.

3. I have been actively engaged as an Exploration Geologist in the Mineral Industry in Western Canada since graduation.

4. I was directly involved in the diamond drilling program on the Grew Creek Project during 1994. I planned and supervised the geological aspects of the program, monitored the contractor's preformance and prepared this report on the results of the program.

5. My address is:

26 Liard Road
Whitehorse, Yukon Territory
Y1A 3L4

Signed,

Robert W. Stroshein

Robert W. Stroshein, P. Eng.

February 22, 1995

APPENDIX 2

LIST OF CLAIMS

GREW CREEK PROJECT

WHITEHORSE AND WATSON LAKE

MINING DISTRICTS

GREW CREEK PROPERTY - CLAIM LISTING

CLAIM NAME	GRANT NO.	MINING DIST	EXPIRY DATE
Blackhawk 1-12	YB33936-YB33947	Watson Lake	March 9,1996
Blackhawk 17-22	YB33952-YB33957	Watson Lake	March 9,1996
Can 102	YB07981	Whitehorse	March 9,1998
Can 104	YB07983	Whitehorse	March 9,1998
Can 106	YB07985	Whitehorse	March 9,1998
Can 108	YB07987	Whitehorse	March 9,1998
Can 110	YB07989	Whitehorse	March 9,1998
Can 118	YB07995	Whitehorse	March 9,1996
Can 120	YB07997	Whitehorse	March 9,1996
Can 122	YB07999	Whitehorse	March 9,1996
Can 124	YB08001	Whitehorse	March 9,1996
Can 126	YB08003	Whitehorse	March 9,1996
Can 128	YB08005	Whitehorse	March 9,1996
Can 130	YB08007	Whitehorse	March 9,1996
Can 132	YB08009	Whitehorse	March 9,1996
Can 134	YB08011	Whitehorse	March 9,1996
Can 136	YB08013	Whitehorse	March 9,1996
Can 138	YB08015	Whitehorse	March 9,1996
Can 140	YB08017	Whitehorse	March 9,1996
Can 142	YB08019	Whitehorse	March 9,1996
Can 144	YB08021	Whitehorse	March 9,1996
Can 145	YB08022	Whitehorse	March 9,1998
Can 146	YB08023	Whitehorse	March 9,1996
Can 147	YB08024	Whitehorse	March 9,1998
Can 149	YB08026	Whitehorse	March 9,1998
Canyon 1-16	YA75717-YA75732	Whitehorse	January 4,2009*
Canyon 17-26	YA75733-YA75742	Whitehorse	January 4,2005*
Canyon 27-32	YA75743-YA75748	Whitehorse	January 4,2009*
Canyon 33-40	YA75753-YA75760	Whitehorse	January 4,2009*
Canyon 41-50	YA81160-YA81169	Whitehorse	January 4,2003*
Canyon 51-66	YA81170-YA81185	Whitehorse	March 9, 2000*
Canyon 67-72	YA81186-YA81191	Whitehorsw	March 9, 1996
Canyon 73-78	YA81192-YA81197	Whitehorse	January 4,2003*
Canyon 79-94	YA81198-YA81213	Whitehorse	March 9, 2000*
Canyon 95-96	YA81214-YA81214	Whitehorse	March 9, 1996
Canyon 98	YA81217	Whitehorse	March 9, 2000
Canyon 100	YA81219	Whitehorse	March 9, 1996
Canyon 102	YA81221	Whitehorse	March 9, 1996
Canyon 104	YA81223	Whitehorse	March 9, 1996
Canyon 216	YA81335	Whitehorse	March 9, 1996
Canyon 218	YA81337	Whitehorse	March 9, 1996
Canyon 219	YA81338	Whitehorse	January 4,1998
Canyon 220	YA81339	Whitehorse	March 9, 1966
Canyon 221	YA81340	Whitehorse	January 4,1998
Canyon 222	YA81341	Whitehorse	March 9, 1996
Canyon 293-300	YA85398-YA85405	Whitehorse	January 4,2002*
Canyon 301	YA85406	Whitehorse	March 9, 1996
Canyon 302	YA85407	Whitehorse	January 4,1998
Canyon 303	YA85408	Whitehorse	March 9, 1996

CLAIM NAME	GRANT NO.	MINING DIST	EXPIRY DATE
Canyon 304-311	YA85409-YA85416	Whitehorse	January 4,1998
Canyon 312	YA85417	Whitehorse	March 9, 1996
Canyon 313	YA85418	Whitehorse	January 4,1998
Canyon 314	YA85419	Whitehorse	March 9, 1996
Canyon 315	YA85420	Whitehorse	January 4,1998
Canyon 316	YA85421	Whitehorse	March 9, 1996
Canyon 317	YA85422	Whitehorse	January 4,1998
Canyon 318	YA85423	Whitehorse	March 9, 1996
Canyon 319	YA85424	Whitehorse	January 4,1998
Canyon 320	YA85425	Whitehorse	March 9, 1996
Canyon 321-356	YA92106-YA92141	Whitehorse	March 9, 1996
Grand 1- 48	YA81848-YA81895	Whitehorse	March 9, 1996
Grand 49- 82	YA85284-YA85317	Whitehorse	March 6, 1996
Grand 83- 92	YA85318-YA85327	Whitehorse	March 9, 1996
Grand 93- 98	YA95328-YA85333	Whitehorse	March 9, 2000*
Grand 99-132	YA85334-YA85367	Whitehorse	March 6, 1996
Grand 133-142	YA85368-YA85377	Whitehorse	March 9, 1996
Grand 143-148	YA85378-YA85383	Whitehorse	March 9, 2000*
Grand 149-158	YA85384-YA85393	Whitehorse	March 6, 1996
Grand 159-162	YA85394-YA85397	Whitehorse	March 9, 2000*
Ran 91-108	YB09068-YB09085	Whitehorse	March 9, 1996
Ran 159-166	YB09130-YB09137	Whitehorse	March 9, 1996
Ran 175	YB09146	Whitehorse	March 9, 1996
Ran 177	YB09148	Whitehorse	March 9, 1996
Ran 179	YB09150	Whitehorse	March 9, 1996
Ran 181	YB09152	Whitehorse	March 9, 1996
Ran 183-197	YB09154-YB09168	Whitehorse	March 9, 1996
Ran 231-232	YB09201-YB09202	Whitehorse	March 9, 1996
Ran 233-234	YB09671-YB09672	Watson Lake	March 9, 1996
Ran 235-246	YB09203-YB09214	Whitehorse	March 9, 1996
Ran 306	YB09674	Watson Lake	March 9, 1996
Ran 308	YB09274	Whitehorse	March 9, 1996
Ran 310	YB09276	Whitehorse	March 9, 1996
Ran 312	YB09278	Whitehorse	March 9, 1996
Ran 314	YB09280	Whitehorse	March 9, 1996
Ran 316	YB09282	Whitehorse	March 9, 1996
Ran 318	YB09284	Whitehorse	March 9, 1996
Ran 465-478	YB09963-YB09976	Watson Lake	March 9, 1996
Ran 531-535	YB09727-YB09731	Watson Lake	March 9, 1996
Ran 537-557	YB09732-YB09752	Watson Lake	March 9, 1996
Ran 611-636	YB09805-YB09828	Watson Lake	March 9, 1996
Ran 792-794	YB12154-YB12156	Whitehorse	March 9, 1996
Ran 795	YB09896	Watson Lake	March 9, 1996
Ran 796-797	YB12157-YB12158	Whitehorse	March 9, 1996

*Reflects application of work filed January 1995

APPENDIX 3

GREW CREEK PROJECT

DIAMOND DRILL HOLE

DESCRIPTIVE LOGS

AND

GEOLOGICAL LEGEND

GREW CREEK PROJECT — DIAMOND DRILL LOG

Hole No: GC-94-156	Grid: MAIN / NORANDA	Claim: CANYON 1 YA 75717	Page 1 of 8
Depth: 93.3 m	Coordinates - Northing 9+905N	Bearing: 200° / GRID SOUTH	Date Started: October 7, 1994
Angle: -50°	- Easting: 10+225E	ELEVATION: 848 m	Date Completed: October 9, 1994
Core Size: NQ	Dip Tests: 50° @ 93.3 m	DRILLED BY: E. CARON D.D. / LONGYEAR 38	Logged By: Robert Stroshein

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
0.00	34.00	OVB															Glacial till - boulders, cobbles, clay minor sand & gravel.
34.00	51.50	S&P TUFF															Crystal lithic tuff/ Felsic lithic clasts of pumice, feldspar ± rhyolite, argillite in crystal tuff/matrix
							TR	1	Ph	34.00	35.66	1.66	21173	477	1.5	75%	Very broken core rare whole pcs up to 11cm
							D		W							10	12 cm qtz-chl VN Bx @ 18° C.A. at 34.44m
																	rusty oxide weathering
			W					3		35.66	38.00	2.34	21174	329	1.6	50%	Rare whole core pcs up to 12 cm.
																9-10	35.85m - 1cm white-lt grey bN qtz-chal stringer
																	36.50m - 5cm white chal-Bx in black fine grained matrix VN. @ 15° C.A.
																	37.80m - broken core (5cm?) white qtz-chal BX in black matrix VN.
																	Clay rich bNS & seams.
				F					W	38.00	39.50	1.50	21175	230	1.3	92%	Whole core pcs up to 15cm.
									Ph							4	Clay seams & BNS
																	Minor traces very fine diss py.

Hole No. GC-94-156
Page No. 2 of 8

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
				F						39.50	41.00	1.50	21176	189	0.9	98%	Whole core pcs. up to 22 cm.
																7	Possible weakly siliceous bxs (Don't scratch with knife)
		FRACTURE								41.00	42.50	1.50	21177	353	1.1	92%	Whole core pcs. 41.00 - 41.50 m up to 17 cm
		ZONE														8	41.50 - 42.50 m fracture zone fine clay seams in fracture Bx.
								1		42.50	44.00	1.50	21178	151	0.7	98%	Whole core pcs up to 17 cm. Sub-// fracture
																4	Clay rich bx, fine white ch stringer in buff grey siliceous bx at 43.68 m (broken core) Minor buff siliceous stgs.
				F						44.00	45.50	1.50	21179	307	0.9	95%	Whole core pcs up to 19 cm.
																4	Rare traces of very fine pyrite. Minor buff grey siliceous stgs & patches.
								3		45.50	47.00	1.50	21180	344	1.5	95%	Whole core pcs. up to 19 cm.
																4	46.04 m - 2 cm bx white & grey qtz-chal vn @ 41° C.A. 46.30 m - broken fragments of white chal vn (approx 1 cm @ 50° C.A.) 46.96 m - 2 cm Bx vn of white & grey qtz-chal broken core (approx C.A. 46°)

Hole No. GC-94-156
Page No. 3 of 8

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
								1	W	47.00	48.50	1.50	21181	175	0.6	98%	Whole core pcs up to 15cm
																3	47.00m - fine grey qtz stvg @ 46° CA
																	47.40m - coarse fragments (2-3cm) granite breccia in clay weathered seam.
										48.50	50.00	1.50	21182	775	1.0	99%	Whole core pcs up to 22cm.
																3	49.05 - 49.65m - fine blue grey stringer stwk
																	Traces of very fine grain diss pyrite.
																	Rare buff grey siliceous stvgs
		FRACTURE ZONE						2.	W	50.00	51.50	1.50	21183	358	1.3	40%	Few whole core pcs up to 7cm
																8	Lost core fractured zone 51 - 51.4m (approx)
																	qtz-chal frags at 51.2m
																	Clay weathering 51.4 - 51.5m.
																	50.05m - fine quartz stvg @ 15° CA
																	50.20m - fine qtz stvg stwk.
51.50	59.40	CLP Tuff		F			TR D	2.	Ph	51.50	53.00	1.50	21184	143	0.8	100%	Whole core pcs up to 40cm.
																2	White & grey qtz-chal bx fragment (4cm) at 51.52m
																	52.25 - 52.45m fragments & fine stvg stwk of grey qtz.
				F			TR D		W Ph	53.00	54.50	1.50	21185	164	0.8	95%	Whole core pcs up to 19cm
																3-4	Clay alt'n of lapilli clasts of rhy tf and clay weathering
																	Abundant large lithic & lapilli clasts of rhy tf - pumice

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
							TR			54.50	56.00	1.50	21186	119	0.5	98%	Whole core pcs up to 19cm.
							D		W							4	55.20 - 55.40m - welded tuff bN. grey brown
							TR			56.00	57.50	1.50	21187	81	0.7	90%	Whole core pcs. up to 19cm.
							D									4	56.00 - 56.20m - grey brown welded tuff bN.
																	56.70m - 13cm lapilli clast of rhy TT
																	bN in enclosing tuff at 25° C.A.
																	57.15 - 57.50m - clay rich bx with black clay
																	matrix and black poorly consolidated argillite
																	fragments
																	56.60m missing & sharp grey siliceous bnds @ 65-80° C.A
									W	57.50	59.00	1.50	21188	76	0.5	80%	Whole core pcs up to 26cm.
																4	Clay weathering & sub-parallel clay
																	seams along core 57.90 - 58.30m.
																	minor very fine grained free disseminated pyrite
59.40	62.95	AND Tuff.															Dark green mud seams & bnds with interlayered
																	CLP tuff seams at 15° C.A.
									W	59.00	60.50	1.50	21189	107	0.5	90%	Whole core pcs up to 36cm.
																2	59.00 - 59.40m - CLP tuff
																	59.40 - 59.95m - green mud (andesitic) tuff
																	59.95 - 60.50m - CLP tuff with 2cm green mud
																	seam sub-parallel.

Hole No. GC-94-156

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
									W	60.50	62.00	1.50	21190	69	0.6	98%	Whole core pcs up to 27cm.
																2	60.50-61.00m - green andesite mud bx.
																	50° CA on lower CN
																	61.00-61.60m - CLP Tuff. 35° CA. Lower CN
																	61.60-61.80m - Green andesite mud seen 35° C.A
																	lower CN.
																	61.80-62.00m - CLP tuff
									W	62.00	63.50	1.50	21191	50	0.5	95%	Whole core pcs. up to 32cm.
																3	62.00-62.50m - CLP tuff
																	62.50-62.90m - Green andesite mud.
62.95	82.50	CLP															62.90m - CLP tuff
		Tuff.															63.40m - qtz-ch. vn fragments
								1	W	63.50	65.00	1.50	21192	97	0.7	98%	Whole core pcs. up to 23cm. in tuff
																2	63.80-64.10m - Occassion qtz vn frags up to 2cm.
																	64.10m - 1cm grey qtz stvg @ 36° C.A.
																	64.50-64.75m - clasts of carbonaceous mudstone
																	argillite.
									W	65.00	66.50	1.50	21193	226	1.0	98%	Whole core pcs up to 21cm.
																4.	Occassional small fragments of grey qtz vn.
									W	66.50	68.00	1.50	21194	501	1.0	98%	Whole core pcs up to 20cm.
																2	Occassional grey shadowy qtz vn fragment
																	in tuff up to 3cm.

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
									W	68.00	69.50	1.50	21195	287	0.9	98%	Whole core pcs up to 24 cm.
																2.	Clay weathered but unaltered?
																	Coarse rhy ⊼ lapilli.
								1		69.50	71.00	1.50	21196	370	1.1	99%	Whole core pcs up to 30 cm.
																2.	70.45m - 1cm wispy grey qtz stvg @ 71° CA
										71.00	72.50	1.50	21197	147	0.9	98%	Whole core pcs up to 19 cm.
																1	Rare bn grey qtz vn fragments in tuff
																	72.03m - fine silicious grey wisp bn arou
																	outside core offset 1 cm along sub-parallel
																	fracture.
										72.50	74.00	1.50	21198	151	0.9	97%	Whole core pcs up to 30 cm.
																1	72.73 - 73.00m - ~~vuggy~~ grey silicious tuff
																	Coarse rhy ⊼ lapilli up to 10 cm arou.
									W	74.00	75.50	1.50	21199	278	1.0	95%	Whole core pcs up to 30 cm
																3	74.60m - very fine grey wispy qtz stvg @ 40° CA.
																	Rare trace of pyrite clots or fine diss grains.
																	local clay weathering with broken sections
			W					1		75.50	77.00	1.50	21200	163	0.8	100%	Whole core pcs. up to 20 cm.
																3.	75.70m - 1cm bn grey quartz stvg < 1 cm
																	sub-parrelled to C.A. (22 cm along core.)

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	Core Recovery % Struct Int	Description
			W					3		77.00	78.50	1.50	21201	233	0.9	98%	Whole core pcs. up to 24cm.
																3.	Wispy discontinuous fine strgs of grey qtz
																	77.90m - 5cm patch of orange carbonate
																	with wispy white quartz veins.
										78.50	80.00	1.50	21202	199	0.8	95%	Whole core pcs up to 22cm
																3	79.50 - 80.00m. - green andesite tuff bx.
																	with 50° CA on lower CN.
										80.00	81.50	1.50	21203	97	0.7	50%	Lost core 80.00 - 80.75m.
																2	Whole core pcs up to 24cm.
																	Rare fragments 1-2cm bn grey qtz vn.
										81.50	83.00	1.50	21204	26	0.3	100%	Whole core pcs. up to 60cm.
																1	81.57m - very fine grey qtz strngs @ 15° CA.
																	82.20 - 82.50m - contact zone mixed clp &
																	AND tuff clasts in clay matrix.
82.50	93.26	AND.	Abundant white calcite clasts in fine grained olive green matrix.														
		TUFF			M				CB	83.00	84.50	1.50	21205	5	0.1	95%	Whole core pcs up to 16 cm.
		&														3-4	83.20 - 83.50m - clp tuff frags in bn with
		TUFF															large coal frag (4cm) Upper CN @ 47° along
		Bx															3cm mud seam
					M.				CB	84.50	86.00	1.50	21206	8	0.1	99%	Whole core pcs up to 27cm.
																2-3	Scattered white fine calcite stringers
					M.				CB	86.00	87.50	1.50	21207	14	0.2	99%	Whole core pcs up to. 18cm
																2.	Dark rusty brown dendritic matrix
																	in fine seams with large clasts of
																	up to 10-20cm.

Hole No. GC-94-156
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm		Description
					M				CB	87.50	90.00	2.50	—			65%	Minor whole core pcs up to 20 cm.
																&	Breccia zone and broken core
			Small		Albite		calcite		flasts								88.20 - 90.00m.
					M				CB	90.00	92.00	2.00	—			90%	Whole core pcs up to 17cm.
																6-7	Massive tuff breccia fine fracture
			Small		white		calcite		chips								not as broken as previous sections.
					M				CB	92.00	93.26	1.26	—			100%	Whole core pc of 57cm
																1	Fine tuff & tuff breccia
			Small		white		calcite		chips								Dark rusty brown matrix breccia
																	92.00 - 93.75m.
	93.3	EOH															
			END		OF		Hole.										

GREW CREEK PROJECT — DIAMOND DRILL LOG

Hole No: GC-94-157	Grid: MAIN / NORANDA	Claim: CANYON 1 YA 75717	Page 1 of 8
Depth: 125.0 m	Coordinates - Northing 9+900N	Bearing: 200° / GRID SOUTH	Date Started: October 5, 1994
Angle: -50°	- Easting: 10+250E	ELEVATION: 848m	Date Completed: October 7, 1994
Core Size: NQ	Dip Tests: 51° @ 124.9m	DRILLED BY: E. CARON DD / Longyear 38	Logged By: Robert Strosheim

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
0.00	40.84	OVB															Glacial Till - boulders, gravel, sand & clay
40.84	71.50	S&P Tuff															
							TR		W	40.84	42.50	1.66	21208	70	0.4	60%	Rare whole core pcs up to 8cm.
							D									9	clay weathering broken core suspect weathering zone.
							TR		W	42.50	44.20	1.70	21209	282	0.5	30%	1 whole core pc at 5cm.
							D									10	
							TR		W	44.20	46.00	1.80	21210	138	0.3	50%	Whole core pcs up to 7cm
							D/c									9-10	Clay rich weathered seams & bxs recovered
				F					W	46.00	47.50	1.50	21211	75	0.2	60%	Whole core pcs up to 9cm.
																8	Strong clay weathering

Hole No. GC-94-157
Page No. 2 of 8

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	CORE RCVRY / STRUCT INT.	Description
									W	47.50	50.00	2.50	21212	74	0.3	80%	Whole core pcs up to 6 cm.
																8.	Strong clay weathering
							TR		Ph	50.00	51.50	1.50	21213	88	0.4	80%	Whole core pcs up to. 22 cm.
							D		W							7	Moderate clay weathering
							TR		Ph	51.50	53.00	1.50	21214	171	0.4	95%	Whole core pcs. up to 17cm
							D									5	
				F			TR		Ph	53.00	54.50	1.50	21215	149	0.5	80%	Whole core pcs up to 13 cm
							D									5	
							TR	2	Ph	54.50	56.00	1.50	21216	102	0.4	50%	Whole core pcs up to 13cm.
							D									5	Lost core 55.80 - 56.00 m.
																—	54.75m - qtz-chal. Bx vn. 14° C.A
					W		TR		Ph.	56.00	57.50	1.50	21217	83	0.2	60%	55.75m - qtz-chal Bx vn 36° C.A.
							D									3	Whole core pcs up to 28cm.
																	Lost core 56.00 - 56.40 (10% recovery)
																	Buff siliceous stringer 57.50m.
				F	W		TR		Ph	57.50	59.00	1.50	21218	31	0.1	98%	Whole core pcs up to 23cm.
							D		W							3-4	Clay weathering seams.
				F	W		TR		Ph	59.00	60.50	1.50	21219	90	0.5	98%	Whole core pcs up to 38cm.
							D		W							14	Clay weathering in BNS & seams & pervasive.
																	Fracture @ 8° with siliceous buff coating (very thin seam)

Hole No. GC-94-157

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	CORE RCVRY / STRUCT INT	Description
				F			TR		Ph	60.50	62.00	1.50	21220	70	0.3	90%	Whole core pcs up to 21 cm
							D		W							2	Moderate clay weathering
				F			TR		Ph	62.00	63.50	1.50	21221	200	1.0	85%	Whole core pcs up to 15cm
							D		W							5	Clay seam 62.00 - 62.15m @ 40° CA
																	Quartz stvg. fragment in tuff clast @ 63m. - 8cm long.
							TR		Ph	63.50	65.00	1.50	21222	101	0.4	85%	Whole core pcs. up to 41 cm.
							D		W							2-3	64.90m Breccia zone with dark grey mud matrix
				F			TR		Ph	65.00	66.50	1.50	21223	171	0.6	98%	Whole core pcs up to 15cm
							D									2	Dark grey matrix Bx ~~(65)~~ 65.45m.
				F			TR		Ph	66.50	68.00	1.50	21224	164	0.7	95%	Whole core pcs. up to 26 cm.
							D									2	Weak weathering.
																	66.75 - 66.95m - Bx with black clay matrix
							TR		W	68.00	69.50	1.50	21225	127	0.6	90%	Whole core pcs. up to 24 cm.
							D									2-3	68.70 - 69.10 m - Bx with dark grey matrix
					W		TR		W	69.50	71.00	1.50	21226	109	0.6	95%	Whole core pcs up to 14 cm.
							D									3	Weak breccia 69.50 - 70.50m.
																	Clay weathering of tuff matrix & Bx matrix

Hole No. GC-94-157
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	CORE RECOVERY / STRUCT INT.	Description
71.50	74.90	AND TUFF BRECCIA EPICLASTIC		Lapilli tuff.													Green andesite clasts & lapilli predominant in dark matrix ~~locally~~ vitric bN @ 74.80m - 74.90m
							-Variable volc clasts in clay and sandy matrix.										
					W					71.00	72.50	1.50	21227	146	0.8	85% 2-3	White core pcs up to 19 cm.
Possible		Recent FAULT ZONE															CN - Felsic & Andesite marked by dark grey clay seam @ 45° CA. CN is irregular & FSP tuff is weakly calcareous.
										72.50	74.90	2.40	21228	41	0.8	80% 4-5	White core pcs up to 18 cm.
74.90	80.85	RHY			White to cream white massive rhyolite and rhyolite Breccia. Bleached white appearance. Fine grained sulphide in Bx matrix. Strongly weathered												upper CN @ 68° C.A. locally grey round euhedral qtz eyes, ie porphyry
							1 STR D	1	W	74.90	76.50	1.60	21229	16	1.0	95% 3-	White core pcs up to 21 cm. 1.5cm - grey qtz vn @ 20° CA. from 74.90m - with dark fine grained sulphide (pyrite) from 75.20 - 75.28 cm in qtz structure occasional fine strgs & fine grained pyrite or larger dissem. grains Strongly weathered.

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% Recovery	Description
							1			76.50	78.00	1.50	21230	130	2.0	95%	Whole core pcs up to 25cm.
							D/stgr									2-3	Dark fine grained pyrite as coarse disseminations and fine stringers. Clasts of andesite
																	77.80-78.00m. irregular acute C.A. (20°)
							TR			78.00	79.50	1.50	21231	18	1.0	99%	Whole core pcs up to 28cm.
							D/Stng									1-2	30cm & 10cm clasts of Andesite tuff. (78.80-Disso coarse pyrite grains and wispy stringers
							1			79.50	81.00	1.50	21232	47	1.4	90%	Whole core pcs up to 21cm.
							S/D									3	Dark fine grained sulphide stngs & coarse globs disseminated
																	Bx.
81.00	81.45	LC								81.00	81.45	0.45	LC			—	Lost core contact Zone.
81.45	84.10	EPICLASTIC	- Dark grey to black clay matrix with rounded andesite clasts														
												81.45 - 81.60m		- Black vitric ash tuff bx.			Andesite - & feldspar FP clasts
										81.45	84.10	2.65	21233	13	0.1	98%	White core pcs up to 61cm.
																2.	
																	lower CN @ 33° C.A.

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	CORE RECOVERY STRUCT INT	Description
84.10	91.90	AND TUFF															Lapilli tuff with large andesite tuff frags and minor feldspar crystal tuff BNS (or lava clasts) and occasional Black vetric tuff BNS (clasts.
					M					84.10	85.58	1.40	21234	52	0.1	99% 1	Whole core pcs up to 41cm. Carbonate alt'n as moderate pervasive and calcite clasts.
					M					85.58	87.00	1.50	21235	12	<0.1	99% 2	Whole core pcs up to 28 cm. Carbonate alt'n
					M					87.00	91.90	4.90	—			100% 2	Whole core pcs up to 45cm. Calcareous clay matrix
91.90	110.80	LAPILLI XLAL Tuff				Lapilli size				clasts of andesite, rhyolite,							vitric ash tuff pumice in felsic crystal matrix Andesite clasts are carbonate altered
										91.90	92.07	0.17					Vitric ash tuff Black matrix with sharp angular andesite clasts. CN-33° CA.
											Lapilli up to 50 cm long.						Local clay rich matrix sections
																98-100%	Recovery. Structural Intensity 1-2.

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	Core Recovery / Struct. Int	Description
									W	99.65	103.40	3.85	—			100%	Whole core pcs up to 72cm.
																1	Clay rich matrix - Weathered
																	25° CA at CN - fine clay seam.
									W.	103.40	110.20	6.80	—			100%	Whole core pcs up to 54cm.
																1	Patchy weak clay clay weathering
																	lower CN @ 30° CA -25cm intensely
																	clay altered pale buff green BN.
							TR		W	108.50	110.00	1.50	21236	65	0.4	100%	Whole core pcs up to 35cm.
							D.									1	Trace fine diss py. in clay rich matrix
110.20	124.97	S&P					TR		W	110.00	111.50	1.50	21237	68	0.2	100%	Whole core pcs up to 20cm.
		Tuff					D									1	43° CA. on clay seam at 110.90m.
							TR		W	111.50	113.00	1.50	21238	122	0.3	100%	Whole core pcs up to 27m
							D									2	Very fine diss py.
																	Weak clay weathering
							TR		W	113.00	114.50	1.50	21239	257	0.3	99%	Whole core pcs up to
							D									2	Weak clay weathering fine clay seams
									W	114.50	116.00	1.50	21240	69	0.2	97%	Whole core pcs up to
																2	rare diss py grain
																	buff-tan fine clasts

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	Core Recovery / Strat Int	Description
							TR		W	116.00	117.50	1.50	21241	68	0.2	100%	Whole core pcs up to. 21cm.
							D									2	Fine grey clay seams CA @ 30°-40°.
				F			1		Ph	117.50	119.00	1.50	21242	70	0.2	100%	Whole core pcs up to 22cm
							D									2.	Buff-Orange fragments. Rusty frags.
									—	119.00	120.50	1.50	21243	15	0.1	100%	Whole core pcs up to 49cm.
																1	Buff orange frags.
										120.50	122.00	1.50	21244	24	0.1	80%	Whole core pcs. up to 29 cm.
																2	Some apparent lost core only minor fractures
									W	122.00	123.50	1.50	21245	33	0.1	100%	Whole core pcs up to. 18cm.
																3	123.90m - 2cm Blk carbonaceous BRK @ 31°CA. More intense fractures than elsewhere. Clay weathering & minor clay seams.
										123.50	124.97	1.47	21246	17	0.1	95%	Whole core pcs up to. 20 cm.
																2	Trace of clay weathering.
	125.00	EOH															
			END of Hole.														

GREW CREEK PROJECT — DIAMOND DRILL LOG

Hole No.: GC-94-158	Grid: MAIN / NORANDA	Claim: CANYON / / YA 75717	Page 1 of 8
Depth: 88.4	Coordinates - Northing 9+900N	Bearing: 200° / GRID SOUTH.	Date Started: October 9/94
Angle: -50°	- Easting: 10+200E	ELEVATION: 846m	Date Completed: October 11/94
Core Size: NQ	Dip Tests: 51° @ 88.3m.	DRILLED BY: E. CARON D.D. / Longyear 38	Logged By: Robert Strashein

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
0.00	31.09	OVB															Glacial till.
																	TRI-CONED
31.09	31.54	VOL TUFF			M				W	31.09	33.50	2.41	21405	46	0.2	99% 2-3 3	Intermediate lithic volcanic clast in dark grey crystal matrix
32.54	33.45	SEDS (BASAL SURGE)															Dark grey coarse clastic sediment. Gradational contact. Graded from fine to coarse down hole. Bedding @ 48° C.A.
33.45	34.95	CLP TUFF															CLP tuff/lapilli in grey clay rich matrix
								2		33.50	35.00	1.50	21406	294	0.6	87% 3	Local fractures open and completely fractured after 34.50m. (Lost core zone) Whole core pc at the start of interval at 2cm. 34.42m - 3 cm q+z bx vn @ 40° C.A 34.95m - Clasts grey qtz (5-6cm) in broken core.

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
34.95	37.19	IVOL															Dark olive to light grey green fine grained tuff. Abundant white calcite clasts. Lower CM 10cm green clay seam @ 55° CA
					M					35.00	36.50	1.50	21407	578	0.2	75% 7	Brecciated. Minor whole recovery
37.19	48.45	S&P TUFF					TR 0			36.50	38.00	1.50	21408	256	0.3	93% 5	Relatively broken. Whole core to 37.00m one pc at 34 cm. 37.25m - wispy grey qtz stringer
								1		38.00	39.50	1.50	21409	317	0.6	98% 5	Bx - Whole core pcs common up to 9cm recovered 38.70m - wispy grey fine qtz stringer.
										39.50	41.00	1.50	21410	191	0.7	98% 4	Angular broken core but whole core pcs prevalent up to 16 cm long. White very soft talcose alteration at 40.55m 39.57m - wispy grey quartz fragment (stringer)
										41.00	42.50	1.50	21411	254	0.9	100% 3-4	Predominantly whole core pcs up to 22cm. local Bx and fractured core. 41.30 - 41.38 m - Bx with grey wispy BN qtz Frags in tuff Bx BN @ 38° CA 41.80 - 42.80 m - Bx with large (4-5cm) grey quartz clast in tuff.

Hole No. GC-94-158
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
								3		42.50	44.00	1.50	21412	261	0.9	100%	Whole core pcs except 1 fracture zone pcs up to 19cm.
																3-4	Rare fine pyrite grains. - trace of feldspar altered to
																	42.50-42.58m - Bx BN with qtz vn fragments.
																	42.87m - 1-2cm grey qtz vn @ 37° C.A and
																	1/2 cm. qtz stringer @ 25° C.A.
																	43.20m - 1/2-2cm qtz stringer wk-Light grey
																	@ sub// C.A
																	43.60m - fine light grey wispy qtz stringer @ 20° C.A
			TR				TR	2	Ph.	44.00	45.50	1.50	21413	317	0.5	98%	Generally whole core pcs up to 20cm. fractured
			F				D									3	core zone at 44.90-45.10m.
																	44.18m - 1cm wispy grey qtz stringer @ 54° C.A.
																	44.27m - 1cm wispy grey qtz stringer @ 51° C.A
																	44.90-45.10m - fractured core. Breccia with
																	rare clasts of grey qtz vn.
								2	-	45.50	47.00	1.50	21414	88	0.2	100%	Whole core pcs up to 20cm Locally broken to 2-3cm
																3-4	45.71-46.30m - green fine grained andesite
																	tuff with minor white calcite clasts
																	Upper CN @ 46° Lower CN @ 70° C.A's
																	clay weathered
																	46.30m - fine wispy grey fine BN qtz stringers sub//
																	46.95m - 1/2 cm light grey qtz stringer @ 63° C.A//
							TR	1		47.00	48.50	1.50	21415	197	0.7	93%	Whole core pcs up to 21cm.
							D									3	Bx with fine grained fine wispy black matrix stockwork stringers
																	48.45m - CN with grey qtz and tuff clay
																	weathered irregular CN @ 85° C.A

47.55m - wispy grey discontinuous qtz stringer @ 20° C.

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
48.45	50.95	IVOL	Dark olive green andesite tuff														fine grained - white [illegible] clasts with large clast (BV BN) of white rhyolite porphyry - or rhyolite Bx. upper CN - sharp & irregular (clay seam at CN) @ 71°C.A. lower CN @ 40°C.A. Clay seam at contact - black BV's clay
									W	48.50	50.00	1.50	21416	130	0.2	93%	Whole core pcs up to 33 cm to 49.80 m depth - crush Broken fault zone. 49.80 - 50.20 m
																4	49.38 m - large white lapilli clast of qtz eye rhyolite with dark grey green mud seam sub // CA. 49.60 m - Bx rhyolite
49.80	50.20	FAULT ZONE															
								1		50.00	51.50	1.50	21417	250	0.3	80%	Crushed fracture zone to 50.20 m clay seam at 50.50 m. Remainder whole core pcs up to 17 cm long.
																4	50.95 m - partially welded tuff. 51.30 m - 1 cm wispy grey qtz stringer @ 37°C.A
50.95	53.05	TUFF	Partially welded xtal lithic tuff														
										51.50	53.50	2.00	21418	589	0.6	98%	70% Whole core pcs up to 20 cm
																5	Broken & Fractured core zone 52.40 - 52.65 m. 52.50 m - 2 cm light grey qtz Bx vn in broken core sub // CA.

Footage From (m)	Footage To (m)	Rock Type	S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
53.05	61.15	CLP TUFF															light tan grey lapilli pumice tuff lithic & lapilli clasts of qtz, carbon, sed on very fine grained crystal matrix
53.80	56.00	FRACTURE ZONE								53.50	55.00	1.50	21419	100	0.3	65% 3	Whole core pcs to 54.40m up to 20cm. Bx and fracture core to 56.15m. 54.65m - (approx) qtz-ch. vn clast in tuff
										55.00	56.50	1.50	21420	201	0.6	35% 9.	Fractured and lost core from 54.90 - 56.15m. Rare whole core pcs especially after 56.15m @ 8cm. Rare white calcite clast (lithic) in tuff
								1		56.50	58.00	1.50	21421	266	0.6	100% 4.	Broken but whole core pcs up to 17cm. 56.45m - wispy grey qtz stringer sub // C.A. 2-3% of tuff is composed of light grey shadowy qtz vn clasts. up to 2cm long.
						RARE Py Grains		6		58.00	59.50	1.50	21422	653	0.9	98% 4	whole core pcs up to 20cm. 58.07m - fine grey qtz stringer @ 56° C.A. 58.32m - fine light grey qtz stringer @ 65° C.A. 58.50m - coarse clasts up to 4cm of fine grained wispy BN qtz vn fragments in tuff. 58.60m - fine light grey wispy qtz stringer @ 72° C.A. 59.45 - 59.50m. 2 - few qtz stringers at right angle C.A. irregular and cut off with fine [illegible]

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
								2		59.50	61.00	1.50	21423	213	0.6	99%	Whole core pcs up to 25cm. local minor
																3	fractured core.
																	60.03m - fine wispy light grey-buff qtz stvgn @ 34° C.A
																	60.82m - fine wispy grey qtz stvgn @ 62° C.A
																	59.65 - 59.75m - coarse qtz vn frags in tuff
																	60.15 - 60.30m - coarse blast of qtz vn frags in tuff
																	60.35 - 60.60m - coarse carbon clasts in tuff
								3		61.00	62.50	1.50	21424	146	0.3	100%	Whole core pcs up to 40cm. local fracture zones
																3	61.42m - fine grey qtz stvgn @ 59° C.A
																	61.60m - 1cm light grey qtz stvgn @ 20° C.A
																	61.15m - 2cm light grey qtz Bx vn @ 24° C.A
61.15	67.10	RHY & RHY BX				Very light grey to white quartz eye rhyolite flow and flow breccia. Upper CN @ 57° C.A. Breccia with dark grey matrix											
								2		62.50	64.00	1.50	21425	100	0.3	97%	Whole core pcs up to 18cm.
																3	62.73m - 2cm light grey qtz vn @ 32° C.A
																	63.20m - 1.5cm light grey BN qtz vn @ 22° C.A
								1		64.00	65.50	1.50	21426	362	0.7	90%	Angular fractured core with 70% whole core pcs
																7	up to 12 cm
																	64.65m - 1cm white qtz vn @ 55° C.A
																	64.50 - 65.00 - light grey to white qtz fragments in Bx matrix.

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
								1		65.50	67.00	1.50	21427	240	0.6	99% 4	Whole core pcs with [illegible] fracture zones pcs up to 17 cm. 66.66m - light grey wispy qtz stringer @ 65°C.A truncated by fracture
67.10	81.25	IVOL															Light drab green andesite tuff with 50% lapilli of white to very light grey quartz eye rhyolite. Becoming Heterolithic at depth
										67.00	68.50	1.50	21428	1700	0.4	100% 2	Whole core, pcs up to 30 cm.
										68.50	70.00	1.50	21429	93	0.3	100% 1	Whole core. Pcs up to 24 cm.
76.00	79.70	IVOL															Heterolithic lithic and lapilli clasts including rhyolite, andesite tuff, quartz.
81.25	88.39	IVOL															Lapilli tuff with dark grey to black ash tuff matrix lapilli of S&P tuff, [illegible] andesite [illegible] tuff and rhyolite.

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
										81.15	82.15	1.00	–				Black ash tuff with lapilli Andesite and S&P tuff
										82.15	84.50	2.35	–				lapilli tuff with clasts of S&P tuff predominant
										84.50	88.39	3.89	–				Heterolithic lapilli tuff. black ash (matrix?) tuff
	88.4	EOH		END	OF	HOLE											

GREW CREEK PROJECT — DIAMOND DRILL LOG

Hole No:. GC-94-159	Grid: MAIN / NORANDA	Claim: CANYON 1 YA 75717	Page 1 of 9
Depth: 91.4m.	Coordinates – Northing 9+910N	Bearing: 200° / GRID SOUTH	Date Started: October 11/94
Angle: -50°	– Easting: 10+132.5E	ELEVATION: 838m	Date Completed: October 13/94
Core Size: NQ	Dip Tests: 53° @ 91m	DRILLED BY: E. CARON DD / Longyear 38	Logged By: Robert Strosheri

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
0.00	18.29	OVB															Glacial till. TRI-CONE to bedrock
18.29	23.33	CLP TUFF															Grey crystal lithic tuff with clay and fault gouge zones. Lapilli clasts of rhyolite ??
				F				1		18.29	20.50	2.21	21430	51	0.3	75% 7.	Intensely broken with lot core to 19.60m. Whole core 19.60 - 20.50m - up to 25cm. 20.35m - 1cm grey qtz stringer @ 56° C.A.
20.50	24.35	FAULT ZONE								20.50	22.55	2.05	21431	123	0.4	20% 10	FAULT ZONE light buff grey clay to 21.34m, Black Clay and gouge to 22.56m.

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
									W	22.55	24.50	1.95	21432	91	0.5	40%	Rare whole core pcs from 23.50 - 24.00m
																10.	up to 11cm.
																	Fracture zone with clay weathering
23.33	35.66	RHY.															Creamy white-grey qtz eye rhyolite.
																	Clay weathered and highly fractured
																	local Block clay Bx matrix.
				P					W	24.50	26.00	1.50	21433	209	0.3	35%	Broken core a few whole core pcs up to
																9.	5cm. Bx with clay weathering
				P					W	26.00	27.50	1.50	21434	305	0.3	75%	50% whole core pcs up to 8cm.
																7-8	
				P					W	27.50	29.00	1.50	21435	219	0.4	40%	Rare whole core pcs up to 8 cm.
																9	
				P					W	29.00	30.50	1.50	21436	43	0.3	60%	Whole core pcs after 30.00m up to. 7cm.
																8	
		FRACTURED		P					W	30.50	33.50	3.00	21437	48	0.1	25%	Intensely fractured zone No whole core
		FAULT														10	pcs - Local clay seams
		ZONE															

Hole No. GC-94-159
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
		FAULT		P					W	33.50	36.50	3.00	21438	80	0.1	20%	Lost core and intensely broken core
		ZONE														10	contact zone clay rich
35.66	46.37	MVOL															Dark green basalt Fine grained massive - fine fracture network with white calcite calcareous locally porphyritic
					P				Cb	36.50	38.00	1.50	21439	7	<0.1	60%	Rare whole core pcs up to 7cm. Angular
					m											9	broken fragmented core
					P				Cb	38.00	39.50	1.50	21440	11	<0.1	50%	No whole core pcs - rounded core pebbles
					m											10	at top of section
					P				Cb	39.50	41.00	1.50	21441	9	<0.1	75%	Rare whole core pcs up to 11cm
					m											9	
					P				Cb	41.00	46.37	5.37	-			9-7%	
					m											6-7	
																	Clay seam contact @ 17° C.A.
46.37	53.55	IVOL			P				Cb							98%	Light creamy buff grey fine grained
					S											4-5	intermediate volcanic. Calcareous
																	abundant calcite.
																	Possibly intensely altered Basalt although
																	there is a clay seam contact the overlying basalt
																	has a subtle colour change.

Hole No. GC-94-159
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
53.55	58.05	S&P TUFF															Intensely fractured CN zone with clay seams. Apparent CN @ acute CA Tan grey felsic crystal lithic tuff
										53.50	55.00	1.50	21442	140	0.4	95% 8-9	Minor whole core pcs up to 11cm in broadly broken core zone Generally strongly lithified competent core no apparent alteration.
								1		55.00	56.50	1.50	21443	122	0.6	97% 2-3	Whole core pcs up to 20 cm. Crush and clay rich zone @ 56.30 - 56.40m. Bx. 55.47m - wispy grey fine qtz stringer @ 30°CA. 2cm offset along SOB // C.A fracture. No obvious alteration.
			W							56.50	58.00	1.50	21444	30	0.1	99% 2-3	Whole core pcs. up to 28cm. Clay weathering BNS. 57.40 - 57.70m BNS of creamy white qtz eye rhyolite diffuse contacts.
									W								
3.05	60.05	RHY															Upper CN clay seam @ 37°C.A. White bleached and clay altered qtz eye rhyolite II Weak Bx Lower CN intensely clay altered & weathered
										58.00	59.50	1.50	21445	137	0.3	97% 2	Whole core pcs up to 20 cm. locally crumbly

Hole No. GC-94-159
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
60.05	64.40	IVOL															Pale drab olive green fine grained altered tuff. Abundant (1-10%) white to light orange calcite clasts or fragments. Clay weathering at lower CN.
					P				Cb	59.50	61.00	1.50	21446	121	0.2	55%	Lost core from 60.35 - 61.00m. <10% recovered. CN Rhyolite / IVOL is clay rich and weathered
					M				W								
		FRACTURE ZONE			P				Cb	61.00	62.50	1.50	21447	22	<0.1	75%	Whole core pcs up to 60cm to 61.90m
					M											1-10	Extremely fractured thereafter. Clay weathering to 61.60m.
					P				Cb	62.50	64.00	1.50	21448	25	<0.1	93%	Broken and whole core pcs up to 17cm typical
																5	whole core pcs are 9-10cm.
64.40	68.05	S&P Tuff															Upper CN @ 65° C.A. black clay seam of 3cm. Light tan grey crystal lithic tuff
									W	64.00	65.50	1.50	21449	21	0.1	80%	Clay weathered CN zone broken with lost core
																5.	whole core pcs in S&P tuff up to 15cm. Weak clay weathering otherwise S&P unaltered

Hole No. GC-94-159
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
							TR			65.50	67.00	1.50	21450	39	0.4	92%	Whole Core pcs up to 28cm.
							D									2.	65.60 - 65.72 m black Sulphide rich seam on fracture @ 16° C.A
																	66.10 - 66.75m - crispy dark sulphide rich fine grained seams in chaotic distribution 5-10% of core.
									Cb	67.00	68.50	1.50	21451	44	0.1		Whole core. Pcs up to 31 cm.
					M				W								
68.05	71.65	MVOL															Upper CN @ 46° CA.
																	Lower CN Broken core.
																	Pale choc olive green mafic tuff fine grained mesocrate. with 3-4% coarse angular white 'calcite' "phenocrysts"
																	69.35 - 69.57m - White rhyolite sill. highly irregular contact @ 25° C.A. Enclosing rock altered. Spotted to wavy bn Basalt
																	70.60 - 71.10m - black fine stringers in altered basalt @ 25° C.A's.
					M				Cb	68.50	70.00	1.50	21452	16	<0.1	100%	Whole core pcs. up to 34cm. Fractured
																3.	Core 69.75 - 70.00m.
71.50	71.65	FRACTURE ZONE			M					70.00	71.65	1.65	—			98%	

Footage From (m)	Footage To (m)	Rock Type	Alteration S	Alteration A	Alteration C	Alteration Se	Alteration Py	Alteration Qv	Alteration T	Assays From (m)	Assays To (m)	Assays Width (m)	Assays Sample No.	Assays Au ppb	Assays Ag ppm	% RCVRY	Description
71.65	81.40	S&P															Light grey massive crystal lithic tuff
		Tuff															
																	73.70 - 74.70 m - pale drab olive green
																	massive fine grained Mafic tuff.
																	upper CN @ 32° C.A
																	lower CN @ 51° C.A.
																	75.35 - 75.95 m - calcareous pale green
																	mafic tuff ~~minor~~ BN along CNs.
																	upper CN @ 53° C.A
																	lower CN @ 41° C.A.
					M				Cb	71.65	73.50	1.85	21453	7	0.1	93%	Whole core pcs up to 25 cm. Except
																2.	fracture core at 71.65 m and 73.15 m.
																	local carbonate patches
																	73.35 - 73.50 m - ~~Ca~~ carbonate altered mafic
																	Minor clay weathering
					M				Cb	73.50	75.00	1.50	21454	45	<0.1	98%	Whole core pcs up to 26 cm
																2	
					M				Cb	75.00	76.50	1.50	21455	41	0.1	92%	Whole core to 76.05 m there after broken
																2/9	BX zone. Whole core pcs up to 25 cm
76.20	78.64	FRACTURE		FAULT		BX											
		ZONE								76.50	78.60	2.10	—			40%	Intensely fractured zone rare whole
																8-9	core pcs up to. 8 cm.
																	S&P Tuff BX. intense with fine clay seams matrix.

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
					W					78.60	80.00	1.40	21456	39	0.1	100% 1	Whole Core. Pcs up to 30cm Trace of calcareous matrix Rare white calcite clast 79.90m - blank vitri Ash seam @ 38° C.A. 1cm.
										80.00	81.50	1.50	21457	27	0.1	100% 1-2	Whole core. Pcs up to. 33cm.
81.40	81.70	RHY															Bleached white qtz eye rhyolite Tr.
81.70	84.10	DIOR															Medium-grained pale green carbonatized diorite dyke. 10% Calcite vein stwork Upper CN @ 58° C.A. Lower CN @ 58° C.A. 83.90m - 84.10m - contact zone altered mafic mush
									CB	81.50	83.00	1.50	21458	30	0.1	100% 2	Whole core. Pcs up to 33cm rare green crystalline grains of fluorite in Bx.
										83.00	84.10	1.10	—			95% 2	Whole core. Broken frags 83.75-83.85m
84.10	91.44	MVOL															INTERBEDDED Fine grained dk grey green fine grained mafic tuff and S&P tuff Beds or large fragments

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
		MVOL															87.07m clay fault gouge @ 12° C.A.
					P				CB	84.10	85.75	1.65	—			98% 2.	Fine grained pale drab green tuff. Calcite "clasts". Bx. Whole core. Pcs up to 45 cm.
					P				CB	85.75	86.45	0.70	—			100% 1	Lapilli tuff. Mafic lapilli in dark grey mafic ash tuff.
					P				CB	86.45	87.95	1.50	—			100% 2.	Dark grey S$P tuff Bx with narrow clay shear zone.
					P				CB	87.95	88.85	0.90	—			100% 2	Drab green mafic tuff fine grained "rare" clast or inclusion of black carbon ore rose brown tuff. lower CN @ 35° C.A
					W				CB	88.85	91.44	2.59	21459	19	0.1	92% 3	Whole Core. Pcs up to 27 cm. Heterolithic lapilli tuff. mafic matrix
	91.4	EOH	END	OF	HOLE												

GREW CREEK PROJECT — DIAMOND DRILL LOG

Hole No.: GC-94-160	Grid: MAIN / NORANDA	Claim: CANYON 1 YA 75717	Page 1 of 9
Depth: 83.8	Coordinates – Northing 9+920 N	Bearing: 200° / GRID SOUTH	Date Started: October 13/94
Angle: -50°	– Easting: 10+075 E	ELEVATION: 840 m	Date Completed: October 15/94
Core Size: HQ	Dip Tests: ——	DRILLED BY: E. CARON O.D / LONGYEAR 38	Logged By: Robert Stroshein

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
0.00	5.49	OVB															Overburden - black organic mucky glacial till and weathered felsic tuff bedrock.
5.49	16.80	S&P															Dark grey crystal lithic tuff strongly weathered carbonaceous clay/argillic alteration Brecciated / Fractured.
				P					W	5.49	9.14	3.65	21460	41	0.4	5%	Orange weathering black crystal lithic
																10	tuff limonite clay as coatings on fracture surface.
				P					W	9.14	11.50	2.36	21461	227	0.7	5%-10%	Intensely weathered dark grey tuff.
																85%	
																10.66-11.50m.	
									W	11.50	13.00	1.50	21462	208	0.7	75%	Rare whole core. Pcs up to 16cm.
																9	Weathered core to 12.00m - competent to
																	end of section

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
				P						13.00	14.50	1.50	21463	148	0.5	75%	Competent whole core to 13.50m up to 19cm
									W							5	intensely clay weathered over remainder
				P					W	14.50	16.00	1.50	21464	57	0.2	50%	Intense clay weathering
																9	15.05 - 15.24m - drab pale green clay BX.
				P					W	16.00	17.50	1.50	21465	112	0.3	45%	Lost core. 16.60 - 17.40 m.
																	intensely clay weathered
																	Recovered clay sausages up to 20cm
16.80	18.60	IVOL															Pale drab green intensely clay altered intermediate volcanic White to cream calcite clasts rounded.
18.60	23.80	FAULT ZONE								Black & Tan clay leopard spts							Upper CN @ 15° C.A. Black pale drab green and grey clay fault zone. Coarse fragments of black vitric ash tuff, SSP tuff and intermediate volcanic.
				P	M				W	17.50	19.00	1.50	21466	36	0.1	70%	Whole clay sausages up to 42 cm.
																	Core lost throughout most from 18.70 - 19.00m.
				P					W	19.00	20.50	1.50	21467	114	0.3	60%	Clay weathered fault clay zone.
																	19.20 m - 10 cm fragments of Black vitric tuff
																	Black and drab green clay sub // C.A.

Hole No. GC-94-160
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
				P					W	20.50	22.00	1.50	21468	60	0.1	65%	Clay sausages up to 18cm. S&P tuff fragments up to 6cm within clay fault matrix
									W	22.00	23.80	1.50	21469	68	<0.1	63%	Clay sausages up to 30cm. Black vitric ash tuff with lateralitic clast in 22cm fragment in clay fault zone @ 22.86m Lost core 23.20 - 23.80m.
23.80	27.35	RHY FAULT ZONE															Intensely clay weathered & brecciated creamy grey-white quartz eye rhyolite Fault zone continued. Lower contact lost core - clay seam? Bx matrix stringers of very fine grained brassy grey sulph.
				P			TR Str		W	23.50	25.00	1.50	21470	581	0.8	72%	Lost core 23.50 - 23.80m. Bx intensely clay altered & weathered Rhyolite Clay sausage up to 19cm.
				P			TR Stg		W	25.00	26.50	1.50	21471	378	0.7	58%	Clay sausages up to 23cm. Light creamy green clay seam 10cm @ 26.50m.
				P	Tr		TR Stg		W	26.50	28.00	1.50	21472	62	0.2	80%	Clay sausages to 27.20. Competent but still strongly clay altered.

Hole No. GC-94-160
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
27.35	35.95	I.VOL															Pale drab olive green intermediate volcanic tuff, tuff breccia Altered mafic volcanics?
																	30.50 – 34.50m - Black and tan tuff breccia Black patchy matrix (vitric) and tan to pale grey green IVOL clasts Black matrix up to 15%.
					P					27.35	31.00	3.65	—			87%	Moderately broken core with whole core
					ST				W							4	pcs up to 17cm.
																	Local weathering BNS
																	29.05m - calcite & clay seam 3cm @ 80° C.A.
																	29.60m - 29.90m - Clay weathered BN in Bx zone CN @ 42° C.A.
					P					31.00	32.00	1.00	—			100%	Whole Core. Pcs up to 23cm
					Wk											2.	Competent core zone
				P	P				W	32.00	34.50	2.50	—			80%	Clay weathered zone. Somewhat broken core.
					St											7.	Some clay with "sausages" up to 15cm.
										34.50	35.95	1.45	—			87%	Whole competent core to 35.40m pcs up to 25cm
																1/8	broken to lower CN @ 61° C.A.

Hole No. GC-94-160
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
35.95	43.60	S&P															Clay rich heterolithic fault zone
		TUFF															35.95 – 36.35m
35.95	36.35	FAULT															Intensely brecciated and weathered tuff
																	to 38.40m.
																	Dark grey crystal lithic tuff
																	- carbonaceous content
					TR				W	35.95	37.50	1.55	21473	68	0.3	100%	Brecciated clay weathered tuff
																	Clay rich "sausages" up to 34cm.
					M				W	37.50	39.00	1.50	21474	40	0.3	80%	Decreasing clay weathering effect
																	loosely Bx tuff Whole core pcs up to
																	20cm
					WK				W	39.00	40.50	1.50	21475	51	0.4	100%	Whole core Pcs up to 20cm
																3-4	Weakly Bx Clay weathering
					WK				W	40.50	42.00	1.50	21476	76	0.4	99%	Whole core. Pcs up to 29cm
																3	Wk Bx patchy moderate clay weathering
									W	42.00	43.60	1.60	21477	56	0.5	90%	Whole core with minor broken sections
																3	Pcs up to 40cm. Moderate patchy
																	clay weathering

Hole No. GC-94-160
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
43.60	45.75	FAULT ZONE								43.60	45.75	2.15	21478	13	0.1	95%	intensely brecciated and clay weathered IVOL and S&P Tuff. Whole clay rich sausages up to 30cm. 43.60 - 44.28m - Competent IVOL. Tuff BX 44.28 - 45.10m - intense clay altered & weathered brecciated S&P tuff. 45.10 - 45.75m IVOL clay seam.
45.75	50.55	IVOL			P							4.80				94% 2-4	Pale green, tan, red brown intermediate tuff and tuff breccia. Calcareous with abundant angular white calcite clasts and fine white to creamy stringers. Fine grained massive to heterolithic clastic tuff with red brown matrix. Rare fracture sections. Lower CN @ 24° C.A.
50.55	53.60	IVOL IHAH			W							3.05				99% 2	Heterolithic dark grey ash tuff. Variable clasts in dark grey to black ash tuff matrix. Clasts of lithic to lapilli size include andesite, S&P tuff, rhyolite and qtz eye rhyolite. 52.48 - 52.80m - fine grained pale green intermediate tuff BD @ 29° C.A upper and 52° C.A lower. Competent whole core. Rs up to 42cm. Lower CN @ 24°.

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
53.60	60.90	DIABASE			P				CB			7.30				98%	Medium grained locally "Bird's Foot"
					VW											4	texture. gabbro/Diabase stock
																	Abundant ropy calcite stringer
																	stockwork 5-10% locally
																	Variably altered to pale green
																	locally weakly altered at dark green
																	55.80 - 56.00 m - fracture zone.
																	56.38 m - 10cm BN of dark grey xAc lithic
																	tuff.
																	59.30 - 59.75m - Clay weathering zone
																	60.10 m 10 cm BN (xenolith) of S&P tuff
																	60.50 - 60.70m - Clay seam fault zone
																	Lower CN @ 60° C.A.
																	56.70 - 56.83m - compositional layering (BN @ 58° C.A.)
60.90	64.40	FAULT ZONE							W			3.50				65%	Clay rich weathered fractured fault
																	breccia zone. Clay sausages up to
																	17cm.
																	Lower CN @ 25° C.A.
																	Darker grey clay with variable clasts
																	rounded to sub-angular of S&P tuff and
																	minor intermediate volcanic clasts.

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
64.40	71.70	IVOL														98%	Heterolithic lapilli tuff 90% +
																2-3	lapilli fragments in fine grained dark
																	grey ash tuff matrix. Lithic and
																	lapilli clasts of andesite tuff, dark
																	grey argillite, S & P tuff, rhyolite
																	and rhyolite porphyry.
																	Clay argilic alteration of felsic clast
																	with Sericite and pyrite alteration.
																	lapilli and lithic clast ~~rounded~~ to
																	sub angular.
																	Minor sections of clay weathering
																	71.45m - 5cm black vitric ash BN
																	underlain by 20 cm of BN ~~light~~
																	green ~~fine~~ grained andesite tuff
																	@ 57° C.A
																	lower contact 2cm white & light grey
																	clay seam @ 45° C.A.

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
71.70	80.77	CLP Tuff														99% 2.	Medium grey brown crystal lapilli tuff. Prominent lapilli of light green rhyolite porphyry. Minor angular lapilli of andesite, and sediments and carbon frags
				F Wk		TR				77.50	79.00	1.50	21479	17	0.2	100% 2	Coarse white spotted light green lapilli fragments of rhyolite porphyry, diffuse and highly irregular fragment borders.
				F Wk		TR				79.00	80.77	1.77	21480	15	0.1	100% 2.	Lapilli tuff. Weakely Bk with fine clay seams
	80.8	EOH	END OF HOLE														

GREW CREEK PROJECT — DIAMOND DRILL LOG

Hole No.: GC-94-161	Grid: MAIN / NORANDA	Claim: CANYON 1 YA75717	Page 1 of 8
Depth: 109.7m	Coordinates – Northing 9+910N	Bearing: 200° / GRID SOUTH	Date Started: October 16/94
Angle: -50°	– Easting: 101275E	ELEVATION: 848m	Date Completed: October 18/94
Core Size: NQ	Dip Tests: 51.5° @ 109.5m	DRILLED BY: E.CARON D.D. / LONGYEAR 38	Logged By: Robert Strashein

Footage From (m)	Footage To (m)	Rock Type	S	A	C	Se	Py	Qv	T	Assays From (m)	Assays To (m)	Width (m)	Sample No.	Au ~~ppb~~ g/t	Ag ~~ppm~~ g/t	% RCVRY	Description
2.00	40.50	OVB															Glacial till - boulders, cobbles in clay with local sand & gravel.
10.50	109.73	S&P Tuff															
										40.50	42.00	1.50	21064	.274*	<0.3*	✓	Abundant whole core.
																2.	Buff siliceous Strgs. @ 15°-20° C.A. Rusty orange (lim) staining in narrow BNS and along fractures.
								2		42.00	44.20	2.20	21065	1.680*	1.71*	50%	rare whole core.
																10	Broken-crushed core seams/BNS separated by 60cm competent core intervals. Qtz-cl strg fragments - BN-Bx in Broken core intervals
								2.		44.20	45.70	1.50	21066	0.240*	0.69*	25%	Clay rich No whole core
									W							10	3cm qtz-cl Bx and local fragments @10° C.A

✓ Fi[illegible]

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	g/t Au ~~ppb~~	g/t Ag ~~ppm~~	Core Recovery Struct. Int.	Description
										45.70	47.00	1.30	21067	0.171*	0.69*	40%	rare whole core
									W							4	White & grey qtz-ch Bx BN fragments with clay rich weathered seams
								1		47.00	48.50	1.50	21068	0.171*	<0.3*	98%	whole core pcs abundant
																2-3	48.20m - 1cm qtz-ch. stng BN @ 45° C.A. broken core.
								1		48.50	50.00	1.50	21069	0.103*	<.03*	✓	whole core pcs abundant
																2	48.90m - 0.5cm wh. ch vn @ 16° C.A.
							TR D	2.		50.00	51.50	1.50	21070	0.103*	<0.3*	✓	abundant whole core pcs
																3	50.80m - 3cm BN-Bx white ch. vn with light grey qtz & buff siliceous BN s.
																	51.10m - (15cm) 2 cm qtz-ch-buff vn sub // C.A.
							TR D	1		51.50	53.00	1.50	21071	0.103*	<0.3*	✓	Good whole core pcs
																4	51.65m - 2cm qtz-ch VN-Bx @ 30° C.A.
			W				TR D	2.		53.00	54.50	1.50	21072	0.103*	<0.3*	✓	Good whole core pcs.
																4	54.10m - wispy qtz. in silicified BN (vugs) and fine crystal growth.
																	54.45m - 2cm qtz vn @ 45° C.A.

* Fire Assay.

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	Core Recovery / Struct Int	Description
							TR			54.50	56.00	1.50	21073	0.069*	<0.3*	✓	Abundant whole core pcs
							D									2	
								1		56.00	57.50	1.50	21074	0.103*	<0.3*	✓	Abundant whole core pcs
																3	56.75 m - 2cm buff siliceous BN @ 15° C.A
																	with fine white ch. strger.
							TR	3		57.50	59.00	1.50	21075	0.171*	1.03*	✓	Good whole core pcs
							D									3	57.50m - 1cm wh. BN ch. VN @ 45° C.A.
																	58.00 - 58.50 m - 0.5cm wh. ch. strg sub // C.A
																	58.85 - 59.00 m - 2cm wh. ch.-qtz-buff VN
																	BX @ 10° C.A
																	57.55 - 58.00 m - Black vitric Ashtuff
							TR	2.		59.00	60.50	1.50	21076	0.171*	1.03*	✓	Abundant whole core pcs.
							D									4	59.00 - 59.55 m - 2cm wh. ch-qtz-buff VN Bx
																	@ 10° C.A
																	59.50 - 60.50 m - 6 cm. wh. ch-Vn Bx-BN
																	sub // C.A
							TR	1		60.50	62.00	1.50	21077	0.171*	1.03*	✓	Abundant whole core pcs.
							D		W							3	60.50 - 61.05 m - 3cm wh. ch-qtz vein Bx-BN
																	sub // C.A.
																	61.70 - 62.00 - clay weathered zone.
														PPb	PPM		
				F			TR	2		62.00	63.50	1.50	21078	73	0.4	98%	Whole core pcs up to 16 cm.
							D									3	62.48m - fine grey & white qtz-ch. strg @ 40° C.A.
																	63.20m - fine white ch. strg @ 60° C.A.

*Au, Ag

Hole No. GC-94-161

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	Core Recvry / Struct Int	Description
				F	TR	TR	TR	2	Pht	63.50	65.00	1.50	21079	49	0.2	99%	Whole core pcs up to 26cm.
							D		W							3	63.60 - 64.00 - 2 chal-qtz stvgs fine $\leq$ 1cm sub // C.A.
																	weak clay weathering - weak traces of calcareous matrix.
				F		TR	TR	3	Pht	65.00	66.50	1.50	21080	70	0.3	99%	Whole core pcs up to 17cm.
							D		W							3-4	65.70 - 66.50m - white chalcedony stvg stkwk in clay weathered crush zones. Stkwk is chaotic. Grey bld qtz at 66.50m in brk core.
				F			TR		Pht	66.50	68.00	1.50	21081	94	0.3	99%	Whole core pcs up to 65cm.
							D									2.	Patchy buff siliceous stvgs or local pitches.
			W	F			TR	2	Ph	68.00	69.50	1.50	21082	235	1.5	95%	Whole core pcs up to 37cm long to 68.72m.
							D									7	Broken core zone 68.72 - 69.80m.
																	68.30 - 68.60m - wispy grey qtz stvg and broken clasts of bld grey & white qtz-chal in tuff.
				F			TR		Ph	69.50	71.00	1.50	21083	80	0.3	99%	Whole core. pcs up to 30cm
							D									3	Patchy buff siliceous material.
				F			TR		Pht	71.00	72.50	1.50	21084	135	0.4	97%	Whole core pcs up to 13cm.
							D									7	Finely fractured core - irregular fractures predominently sub // C.A.

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	CORE RECVRY STRUT INT	Description
				F	TR		TR	1	Ph.	72.50	74.00	1.50	21085	82	0.3	97%	Whole core pcs. up to 17cm.
							D									3	72.87m - 1cm grey qtz - buff siliceous BN vnlet @ 70° C.A
				F			TR		Ph.	74.00	75.50	1.50	21086	129	0.4	97%	Whole core pcs up to 15cm.
							D									7	75.40m - 3 strgs. of white qtz (very fine) Fractures sub // to C.A.
				F			TR		Ph.	75.50	77.00	1.50	21087	157	0.5	97%	Whole core pcs. up to 22cm.
							D									4	
				F	W		TR	1	Ph	77.00	78.50	1.50	21088	76	0.3	100%	Whole core pcs up to 28cm.
							D									2.	77.10 - 77.35m - 0.5cm grey/wh. BN qtz-ch. strgs @ 15° C.A.
			W	F			TR	3	Ph.	78.50	80.00	1.50	21089	62	0.3	100%	Whole core pcs up to 39cm.
							D									2	79.25 - 79.37m - fine wispy grey strgs of BN qtz @ C.A of 32°-60°.
				F			TR		Ph.	80.00	81.50	1.50	21090	57	0.4	97%	Whole core pcs up to 17cm.
							D		W							4	Buff siliceous strgs. common. Mod-mod clay weathering
							TR			81.50	83.00	1.50	21091	62	0.4	95%	Whole core pcs. up to 21 cm
							D		W							3	Local clay rich seams and local patchy clay weathering

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	CORE RECVRY STRUT INT	Description
				F	W		TR			83.00	84.50	1.50	21092	127	0.6	97%	Whole core pcs. up to 17cm.
							D		W							4	Wispy clasts of buff siliceous material
					W		TR		W	84.50	86.00	1.50	21093	58	0.4	100%	Whole core pcs up to 32 cm.
							D		Cb							2	Clay seams in fracture zones with moderate clay weathering
					W		TR	1		86.00	87.50	1.50	21094	133	0.9	95%	Whole core pcs up to 14 cm.
							D		W							4	86.05m - very fine grey qtz stvg @ 22° C.A.
																	Weak clay weathering 86.75m -
86.90	93.50	BRECCIA															
		ZONE	W				TR	2		87.50	89.00	1.50	21095	315	0.8	85%	Minor whole core pcs up to 10 cm.
							D		W							8	87.60m - fine grey bn qtz stvg sub// to C.A.
																	88.25m - 1-2cm qtz Bx vn in broken core at acute CA.
								1	W	89.00	90.50	1.50	21096	110	0.6	92%	Whole core pcs up to 10 cm.
																8	Clay weathering. Fine clay seams along Bx fractures.
																	89.66m - fine grey qtz stvg @ 19° C.A.
								1	W	90.50	92.00	1.50	21097	157	1.1	95%	Whole core pcs. up to 32cm.
																4	Rare trace of very fine grained diss pyrite
																	Very fine grey x cutting qtz vn @ 90.65m in broken core.

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	CORE RECOVERY STRUT. INT.	Description
					W			1	W	92.00	93.50	1.50	21098	207	0.8	95%	Whole core pcs up to 23cm.
																4	Clay weathering with fine dark grey clay
																	seams along Bx fractures
																	Moderate to intense Brecciation
																	93.00m - wispy grey irregular qtz
																	stregen. fine acute to sub // C.A.
																	in fragments of tuff with ± // Bx gen.
			W		W					93.50	95.00	1.50	21099	121	0.3	98%	Whole core pcs up to 26cm.
																3	94.25m, 94.52m fine dark grey veins
																	@ 54° C.A. Competent & Solid - unaltered
																	core ? silicification?
							TR			95.00	96.50	1.50	21100	94	0.4	97%	Whole core pcs up to. 16cm
							D		W							4	Clay weathering begins after 95.90m.
							TR		W	96.50	98.00	1.50	21277	74	0.3	98%	Whole core pcs up to. 30cm.
							D									3	Clay weathering with fine clay seams
																	along fractures x cutting and
																	sub // to C.A.
97.85	98.46	DIORITE			Intense		Clay	altered		diorite		(coarse	grained)				upper CN - 36° C.A.
																	lower CN - 22° C.A. - irregular
							TR			98.00	99.50	1.50	21278	25	0.1	100%	Whole core pcs up to. 50cm.
							D									1	Whole competent core unaltered.
																	except for diorite dyke.

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	CORE RECVRY STRUT INT	Description
										99.50	101.00	1.50	21279	18	0.1	98%	Whole core pcs up to 33cm.
																2-3	99.60 - 100.05m - black carbonaceous clay seams and BNS Sean @ 43°C.A. unaltered.
										101.00	102.50	1.50	21280	19	0.1	100%	Whole core pcs up to 34cm.
																1-2	
										102.50	104.00	1.50	21281	22	<0.1	98%	Whole core pcs up to 19cm.
																2-3	Br. bleached core zone 102.50 - 102.71m. - some lost core. Clay seam & weathering 103.00-103.10m
										104.00	105.50	1.50	21282	281	0.1	99%	Whole core pcs up to 24cm.
																1	Rare fine grained pyrite
										105.50	107.00	1.50	21283	21	0.1	98%	Whole core pcs up to 52 cm.
																2	Broken core - clay seams & clay weathering 105.60 - 105.95m - some lost core too. Bleached appearance Abundant
										107.00	109.73	2.73	21284	12	0.1	100%	Whole core pcs up to 33cm.
																1-2	Bleached appearance.
	109.7	EOH															
			END OF HOLE														

GREW CREEK PROJECT — DIAMOND DRILL LOG

Hole No: GC-94-162	Grid: MAIN / NORANDA	Claim: CANYON 2 YA 75718	Page 1 of 1
Depth: 51.8m	Coordinates - Northing 9+975N	Bearing: 200° / GRID SOUTH	Date Started: October 18/94
Angle: -50°	- Easting: 10+312.5E	ELEVATION: 838m	Date Completed: October 19/94
Core Size: NQ	Dip Tests: ———	DRILLED BY: E. CARON O.D / LONGYEAR 38	Logged By: Robert Strosher

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
0.00	51.8	OVB															Glacial till - clay, silt, sand, gravel, cobbles and boulders.
																	Tri-coned to 51.8m.
																	Changed tri-cone
																	Return down hole encountered cave at 24.5m
																	- boulders & sand lost water circulation.
																	Broke off rods at 24.5m when tried casing shoe - reached 36.5m.
																	Hole Abandoned.
																	Moved ahead and steepened angle
																	Hole #167.

GREW CREEK PROJECT — DIAMOND DRILL LOG

Hole No.: GR-94-163	Grid: MAIN (NORANDA)	Claim: CANYON 2 YA 75718	Page 1 of 1
Depth: 27.4 m	Coordinates - Northing 9+990 N	Bearing: 200° / GRID SOUTH	Date Started: October 19/94
Angle: -50°	- Easting: 10+337.5 E	ELEVATION: 833m.	Date Completed: October 19/94
Core Size: NQ	Dip Tests: —	DRILLED BY: E. CARON D.D. LTD / Longyear 38	Logged By: Robert Strachan

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
0.00	27.4	OVB															Glacial till,
																	Encountered sand and lost water at 9.1m continued to 27.4m. Wore out tri-cone
																	Abandoned hole.
																	Moved ahead and steepened angle.
																	see Hole #168.

GREW CREEK PROJECT — DIAMOND DRILL LOG

Hole No:. GC -94 -164	Grid: MAIN (NORANDA)	Claim: CANYON 2 YA 75718	Page 1 of 8
Depth: 104.5m	Coordinates – Northing 9+915 N	Bearing: 200° / GRID SOUTH	Date Started: October 20, 1994
Angle: -50°	– Easting: 10+300 E	ELEVATION: 847m	Date Completed: October 22, 1994
Core Size: NQ	Dip Tests: 52°@ 104.5m	DRILLED BY: E. CARON D.D. / Longyear 38	Logged By: Robert Strosheim

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
0.00	39.62	OVB												g/t	g/t		
39.62	71.32	S&P Tuff															
				W					W	39.62	41.00	1.38	21051	*3.36	*9.60	100% 2	39.90m - fine buff siliceous strg. @ 22° CA.
										41.00	42.50	1.50	21052	*1.82	*1.37	100% 2	41.75 - 42.50m bif siliceous buff strg sub-parrallel to 22° CA. stockwork
																	41.80m - 1cm qtz-ch strg. BN @ 55° CA.
								1		42.50	44.00	1.50	21053	*2.95	*4.80	95% 6	42.50 - 42.65m 2cm qtz-ch strg BX @ 30° CA.
																	42.67 - 43.00m buff siliceous strg sub-parrallel CA
																	43.10 - 44.00m fracture zone.
								3		44.00	45.50	1.50	21054	*0.65	*1.71	95% 4-5	44.7m - 1cm qtz-ch strg. BN-BX @ 43° C.A.
																	44.75m - 2cm qtz-ch BX BN @ 42° C.A.
																	45.40m - 3cm qtz-ch BX @ 15° C.A. - Broken Core.
										45.50	47.00	1.50	21055	*1.37	*1.03	98 3	46.05 - 46.25m -2 strg buff silicieous

* Fire Assay

Hole No. GC-94-164

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	g/t Au ~~ppb~~	g/t Ag ppm	Core Recovery / Struct Int	Description
							TR	1		47.00	48.50	1.50	21056	<5.21	<8.57	90%	47.15 m - strg. buff/silicacous @ 15° CA.
							S									4	47.30-47.55m - fine qtz-ch strgs sub // C.A
																	48.45m Trace py on slip surfaces @ 18°CA
								1		48.50	50.00	1.50	21057	<1.06	<1.71	95%	48.80 m - 1 cm qtz-ch vn BN-Bx - broken core.
																2	
								3		50.00	51.50	1.50	21058	<0.69	<3.43	92%	50.00 - 50.25m - white - light grey qtz-ch VN
																4-5	BN-Bx @ 20° C A
																	50.35 - 50.65m - 1-2cm qtz-ch VN Bx sub // to C.A
																	50.85 - 51.50m - white ch VN Bx @ 18°C.A broken core.
							TR	3		51.50	53.00	1.50	21059	<0.38	<1.71	92%	51.50 - 51.80m white - light grey qtz-ch VN Bx
							D									8	sub // - C.A very broken.
																	52.35 - 53.00m. very broken white ch & light grey qtz fragments in 2 relatively thick VN composed 90% of interval
								1		53.00	54.50	1.50	21060	<0.55	<1.71	95	53.00 - 53.75m - 2 or 3 - 1-2cm qtz-ch VN
																8	sub // .CA. Local coarse (1-2cm) qtz frags. in tuff.
																	54.10 - 54.45m - clay weathered tuff zones in broken core.

Hole No. GC-94-164

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	g/t Au ~~ppb~~	g/t Ag ~~ppm~~	Core Recovery / Struct Int	Description
								2		54.50	56.00	1.50	21061	*1.30	*2.74	95%	54.55 - 55.00m - Broken core with 5-10% white
																8	ch. fragments.
																	55.85 - 56.00m - 2 cm VN - white ch. @ 20° CA
																	- broken core.
							TR			56.00	57.50	1.50	21062	*0.79	*1.37	98%	
							D									4-5	
								2		57.50	58.25	0.75	21063	*1.13	*0.75	98%	57.50 - 57.75m qtz-ch VN - Bx - BN @ 37° CA.
																4	(7 cm thick. BN & buff sil. ceous cement
																	@ 1 cm. within the BN VN.
														PPb	PPm		
			W				TR	3		58.25	60.00	1.75	21247	383	1.2	97%	White core pcs up to 15 cm.
							D									6	58.90m - white BN ch-qtz vn. fragment
																	@ 38° C.A.
																	59.45m - 0.5cm grey qtz vn @ 54° C.A.
		FRACTURE					TR	1		60.00	61.50	1.50	21248	172	1.0	60%	Rare White core pcs. up to 8 cm
		ZONE					D									10	Clay seam on fracture. at 60.50m @ 30° C.A.
																	60.55m - fine BN qtz vn fragments
		FRACTURE		F			TR	1		61.50	63.00	1.50	21249	166	0.3	60%	Rare white core pcs up to 8 cm.
		ZONE					D		W							9-10	fine clay ~~seams~~ in irregular fracture Bx
																	weak clay weathering
																	63.00m - fine grey qtz vn fragments in broken core.

Hole No. GC-94-164
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	Core Recvry / STRUT INT.	Description
		FRACTURE		F				1		63.00	64.50	1.50	21250	1074	0.4	75%	Rare whole core pcs up to 8cm.
		ZONE														9-10	Broken brecciated grey qtz strg at approx
																	64.25m @ 15° C.A.
							TR			64.50	66.00	1.50	21251	83	0.1	92%	Whole core pcs up to 15cm
							D		W							7-8	
							TR		W	66.00	67.50	1.50	21252	41	0.1	98%	Whole core pcs up to 21cm.
							D									4	Strong clay weathering 66.40 - 67.5m.
				F						67.50	69.00	1.50	21253	79	0.2	95%	Whole core pcs up to 14cm with intermittent
									W							5	shattered zones of approx 10-20cm
																	clay weathering
		FRACTURE								69.00	70.50	1.50	21254	146	0.4	80-90%	1 whole core pc @ 8cm approx at
		ZONE	W				TR	2	W							10	69.85m - 1cm grey qtz stringer
							D										@ 63° C.A.
																	fine white ch. stringer fragments in crushed
																	zone 69.25 - 69.50m. Clay weathering
																	Trace of very fine pyrite disseminated.
			W	F			TR			70.50	72.00	1.50	21255	50	0.2	97%	Whole core pcs up to 20cm. Crushed core
							D									5	(fracture zone) to 71.30m.
																	Trace of silicification - 10 small open pores

Hole No. GC-94-164
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm		Description
71.32	104.55	CLP Tuff															Lapilli fragments of qtz-feldspar porphyry
				F			TR D		Ph	72.00	73.50	1.50	21256	68	0.1	90% 4	Whole core pcs up to 13cm. 72.30-72.65m - thin 1-2cm stringers of dark grey, siliceous (tuff) @ 16° C.A.
				F		TR	TR D	2	Ph	73.50	75.00	1.50	21257	70	0.1	98% 4	Whole core pcs. 20cm Fine white ch stringer 74.80m @ 26° C.A. 73.60m - 2cm white & grey BN qtz-ch vn @ 29° C.A.
				F			TR D		Ph	75.00	76.50	1.50	21258	43	0.1	99% 2.	Whole core pcs up to 20cm 76.00-76.20m - Bx with wispy black matrix
				F			TR D	2	Ph	76.50	78.00	1.50	21259	62	0.2	100% 2.	Whole core pcs up to 60cm. 77.65m - 1cm wispy grey qtz stringer @ 47°C.A. 77.80m - 1cm grey qtz - buff siliceous stringer @ 23° C.A.
										78.00	79.50	1.50	21260	45	0.1	98% 1	Whole core pcs up to 45cm. Very minor trace of clear py.
				F			TR D		Ph	79.50	81.00	1.50	21261	20	0.1	99% 1-2	Whole core pcs up to 30cm.

Hole No. GC-94-164
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm		Description
				F			TR		Ph	81.00	82.50	1.50	21262	25	0.1	100%	Whole core pcs up to 52 cm
							D									1	82.20m - 1cm buff siliceous strg @ 30° C.A
				F	.	Tr	TR		Ph	82.50	84.00	1.50	21263	40	0.1	100%	Whole core pcs up to 55cm
							D									2	83.00m - fine wispy black stringer stkwise @ 21° C.A.
																	83.44m - 2.5cm white BN chal vn. @ 33° C.A. overlying 2cm BN & fine buff grey siliceous tuff.
																	Occasional very coarse clots of pyrite > .5cm
				F	.	Tr	TR-1		Ph	84.00	85.50	1.50	21264	91	0.3	99%	Whole core pcs up to. 23cm.
							D/S									2	84.00 - 84.15m - dark wispy strg stkwise. acute C.A. 13°-25°. & fine grained sulphides.
				F			TR			85.50	87.00	1.50	21265	41	0.2	98%	Whole core pcs up to 21 cm
							D									3	86.75m - fine grained buff siliceous strgs subparallel to C.A.
																	Broken core fracture zone 86.75 - 87.00 m
			W	F			TR			87.00	88.50	1.50	21266	58	0.4	98%	Whole core pcs up to 26 cm
							D									2	87.70m - wispy grey qtz strg @ 34° C.A.
																	88.31m - 88.50m - Irregular discontinuous fine grey quartz strg subparallel C.A. broken & disjointed

Hole No. GC-94-164
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	CORE RECOVERY STRUCT INT.	Description
							TR		Ph.	88.50	90.00	1.50	21267	61	0.2	95%	Whole core pcs up to 36 cm.
							D/C									3	89.60m - Broken core and large rhyTr Lapilli fragments
																	88.50 - 88.65m - grey qtz vn at very low core angle almost subs // C.A 1cm wide.
																	Orange weathering ? vnlts on clasts or internal fracture lines
				F		TR	TR		Ph	90.00	91.50	1.50	21268	25	0.1	100%	Whole core pcs up to 47cm.
							D									2	91.15 - 91.75m fractures subp // to C.A.
																	coarse clst(s) fine grained pyrite buff - beloni strgr at 90.75m @ 35° C.A
				F		TR	TR-1		Ph.	91.50	93.00	1.50	21269	41	0.2	100%	Whole core pcs up to 36 cm
							D									1-2	91.50 - 91.75m irregular vn lets of buff grey beloni bnds.
				F		TR	TR		Ph	93.00	94.50	1.50	21270	35	0.1	99%	Whole core pcs up to 53cm
							D									1-2	
				F	W	TR	TR		Ph	94.50	96.00	1.50	21271	32	<0.1	97%	Whole core pcs up to 26 cm.
							D		W							3	94.90 - 95.05m - Clay zone crushed core.
				F	W	TR	TR		Ph	96.00	97.50	1.50	21272	65	0.1	95%	Whole core pcs up to. 36 cm
							D		W							2-3	Clay weathering on irregular fractures to 96.30m
																	Fine grey clay seams @ 33-45°.

Hole No. GC-94-164
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	CORE RECOVERY STRUT INT	Description
				F	vl	TR	TR-1		Ph	97.50	99.00	1.50	21273	60	0.1	98%	Whole core pcs up to 30cm.
							D		W							5	Course clots of fine grained pyrite
																	Clay weathering crush core zone
																	98.15 - 98.50m
			W	I		TR	TR	I	Ph	99.00	100.50	1.50	21274	60	0.2	99%	Whole core pcs up to 15cm.
							D									3-4	99.50m - 1.5cm grey qtz strg @ 23° C.A.
																	99.15 - 99.35m - buff silicious stringers & Bnds.
				F		TR	TR	I	Ph	100.50	102.00	1.50	21275	22	0.1	100%	Whole core pcs. up to 37cm.
							D									1-2	101.55m. - 1cm qtz - buff silicious strg @ 13°C.A
				F		TR	TR		Ph	102.00	104.55	2.55	21276	15	<0.1	80%	Whole core pcs up to 83 cm
							D									1-2	Broken core section 103.33.
																	Lost core 104.15 - 104.55m.
	104.55	EOH	END	OF	HOLE												

GREW CREEK PROJECT — DIAMOND DRILL LOG

Hole No: GC-94-165	Grid: MAIN / NORANDA	Claim: CANYON 1 / YA 75717	Page 1 of 6
Depth: 91.4m	Coordinates – Northing 9+912 N	Bearing: 200° / GRID SOUTH	Date Started: October 22, 1994
Angle: -50°	– Easting: 10+250 E	ELEVATION: 848 m	Date Completed: October 24, 1994
Core Size: NQ	Dip Tests: 51.5° @ 91.4m	DRILLED BY: E. CARON O.D. / 38 Longyear	Logged By: Robert Stroshein

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
0.00	39.6	OVB															Glacial till cobbles, boulders in clay.
39.6	71.00	S&P Tuff															Salt & Pepper tuff. Non welded crystal lithic tuff. Lithic clasts of qfp, rhy, qtz, carbon, pumice, argillite and rhyolite porphyry.
				F			TR	1	W	40.00	41.50	1.50	21139	330	1.1	50%	White core pcs. rare up to 8 cm.
							D									9	Abundant fragments of white to very light grey quartz in broken core from 40.00 - 40.26m. Clay weathered sections.
				F			TR	1	W	41.50	43.00	1.50	21140	529	0.9	90%	White core pcs up to. 12 cm.
							D									7-8	Fine irregular grey qtz - ch. stringers @ 42.68m with approx 30° CA.
				F			TR		W	43.00	44.50	1.50	21141	594	1.5	95%	white core pcs up to 13 cm.
							D									7	
				F			TR		W	44.50	46.00	1.50	21142	234	1.0	92%	White core pcs up to 11cm.
							D									8	10 cm carbon fragment at 45.90m Clay weathering seams & BNS.

Hole No. GC-94-165
Page No. 2 of 6.

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
							TR		W	46.00	47.50	1.50	21143	172	0.4	95%	Whole core pcs up to 16 cm.
							D									7	Minor fine clay weathering seams
			W	F			TR	1	Ph.	47.50	49.00	1.50	21144	1.254	1.1	97%	Whole core pcs up to 10 cm.
							D									6	2.5cm qtz bx vn @ 32° C.A at 48.05m
																	20cm clay weathered BX 48.80
				F			TR		W	49.00	50.50	1.50	21145	134	0.6	95%	Strong clay weathering
							D									8	Whole core pcs up to 9cm.
				F			TR	2	W	50.50	52.00	1.50	21146	172	0.7	75%	Whole core pcs up to 8cm.
							D									8-9	Very fine qtz-ch. strg at 50.70m @ 47°
																	Qtz-ch frags in intensely broken core.
																	Fracture zone 50.75 - 51.50m.
		Fracture Zone		F			TR	1	W	52.00	53.50	1.50	21147	310	0.9	75%	Rare whole core pcs up to 7cm.
							P									9-10	White ch frags in intensely broken & weathered
																	core at approx 52.4 - 52.5m.
				F			TR			53.50	55.00	1.50	21148	59	0.6	97%	Whole core pcs up to 16 cm.
							D/C									5	
				F			TR		W	55.00	56.50	1.50	21149	190	1.3	90%	Whole core pcs up to 14cm - Broken core & clay
							D									8	weathered 56.00 - 56.50m
				F			1	1	Ph	56.50	58.00	1.50	21150	177	1.1	90%	Whole core pcs up to 13cm.
							D		W							7	1 foot light grey qtz strg at 57.40m @ 10° C.A.

Hole No. GC-94-165
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
				F			TR	1	Ph	58.00	59.50	1.50	21151	80	0.9	98%	Whole core pcs up to 23 cm.
							D									4	1 cm blue grey qtz stvg at 59.40 m @ 24° C.A. with buff siliceous seam
							TR		W	59.50	61.00	1.50	21152	218	1.1	90%	Whole core pcs 16 cm.
							D									6.	Buff-grey siliceous vnlets & stvgs strong clay weathered seams.
			W				TR	1	Ph	61.00	62.50	1.50	21153	85	1.0	95%	Whole core pcs. 23 cm.
							D		W							4	61.50m 4cm wispy bN & siliceous tuff (qtz) @ 37° C.A.
																	White chal frags in broken core at 61.85m.
			W				TR	3.	Ph.	62.50	64.00	1.50	21154	73	0.8	90%	Whole core pcs up to 20 cm.
							D									4	3- fine (<1cm) stringers blue grey qtz & white chal @ approx 45° C.A. from 62.60 - 63.30 m
				F			TR		Ph	64.00	65.50	1.50	21155	61	0.9	100%	Whole core pcs up to 27 cm.
							D									2.	Fine buff siliceous stvgs sub// to C.A.
																	Fine grey tuff bNs @ 64.55m @ 56° C.A.
																	65.00m @ 72° C.A.
				F			TR	2	Ph.	65.50	67.00	1.50	21156	272	1.5	95%	1cm to 25 cm pcs up to 25 cm.
							D		W							2	66.20m - fine white qtz stvg with buff/grey silicious bN @ sub// C.A.
																	66.80 - 66.95m - VN Bx - white ch fragments up to 2 cm long in buff grey siliceous matrix cross cut by white ch stvg (1cm) at 15° C.A.
																	Minor clay weathering.

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
			W	F			TR		Ph	67.00	68.50	1.50	21157	68	0.8	92%	Whole core pcs up to 8 cm.
							D/c									7	Clay weathering seams and BNS.
																	Patchy weak silicification - tiny vugs. 67.50-
																	67.75m
				F			TR		W	68.50	70.00	1.50	21158	84	0.6	95%	Whole core pcs up to 28 cm.
							D/c									3	68.65m - 6cm lapilli clast of bn f.g. [illegible] tuff
																	Fine clay seams & BNS
			W				TR		Ph	70.00	71.50	1.50	21159	1.817	0.6	95%	Whole core pcs up to 14 cm.
							D									6	Patchy silicification with open vugs 70.00 - 71.00m
71.00	85.35	CLP Tuff															Crystal lapilli tuff (pumice)
																	Coarse clasts of feldspar [illegible], pumice, rhyolite
																	[illegible], argillite in fine crystal matrix
				F			TR		Ph	71.50	73.00	1.50	21160	137	0.9	85%	Whole core pcs up to 22 cm.
							D									5	Minor clay weathering seams
																	Bx with dark grey clay matrix 71.00-71.25m
																	Buff siliceous strgs sub-//
							TR		Ph	73.00	74.50	1.50	21161	200	1.1	90%	Whole core pcs. up to 30 cm
							D									1-2	Local Bx with dark grey matrix
			W				TR		Ph	74.50	76.00	1.50	21162	197	1.2	98%	Whole core pcs up to 36 cm
							D									1-2	Local patchy weak silicification vugs.

Hole No. GC-94-165
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
				F		TR	TR		Ph.	76.00	77.50	1.50	21163	332	1.4	98%	Whole core pcs. up to 20 cm
							D									4	5% quartz vein fragments in tuff 76.20 m.
							TR		Ph.	77.50	79.00	1.50	21164	263	1.2	100%	Whole core pcs. up to 33 cm.
							D/c									1	Buff siliceous clasts up to 3 cm anon.
			W				TR	1	Ph	79.00	80.50	1.50	21165	743	1.2	100%	Whole core pcs. up to 30 cm.
							D									2	1 cm - bn blue grey qtz stvg. at 79.25 m @ 70° C.A.
																	blue grey qtz stvg fragments in core at 79.10 m
				F		TR	TR		PH.	80.50	82.00	1.50	21166	209	1.0	99%	Whole core pcs. up to 40 cm.
							D/c									2	
				F			TR		W	82.00	83.50	1.50	21167	163	1.0	100%	Whole core pcs. up to 41 cm.
							D									1	
				F			TR		W	83.50	85.00	1.50	21168	117	0.7	97%	Whole core pcs up to 15 cm
							D/c									3	Fine white & buff irregular stvgs
85.35	91.44	AND LAPILLI TUFF															Coarse lapilli tuff - andesite tuff clasts predominant with CLP tuff interbeds 87.54 - 88.15 m. upper CN @ 35° C.A.

Hole No. GC-94-165
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
									W	85.00	86.50	1.50	21169	60	0.8	100%	whole core pcs. up to 47cm.
																2	Clay seams in contact area with irregular
																	interlayers (or clasts) of CLP in And. Lapilli
																	tuff. Dark gray clay seam at 86.20m @ 20°CA
									W	86.50	88.00	1.50	21170	61	0.6	100%	Whole core pcs up to 20cm.
																2	Rare trace of fine diss. pyrite in LL matrix.
										88.00	89.50	1.50	21171	72	0.9	100%	Whole core pcs. up to 18cm.
																2	
										89.50	91.44	1.94	21172	137	0.6	100%	Whole core pcs up to 31cm
																2	
	91.4	EOH	END OF HOLE														

GREW CREEK PROJECT — DIAMOND DRILL LOG

Hole No.: GC-94-166	Grid: MAIN (NORANDA)	Claim: CANYON 2 / YA75718	Page 1 of 6
Depth: 106.7m	Coordinates – Northing 9+915N	Bearing: 200° / GRID SOUTH	Date Started: October 24, 1994
Angle: -50°	– Easting: 10+325E	ELEVATION: 847m	Date Completed: October 26, 1994
Core Size: NQ	Dip Tests:	DRILLED BY: E. CARON D.D. / Longyear 38	Logged By: Robert Strosher

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY / STRUC. IN.	Description
0.00	48.50	OVB															
48.50	77.00	S&PTuff		F			TR.		W	48.50	50.00	1.50	21101	*.206	*1.37	75%	Very broken core - rare whole pieces
							D									10	Trace very fine disseminn pyrite
			W	F			TR	2	Ph	50.00	51.50	1.50	21102	*.240	*1.03	75%	very broken core NO whole pieces
							D									10	Trace very fine grained diss py.
																	Qtz-ch. stringers 1 cm (appear sub parallel to core axis)
			W	F			TR	4	Ph	51.50	53.00	1.50	21103	0.137*	1.03*	80%	Very broken core. to 52.5m after which
							D									9	somewhat broken (4-5) Qtz stringers 1cm
																	thickness in very broken core (appear sub-parallel)
				F			TR		Ph	53.00	54.50	1.50	21104	0.103*	0.34*	98%	Competent core pieces up to 30cm.
							D									3	Regular fractures at approx 50° core angle.
																	Scattered rare fine cement stringers
				F			TR	1	Ph	54.50	56.00	1.50	21105	0.103*	1.03*	90%	Fine black seams @ 30-40° CA. ; IN -
							D									5	1cm white q.v. @ 57.85m.

Hole No. GC-94-166
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
			W	F			TR	1	Ph.	56.00	57.50	1.50	21106	0.069*	1.03*	95%	Core pcies up to 12cm.
							D									7	3cm banded qtz-ch vein 48° CA @ 56.60m.
																	fine black mud seams
				F			TR		Ph.	57.50	59.00	1.50	21107	0.069*	0.69*	99%	Core pcies up to 30cm.
							D									5	Rare fine black mud. stringers
																	Local patches with pervasive Argillic alt'n.
			W	F			TR	4	Ph.	59.00	60.50	1.50	21108	0.137*	0.69*	98%	Max core piece 16cm
							D									5	Fine grey-white quartz stringers bx CA - 25°-36°
																	Fine light grey clay seams along
				F			TR	1	Ph.	60.50	62.00	1.50	21109	0.137*	0.69*	98%	Max core piece 20cm.
							D									6	fine light grey-white bN qtz-ch stringers /broken core.
																	30cm bN pervasive Argillic alt'n
			W	M			TR	4	Ph.	62.00	63.50	1.50	21110	0.171*	1.37*	95%	Max core pcie 19cm.
							D/c		QA?							5	Qv - light grey & white BN-Bx 1cm - 4cm @ Sub// - 52°
																	lapilli frag QFP.
				F			TR			63.50	65.00	1.50	21111	0.617*	1.03*	100%	Max core pcie 23cm.
				3cm Brx	m		D/c									2	Rare khaki cement patches sub-// CA.
			W	F			TR	6	Ph.	65.00	66.50	1.50	21112	0.103*	1.03*	98%	BN 1cm qv @ 10° CA. } 66.00 -
							D									4	5 fine qtz stringers ≈ 50° CA. } 66.15m.
																	whole core pcies up to 30cm

Hole No. GC-94-166
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
			W	F		TR	TR	3	Ph.	66.50	68.00	1.50	21113	0.069*	1.03*	98%	whole core pcs. up to 35cm
							D/C									2	3 cm white bN-Bz qtz-chl. @ 15° CA. - 66.55m
																	2- fine blue gray-wh bN stringers 15° CA -
																	67.50 - 67.75m.
			-	F			TR	1	Ph	68.00	69.50	1.50	21114	0.034*	1.03*	95%	Whole core pcs up to 21 cm
				Ac-BN S.			D									2-3	40 cm pale Ag. alter bN 68.45 - 68.85m.
																	Fine qtz stringers 18° CA. 69.35m.
			W	F			TR	2	Ph.	69.50	71.00	1.50	21115	0.034*	1.03*	100%	
							D									2.	70.55 - 8cm qv wh. bN - 37° CA.
																	70.90m - 3cm qv wh - black partings 26° CA.
																	whole core pcs up to 25 cm.
			-	F		TR	TR	1	Ph	71.00	72.50	1.50	21116	0.034*	0.69*	98%	1 cm qtz stvg @ 15° CA 71.75m.
							D									3	1 cm fine tuff bN at 72.30m @ 30° CA.
																	whole core pcs. up to 22 cm.
			W	F		TR	TR	1	Ph	72.50	74.00	1.50	21117	0.069*	1.03*	95%	whole core pcs up to 45 cm.
							C/D									2.	1 qtz string 73.11m @ 37° CA
																	12 cm porphyry clast at 73.15m.
			W	F			TR	3	Ph.	74.00	75.50	1.50	21118	0.034*	0.69*	95%	74.70 - 75.50 m - 3 fine grey-white qtz
							D									4.	stringers (<1cm) @ 10-20° CA.
																	whole core pcs up to 24 cm.
			W	Ac			TR	4	1	75.50	77.00	1.50	21119	0.069*	0.69*	98%	2 fine grey-white qtz stringers at 75.55m @ 10° CA
				BN			C									3	1 fine qtz stvg. 75.60m (broken core)
																	1 cm qtz string grey & buff @ 8° CA at 76.20m.

Hole No. GC-94-166
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
77.00	105.60	CLP		Ar			TR		W	77.00	78.50	1.50	21120	0.034*	1.03*	98%	whole core pcs up to 45cm.
		Tuff		BW			D									2.	pumice clasts
				F													
			—	F			TR		W	78.50	80.00	1.50	21121	0.034*	0.69*	100%	whole core pc. of 1.0m.
							D/c									0-1	coarse lithic clast up to 2.5cm
																	pumice & rhy ↑.
				F	W	TR	TR		W	80.00	81.50	1.50	21122	0.069*	0.69*	98%	whole core pcs up to 42cm
						C	D									1	rhyolite ↑ & pumice clasts. coarse rhy ↑ clasts up to 5cm
					W		TR		W	81.50	83.00	1.50	21123	0.069*	1.03*	98%	fine white calcite stg at 82.40m @ 44° CA.
							D									2-3	whole core pcs up to 25cm
					W		TR		W	83.00	84.50	1.50	21124	0.069*	1.03*	98%	1 cm calcite vnlet 84.07m @ 35° CA.
							D/c									2.	whole core pcs up to 36cm
					M-P		1		C	84.50	86.00	1.50	21125	0.034*	0.34*	100%	whole core pcs up to 48cm.
							D									1	85.00 m: 1-cm calcite vn @ 36° CA.
							TR		W	86.00	87.50	1.50	21126	67	0.3	92%	whole core pcs up to 46cm.
							D									2	Buff siliceous stringers sub-// to 25° CA.
							TR		W	87.50	89.00	1.50	21127	31	0.2	98%	whole core pcs. up to 47cm
							D/c									2	Clay seams 88.28 - 88.60m CA. 10°-30°
																	- mushy broken core.
																	Minor fine buff strgs

Hole No. GC-94-166
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
				F	W		TR		W	89.00	90.50	1.50	21128	40	0.2	95%	whole core pcs up to 51cm.
							D/c									3	Clay seams 89.50 - 89.92m. - broken
																	coarse. coarse rhy tf clast.
																	1cm fine grained grey siliceous DN @ 27° CA
																	- 90.05m - White Calcite stngs.
				F			TR		W	90.50	92.00	1.50	21129	38	0.3	92%	whole core pcs up to 27cm.
							D									2	Clay weathered seams & bNS 90.70 - 91.00m.
				F			TR		W	92.00	93.50	1.50	21130	35	0.2	100%	whole core Pcs up to 38cm
							D/c									1	
				F			TR		W	93.50	95.00	1.50	21131	24	0.1	95%	Whole core pcs. up to 18cm
							D/c									2.	Clay weathered seams & bNS 93.70 - 94.70m.
			W	F			TR	2.	Ph.	95.00	96.50	1.50	21132	100	0.3	95%	Whole core pcs up to 28cm
							D									2.	2 - very fine blue grey qtz stng. sub-parallel to
																	CA @ 95.50 - 96.00m
																	minor clay weathering 95.00 - 95.30m.
				F			TR		W	96.50	98.00	1.50	21133	41	0.3	98%	Whole core pcs up to 25cm.
							D									2	Clay weathering appears after 97.0m

Hole No. GC-94-166
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
				F			TR		W	98.00	99.50	1.50	21134	93	0.9	93%	Whole core pcs up to 15cm.
							D									4	Clay weather seams
		FRACTURE		F			TR		W	99.50	102.10	2.60	21135	51	0.3	60%	Whole core pcs up to 7cm.
		ZONE					D									9.	Intense clay weathered BNS of fractured
																	core. poorest recovery 25% from 100.75
																	-102.10.
				F			TR			102.10	103.60	1.50	21136	35	0.4	90%	Whole core pcs up to. 36 cm.
							D									2.	alteration effects are very weak
										103.60	105.10	1.50	21137	27	0.3	98%	Whole core pieces up to 30cm
																2.	Alteration effects are very weak
									W	105.10	106.68	1.58	21138	10	0.2	99%	Whole core pieces up to 27cm.
105.60	106.68	AND														1-2	
		WEATHERED															
		ALTN															
		ZONE															
		DIORITE.															105.60 m - 10cm Khaki green Andesite
																	bid CN @ 35° C.A.
																	Underlain by intensely clay weathered
																	Bleached and altered Diorite (?)
	106.7	EOH															

GREW CREEK PROJECT **DIAMOND DRILL LOG**

Hole No.: GC-94-167	Grid: MAIN / NORANDA	Claim: CANYON 2 YA 75718	Page 1 of 8
Depth: 121.9	Coordinates – Northing 9+960N	Bearing: 200° / GRID SOUTH	Date Started: October 26, 1994
Angle: -60°	– Easting: 10+312.5E	ELEVATION: 844m.	Date Completed: October 28, 1994
Core Size: NQ	Dip Tests:	DRILLED BY: E. CARON D.D / Longyear 38	Logged By: Robert Strashi

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
0.00	51.12	OVB															GLACIAL TILL -
51.12	60.75	S&P															Tan brown grey tuff with fine lithic clasts of
		TUFF															pumice, rhyolite, black argillite
							TR	3		51.12	52.50	1.38	21358	723	1.0	85%	Rare whole core pcs up to 14cm
							D									9	51.12m - 9cm white chalcedony vn @ 36°C.A
																	51.28m - 1cm white-pink ch. vn @ 33°C.A
																	52.30m - fine wh. ch. stg in brkn core.
																	Minor clay weathering in local BNS.
							TR			52.50	54.00	1.50	21359	470	0.9	90%	Rare whole core pcs 7cm
							D									10	Core broken in angular pcs.
				F			TR			54.00	55.50	1.50	21360	211	0.3	95%	Angular core fragments with ~~minor~~
							D									8	whole core pcs up to 10cm
				F			TR			55.50	57.00	1.50	21361	553	0.6	98%	Whole core pcs common up to 20cm.
							D									5	Irregular patches & stringers of drab tan siliceous
																	material

Hole No. GC-94-167
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	CORE RECVRY / STRUCT INT	Description
				F			TR D			57.00	58.50	1.50	21362	265	0.4	100% 6	Competent core with rare broken narrow sections predominantly whole core pcs up to 17cm. Pyrite is unevenly distributed through section - very fine grained disseminations or rare coarse grain
				F			TR D			58.50	60.00	1.50	21363	342	0.3	98% 6	Whole core pcs up to 13cm. 59.50m - 8cm dark grey clay seam with tuff fragments
60.75	93.50	CLP Tuff															lapilli clasts of Qtz bleb porphyry, pumice, argillite, carbon in fine xtal matrix.
				F	TR		TR D			60.00	61.50	1.50	21364	485	0.4	92% 7	Irregularly fractured core. Abundant whole core pcs up to 13cm. Clay weathered Qfp clasts with green sericite alteration in CLP. Trace of fine disseminated pyrite
				F	TR		TR D		W	61.50	63.00	1.50	21365	603	0.9	90% 8	Minor whole core pcs. up to 15cm. Clay weathering strongest in intensely fractured zones
61.50	64.40	FRACTURE ZONE															
				F			TR D		W	63.00	64.50	1.50	21366	795	1.8	90% 6	Whole core recovery good with crushed zones. Whole core is fractured with fine irregular clay seams. Bx with pcs up to 22cm. Discontinuous & patchy bands & seams of silicification
				F			TR D		W	64.50	66.00	1.50	21367	*926	1.5	99% 3	Whole core pcs up to 38cm. Bx with irregular network of clay seams relatively intense fracturing.

* Mo. Au...

Hole No. GC-94-167
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	Core Recvry / Strut Int	Description
									W	66.00	67.50	1.50	21368	479	1.0	99%	Whole core pcs up to 22 cm.
																3.	Bx with irregular ~~shape~~ clay seam stkwk
																	Clay weathering strong with local clay (dk grn)
																	seams of several cm. @ 66.60m @ 15° C.A.
										67.50	69.00	1.50	21369	81	0.2	98%	Generally whole core pcs up to 20cm
																3	Only weak - minor Bx stkwk upper section
																	Minor traces of dis py.
				F			TR D		Ph	69.00	70.50	1.50	21370	577	0.9	99%	Generally whole core pcs. up to 22cm
																3-4	
				F			TR D		Ph	70.50	72.00	1.50	21371	266	0.3	85%	Minor whole core pcs up to 17cm
																7	
				F		TR	TR D	1	Ph	72.00	73.50	1.50	21372	170	0.2	98%	Whole core pcs up to 25cm
																3-4	73.35m - fine wispy light grey qtz stvg @ 42°
				F			TR D	1	Ph.	73.50	75.00	1.50	21373	99	0.2	100%	Whole core pcs up to 29cm.
																2-3	73.76m - 1cm light grey qtz vn @ 57° C.A.
																	Qfp lapilli clasts.
			W	F			TR D		Ph	75.00	76.50	1.50	21374	299	0.4	100%	Whole core pcs up to 22cm. Minor broken zones.
																4	fairly uniform pcs. Coarse lapilli qfp.
			W	F			TR D	1	Ph	76.50	78.00	1.50	21375	1680	0.8	98%	Whole core pcs up to 30cm minor broken zones
																3.	76.63m - 2cm clay/mud seam
																	76.65m - 10cm Qtz - buff vn (BX) & mud seam lower contact wispy & irregular

Hole No. GC-94-167
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	Core Recovery STRUCT INT	Description
							TR	2	ph	78.00	79.50	1.50	21376	1989*	13.4	98%	Generally whole core pcs up to 28cm
							D									3	78.65 - 78.90 m - 2 subparallel vns of 3cm and 4cm @ 21° C.A. vns have BX texture
																	79.25 - 79.65m - fracture zone with clay weathering along fracture surfaces
							TR		W	79.50	81.00	1.50	21377	786	1.7	75%	Minor whole core pcs up to 14cm.
							D									7.	79.95m - 14cm BX (or clast very angular EN and broken core) of dark grey fine qtz eye porphyry in very fine grained qtz matrix
																	80.90 - 81.00m - black fine grained vitric ash tuff BN.
																	Moderate clay weathering of CCP fault
				F			TR		Ph	81.00	82.50	1.50	21378	606	1.8	100%	Whole core, pcs up to 25cm.
							D									2	Clay gouge seam 82.30m @ 15° C.A.
																	81.80 - 82.00m - fragments of light grey qtz veinlets
				F			TR	4	Ph.	82.50	84.00	1.50	21379	7988*	6.4	98%	Majority whole core pcs up to 30cm.
							D									45	82.75m - Broken core - grey qtz BX vn.
																	83.50m - patch of grey qtz (sub // C.A.)
																	83.62m - 2cm white - light grey qtz vn @ 17° C.A.
																	83.82m - 2cm white - grey qtz vn @ 32° C.A. opposite to previous

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	CORE RECVRY STRUCTURE	Description
				F			TR		Ph	84.00	85.50	1.50	21380	400	1.3	100%	Whole core. Longest pc 78 cm long
							D									1	85.34 - 85.50m - tan brown fine grained weakly Bx tuff @ 35° C.A.
				F			1	1	Ph.	85.50	87.00	1.50	21381	896	1.7	100%	Whole core. Pcs up to 33 cm.
							D									2	86.25m - irregular wispy light gray qtz stwg @ 28° C.A.
			W	F			1	1	Ph	87.00	88.50	1.50	21382	2606*	6.8	100%	Whole core. pcs up to 33 cm
							D	20%								1-2	87.12 - 87.63m - qtz Bx vn (75% of core) irregular acute angle CN.
							1	2	Ph.	88.50	90.00	1.50	21383	3394*	2.2	100%	Whole core. pcs up to 52 cm.
							D									2-3	88.56 - 88.71m - white, buff to rosy qtz bx vn. upper CN @ 47° C.A. lower CN @ 22° C.A.
																	89.45 - 89.85m - 1 cm gray qtz stwgr sub // upper end 18° C.A. lower end 30° C.A. stwgr - separates fine tuff and very fine buff brown tuff
							TR		Ph	90.00	91.50	1.50	21384	151	0.6	97%	Whole core. Pcs up to 52 cm.
							D									1-2	Weak Brecciation with fine clay stwgrs in matrix
							1		Ph	91.50	93.00	1.50	21385	231	0.9	97%	Predominantly whole core pcs. up to 21 cm.
							D									4	Scattered white qtz clasts throughout core
																	Wispy patches of angular clasts of fine grained buff brown tuff. Patchy buff siliceous material
							TR		Ph	93.00	94.50	1.50	21386	375	0.8	95%	Whole core. Pcs up to 31 cm
							D									1-2	rare fragments of thin white qtz stwgrs up to 5 cm @ 94.35m

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	Core Recvry / Struct Int	Description
				F			1	2.	Ph	94.50	96.00	1.50	21387	1509*	2.0	90%	Predominently whole core pcs up to 23cm
							D									4	locally Bx. Minor weak clay weathering
																	95.55m - 10cm Bx fragments of white-grey
93.50	121.92	S&P															qtz in BM with buff brown siliceous
		Tuff															matrix.
																	95.95m - 5% small (.5-2cm) long thin
																	white qtz stringer fragments
				F			TR	1	Ph.	96.00	97.50	1.50	21388	*674	4.1	100%	Whole core pcs predominent. up to 20cm
							D									3	minor broken core. 96.00-96.10m.
																	96.60m - 3cm white qtz vn @ 42° C.A.
																	Contacts ones made up of fine grained buff
																	siliceous matrix
																	96.25m-96.80m - Clasts and BNS of fine
																	grained tan brown tuff
																	Breccia Qtz fragments in buff matrix @ 96.25m
																	and 97.45m
			W				TR	10	QA	97.50	99.00	1.50	21389	*1269	19	100%	Whole core. Pcs up to 38cm.
							D	20%								1-2	20% white and light grey qtz vns & stwgrs
																	stringers x cutting earlier vns. Large
																	Bx BNS and fine stockwork vns Buff
																	siliceous matrix with Bx. VNS & strgs
																	subs // to BC° C.A.
			W				TR	2	QA	99.00	100.50	1.50	21390	525	1.3	98%	Whole core. Pcs up to 25cm
							D									1-2	99.20m - 0.5cm grey qtz stwgr @ 33° C.A
																	99.60m - 1cm white qtz stwg @ 10° C.A

*Fire Assay

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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	Core Recovery / Struct Int	Description
										100.50	102.00	1.50	21391	56	0.3	100%	Broken core pcs to 100.70m remainder whole
																1-2	core pcs up to 26 cm. Rare fine diss grains of py
				F			TR		Ph	102.00	103.50	1.50	21392	68	0.3	100%	Whole core. Pcs up to 28 cm.
							D									1-2	
				F			TR	1	Ph	103.50	105.00	1.50	21393	51	0.2	100%	Whole core. Pcs up to 33cm.
							D									1	104.03 – 104.75m - 1-2cm wispy grey qtz vn irregular sub // C.A
																	CLP tuff
				F			TR		Ph	105.00	106.50	1.50	21394	170	0.4	100%	Whole core. Pcs up to 40cm
							D									1-2	105.91m – 2cm grey qtz & buff siliceous stvgn @ 26° C.A
				F			TR	1	Ph.	106.50	108.00	1.50	21395	72	0.2	98%	Whole core pcs except fractured zone 107.60m
							D									2-3	Whole pcs up to 22cm average 10-12cm.
																	107.50 – 107.77m - 3cm qtz bx vn @ Sub // C.A
				F	TR		TR	3	Ph	108.00	109.50	1.50	21396	81	0.4	98%	Whole core pcs. up to 24cm.
							D									2	108.80m - fine white stvgn qtz-ch @ 44° C.A
																	108.95m - 1.5cm grey & wh BN qtz-ch stvgn @ 37° C.A
																	109.10m - 1cm BN wh-honey qtz-ch stvgn @ 36° C.A
				F			1		Ph	109.50	111.00	1.50	21397	113	0.3	100%	Whole core pcs. Up to 25cm.
							D									1	

Hole No. GC-94-167

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	CORE RECVRY / STRUCTURE	Description
				F			1		Ph.	111.00	112.50	1.50	21398	117	0.4	100%	Whole core. Pcs up to 25cm.
							D									2-3	111.80m - 1cm Buff siliceous stringer @ 45° C.A.
																	112.40m - 2cm Buff siliceous stringer @ 40° C.A.
				F			1		Ph.	112.50	114.00	1.50	21399	165	0.8	100%	Whole core - one pc. @ 79cm. remainder up to 17cm.
							D									2.	12.90 - 13.30m - wispy buff stringers (5%) x cutting @ 42°-50°
				F			1		Ph.	114.00	115.50	1.50	21400	201	0.7	95%	Whole core pcs with broken angular intervals. Whole pcs
							D									4.	up to 19cm. 14.35m - 11cm qfp clast (dike?)
					TR		TR		Cb	115.50	117.00	1.50	21401	697	0.8	98%	Whole core pcs up to 30cm. Broken zone 116.85 - 117.20m
							D									3	116.80m - white very fine wispy bN qtz-carb @ 31° C.A. - 117.20m
					DK		1		Cb	117.00	118.50	1.50	21402	266	0.5	98%	Whole core. after 117.20m pcs up to 26 cm.
					VN		D									2-3	Calcite VN 117.00 - 117.20m. - broken core.
																	117.40 m - fine white calcite stringer sub //
																	118.48m - 3cm white calcite vn @ 37° C.A
					W		1		Cb	118.50	120.00	1.50	21403	106	0.2	100%	Whole core pcs. (Fracturing @ 119.15m) up to 31 cm.
					STRG		D									2	Rare lapilli clast of qfp (greenish)
					M		TR		Cb	120.00	121.92	1.92	21404	74	0.2	98%	Whole core pcs. Somewhat broken ups. pcs up to 32cm
					VN		D									2.	average length 15-20 cm.
																	120.43m - 3cm white calcite vn @ 30° C.A.
	121.9	EOH															
			END OF HOLE														

GREW CREEK PROJECT — DIAMOND DRILL LOG

Hole No.: GC-94-168	Grid: MAIN / NORANDA	Claim: CANYON 2 YA 75718	Page 1 of 6
Depth: 126.7m	Coordinates – Northing 9+975N	Bearing: 200° / GRID SOUTH	Date Started: October 28, 1994
Angle: -60°	– Easting: 10+337.5E	ELEVATION: 842m	Date Completed: October 30, 1994
Core Size: NQ	Dip Tests: 63° @ 121.9m	DRILLED BY: E. CARON D.D / Longyear 38	Logged By: Robert Strathern

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
0.00	69.75	OVB		TR	–	CONTO											Glacial till.
69.75	74.65	S&P TUFF															
				F			TR		Ph	69.75	71.50	1.75	21323	16	<0.1	100%	Whole core pcs up to 32cm.
							D		W							2	70.75 – 73.00m – clay seams x cutting clay weathered core zone @ 25° C.A.
							1		Ph	71.50	73.00	1.50	21324	25	0.1	95%	Whole core pcs (clay weathered) up to 26cm
							D		W							2	Lost core 72.78 – 73.00m
																	Bright coloured fine diss. pyrite x tals.
72.78	74.50	FRACTURE	ZONE						W	73.00	74.50	1.50	21325	60	0.2	50%	No whole core pcs
																10	Intensely fractured tuff with some clay recovery.
																	Rare coarse pyrite blob.
74.65	75.30	AND TUFF		P			Clay altered dull olive green									Indecisive tuff.	
							TR			74.50	76.00	1.50	21326	46	0.1	98%	Whole core pcs up to 21cm
							D									3	Weakly coarse clasts of qtz ft.
																	76.00m – dark grey clay seam @ 42° C.A.

Hole No. GC-94-168
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	Core Recovery / Structure	Description
75.30	80.40	RHY BRX															White to pale buff rhyolite BRECCIA. fine dark grey clay seams along Bx fractures. irregular network.
										76.00	77.50	1.50	21327	152	0.6	98% 2-3	Whole core pcs up to 17cm. Minor grains disseminated pyrite.
										77.50	79.00	1.50	21328	158	0.5	90% 4	Whole core pcs up to 14cm.
										79.00	80.50	1.50	21329	207	0.6	70% 4	Several whole core pcs up to 23cm. Whole core pcs separated by fractured core BNS
80.40	84.35	CLP TUFF		Rhyolite		Bx		clasts		in	xl	lithic tuff			(lapilli size)		
										80.50	82.00	1.50	21330	62	0.7	75% 4.	Whole core pcs up to 24cm. 81.60 - 81.95m - lost core - Box broken in transit
					TR		TR D		W	82.00	83.50	1.50	21331	173	0.6	75% 3	Whole core pcs up to 20cm. Lost core 83.15 - 83.45m - Lost core box Brk in Transit 82.80m. Clay seam @ 28° C.A with clay weathering
85.25	90.00	FRACTURE ZONE					TR D		W	83.50	85.00	1.50	21332	97	1.0	60% 5	Whole core pcs rare (weathering) up to 14cm. 84.35 - 84.75m - Lost core box brkn in transit. Clay weathering strong 83.50 - 84.25m.
84.35	87.50	RHY BX					TR D	1		85.00	87.50	2.50	21333	384	1.9	56% 8	Rhyolite Bx - 84.35m - 87.50 m. Rare whole core pcs up to. 12cm. Lost core. 85.65 - 85.95m - Box broken in transit. 87.10m - fragments of light grey qtz vn in Brkn core.

Hole No. GC-94-168
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Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	Core Recovery / Struct Int	Description
										87.50	89.00	1.50	21334	123	1.2	65%	Rare whole core pcs up to 13cm.
																9	
87.50	104.00	CLP Tuff.															
				F			TR			89.00	90.50	1.50	21335	169	0.5	98%	Whole core pcs up to 17cm.
							D									6	Scattered irregular buff silicious stngs x-cutting C.A.
				F			TR	5	QA	90.50	92.00	1.50	21336	616	0.7	97%	Whole core pcs up to 12cm.
							D/C									4	90.75m - 1cm - light grey qtz vn @ 37° C.A.
																	90.80m - 2cm - Light grey BX qtz vn brkn core sub//
																	91.40m - 4cm - white qtz vn BX @ 50° C.A.
																	91.82m - light grey-wh. qtz frags in brkn core
																	91.95m - 2cm - white & grey BX qtz vn @ 25° C.A.
			W					5	QA	92.00	93.50	1.50	21337	358	0.7	98%	Whole core pcs up to 29cm.
																4-5	92.25 - 92.95m - light grey fine stringer stkwk sub// C.A. local wispy grey patches
																	Minor traces of very fine pyrite grains
							TR	4	QA	93.50	95.00	1.50	21338	341	0.6	97%	Whole core pcs separated by sub// fracture zones.
							D									5	pcs up to 15cm.
																	93.70 - 93.95m - wispy Qtz clast and 3cm qtz BX vn arcs through core
																	94.00m - 4cm Qtz bx vn in brkn cor.
																	94.10 - 94.65m - 2-4cm wh/grey BX qtz bx vn sub// C.A. 33° C.A at lower CN

Hole No. GC-94-168
Page No. 4 of 6

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	CORE RCVRY STUT INT	Description
				F		TR	TR	2	Qtz	95.00	96.50	1.50	21339	182	0.6	92%	Whole core pcs up to 14cm.
							D		~~95.85m~~							5	95.32m - 4cm qtz Bx vn @ 32° C.A
																	95.80m - 1.5cm qtz Bx vn @ 30° C.A
				F		TR	TR		PH	96.50	98.00	1.50	21340	282	0.6	98%	Whole core pcs up to 16cm
							D									3	
				F		TR	TR	2	Ph.	98.00	99.50	1.50	21341	100	0.3	98%	Whole core pcs up to 25cm
							D									3	98.50m - 3cm grey & white qtz vn @ 30° C.A.
																	98.58m - fine light grey qtz stvg @ 57° C.A.
																	Rare buff siliceous stvgs ~~x~~cutting
				F			TR		Ph.	99.50	101.00	1.50	21342	139	0.2	100%	Whole core pcs up to. 17cm.
							D									2	Minor pyrite
																	99.75m - 2cm black carbonaceous clay seam @ 18° C.A.
				F		TR	TR		Ph.	101.00	102.50	1.50	21343	88	0.2	100%	Whole core pcs up to 32cm
							D									1	101.70m - 3cm BN fine grained tuff @ 35° C.A
																	102.36m - 4cm BN fine grained tuff @ 56° C.A
				F			TR		Ph	102.50	104.00	1.50	21344	88	0.3	99%	Whole core pcs up to 44cm
							D									1-2	Buff siliceous stvgers 103.20m - 2cm Buff/BN @ 50° C.A
104.00	126.80	S & P Tuff		F	TR		TR	2	Ph	104.00	105.50	1.50	21345	142	0.6	100%	Whole core pcs up to 19cm
							D									2	104.80 - 104.95m - fine wh qtz stvgs form sub// ave
																	105.36m - fine light grey qtz stvgers @ 44° C.A

Hole No. GC-94-168

Page No. 5 of 6

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	CORE RCVRY STRUCTURE	Description
					TR		TR	2	Plt	105.50	107.00	1.50	21346	254	0.6	100%	Whole core pcs up to 25cm.
							D									1-2	105.61m - 7cm BN qtz vn @ 40° C.A.
																	white & light grey weak Bx
																	105.79m - 1cm light grey qtz strg @ 36° C.A
					P		TR		CB	107.00	108.50	1.50	21347	130	0.4	100%	Whole core pcs up to 40cm
							D									1	
					P		TR		CB	108.50	110.00	1.50	21348	279	0.5	100%	Whole core pcs up to 25cm.
					VN		D									2	Calcite vns. strg to 3cm. C.A. 36° - 60°
																	Buff/silicious irregular stgers
				F	P.M				CB	110.00	111.50	1.50	21349	117	0.3	100%	Whole core pcs up to 25cm.
					VN											1-2	Minor trans & Diss py
				F	P.M		TR		CB	111.50	113.00	1.50	21350	97	0.3	100%	Whole core pcs up to 53cm
					VN		D									1	
					P.M		TR	2.	CB	113.00	114.50	1.50	21351	125	0.2	100%	Whole core pcs up to 24cm.
					VN		D									1	113.50m - 1cm wh qtz Bx vn @ 40° C.A.
																	114.35 - 114.50m - 2.5cm white BN qtz vn. Sub // C.A.
					P.M		TR	1	Plt	114.50	116.00	1.50	21352	194	0.2	100%	Whole core pcs up to 23cm.
					VN		D									1-2.	114.50 - 114.80m - 2cm BN qtz (white & grey)
																	vn at 17° C.A.
																	115.50 - 115.70m - white calcite vn sub //

Hole No. GC-94-168
Page No. 6 of 6

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	CORE RECOVERY STRUT INT	Description
				F	Pw		TR		CB	116.00	117.50	1.50	21358	351	0.3	90%	Whole core pcs up to 76 cm
					Vn		D									1	Broken core zone 117.35 – 117.65m. broken pcs. (10-20%) recovery.
																	117.30m – 4cm + white calcite vn @ 45° C.A. (irregular CV.
					Pw		TR		CB	117.50	119.00	1.50	21359	56	0.4	85%	Fractured & Brecciated with 2/3 whole core
					Vn		D									4's	pcs up to 34cm
				F	W		TR			119.00	120.50	1.50	21355	60	0.4	78%	Broken core with 1/2 whole core pcs up to 10cm
							D									6	Minor clay weathering along fractures
120.50	124.00	FRACTURE ZONE		F			TR			120.50	124.00	3.50	21356	341	0.6	35%	Rare whole core pcs. very broken core zone.
							D		W							9-10	Some clay weathering
							TR			124.00	126.80	2.80	21357	162	0.6	90%	Broken core zone but abundance of
							D		W							7.	whole core pcs. up to 13cm long
	126.80	EOH															
			END OF HOLE														

GREW CREEK PROJECT — DIAMOND DRILL LOG

Hole No.: GC-94-169	Grid: MAIN / NORANDA	Claim: CANYON 2 YA 75718	Page 1 of 7
Depth: 127.7m.	Coordinates – Northing 9+975N	Bearing: 200° / GRID SOUTH	Date Started: October 1, 1994
Angle: -60°	– Easting: 10+362.5E	ELEVATION: 842 m.	Date Completed: November 1, 1994
Core Size: NQ	Dip Tests: 63° @ 127.5m	DRILLED BY: E. CARON D.D. / Longyear 38	Logged By: Robert Stroshein

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	% RCVRY	Description
0.00	68.30	OVB															Glacial till.
68.30	85.00	S&P Tuff															
							1 D		W	68.30	70.00	1.70	21285	36	0.1	98% 2	White core pcs up to 18cm. Bright disseminated pyrite as fine crystals or course clots. Surface clay weathering.
							1 D		W	70.00	71.50	1.50	21286	36	0.1	97% 2	White core pcs up to 21cm.
72.02	72.20	QFP Dyke.		P													CN upper @ 31° sharp bns lower @ 31° wispy Clay weathered / altered grey quartz eyes
							TR D		W	71.50	73.00	1.50	21287	28	0.3	99% 1-2	White core pcs up to 24cm. Dull fine grained pyrite in rounded clots.
							TR D		W	73.00	74.50	1.50	21288	24	0.1	97% 2	White core pcs up to 23cm. Lapilli clast @ 74.10m. Bright fine grained diss. py. + rounded clots.

Hole No. GC-94-169
Page No. 2 of 7

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	CORE RECVRY STRUCT INT.	Description
							1		W	74.50	76.00	1.50	21289	37	0.3	92%	Whole core pcs up to 20 cm
							D									2	Clay BNS and fine seams along fractures
																	Slight surface weathering effects
							TR		W	76.00	77.50	1.50	21290	45	0.4	98%	Whole core pcs up to 37cm.
							D									2	76.70m - 3cm BrV black vitric Ash tuff @ approx 62° c.A
																	Bright pyrite clay weathering BNS & fine seam on irregular fractures
							TR		W	77.50	79.00	1.50	21291	51	0.4	100%	Whole core pcs up to 49cm
							D									1-2	Clay weathering seams & fine BNS along irregular fractures 78.25 - fine black (sulphide) clay seam sub // c.A
					Tnd		1		W	79.00	80.50	1.50	21292	61	0.5	100%	Whole core pcs up to 32cm.
							D									2	Bright diss pyrite. Surface clay weathering weak to moderate irregular fractures with fine clay seams
				F	TR		1	1		80.50	82.00	1.50	21293	64	0.5	98%	Whole core pcs up to 31cm
							D		W							3	80.95m - white Ch. stvg @ 23°
																	Weak clay weathering
				F			1		W	82.00	83.50	1.50	21294	57	0.9	98%	Whole core pcs up to 24cm.
							D									2	Moderate clay weathering.

Hole No. GC-94-169
Page No. 3 of 7

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	CORE RECOVERY STRUCT INT	Description
				F			1	1	Ph.	83.50	85.00	1.50	21295	87	0.7	75%	Rare whole core pcs up to 10 cm.
							D									8	84.25 m - 1cm light grey qtz vn in very broken core.
																	Weak clay weathering
				F			TR	1	Ph.	85.00	86.50	1.50	21296	56	0.2	97%	Whole core pcs up to. 31cm.
							D									2	86.02m - fine light grey qtz strg @ 40° C.A. Bright pyrite has been replaced by dull pyrite grains.
85.00	97.00	CLP Tuff															
				F			TR		Ph	86.50	88.00	1.50	21297	133	0.4	98%	Whole core pcs up to 18 cm.
							O		W							3	Solid competent core to 87.00m Clay weathering after 87.00 m clay seam at 50° C.A.
				F			-			88.00	89.50	1.50	21298	341	0.4	92%	Whole core pcs to 88.85m up to 29cm
																6	Rare fine grained pyrite Coarse rhyolite TR clast at 88.50 - 88.85m dark grey fine siliceous strg x-cutting in broken core
88.85	93.25	FRACTURE ZONE						3	QA W	89.50	91.00	1.50	21299	377	0.7	80%	Rare whole core pcs. average 6cm - 1 pc @ 25cm
																8	90.7m - 1 cm grey qtz vn @ 34° C.A. Quartz vn fragments in broken core @ 89.55m, and 90.75m.

Hole No. GC-94-169
Page No. 4 of 7

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	Core Recovery / Struct Int	Description
				F			TR	2.	QA	91.00	92.50	1.50	21300	163	0.3	60%	Intensely broken core zone to 92.10m Moderate
							D									8	whole core pcs up to 13cm after 92.10m
																	Wispy grey qtz strgrs @ 92.40m @ 80° C.A.
																	and 92.48m in broken core. Tr. very fine gr. py.
																	↑ 91.10m
				F			TR	5	QA	92.50	94.00	1.50	21301	617	0.7	92%	Whole core pcs up to 18cm.
							D									6	Trace very fine grained py dissem.
																	92.70m - wispy grey fine strg. @ 12° C.A.
																	92.81 - 93.03m - Quartz VN Bx with lower CN @ 37° C.A. Qtz strgs with rhy blasts. Vuggy. 30% Quartz
																	93.40 - 93.50m - 3 irregular qtz veinlets and fine stringers @ 45° C.A.
																	93.80 - 94.00m - White qtz VN Bx with inclusions of rhy & tuff. 60% Qtz.
97.00	127.71	S&P Tuff															
				F			TR	2	QA	94.00	95.50	1.50	21302	547	1.6	82%	Whole core pcs up to 18cm.
							D									7	94.20m - qtz vnlt fragments in broken core
																	94.24m - 4cm BN welded tuff @ 50° C.A. CN
																	94.75m - grey qtz vn fragments in broken core.
																	94.44m - 2cm grey qtz vnlet Bx @ sub// C.A.
				F			TR	4	QA	95.50	97.00	1.50	21303	1766	1.5	80%	Whole core pcs up to 13cm
							C									5	95.86m - 4cm White ch - vn Bx @ 33° C.A.
																	96.20m - 2cm grey qtz vn BN @ 61° C.A.
																	96.42m - fine grey qtz strg. irregular @ 40° C.A.
																	96.48m - 3cm White & grey BN qtz-ch vn @ 80° C.A.
																	96.60 - 96.79m - grey qtz strg. stockwk - x cutting

Hole No. GC-94-169
Page No. 5 of 7

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	CORE RECOVERY STRUCT INT	Description
				F		TR	TR	4	PH	97.00	98.50	1.50	21304	381	0.4	90%	Whole core pcs up to 16cm
							D		W							5	97.05m - fragments of white chalcedony in broken core
																	97.22m - White frags of ch in broken core
																	97.45m - 1cm white qtz offset along C.A. Vn @ 75° C.A
																	98.25m - 1cm white ch inlet @ 72° C.A.
				F				2	Ph	98.50	100.00	1.50	21305	211	0.4	95%	White core pcs / occasional up to 20cm
									W							7	98.65m - 2cm White ch Vn in broken core.
																	99.10m - 2cm White-grey qtz-ch Vn Bx - BN - @ 34° C.A.
																	Weak clay weathering
				F				1	Ph	100.00	101.50	1.50	21306	201	0.3	55%	Minor White core pcs. up to 8cm
									W							8	Moderate clay weathering - clay with BN's extremely broken core
100.58	101.96	FRACTURED ZONE															100.58 - 101.96m.
																	101.40m - Broken core with wh. ch. frags.
																	Moderate clay weathering
				F			-	-		101.50	103.00	1.50	21307	519	0.4	90%	White core pcs. up to 20cm. Core is
									W							5	extremely broken to 101.96m.
																	Weak clay weathering
				F	TR		TR		PH	103.00	104.50	1.50	21308	676	0.6	90%	White core pcs up to 20cm
							D									6	Fractured from 103.85m: fractures irregular & cutting and Sub // C.A

Hole No. GC-94-169

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	CORE RECOVERY STRUT INT	Description
					VN				CB	104.50	106.00	1.50	21309	1372	1.2	92%	Whole core pcs up to 18cm
																5	Cross cutting white - light grey calcite vns.
																	1-3cm. total of 5 strgs. C.A. 35°-53°
																	rare coarse pyrite grains
				F	VN		TR		CB	106.00	107.50	1.50	21310	420	0.4	100%	Whole core pcs up to 20 cm
							D									4	2 cross cutting calcite strgs @ 50° C.A.
																	Locally BNS moderate clay weathering
				F	W		TR		CB	107.50	109.00	1.50	21311	204	0.4	100%	Whole core pcs up to 26 cm.
							D									4	"Clasts" of white calcite
				F	VN		TR		CB	109.00	110.50	1.50	21312	117	0.2	100%	Whole core pcs up to 16 cm
							D									3	Fine white calcite stringers 109.15m - 6cm
																	white calcite vn. @ 67° C.A.
				F	VN		TR		CB	110.50	112.00	1.50	21313	319	0.6	98%	Whole core pcs up to 23cm.
							D									5	4 vns or large clasts of white - light grey
	FRACTURE																calcite X-cutting. Fracture (angular frags)
		ZONE															110.90 - 111.70m.
				F	P				CB	112.00	113.50	1.50	21314	135	0.3	85%	Minor whole core pcs up to 10cm.
																8	Moderate pervasive calcareous.
																	Sub// fractures - highly broken core
					P		TR		CB	113.50	115.00	1.50	21315	123	0.2	100%	Whole core pcs up to 27cm.
							D									2	Occassional x cutting white calcite vn.
																	116.96m - 2cm white calcite @ 52° C.A.

Hole No. GC-94-169
Page No. 7 of 7

Footage From (m)	Footage To (m)	Rock Type	Alteration S	A	C	Se	Py	Qv	T	Assays From (m)	To (m)	Width (m)	Sample No.	Au ppb	Ag ppm	Core Recovery / Structure	Description
				F	P		TR		CB	115.00	116.50	1.50	21316	241	0.3	100%	Whole core pcs up to 30cm
					VN		D									1-2	116.23 - 116.80m - white calcite VN MS @ 27° C.A.
																	Fine grey BNDmtg
				F	P		TR		CB	116.50	118.00	1.50	21317	263	0.5	100%	Whole core pcs up to 21cm.
					VN		D									3	Scattered irregular white calcite stringers at acute & cutting angles. Fracture zone 117.20 - 117.40m.
				F	P				CB	118.00	119.50	1.50	21318	419	0.2	100%	Whole core - 1 whole core pc of 87cm.
					VN											1	Minor grains of very fine pyrite 118.85m - fine clay seam @ 29° C.A.
					P		TR		CB	119.50	121.00	1.50	21319	159	0.2	99%	Whole core pcs up to 27cm.
					VN		D									3	Fracture zones of 10-~~35~~cm with sub // C.A. 3 white (fine) calcite stngers. acute c.A.
					P				CB	121.00	122.50	1.50	21320	85	0.1	95%	Whole core pcs up to 33cm.
					VN											2	2 white calcite stngers @ 34° & 54° C.A. minor traces of diss pyr.
				F	P				CB	122.50	124.50	2.00	21321	301	0.2	87%	Whole core pcs up to. 27cm.
									W							5	122.70 - 123.95m - clay seams dark grey @ 10° C.A. several // clay seams. clay weathering accompanies
				F	P		TR		CB.	124.50	127.71	3.21	21322	304	0.2	98%	Whole core pcs up to 46cm
							D									3	125.90 - 126.25 - ~~Fe~~ Welded tuff BNS of 4cm @ 43° C.A
	127.7	EOH	END OF HOLE														

APPENDIX 4

GREW CREEK PROJECT

DIAMOND DRILL HOLE

GEOLOGIC AND ASSAY

CROSS SECTIONS

9+850 N

9+900 N

9+950 N

10+000 N

850 M

800 M

750 M

GC-94-160

DVB

S&P

IVOL

FLT

RHYX

IVOL

FLT

S&P

FLT

IVOL

IHAH

DIOR

FLT

IVOL

CLP

FLT

GREEN CREEK GOLD PROJECT

SECTION 10 + 075 E

SCALE 1 : 500

LOOKING WEST MAIN GRID

Assays Au g/t Ag g/t

9+850 N | 9+900 N | 9+950 N | 10+000 N

850 M | 850 M

GC-94-159

DVB

CLP

FLT

RHY

FLT

MVOL

IVOL

S&P

RHY

IVOL

FLT

S&P

MVOL

S&P

FLT

S&P

RHY

DIOR

MVOL

800 M | 800 M

750 M | 750 M

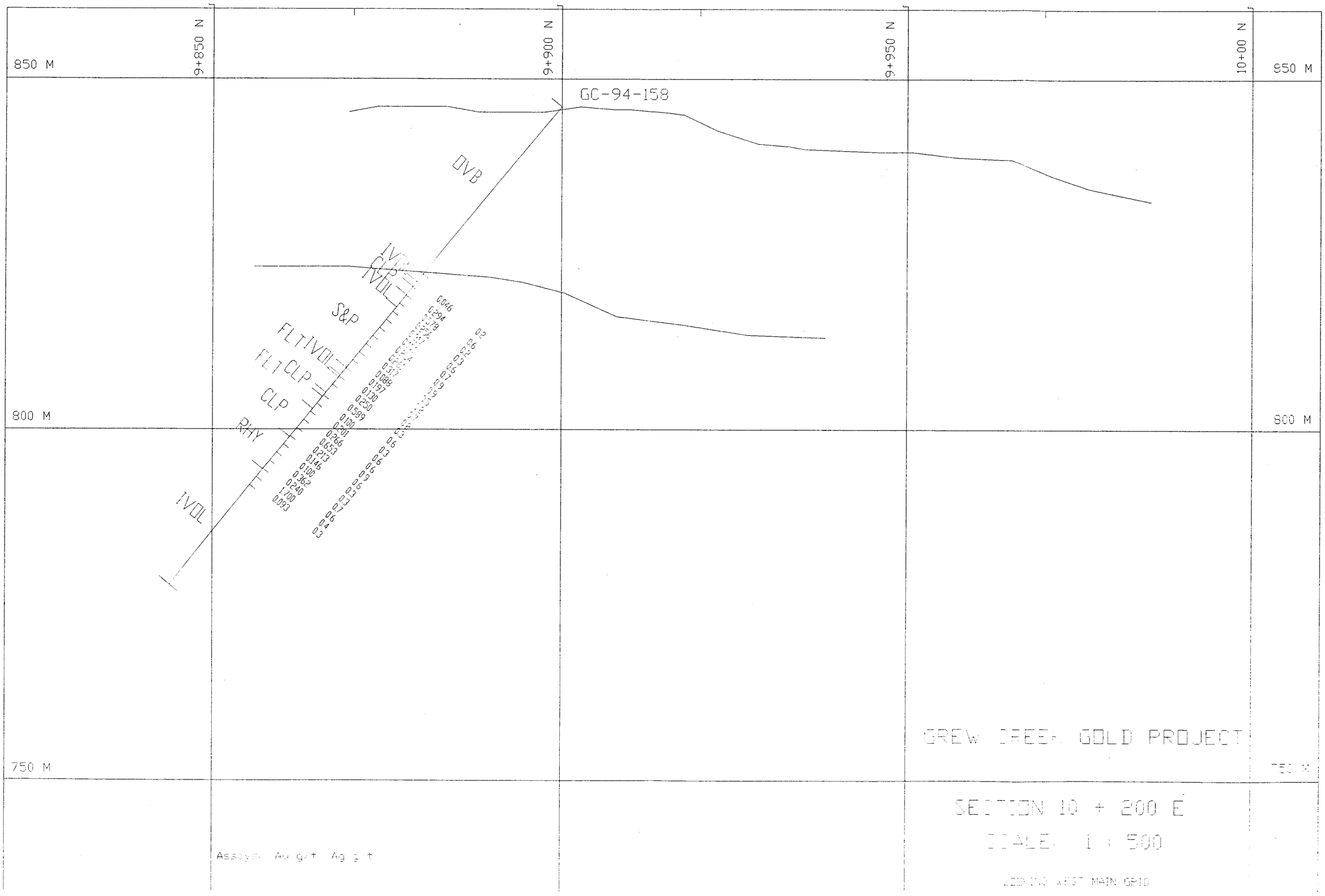
GREW CREEK GOLD PROJECT

SECTION 10 + 125 E

SCALE 1 : 500

LOOKING WEST MAIN GRID

Assays: Au g/t Ag g/t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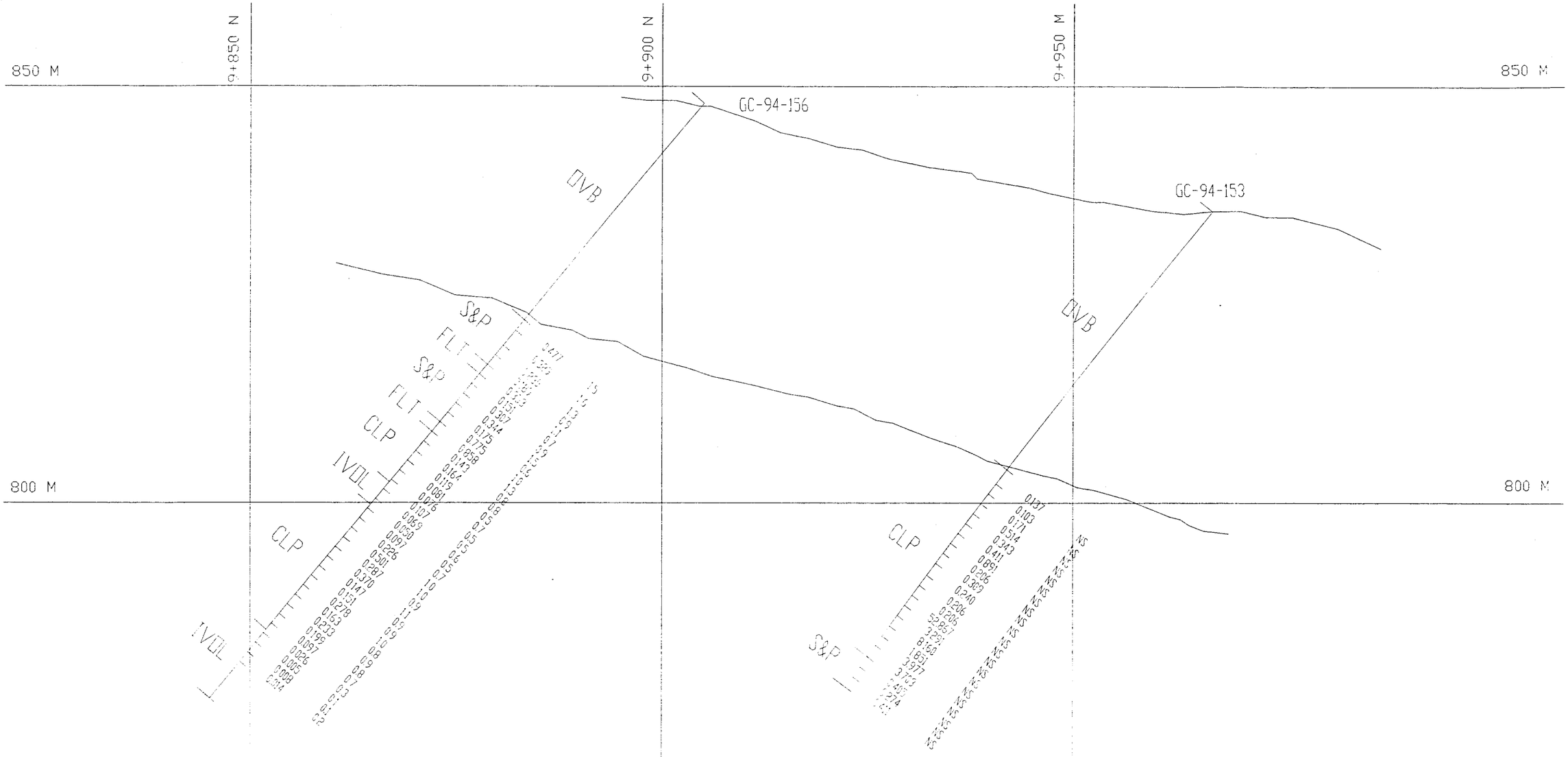
9+850 N
9+900 N
9+950 N
10+00 N
850 M
GC-94-158
DVB
IVCL
CLP
IVCL
S&P
FLTIVCL
FLTCLP
CLP
RHY
IVCL
800 M
800 M
750 M
750 M
GREW CREEK GOLD PROJECT
SECTION 10 + 200 E
SCALE 1 : 500
Assays: Au g/t Ag g/t

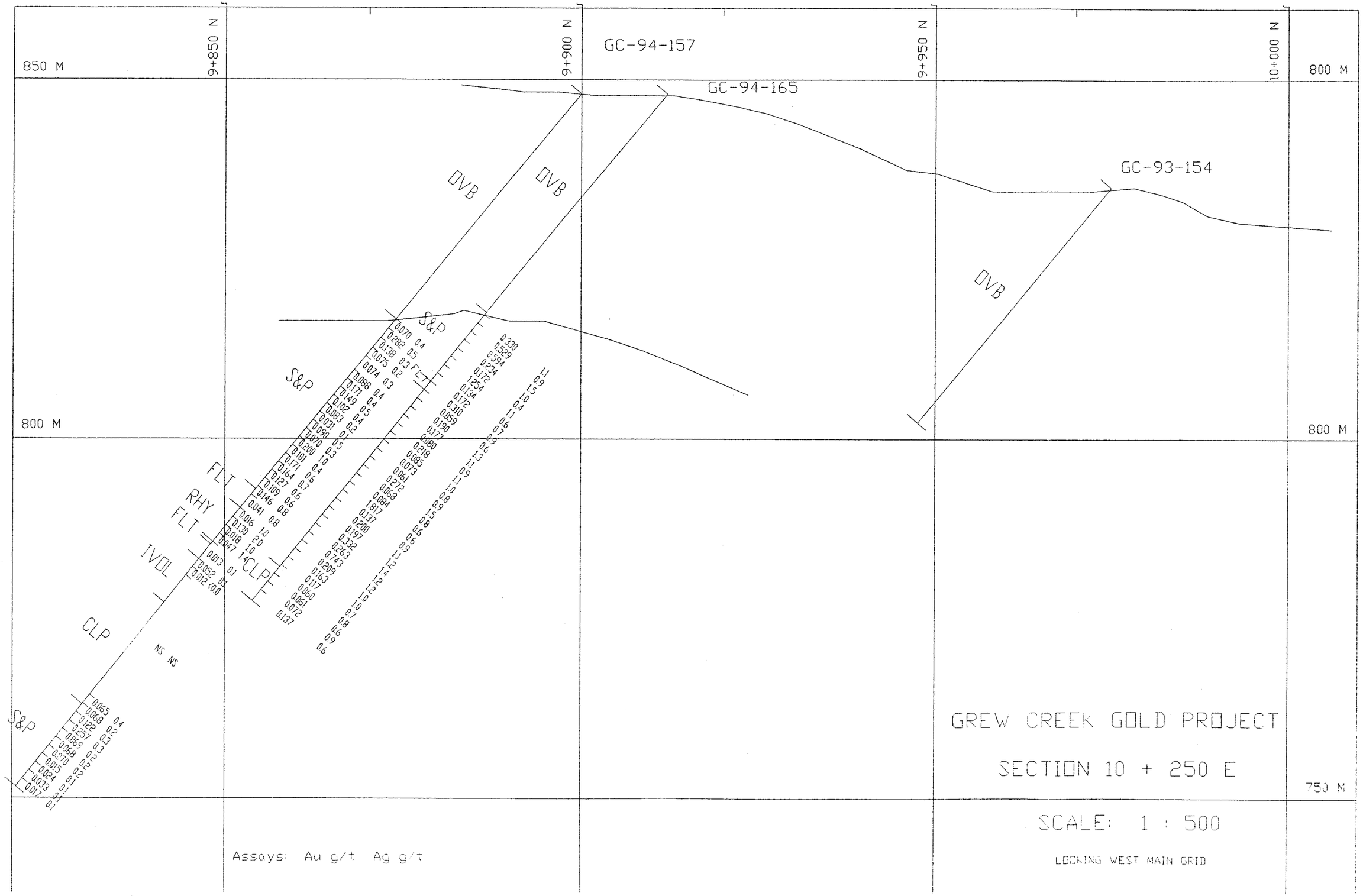


GREW CREEK GOLD PROJECT

SECTION 10 + 225 E

SCALE: 1 : 500

LOOKING WEST MAIN GRID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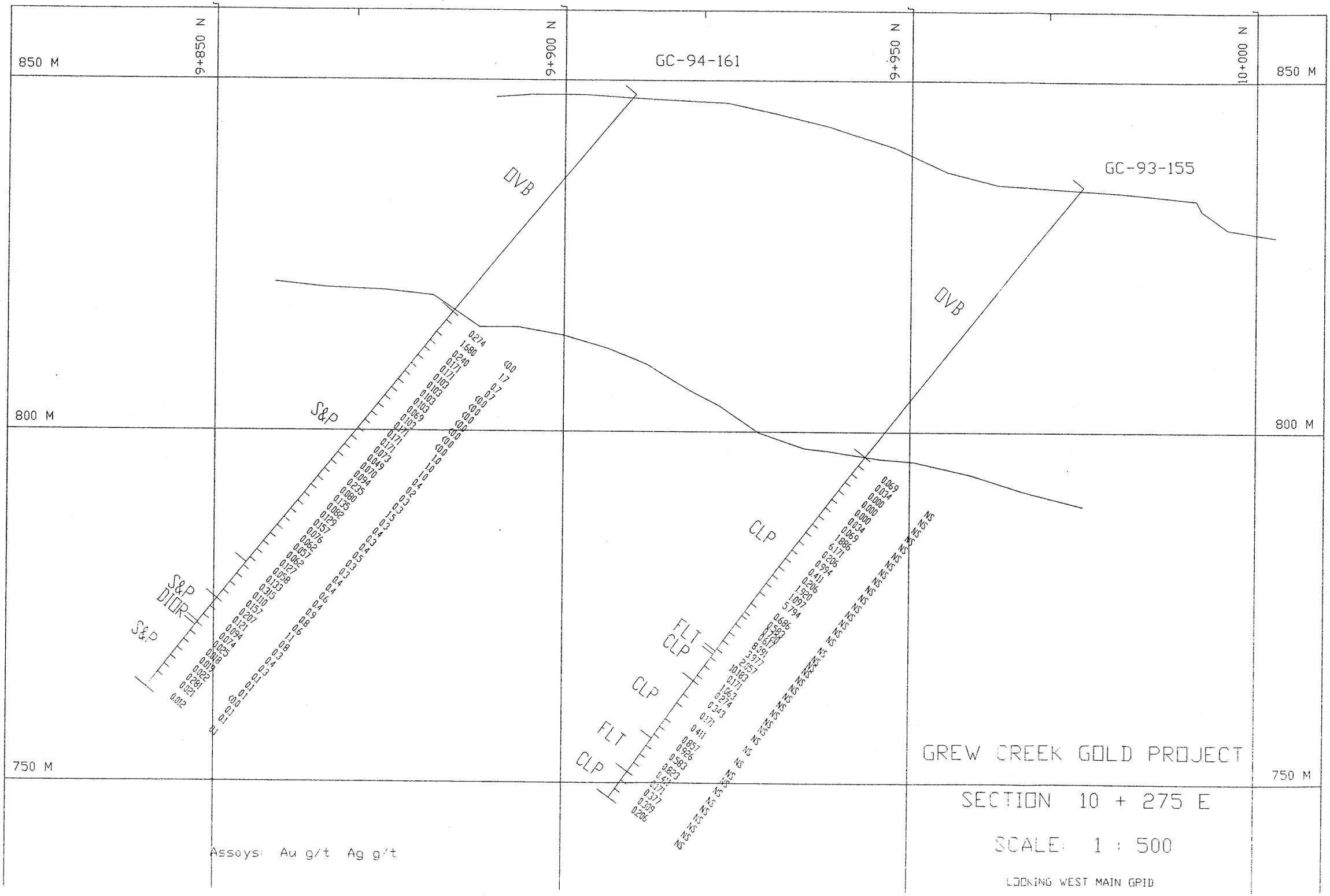
9+900 N
GC-94-157
9+950 N
10+000 N
800 M
GC-94-165
GC-93-154
DVB
DVB
DVB
S&P
S&P
S&P
FLT
RHY
FLT
IVDL
CLP
CLP
NS NS
800 M
800 M
GREW CREEK GOLD PROJECT
SECTION 10 + 250 E
750 M
SCALE: 1 : 500
LOOKING WEST MAIN GRID
Assays: Au g/t Ag g/t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9+900 N
9+950 N
10+000 N
850 M
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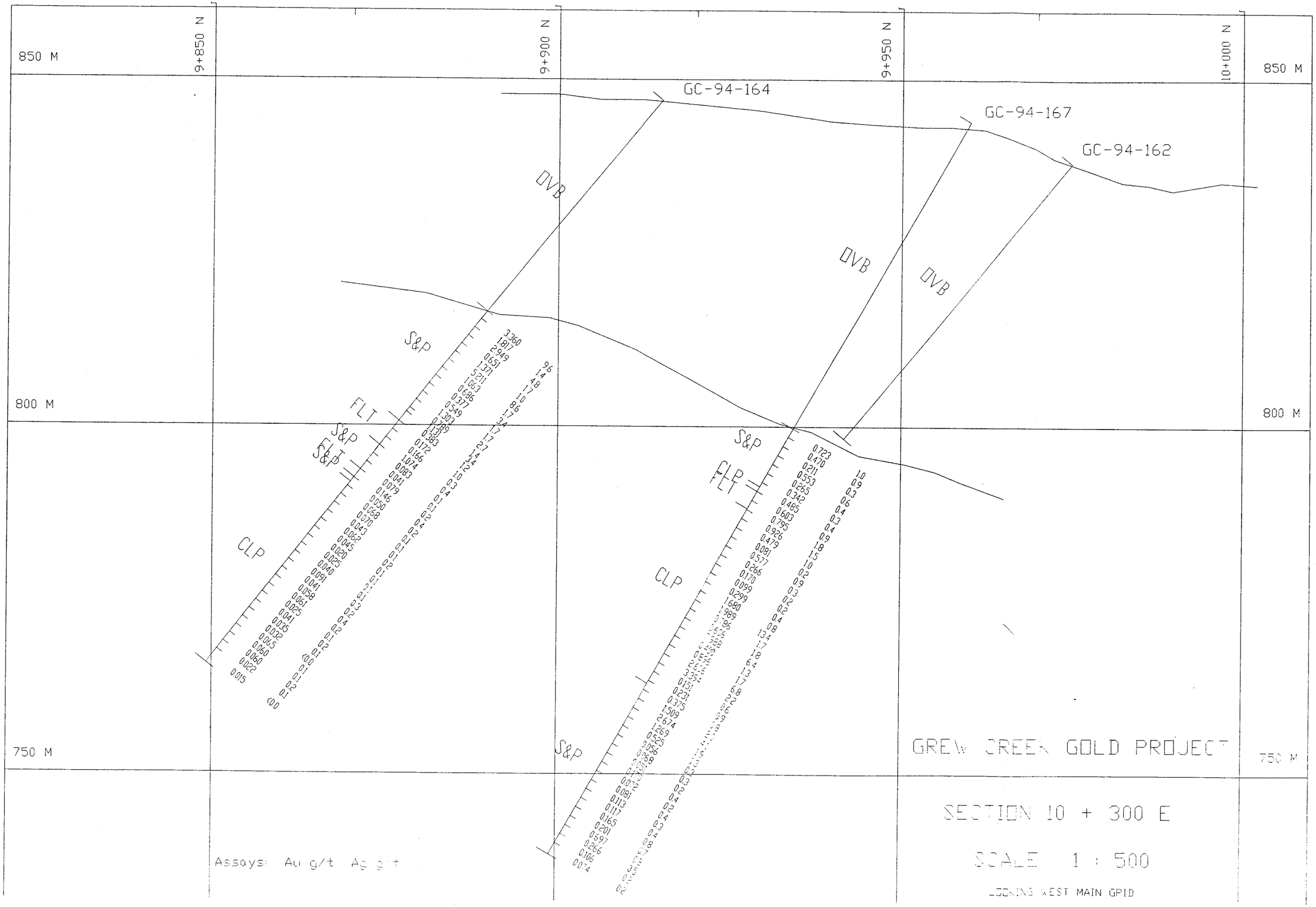
GC-93-155
DVB
DVB
S&P
S&P
DIOR
S&P
CLP
FLT
CLP
CLP
FLT
CLP
800 M
800 M
750 M
750 M
GREW CREEK GOLD PROJECT
SECTION 10 + 275 E
SCALE: 1 : 500
LOOKING WEST MAIN GRID
Assays: Au g/t Ag g/t


9+850 N
9+900 N
9+950 N
10+000 N
850 M
800 M
750 M
GC-94-164
GC-94-167
GC-94-162
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DVB
S&P
FLT
S&P
FLT
CLP
S&P
FLT
CLP
S&P
GREW CREEK GOLD PROJECT
SECTION 10 + 300 E
SCALE 1 : 500
LOOKING WEST MAIN GRID
Assays: Au g/t Ag g/t

850 M

9+850 N

9+900 N

9+950 N

10+000 N

850 M

GC-94-166

GC-94-168

GC-94-163

DVB

DVB

DVB

800 M

S&P

CLP

FLT

CLP

DIOR

S&P

FLT

RHYX

CLP

RHYX

FLT

CLP

S&P

FLT

S&P

800 M

750 M

750 M

GREW CREEK GOLD PROJECT

SECTION 10 + 325 E

SCALE: 1 : 500

LOOKING WEST MAIN GRID

Assays: Au g/t Ag g/t

9+850 N

9+900 N

9+950 N

10+000 N

850 M

850 M

800 M

800 M

GC-94-169

OVB

S&P

S&P

CLP

FLT

CLP

FLT

S&P

FLT

S&P

0.036
0.036
0.028
0.024
0.037
0.045
0.051
0.061
0.064
0.057
0.087
0.056
0.133
0.341
0.377
0.163
0.617
0.547
1.474
0.381
0.211
0.201
0.519
0.576
0.304

0.1
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0.3
0.1
0.3
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0.5
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0.7
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0.3
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1.5
0.4
0.4
0.3
0.4
0.6
1.2
0.4
0.4
0.2
0.6
0.3

750 M

GREW CREEK GOLD PROJECT

750 M

SECTION 10 + 350 E

SCALE: 1 : 500

LOOKING WEST MAIN GRID

Assays Au g/t Ag g/t

APPENDIX 5

GREW CREEK PROJECT

ANALYTICAL RESULTS

ASSAY CERTIFICATES

FROM

NORTHERN ANALYTICAL LABORATORIES LTD.

Northern Analytical Laboratories ltd.

26/10/94 Assay Certificate Page 1

YGC Resources WO#25482

Sample #	Au oz/ton	Ag oz/ton
21051	0.098	0.28
21052	0.053	0.04
21053	0.086	0.14
21054	0.019	0.05
21055	0.040	0.03
21056	0.152	0.25
21057	0.031	0.05
21058	0.020	0.10
21059	0.011	0.05
21060	0.016	0.05
21061	0.038	0.08
21062	0.023	0.04
21063	0.033	0.10
21064	0.008	<0.01
21065	0.049	0.05
21066	0.007	0.02
21067	0.005	0.02
21068	0.005	<0.01
21069	0.003	<0.01
21070	0.003	<0.01
21071	0.003	<0.01
21072	0.003	<0.01
21073	0.002	<0.01
21074	0.003	<0.01
21075	0.005	0.03
21076	0.005	0.03
21077	0.005	0.03

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25/11/94 Assay Certificate Page 1

YGC Resources WO#27752

Sample #	Au oz/ton	Ag oz/ton
21101	0.006	0.04
21102	0.007	0.03
21103	0.004	0.03
21104	0.003	0.01
21105	0.003	0.03
21106	0.002	0.03
21107	0.002	0.02
21108	0.004	0.02
21109	0.004	0.02
21110	0.005	0.04
21111	0.018	0.03

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25/11/94 Assay Certificate Page 1

YGC Resources WO#27756

Sample #	Au oz/ton	Ag oz/ton
21112	0.003	0.03
21113	0.002	0.03
21114	0.001	0.03
21115	0.001	0.03
21116	0.001	0.02
21117	0.002	0.03
21118	0.001	0.02
21119	0.002	0.02
21120	0.001	0.03
21121	0.001	0.02
21122	0.002	0.02
21123	0.002	0.03
21124	0.002	0.03
21125	0.001	0.01

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24/11/94 Assay Certificate Page 1

YGC Resources WO#27759

Sample #	Au ppb	Ag ppm
21126	67	0.3
21127	31	0.2
21128	40	0.2
21129	38	0.3
21130	35	0.2
21131	24	0.1
21132	100	0.3
21133	41	0.3
21134	93	0.9
21135	51	0.3
21136	35	0.4
21137	27	0.3
21138	10	0.2
21139	330	1.1
21140	529	0.9
21141	594	1.5
21142	234	1.0
21143	172	0.4
21144	1254	1.1
21145	134	0.6

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24/11/94 Assay Certificate Page 1

YGC Resources WO#27761

Sample #	Au ppb	Ag ppm
21146	172	0.7
21147	310	0.9
21148	59	0.6
21149	190	1.3
21150	177	1.1
21151	80	0.9
21152	218	1.1
21153	85	1.0
21154	73	0.8
21155	61	0.9
21156	272	1.5
21157	68	0.8
21158	84	0.6
21159	1817	0.6
21160	137	0.9
21161	200	1.1
21162	197	1.2
21163	332	1.4
21164	263	1.2
21165	743	1.2
21166	209	1.0
21167	163	1.0
21168	117	0.7
21169	60	0.8
21170	61	0.6
21171	72	0.9
21172	137	0.6
21173	477	1.5
21174	329	1.6
21175	230	1.3
21176	189	0.9
21177	353	1.1

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29/11/94 Assay Certificate Page 1

YGC Resources WO#27764

Sample #	Au ppb	Ag ppm
21178	151	0.7
21179	307	0.9
21180	344	1.5
21181	175	0.6
21182	775	1.0
21183	858	1.3
21184	143	0.8
21185	164	0.8
21186	119	0.5
21187	81	0.7
21188	76	0.5
21189	107	0.5
21190	69	0.6
21191	50	0.5
21192	97	0.7
21193	226	1.0
21194	501	1.0
21195	287	0.9
21196	370	1.1
21197	147	0.9
21198	151	0.9
21199	278	1.0
21200	163	0.8
21201	233	0.9
21202	199	0.8
21203	97	0.7
21204	26	0.3
21205	5	0.1
21206	8	0.1
21207	14	0.2

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13/12/94 | Assay Certificate | Page 1

YGC Resources | WO#27765

Sample #	Au ppb	Ag ppm
21208	70	0.4
21209	282	0.5
21210	138	0.3
21211	75	0.2
21212	74	0.3
21213	88	0.4
21214	171	0.4
21215	149	0.5
21216	102	0.4
21217	83	0.2
21218	31	0.1
21219	90	0.5
21220	70	0.3
21221	200	1.0
21222	101	0.4
21223	171	0.6
21224	164	0.7
21225	127	0.6
21226	109	0.6
21227	146	0.8
21228	41	0.8
21229	16	1.0
21230	130	2.0
21231	18	1.0
21232	47	1.4
21233	13	0.1
21234	52	0.1
21235	12	<0.1
21236	65	0.4
21237	68	0.2
21238	122	0.3
21239	257	0.3
21240	69	0.2
21241	68	0.2
21242	70	0.2

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YGC Resources WO#27765

Sample #	Au ppb	Ag ppm
21243	15	0.1
21244	24	0.1
21245	33	0.1
21246	17	0.1
21247	383	1.2
21248	172	1.0
21249	166	0.3
21250	1074	0.4
21251	83	0.1
21252	41	0.1
21253	79	0.2
21254	146	0.4
21255	50	0.2
21256	68	0.1
21257	70	0.1
21258	43	0.1
21259	62	0.2
21260	45	0.1
21261	20	0.1
21262	25	0.1
21263	40	0.1
21264	91	0.3
21265	41	0.2
21266	58	0.4
21267	61	0.2
21268	25	0.1
21269	41	0.2
21270	35	0.1
21271	32	<0.1
21272	65	0.1
21273	60	0.1
21274	60	0.2
21275	22	0.1
21276	15	<0.1

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13/12/94 Assay Certificate Page 1

YGC Resources WO#27767

Sample #	Au ppb	Ag ppm
21078	73	0.4
21079	49	0.2
21080	70	0.3
21081	94	0.3
21082	235	1.5
21083	80	0.3
21084	135	0.4
21085	82	0.3
21086	129	0.4
21087	157	0.5
21088	76	0.3
21089	62	0.3
21090	57	0.4
21091	62	0.4
21092	127	0.6
21093	58	0.4
21094	133	0.9
21095	315	0.8
21096	110	0.6
21097	157	1.1
21098	207	0.8
21099	121	0.3
21100	94	0.4
21277	74	0.3
21278	25	0.1
21279	18	0.1
21280	19	0.1
21281	22	<0.1
21282	281	0.1
21283	21	0.1
21284	12	0.1

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15/12/94 Assay Certificate Page 1

YGC Resources WO#27768

Sample #	Au ppb	Ag ppm	Au oz/ton
21285	36	0.1	
21286	36	0.1	
21287	28	0.3	
21288	24	0.1	
21289	37	0.3	
21290	45	0.4	
21291	51	0.4	
21292	61	0.5	
21293	64	0.5	
21294	57	0.9	
21295	87	0.7	
21296	56	0.2	
21297	133	0.4	
21298	341	0.4	
21299	377	0.7	
21300	163	0.3	
21301	617	0.7	
21302	547	1.6	
21303	1766	1.5	0.043
21304	381	0.4	
21305	211	0.4	
21306	201	0.3	
21307	519	0.4	
21308	676	0.6	
21309	1372	1.2	0.035
21310	420	0.4	
21311	204	0.4	
21312	117	0.2	
21313	319	0.6	
21314	135	0.3	
21315	123	0.2	
21316	241	0.3	
21317	263	0.5	
21318	419	0.2	
21319	159	0.2	

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YGC Resources WO#27768

Sample #	Au ppb	Ag ppm	Au oz/ton
21320	85	0.1	
21321	301	0.2	
21322	304	0.2	
21323	16	<0.1	
21324	25	0.1	
21325	60	0.2	
21326	46	0.1	
21327	152	0.6	
21328	158	0.5	
21329	207	0.6	
21330	182	0.7	
21331	66	0.6	
21332	97	1.0	
21333	384	1.9	
21334	123	1.2	
21335	169	0.5	
21336	616	0.7	
21337	358	0.7	
21338	341	0.6	
21339	182	0.6	
21340	282	0.6	
21341	100	0.3	
21342	139	0.2	
21343	88	0.2	
21344	88	0.3	
21345	142	0.6	
21346	254	0.6	
21347	130	0.4	
21348	279	0.5	
21349	117	0.3	
21350	97	0.3	
21351	125	0.2	
21352	194	0.2	
21353	351	0.3	
21354	56	0.4	

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15/12/94

Assay Certificate

YGC Resources

WO#27768

Sample #	Au ppb	Ag ppm	Au oz/ton
21355	60	0.4	
21356	341	0.6	
21357	162	0.6	

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16/12/94 Assay Certificate Page 1

YGC Resources WO#27772

Sample #	Au ppb	Ag ppm	Au oz/ton
21358	723	1.0	
21359	470	0.9	
21360	211	0.3	
21361	553	0.6	
21362	265	0.4	
21363	342	0.3	
21364	485	0.4	
21365	603	0.9	
21366	795	1.8	
21367	1169	1.5	0.027
21368	479	1.0	
21369	81	0.2	
21370	577	0.9	
21371	266	0.3	
21372	170	0.2	
21373	99	0.2	
21374	299	0.4	
21375	1443	0.8	0.049
21376	1860	13.4	0.058
21377	786	1.7	
21378	606	1.8	
21379	>6667	6.4	0.233
21380	400	1.3	
21381	896	1.7	
21382	2791	6.8	0.076
21383	3466	2.2	0.099
21384	151	0.6	
21385	231	0.9	
21386	375	0.8	
21387	1437	2.0	0.044
21388	2416	4.1	0.078
21389	1594	1.9	0.037
21390	525	1.3	
21391	56	0.3	
21392	68	0.3	

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YGC Resources WO#27772

Sample #	Au ppb	Ag ppm	Au oz/ton
21393	51	0.2	
21394	170	0.4	
21395	72	0.2	
21396	81	0.4	
21397	113	0.3	
21398	117	0.4	
21399	165	0.8	
21400	201	0.7	
21401	697	0.8	
21402	266	0.5	
21403	106	0.2	
21404	74	0.2	

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20/01/95 **Assay Certificate** Page 1

YGC Resources WO#27778

Sample #	Au ppb	Ag ppm
21405	46	0.2
21406	294	0.6
21407	578	0.2
21408	256	0.3
21409	317	0.6
21410	191	0.7
21411	254	0.9
21412	261	0.9
21413	317	0.5
21414	88	0.2
21415	197	0.7
21416	130	0.2
21417	250	0.3
21418	589	0.6
21419	100	0.3
21420	201	0.6
21421	266	0.6
21422	653	0.9
21423	213	0.6
21424	146	0.3
21425	100	0.3
21426	362	0.7
21427	240	0.6
21428	1700	0.4
21429	93	0.3
21430	51	0.3
21431	123	0.4
21432	91	0.5
21433	209	0.3
21434	305	0.3
21435	219	0.4
21436	43	0.3
21437	48	0.1
21438	80	0.1
21439	7	<0.1

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20/01/95 Assay Certificate Page 2

YGC Resources WO#27778

Sample #	Au ppb	Ag ppm
21440	11	<0.1
21441	9	<0.1
21442	140	0.4
21443	122	0.6
21444	30	0.1
21445	137	0.3
21446	121	0.2
21447	22	<0.1
21448	25	<0.1
21449	21	0.1
21450	39	0.4
21451	44	0.1
21452	16	<0.1
21453	7	0.1
21454	45	<0.1
21455	41	0.1
21456	39	0.1
21457	27	0.1
21458	30	0.1
21459	19	0.1
21460	41	0.4
21461	227	0.7
21462	208	0.7
21463	148	0.5
21464	57	0.2
21465	112	0.3
21466	36	0.1
21467	114	0.3
21468	60	0.1
21469	66	<0.1
21470	581	0.8
21471	378	0.7
21472	62	0.2
21473	68	0.3
21474	40	0.3

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YGC Resources WO#27778

Sample #	Au ppb	Ag ppm
21475	51	0.4
21476	76	0.4
21477	56	0.5
21478	13	0.1
21479	17	0.2
21480	15	0.1

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APPENDIX 6

GREW CREEK PROJECT

SUMMARY OF EXPENDITURES

1994 DIAMOND DRILLING

PROGRAM

STATEMENT OF EXPENSES:

Direct Drilling Costs

E. Caron Diamond Drilling:	
Invoice # 3257	$ 50 263.
Invoice # 3269	73 061.
Invoice # 3269	1 350.
Total	124 674.

Assay Costs

Northern Analytical Ltd.:	
Invoice # 25482	$ 560.
Invoice # 27752	256.
Invoice # 27756	325.
Invoice # 27759	385.
Invoice # 27761	616.
Invoice # 27764	577.
Invoice # 27765	1 328.
Invoice # 27767	597.
Invoice # 27768	1 429.
Invoice # 27772	1 011.
Invoice # 27778	1 463.
Total	8574.

Geological Services

Protore Geological Services:	
Invoice # 940108	$ 1 350.
Invoice # 940109	3 375.
Invoice # 940110	3 825.
Total	8550.

GRAND TOTAL ..... $ 141 771.