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**1994 GEOLOGICAL & GEOCHEMICAL REPORT
ON THE JD GOLD-SILVER PROPERTY
TOODOGGONE RIVER AREA
OMINECA MINING DIVISION
BRITISH COLUMBIA**

NTS 94E6E

LATITUDE 57 26' NORTH

LONGITUDE 127 09' WEST

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**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

By:

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December 1994

3,663

AGC AMERICAS GOLD CORP.

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SUMMARY

A 1994 exploration program by AGC Americas Gold Corp. on the JD gold-silver property in the Toodoggone River area of northern British Columbia consisted of soil and rock geochemistry, geological mapping, a limited Induced Polarization survey and diamond drilling.

The diamond drilling program tested two previously known zones of gold mineralization including the Gumbo Zone which yielded only marginal results. Seventeen inclined holes on the Finn Zone indicated the presence of significant gold mineralization within a zone striking east-west and dipping moderately (-35) to the north.

1994 drilling partially tested the Finn Zone over a strike length of 180 metres and a down-dip interval of between 30 and 40 metres. Fifteen of the seventeen holes, drilled from six sites at 15 metre centres within the western two-thirds of the 180 metres strike length, included discovery hole JD 94-18 which returned 13.26 g/t (0.385 oz/ton) gold over an 8.84 metre interval. This drilling partially defined a moderately-north-dipping, 45 metres thick zone over a strike length of 115 metres with a weighted average grade of 4.40 g/t (0.128 oz/ton) gold. Better gold grades are contained within the upper (hangingwall) and lower (footwall) parts of the overall zone. Weighted average grades (including values of +3.43 g/t (0.10 oz/ton) are 6.64 g/t (0.193) over an average width of 3.81 metres for the upper or hangingwall sub-zone and 8.45 g/t (0.245 oz/ton) over an average width of 3.11 metres for the lower or footwall sub-zone. The intervening or central part of the overall Finn Zone, which contains lower grades of gold mineralization ranging from 0.48 g/t (0.014 oz/ton) to 1.76 g/t (0.052 oz/ton), has a weighted average grade of 1.0 g/t (0.029 oz/ton) over an average width of 6.92 metres.

Drilling to date indicates a possible resource (mineralization computed on the basis of limited drilling but a reasonable understanding of the distribution and correlation of metal values in relations to geology - Owens, 1991) which is summarized in the following table:

FINN ZONE - ESTIMATE OF POSSIBLE RESOURCE

Sub-Zone	Strike (m)	Width (m)	Down-dip (m)	Tonnes	Au (g/t)
Upper	114.3	3.81	28.96	36702	6.64
Central	114.3	6.92	34.14	71025	1.00
Lower	114.3	3.11	38.71	44271	8.45
	114.3	13.80	33.91 (avg.)	147889	4.40

Imperial Units:

Sub-Zone	Strike (ft)	Width (ft)	Down-dip (ft)	Tons	Au (oz/ton)
Upper	375	12.5	95	40458	0.193
Central	375	22.7	112	78292	0.029
Lower	375	10.2	127	44271	0.245
	375	45.2	111.3 (avg.)	163021	0.128

NOTE: initial estimate calculated by section in Imperial units, assumed tonnage factor = 12

The Finn Zone is open along strike and to depth. One of two holes drilled some 68 metres to the east intersected 1.22 metres grading 9.69 g/t (0.281 oz/ton) and it is significant that some of the better gold grades encountered were from the two westernmost holes drilled.

The relatively shallow dip of the Finn Zone and the nature of the surrounding terrain suggest that it may be amenable to open pit mining.

The Finn Zone is contained within a gold in soils geochemical anomaly which has a linear extent of 1100 metres. Two other anomalous areas indicated by 1994 work includes one with values locally exceeding 1000 ppb gold which has been traced for over 1 kilometre and is open along strike. The second anomalous area, which includes three previously discovered gold zones including the Schmitt, Woof and Creek, has a lateral extent of more than 2 kilometres. This zone is also reflected by partially coincident Induced Polarization resistivity and chargeability highs.

Character rock samples from the Woof zone returned values of 26.58 and 96.36 g/t (0.770 and 2.79 oz/ton) gold. A new zone, named the Vent, yielded 7.83 g/t (0.227 oz/ton) gold and 1931.0 g/t (56.0 oz/ton) silver.

The various gold in soils anomalies and several of the showings areas require further follow-up work.

INTRODUCTION

This report describes a program of grid establishment, soil and talus sampling, geological mapping, rock sampling and diamond drilling carried out on the JD Claim Group which is composed of 22 full and 4 fractional mineral claims (242 units) located in the Omineca mining division. The work was conducted between July 1 and September 30, 1994.

AGC Americas Gold acquired the JD Claim Group in late 1993, which then consisted of 20 full and 4 fractional claims (202) units. The KAD I and KAD II claims (40 units) were staked in the spring of 1994. The company staked the Spur (16 units) and Mills (16 units) claim on the eastern extension of the Finn Zone in September of 1994.

Project management was reviewed by Dr. N. Carter, Ph.D., P.Eng. while the onsite exploration was conducted under the direction of the author.

The property, in the Omineca Mining Division, is situated 300 kilometres NNE of Smithers, B.C. The property's southern boundary is just to the north of the Toodoggone River and is bordered east, north and west by McClair and Moosehorn creeks respectively.

Present access to the property is via the Omineca mine access road from which an extension traverses the western boundary of the property. A cat trail affords access for heavy equipment to the property. Camp support involved flying supplies to the Sturdee airstrip from Smithers and helicoptering men and supplies to camp. The fixed wing costs were shared by other ongoing exploration programs which included Cheni Mines Ltd. and El Condor.

Field work carried out in 1994 consisted of placement of a picketed grid of 94 line kilometres with a slope corrected baseline (trending 080) with 25 metre stations and crosslines turned off the baseline at 100 metre intervals for 1 kilometre north and 1 kilometre south. The sample intervals were at 50 meter spacings, providing a regional geochemical coverage of 50% of the surface area of the property. At some grid locations the soil was poorly developed, and either talus fines or no sample was taken. Samples were collected at 95% of all sample locations and were analyzed geochemically for gold, silver, copper, lead and zinc.

The geology of 50% of the property was remapped by Marco Van Wermeskerken both

within and outside of the grid. During the process of mapping 130 rock samples were collected and their descriptions and assays can be found in appendix I of this report.

Two zones of mineralization were investigated by diamond drilling during the 1994 season. The Gumbo Zone, in which the gold zone is hosted in a low angle fault that previously returned 44.82 g/t over 4.75 metres (29 ft.) was drilled on a 60.6 m (200 ft.) centred grid pattern; 1,077 m (3,554 ft.), drilled in 13 holes to intersect the low angle fault, returned discouraging results.

The second, the Finn Zone was initially investigated by the drilling of 6 holes totalling 1,442 feet over a 600 foot strike length; one of these, the discovery hole returned .385 opt Au over 8.78 m (29 feet).

This discovery justified a Phase II drill program on the Finn Zone which consisted of 11 holes totalling 558.5 m (1,843 ft.) centred around the discovery hole at 15.15 m (50 ft.) stepouts.

LOCATION AND ACCESS

The JD property is situated some 300 km north of Smithers in the Toodoggone River area of north-central British Columbia (figure 1). The property includes a 50 square km area between 4 and 10 km north of the Toodoggone River. Geographic centre of the property is at latitude 75 26' north and longitude 127 09' west in NTS map-area 94E/6E.

Access to the area is by air to the Sturdee airstrip or by road which links the Cheni gold mine with Fort St. James (500 km) and/or Williston Lake (410 km). A 25 km road between Cheni Mine and the Al property provides conventional access to the western boundary of the JD. Access to the central and eastern claims area is by helicopter.

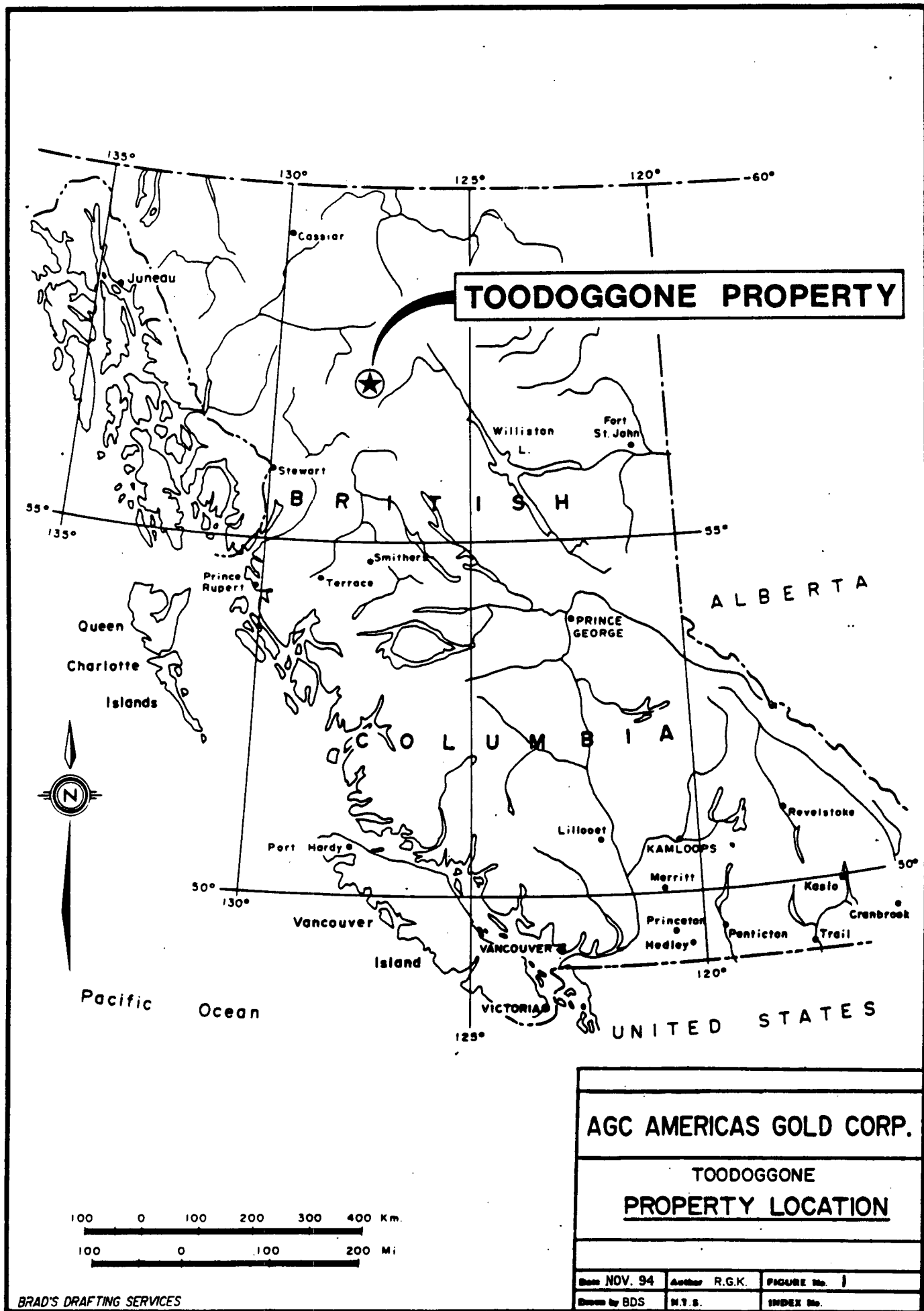
PROPERTY

The JD property consists of 22 full and four fractional mineral claims (242 units) located in the Omineca Mining Division.

These claims were located in accordance with procedures as specified in the Mineral Tenure Act Regulations of the Province of British Columbia.

The configuration of the mineral claims is shown on Figure 2 and details are as follows:

<u>CLAIM NAME</u>	<u>RECORD #</u>	<u>UNITS</u>	<u>EXPIRY DATE</u>
JM	238126	20	June 12, 1999
JD	238127	20	June 12, 1998
JR	239295	6	July 18, 1995
McClair 1	238316	4	September 3, 1995
JK Fraction	238326	1	September 3, 1998
JC Fraction	238327	1	September 3, 1998
JU Fraction	238328	1	September 3, 1998
JS	238322	6	September 3, 1996
JB	238333	20	September 3, 1996
Antoine Louise	238474	10	August 13, 1996
Furlong	238514	6	September 8, 1996
Tour	238515	18	September 8, 1996
Sturdee	239516	18	September 8, 1996
Big Bird	238517	6	September 8, 1996
Grover Fraction	238674	1	September 8, 1996
Gas 1	238675	20	September 8, 1996



AGC AMERICAS GOLD CORP.		
TOODOGGONE		
<u>PROPERTY LOCATION</u>		
Date NOV. 94	Author R.G.K.	FIGURE No. 1
Drawn by BDS	N.T.S.	INDEX No.

<u>CLAIM NAME</u>	<u>RECORD #</u>	<u>UNITS</u>	<u>EXPIRY DATE</u>
Was 1	239025	8	August 29, 1998
Was 2	239026	8	August 29, 1998
New Moose 2A	303799	1	August 23, 1996
New Moose 2B	303800	1	August 23, 1996
New Moose 2C	303801	1	August 23, 1996
New Moose 2D	303802	1	August 23, 1996
New Moose 4	303823	15	August 23, 1996
New Moose 5	303824	9	August 23, 1996
KAD I	325956	20	May 26, 1997
KAD II	325957	20	May 26, 1997

PHYSIOGRAPHY

The Toodoggone River area is on the eastern margin of the Spatsizi Plateau, an open, gently rolling upland surface dissected by broad, alluvium-filled valleys. Products of alpine glaciation are steep-walled cirques on north-facing slopes while southern slopes are gentle and rounded.

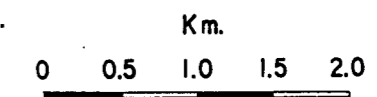
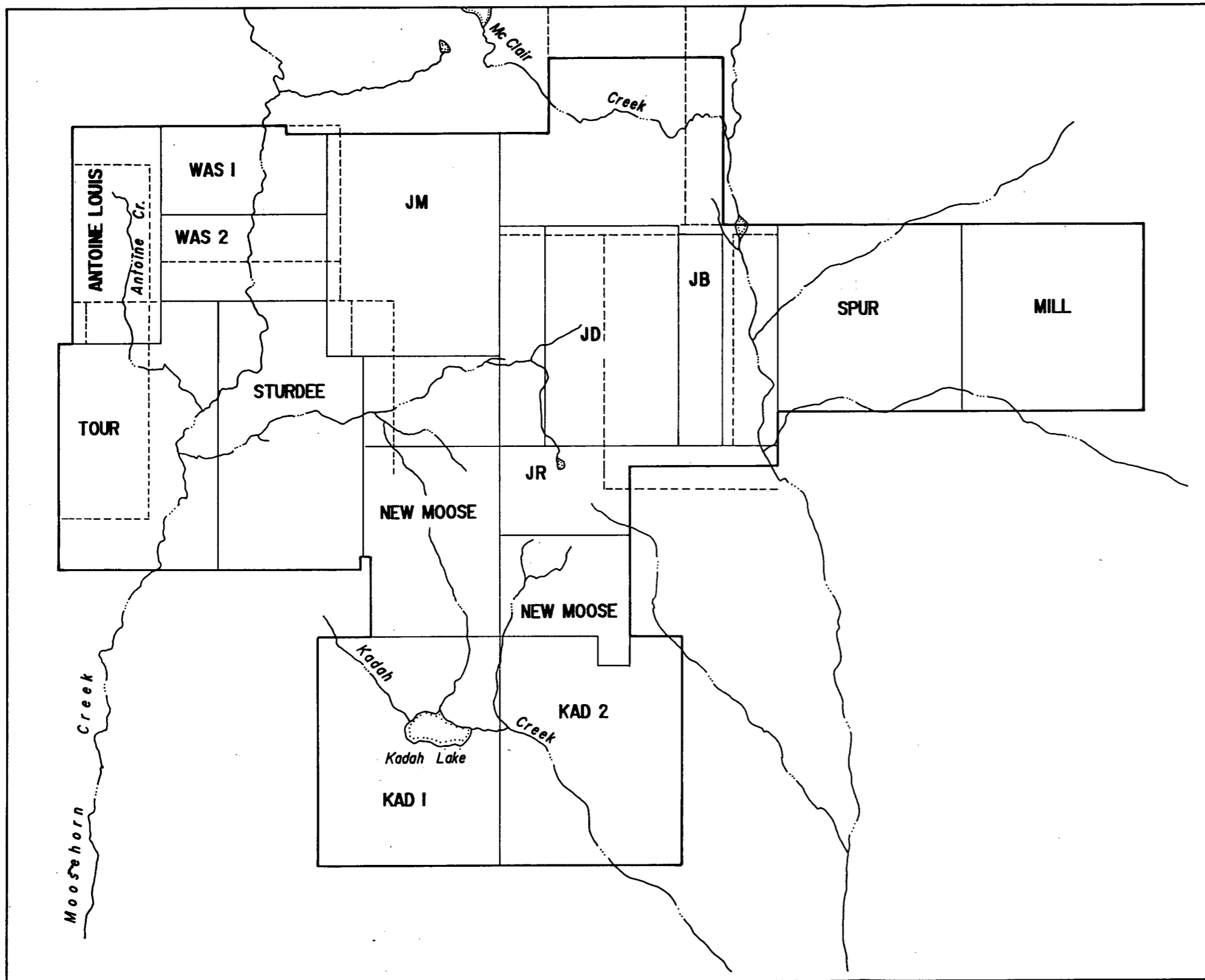
The JD property covers a prominent highland area between the broad valleys of Moosehorn Creek on the west, McClair Creek on the north and east, and Toodoggone River to the south. Topography is moderately rugged and elevations range from about 1,400 metres above sea level on the valley floors to nearly 2,000 metres in the eastern property area.

Locally dense alpine spruce and fir extend from the valley floors to about 1,600 metres elevation above which is typical open alpine country featuring grasses and small shrubs. The valley floors are mainly open alpine and tundra, locally covered by buckbrush and willows.

Bedrock exposures are confined to drainages, steeper slopes and ridge crests. Abundant felsenmere is believed to be very close to bedrock.

HISTORY

The Toodoggone River area was initially investigated for placer gold in the 1920's. A public company, Two Brothers Valley Gold Mines Ltd. carried out considerable test work, including drilling, near the junction of McClair Creek and Toodoggone River in 1934. This operation was entirely serviced by air from Takla Landing.



ACG AMERICAS GOLD CORP.	
JD CLAIM GROUP	
CLAIM MAP	
TOODOGGONE RIVER AREA - N. BRITISH COLUMBIA	
DATE : NOV 1994	DATA : R. KRAUSE
DRAWN : BDS 94-155	FIGURE No. 2

The lode potential of the area was also investigated in the 1930's by Consolidated Mining and Smelting Company. Lead-zinc mineralization was discovered near the north end of Thutade Lake and south of Baker Mine and some limited drilling was done on Oxide Peak several kilometres north of the present JD property.

Intermittent exploration work continued in the region until the 1960's when it was investigated by a number of companies for porphyry copper-molybdenum potential. Gold-silver mineralization in quartz veins was recognized at the Chappelle (Baker Mine) property by Kennco Exploration (Western) Ltd. in 1969. The property was acquired by DuPont of Canada Exploration Ltd. in 1974 and placed in production in 1981. Operations over a 31 month period yielded 1,169.7 kg gold (37,606 ounces) and 23,079 kg silver (742,117 ounces) from 7,000 tonnes milled.

Numerous other gold-silver discoveries were made in the area in the 1970's and 1980's including the Lawyers deposit which was discovered by Kennco in 1973 and optioned to SEREM Ltd. in 1979. This company carried out extensive surface drilling and underground work prior to bringing the property into production as Cheni mine in 1989. Reserves prior to mining were 950,000 tonnes grading 6.85 g/t gold and 150 g/t silver.

The area now comprising the JD property was staked by Sumac Mines Ltd. in 1971 following a reconnaissance geochemical survey. Exploration work through 1974 included soil and rock geochemistry, IP, SP and magnetometer surveys, geological mapping, hand trenching and one 122 metre diamond drill hole.

The claims were allowed to lapse and were re-staked in 1978 by T.C. Scott and Petra-Gem Exploration Ltd. Energex Minerals Ltd. acquired an option in 1979 and farmed the property out to Kidd Creek Mines Ltd. (ex. Texasgulf Canada Ltd.) the following year. Exploration work done by Kidd Creek over the ensuing four years included geological mapping, geochemical and geophysical surveys, extensive trenching and rock sampling and the drilling of 15 holes totalling 1,900 metres.

Work on the JD property by Energex Minerals Ltd. in 1988 consisted of 78 backhoe trenches (5,000 lineal metres), geological mapping and prospecting and the collection and analyses of 1,759 rock and 1,593 soil samples. Expenditures to date on the JD property are estimated to be in excess of 2 million dollars in present day dollars.

REGIONAL GEOLOGY

The Toodoggone River area, situated near the eastern margin of the Intermontane tectonic belt, is within Stikine terrane which consists of allochthonous Palaeozoic and Mesozoic magmatic arc assemblages and overlying sedimentary sequences (Diakow et al, 1991).

Oldest rocks in the area are late Palaeozoic limestones in the vicinity of Baker mine which are in fault contact with late Triassic Stuhini Group volcanic rocks. Overlying these is an early Jurassic volcanic assemblage of distinctive lithology and informally called the "Toodoggone Volcanics" (Carter 1972). More detailed work in the 1980's (Diakow et al, 1991) defined the Toodoggone formation as being a subaerial, predominately andesitic to dacitic pyroclastic assemblage with a thickness of at least 2,200 metres contained in a northwest trending belt 90 kilometres long and 2 - 20 kilometres wide and extending from Thutade Lake on the south to Stikine River on the north.

Six lithostratigraphic members of the Toodoggone formations are recognized (Diakow et al, 1991). These were erupted in two distinct volcanic cycles, the oldest, comprising four members, between 207 and 197 Ma and the youngest two members between 193 and 183 Ma.

Toodoggone formation volcanics and older layered rocks are cut by comagmatic Omineca granitic rocks and by subvolcanic intrusions related to Toodoggone volcanism.

Clastic sedimentary rocks of the Cretaceous - Tertiary Sustut Group overlie older rocks near the Stikine River and form the southwestern exposed margin of the Toodoggone volcanic belt.

Several styles of mineralization have been identified in the Toodoggone River Area of which the most important are epithermal precious and base metal deposits related to volcanic processes associated with the eruption of Toodoggone formation volcanic rocks. Known deposits occur as fissure veins, quartz stockworks, breccia zones and areas of silicification in which principal ore minerals include argentite, electrum, native gold, silver and lesser chalcopyrite, galena and sphalerite. Alteration suites are typical of epithermal environments with an inner zone of intense silicification, clay minerals and locally alunite, grading outward to sericite and clay minerals, chlorite, epidote and pyrite.

Diakow et al (1991) classify the epithermal deposits on the basis of ore and alteration mineralogy into two types. Most of the known Toodoggone deposits are of the adularia-sericite type. The Baker Mine (Chappelle Property) includes at least six fissure vein systems developed in late Triassic Stuhini Group volcanic rocks although the known veins are spatially related to dykes believed to be feeders for nearby Toodoggone formation volcanic rocks. Virtually all of the other known adularia-sericite type epithermal deposits are hosted by various volcanic members of the Toodoggone formation including the Lawyers (Cheni mine) deposits in which gold-silver mineralization occurs in banded quartz-chalcedony stockworks and breccia zones.

Epithermal deposits of the adularia-sericite type in the Toodoggone area exhibit a wide range of depths and temperatures of formation based on silver:gold ratios, gangue and alteration mineralogy and the presence or absence of base metals mineralization. Baker Mine and the JD mineralized zones, with a high silver:gold ratio and base metals content, are examples of deeper level mineralization.

PROPERTY GEOLOGY

Geological mapping and prospecting on the JD claims was focused on further delineating the extent of the Low Angle Fault which hosts the gold-silver mineralization of the Gumbo, Finn, Schmitt, Ag Carbonate, JC, JD West and JD East zones. Mapping was performed at 1:5,000 scale covering most of the claims.

a) STRATIGRAPHY

The majority of the claims are underlain by two main units of intermediate volcanic flows and tuffs, both within the upper volcanic division of the Toodoggone Volcanic Sequence.

The oldest observed rocks are intermediate flows with related flow breccias and lesser lapilli and ash tuffs of the Lower Jurassic McClair Creek formation, referred to as Unit 1. The rocks in this unit are predominantly andesitic feldspar-hornblende porphyry (unit 1a). Bottoms of individual flows consist of flow breccias of similar composition (unit 1b). Several minor beds of lapilli, ash and crystal tuffs (unit 1c), are located sporadically throughout the McClair Creek formation.

These rocks are overlain by more massive intermediate flows of the Tuff Peak Formation, also of Lower Jurassic age, referred to as unit 2. The majority of the rocks in this unit are feldspar-hornblende porphyry with minor biotite (unit 2a). Similar flow breccias to those of unit 1b are common and are observed mostly in the hangingwall of the Low Angle Fault. The composition of these breccia (unit 2b) are also similar to that of the porphyritic flows. Small beds of lapillis, ash and crystal tuffs (unit 2c) are less frequent than those of unit 1c.

The rocks of unit 2 are compositionally and texturally very similar to those of unit 1. They can only be distinguished by their relative location with respect to the Low Angle Fault and by minor differences in texture and composition of the porphyritic flows (units 1a and 2a). Unit 2a is generally more massive than unit 1a and has a blocky appearance in outcrop, similar to that of intrusive rocks. Unit 2a contains minor amounts of biotite unlike unit 1a. Phenocrysts of unit 2a are generally slightly larger than those of unit 1a (although there is an overlap in phenocryst size) and include local zones with a trachytic texture.

Units 1 and 2 are separated by Low Angle Thrust Fault consisting of siliceous breccia and sheared andesites, hosting a quartz vein stockwork, and gouge. This fault (hereafter called LAF) hosts most of the mineralized zones of the JD property.

Unit 3 consists of maroon (hematitic) lapilli and lithic tuff (with feldspar-hornblende porphyritic fragments) and agglomerate.

Unit 4 consists of pyroclastic flows. This unit usually occurs in areas of unit 1 tuffs. In some locations, these flows appear to crosscut stratigraphy, thought to be the original fissure or vent (Caira, N & Eccles, K; 1988). Individual flows range to 40 metres in thickness.

The above mentioned rocks are intruded by dykes and small irregular intrusions of diabase (unit 6). These dykes are locally amygduloidal with calcite and contain significant magnetite. They are relatively unaltered. Wallrocks are often moderately silicified with a pyritic halo.

A feldspar porphyritic monzonite (unit 5) was reported by Caira & Eccles (1988), but was not observed by the author.

The youngest rocks are dykes of pink feldspar porphyritic rhyodacite (unit 7), and are relatively unaltered. These dykes are abundant in the area of the EOS, JC, Gasp, and Gumbo zones.

A more detailed description of the units are listed in table 1.

b) STRUCTURE

The flows and tuffs of unit 1-4 strike north to northwest with a shallow to moderate east-northeasterly dip. Unit 1, the footwall of the LAF, occupies the central and western portions of the mapped area. The rocks of unit 2, (the hangingwall of the LAF) occupy the eastern, northeastern and southern portions of the mapped area. Small lenses of unit 3 rocks are located in the volcanics of unit 1 and 2, having a similar bedding attitude and do not exceed a thickness of 10 metres. There are no apparent signs of significant folding or deformation in the rocks on the property. The different bedding attitudes of the volcanics as outlined by Morrice (1983) are therefore assumed to be caused by block faulting.

A swarm of diabase dykes (unit 6) is located in a north-south trending area approximately 800 metres by 200 metres including the Gumbo, Finn, and JC zones. Dykes range in widths from 0.5 to 1.5 metres, with sharp, but irregular contacts. These dykes dip steep to vertical with strikes ranging from 085 to 135 degrees.

The rhyodacite dykes range in width from 1.0 to 3.0 metres and are structurally much more continuous than the diabase dykes. One of these dykes can be traced in outcrop for approximately 300 metres. The rhyodacite dykes trend north to northwest (000 to 340 degrees), dipping near vertical (90 to 72 degrees west) with sharp and regular contacts with chilled margins. These dykes are continuous across the LAF, thus are of younger age.

At least two different generations of faulting were recognized on the property. The earlier is the low angle thrust fault (LAF) which hosts the gold-silver mineralization currently being assessed, and forms a tectonic contact between units 1 and 2. This fault zone ranges in width from 2.0 metres to 5.0 metres in width and occurs as a single gouge zone to a set of several subparallel fault splays. It trends from near horizontal in the southern portion of the mapped area to a northwesterly trend, dipping shallow (5 to 35 degrees) towards the northeast in the northern and eastern part of the map area. This LAF has been traced for 2.5 kilometres from the JC zone to a kilometre northwest of the Schmitt zone. It is still open towards the north and east. In the southern portion of the claims this fault was traced for approximately 2.0 kilometres along the 1,750 metre contour. It is faulted off at the southeast and is open to the southwest.

A three metre wide shear at the southeastern corner of the map is similar to the LAF, but dips steeply (approximately 45 degrees) to the northeast. This fault is referred to as the Belle zone. It is believed to be related to the same tectonic event as the LAF.

The second generation of faulting is a conjugate set of steep faults. One set trends roughly north-south (345 to 015 degrees), dipping steep to vertical. The second set trends in an easterly direction (060 to 130 degrees) dipping steep to vertical. Both these sets of faults offset all lithologic units, including the LAF. These faults appear to be post mineralization (with respect to mineralization of the LAF), although some of these faults are mineralized in a later mineralizing event.

c) ALTERATION

Several types of alteration have been recognized on the property. Alteration is of hydrothermal type and is structurally controlled. Assemblages include propylitic, silicic, argillic, phyllic and bleaching (oxidation). These alteration assemblages were coded by Kidd Creek Mines (1983) and adjusted by Energex Minerals Ltd. (1988). These codes were adopted in the 1994 work program. Alteration codes and descriptions are as follows:

Type A2: Argillic +/- silicification

This proximal type of alteration is characterized mostly by feldspars (and micas) being partially or completely altered to white, yellow, brown and orange clays. The colouring of clays is from various amounts of ferric oxide. This type of alteration with various amounts of silicification is common in most zones of the LAF (ie: the Gumbo, Finn, JD and JD West zones). Pyrite occurs in these zones where silicification is prevalent.

Type A3a: Propylitization

This is the most pervasive alteration type on the property. The mafics of the andesites of units 1 and 2 are variably altered to a chlorite rich groundmass containing calcite and epidote veins, as well as epidotized feldspars. Other alteration minerals include calcite, euhedral pyrite, hematite and talc. Type 3a alteration occurs adjacent and more distal to all mineralized zones on the JD property.

Type A3b: Hematization

Zones of this alteration type occur as purple to maroon zones not obviously related to mineralization. Rocks, especially with high mafic content are purple to maroon coloured after hematite with primary texture preserved. These zones occur in widespread zones of presumably diagenetic alteration in a subaerial environment.

Type A5: Silicification +/- sericite

Primary minerals of rocks in zones of silicification are partially replaced by quartz, with primary textures being preserved. A5 type alteration is mostly associated with the secondary fault zones and contains trace to 10% vugs from leached feldspars and from cavities between breccia fragments (Claira, N. and Eccles, L., 1988).

Type A7: Intense silicification + pyrite - sericite

Rocks in this type alteration are almost completely replaced by quartz with primary texture being poorly preserved. Pyrite is common (up to 10%) with various amounts of sericite. Quartz is also present in the form of white, chalcedonic or amethystine veins, usually less than 5 cm, but with occasional pods up to 30 cm across. A7 type alteration is prevalent in both the hangingwall and footwall of the LAF and is variably mineralized with Au-Ag-Cu-Pb-Zn. As reported by Claira and Eccles (1988) gold mineralization appears to be deposited in the latest stages of quartz hematite veining within this alteration assemblage.

Type A8: Phyllic (quartz +/- pyrite +/- sericite)

Zones of phyllic alteration occur as linear steeply northwest trending zones 1 to 20 metres in width and with propylitic haloes. One area, approximately 60 by 80 metres in size, of phyllic altered felsenmere is located near the main saddle between the JD East and the EOS zones. The intensity of silicification varies from weak, affecting only the groundmass, to intense. Disseminated pyrite ranges from 1 to 10% in abundance.

Type A9: Bleaching and oxidation

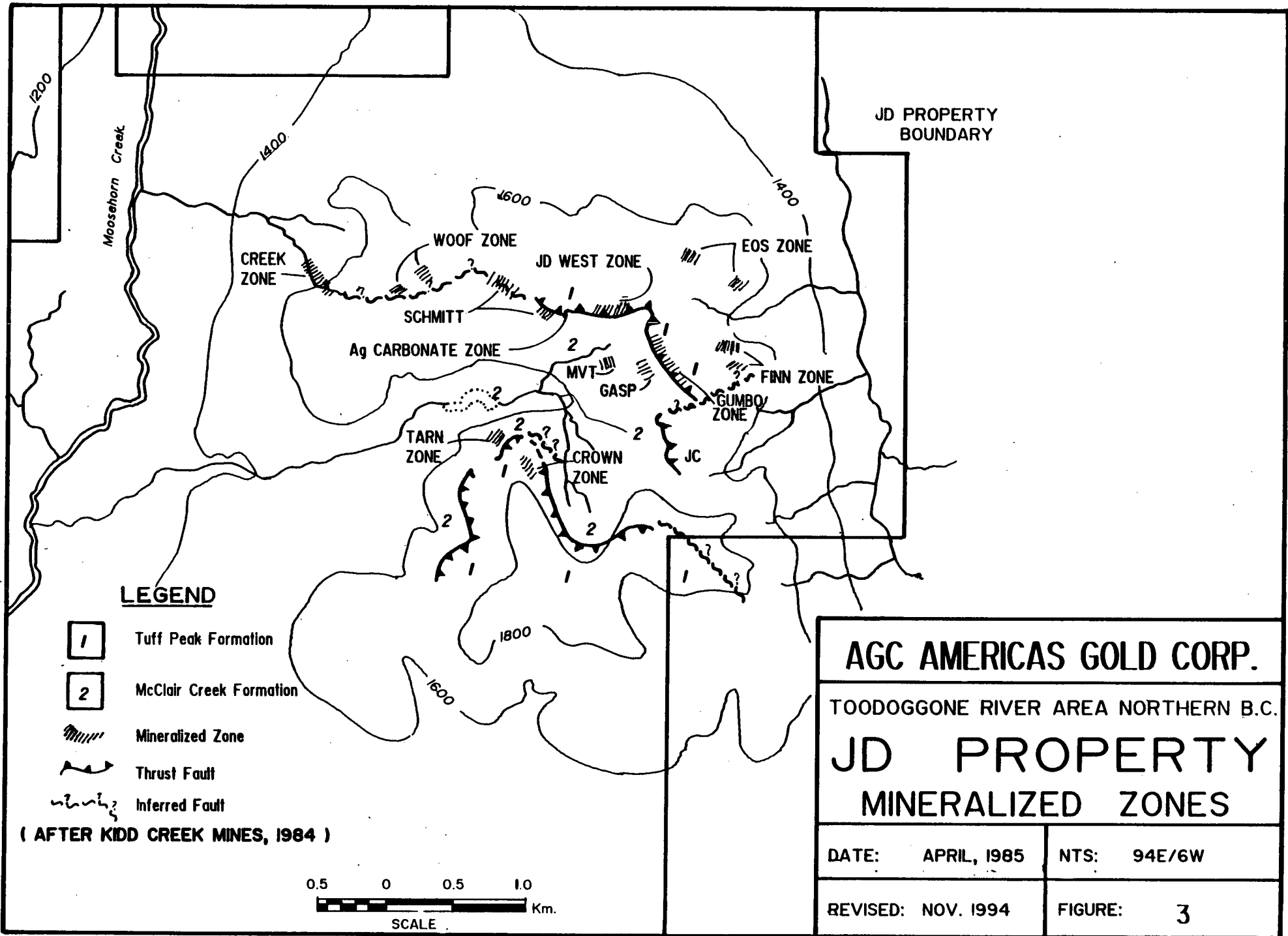
These are zones where mafic minerals and pyrite have been partially or completely oxidized to limonite, lesser goe-thite and jarosite +/- pyrolusite. These zones are widespread throughout the map area, resulting in gossans extending as much as 200 metres. Ferricrete is the end product in areas with strong bleaching (oxidation) and a high mafic content and pyrite in the rocks. Extensive areas (up to 100 metres across) northwest of the Schmitt Zone are covered by a ferricrete crust up to 2 metres thick.

d) MINERALIZATION/ROCK GEOCHEMISTRY




Mineralization on the property occurs in a variety of environments and tectonic settings and have been categorized by Energex into four types. As more surface work on the mineralized zones along the LAF would be redundant, these zones have received little or no attention during the 1994 work program and work was focused more on further tracing the LAF as well as more property wide mapping.

Five mineralized zones were sampled and mapped in 1994. These zones are as follows:

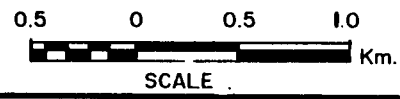
- 1) The Woof zone comprises an east west trending area 500 metres by 100 metres located approximately 500 m west of the Schmitt Zone. This zone consists of unit 1 andesites with local mineralized veins, shear/gouge zones and brecciated zones. A 1 metre wide northwest trending (vertical) zone of brecciation, on top of the ridge consists of argillically altered and hematized andesite fragments supported in a leached, vuggy quartz matrix. Previous sampling by Kidd Creek and Energex returned assays up to 79.2 g/t Au and 39 g/t Ag in grab samples. Two 1994 grab samples, 145615 and 145616, returned 26.58 g/t Au, 25.0 ppm Ag and 96.36 g/t, 69.4 g/t Ag respectively.



LEGEND

- 1 Tuff Peak Formation
- 2 McClair Creek Formation
-  Mineralized Zone
-  Thrust Fault
-  Inferred Fault

(AFTER KIDD CREEK MINES, 1984)



AGC AMERICAS GOLD CORP.

TOODOGGONE RIVER AREA NORTHERN B.C.

**JD PROPERTY
MINERALIZED ZONES**

DATE: APRIL, 1985

NTS: 94E/6W

REVISED: NOV. 1994

FIGURE: 3

The shear zones trend steeply east west (90 to 105 degrees) and range in width from 20 cm to a metre. These zones are of A7 type alteration, contain angular blue-grey very siliceous fragments in a tan to orange-grey clay gouge. Slickensides were observed in numerous fragments. No significant assays were returned from these shears. The quartz veins are subparallel to the shear zones and range in width from several centimetres to one metre. These veins are milky white to blue grey (similar to the fragments included in the shear zones). Visible sulphides in these veins and shears are 1 to 15% disseminated pyrite, trace of chalcopyrite and sphalerite. A small zone of siliceous andesite with a stockwork of 10% quartz stringers (in subcrop) contains trace of chalcopyrite and malachite. Sample 145630, collected from this zone returned 1.13 g/t Au with no significant Ag. One vein, 1 metre in width and trending steeply northwest is mineralized with minor sphalerite. This vein returned assays (Energex 1988) of 5.3 g/t Au and 3,650.0 g/t Ag.

This zone should be mapped, trenched and sampled in more detail.

- 2) The northern extension of the LAF is locally mineralized with Au, Ag and pyrite. Exposure of this extension is poor, but can be traced through felsenmeer. Rocks are mostly quartz breccia. A grey, sometimes chalcedonic quartz matrix supports angular fragments of mostly silicified andesite and lesser quartz. Minor pyrite is the only visible sulphide. Local zones within the felsenmere are mixed with blue-grey gouge. This LAF trends in a northwesterly direction towards and possibly beyond the northern edge of the 1994 map area. Two anomalous samples of felsenmeer returned 2.62 g/t Au and 6.4 ppm Ag. Grab sample 145622, an argillically altered pyritic feldspar porphyry, assayed 0.72 g/t Au with no significant Ag. This extension should be trenched and sampled.
- 3) The 500 x 300 metres EOS zone is within an area of Unit 1. These andesites host a set of parallel mineralized quartz-calcite +/- barite veins with an average trend of 130/80 SW. These veins range to 30 cm in width and are mineralized with up to 10% sphalerite, 3% galena, 2% chalcopyrite, and 3% pyrite. Malachite and azurite staining is common. The quartz within the veins varies from clear to milky to chalcedonic to amethystine. Average spacing between mineralized veins is approximately 10 metres. Grab samples by Energex and Kidd Creek returned assays up to 179 g/5 Au, 470 g/t Ag and 12% combined Pb and Zn. The better results of the 1994 program are as follows:

SAMPLE	DESCRIPTION	Au g/t	Ag g/t	Cu ppm	Pb %	Zn %	Width (m)
145653	Quartz breccia with 2% Py, 2% Gn, 1% Cpy Tr Sp	3.35	34.6	3367	1.58	0.4	0.3
145654	Qtz. breccia w. 3% Gn, 2% Cpy, 2% Py in matrix	3.16	28.1 ppm	2984	1.32	1.21	Grab
145670	Sheared U1a andesite with vuggy quartz veins	1.14 ppm	1.4	16 ppm	628 ppm	58	1.4

Although assays are encouraging, there is no structural continuity of significant size. The spacing between mineralized veins is too wide to warrant further work.

- 4) The Belle zone, located at the southeastern corner of the map area, is a 3.6 metre wide southeasterly trending shear zone, similar in composition to the LAF, but with a much steeper dip (45 to 50 degrees NE) and the hangingwall is made up of Unit 1 andesites (as opposed to A2). This zone consists of yellow-white to orange-brown gouge with angular pyritic quartz fragments and is mineralized with Au and Ag. The wallrocks are altered of the A7 type assemblage with propylitic manganese rich halo. A 3.6 m continuous ship sample (#145528), taken from gouge in a trench, assayed 0.45 g/t Au and 10.7 ppm Ag. A second (grab) sample (#145547) returned 1.04 g/t and 30.1 g/t Ag. This zone should be more systematically sampled (including further trenching).
- 5) Sheared A2c andesitic tuffs in the vicinity of the Tarn Zone host a quartz vein-quartz breccia stockwork. The wallrocks are propylitically altered. Sample #145544 returned 0.41 g/t Au and 3.6 ppm Ag over a 3.0 m chip across a shear zone trending 025/85E. Sample #145545 returned 12.51 g/t Au and 86.4 g/t Ag across a 0.5 m zone of brecciation with a vuggy, drusy quartz matrix. This area should be further prospected with detailed mapping and sampling.

Two highly anomalous samples were collected at surface from the hangingwall of the Gumbo Zone during the 1994 work program. Sample 94-M-JD-R-007 is a grab sample from a brecciated, siliceous andesite. The matrix consists of vuggy, drusy, quartz with abundant limonite, jarosite and goethite. This sample returned 7.77 g/t Au and 245.0 ppm Ag. Sample #145539 is a 1.2 metre chip across a siliceous andesite with a dense quartz stringer stockwork with 3% pyrite. It returned 3.73 g/t Au and 57.4 g/t Ag. This zone was extensively drilled during the program. A detailed description follows in the chapter on the

drill program.

Two more anomalous samples were collected from isolated locations on the property.

The first (#145546) is a grab sample from a volcanic agglomerate (breccia) with a stockwork of mineralized calcite and quartz-calcite veins. These veins, up to 15 cm wide, contain as much as 5% galena, 1% chalcopyrite and trace of sphalerite, stained with minor malachite. A selective grab sample assayed 4.01 g/t Au, 1939.0 g/t Ag, 8243 ppm Pb and 9173 ppm Zn. This sample is located on top of the main cirque 1500 metres south-southeast of the camp location.

The second (#145646) was taken at the east margin of the mapped area, approximately 750 m east of the EOS zone. It is a float sample of leached out, brecciated and limonitic andesite within an orange soil gossan. This sample returned 1.28 g/t Au with 14.8 ppm Ag.

Both of these areas should be further investigated by detailed mapping and prospecting.

A highly anomalous talus sample was collected 250 m east of the EOS zone in a limonite rich and clay rich soil gossan. It assayed 6.87 g/t Au, 3.4 ppm Ag, 862 ppm Pb and 1179 ppm Zn.

JD PROPERTY LITHOLOGIES

UNIT 1: Mc Clair Creek Formation

1a) Andesitic flow, Feldspar-hornblende porphyry

A fine grained to aphanitic, green-grey matrix with 1-20% plagioclase and 1-5% hornblende phenocrysts. Subhedral-euhedral phenocrysts are 1-3 mm in size. Small euhedral hornblendes occur as small needled less than 2 mm in length. Locally magnetic (up to 2% magnetite). Includes areas of broken phenocrysts and small tuffaceous fragments (crystal tuff).

1b) Andesitic flow breccia

Subrounded angular fragments up to 50 cm of feldspar-hornblende porphyry described above in matrix of similar composition. Texture usually visible on weathered surfaces only. Appear to host more calcite and quartz-calcite veins than the porphyritic flows. Usually found at base of flows.

1c) Andesitic Tuffs

Bedded ash, lapilli and crystal tuffs. Bedding usually well defined, but laterally not very extensive. Include small lenses of volcanoclastic greywacke and shale. These are the only outcrops yielding structural information (measurable bedding).

UNIT 2: TUFF PEAK FORMATION**2a) Massive andesitic feldspar-hornblende porphyritic flows**

Light grey to tan, massive feldspar-hornblende +/- biotite porphyry. A fine grained to aphanitic grey-brown matrix supporting 10-20% plagioclase, 1-10% hornblende, 0-3% biotite and 0-1% apatite phenocrysts. All phenocrysts are euhedral. The plagioclase phenocrysts are generally larger than those in unit 1a (1-5 mm). Infrequent sanidine phenocrysts range to 1 cm. Local biotite occurs as small books up to 3 mm. Apatite crystals up to 1 mm are more common towards the centre of large massive flows. Unit 2a also contains magnetite, which is occasionally visible as small blebs less than 0.5 mm. This unit weathers very blocky, similar to intrusive rocks.

2b) Andesitic flow breccia

Subrounded and subangular blocks up to 30 cm in size of porphyry as describe in 2a in a matrix of similar composition. Most visible in weathered outcrops. Discernable from 1b flow breccia only by association with flows. Located mostly in the hangingwall of the LAF. Generally more fractured and with more calcite and quartz-calcite stringers than the porphyritic flows.

2c) Andesitic tuffs

The ash and lapilli tuffs of this unit are similar, though less frequent than to those of unit 1c. These beds are also laterally discontinuous (occur as small lenses).

UNIT 3: Maroon andesitic to dacite lithic tuff and breccia

Maroon, redbrown to pale green angular fragments up to 20 cm in a usually porphyritic maroon, red, yellow to pale green matrix. Often massive in outcrop with little fracturing. Local zones of brecciation with quartz/quartz-calcite infilling (2-3%). Abundant hematite and minor epidote is present in all unit 3 outcrops. This unit is located in the vicinity of the Finn Zone and southwest of the Tarn Zone. In the area of the Finn Zone this unit has been subjected to intense shearing (Claira, N & Eccles, L; 1988).

UNIT 4: Assorted pyroclastic rocks (agglomerate and breccia)

Massive agglomerates and unsorted clastic of intermediate composition with fragments up to 20 cm. These fragments are made up of intermediate tuffs and plagioclase-hornblende porphyry. Unit 4 agglomerates are usually overlain by, and grade into lithic, lapilli and ash tuffs. Individual beds range in thickness from 1 to 40 metres.

UNIT 5: Feldspar porphyritic monzonite

This unit, not observed by the author, was described by Clair and Eccles as follows: "The rock is a salmon-pink weathering fine-grained feldspar porphyritic monzonite with a moderately siliceous groundmass, which imparts a toughness that results in a resistant, blocky weathering. Although the intrusive cuts the volcanics, little contact of peripheral alteration was noted (Peatfield and Schmitt 1980), suggesting that the monzonite may be a late, coeval differentiate."

UNIT 6: Diabase dykes

These dykes are dark green to black, very fine grained to aphanatic, and range in thickness from 0.5 to 1.5 metres. They contain calcite amygdules up to 5 mm in diameter and are invariably magnetic. These dykes are unaltered with exception of local weak chloritization and silicification. Contacts are sharp and irregular, occasionally with minor shearing. A narrow pyritic halo is often present in the wallrocks.

UNIT 7: Rhyodacite dykes

The rhyodacite dykes, 1-3 metres wide, consist of a tan to pink, fine grained to aphanatic groundmass, supporting 5-10% plagioclase phenocrysts 2-5 mm in size. Although these dykes are relatively unaltered, phenocrysts locally display inward zoning of weak potassic alteration. Dyke contacts are sharp and regular with a 2-5 cm wide shill margin. Weathering results in a darker, salmon-pink surface with pyrolusite as the most common oxide found on weathered surfaces.

GEOCHEMISTRY

(I) GEOCHEMICAL SURVEY TECHNIQUES AND STATISTICAL APPROACH

One of the best exploration techniques employed on the JD property is soil geochemistry. Kidd Creek Mines Ltd. utilized the technique on small areas of the property between 1980 and 1984; however, less than half the claim group was covered by "regional" (50 m x 100 m) surveys during that time period. The 50 m x 100 m sample distribution is generally capable of locating most significant zones of mineralization in the Toodoggone District but in order to detail anomalous areas, 25 m x 25 m grids are recommended in the 1995 follow-up program on the JD claims.

Gold concentration in soil samples from select areas of the JD property is so high that Kidd Creek Mines staked placer claims over the ground when the region was opened to placer staking in the early 1980's. Energex Minerals Ltd. followed suit in 1988 to protect the ground from overstaking by outside interests.

Correlation of the existing soil data with the known showings indicates that gold and silver are the most useful elements; however, copper, lead, zinc and manganese are also useful pathfinders. Copper is often associated with prospects which contain superior gold values. The most consistent soil data is derived from the C-horizon which, on the steep slopes of the JD property, is found about 20 cm below the surface.

Soil samples, collected along hip chained and compassed grid lines were gathered utilizing mattocks and placed in gusseted brown paper envelopes with grid locations written on them. All samples collected in 1994 were analyzed for gold, silver, copper, lead, and zinc at Eco-Tech Laboratories in Kamloops.

Kidd Creek undertook statistical analysis of results from individual geochemical grids which did not fully address the problems of sample variance, nor the importance of low level but "anomalous" soil data. Statistical information derived from grids centred directly over high grade showings was based on averaging and manipulating consistently high values and as a result, low level anomalies went undetected on those grids. In 1988 soil geochemistry statistics were recalculated (refer to Table 1) to represent the entire property rather than for individual gridded areas.

TABLE 1
STATISTICAL SUMMARY
GEOCHEMICAL RESULTS - JD PROPERTY
(From J. Clark)

ELEMENT	MEAN=X (Background)	X=1SD (Anomalous)	X=2SD (Mod. Anomalous)	X=3SD (Highly Anomalous)
Au	25	140	794	4,514
Ag	0.5	1.5	4.6	13.9
Cu	14	26	46	82
Zn	86	159	293	542
Mn	1,164	3,075	8,126	21,473

Contours shown on the geochemical maps now represent mean plus one, two, and three standard deviations. Since reinterpretation, the contours are now of equal statistical weight on each grid enabling smooth transitions from one grid to another. The numerical values assigned to the contours are rounded off from the values in Table 1.

Many of the areas trenched in 1988 were low-order gold anomalies detected by the recontouring of old data that was defined by a broader database and larger sample population (by the combination of all the old Kidd Creek grid results).

The 1994 soil geochemical survey on the new grid was contoured utilizing the statistical results recalculated in 1988.

A total of 94 line kilometres of grid was placed over and extending beyond the previously known mineralized zones. The baseline was picketed and slope corrected with 25 metre stations and lines turned off 90 degrees to the baseline at 100 metre intervals; the baseline trends 084 degrees with lines north and south extending for 1 kilometre on bearings of 354 and 174 degrees respectively.

Station locations were at 50 metre intervals along the baseline and crosslines. In the area to the north of the baseline between lines 15 + 00 W and 6 + 00 E extensive cliffs were the reason for no grid placement and locally talus fines were taken as samples and processed initially as soil and later as talus samples. The values plotted on all geochemistry maps are that of soils no talus samples were plotted.

It was noted that in the areas downslope of the inferred trend of the gold anomaly that many of the talus samples returned extremely anomalous (+ 1,000 ppb) gold geochemical values.

Approximately 1650 soil samples were collected, of this total 331 samples were talus samples which were initially analyzed as soils and later re-analyzed (refer to Appendix III) with the sample being crushed prior to screening and then analyzed by AA techniques for five elements; Au, Ag, Cu, Pb and Zn.

DISCUSSION OF RESULTS

GOLD Compilation of soil geochemical data which included analysis for Au, Ag, Cu, Pb and Zn identified three strong gold linears.

The first extends for one kilometre from station 6 + 00 E / 10 + 00 N to station 3 + 00 W/5 + 00 N. Locally, soil gold geochemical values exceed 1000 ppb. This anomaly is open ended with its south western extremity trending towards the high grade Schmitt zone. No soils were taken between the SW end of the anomaly and the Schmitt zone due to a large boulder talus field.

The second anomaly, which extends for over 2 km from the Schmitt zone through the Woolf zone to the Creek zone has values locally exceeding 1000 ppb. Remapping of this area during the 1994 field season returned two grab samples from the Woolf zone of 2.8 and .77 opt Au. An I.P. survey was conducted over this area from line 9 + 00 W/ 0 + 00 to line 17 + 00 W/ 0 + 00; at line 15 + 00 W/ 2 + 50 N a soil sample returned 655 ppb gold. This area is within an I.P. resistivity low and adjacent to a resistivity high which is coincident with a high chargeability.

The third gold in soil geochemical anomaly includes the Finn zone (known strike length 182 m (600 feet)) and extends for 1100 m *3630 feet) from 6 + 00 E/ 5 + 00S to 5 + 00 W/ 2 + 50 S. This anomaly, coupled with a previous soil geochemical anomaly (between 4 + 75 E and 0 + 00), has been extended to 1100 m (3630 feet) in length. Values locally exceed 1000 ppb and drill intersections have indicated the gold bearing nature of this silicified zone.

SILVER, COPPER, ZINC, LEAD Ag, Cu, Pb, and Zn values display a moderate correlation from line 5 + 00 E/ 3 + 00 - 5 + 00 S to line 10 + 00 E/ 3 + 00 E - 0 + 00. This includes the eastern extremity of the Finn zone, although the gold anomaly dies out at station 5 + 00 E/ 5 + 00S.

There is a dramatic drop in topographic relief as one progresses east from the Cirque and this anomalous silver plus base metals could reflect the easterly trend but lower part of the Finn zone.

GEOCHEMICAL LINEARS The regional geochemical program produced three strong gold in soil geochemical linears of which the cause of two is apparent.

The linears that contain the Finn, Schmitt, Woof and Creek zones (refer to Fig. 6) possibly represent a geochemical anomaly that extends in excess of 3000 m (9900 feet) reflecting one large structural system that gave rise to the silicified zones that appear to be gold bearing. Rock samples taken from outcrops in the Woof zone returned 2.8 and .77 opt Au while float which appears to be from the Schmitt zone (no outcrop boulder train) has returned samples in excess of 5 opt Au.

This linear, which trends WNW, is locally 100 m (330 feet) wide and represents a moderately wide downslope dispersal train that requires further investigation.

DIAMOND DRILLING

The 1994 drilling program was initially designed to investigate gold mineralization in two previously known zones namely, the Gumbo zone (low angle fault) and the Finn zone (siliceous alteration zone).

The diamond drilling was performed by Britton Bros. Diamond Drilling of Smithers, B.C. The drill used was a skid mounted Long year 38 with drill moves facilitated by D6 cat, also supplied by Britton Bros. The diamond drill was transported by truck up the Omineca mine access road to the Energex Road which accesses the Al claim group. The drill was then off-loaded and skidded to its initial set-up on a pre-existing cat trail used by Energex in the 1988 trenching program.

I GUMBO ZONE

The Gumbo zone was investigated by 14 drill holes centred on a 200 foot (60.6 m) grid (refer to figure 11), this was based on the previous drill intersection of the Gumbo zone which returned 44.82 g/t over 4.72 m (15.5 ft.).

The results were discouraging in that narrow intersections, 2 metres or less, returned lower than expected gold assays. Some of the better intercepts are tabulated below.

DRILL HOLE	INTERVAL		WIDTH		ASSAY	
	FROM	TO	(ft)	(m)	AU (ppb)	AG (ppm)
DDH 94-01	23.70 m	24.36 m	2.17	.66	4.09 gms	12.9
	25.39 m	27.39 m	6.6	2.00	2.69 gms	7.5
DDH 94-02	48.00 m	49.00 m	3.3	1.00	9.36 gms	408.0
DDH 94-06	22.09 m	23.73 m	5.4	1.64	9.00 gms	3.0
DDH 94-07	12.21 m	13.21 m	3.3	1.00	9.45 gms	5.2
DDH 94-08	60.30 m	61.81 m	5.0	1.51	1.62 gms	4.4
DDH 94-09	6.96 m	8.48 m	5.0	1.51	5.82 gms	3.0
	81.8 m	83.3 m	5.0	1.51	4.10 gms	10.2
DDH 94-14	6.36 m	6.66 m	1.0	.30	4.91 gms	4.8

Total footage drilled on the Gumbo zone was 1,076.9 m (3,554 ft.). The principle rock units cored were intermediate volcanic flows, porphyritic flows, flow breccias; correlation between holes was not possible as none of the flows or breccias were distinguishable enough or of consistent texture and mineralogy to act as a marker horizon between drill holes.

Diamond drill holes 94-03, 04 and 10 failed to intersect the low angle fault that was

interpreted to be the source of the gold mineralization of the Gumbo zone. Referring to the drill plan (figure 11) holes 03, 04 and 10 are bounded by a fault block that has down dropped; for this reason through stratigraphic interpretation the final hole to be drilled in the Phase I drill program DDH 94-21 a vertical was placed between 94-03, and 94 and intersected the low angle fault at 531 feet (160.0 m) to 534 feet (161.8 m) confirming that in this location the low angle fault had down dropped in the order of 350 feet (106 m).

II FINN ZONE

During the Phase I drill program the Finn zone was investigated by 6 drill holes totalling 1,442 feet (436.1 m). Three set-ups were located by stepping back and drilling under the trenches located in the 1988 program. These 3 set-ups were located and two holes were drilled from each set-up at -45 and -60 degree orientation. DDH 94-15, 94-16 through a 200 foot (60.6 m) stepout to the east on a 086 degree bearing paralleling the trench of the Finn zone. Holes 94-17, 18 (-45, -60 respectively) were placed and then a further 400 foot (121.2 m) stepout on the 080 bearing for the location of DDH 94-19, 20 (-45, -60 respectively).

The holes were drilled in order of 94-17, 18 then holes 94-19, 20 through to holes 94-15, 16 were drilled to ease the difficulty of moving the discovery hole 94-18 returned 8.78 m (29 ft.) core length of .385 opt. Au. The intersections (grade and width) of the Phase I drilling program on the Finn zone are tabulated below:

1994 DRILLING RESULTS - PHASE I FINN ZONE GOLD VALUES IN EXCESS OF 0.10 OPT (3.42 G/T) PRESENTED					
HOLE NUMBER	SAMPLE INTERVAL	LENGTH		AU (oz/ton)	AU (gms/ton)
		(ft.)	(m)		
JD-94-15	62 - 97	35	7.57	0.193	6.65
	112 - 132	20	6.06	0.373	12.86
JD-94-16	62 - 77	15	4.54	0.132	4.55
	102 - 122	20	6.06	0.320	11.03
JD-94-17	87 - 97 (70% core loss)	10	3.03	0.142	4.89
JD-94-18	43 - 72	29	8.78	0.385	13.28
	(incl. 47 - 67)	20	6.06	0.535)	18.45
	(incl. 62 - 67)	5	1.51	1.488)	51.31
	80 - 83	3	.9	0.152	5.24
JD-94-19	No sample intervals greater than 0.10 oz/ton Au				
JD-94-20	37 - 41	4		0.281	9.69

Based on the favourable results of the Phase I drill program on the Finn zone, it was decided to proceed to a Phase II drill program of the Finn.

Eleven holes were drilled in the Phase II program for a total of 1,843 feet (558.5 m). The first hole of the Phase II program was DDH 94-22. This hole was placed by stepping back from DDH 94-18 north 15.15 m (15 ft.) and drilling parallel to drill hole 94-18 that is at a -60 inclination. At this point 5 additional drill pads were placed for the drilling of 10 additional holes. DDH 94-23, 24 (-45, -60 respectively) was set up on a 15.15 m (50 ft.) slope corrected stepout on a 080 degree bearing to the east. DDH 94-25, 26 were also stepped out 15.15 m (50 ft.) but at this point it was realized that the Finn zone was fairly flat lying (in the order of 35 degrees dip north). The inclination for the initial hole at each setup remained -45 degrees but the second hole from the remaining setups was steepened up to a -70 degree inclination. For drill hole location refer to figure 11.

The intersections of the Phase I and II drill program as indicated on the accompanying tables show that two parallel zones better grade (+0.10 opt Au) mineralization are evident within the section of the Finn zone drilled to date.

HOLE NUMBER	SAMPLE INTERVAL	LENGTH		AU (oz/ton)	AU (gms/ton)
		(ft.)	(m)		
JD-94-22	57 - 72	15	4.54	0.131	4.52
	(incl. 67 - 72	5	1.51	0.238	8.21
	87 - 92	5	1.51	0.134	4.62
JD-94-23	60 - 75	15	4.54	0.213	7.34
	(incl. 60 - 65	5	1.51	0.586	20.21
	117 - 120	3	.9	0.112	3.86
JD-94-24	53 - 68	15	4.54	0.276	9.52
	(incl. 53 - 58	5	1.51	0.495	17.07
JD-94-25	80 - 85	5	1.51	0.293	10.10
JD-94-26	80 - 82	2	.6	0.139	4.79
JD-94-27	67 - 77	10	3.06	0.144	4.96
JD-94-28	No sample intervals greater than 0.10 oz/ton Au				
JD-94-29	47 - 57	10	3.06	0.150	5.17
		5	1.51	0.270	9.31
		10	3.03	0.158	5.45
JD-94-30	35 - 40	5	1.51	0.266	9.17
	90 - 95	5	1.51	0.295	10.17
JD-94-31	63 - 68	5	1.51	0.532	18.34
	88 - 98	10	3.03	0.134	4.60
	118 - 127	9	2.73	0.106	3.65
JD-94-32	52 - 57	5	1.51	0.167	5.76
	67 - 82	15	4.54	0.129	4.45
	112 - 114	2	.6	0.144	4.96

Finn zone host rocks consist of intermediate volcanic pile of porphyritic (feldspar) flow, flow breccia and felsic volcanoclastic units ranging from fine to coarse ash tuffs to heterolithic agglomerates.

It is important to note that the Finn zone footwall is a fault composed of clay gouge with rock fragments varying in width from 0.5 to 6.1 metres. Very poor core recovery was encountered within this fault (in some cases as low as 5%). Samples were collected as available and results indicate that this fault zone is part of the lower sub-zone of higher grade material.

Core recoveries elsewhere in most holes drilled exceeded 95%.

The siliceous alteration zone varies from 100% siliceous replacement to 70 - 80% silicified units in which shadows of the feldspar phenocrysts from the intermediate porphyritic volcanic flows to remnant clasts and tuffaceous textures from the volcanoclastic units.

Locally within the siliceous alteration zone is hematitic epidotized and locally sericitized within this zone. The texture varies from massive silicification to vuggy veinlike hematized zones. Throughout this zone recovery was excellent, exceeding the 95% average.

CONCLUSIONS

Regional soil geochemistry has delineated three very strong gold in soils linear anomalies. The first of these, a linear anomaly in the northwest quadrant of the 1994 grid, extends in a northeasterly direction over a distance of 1000 metres and is typified by gold in soils values ranging from 250 ppb to more than 1000 ppb. This anomaly requires a mini-grid with 25 metre x 25 metre spacing to further delineate the trend prior to trenching.

The second linear, which extends from 11 + 00 W/ 0 + 50 S to 26 + 00 W/ 8 + 50 N and contains the Schmitt, Woof and Creek extends for over 1,500 m (4,950 feet). This zone contains gold values ranging from 250 ppb to more than 1,000 ppb. A character rock sample from the Woof zone assayed 2.8 opt Au.

This large linear also requires further delineation by a soil geochemical mini-grid on 25 m x 25 m spacing in preparation for a trenching and detailed rock sampling program of the underlying bedrock.

The gold soil geochemistry map potentially indicates that gold soil geochemical I and III are possibly components of one large structural system.

It also became apparent during the soil geochemical compilation that the inferred structures that produced the gold soil geochemical anomalies are marginally polymetallic, locally there are coincident anomalous values for other elements but gold is the principal element of interest.

The third linear anomalous zone located 6 + 000 E/5 + 00 S to 5 + 00 W/ 2750 S 1,100 m (3,630 ft.) contains the siliceous alteration Finn zone which was tested over a 181 metre (600 feet) strike length by 17 holes during 1994. The Finn zone has returned high grade intersections (.385 opt Au) over significant widths (8.78 m).

The Phase II diamond drilling program which has designed to infill drill around the discovery hole DDH 94-18 has confirmed the presence of economic high-grade gold over significant widths. During the drill program it became apparent that the Finn zone is composed of two high-grade zones of between 4.54 m (15 ft.) and 10.6 m (35 ft.) separated by approximately 15 feet (4.54 m) of lower-grade material grading between .01 and .07 opt Au. This is more pronounced in the holes drilled farthest to the west DDH 94-15, and 16.

The drill intersections JD 94-15 to JD 94-32 have confirmed the presence of economic grade gold mineralization associated with a siliceous alteration zone that is the hanging wall to a large fault (footwall).

The gold soil geochemical anomaly which contains the Finn zone extends for 1,100 meters (3,630 feet) and has only been investigated by drilling for 181.8 m (600 feet).

Also this relatively shallow dip of the Finn zone to the north compiled with topography indicates that this zone may be amenable to bulk mining methods.

RECOMMENDATIONS

The 1994 exploration program on the JD property was successful in partially defining a potentially significant gold resource within the Finn Zone. This zone, which is open along strike and to depth, warrants a significant program of diamond drilling in 1995.

While Finn Zone drilling will constitute the principal target of the proposed 1995 program, three other areas of the property, including the Schmitt, Woof and Creek zones, are recommended for further evaluation by trenching utilizing a track-mounted Caterpillar 225 excavator. Diamond drilling is also recommended for each of these zones.

Areas of anomalous gold in soils should be further investigated by more detailed (25 metre sample spacings) soil geochemistry.

Induced Polarization surveys have proven to be useful and an expansion of the 1994 survey area is in order.

Only part of the large property area has been explored in any detail and it is recommended that prospecting and geological mapping be undertaken throughout the claims area.

PHASE I

(1) Trenching		
CAT 225 Excavator on Tracs		
(i)	Mob & Demob	\$ 10,000.00
(ii)	\$140.00/hr x 10 hrs/day = \$1,400.00/day x 45 days	63,000.00
(2) Personnel		
	Project Manager 90 days x \$350.00/day	31,500.00
	Geologist 90 days x \$265.00/day	23,850.00
	Camp Manager 90 days x \$250.00/day	22,500.00
	Geologist Assistant (2) 90 days x \$240.00/day = \$21,600 x 2	43,200.00
	Geologist Technicians (4) 90 days x \$240.00/day = \$21,600 x 4	86,400.00
	Cook/First Aid Attendant 90 days x \$250.00/day	22,500.00
(3) Diamond Drilling		
	Mob & Demob	20,000.00
(1)	Finn Zone (grid pattern with 15 m (50 foot) spacing 18 x 5) - 90 drill holes averaging 250/hole = 22,500 feet	
(2)	Schmitt zone - 6 drill holes averaging 250/hole = 1,500 feet	
(3)	Woof zone - 6 drill holes averaging 250/hole = 1,500 feet	
(4)	Creek zone - 10 drill holes averaging 250/hole = 2,500 feet	
Drilling Costs all include drill moves by CAT		
Total footage to be drilled - 28,000 feet		
	\$25.00/foot x 28,000 feet	700,000.00
(4) Helicopter		
	3 hrs/day x 90 days = 270 hrs x \$850.00/hr	229,500.00
(5) Geochemistry		
(1)	Soil Samples - 2,000 samples @ \$15.00/sample	30,000.00
(2)	Rock Samples (rock & drill core) - 4,000 samples @ \$20.00/sample	80,000.00
(6) Camp Costs		
	15 personnel x \$100.00/day = \$1,500.00 x 90 days	135,000.00
(7) Reclamation		
	Filling in old trenches, drill pads, etc.	50,000.00
(8) Permitting		
	Bonds placed to Government	100,000.00
(9) Geophysics		
		50,000.00
		<u>\$1,697,450.00</u>
	Contingencies @ 12.5%	<u>212,181.25</u>
		<u>\$1,909,631.25</u>

PHASE II

Based on favourable drill results from Phase I, drilling for Phase II, an additional		<u>\$1,090,368.75</u>
TOTAL PHASE I & II		<u>\$3,000,000.00</u>

CERTIFICATE

I, NICHOLAS C. CARTER, with residence and business address at 1410 Wende Road, Victoria, British Columbia, do hereby certify that:

1. I am a Consulting Geologist and have been registered with the Association of Professional Engineers and Geoscientists of British Columbia since 1966.
2. I am a graduate of the University of New Brunswick with B.Sc. (1960), Michigan Technological University with M.S. (1962) and the University of British Columbia with Ph.D. (1974).
3. I have practised my profession in eastern and western Canada and in parts of the United States for more than 25 years.
4. The foregoing 1994 Geological and Geochemical Report on the JD Gold-Silver Property, Toodoggone River Area, British Columbia, prepared for AGC Americas Gold Corp. by R.G. Krause, B.Sc., has been reviewed by me and includes data provided by me. I visited the JD property on two occasions during the 1994 field program.
5. I do not currently own, directly or indirectly, any interest in the mineral claims comprising the JD property or any securities of AGC Americas Gold Corp. nor do I expect to receive any such interest.
6. Permission is hereby granted to AGC Americas Gold Corp. to use the foregoing report on the JD property in support of any documentation to be filed with regulatory authorities.

Dated at Victoria, British Columbia, this 13th day of December, 1994.

N.C. Carter, Ph.D., P.Eng.

CERTIFICATE

I, Robert Krause, residing in Vancouver, British Columbia, do hereby declare that:

- (1) I am a graduate of the University of British Columbia, Vancouver, British Columbia with a Bachelor of Science in Geology.
- (2) I have been practising my profession in Canada, United States, Central and South America for the past ten years.
- (3) I am an employee of AGC Americas Gold Corp.
- (4) I am the author of this report and worked on the compilation of all available previous data on the JD claim group and the data derived from the 1994 exploration program.
- (5) I personally supervised and managed the exploration program on site, during the period July 1, 1994 to September 30, 1994.



Robert G. Krause, B.Sc.

December 1994

Vancouver, British Columbia

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GEOLOGICAL REPORT ON THE JD GOLD SILVER PROPERTY
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- (6) KRAUSE, R. May 1994
GEOLOGICAL SUMMARY REPORT ON THE JD GOLD SILVER PROPERTY

1994 STATEMENT OF COSTS

(1)	Bonding to B.C. Government	\$ 50,000.00
(2)	Helicopter Costs - Support & exploration	85,450.00
(3)	Fixed Wing Costs	7,500.00
	Groceries	14,380.00
(4)	Personnel	120,000.00
(5)	Geochemistry - Ecotech Labs	43,835.00
(6)	Geotronics - I.P. Geophysics	13,000.00
(7)	Diamond Drilling - 6.839 feet @ \$23.00/foot	157,297.00
(8)	Reclamation	<u>20,000.00</u>
	Total Expenditures in 1994 Exploration Season	<u>\$521,462.00</u>

APPENDIX I

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					WIDTH (m)
			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
145501	N/E 27220/31710	Siliceous & argillic altered brecciated andesite. Abundant gouge, limonitic, subcrop.	200	5.1	10	16	16	Grab
145502	27210/31730	Sheared andesite. Set of several weak argillic alt'd shears @ 106/58 S	130	3.7	10	28	60	0.4
145503	27210/31730	Flowbanded rhyolite dyke, pink with K alt'd feldspars. Pyrolusite dendrites	15	0.3	2	6	63	3.0
145504	27210/31730	Siliceous Propylitic andesite. Footwall to 145503. 3-5% very fine dissem. Py. Calcite infilling with zeolites?	30	1.3	9	18	124	3.0
145505	27210/31750	Yellow-white gouge with large quartz fragments (< 10cm) up to 3% pyrite in quartz. Limonitic.	65	1.8	3	13	7	Grab

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					WIDTH (m)
			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
145506	N/E 27210/31770	Same as 145505	< 5	5.6	5	134	23	Grab
145507	26920/32070	Siliceous Lapilli Tuff with dark grey quartz stringers up to 1mm wide. 10% fine dissem. Py. Limonitis	< 5	0.2	72	10	58	Grab
145508	26920/32080	Yellow-white gouge with large quartz frags (< 20cm) blue-grey quartz stringers up to 3mm wide	5	0.3	7	15	7	Grab
145509	26900/32180	Yellow-white gouge. Few small quartz fragments	< 5	0.3	6	15	3	Grab
145510	26670/32200	Siliceous andesite with 10% fine dissem. Py. Limonitic. Vuggy with drusy quartz. Footwall of fault.	80	2.1	12	19	38	1.0

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					WIDTH (m)
	N/E		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
145511	26670/32200	Same as 145510, with more limonite/jarosite. Calcite precipitate in fractures (Some)	225	1.7	18	35	150	2.0
145512	27450/31710	Fine grained andesite with very small blebs (< 1%, <.2mm) of black sulfides. Greenish grey Tan weathering. Calcite precipitate in fractrs.	< .03 g/t	0.0	3	6	111	Grab
145513	27660/31680	Brecciated feldspar porphyry (shatter breccia) with pink chalcedonic quartz veins.	< 0.3 g/t	< .1	5	3	9	float
145514	27690/31880	Very siliceous andesite 1% dissem. Py. argillic alt'n. Limonitic.	0.08 g/t	0.0	3	6	4	float
145515	27610/31890	Very fractured and sheared, bleached limonitic feldspar porphyry. 3-5% dissem. Py. Jarosite & minor goethite	<0.03 g/t	< .1	5	5	113	2.0

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					WIDTH (m)
	N/E		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
145516	27590/31910	Same as 145515.	<0.03 g/t	0.5	9	12	202	2.0
145517	27570/31920	Same as 145515	0.03 g/t	0.3	10	10	91	2.0
145518	25340/32050	Fault very fractured FSP. Porphyry. brecciated with calcite matrix, and veins up to 15cm across. Hematite in matrix. No sulfides	<0.03 g/t	0.4	3	9	70	0.8
145519	25830/32230	Shear @ 125/38 N. Quartz -sericite alt'd feldspar porphyry. Narrow zone of silicification at footwall with 10% fine disse. Py & 1% Galena. Minor blue gouge.	0.13 g/t	4.5	66	2538	1488	1.2
145520	25820/32240	Very fine grained mafic dyke 1% fine disse. Py. Magnetic.	0.04 g/t	0.6	88	57	310	grab

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					WIDTH (m)
			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
145521	N/E 25830/32230	Mineralized vein 10cm wide, few brecciated zones with both chalcedonic & vuggy quartz. 3% Galena, 1% Pyrite. 6m strike length	0.06 g/t	2.6	30	4275	5632	Grab
145522	26220/32370	Andesitic crystal-lapilli tuff. Quartz stringer stockwork (up to 1/2mm) with less than 1% Py. Locally brecciated. Limonitic.	<0.03 g/t	1.0	272	2296	1073	2.0
145523	25810/32650	Subcrop of Limonitic & Bleached feldspar porphyry 10-15% dissem. Py.	<0.03 g/t	< .1	7	68	56	Grab
145524	26310/32830	Limonitic U-2 felsensmere 10% Pyrite. Abundant epidote, mostly as stringers	< .03	0.3	2	25	37	Grab
145525	25480/32660	Sheared, limonitic, bleached U-2	0.06 g/t	5.4	92	822	1546	0.6

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					WIDTH (m)
			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
145526	N/E 25480/32660	Sheared, limonitic, bleached U-2 with 3% Pyrite	0.03 g/t	3.6	82	1088	325	Grab
145527	25450/32600	Sheared, limonitic, bleached U-2 1% dissem. Py. Weak argillic alt'n	0.06 g/t	1.4	64	263	282	1.2
145528	24860/32290	Gouge in summit trench. White-yellow to orange- brown with pyritic quartz fragments. Lim- onitic contacts with wallrock.	0.45 g/t	10.7	6	386	5	3.6
145529	25750/31290	Foliated U-1(124/.8 se) Hematitic Weathering	0.03 g/t	< .1	6	18	35	1.0
145530	25700/31360	Brecciated, bleached, limonitic feldspar porphyry (talus)	<0.03 g/t	< .1	15	11	2	Grab

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					
			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	WIDTH (m)
145531	N/E 25700/31640	Volcanic agglomerate with quartz veins and very abundt. limonite/jarosite. 5% Pyrite in quartz vein stockwork.	<0.03 g/t	0.5	10	18	8	Grab
145532	25740/31650	Feldspar porphyry with quartz vein stock work & 3% Pyrite. Abundant limonite & jarosite	<0.03 g/t	< .1	>	85	23	Grab
145533	24990/31990	Vuggy quartz vein & very siliceous andesite(?) felsenmere. Some limonite	0.05 g/t	0.2	4	14	6	Grab
145534	25020/31950	Same as 145533 w 10-15% Pyrite boxwork. Subcrop	0.07 g/t	3.8	18	580	9	Grab
145535	25040/31920	Siliceous feldspar porphyry-quartz breccia Leached blue-grey quartz. Subcrop.	<0.03 g/t	0.4	5	22	2	Grab

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					WIDTH (m)
			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
145536	N/E 25050/31870	Same as 145535. Less siliceous. More vuggy quart. Limonitic	0.07 g/t	0.8	2	19	11	Grab
145537	27290/32040	Limonite-argillic alt'd andesite felsenmere. 3% dissem. Py.	0.06 g/t	1.2	6	53	28	Grab
145538	27160/32020	Andesite-quartz breccia (subcrop) Quartz is vuggy & drusy. Jarosite-Limonite	0.95 g/t	6.9	26	582	318	Grab
145539	26460/32010	Siliceous andesite. Dense quartz stringer stockwork. 3% dissem. Py. Limonitic	3.73 g/t	57.4 g/t	41	226	139	1.2
145540	26410/32660	Feldspar-hornblende porphyry pyritic, limonitic, argillic. 10% (blebs & dissem) Py	0.30 g/t	2.0	22	62	211	Grab

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					WIDTH (m)
	N/E		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
145541	26430/32680	Bleached, limonitic, argillic U-2 felsensmers (zone trending approx. 121° towards Finn Zone.	<0.03 g/t	0.4	8	33	42	Grab
145542	26320/32890	Siliceous crystal\ash tuff 10% dissem. Py. Very abundant limonite/hematite/goethite	<.03	0.9	26	50	104	Grab
145543	25830/30900	Siliceous, Pyritic (3%), Bleached feldspar Ppy. Minor Limonite	<.03 g/t	<.1	4	9	2	Grab
145544	25780/30900	Sheared, Propylitically alt'd. Ash tuff?. Limonitic. Chip across foliation	0.41 g/t	3.6	13	27	54	3.0
145545	25700/30950	Quartz vein stockwork along foliation (136/44 SW) with local zones of brecciation. Vuggy & Drusy quartz. Limonite.	12.51 g/t	86.4 g/t	31	1146	550	0.5

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					WIDTH (m)
			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
145546	N/E	Agglomerate with mineralized calcite. Vein stockwork (< 15cm wide) with up to 5% Gn, 1% Chal., & trace of Sphalerite. Some malachite. High grade grab						
	24950/31640		4.01 g/t	1939.0 g/t	555	8243	9173	Grab
145547	24820/32340	Quartz-calcite vein stockwork with bleached, weak siliceous andesite (agglomerate) and gouge Limonitic. Felsenmere.	1.04 g/t	30.1 g/t	16	211	119	Grab
145548	26350/30300	Gossanous andesite sub-crop 5% Pyrite. Bleached. Limonitic.	<0.03 g/t	10.5	19	73	142	Grab
145549	26670/30390	Bleached, limonitic, andesite felsenmere. 1% Pyrite. Trace of specular hematite.	<.03 g/t	1.8	9	29	148	Grab
145550	26750/30420	Limonitic andesite(U-2) 3% dissem. Pyrite.	0.1 g/t	10.1	15	47	128	Grab

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO.	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					WIDTH (m)
			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
145601	N/E 26950/30500	4 metre wide very siliceous feldspar porphyry with quartz veins (<20cm) Vuggy with drusy quartz. Limonitic	<0.03 g/t	0.2	6	6	2	2.0
145602	26960/30480	Same as 145601 1% siderite	<0.03 g/t	1.2	25	4	29	float
145603	27030/30370	Argillic alt'd andesite with quartz stringer stockwork (5%) + 5% dissem. Pyrite. felsenmere. limonitic	0.05 g/t	0.8	19	180	3	Grab
145604	27000/30400	Very siliceous andesite with quartz vein stockwork 1% Pyrite boxwork. Talus	<0.03 g/t	0.1	2	2	2	Grab
145605	27090/30620	Bleached, argillic altered feldspar porphyry. Talus with orange-brown clay.	<0.03 g/t	0.4	2	14	2	Grab

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					WIDTH (m)
	N/E		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
145606	27070/30630	Blue-grey quartz vein with 10-15% disseminated. Pyrite. Abundant clay. Limonitic weathering	<0.03 g/t	1.3	5	9	3	Grab
145607	25850/32110	Siliceous andesite with 15% disseminated. Pyrite. Few quartz stringers. Partly leached.	<.03 g/t	4.1	23	42	42	1.1
145608	27010/31270	Sheared andesite. siliceous & pyritic	<.03 g/t	6.4	79	852	370	0.25
145609	26970/31210	Bleached andesite. Vuggy quartz stringers up to 2cm. Limonitic. 8 metre wide zone.	0.05 g/t	7.8	20	20	58	Grab
145610	26950/31180	Set of mineralized quartz carbonate veins along a strong cleavage. 2% Pyrite. Trace of Galena/Sphalerite. Propylitic altered wallrock	<.03 g/t	3.0	15	324	2890	Grab

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					
			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	WIDTH (m)
145611	N/E 27030/31050	Feldspar porphyry. Quartz stringers with 3% Pyrite. Vuggy, drusy quartz.	<.03 g/t	8.4	22	316	617	Grab
145612	27080/30950	Feldspar porphyry with quartz stringers. Chlorite altered.	<.03 g/t	<.1	2	3	116	Grab
145613	27130/30830	Quartz breccia. Few angular clasts of siliceous andesite with 1% Pyrite. Vuggy quartz matrix	<0.03 g/t	4.4	6	490	496	Float
145614	27060/30880	Quartz vein/quartz breccia felsenmere. Vuggy. 1% Py hematite/ Limonite in fractures	0.10 g/t	13.8	9	146	38	Grab
145615	27000/30720	Quartz breccia. Strong hematite altered angular fragments of andesite(?) in a leached vuggy quartz matrix. abundant limonite, hematite, jarosite	26.58 g/t	25.0	753	1.45%	3726	Float

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					WIDTH (m)
	N/E		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
145616	26950/30710	Same as 145615 in outcrop.	96.36 g/t	69.4 g/t	812	1.94%	2347	0.8
145617	26950/30760	Siliceous andesite with 10% quartz stringers. 10-20% py. Trace of chalco. & malachite. Subcrop.	2.62 g/t	13.5	133	1837	959	Grab
145618	27360/31910	Bleached andesite (?) Felsenmere. Weak argillic. alt.	0.10 g/t	< .1	12	118	23	Grab
145619	27790/30550	Bleached limonitic feldspar porphyry within a gossanous area. 1-3% Pyrite, mostly leached out	0.04 g/t	< .1	9	52	416	Grab
145620	27770/30570	Bleached limonitic feldspar porphyry with vuggy quartz veins up to 2cm across. some limonitic breccia and gouge. felsenmere	0.05 g/t	25.7	19	252	215	Grab

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					WIDTH (m)
			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
145621	N/E 27470/30700	Argillic altered bleached feldspar porphyry 10% dissem. Py. limonitic	0.21 g/t	0.2	8	20	16	1.2
145622	27490/30670	Argillic altered, bleached feldspar porphyry 10% dissem. Pyrite 10m wide zone	0.72 g/t	0.1	7	7	2	Grab
145623	27430/30740	Silicified, argillic altered feldspar porphyry. quartz chalcedony stringers up to 1cm 10% dissem. Py. limonitic. felsenmere	0.22 g/t	0.1	6	2	3	Grab
145624	27550/30500	Bleached, limonitic feldspar porphyry with 3% Pyrite. Few leached quartz stringers less than 5mm	0.04 g/t	< .1	2	3	12	Grab
145625	27580/30430	Bleached, limonitic feldspar porphyry. Pyrite leached out. Chip across foliation	0.35 g/t	1.0	5	9	48	1.4

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					WIDTH (m)
	N/E		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
145626	27510/30430	Bleached, limonitic feldspar porphyry. 10% dissem. Pyrite	< .03 g/t	0.2	4	3	25	Grab
145627	27460/30410	Very fractured argillic limonite feldspar porphyry. Abundant limonite/jarosite 5% dissem. Py. Chip across foliation (032/31 NW)	0.22 g/t	0.1	2	3	29	2.0
145628	27360/30450	Same as 145627. Few vuggy quartz veins. Most pyrite leached out	0.04 g/t	< .1	4	2	23	1.6
145629	27200/30460	Bleached, limonitic, fractured feldspar porphyry with 10% dissem. pyrite. Underneath 1m of ferricrete	0.19 g/t	< .1	3	4	14	Grab
145630	27030/30550	Siliceous breccia, Vuggy quartz & chalcedony stringers	1.13 g/t	0.2	4	10	13	Float

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					WIDTH (m)
			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
145631	N/E 26980/29970	Vuggy quartz/chalcedony limonitic	0.23 g/t	18.3	118	20	26	Float
145632	27030/29970	Quartz-calcite breccia. Angular clast of quartz & siliceous feldspar porphyry in a vuggy quartz chalcedony matrix	0.25 g/t	1.1	13	5	4	Float
145633	26940/30360	Very siliceous quartz breccia ar U1 - U2 contact. Vuggy minor limonite	0.05 g/t	< .1	4	3	3	Float
145634	27280/30180	Flow breccia with 15% Pyrite, more concentrated in fragments. Limonitis. Subcrop.	0.06 g/t	< .1	7	10	42	Grab
145635	27280/30180	Leached argillic altered feldspar porphyry. limonitic. Talus.	0.08 g/t	< .1	5	25	38	Grab

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					WIDTH (m)
			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
145636	N/E 27220/30560	Strongly bleached feldspar porphyry talus. Limonitic. 3% Pyrite. Siderite	<.03 g/t	<.1	4	8	10	Float
145637	27210/30520	Limonitic feldspar Porphyry talus. Bluish grey. Partly leached 3-5% Pyrite.	<.03 g/t	<.1	4	9	40	Float
145638	27000/29380	Brecciated andesite talus. Vuggy quartz matrix with crystals in vugs. Limonitic. 5% disseminated Pyrite. Abundant MnO	0.21 g/t	2.8	94	124	475	Float
145639	27050/29380	Fault, trending 132/90. Fractured propylitic altered feldspar porphyry with a few leached quartz veins. Pyrite cubes up to 3mm across. Limonitic.	1.31 g/t	1.2	44	556	543	1.0

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					
			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	WIDTH (m)
145640	N/E	Argillic altered & bleached U2 with 15-20% white pyrite. Abundant limonite few vuggy quartz stringers.						
	27790/29810		0.11 g/t	0.2	15	156	48	Float
145641	26700/32480	Grey quartz breccia subcrop. 3-5% Pyrite. Abundant limonite. Few vuggy qtz. stringers	265	10.9	358	5879	114	Grab
145642	26670/32550	Siliceous ash tuff with quartz stringers (10-15%) up to 5mm. 5% dissem. Pyrite. Epidote with quartz. Limonitic.	80	2.6	82	118	139	Grab
145643	26730/32500	Ash/Lapilli tuff subcrop. crackle breccia with 5% vuggy quartz veins. 5% dissem. Py., more concentrated around quartz stringers. Limonitic.	425	4.8	232	238	117	Grab
145644	26800/32700	Quartz-sericite alt'd ash tuff with many vuggy quartz veins. (-10%) 5% Pyrite. Limonitic.	95	2.3	111	23	77	Grab

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					WIDTH (m)
			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
145645	N/E	Propylitic altered ash tuff foliated(114/50 s) Limonitic. 3-5% quartz-pyrite stringers.	35	1.4	152	842	244	1.0
	26820/32670							
145646	27100/32830	Leached limonitic feldspar porphyry (?). Brecciated within orange soil gossan	1.28 g/t	14.8	126	783	38	Float
145647	27230/31410	Massive U2 Flows with quartz veins & silicification veins are vuggy. Weak foliation. 1% Pyrite.	90	3.8	21	78	129	2.0
145648	27240/31380	Fractured, bleached, limonitic feldspar porphyry. Few vuggy quartz veins. Propylitic alteration.	< 5	3.2	21	29	55	Grab
145649	27310/31040	Quartz vein. Vuggy, barren and leached. Cherty. Limonitic	< 5	2.3	14	51	78	Grab

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					
			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	WIDTH (m)
145650	N/E	Blue grey chalcedonic quartz. Pyrite boxwork. Limonitic.						
	27300/30960		< 5	0.2	12	4	6	Float
145651	27130/31130	U2 feldspar porphyry with 5% vuggy, drusy quartz veins. No sulphides	< 5	2.2	51	23	30	Grab
145652	27200/31000	Brecciated, siliceous feldspar porphyry with a vuggy, drusy, chalcedonic quartz matrix. Talus.	2.62 g/t	6.4	61	529	545	Float
145653	27300/31960	Mineralized quartz pod 2% Pyrite, 2% Galena, 1% chalcopryrite. Trace sphalerite. Malachite/Azurite stain	3.35 g/t	34.6	3367	1.58%	0.4%	0.3
145654	27300/31980	Zone of silicification and brecciation (in andesites) Mineralized quartz matrix. 3% Gn, 2% Py, 2% Cpy Mc/Az.						

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					WIDTH (m)
			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
145655	N/E	Banded pale green dacite(?) with 15% quartz stringers	240	1.1	52	300	227	0.8
	27300/31980							
145656	27290/31990	Siliceous andesite. Quartz veins up to 3mm with 10% sphal, 3% Py., 1% Chalco., 1% Gn., Abundant Limonite.	65	4.0	228	1395	1823	2.0
145657	27290/31990	Sheared, quartz sericite altered andesite. 10% quartz stringers with minor Cpy, Sp, Gn.	125	5.4	480	3653	3897	3.0
145658	27350/32130	Chip across foliated hanging wall of shear. Brecciated with quartz matrix and 3% dissem. Py. Mno & Limonite	35	4.2	27	401	1086	1.0
145659	27410/32180	Chip thru a Cu bearing shear. Limonitic with malachite. Leached out quartz veins.	30	3.6	3817	116	788	0.5

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					WIDTH (m)
			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
145660	N/E	U1a andesite. Chloritic with 20% Pyrite. Abundant limonite. Very fractured.						
	25720/31210		< 5	0.4	51	27	118	Float
145661	25830/30970	Very siliceous pale green breccia. 2% Pyrite. vuggy grey chalcedonic quartz veins. limonite/MnO stain.	320	21.1	52	371	283	Float
145662	25560/30530	Brecciated lapilli tuff & agglomerate. 1-2% quartz veins. Abundant hematite.	< 5	0.6	23	39	19	Grab
145663	26940/30390	Bleached, limonitic U1 porphyry. Abundant limonite. locally silicified & leached minor hematite.	< 5	0.4	4	16	2	1.8
145664	26940/30380	same as 145663 but more siliceous	25	< .1	2	11	6	Grab

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					WIDTH (m)
			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
145665	N/E	Argillic altered feldspar porphyry with abundant drusy quartz and minor limonite.	190	7.9	25	7	31	Float
	27240/32730							
145666	25790/31640	Gossanous, very fractured pale green feldspar porphyry. Limonitic. Minor bleaching	15	0.2	2	37	67	Grab
145667	27450/32520	Bleached limonitic feldspar porphyry	50	1.0	14	88	55	Float
145668	27400/32520	Quartz vein subcrop. vuggy & amethystine with 2% galena & 1% combined Sphal. + Chalcopryrite. Limonite & malachite stain. Cockscomb vein.	190	5.2	310	3674	53	Grab
145669	27870/32450	Bleached U1 feldspar Ppy with vuggy quartz & chalcedony stringers. Minor limonite.	65	0.6	17	142	9	Float

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					WIDTH (m)
			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
145670	N/E	Sheared U1a. (foliation at 081/19 s). Vuggy quartz veins. Minor limonite.						
	27480/32280		1.14 g/t	1.4	16	628	58	1.4
145671	27400/32120	Mineralized quartz breccia sheared & siliceous feldspar porphyry. 5-10% qtz stringers. 2% Gn. 1% Sph. < 1% Chal.+ 3%Py. Mal. & abundant lim.	190	7.2	266	5188	3392	3.0
145672	27370/32100	Chloritic, weak silicified feldspar porphyry. 5% dissem. Pyrite. Cut by limonitic fracture zone.	140	4.2	46	472	841	Grab
145673	27490/32200	Brecciated feldspar porphyry quartz matrix with 5% dissem. Py. Limonitic. moderately siliceous.	320	2.0	27	168	279	1.8
145674	27490/32170	Fractured andesite with qtz stringers & abundant mal. zone of fracturing 5m wide. trending 116 (steep) 5% Py & various amounts of chalco, calcite, malachites & py. in qtz stringers. Limonitic.	25	14.6	8992	452	2018	grab

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					WIDTH (m)
			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
145675	N/E	Brecciated U1 FSP. ppy. with vuggy qtz. matrix. bleached frags. Limonitic.	75	1.4	229	112	87	Grab
	25760/31520							
145676	25800/31560	Quartz-barite vein with siliceous U1a Fragments. Quartz is vuggy.	45	0.6	61	18	25	Grab
145677	26740/32020	Argillic sericite altered feldspar porphyry (felsenmere & gouge)	35	0.4	13	16	15	Grab
145678	26760/32020	Fault. Siliceous limonitic feldspar porphyry. Bleached with 5 - 10% dissem. Pyrite. Blue-grey quartz	45	4.0	26	1292	461	0.5

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					WIDTH (m)
			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
94-M-JD-R-001	N/E	Silicified feldspar porphyry 10% dissem. Py. Limonitic. Weak argillic alteration						
	25310/31250		.5	0.2	18	13	32	Grab
94-M-JD-R-002	25330/31370	Brecciated argillic altered feldspar porphyry. Shatter breccia with chalc- cedonic matrix	125	0.3	17	2	4	Float
94-M-JD-R-003	26890/32100	Horneblende-feldspar porphyry with 1-2% dissem. Py.	.5	0.2	9	9	20	Talus
94-M-JD-R-004	26710/32150	Brecciated & foliated feldspar porphyry. Few quartz veins up to 3mm across. < 1% Magnetite. Limonitic matrix.	60	1.0	12	74	385	0.4m
94-M-JD-R-005	26670/32130	Feldspar porphyry. Strong propylitic alteration. Locally brecciated with limonitic matrix. White gouge on top of it.	10	2.8	29	33	254	0.4m

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					WIDTH (m)
	N/E		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
94-M-JD-R-006	26670/32130	Feldspar-hornblende porphyry 3-5% Very fine disseminated. Py. Limonitic Weathering.	30	2.3	47	39	312	1.2m
94-M-JD-R-007	26670/32130	Very strong bleached & silicified feldspar hornblende porphyry. Vuggy with drusy quartz brecciated with limonite/jarosite/goethite matrix. Yellow-white soil development	7.77 g/t	245.0	210	196	120	Grab
94-M-JD-S-008	27020/30530	Tan coloured clay	< 5	< .2	< 1	36	37	
94-M-JD-S-009	26930/30890	Grey clay gouge	< 5	< .2	< 1	8	33	
94-M-JD-S-010	26680/32490	Orange-brown clay	< 5	14.9	336	2380	150	
94-M-JD-S-011	27090/32830	Soil in orange gossan	< 5	2.4	325	139	181	
94-M-JD-S-012	27190/31000	Blue grey clay rich soil	< 5	2.5	30	138	282	

ROCK SAMPLE DESCRIPTION RECORD

SAMPLE NO	LOCATION	DESCRIPTION	ANALYTICAL RESULTS					WIDTH (m)
	N/E		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
94-M-JD-S-013	25330/31340	White clay rich soil	< 5	< .1	2	13	2	
94-M-JD-S-014	27380/32480	Soil in Gossan						
94-M-JD-S-015	27440/32510	Soil in Gossan(Orange)						
94-M-JD-T-016	27480/32520	Talus fine with clay rich soil	6.87 g/t	2.8	617	92	175	
94-M-JD-S-017	27390/32240	Yellow clay rich soil						
94-M-JD-T-018	27310/32200	Talus fine in gossan & quartz	550	3.4	78	862	1179	
94-M-JD-S-019	27220/32020	Yellow-white soil						

APPENDIX II

Proj. _____ Date _____
 Hole No. JD - 94 - 01 Coord. _____ Horizontal Length _____ Date Completed _____
 Claim No. _____ Core Size _____ Drilled By _____
 Grid No. _____ Angle & Direction 210 - 70 Elevation _____ Logged By _____

INTERVAL FEET/METRES	DESCRIPTION	METRES		SAMPLE RECORD					
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
0 - 29.1	UNIT 2b (TUFF PK. FMTN) FELDSPAR PORPHYRITIC FLOW BRECCIA OXIDIZED ABUNDANT LIMONITE ON SURFACE OF FRAGMENTS AND IN FRACTURES. MODERATELY CHLORITIZED & HEMATITE IN FRACTURES. 12 cm OF GOUGE AT 15.0' MINOR SERICITE ALT'N AT 24. ALL SMALL ANGULAR FRAGMENTS LESS THAN 7 cm FELSENMERE								
29.1 - 37.0	UNIT 26 DARK GREEN FELDSPAR PORPHYRITIC FLOW BRECCIA, FRACTURED (FRAGMENTS) SAME AS INTERVAL ABOVE, BUT LESS OXIDIZED. CHLORITIC. 15% SUBHEDRAL & EUHEDRAL PLAGIOCLASE PHENOCRYSTS 3% Hbl. PHENO 1% BROTILO, DARK GREEN (CHLORITIC) ANGULAR FRAGMENTS LESS THAN 5mm. 30 cm REDDISH BROWN CLAY AT BOTTOM OF FELSENMERE ON BEDROCK (@ 37.0')								
37.0 -	BANDED MED. GREY GREEN AND DARK GREEN FLOW BRECCIA 15 - 20% SUBHEDEUHEDRAL PLAGIOCLASE PHENOCRYSTS (ONE PHASE 1 - 3 mm Ø, AND A SMALLER SET OF LESS THAN 2 mm) DARK GREEN ANGULAR FRAGMENTS FROM LESS THAN 1 mm TO 10 cm + LESS THAN 1% FINE DISSEMINATED PYRITE (SUBHEDRAL) IN BOTH MATRIX & FRAGMENTS. HEMATITE HALO ON FEW SMALL DARK GREEN SHARDS & PLAG. PHENOCRYSTS. LOCAL ZONES OF QTZ STRINGERS LESS THAN 1%. CARBONATE & EPIDOTE STRINGERS								
39.9 - 40.3	10 cm BLEACHED, LIMONITIC QUARTZ SERICITE ALTERED ZONE 3% DISSEM. PY								
- 44.3	QUARTZ VEINING INCREASES TO 3% + PY TO 3% IN BOTTOM 15 cm								
44.3 - 45.8	FAULT SHATTERED U2a WITH GOUGE, MINOR LIMONITE + MnO								
45.8 - 50.0	SAME AS ABOVE (7.0 - 44.3') 3% ANHEDRAL PYRITE 2% SUBHEDRAL HORNEBLENDE PHENOCRYSTS 5% QTZ. VEINING UP TO 3 mm WIDE. PLAGIOCLASE PHENOCRYSTS MORE PINK								
50.0 - 59.8	SAME AS ABOVE BUT MORE FRACTURED. CHLORITIC IN THE DENSER FRACTURED SECTIONS 8 cm GOUGE AT 55.6								
59.8 - 65.1	U2c CRYSTAL TUFF. DARK GREEN ANGULAR FRAGMENTS + 5% SUBHEDRAL PINK PLAGIOCLASE PHENOCRYSTS IN A MEDIUM GREEN CHLORITIC MATRIX 5 - 10% QTZ-CARB, STRINGERS + LOCAL BRECCIATION + MORE INTENSE CHLORITE ALTERATION IN MORE FRACTURED ZONES AS WELL AS PRESENCE OF GOUGE. 2% FINE DISSEM. PY	18.12	19.72	1.60	145701				
65.1 - 71.7	SAME AS ABOVE BUT MORE FRACTURING + MORE GOUGE IN ZONES OF INTENSE FACTURING	19.72	21.73	2.01	145702				

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Project: _____ Date: _____
 Hole No. JD - 94 - 01 Core No. _____ Horizontal Length _____ Date Completed _____
 Claim No. _____ Core Size _____ Drilled By _____
 Grid No. _____ Angle & Direction _____ Elevation _____ Logged By _____

INTERVAL FEET/METRES	DESCRIPTION	METRES			SAMPLE RECORD				
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
71.7 - 78.2	FELDSPAR PORPHYRITIC FLOW BRECCIA (U2b) CHLORITIC & FRACTURED 2% QTZ. STRINGERS & LESS THAN 1% DISSEM. PY. HANGING WALL TO LAF MINOR GOUGE IN ZONES OF DENSE FRACTURING	21.73	23.70	1.97	145703				
78.2 - 80.4	INTENSELY FRACTURED U2b WITH ABUNDANT GOUGE VERY CHLORITIC ARGILLIC ALTERATION W 3-5% DISSEM. PY. LAF?	23.70	24.36	0.66	145704	4.09			
80.4 - 83.8	ARGILLIC ALT'D U2b W 3% QTZ-CARB STRINGERS 6-7% DISSEM PY LESS THAN 1% GALENA CLAY IN FRACTURES SOME GOUGE (ONE 10cm ZONE) 1% sph	24.36	25.39	1.03	145705				
83.8 - 90.4	FELDSPAR (PLAGIOCLASE) + HORNEBLENDE PORPHYRY (U1a) QUARTZ CCT STRINGERS N 3% DISEM PY DECREASES FROM 5% AT 83.8' TO 1% AT 90.4' BLEBS LESS THAN 1cm of SPH. (3%) + Gd (1%) FOOTWALL TO LAF	25.39	27.39	2.00	145706	2.69			
90.4 - 97.0	SAME AS ABOVE LESS THAN 1% PY. NO SP-Gd MINOR CLAY + EPIDOTE IN FRACTURES	27.39	29.39	2.00	145707				
97.0 - 101.9	U1a FSP - Hb1 PPY. W 5% QTZ. STR. + MINOR BRECCIATION 2% FINE DISSEM PY + HEMATITE (FRACTURES + ALT'N HALO ON CCT. +CHL)	29.39	30.88	1.49	145708				
101.9 - 108.5	SAME AS ABOVE NO SX. NO ALT'N CLY + LIM IN FRACTURES	30.88	32.88	2.00	145709	2.32			
108.5 - 126.1	U1a FSP-Hb1 PPY. 3-5% CCT. STRINGERS LIM. CLY + EPIDOTE IN FRACTURES 1% PY.								
126.1 - 129.2	AS ABOVE BUT V. FRACTURED + MORE GOUGE IN FRACTURES 2-3% DISSEM. PY	38.21	39.15	0.94	145710				
129.2 - 141.5	U1a FSP-Hb1 PPY. 2% PODS + STRINGERS OF CCT. WK. ARGILLIC ALT'N SERPENTINE + MINOR CHLORITE INN FRACTURES 1% FINE DISSEM. PY.								
141.5 - 142.7	SHEARED + GOUGED FSP, Hb1 PPY WK. ARG. ALT'N 2% PY. CHLORITE SLICKS MINOR CALCITE + LIM.	42.88	43.24	0.36	145711				
142.7 - 149.3	U1a FSP-Hb1 PPY. MINOR CCT. 3-5% DISSEM. PY. (EUHEDRAL)	43.24	45.24	2.00	145712				
149.3 - 155.9	SAME AS ABOVE 3% PY. BOTH EUH. +BLEBS LESS THAN 1mm FEW ROUNDED & FRAGMENTS LESS THAN 1% Gd (w. EP. VEINS)	45.24	47.24	2.00	145713				
155.9 - 162.5	SAME AS SAMPLE 145713	47.24	49.24	2.00	145714				
162.5 - 169.1	SAME AS SAMPLE 145713 NO SULFIDES. SLICKENSIDES (CHL. HEM. CLY. SER) AT 164.5' TO CORE	49.24	51.24	2.00	145715				

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P.01

Proj. JD - 94 - 01

Coord.

Horizontal Length

Date Completed

Claim No.

Core Size

Drilled By

Grid No.

Angle & Direction

Elevation

Logged By

INTERVAL FEET/METRES	DESCRIPTION	METRES			SAMPLE RECORD				
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
169.1 - 175.7	U1a FSP/Hb1 PPY. KALT'D PLAG(15% SUBHEDRAL PHENO LESS THAN 3mm) 5% CCT. STRINGERS LESS THAN ± ep ± HEM. 2-5% PY. (DISSEM)VAR.AMTS. OF GN. SP + TRACE CPY WITH OTZ-CCT-ep. VEINS (NEVER OVER 3% TOTAL)	51.24	53.24	2.00	145716				
175.7 - 181.5	SAME AS ABOVE. ONE 3mm WIDE MASSIVE SP-GN-CPY VEIN AT 180.0'	53.24	55.00	1.76	145717				
181.5 - 188.1	U1b FLOW BRECCIA. SAME OTZ-CCT-ep-SULPHIDE VEINS AS ABOVE(VEINS n 1%) MINOR GRAPHITE IN FRACTURES	55.00	57.00	2.00	145718				
188.1 - 194.7	SAME AS ABOVE, BUT ONLY VERY MINOR OTZ-CCT-ep-SX. VEINS	57.00	59.00	2.00	145719				
194.7 - 201.3	SAME AS SAMPLE 145719. ONLY TRACE OF SULPHIDES	59.00	61.00	2.00	145720				
201.3 - 203.6	SAME AS SAMPLE 145718	61.00	61.70	0.70	145721				
203.6 - 206.9	U1a FSP-Hb1 PPY. SAME AS SAMPLE 145716 EP. CHL. CLAY IN FRACTURES 5% DISSEM. PY THROUGHOUT	61.70	62.70	1.00	145722				
206.9 - 211.0	SAME AS ABOVE. BUT 5-7% OTZ-CCT-EP-SX VEINS MORE DENSE (UP TO 40% IN THIN ZONES OF SILICIFICATION, UP TO 20cm)	62.70	63.94	1.24	145723	59			
211.0 - 217.0	U1a FSB-Hb1 PPY. ~ 1-2% CCT. STRINGERS ~ MINOR EPIDOTE 5-7%DISSEM PY. MORE CONCENTRATED AROUND CCT-EP STRINGERS	63.94	65.76	1.82	145724				
217.0 - 220.1	AS ABOVE ~ 5% OTZ-CCT-EP STRINGERS ~ GN. SP. CPY. 5% DISS PY. MOD SILICIFICATION	65.76	66.70	1.82	145725				
220.1 - 222.5	AS ABOVE ~ MORE ABUNDANT VEINING (UP TO 15% OTZ-CCT-EP veins LT. ZONES OF BRECCIATION) CONTAINS VARIOUS AMOUNTS OF GN. SP. CPY + 5% DISSEM. PY SILICEOUS ZONE. VERY FRACTURED ~ CLAY IN FRACTURES.	66.70	67.42	0.72	145726				
222.5 - 225.0	BANDED (FLOW BANDED?) FSP-Hb1 PPY. ~ SMALL ANGULAR DK- GRN GREY TO BLACK SHARDS. SILICEOUS ~ 10% EUHEDRAL DISSEM. PY. OTZ-CCT. HEM EP. VEINS n 10% ~ GN. SP. CPY. WHITE CLAY +CaO (?) IN FRACTURES.	67.42	68.36	0.94	145727				

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Hole No. JD - 94 - 01 Core No. Horizontal Length Date Completed
 Claim No. Core Size Drilled By
 Grid No. Angle & Direction Elevation Logged By

INTERVAL FEET/METRES	DESCRIPTION	METRES			SAMPLE RECORD				
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
225.6 - 228.9	SAME AS SAMPLE 145727	68.36	69.36	1.00	145728				
228.9 - 232.2	SAME AS SAMPLE 145727 BARITE IN VEINS AND EPIDOTE MORE ABUNDANT THAN CALCITE SERICITE WITH CLAY IN FRACTURES FEW PYRITE STRINGERS LESS THAN 5mm. SP, GN, TRC CPY TOTALLING r 2%	69.36	70.36	1.00	145728				
232.2 - 235.5	SAME AS SAMPLE 145729. INCREASING AMOUNT OF BARITE 10% DISS. PY + PY STRINGERS ANKERITE WITH CCT. IN VEINS SP, GN, TRC. CPY r 2%	70.36	71.36	1.00	145730				
235.5 - 238.8	SAME AS ABOVE	71.36	72.36	1.00	145730	1.5			
238.8 - 242.8	SAME AS ABOVE 2" GREY CLAY GOUGE AT BOTTOM TOTAL VEINING 3-5%	72.36	73.56	1.20	145732	1.01			
242.8 - 244.6	LAPILLI TUFF UIC MODERATE CHLORITIC ALT'N MINOR CCT-EP VEINING DISSEM PY	73.56	74.12	0.56	145733				
244.6 - 251.2	FLOW BRECCIA. U1b DK. GRN. ROUNDED + SUBROUNDED PORPHYRITIC FRAGMENTS (FSP.PPY) IN A LIGHTER GRN. GREY. FINE GRAINED MATRIX 2-3% CCT, VNS w MINOR EPIDOTE 3% DISSEM. PY	74.12	76.12	2.00	145734				
251.2 - 257.8	SAME AS ABOVE. DENSE CCT, EP, ANDERITE VEINING (n30° to CORE) BUT NO SULPHIDES WK. CHLORITIC.	76.12	78.12	2.00	145735				
257.8 - 263.5	U1b FLOW BRECCIA 2% CCT. VEINS LESS THAN 1% DISSEM. PY	78.12	79.85	1.73	145735				
263.5 - 264.2	GREY GREEN CLAY GOUGE w SUBANGULAR FRAGMENTS OF U1b	79.85	80.05	0.20	145737				
264.2 - 270.8	U1b FLOW BRECCIA 2% CCT. VEINS LESS THAN 1 % DISSEM PY.	80.05	82.05	2.00	145738				
270.8 - 307.0	U1b. SAME AS ABOVE. EOH								

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Hole No. JD-94-02 Co ord. Horizontal Length Date Completed
 Claim No. JD Core Size NQ Drilled By Britton Bros.
 Grid No. Angle & Direction 210° (-70) Elevation Logged By

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
0-14	CASING								
14-48	Unit 2b porphyritic flow brx; phenocrysts are potassium feldspar pachyrite chloritic matrix clasts are up to 20cm in size; tr - 1% f.g. magnetite epidote alteration locally of groundmass locally calcite pods up to 2%; tr. biotist very clean, blk.	46	48	2'	145751		1.35		
48 - 53	LAF : fault gouge; clay alt(kaolinite) light tan with angular & rounded qtz. fragments, hanging wall 1' qtz flooded lights blue wuggy brxiated, interstitial to brx-frags (5-6cm) is lcm limonite goethite veinlets : also footwall 1' as above hanging wall : up to 10% calcite blebs within clay gouge : scricite	48	49	1'	145752	7.36	11.92		
		49	52	3'	145753				
		52	53	1'	145754				
53 - 67	Unit 2b intermediate porphyritic flow brx; silica flooded lights bluish tinge	53	56.3	3.3	145755				
		56.3	59.6	3.3	145756				
		59.6	62.9	3.3	145757				
		62.9	66.2	3.3	145758				
67 - 95	Unit 2b int. porphyritic flow brx; clast (porphyritic) up to 6 inches; mottled gry blk with up to 10% pink feldspar xstals.								
95 - 103.5	Unit 2b briated healed by quartz & ankerite? (95'-97') tr-1%py 2b: moderately chloritic	95	97	2	145759				
		97	103.5	1.5	145760				
103.5 - 104.5	Gouge: angular & rounded frags; bleached & chloritized	103.5	104.5	1.0	145761				
104.5 - 109.5	Unit 2b: brxiated (cha=80° on av) healed by qtz Ank. footwall & hanging wall to another gouge : stream chloritization up to 3-4% Py.	104.5	109.5	5.0	145762				
109.5 - 110.5	Gouge up to 5% Py, (tr Gn ?) 80% chloritic & clay rounded frags 5-10%	109.5	110.5	1.0	145763				
110 - 125.5	Unit 2b porphyritic flow brx; large clasts 10% K-spar xstals : chloritized xtreme brxiated healed up to 10% Py, Gn sph ? (all 15' brxiated & healed	110.5	115.5	5.0	145764				
		115.5	120.5	5.0	145765				

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Hole No. JD-94-02 Co ord. Horizontal Length Date Completed
 Claim No. JD Core Size NQ Drilled By Britton
 Grid No. Angle & Direction 210° -70 Elevation Logged By

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
125.5 - 128.5	Gouge; heavily chloritized, clay, carbonitized, rounded & angular frags cemented in grey clay matrix	125.5	128.5	3.0	145767	1.33			
128.5 - 138.5	Porphyritic K-spar Intermediate flow? Unit la? (: 30% K-spar xstal; fig. grey to blk matrix : silicified with bluish tinge 10% Py, sphal, Gn : same as above but minor silicification, minor sulphides : sulphides diminish	128.5	133.5	5.0	145768				
		133.5	138.5	5.0	145769				
138.5 - 187	porphyritic from 140 - 187								
	EOH								

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Hole No. JD. - 94 - 03 Coord. Horizontal Length Date Completed
 Claim No. Core Size Drilled By
 Grid No. Angle & Direction Elevation Logged By

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
9.0 - 17.0	U2b Flow Breccia Euhedral Potassic Feldspar porphyritic (pheno less than 5mm) fragments, up to 20cm ϕ in a darker, finer grained porphyritic matrix of similar composition, very fractured & limonite in fractures								
17.0 - 17.8	Shattered & oxidized (limonite/ferricrete) zone								
17.8 - 84.3	U2b as above. Minor limonite & chlorite in fractures 1% fine dissem. Py. Weak chloritic alt'n. Few dark grey fine grained fragments with few plag. Pheno less than 1mm. Fractured zone with cct. veining/bx from 76.0 - 77.5' and from 81.5 to 83 feet. Plagioclase phenocrysts partially K alt'n.								
84.3 - 134.3	U2b flow breccia. Med grey Fsp/Hbl Pptc. Matrix with two types of fragments; a) Rounded dark grey-green less than 20cm with subhedral plag. pheno less than 5mm Predominantly K alt'd and b) Small dark grn-grey fragments, angular with fewer & smaller plag. pheno. Cct veining & brxtn (n15% cct) from 89.8 - 91.1' very Fractured from 94.3 - 97' and from 112.3 - 113.7 Minor limonite & chlorite in fractures.								
134.3 - 137.0	Shattered, propyl & locally alt'd U2b with minor gouge (fault) chlorite, limonite, pyrolusite in fractures (@n 35° to cor)								
137.0 - 137.4	Brecciated U2b with qtz-cct. matrix (cct. younger phase) & small rounded hematitic fragments less than 1cm.								
137.4 - 149.1	U2b as described at 84.3 - 134.3' cct. veins (n 15%) from 141.0-142.3' from 145.0 to 146.0'								
149.1 - 152.4	Silicified & brecciated (qtz-cct) U2a 3% fine dissem. Py & few blebs in veins Total qtz-cct vein n 15%.	45.18	46.18	1.00	145739				
152.4 - 167.6	U2b as described at 84.3 - 134.3'.								
167.6 - 169.5	Crystal/Lapilli tuff (U2c) mixed subrounded fragments up to 5cm ϕ (hematitic & chloritic) and subhedral feldspar crystals in a brown-grey fine grained matrix								
169.5 - 177.0	U2b as described at 84.3 - 134.3' 5% cct. stringers 175.5 - 177.0'								

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Hole No. JD. = 94. = 4 Core No. Horizontal Length Date Completed
 Claim No. Core Size Drilled By
 Grid No. Angle & Direction Elevation Logged By

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
9.3 - 47.5	U2a Feldspar-Hbl Porphyry. 2% Euhedral hornblende and 15-25% subhedral to euhedral K. altered plagioclase phenoc. (upto 3mm) in a finer grained med. grey matrix. Weak trachytic texture 1% cct. Stringers less than 2 mm 0-1% fine dissem. Py. 15-20cm wide shattered zones at 27', 28.5', 32', 37', 42', 43.5' MnO, Chl in fractures.								
47.5 - 63.0	Same as above, but very fractured w/ Wk. prop. alt'n.								
63.0 - 80.4	U2a as described at 9.3- 47.5'								
80.4 - 87.0	Fractured & Wk. prop. alt'd U2a No mineralization, but IAF projected here 1% cct. stringers	24.36	26.36	2.0	145740				
87.0 - 93.6	U2a as described at 9.3-47.5' 1% cct. stringers 1% f.diss.Py. Fine interstitial calcite, very little fracturing.	26.36	28.36	2.0	145741				
93.6 - 100.7	same as above, strong fractured zone with chlorite, cct & pyrolusite in fractures at 96.0'.								
100.7 - 115.1	Flow breccia. bdg. @ n 45° to core. Maroon (hematitic), drk green & med green Plag. porphyritic subrounded fragments up to 15 cm in a med. gm-grey matrix 2% fine dissem. Py. 2% cct. stringers less than 2mm Minor specular hematite chlorite in fractures, Small (less than 2cm) angular dark green fragments, w/ small plag. phenocrysts throughout.								
115.1 - 117.2	Fault zone. Fractured flow breccia w/ chlorite-hematite slickensides in fractures (@ n 15° to core)	34.88	35.52	0.64	145742				
117.2 - 123.8	Porphyritic (plag.) breccia. angular & sub angular dk. green & maroon (hematitic) fragments less than 2.5 cm in a pptc. matrix (crystal-lapilli tuff?) 2% Qtz-cct. veins w/ minor epidote 1% fine dissem. Py.	35.52	37.52	2.00	145743				
123.8 - 130.4	Same as above	37.52	39.52	2.00	145744				
130.4 - 157.0	Flow breccia as described at 100.7 - 115.1'. Qtz-cct veining w/ n 2% dissem. Py at 149.5 15-20% cct (Stringers & Intstl) at 155'								

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Hole No. JD. = 94 -05 Co ord. Horizontal Length Date Completed
 Claim No. Core Size Drilled By
 Grid No. Angle & Direction Elevation Logged By

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
12 - 17.4	Small pieces of very siliceous & argillic alt'd feldspar porphyry with 1-2% dissemin. Py. & bluish grey Qtz vein. limonite felsenmere. only n 10% recovery	3.64	5.27	1.63	145745				
17.4 - 20.7	Quartz flooded, strongly argillically alt'd Fsp. Ppy. brecciated with ablu-grey sulphide rich quartz (2-3 phases) very vuggy & leached with abundant limonite (+ goethite) total of n 60% Qtz Fragments extremely argillically alt'd. few siliceous pods w relic phenocrysts visible minor hematite	5.27	6.27	1.00	145746				
20.7 - 24.0	Same as sample 145746, but 90% quartz	6.27	7.27	1.00	145747				
24.0 - 28.1	Same as sample 145746 90% quartz. Quartz fragments of 1st phase. Quartz contain n 20% anhedral Py. Later Qtz phase is banded	7.27	8.52	1.25	145748	.94			
28.1 - 31.4	Propylitic alt'd, fractured Fsp, Hbl(?) Porphyry. limonitic abundant lim/pyro-lusite in fractures. No sulphides	8.52	9.52	1.00	145749				
31.4 - 38.0	Same as above with decreasing propylitic alteration.	9.52	11.52	2.00	145750				
38.0 - 44.6	Same as above. Weak propylitic. Minor limonite (lb flow breccia) Fsp-Hbl pptc. Hbl partially replaced by hem. 1% cct. stringers	11.52	13.52	2.00	145801				
44.6 - 47.0	Same as above.								
47.0 - 89.9	Fsp-Hbl pptc. Ulf flow breccia 20% plag. 5% Hbl Unalt'd 5-10% cct. veining & local brecciation. Hem. in fractures								
89.9 - 97.0	Same as above, but 15% Qtz-cct veins & breccia zones up to 5cm wide. Fracture w Chl-Hem. Slickensides (45°) to core at 91.3								
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Hole No. JD. = 94 = 06 Core No. Horizontal Length Date Completed
 Claim No. Core Size Drilled By
 Grid No. Angle & Direction Elevation Logged By

INTERVAL FEET/METRES	DESCRIPTION	METRES			SAMPLE RECORD				
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn
10 - 14.0	Overburden								
14.0 - 19.0	Strongly bleached U2b Flow breccia. Very fractured & mafics. mostly alt'd to limonite. 6' siliceous band at 17.0' W 5% disseminated Py. Minor biotite & chlorite	4.24	5.76	1.52	145824				
19.0 - 23.3	Same as above with stronger bleaching (limonite) shattered W minor gouge (20.4 - 21.6')	5.76	7.06	1.30	145825				
23.3 - 28.6	Same as above less fractured	7.06	8.67	1.61	145826				
28.6 - 31.5	Chloritic & limonitic U2b Fsp Pptc. flow breccia. very fractured 1-2% vuggy, drusy quartz veins less than 1 cm	8.67	9.55	0.88	145827	2.10			
31.5 - 33.2	Very sheared & gouged U2b(?) limonitic 10cm of bleached & sil. Ppy. W 3% disseminated Py. & arg. alt'd phenocrysts at 32.6' abundant brown-grey limonitic gouge	9.55	10.06	0.51	145828	2.68			
33.2 - 36.7	U2b flow breccia. Weak chloritic & limonitic 10% vuggy, drusy qtz veins less than 1 cm. fractured.	10.06	11.12	1.06	145829				
36.7 - 41.9	same as above	11.12	12.70	1.58	145830				
41.9 - 48.6	Same as above. less fractured. Minor gouge in fractures from 43.9 - 44.4' 2% fine disseminated Py.	12.70	14.73	2.03	145831				
48.6 - 59.1	Unaltered U2b W 0-1% diss. Py. 3-5% qtz-cct. stringers. minor limonite angular dark green fragments in a pale tan-grey matrix pptc.								
59.1 - 62.6	As above 15% qtz-cct. stringers W minor ep. Wk. silic. 3% fine disseminated Py.	17.91	18.97	1.06	145832				
62.6 - 64.4	As sample 145832, but more siliceous, grey qtz. (w-sx?) 7-10% diss. py. 1% cpy Minor gouge	18.97	19.52	0.55	145833				
64.4 - 68.3	Flow breccia as described at 48.6 - 59.1 10% qtz-cct. few narrow zones (less than 10cm) of gouge & sericite (minor chlorite) few tuffaceous (lapilli) beds 3%Py.	19.52	20.70	1.18	145834				

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P. 01

Hole No. JD - 94 - 06 Co ord. Horizontal Length Date Completed
 Claim No. Core Size Drilled By
 Grid No. Angle & Direction Elevation Logged By

INTERVAL FEET/METRES	DESCRIPTION	METRES			SAMPLE RECORD				
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
68.3 - 72.9	Same as above. minor siliceous ash tuff @ 72.6' 3% diss. Py lapilli tuff from 68.3 - 70.6'	20.70	22.09	1.39	145835				
72.9 - 78.3	Same as above. 3-5% qtz-oct. stringers, & zones of brecciation	22.09	23.73	1.64	145836	9.0			
78.3 - 83.1	Same as above. More chloritic. CHL in fractures. Minor ep 5% qtz-oct. veining 1% dissem Py.	23.73	25.18	1.45	145837				
83.1 - 83.9	Bluish grey gouge w strong ser-chl. alt'd flow brx. 3% qtz. stringers 5% dissem Py.	25.18	25.42	0.24	145838				
83.9 - 85.5	Very fractured flow breccia. Minor gouge. wk. argillic alt'n minor limonite 3% dissem. Py.	25.42	25.91	0.71	145839				
85.5 - 92.1	Feldspar porphyry (intermediate) K alt'd plag. Pheno. 15% qtz-carb stringers wk. silicification 5% dissem Py (subhedral) 90.9 -92.1 : v fractured (25 to core) w chlorite & minor clv. in fractures	25.91	27.91	2.00	145840	- Location unknown Sept. 1, 94			
92.1 - 107.0	Ulb intermediate flow breccia Dk. grey, subrounded fine grained fragments up to 10 cm Ø in a medium grey plag. pptc. matrix. no alteration less than 1% qtz-oct. (CHL) stringers less than 1% fine dissem. Py.								
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Hole No. JD - 94 - 07 Coord. Horizontal Length Date Completed
 Claim No. Core Size Drilled By
 Grid No. Angle & Direction Elevation Logged By

INTERVAL FEET/METRES	DESCRIPTION	METRES			SAMPLE RECORD				
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
13.0 - 14.0	Overburden								
14.0 - 19.0	U2b(?) Flow breccia Dark green angular fragments up to 5cm (plagioclase porphyritic) in a medium grey green plagioclase pptc. matrix. K-alt'n of plag. very fine dissem. Py from 0% at 14.0' to 3% at 19.0'.	4.24	4.76	1.52	145802				
19.0 - 21.9	Same as above 20 cm chloritic/argillic zone with 5-7% dissem. Py. and carbonate - limonite stringers at 19.3'	5.76	6.64	0.88	145803				
21.9 - 24.9	Same as above. sheared & strong chloritic-limonitic zone from 24.4 - 24.9'.	6.64	7.55	0.91	145804				
24.9 - 27.7	Same as above (14.0'-19.0' description)	7.55	8.39	0.84	145805				
27.7 - 30.2	Strong silicified, chloritic, & argillic flow breccia w carbonate, qtz-limonite stringers & 2% fine dissem. Py, grading downwards into a sheared strong chloritic zone.	8.39	9.15	0.76	145806				
30.2 - 33.5	Same as flow breccia described at 14.0 - 19.0' Propylitic alt'n (chl, hem, cct, lim, py) fractured w abundant chlorite, hem & pyrolusite in fractures 2% fine dissem. Py. Zone of qtz-carb veining/brecciation from 30.9 - 31.9'	9.15	10.15	1.00	145807				
33.5 - 36.7	Same as flow brx. described at 14.0 - 19.0' siliceous zone w qtz-carb veining chlorite & 3% dissem. Py. at 35.6-35.9'	10.15	11.12	0.97	145808				
36.7 - 40.3	Flow breccia as described at 14.0 - 19.0 Chloritic	11.12	12.21	1.09	145809				
40.3 - 43.6	Flow breccia as above w loc. siliceous zones, arg, qtz-cct veins (sx?) + chlorite 2% fine dissem. Py. (5% in sil. zones)	12.21	14.21	1.00	145810	9.45			
43.6 - 46.9	Flow breccia as above w 10-15% cct. veining/brxtn., few grey qtz veins (w-sx?) & chlorite. little clay gouge at bottom 2% dissem. Py.	13.21	14.21	1.00	145811				
46.9 - 49.5	Fault. Pale-dark green-grey gouge & shattered stringers chl. alt'd flow Bx.	14.21	15.00	0.79	145812				
49.5 - 55.3	U2b(?) flow breccia, potassic plags phenocrysts weak to moderate silicification with n 5-7% dissem. Py. 10% qtz/cct. stringers up to 2cm wide w sulphides 1% cpv & trc. Gn & sp chlorite & gouge in fractures.	15.00	16.76	1.76	145813				

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Ho'e No. JD. = 94 - 07 Co ord. Horizontal Length Date Begun
 Claim No. Core Size Drilled By
 Grid No. Angle & Direction Elevation Logged By

INTERVAL FEET/METRES	DESCRIPTION	METRES			SAMPLE RECORD				
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
55.3 - 58.3	Strong silicified, mineralized qtz-U2b breccia, Wk, ser, alt, 5% dissem. Py. blebs (less than 1mm) & interstitial sulphides 2-5% cpy, 1-2% Sp. Small faults @ 40° to core w Gouge & minor CHL.	16.76	17.67	0.91	145814				
58.3 - 60.9	Same as above. More sheared prior to silicification	17.67	18.45	0.78	145815	1.03			
60.9 - 63.4	Same as above, but sheared & argillically alt'd w gouge less visible sulphides (2% cpy, less than 1% Gn, less than 1% Sp) 3% dissem. Py.	18.45	19.21	0.76	145816	1.15			
63.4 - 66.1	Lapilli Tuff (Ulc?) Weak chl, ser, argill. alt'n w 3% fine dissem Py. n 50% Gouge from 64.6 to 66.1	19.21	20.03	0.82	145817				
66.1 - 67.9	Med. Grey V.F.G. siliceous ash tuff(?) Ulc. w 2% V.F. dissem. Py. Lim. in fractures. 2cm of gouge (fault) at 67.0' brecciated & strong silicification from 67.0 - 67.9' (Limonite)	20.03	20.58	0.55	145818	1.8			
67.9-74.2	Feldspar porphyritic flow breccia. Wk sil. oct. ep. stringers (3%) Limonite in fractures. 2% fine dissem. Py.	20.58	22.48	1.90	145819				
74.2 - 76.1	As above, but more brecciated w qtz-cct (ep) stringers	22.48	23.06	0.58	145820				
76.1 - 82.7	Same as sample 145819, but not silicified. one siliceous ash tuff(?) bed from 78.4 - 79.6'	23.06	25.06	2.00	145821				
82.7 - 89.3	Same as sample 145819 6" ash tuff bed at 83.3' 2% dissem. Py.	25.06	27.06	2.00	145822				
89.3 - 93.3	Same as sample 145819, but more fractured (35° to core) w abdt. lim. in fractures	27.06	28.27	1.21	145823				
93.3 - 105.0	Fsp. pptc. flow breccia w 10% qtz-cct (ep) veins. local zones of brecciation (qtz-cct mx) chl/ep in fractures 1% dissem. Py.								
	ECH								

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Hole No. JD. - 94 - 08 Co ord. Horizontal Length Date Completed
 Claim No. Core Size Drilled By
 Grid No. Angle & Direction Elevation Logged By

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
0 - 10	Casing								
10 - 101	Porphyritic feldspar hornblende flow brx? : chloritized f.g. matrix; 30% fspar phenocrysts, partially K alt.; 10% Hornblende pheno : minor frags healed cc @ 84' - 87' : slightly epidotized, & carbonitized								
101 - 102	Gouge: bleached zone	101	102	1	143939				
102 - 122	Qtz flooded @s 10'-101' : up to 20% mafic : 10% pyrite dissem & xstal.	102	107		143940				
		107	112		143941				
		112	117		143942				
		117	122		143943				
122 - 172	as above 10' - 101								
172 - 210	@s 102' - 122' (Brx silicified Hanging Wall?) : clast size on av = 5" in extremely r. g. metres : also post deposition brx & healed by qtz flooding : 10% Py dissem : locally hematitic in qtz healing : locally K-alt of feldspars	174	179		143944				
		179	184		143945				
		184	187		143946				
		189	194		143947				
		194	199		143948				
		199	204		143949				
		204	210		143950				
210 - 214	(LAF?) Gouge: med grey clay with rounded & angular qtz frags	210	214		143951				
214 - 312	Brxiated Silicified carbonatized chloritized porphyritic int. valc. : very small phenocrysts of feldspar less than 10% : extremely chloritized & carbonitized : tr-chalco. : 10% Py : locally minor epidote assoc. with interstitial	214	219		143952				
		219	224		143953				
		224	229		143954				
		229	234		143955				
		234	239		143956				
		239	243		143957				
		244	249		143958				
	@ after 234' silicification decreases with 4/foot frags: (brx) qtz+cc interstit.	247	254		143959				
		254	259		143960				
		259	264		143961				
		264	269		143962				

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Ho'e No. JD. - 94- 09 Co ord. Horizontal Length Date Completed
 Claim No. Core Size Drilled By
 Grid No. Angle & Direction Elevation Logged By

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
0 -12	Casing								
12 - 120	Int. Porphyritic flow brx								
	: feldspar phenos (max lcm) : locally K'alt'n	13	18		143963				
	12 - 28 : silicified bleached light blue	18	23		143964				
	after 28 chloritized quartz decreases	23	28		143965				
	12 - 28 : tr-3% Py sphacrite - tr-2%/12'-28'	28	33		143966				
	: up to 15% Py locally Galena tr-2%, chalc tr-1% porphyritic								
	49 - silicified on brx @s 12'-28'	49	54	5	143967				
	: locally bleached chloritic look	54	59	5	143968				
	: minor zoned K-alt feldspar	59	64	5	143969				
		64	69	5	143970				
	after 77 feldspar 80%-100% K-alt'd	69	74	5	143971				
	extremely mottled appearance also arkeritic with qtz&cc + K-alt feldspar	74	79	5	143972				
		79	84	5	143973				
		84	89	5	143974				
		89	94	5	143975				
	97 - 120 : silicification decreases predominantly	94	99	5	143976				
	chloritization with K-alt feldspar	99	104	5	143977				
		104	120	16	149978				
		120	125	5	149979				
120 -160	LAF2 80%-100% Silicified Zone (int. porphyritic flow brx)								
	: bluish color with clasts of INA volcs & frags from multiple tufonic brx	125	130	5	149980				
		130	135	5	149981				
	Py 20% , Gn, 5% sphal 3% Cho & blk jack	135	140	5	149982				
	: 30% Ankerite & cc & bluish qtz.	140	145	5	149983				
		145	250	5	149984				
	: locally sarosita up to 15 %	150	155	5	149985				
		155	160	5	149986				
	151 -157 Gouge with angular fragments								
160 -270	Int. Porphyritic Brx (feldspar & hornblende)	160	165	5	149987				
	: large clasts of brx frags up to 6"								
	: homolithic								
	: feldspars zoned -K-alt								
	173 - 182 Feldspar hnble Porphy (large clast) : feldspar and light green								
	(epidote) in a very fig. hematized matrix	265	270		143988				

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P.01

Hole No. JD - 94-09 Co ord. Horizontal Length Date Completed
 Claim No. Core Size Drilled By
 Grid No. Angle & Direction Elevation Logged By

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
270 - 350	80% silicified	270	275		143989				
	: blue grey breccia; chloritized porphy is leached 20% Py Gn 5% Sph 2-3%	275	280		143990				
		280	285		143991				
		285	290		143992				
	: has medium green faded look	290	295		143993				
	310 - 315 - little silicification	295	300		143994				
	300 - 302- gouge foliates	300	305		143995				
		305	310		143996				
	330 - 347 - : silicified 170% light green then brxiated & interstitial	310	315		143997				
	is galena chalco Py Qtz (60% inter is galena) 1-3 ft.	315	320		143998				
		320	325		143999				
		325	330		144000				
		330	335		145851				
		335	340		145852				
	340	345		145853					
	345	350		145854					
350 - 357	Chloritized Flow brx	350	357	7	145855				
	: silicification decreases minor Gn & brxiated								
	: pmpy locally altered								
	EOH								

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Hole No. JD - 94-10 Coord. Horizontal Length Date Completed Aug. 20
 Claim No. JD CLAIM Core Size NO Drilled By Britton
 Grid No. Angle & Direction 210° (-70) Elevation Logged By

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au	Ag	Cu	Zn
0 - 10	Casing								
10 - 42.5	Unit 2b Porphyritic flow breccia : clasts up to 6" flow & clasts both K-spar porphyry; extensive chlorite alt; minor ce veinlets interstitial less than 1 per m (random orientation minor cfa 40°)								
42.5 - 43.5	Unit 2b 3" wide gouge zone (block fault?) - clay & rounded frags in chloritic clay matrix; rounded frags flow brx	42.5	43.5	1'	145770				
43.5 - 130	Unit 2b K-spar Porphyritic flow brx K-feldspar = 20% phenocrysts; cc locally chloritization								
130 - 133	Fault: healed by Qtz 20% FeOx clay; minor scricite rounded or angular frags of unit 2b (FeOx)	130	133	3'	145771				
133- 252	Unit 2b K-spar Porphyritic flow breccia little chloritization, fairly unattended (appears IAF block faulted down)								
	EOH								

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Project No. JD - 94 - 11

Co ord.

Horizontal Length

Date Completed

Claim No.

Core Size NO

Drilled By Britton Bros.

Grid No.

Angle & Direction

Elevation

Logged By R. Krause

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
0 - 12	Casing								
12 - 187	Feldspar porphyritic flow brx : hematized (maroon) ground mass (porphyritic) & clasts; clasts up to 8" (40%) : after 47' clasts no hematization (diagenetic) and hematization of groundmass decreases								
	67 - 77 : hematization disappears - mostly unattended dk. grey-blk mottled with white feldspars in porphyritic ground mass								
	after 80' : chloritization starts								
	box 6, was spilled in H-trac flip								
	110 - 113 qtz cc brx & veining 80% of core	110	115	5	145856				
	: 10% disseminated Py	115	120	5	145857				
	: Tr-lk f.g. blk sulphides?	120	125	5	145858				
	: epidotization of groundmass of clasts	125	130	5	145859				
	: silicification throughout to 187	130	135	5	145860				
	@ 130 - 131 Fe Ox fault/vein cfa ≈ 60°								
	@ 180 - 184 Fe Ox fault/vein of a ≈ 60° + 6" of gouge	175	180		145861				
	- two separate (180-181) (182-83) fault	180	185		145862				
	182- 183 argillic clay alteration	185	187		145863				
	187 - 253 4 trac flipped & core completely mized up								
187 - 350	Diagenetically hematized porphyritic flow brx : matrix & clasts hematized : clasts 25%; some f.g. (margin of flow)								
	EOH								

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P.01

Hole No. JD. - 94 - 13 Coord. Horizontal Length Date Completed
 Claim No. Core Size Drilled By
 Grid No. Angle & Direction Elevation Logged By

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
0- 12	Casing								
12- 217	Chloritic porphyritic flow brx								
	: large clasts up to 10"								
	: feldspars hmbly porphy								
	: feldspars light pink (potassic alt minor)								
	: minor epidote alt, on post deposited frags & healed by cc(minor)								
	: tr. Py.								
	EOH								

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Hole No. JD. - 94 - 14 Coord. Horizontal Length Date Completed
 Claim No. Core Size NO Drilled By Britton Bros.
 Grid No. Angle & Direction Elevation Logged By R. Krause

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
0 - 12	Casing								
12 - 19	Porphyritic flow breccia as U2b?								
19 - 21	Brxiated Qtz Vein	19	21	2	143936				
	- gossan interstitial to qtz brx frags	21	22	1	143937	4.91			
	: bluish qtz								
	: 5% Py								
21 - 22	Clay argillic gouge								
22 - 25	Silicified flow brx	22	25	3	143938				
	: 80% silicified								
	: tr - 2% py								
	: Fe Ox on frags								
	: very bleached appearance white								
25 - 247	Porphyritic lappilli-boulder tuff (flow breccia)								
	: large clasts up to 10"								
	: locally maroon in color (diagenetic hematization)								
	: tr Py								
	: locally clasts chloritized								
	: csc ash-lappilli-cobble								
	ECH								

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Hole No. JD. - 94 -15 Co ord. Horizontal Length Date Completed
 Claim No. Core Size Drilled By Britton Bros
 Grid No. Angle & Direction (-45) Elevation Logged By R. Krause

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
0 - 24	Casing								
24 - 43	Int. feldspar pyroxenes Porphy (flow?) : pyroxenes chloritized(dk green) : matrix minor chloritization light -med. green	37	42	5	143893				
43 - 46	Altered hanging wall as above 24'-43'	42	47		143894				
46 - 58	Fault vein zone : chloritized qtz breccia frags 100% hematized : epidotized : Py. 30% Gal + sphal 5% : tarosita? tr-2% : clay gouge Fe Ox interstitial healed by cc	47	52	5	143895				
		52	57	5	143896	6.06			
		57	62	5	143897				
		62	67	5	143898	10.35			
		67	72	5	143899	1.15			
		72	77	5	143900	4.96			
58 -67	as above 43-46 : silicified bluish tinge : 10% sulphides 8% Py Tr-sphal Gal								
68 - 107	Fault vein zone : Qtz Pebble breccia : extremely hematized interstitial qtz (40%) sphal 5% Py 20% 3 latest stage qtz white qtz massive : sulphides up to 50% f.g. gm blk sulphide?	77	82	5	143901	10.35			
		82	87	5	143902	5.24			
		87	92	5	143903	4.98			
		92	97	5	143904	9.27			
		97	102	5	143905				
		102	107	5	143906				
102 - 106	: qtz pebble, frags + gouge	107	112	5	143907				
	ang. hem. frags healed by cc	112	117	5	143908	8.14			
	Py 20% (cubic Py in gouge)	117	117	5	143909	10.79			
		122	127	5	143910	19.20			
		127	132	5	143911	12.96			
107 - 207	Chloritized feldspar hnble porphy tuff (lappilli agglomeratic) : light brx : epidotized frags : frags filled with cc; 50% chlors carb. : up to 10% Py ; tr. 155 - 158; pyroclastic 80% hematite 175 - 176.5 fault brxiated : healed by hem qtz cc; gal up to 5% : sphal. (yellow)	132	137	5	143912	2.59			
		137	142	5	143913				
		172	177	5	143914				
		177	182	5	143915				

EOH

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P.01

Hole No. JD. - 94 - 16 Co ord. Horizontal Length Date Completed
 Claim No. Core Size Drilled By
 Grid No. Angle & Direction Elevation Logged By

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
0 - 12	Casing								
12 - 42	Fine ash - lappilli chloritized tuff	32	37	5	143916				
		37	42	5	143917				
42 - 98	Fault vein zone	42	47	5	143918				
	: hematized silicified pyritized Qtz pebble brx	47	52	5	143919	1.68			
		52	57	5	143920	1.96			
	: 80% hematized; Py up to 30%, Gal Sph, tr	57	62	5	143921				
	: a fig. grn blk sulphide ? 5%, chalk tr-2%	62	67	5	143922	5.19			
	: sarosite	67	72	5	143923	1.09			
	: epidote up to 5%	72	77	5	143924	7.28			
		77	82	5	143925	2.12			
	@ 60 -68	82	87	5	143926	1.01			
	: extremely silicified Py up to 40 -50% fine ash tuff	87	92	5	143927	1.35			
	: fig grn blk sulphide 20%	92	97	5	143928	2.82			
	: locally banded silica + sulphide zone (volcano give)								
	after 81' hematization on frags decrease								
	@ 96-97 gouge rounded & angular frags in chloritic clay matrix								
98 - 122	Slightly chloritized porphyritic tuff brx(flow brx?)	97	102	5	143929	1.45			
	: csc ash-lappill? (lappilli white-feldspar)	102	107	5	143930	10.02			
	: footwall is brxiated 3-4ft healed by minor Qtz predominantly cc	107	112	5	143931	9.89			
		112	117	5	143932	5.54			
	: large clasts with after 114 - med. grey f.g.	117	122	5	143933	18.46			
122 - 128	Med. green chloritized fine ash tuff								
	: brxiated with epidote veinlets with minor hematized envelopes	122	128	6	143934				
		128	133	5	143935				
128 - 237	Int. chloritized Volcanic case ash-lapilli tuff								
	: mafics chloritized								
	: tr-2% Py								
	@ 219 epidotized envelope 3"								
	: minor brxiation healed by cc								
	ECH								

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Hole No. JD - 94 - 17 Core Size Date Completed
 Claim No. Drilled By
 Grid No. Angle & Direction Elevation Logged By

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
0 - 32	Casing								
32 - 37	Med. Green Fine ash lappilli tuff white (slightly epidotized frags) frags 15% feldspar ? locally silicified up to 10% f.g. well disseminated Py tr-2% magnetite	32	37	5	143801				
37 - 42	Intercollated hematized Qtz brx with units fine ash lapilli tuff (as above) Qtz breccia : hematized interstitial (silicification) to Qtz frags epidotized frag. up to 20% Py 1-2% Galena, Sphal, Chal Magnetite up to 3%	37	42	5	143802				
42 - 67	Hematize Qtz brx (original lappilli tuff?) : frags hematized red angular shatter breccia 65% (frags 4"x2"-1/2"x1/2") : Py 20% 5% combined Sphal, Gal Chal : Fe Mg epidote alteration; combined silicification & epidote alt light lime green in color : later stage white Qtz rebrecciation & rehealing by white Qtz : @43.5 6" gouge with angular Qtz breccia frags : locally Py interstitial in white (late) Qtz blebs (2" x 1") : after 52' rock is taking on med. grey color with same amounts of hem. & epid.	42	47	5'	143803				
		47	52	5	143804	3.02			
		52	57	5	143805	3.24			
		57	62	5	143806	1.07			
		62	67	5	143807	1.18			
67 - 77	Qtz breccia as above except frags dk. grey minor hematization on smaller frags : large frags (4"x2") dk grey with remnant hematization 72 - 77 (2' lost core) 77 - 87 (6' lost core) : from 72' on frags are much more rounded ≈ 30% of frags angular	67	72	5'	143808	1.70			
		72	77	5'	143809	2.87			
77 - 87	Qtz breccia : frags majority rounded 77-78 gouge with rounded frags - epidotized & sericite clays	77	87	10'	143810				
87 - 97	: 60% of 3' is rubble & gouge remainder is dk. green with white feldspar clasts : been brecciated, white cc interstitial to frags : unit was brecciated healed by hematitic Qtz & silicified thin brecciated (minor with cc infilling : Py 20% chalco +Gal +Sph = 2%	87	97	10'	143811	4.9			
	total intercepts 50' (= true thickness) (xstal)								

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Ho'e No. JD - 94 - 17 Co ord Horizontal Length Date Completed
 Claim No. Core Size NO Drilled By Britton Bros
 Grid No. Angle & Direction 170 (-45) Elevation Logged By

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
97 - 222	Dk, green csc ash- lappilli tuff (breccia?) agglom.	97	102	5	143812				
	: lappilli frags 20%	102	107	5	143813				
	: minor brecciation healed by hematitic qtz last stages brecciation healed by cc = 1/2" locally cc blebs								
	: PY up to 10% f.g. disseminated minor cubic								
	: minor frags 5"x2"								
	: minor bands of sulphides (galena+Py) 1/2" (brecciated tuff agglomerate) ?								
222 - 257	Dk green csc ash tuffaceous agglomerate	222	227	5	143814				
	: from 222 - 230 up to 10% epidote alt.	227	232	5	143815				
		232	237	5	143816				
		237	240	3	143817				
	Brecciation	240	247	7	143818				
	: 242 on silicification increases; becomes light lime green; hema = 5%	247	250	3	143819				
		250	255	5	143820				
	Py increasing up to 15% & interstitial to silicified frags; interstitial be- comes blk(chlorite?)	255	257	2	143821				
250 - 253 Qtz vein brx 30% Py - 1-2% Gal. Sp. 253-255 footwall pyritized									

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Ho'e No. 3D-94-18 Co ord. Horizontal Length Date Completed

Claim No. Core Size NQ Drilled By Britton Bros.

Grid No. Angle & Direction Elevation Logged By R. Krause

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
0 - 10	CASING								
10 - 20	Heterolithic flow breccia (porphyr)	10	15	5	143841				
	- clasts of feldspar hornblende Porphyry (6"x6") in flow breccia (med. green)	15	20	5	143842				
	clastic volc. sedimentary? tuff?	20	25	5	143843				
		25	30	5	143844				
20 - 38	As above with 10% finely disseminated Py	30	38	5	143845	2.95			
	with								
	17 - 27 : 4' core lost	38	43	5	143846	2.01			
	@ 29' fault yellow clay high FeOx & rotted	43	47	5	143847	1.55			
	@ 32' fault Fe Ox & yellow clay	47	52	5	143848	15.47			
38 - 83	Otz brx & (predominantly qtz vein brx)	52	57	5	143849	1.68			
	- silicified heterolithic flow brx (porphyry)	57	62	5	143850	5.39			
	41 - 42 : yellow clay gouge	62	67	5	143851	51.30			
	38 + : hematized frags with up to 15% sarosita of frag	67	72	5	143852	2.01			
	: Py up to 20% in blebs & finely dissem.								
	: galena, honey sphal, up to 50%								
	: extremely altered clay								
	56 + little to no sarosita; extremely silicified more of a true qtz brx light and med. grey with white interstitial qtz to frags								
	: hematization decreasing to less than 5%								
	68 - 73: Gouge zone	72	77	5	143853				
		77	80	3	143854				
		80	83	3	143855				
83 - 91	Dk green porphyritic flow breccia								
	: chloritized brxiated healed	83	88	5	143856				
	: up to 15% Py; Sphal. 5%; Gal + chalco 2%	88	91	3	143857				
	: foliates developed chlorite								
91 - 207	Dk green chloritized Porphyritic flow	91	96	5	143858				
	: phenocrysts feldspar & hornblende (40% combined) in f.g. chloritic non-foliated matrix	96	101	5	143859				
	: minor brxiation healed veinlets qtz + cc								
	ECH								

99.91 = 11.34
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Hole No. JD. - 94. - 19 Co ord. Horizontal Length Date Completed
 Claim No. Core Size NO Drilled By Britton
 Grid No. Angle & Direction Elevation Logged By R. Krause

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
0 - 22	Casing								
	(Flow breccia)	22	27	5	143822				
	Med grey, light grey brecciated csc ash-lappilli? xstal tuff	27	32	5	143823				
	: locally has feldspar xstals (porphyry? xstal)	32	37	5	143824				
	after 25' qtz vein breccia	37	42	5	143825				
	: cc interstitial to frags	42	47	5	143826				
	: after 25' bleached	47	52	5	143827	2.10			
	: Py throughout up to 10%; galena 2-3%; sphal to 2%	52	57	5	143828	2.68			
		57	62	5	143829				
	: after 37' epidote alt up to 30%	62	67	5	143830				
		67	72	5	143831				
56 - 218	56' : med-dk green csc ash lappilli xstal tuff brx	72	77	5	143832				
	: cc veinlets on frags	77	80	3	143833				
	56 -65 high epidote up to 20% interstitial to frags up to 2 cm's wide								
	25 - 57 qtz vein brx								
	57 - 90 footwall brx								
		253	257	4	143840				
216 - 228	Diabase Dyhe : blk, minor porphyry larger phenos 5mm; vfg matrix blk								
	225.5 - 228 : extremely fractured & frags epidotized with cc								
228 - 257	Dk green csc ash - lappilli xstal tuff brx	229	232	3	143834				
	: pyritized (product propylitic?)	232	237	5	143835				
		237	242	5	143836				
	@ 248 fault - up to 20% Py, epidotized	242	247	5	143837				
		247	248	1	143838				
		248	252	5	143839				
	ECH								

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Hole No. JD - 94 - 20 Co ord. Horizontal Length Date Completed
 Claim No. Core Size NQ Drilled By Britton
 Grid No. Angle & Direction Elevation Logged By R. Krause

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Al.	Ag.	Cu.	Zn.
0 - 16	Casing								
16 - 37	Felsic csc ash to lappilli tuff	17	22	5	143860				
	: bluish light grey	22	27	5	143861				
	: brxiated & healed by Qtz & Fe Ox	27	32	5	143862				
	: Py 15 - 20%; there is a fig, qun grey sulphide unknown?	32	37	5	143863				
	16' - Py is fig. & disseminated throughout along with silicification								
	: brxiation increases. Fe Ox increases on frags & clay gouge (minor)								
37 - 38	Gouge: 100% clay, med grey, 30% sulphides 20% Py	37	38	1	143864	26.2			
38 - 41	as above 16 - 37	38	41	3	143865	4.2			
41 - 65	Chloritized csc ash lappilli tuff(int)	41	46	5	143866				
	: light & dark lappilli in non-foliated chloritic matrix	46	51	5	143867				
	: epidotic alt on frags	51	56	5	143868				
	: locally brx & healed by cc & Qtz minor hematization & epidote on frags	56	61	5	143869				
	: silicified	61	65	4	143870				
	: Py up to 10%								
65 - 83	Brxiated bleached silicified epidotized chloritized tuff	65	70	5	143871				
	: med grey sulphide f.g. interstitial with Qtz up to 15% 5% Py Galena, sphal	70	75	5	143872				
	: bluish in color is frags & interstitial	75	83	8	143873				
	: chloritization of mafics decreases up to 2'								
	75 - 82 K(potassic alt feldspar)								
83 - 93	Int porphyritic flow breccia (xstal tuff?)	83	88	5	143874				
	: frags, galena, sphal	88	93	5	143875				
	: up to 10% Py	93	98	5	143876				
	: silicified has bleached appearance								
	: epidote frags								
93 - 95	:bleaching of chlorites & carbonitization to med grey brx; Py up to 30%	98	104		143877				
	@ 94 - 94.5 fault 4" ground up gouge carbonatized cfa 10°								
	98 - 104 : chloritization increases; bleaching of chlorites decreases med green								

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09/13/94 09142 604 682 1816 NicholinsonAssoc P.01

Project No. _____ Date Begun _____
 Hole No. JD - 94 - 20 _____ Coord. _____ Horizontal Length _____ Date Completed _____
 Claim No. _____ Core Size _____ Drilled By _____
 Grid No. _____ Angle & Direction _____ Elevation _____ Logged By _____

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
3"		104	106	2	143878				
104 - 106	: 2' fault with rubble carbonatized med. grey, epidote on frags								
106 - 114	: leaching of chloritite; epidotization - pervasive - light gr py 10% finely dissem.	106	111	5	143879				
		111	114	5	143880				
114 - 170	Int chloritized csc ash lapilli tuff	114	119		143881				
	: minor silicification	119	124		143882				
	: epidote & hematite in frags (minor brx 2/m)	124	129		143883				
	: 6-10% Py (product of propylitic alt)	129	134		143884				
		134	139		143885				
	after 121 : chloritization dark green leach								
	: frags healed by cc								
	: hematite (tr) + gal, tr								
131 - 132	: 80% epidote bleached Py Gal Spha 10% Py Gal Sphal = 5%								
170 - 277	Heterolithic agqlo. : color mottled light lime green	242	247		143886				
	: varico from porphyritic anded. tr to tuff: conglomerate boulders & pebbles	247	252		143887				
	: all feldspars epidotized 40% ; hematized, silicified	252	257		143888				
	248 - 249 : 2 massive galena, sphal, chalco veins 3" wide	257	262		143889				
	252 : as 248 - 249 vein 3" wide	262	267		143890				
		267	272		143891				
	259 : epidote alt decreases to 5% back to dark green	272	277		143892				
	ECH								

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89/15/94 89142
 2 684 682 1816
 Nicholson Assoc
 P. 81

Hole No. JD - 94 -21 Co ord. Horizontal Length Date Completed
 Claim No. Core Size Drilled By Britton
 Grid No. Angle & Direction Verticle Elevation Logged By R. Krause

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
0 - 4	Casing								
4 - 77	Porphyritic feldspar int. flow groundmass chloritized; minor K-alt feldspars overall boring; phenocrysts lcn : locally flow brx as above								
77 - 187	Porphyritic feldspar flow brx : as above except groundmass is hematized (diagenetic) after 82' hematization decreases as above : chloritization increases : locally up to 5" of hematization (maroon-diagenetic) : locally feldspar k-alt								
187 - 222	as above with large f.g. siliceous clasts up to 8" : changes to a porphyritic brx (flow) : K-spar alt phenos of feldspar 221.6 - 222 faults of a ≈ less than 0° clay gouge								
222 - 532	porphyritic feldspar int. flow brx as above 77 - 187 mult flows with chilled margin : locally very small phenos (chilled margin) : locally brx after 250' phenos of feldspar 1/2cm chloritized groundmass 265 - 267: hematized (maroon) groundmass after 287 - 310 large up to 4" clasts of Fe formation = 1/4' : 457 + brxiation increases 3/foot heated by cc 475 - 517 : core hematized & brxiated healed by cc maroon in color (40%)								
	517 : chloritized carbonitized zone	522	527	5	145864				
		527	531	4	145865				
532 - 534	IAF 3 1/2 feet clay gouge								
		531	534	3	145866				
		534	539	5	145867				
		539	544	5	145868				
534 - 562	Chloritized brxiation flow footwall IAF : silicified & bleached look : brxiated healed by qtz & cc : 15% plus Py massive & cubic : some of the early phases of qtz hematized final qtz healing is white-cream : hematized qtz blebs throughout : blk, wk, 2% chalco tr-1%								
		544	549	5	145869				
		549	554	5	145870				
		554	559	5	145871				
		559	562	3	145872				

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Hole No. JD - 94 - 22 Co ord. Horizontal Length Date Completed
 Claim No. Core Size Drilled By
 Grid No. Angle & Direction Elevation Logged By

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn
0 - 22	Casing								
20 - 32	feldspar porphyritic flow brx	20	25		145877				
	: hanging wall	25	30		145878				
	: bleached & silicified appearance mottled light green with feldspars also light green : 2-5% f.g. dissem Py								
32 - 57	Intercollated as above with Qtz breccia	30	37		145879				
	: bands of Py up to 1" cha 70 : tr chalco & tr. galena + f.g. blk sulphide ?								
57 - 97	Qtz breccia	37	42		145880	1.03			
	frags 3" -4" very angular	42	47		145881	1.06			
	: Py up to 10-20% massive + cubic tr. chalco + galena + f.g. blk sulphide	47	52		145882	1.66			
	(argenteite) ?	52	57		145883	1.62			
	: locally pink Qtz interstitial & massive sulphide Py + Gal + Sphal + chalco	57	62		145884	3.91			
	+ f.g. blk sulphide = 10-20%	62	67		145885	1.38			
		67	72		145886	8.17			
		72	77		145887	2.43			
93 - 94 : gouge with rubble		77	82		145888	1.66			
		82	87		145889	1.21			
		87	92		145890	4.6			
94 - 97 : chloritized pyritized feldspar porphy		92	97		145891	1.82			
97 - 117	Fault 16' lost								
	: all gouge extremely carbonitized pyritized	97	117		145892				
117 - 122	Chloritized silicified flow brx	117	122		145893	2.82			
	: foot wall to faults								
	: Py 20% chalco tr-2%, galena + sphal 1% + f.g. dk blk sulphides 2% : locally epidote envelopes of frags (brx)								
122 - 205	as above 117 - 122 - silicification decreases - 0%	122	127		145874				
	: py 5-10%	127	132		145875				
	: large envelopes (2" epidote + pink Qtz)	132	137		145876				
164 - 165 fault all gouge									
after 165 : brx clasts 2"-4" angular, is chloritized, minor epigenetic brxiation healed white cc, locally minor epidote envelopes									

} .115/20 } 13/15'

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Property _____ Project No. _____ Depth _____ Date Began _____
 Hole No. JD. - 94 - 23 Co. ord. _____ Horizontal Length _____ Date Completed _____
 Claim No. _____ Core Size _____ Drilled By _____
 Grid No. _____ Angle & Direction _____ Elevation _____ Logged By _____

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn
0 - 40	Casing								
40 - 93	Otz breccia : healed by white qtz	40	45		139701	1.13			
	- 10-15% Py massive + cubic, gal 2% chalco tr	45	50		139702	1.12			
	- vuggy locally	50	55		139703	1.15			
	- gouge locally healed by carbonate	55	60		139704				
	- local	60	65		139705	20.10			
	: color varies from med grey qtz - re (hematite)	65	70		139706	.99	} .213 / 15'		
	: locally up to 1/2" small veinlets f.g. blk sulphide	70	75		139707	.92			
	: locally epidote	75	80		139708				
		80	85		139709	.81			
	69 - 71 1 foot lost	85	88	3	139710	3.24			
	67 -- 69 1 foot lost	88	90	2	139711				
	@ 74 - 76 1 foot lost								
	73 - 74 1 foot lost								
	@ 88 - 90 : fault gouge & rubble								
	- pyritized & healed by cc								
		90	95	5	139712				
	93 - 97 2 feet lost								
		95	99	4	139713				
		99	117		139714				
93 - 100	Porphyritic flow brx								
	: feldspars are less than .5cm								
	: pyritized								
100 - 117	med grey 100% carbonitized feldspars porphyry								
	111 - 114 core lost 100%								
117 - 120	Fault: gouge + rubble	117	120	3	139715	3.84			
	: 10% Py; gal + f.g. blk sulphide (3%)								
	: hematized inter.								
		120	125		139716				
120 - 207	as above 93 - 100								
	after 180 epidote locally up to 20% attend @ 150-151 sand								

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P.81

Hole No. JD. - 94 - 24 Co ord. Horizontal Length Date Completed
 Claim No. Core Size Drilled By
 Grid No. Angle & Direction Elevation Logged By

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD								
		FRCM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.	
0 - 26	Casing									
26 - 28	Intercollated silicified feldspar porphyry + qtz brx	26	28	2	139717					
28 - 84	Otz brx	28	33	5	139718	1.04				
	: remnant feldspar phenocrysts in pink (hematized) qtz brx	33	38	5	139719	.90				
	: Py 10-20%	38	43	5	139720					
		43	48	5	139721	2.87				
		48	53	5	139722		.18/25'			
	: 27-34 (2' lost core)	53	58	5	139723	16.96				
	: 37-47 (2' lost core)	58	63	5	139724	1.83		.274/15'		
	: 68-73 (2' lost core)	63	68	5	139725	9.58				
	sample 43-48 (2' missing core)	68	73	5	139726					
	after 50' massive Py bands interstitial up to 2 cm	73	78	5	139727	1.26				
: chalco 1-2% + tr sphal	78	84	6	139728	24.62					
							.27/16'			
84 - 107	Fault: rubble & carbonitized & chloritized	84	89	5	139729	1.02				
	: healed by cc	89	94		139730					
	: qtz frags rounded : broken & soft									
	89 -94 : 4' lost core @ 97-107 Sand (8" recovery)									
107 - 207	Feldspar porphyr int volc									
	: feldspar less than 1 cm									
	: chloritized									
	: tr. Py									
	ECH									

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Property: _____ Project No: _____ Depth: _____
 Hole No. JD. - 94 - 25 Coord. _____ Horizontal Length _____ Date Completed _____
 Claim No. _____ Core Size _____ Drilled By _____
 Grid No. _____ Angle & Direction _____ Elevation _____ Logged By _____

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
0 - 20	Casing								
20 - 30	feldspar porphyritic intercollated with 1' (25-26) qtz brx (@30-75) : bluish green with white green feldspars in f.g. matrix	25	30		139731				
30 - 75	Qtz breccia : hematized qtz breccia frags & med grey frags : Py 5-15% : jarosite 2% mainly of frags : locally has appearance bleached feldspars : soft minor qtz locally 40 - 41.5 bluish feldspar porphyr @ 20-29 after 41.5 greyish & hematitic pink brx healed by late stage qtz : locally banding Py interstitial : chalco tr-1% gal 60-65 : 1 foot missing 65-70 : 1 foot missing	30 35 40 45 50 55 60 65 70	35 40 45 50 55 60 65 75		139732 139733 139734 139735 139736 139737 139738 139739 139740	1.66 1.64 .99			
75 - 90	fault gouge : 50 10 core loss : Pyritized rubble gouge is 100% clay (grey) : 75 -80 2' missing : 84-90 4' missing : FeOx on frags	75 80 85	80 85 90		139741 139742 139743	10.06	.29/5'		
90 - 207	Feldspar porphyritic Int. volc : feldspar white - light green : chloritized : tr-1% Py : minor epidote on frags	90	95		139744				
	ECH								

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Hole No. JD - 94 - 26 Co ord. Horizontal Length Date Completed
 Claim No. Core Size Drilled By
 Grid No. Angle & Direction Elevation Logged By

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
0 - 22	Casing								
22 - 37	Qtz brx	22	27		139745				
	: hematization interstitial to angular brx frags minor clay in gouges	27	32		139746				
	jarosite ; tr - 2% Py	32	37		139747	2.04			
37 - 42	Feldspar Porphyritic								
	: bluish green with white/green feldspars in f.g. matrix	37	42		139748				
	tr-2% Py								
42 - 77	Qtz brx								
	: dk grey & pink	42	47		139749				
	: locally has porphyritic texture tr-5%, Py, gal-tr; f.g. blk sulphide tr 1%	47	52		139750				
		52	57		139751				
	: locally gorge (up to 20% Py)	57	62		139752				
		62	67		139753				
	after 70' extremely broken	67	72		139754				
	67-72: 1' lost core, 72-77 1' lost core, 77-79 lost core 2'	72	77		139755	.77			
77 - 79	Fault/sand seam 66% lost (2')	77	80		139756				
80 - 137	Chloritized silicified int feldspar porphyritic	80	82		139757	4.78	.138/5'		
	80 - 82 60% Py has massive bedded sulphide appearance	82	87		139758				
	: locally brx: healed by qtz 3/foot with up to 3" envelopes Py2-4% gal tr-1%	87	92		139759				
		92	97		139760				
	ECH								

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89/15/94 09142 Z 604 682 1816 P.01
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Hole No. JD - 94 - 27 Co ord. Horizontal Length Date Completed
 Claim No. Core Size Drilled By
 Grid No. Angle & Direction Elevation Logged By

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
0 - 37	Casing								
37 - 67	Porphyritic Qtz brx	37	42		139761				
	: not quite 100% silicified, Py 5%	42	47		139762				
	: mottled appearance locally porphyritic texture	47	52		139763				
	42 - 47 1' lost	52	55		139764				
	47 - 52 3' lost	55	67		139765				
	55 - 67 (8' core loss)								
	67 - 77 (5' core loss)								
	67 - 72 (5' (4" loss))								
67 - 72	12" fault gouge	67	72		139766	4.52			
							.143/10'		
72 - 137	Chloritized brx footwall porphyritic int flow	72	77		139767	5.30			
	: pheno's less than 1 cm	77	82		139768				
	: med green (chlorite) propylitic alt tr-2% Py	82	87		139769				
	72 - 77 4' (1 foot loss)								
	EOH								

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 NICHOLSON 28550C
 P. 01

Liberty _____ Project No. _____ Date Begun _____
 Hole No. JD - 94 - 28 Coord. _____ Horizontal Length _____ Date Completed _____
 Claim No. _____ Core Size _____ Drilled By _____
 Grid No. _____ Angle & Direction _____ Elevation _____ Logged By _____

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
0 - 20	Casing 20 - 23 2.5' lost								
20 - 67	Hematized Porphyritic qtz brx : matrix 60% also hematitic	23	27		139770				
		27	32		139771				
		32	37		139772				
	23-26 grey clay gouge with qtz rubble	37	42		139773				
	: tr - 2% Py	42	47		139774				
	lots of yellow clay	47	52		139775				
		52	57		139776				
	23 - 27 1' loss core	57	62		139777				
		62	67		139778				
	32 - 37 2' loss core								
	37 - 42 4' loss core								
	42 - 47 1' loss core								
	47 - 52 4' loss core								
	from 32 - 67 extremely broken & gaging locally porphyritic texture & locally qtz brx also Fe Ox all frags & gouge 32 - 48								
	52- 57 2' loss core								
	62 - 67 4.5' loss core								
67 - 68	Fault : grey clay gouge 80% qtz & chlorite & rubble 20%	67	68		139779				
68 - 137	Porphyritic int feldspar flow	68	73		139780				
	: med green ; phenos less than 1 cm	73	78		139781				
	: brx footwall minor epidote	78	83		139782				
	: tr - 1% cal Py 2%	83	88		139783	96			
	: hematite selvages	88	93		139784				
	: locally silicified med grey & minor pink with up to 5% f. dissem Py	93	98		139785	1.45			
		98	103		139786				
	(96 - 100)	103	108		139787				
	: cal + sph up to 1 %	108	113		139788				
		113	118		139789				
	ECH								

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05/12/74 03142 2 684 682 1816 Nicholson Associates P.01

Hole No. JD - 94 - 29 Co ord. Horizontal Length Date Completed
 Claim No. Core Size Drilled By
 Grid No. Angle & Direction -45 Elevation Logged By

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
0 - 34	Casing								
34 - 47	Silicified Int. chloritized porphyritic volc. brx	37	42		139790				
	: porphyritic clasts up to 3"	42	47		139791				
	: color light greenish blue up to 47' FeOx on all frags tr-2%								
	Py (cubic)								
47 - 105	Otz brx	47	52		139792	9.25	.148	10'	
	: hematized matrix; also chloritic in color	52	57		139793	1.00			
	: large clasts hematized up to 3"	57	62		139794				
	: locally brecciated	62	67		139795				
	: @ 51' 6" of xstal Py up to 2cm xstals striated faults	67	72		139796	.92			
	: after 50' med grey flow brx 100% silicified Pu up to 15-20%	72	77		139797				
	: large porphyritic clast remnants up to 6" in size silicified	77	82		139798				
	: after 86' massive sulphides Py + chalco in 1" bands	82	87		139799				
	(sample 792 in split core appears to have a cobalt bloom)	87	92		139800	5.99			
	105 - 107 : 14" loss core	92	97		139801	4.84	.129/15'		
	107 - 117 : 9" loss core	97	102		139802	2.6			
105 - 119	Fault: rubble & fault gouge	102	119		139803				
	rubble up to 20% Py% around 107 sand								
119 - 147	Brxiated silicified chloritic Int. flow brx	119	124		139804	1.72			
	+ 119 - 127 has banded sulphide appearance 50% Py f.g. + chalco	124	129		139805				
	+ galena	129	134		139806				
	: epidote alt as envelopes & selvages								
	EOH								

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 604 682 1816
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 P.01

Property: [REDACTED] No. [REDACTED] D. [REDACTED]
 Hole No. JD - 94 - 30 Co ord. Horizontal Length Date Completed
 Claim No. Core Size Drilled By
 Grid No. Angle & Direction (-70) Elevation Logged By

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD							
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn.
0 - 20	Casing								
20 - 25	Int. Silicified Agglomerate/breccia (Volc Wacke) : rounded pebbles angular frags in an ash tuff wacke : silicified	20	25		139807				
25 - 87	Qtz breccia : remnant porphyritic clasts : mottled grey & light grey after 27' bands (veins) of masive Py for 20' Py overall 5-15% : hematitic (pink) clasts & minor hematitic matrix galena 2% cholco 2% after 67 veinlets of galena	25	30		139808	1.18			
		30	35		139809				
		35	40		139810	9.11	} .147/10'		
		40	45		139811	1.05			
		45	50		139812				
		50	55		139813	1.76			
		55	60		139814				
		60	65		139815				
		65	70		139816				
		70	75		139817				
		75	80		139818				
		80	85		139819	2.20			
87 - 105	Fault/Gouge & rubble chloritized : chlorite clay : 10 - 15% Py Gal + Sph. Tr : locally healed by cc	85	90		139820				
		90	95		139821	10.12	} .16/10'		
		95	105		139822	1.22			
	80 - 85 1' core loss								
	87 - 95 3' core loss								
	95 - 105 5' core loss								

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Hole No. JD-94-31 Co ord. Horizontal Length Date Completed
 Claim No. Core Size Drilled By
 Grid No. Angle & Direction 170 -45 Elevation Logged By

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD									
		FROM	TO	WIDTH	SAMPLE	Al	Ag	Cu	Zn		
2 - 45	CASING										
45 - 63	Porphyritic Chloritized Int. Volc.	58	63		139823	1.96					
63 - 123	Qtz Breccia	63	68		139824	18.24		21/15'			
	Hematized Frags	68	73		139825	1.78					
	: Py up to 20% dissem & matrix	73	78		139826	1.75					
	: Pink & Grey brx	78	83		139827	2.9					
	: Veins of massive Py & chalco.	83	88		139828	1.67					
	: Chalco Tr-2%, Galena Tr-2%	88	93		139829	5.29				103/74'	
	: Massive blobs chalco 2"	93	98		139830	3.89		133/10'			
		98	103		139831	2.08					
		103	108		139832	1.47					
		108	113		139833	1.68					
	113	118		139834	2.82						
	118	123		139835	3.19						
123 - 127	Fault/gouge - grey clay, Py up to 40%	123	127		139836	4.18					
127 - 197	Chloritized Porphyritic Int. Flow	127	132		139837	1.02					
	127-132 silicified Py up to 20% chalco Tr-3%, Galena 4% has band appearance, : locally flow, brx, chloritized : Pheno of feldspar less than 1 cm	132	137		139838						
	EOH										

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Property No. _____ Project No. _____
 Hole No. JD - 94 - 32 Co ord. Horizontal Length Date Completed
 Claim No. Core Size Drilled By
 Grid No. Angle & Direction Elevation Logged By

INTERVAL FEET/METRES	DESCRIPTION	SAMPLE RECORD								
		FROM	TO	WIDTH	SAMPLE	Au.	Ag.	Cu.	Zn	
0 - 30	Casing									
	Feldspar Porphyry									
	: f.g. matrix med green									
	: phenos less than 1 cm white									
37 - 112	Qtz pebble conglomerate brx	37	42		139839					
	41 - 47 matrix 60 % 100% hematized qtz	42	47		139840					
	: Py 30% f.g. and veins	47	52		139841					
	chalco 2% Glaena up to 3% Sphal Tr-1% + f.g. blk sulphide?	52	57		139842	5.72				
	: remnant agglomerate + flow brecciations in 10% silicified	57	62		139843	1.04				
	: locally vuggy	62	67		139844	1.25				
	ater 75' little hematite mainly grey qtz brx	67	72		139845	4.56				
		72	77		139846	4.66	.103/30'			
		77	82		139847	4.09				
		82	87		139848	1.0				
		87	92		139849	2.34				
		92	97		139850	1.92				
		97	102		139851					
		102	107		139852	1.20				
		107	112		139853					
112 - 114	Fault : 2' Gouge & rubble grey with cc	112	114		139854	4.93				
	: Py 20% f.g.									
114 - 127	Silicified footwall	114	119		139855	1.09				
	has banded appearance 20-30% Py Gal, Sphal	119	124		139856	2.8				
		124	129		139857	2.16				
		129	134		139858					
127 - 157	Int felspar Porphyry flow (brx)									
	: phase less than 1 cm feldspar									
	: chloritized tr-2% Py finely dissem.									
	EOH									

Use Black Pen Only

NI 191 790 680 8
 P. 01
 Nicholson 383530

APPENDIX III



ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700
Fax (604) 573-4557

CERTIFICATE OF ASSAY ETK 94-653

AGC-AMERICAS GOLD CORPORATION
1030-609 GRANVILLE STREET
VANCOUVER, B.C.
V7Y 1G5

1-Sep-94

ATTENTION: GLENN INDRA

92 CORE samples received August 25, 1994
PROJECT #: KADAH LAKE

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
4	145704	4.09	0.119		
6	145706	2.69	0.078		
9	145709	2.32	0.068		
23	145723	0.59	0.017		
31	145731	1.50	0.044		
32	145732	1.01	0.029		
48	145748	0.94	0.027		
51	145751			46.3	1.35
52	145752	9.36	0.273	408.6	11.92
67	145767	1.33	0.039		
79	145810	9.45	0.276		
84	145815	1.03	0.030		
85	145816	1.15	0.034		
87	145818	1.80	0.052		




ECO-TECH LABORATORIES LTD.
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B.C. Certified Assayer

XLS/AGC

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
66	145766	155	0.7	16	15	153
67	145767	>1000	7.1	48	425	505
68	145768	55	1.4	149	340	750
69	145769	315	0.3	95	154	254
70	145801	15	<.1	12	9	340
71	145802	5	0.3	15	7	101
72	145803	40	<.1	10	10	91
73	145804	<5	<.1	16	4	105
74	145805	5	<.1	11	7	118
75	145806	150	0.9	24	40	115
76	145807	5	0.1	14	9	102
77	145808	150	2.0	18	13	103
78	145809	35	0.7	13	9	110
79	145810	>1000	5.2	25	16	114
80	145811	10	0.8	14	12	118
81	145812	590	1.8	41	70	202
82	145813	415	1.4	59	335	798
83	145814	675	8.1	211	2690	3466
84	145815	>1000	19.3	1235	4735	8263
85	145816	>1000	13.1	84	412	342
86	145817	300	9.3	57	390	934
87	145818	>1000	9.8	134	779	1856
88	145819	310	3.2	125	432	1945
89	145820	165	2.4	34	118	474
90	145821	180	0.8	62	79	797
91	145822	95	1.8	77	88	606
92	145823	55	0.6	98	168	945

cc: R.KRAUSE
XLS/agc


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 B.C. Certified Assayer



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ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700
Fax (604) 573-4557

CERTIFICATE OF ANALYSIS ETK 94-653

AGC- AMERICAS GOLD CORPORATION
1030-609 GRANVILLE STREET
VANCOUVER, B.C.
V7Y 1G5

2-Sep-94

ATTENTION: GLENN INDRA

92 CORE samples received August 25, 1994
PROJECT #: KADAH LAKE

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
1	145701	20	<.1	21	26	114
2	145702	15	0.2	24	14	94
3	145703	25	0.2	15	16	102
4	145704	>1000	12.9	118	887	1208
5	145705	165	2.4	76	604	1498
6	145706	>1000	7.5	138	1323	2933
7	145707	195	0.3	70	368	650
8	145708	125	0.3	39	52	326
9	145709	>1000	1.2	72	238	394
10	145710	145	0.1	84	230	432
11	145711	795	1.0	145	583	765
12	145712	425	0.8	91	782	797
13	145713	130	1.2	65	1824	2340
14	145714	110	1.2	67	938	789
15	145715	10	0.1	49	295	602
16	145716	45	0.6	80	684	1288
17	145717	600	3.0	213	798	2950
18	145718	690	8.4	42	804	2017
19	145719	95	1.5	70	193	356
20	145720	25	0.3	188	223	359
21	145721	15	1.1	108	20	143
22	145722	<5	<.1	167	9	134
23	145723	>1000	10.0	162	1846	6516
24	145724	10	<.1	29	138	278
25	145725	10	0.8	302	1911	4033
26	145726	25	1.6	350	3354	6508

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
27	145727	30	1.3	78	2133	4088
28	145728	35	1.0	95	1509	5415
29	145729	15	0.5	171	1123	2824
30	145730	90	1.1	207	1560	3640
31	145731	>1000	3.8	181	1340	3116
32	145732	>1000	5.8	108	2114	3414
33	145733	45	0.7	107	912	2589
34	145734	<5	<.1	23	34	177
35	145735	<5	<.1	7	10	118
36	145736	<5	<.1	7	8	90
37	145737	<5	<.1	3	12	91
38	145738	<5	<.1	3	9	55
39	145739	305	14.9	45	51	91
40	145740	10	0.7	36	18	93
41	145741	5	0.3	30	8	84
42	145742	10	0.3	4	4	89
43	145743	25	0.4	28	10	101
44	145744	35	0.1	52	42	112
45	145745	90	29.6	30	250	92
46	145746	390	25.3	18	572	67
47	145747	210	5.7	28	154	69
48	145748	>1000	14.8	58	178	112
49	145749	110	0.8	112	131	1748
50	145750	60	<.1	26	130	380
51	145751	10	>30	101	7	272
52	145752	>1000	>30	92	114	72
53	145753	180	11.2	74	277	42
54	145754	25	3.6	34	19	45
55	145755	110	4.0	49	30	197
56	145756	820	7.6	137	289	127
57	145757	455	4.8	46	86	112
58	145758	205	3.0	28	23	88
59	145759	<5	0.3	15	12	93
60	145760	5	0.9	19	20	94
61	145761	105	1.4	18	38	124
62	145762	55	0.9	23	18	136
63	145763	110	1.2	17	23	151
64	145764	520	1.5	47	74	142
65	145765	240	1.3	12	98	335



ASSAYING
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ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700
Fax (604) 573-4557

CERTIFICATE OF ANALYSIS ETK 94-734

AGC- AMERICAS GOLD CORPORATION
1030-609 GRANVILLE STREET
VANCOUVER, B.C.
V7Y 1G5

28-Sep-94

ATTENTION: GLENN INDRA

122 Core samples received September 15, 1994
PROJECT #: KADAH LAKE
Shipment number: 06

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
1	143893	160	12.0	56	146	458
2	143894	150	20.8	51	80	200
3	143895	400	6.6	27	192	19
4	143896	>1000	12.4	32	188	20
5	143897	735	3.0	57	82	375
6	143898	>1000	7.2	52	546	274
7	143899	>1000	4.2	15	256	245
8	143900	>1000	11.0	83	656	2172
9	143901	>1000	14.2	226	968	1449
10	143902	>1000	12.4	105	3390	1931
11	143903	>1000	15.0	118	3228	1870
12	143904	>1000	17.4	969	>10000	>10000
13	143905	660	7.6	326	1748	5215
14	143906	875	6.0	373	858	1095
15	143907	765	4.2	1313	174	1007
16	143908	>1000	4.6	270	242	1184
17	143909	>1000	4.0	129	400	1243
18	143910	>1000	5.2	110	52	344
19	143911	>1000	11.6	1352	2654	4451
20	143912	>1000	2.4	329	450	1536
21	143913	210	0.8	44	42	182
22	143914	525	2.4	41	1140	1244
23	143915	615	5.2	48	3848	1752
24	143916	360	5.2	65	140	296
25	143917	410	3.2	42	90	291

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
26	143918	370	9.6	41	166	33
27	143919	>1000	6.4	49	148	40
28	143920	>1000	8.4	65	184	30
29	143921	280	7.8	77	134	205
30	143922	>1000	19.6	101	258	132
31	143923	>1000	7.6	92	62	256
32	143924	>1000	>30	212	392	55
33	143925	>1000	18.4	142	252	75
34	143926	>1000	18.4	90	158	225
35	143927	>1000	21.4	391	2408	3908
36	143928	>1000	>30	468	1950	2999
37	143929	>1000	3.4	55	200	285
38	143930	>1000	11.4	282	100	408
39	143931	>1000	7.4	124	116	436
40	143932	>1000	6.2	110	144	439
41	143933	>1000	10.4	67	108	556
42	143934	705	1.8	107	276	371
43	143935	90	0.8	36	26	117
44	143936	750	2.4	66	1076	162
45	143937	>1000	4.8	127	3118	483
46	143938	550	2.4	46	230	442
47	143939	10	1.0	18	64	111
48	143940	95	1.0	21	26	86
49	143941	15	1.0	23	16	62
50	143942	10	0.8	23	12	67
51	143943	25	0.8	15	12	75
52	143944	5	0.8	17	26	107
53	143945	875	1.6	46	134	248
54	143946	60	1.8	35	28	104
55	143947	55	1.0	43	4	129
56	143948	75	3.2	56	26	161
57	143949	>1000	4.4	115	446	786
58	143950	>1000	4.6	120	320	780
59	143951	445	12.6	174	1324	1764
60	143952	45	3.4	24	320	510
61	143953	30	3.4	57	274	395
62	143954	125	9.0	21	288	230
63	143955	110	5.6	43	170	994
64	143956	180	4.0	21	306	1352
65	143957	45	1.8	17	84	214
66	143958	10	1.0	13	20	178
67	143959	20	1.0	38	54	206
68	143960	15	0.8	55	60	135
69	143961	>1000	4.2	102	4288	5232

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
70	143962	55	0.8	29	96	209
71	143963	175	4.4	38	86	137
72	143964	150	1.8	22	90	191
73	143965	>1000	3.0	91	692	439
74	143966	655	1.4	137	628	730
75	143967	160	1.2	19	68	552
76	143968	45	1.0	19	164	456
77	143969	515	1.4	27	458	374
78	143970	160	1.2	18	136	603
79	143971	280	0.8	21	114	449
80	143972	370	1.4	30	60	351
81	143973	210	0.8	21	32	274
82	143974	145	0.8	13	42	281
83	143975	155	1.0	8	60	190
84	143976	455	1.4	14	106	281
85	143977	110	1.0	39	192	483
86	143978A	95	1.0	28	334	263
87	143978B	680	1.4	57	308	358
88	143979	135	1.6	12	950	481
89	143980	375	1.6	11	170	223
90	143981	250	1.4	10	44	156
91	143982	455	2.2	9	78	50
92	143983	325	1.6	9	94	29
93	143984	270	2.2	13	44	48
94	143985	310	3.8	29	88	147
95	143986	280	1.4	9	30	87
96	143987	65	1.0	12	44	127
97	143988	>1000	1.8	70	784	682
98	143989	>1000	10.2	51	382	311
99	143990	>1000	5.0	9	198	191
100	143991	610	3.6	11	140	230
101	143992	270	2.4	13	148	277
102	143993	>1000	3.6	51	242	631
103	143994	>1000	8.6	52	1802	4222
104	143995	325	4.8	54	292	411
105	143996	490	7.6	45	170	578
106	143997	5	1.8	10	26	152
107	143998	215	3.2	8	34	135
108	143999	25	3.2	10	28	125
109	144000	50	6.0	14	484	1046
110	145851	810	16.6	22	704	1580
111	145852	>1000	>30	163	4144	9714
112	145853	360	>30	56	1008	2305

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
113	145854	915	>30	43	2084	3343
114	145855	>1000	4.2	76	956	1485
115	145856	180	5.0	19	54	145
116	145857	240	4.0	18	46	144
117	145858	125	1.4	16	16	82
118	145859	235	2.0	13	40	130
119	145860	<5	11.0	7	510	275
120	145861	170	2.8	7	40	488
121	145862	100	3.6	8	42	478
122	145863	90	3.4	7	86	312

QC DATA :

Repeat #:

1	143893	155	10.8	52	132	435
39	143931	>1000	6.6	122	122	462
77	143696	700	1.6	26	486	387
115	145856	170	4.2	18	50	136

Standard:

150	1.4	87	24	80
-	1.4	81	22	76
-	1.4	82	22	72
-	1.2	83	24	84

cc: R.KRAUSE
XLS/agg
df/746


ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer



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ENVIRONMENTAL TESTING

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Fax (604) 573-4557

CERTIFICATE OF ASSAY ETK 94-734

AGC- AMERICAS GOLD CORPORATION
1030-609 GRANVILLE STREET
VANCOUVER, B.C.
V7Y 1G5

30-Sep-94

ATTENTION: GLENN INDRA


122 Core samples received September 15, 1994
PROJECT #: KADAH LAKE
Shipment number: 06

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Pb %	Zn %
4	143896	6.06	0.177				
6	143898	10.35	0.302				
7	143899	1.15	0.034				
8	143900	4.96	0.145				
9	143901	10.34	0.302				
10	143902	5.24	0.153				
11	143903	4.98	0.145				
12	143904	9.27	0.270			2.08	2.22
16	143908	8.14	0.237				
17	143909	10.79	0.315				
18	143910	19.20	0.560				
19	143911	12.96	0.378				
20	143912	2.59	0.076				
27	143919	1.68	0.049				
28	143920	1.96	0.057				
30	143922	5.19	0.151				
31	143923	1.09	0.032				
32	143924	7.28	0.212	32.3	0.94		
33	143925	2.12	0.062				
34	143926	1.01	0.029				
35	143927	1.35	0.039				
36	143928	2.82	0.082	37.1	1.08		
37	143929	1.45	0.042				
38	143930	10.02	0.292				
39	143931	9.89	0.288				
40	143932	5.54	0.162				


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ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Pb %	Zn %
41	143933	18.46	0.538				
45	143937	4.91	0.143				
57	143949	1.62	0.047				
58	143950	1.01	0.029				
69	143961	1.10	0.032				
73	143965	5.82	0.170				
97	143988	1.13	0.033				
98	143989	4.10	0.120				
99	143990	1.54	0.045				
102	143993	2.67	0.078				
103	143994	3.45	0.101				
111	145852	2.29	0.067	163.2	4.76		
112	145853			101.3	2.95		
113	143962			108.9	3.18		
114	145855	1.12	0.033				

XLS/Agc


 ECO-TECH LABORATORIES LTD.
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ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700
Fax (604) 573-4557

CERTIFICATE OF ASSAY ETK 94-685A

AGC- AMERICAS GOLD CORPORATION
1030-609 GRANVILLE STREET
VANCOUVER, B.C.
V7Y 1G5

13-Oct-94

ATTENTION: GLENN INDRA


46 METALLIC screens
PROJECT #: KADAH LAKE

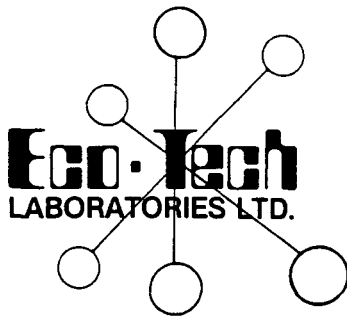
ET #.	Tag #	Metallic	
		Au (g/t)	Au (oz/t)
1	143801	0.56	0.016
2	143802	1.37	0.040
3	143803	0.81	0.024
4	143804	3.89	0.113
5	143805	7.27	0.212
6	143806	1.53	0.045
7	143807	1.94	0.057
8	143808	1.59	0.046
9	143809	8.42	0.246
10	143810	1.07	0.031
11	143811	6.05	0.176
12	143812	0.20	0.006
22	143822	0.43	0.013
23	143823	0.66	0.019
24	143824	0.59	0.017
25	143825	0.32	0.009
26	143826	0.59	0.017
27	143827	2.64	0.077
28	143828	2.45	0.071
29	143829	0.42	0.012
30	143830	0.26	0.008
31	143831	0.98	0.029
32	143832	0.31	0.009
33	143833	0.13	0.004
43	143843	0.53	0.015

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ET #.	Tag #	Metallic	
		Au (g/t)	Au (oz/t)
44	143844	0.62	0.018
45	143845	1.78	0.052
46	143846	1.39	0.041
47	143847	1.26	0.037
48	143848	5.84	0.170
49	143849	1.51	0.044
50	143850	3.95	0.115
51	143851	37.47	1.093
52	143852	2.95	0.086
53	143853	0.41	0.012
54	143854	0.40	0.012
60	143860	0.36	0.010
61	143861	0.52	0.015
62	143862	0.21	0.006
63	143863	0.48	0.014
65	143865	4.77	0.139
66	143866	0.77	0.022
67	143867	0.01	0.000
68	143868	0.14	0.004
69	143869	0.16	0.005
70	143870	0.12	0.003

cc:R.Krause
XLS/Agc


 ECO-TECH LABORATORIES LTD.
 Frank J. Pezzotti, A.Sc.T,
 B.C. Certified Assayer



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10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700
Fax (604) 573-4557

CERTIFICATE OF ASSAY ETK 94-685A

AGC- AMERICAS GOLD CORPORATION
1030-609 GRANVILLE STREET
VANCOUVER, B.C.
V7Y 1G5

13-Oct-94

ATTENTION: GLENN INDRA


46 METALLIC screens
PROJECT #: KADAH LAKE

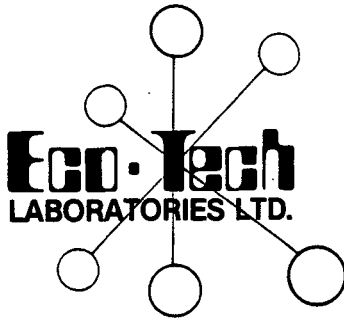
ET #.	Tag #	Metallic	
		Au (g/t)	Au (oz/t)
1	143801	0.56	0.016
2	143802	1.37	0.040
3	143803	0.81	0.024
4	143804	3.89	0.113
5	143805	7.27	0.212
6	143806	1.53	0.045
7	143807	1.94	0.057
8	143808	1.59	0.046
9	143809	8.42	0.246
10	143810	1.07	0.031
11	143811	6.05	0.176
12	143812	0.20	0.006
22	143822	0.43	0.013
23	143823	0.66	0.019
24	143824	0.59	0.017
25	143825	0.32	0.009
26	143826	0.59	0.017
27	143827	2.64	0.077
28	143828	2.45	0.071
29	143829	0.42	0.012
30	143830	0.26	0.008
31	143831	0.98	0.029
32	143832	0.31	0.009
33	143833	0.13	0.004
43	143843	0.53	0.015

Frank J. Pezzotti, A.Sc.T., B.C. Certified Assayer

ET #.	Tag #	Metallic	
		Au (g/t)	Au (oz/t)
44	143844	0.62	0.018
45	143845	1.78	0.052
46	143846	1.39	0.041
47	143847	1.26	0.037
48	143848	5.84	0.170
49	143849	1.51	0.044
50	143850	3.95	0.115
51	143851	37.47	1.093
52	143852	2.95	0.086
53	143853	0.41	0.012
54	143854	0.40	0.012
60	143860	0.36	0.010
61	143861	0.52	0.015
62	143862	0.21	0.006
63	143863	0.48	0.014
65	143865	4.77	0.139
66	143866	0.77	0.022
67	143867	0.01	0.000
68	143868	0.14	0.004
69	143869	0.16	0.005
70	143870	0.12	0.003

cc:R.Krause
XLS/Agc


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Fax (604) 573-4557

CERTIFICATE OF ANALYSIS ETK 94-797

AGC- AMERICAS' GOLD CORPORATION
1030-609 GRANVILLE STREET
VANCOUVER, B.C.
V7Y 1G5

11-Oct-94

ATTENTION: GLENN INDRA

191 Core samples received September 27, 1994
PROJECT #: KADAH LAKE
Shipment number: 07
Samples Submitted By: R. Krause

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
1	139701	>1000	14.8	225	236	194
2	139702	>1000	11.3	117	184	171
3	139703	>1000	12.0	615	945	2878
4	139704	965	7.7	105	226	98
5	139705	>1000	20.6	106	996	272
6	139706	>1000	10.1	135	260	473
7	139707	>1000	5.7	77	579	953
8	139708	130	2.1	94	104	1268
9	139709	>1000	11.9	122	5065	1888
10	139710	465	6.3	65	265	778
11	139711	830	10.7	108	850	1166
12	139712	>1000	4.3	32	36	839
13	139713	225	1.8	143	118	349
14	139714	310	2.9	65	276	64
15	139715	>1000	9.9	465	1834	3196
16	139716	120	3.0	111	2010	2344
17	139717	700	3.9	173	102	214
18	139718	>1000	18.0	110	771	29
19	139719	>1000	7.5	91	123	35
20	139720	615	5.0	153	46	72
21	139721	>1000	6.3	72	265	102
22	139722	855	7.2	66	312	71
23	139723	>1000	14.7	208	606	606
24	139724	>1000	14.3	640	2083	2716
25	139725	>1000	7.6	133	503	962

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
26	139726	400	2.8	75	192	214
27	139727	>1000	14.5	531	602	509
28	139728	>1000	9.2	88	2111	1218
29	139729	>1000	2.1	25	203	883
30	139730	130	2.0	20	22	120
31	139731	245	5.0	202	91	251
32	139732	415	11.2	43	1186	28
33	139733	305	6.4	41	229	18
34	139734	315	8.0	112	218	137
35	139735	575	9.1	68	60	128
36	139736	430	4.8	83	118	386
37	139737	>1000	5.2	74	164	452
38	139738	>1000	10.3	92	86	363
39	139739	>1000	8.7	52	957	99
40	139740	545	5.5	249	2423	>10000
41	139741	360	4.0	90	120	153
42	139742	>1000	5.2	70	355	59
43	139743	>1000	>30	132	2196	3628
44	139744	340	1.6	59	242	484
45	139745	525	7.8	105	248	73
46	139746	415	5.0	39	381	18
47	139747	>1000	6.6	57	320	16
48	139748	235	3.2	109	301	946
49	139749	380	5.8	51	106	55
50	139750	405	4.1	41	396	343
51	139751	450	3.3	53	88	157
52	139752	865	6.0	81	146	197
53	139753	800	4.5	122	482	5318
54	139754	715	5.1	139	590	1044
55	139755	>1000	2.7	112	315	1689
56	139756	550	11.9	126	130	2483
57	139757	>1000	14.7	2178	1173	>10000
58	139758	65	1.6	144	774	2476
59	139759	30	0.9	233	207	556
60	139760	260	1.6	28	956	1079
61	139761	680	8.2	16	301	74
62	139762	300	13.8	30	140	135
63	139763	680	8.4	32	89	206
64	139764	800	18.1	34	255	251
65	139765	300	4.3	16	181	182
66	139766	>1000	5.7	934	1489	6066
67	139767	>1000	4.9	162	649	1318
68	139768	420	2.0	48	317	1146
69	139769	350	1.9	59	746	2034


ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
70	139770	385	4.4	96	446	116
71	139771	555	9.8	95	618	101
72	139772	550	8.6	108	497	105
73	139773	240	4.2	28	421	56
74	139774	555	10.7	32	410	92
75	139775	430	6.6	66	470	497
76	139776	500	2.9	55	172	77
77	139777	780	1.5	102	104	324
78	139778	>1000	3.2	109	70	105
79	139779	950	8.0	48	195	68
80	139780	505	5.2	333	625	2384
81	139781	620	2.3	56	691	984
82	139782	500	3.9	34	381	1276
83	139783	>1000	1.8	8	559	721
84	139784	410	1.2	6	105	345
85	139785	>1000	2.8	9	342	393
86	139786	320	1.4	19	446	889
87	139787	290	0.9	22	237	474
88	139788	280	2.2	46	631	1106
89	139789	270	2.8	12	81	261
90	139790	640	4.0	82	20	209
91	139791	210	8.2	16	53	308
92	139792	>1000	>30	165	517	218
93	139793	>1000	9.9	76	125	262
94	139794	295	4.5	18	88	278
95	139795	675	6.8	51	102	158
96	139796	>1000	8.0	169	628	3934
97	139797	275	7.5	52	118	629
98	139798	350	7.2	56	125	387
99	139799	285	3.6	320	1326	4783
100	139800	>1000	12.8	109	952	4523
101	139801	>1000	9.3	206	969	3498
102	139802	>1000	8.4	60	286	812
103	139803	590	4.1	66	124	428
104	139804	>1000	5.2	140	1624	2698
105	139805	90	1.9	243	478	3236
106	139806	<5	1.0	104	360	780
107	139807	210	2.9	59	32	303
108	139808	>1000	19.0	270	223	72
109	139809	>1000	12.3	101	460	150
110	139810	>1000	16.1	104	116	21
111	139811	>1000	>30	1108	519	72
112	139812	930	19.7	66	99	129
113	139813	>1000	>30	156	181	106

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
114	139814	765	>30	73	327	50
115	139815	605	19.2	80	509	1284
116	139816	305	6.2	194	615	3254
117	139817	450	8.1	1634	927	>10000
118	139818	355	2.4	247	637	1698
119	139819	>1000	14.6	333	318	453
120	139820	855	8.0	153	237	327
121	139821	>1000	8.9	269	1018	2631
122	139822	>1000	4.1	117	333	1358
123	139823	>1000	2.2	75	215	444
124	139824	>1000	17.8	915	985	438
125	139825	>1000	13.7	286	1109	2198
126	139826	>1000	11.9	150	696	893
127	139827	>1000	6.1	112	510	1038
128	139828	>1000	8.5	601	2543	325
129	139829	>1000	6.7	102	494	1613
130	139830	>1000	6.3	79	674	1619
131	139831	>1000	12.3	53	577	983
132	139832	>1000	10.1	528	932	3246
133	139833	>1000	2.6	521	314	832
134	139834	>1000	3.9	459	281	1536
135	139835	>1000	4.9	68	556	976
136	139836	>1000	8.9	323	440	598
137	139837	>1000	6.7	366	918	2222
138	139838	5	<.1	10	18	131
139	139839	115	2.6	20	35	122
140	139840	205	6.6	16	138	29
141	139841	775	12.5	138	146	106
142	139842	>1000	4.6	22	196	292
143	139843	>1000	6.7	100	69	141
144	139844	>1000	14.9	143	112	65
145	139845	>1000	13.9	75	432	245
146	139846	>1000	22.0	958	2143	9618
147	139847	>1000	29.9	414	489	3456
148	139848	>1000	12.7	61	148	185
149	139849	>1000	>30	178	291	476
150	139850	>1000	13.4	83	455	1430
151	139851	830	5.3	61	295	1718
152	139852	>1000	5.4	39	250	1442
153	139853	950	3.5	242	375	2398
154	139854	>1000	6.4	109	296	956
155	139855	>1000	8.9	50	276	82
156	139856	>1000	6.8	273	133	234
157	139857	>1000	11.1	155	1928	4236

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
158	139858	245	0.5	165	987	1389
159	145864	5	<.1	6	16	92
160	145865	5	<.1	5	16	103
161	145866	65	0.3	57	167	506
162	145867	20	0.1	32	191	488
163	145868	5	<.1	10	125	234
164	145869	10	1.7	465	444	2257
165	145870	30	2.6	384	789	3618
166	145871	5	1.9	257	863	3164
167	145872	25	3.8	254	694	7667
168	145873	5	0.4	104	86	472
169	145874	5	0.1	6	8	148
170	145875	5	0.1	5	11	105
171	145876	5	<.1	6	26	78
172	145877	150	7.3	52	33	279
173	145878	270	9.0	79	83	354
174	145879	855	23.2	126	235	169
175	145880	>1000	>30	124	264	222
176	145881	>1000	>30	76	173	184
177	145882	>1000	>30	269	636	114
178	145883	>1000	10.0	181	67	401
179	145884	>1000	22.4	528	555	2298
180	145885	>1000	8.0	142	368	1110
181	145886	>1000	16.6	152	366	101
182	145887	>1000	14.7	732	2023	833
183	145888	>1000	9.4	229	265	353
184	145889	>1000	7.2	112	602	1256
185	145890	>1000	7.4	65	165	362
186	145891	>1000	7.5	86	162	796
187	145892	415	6.5	73	454	317
188	145893	>1000	8.2	1111	2886	5776
189	145894	80	1.6	97	748	2267
190	145895	45	1.1	93	688	1684
191	145896	10	0.2	13	14	123

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
QC DATA :						
Repeat #:						
1	139701	>1000	16.2	220	234	197
39	139739	>1000	8.1	51	955	99
77	139777	810	1.8	100	103	324
115	139778	-	18.8	80	506	1280
153	139853	>1000	3.4	244	377	2403
191	139854	-	0.2	16	18	128
Standard		150	1.6	84	23	84
Standard		145	1.7	84	24	86
Standard		150	2.0	88	24	84
Standard		150	2.0	88	23	84
Standard		-	1.7	88	24	86

cc: R.KRAUSE
XLS/agg


ECO-TECH LABORATORIES LTD.
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CERTIFICATE OF ASSAY ETK 94-797


AGC- AMERICAS GOLD CORPORATION
 1030-609 GRANVILLE STREET
 VANCOUVER, B.C.
 V7Y 1G5

11-Oct-94

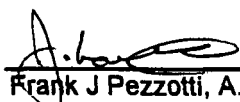
ATTENTION: GLENN INDRA

191 Core samples received September 27, 1994
 PROJECT #: KADAH LAKE
 Shipment number: 07
 Samples Submitted By: R. Krause

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Zn %
1	139701	1.13	0.033			
2	139702	1.12	0.033			
3	139703	1.15	0.034			
5	139705	20.10	0.586			
6	139706	0.99	0.029			
7	139707	0.92	0.027			
9	139709	0.81	0.024			
12	139712	3.24	0.094			
15	139715	3.84	0.112			
18	139718	1.04	0.030			
19	139719	0.90	0.026			
21	139721	2.87	0.084			
23	139723	16.96	0.495			
24	139724	1.83	0.053			
25	139725	9.58	0.279			
27	139727	1.26	0.037			
28	139728	24.62	0.718			
29	139729	1.02	0.030			
37	139737	1.66	0.048			
38	139738	1.64	0.048			
39	139739	0.99	0.029			
40	139740					0.97
42	139742	1.01	0.029			
43	139743	10.06	0.293	46.3	1.35	
47	139747	2.04	0.059			
55	139755	0.77	0.022			
57	139757	4.78	0.139			2.76



 Frank J. Pezzotti, A.Sc.T., B.C. Certified Assayer

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Zn %
66	139766	4.52	0.132			
67	139767	5.30	0.155			
78	139778	1.97	0.057			
83	139783	0.96	0.028			
85	139785	1.45	0.042			
92	139792	9.25	0.270	41.0	1.20	
93	139793	1.00	0.029			
96	139796	0.92	0.027			
100	139800	5.99	0.175			
101	139801	4.84	0.141			
102	139802	2.60	0.076			
104	139804	1.72	0.050			
108	139808	1.18	0.034			
110	139810	9.11	0.266			
111	139811	1.05	0.031	28.7	0.84	
113	139813	1.76	0.051	46.3	1.35	
114	139814			29.4	0.86	
117	139817					2.01
119	139819	2.20	0.064			
121	139821	10.12	0.295			
122	139822	1.21	0.035			
123	139823	1.76	0.051			
124	139824	18.24	0.532			
125	139825	1.78	0.052			
126	139826	1.75	0.051			
127	139827	2.90	0.085			
128	139828	1.69	0.049			
129	139829	5.29	0.154			
130	139830	3.89	0.113			
131	139831	2.08	0.061			
132	139832	1.47	0.043			
133	139833	1.68	0.049			
134	139834	2.82	0.082			
135	139835	3.19	0.093			
136	139836	4.18	0.122			
137	139837	1.02	0.030			
142	139842	5.72	0.167			
143	139843	1.04	0.030			
144	139844	1.25	0.036			
145	139845	4.56	0.133			
146	139846	4.66	0.136			


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ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
147	139847	4.09	0.119		
148	139848	1.00	0.029		
149	139849	2.34	0.068	26.5	0.77
150	139850	1.92	0.056		
152	139852	1.20	0.035		
154	139854	4.93	0.144		
155	139855	1.09	0.032		
156	139856	2.80	0.082		
157	139857	2.16	0.063		
175	145880	1.03	0.030	57.6	1.68
176	145881	1.06	0.031	43.2	1.26
177	145882	1.66	0.048	36.1	1.05
178	145883	1.62	0.047		
179	145884	3.91	0.114		
180	145885	1.38	0.040		
181	145886	8.17	0.238		
182	145887	2.43	0.071		
183	145888	1.66	0.048		
184	145889	1.21	0.035		
185	145890	4.60	0.134		
186	145891	1.82	0.053		
188	145893	2.82	0.082		

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CERTIFICATE OF ASSAY ETK 94-685

AGC- AMERICAS GOLD CORPORATION
1030-609 GRANVILLE STREET
VANCOUVER, B.C.
V7Y 1G5

21-Sep-94

ATTENTION: GLENN INDRA

111 CORE samples received September 6, 1994
PROJECT #: KADAH LAKE


ET #.	Tag #	<i>Metallic</i>					
		Au (g/t)	Au (oz/t)	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
4	143804	3.02	0.088				
5	143805	3.24	0.094				
6	143806	1.07	0.031				
7	143807	1.18	0.034				
8	143808	1.70	0.050				
9	143809	2.87	0.084				
11	143811	4.90	0.143				
23	143823					32.3	0.94
24	143824					43.1	1.26
25	143825					39.6	1.16
26	143826					31.4	0.92
27	143827	2.10	0.061				
28	143828	2.68	0.078				
45	143845	2.92	0.085				
46	143846	2.01	0.059				
47	143847	1.55	0.045				
48	143848	15.47	0.451				
49	143849	1.68	0.049				
50	143850	5.39	0.157				
51	143851	51.30	1.496	47.91	1.397		
52	143852	2.01	0.059				
55	143855	5.23	0.153				
61	143861					59.2	1.73
63	143863					50.3	1.47
64	143864	26.20	0.764	18.56	0.541		

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ET #.	Tag #	Au (g/t)	Au (oz/t)	Zn (%)
65	143865	4.20	0.122	
87	143887			2.22
107	145836	9.00	0.262	

cc:R.Krause

XLS/Agc


ECO-TECH LABORATORIES LTD.
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B.C. Certified Assayer



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CERTIFICATE OF ANALYSIS ETK 94-685

AGC- AMERICAS GOLD CORPORATION
 1030-609 GRANVILLE STREET
 VANCOUVER, B.C.
 V7Y 1G5

19-Sep-94

ATTENTION: GLENN INDRA

111 CORE samples received September 6, 1994
 PROJECT #: KADAH LAKE

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
1	143801	750	3.4	28	42	298
2	143802	725	4.8	544	116	4659
3	143803	550	5.4	38	42	152
4	143804	>1000	17.4	61	214	58
5	143805	>1000	11.2	53	440	74
6	143806	>1000	12.0	175	584	1043
7	143807	>1000	18.6	121	202	115
8	143808	>1000	15.4	1367	176	396
9	143809	>1000	12.4	155	700	1395
10	143810	905	15.0	125	1278	992
11	143811	>1000	10.2	517	3482	4470
12	143812	220	2.0	141	1462	2996
13	143813	265	1.8	125	706	1480
14	143814	25	1.2	60	28	225
15	143815	685	1.6	70	40	273
16	143816	40	1.4	64	446	608
17	143817	15	1.8	102	884	1472
18	143818	140	2.4	62	884	2208
19	143819	80	3.0	321	5268	3773
20	143820	365	5.2	145	1770	4151
21	143821	30	1.6	207	1354	2245
22	143822	385	25.8	62	560	4102
23	143823	675	>30	75	2434	9973
24	143824	460	>30	127	1194	5418
25	143825	150	>30	41	1054	1374

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
26	143826	490	>30	126	1006	2830
27	143827	>1000	9.0	295	4798	6954
28	143828	>1000	5.4	47	1568	2110
29	143829	960	2.0	28	424	742
30	143830	365	1.4	7	32	178
31	143831	130	2.0	45	34	230
32	143832	410	1.8	25	1000	521
33	143833	65	1.0	9	32	245
34	143834	20	2.0	916	188	3148
35	143835	15	1.8	447	296	5423
36	143836	10	1.4	45	200	746
37	143837	5	1.4	263	356	1633
38	143838	40	2.0	484	282	1756
39	143839	45	2.0	62	222	1535
40	143840	315	6.2	350	268	2531
41	143841	100	6.4	43	62	311
42	143842	415	3.6	64	354	310
43	143843	660	5.2	24	490	47
44	143844	750	2.4	73	916	223
45	143845	>1000	4.0	209	586	1836
46	143846	>1000	6.6	72	230	166
47	143847	>1000	9.0	55	468	59
48	143848	>1000	13.8	47	148	62
49	143849	>1000	5.6	37	134	77
50	143850	>1000	10.0	65	316	65
51	143851	>1000	22.8	74	120	216
52	143852	>1000	7.2	146	494	2834
53	143853	250	1.4	83	226	593
54	143854	330	3.2	82	162	518
55	143855	>1000	17.2	201	546	1078
56	143856	335	1.4	154	870	1370
57	143857	60	0.8	44	416	449
58	143858	10	0.4	7	14	120
59	143859	25	0.2	9	22	107
60	143860	365	19.0	131	1690	3640
61	143861	590	>30	158	1784	3365
62	143862	215	16.4	159	1452	3027
63	143863	600	>30	85	262	208
64	143864	>1000	13.2	730	438	2355
65	143865	>1000	6.2	303	2944	6276

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
66	143866	415	3.4	84	940	2193
67	143867	25	0.8	13	24	243
68	143868	175	1.0	17	30	222
69	143869	150	1.4	23	100	286
70	143870	110	2.0	24	1048	1061
71	143871	215	2.8	11	378	589
72	143872	180	3.6	36	692	758
73	143873	140	3.0	24	722	1552
74	143874	170	4.6	10	410	576
75	143875	135	5.0	32	942	1183
76	143876	245	4.8	47	354	476
77	143877	155	4.4	207	3084	3613
78	143878	405	5.4	67	204	109
79	143879	510	4.6	43	150	50
80	143880	515	5.0	46	254	145
81	143881	415	3.0	11	586	743
82	143882	280	1.4	38	422	957
83	143883	80	2.6	78	604	553
84	143884	100	2.0	41	268	2192
85	143885	185	2.0	35	126	372
86	143886	5	<.2	77	22	209
87	143887	35	20.0	6603	70	>10000
88	143888	5	4.4	1506	52	3697
89	143889	10	1.6	426	108	751
90	143890	5	2.2	591	58	2013
91	143891	5	1.6	749	186	1973
92	143892	<5	0.6	270	158	1017
93	145770	5	0.2	49	68	85
94	145771	120	2.0	27	32	42
95	145824	5	1.6	22	18	70
96	145825	5	1.0	18	20	49
97	145826	10	1.4	14	18	40
98	145827	<5	0.6	16	22	115
99	145828	<5	1.2	18	22	50
100	145829	5	1.0	18	18	103
101	145830	5	1.4	15	22	114
102	145831	<5	1.6	16	20	108
103	145832	130	5.2	40	24	139
104	145833	220	5.8	19	22	81
105	145834	70	5.2	71	60	144


ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
106	145835	850	29.6	28	72	100
107	145836	>1000	3.0	20	36	83
108	145837	40	1.6	28	30	106
109	145838	600	7.0	43	524	2651
110	145839	415	3.0	6	254	415
111	145840	455	3.0	16	230	313

QC DATA :

Repeat #:

1	143801	750	3.6	28	50	307
39	143839	50	1.8	60	244	1637
77	143877	145	4.6	201	3106	3590
107	145836	950				

cc: R.KRAUSE
XLS/agc
df/3094


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CERTIFICATE OF ANALYSIS ETK 94-605

AGC - AMERICAS GOLD CORPORATION
1030-609 GRANVILLE STREET
VANCOUVER, B.C.
V7Y 1G5

30-Aug-94

ATTENTION: GLENN INDRA

79 ROCK samples received August 17, 1994
SHIPMENT #:002

ET #.	Tag #	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
1	145512	0.0	3	6	111
2	145513	<.1	5	3	9
3	145514	0.0	3	6	4
4	145515	<.1	5	5	113
5	145516	0.5	9	12	202
6	145517	0.3	10	10	91
7	145518	0.4	3	9	70
8	145519	4.5	66	2538	1488
9	145520	0.6	88	57	310
10	145521	2.6	30	4275	5632
11	145522	1.0	272	2296	1073
12	145523	<.1	7	68	56
13	145524	0.3	2	25	37
14	145525	5.4	92	822	1546
15	145526	3.6	82	1088	325
16	145527	1.4	64	263	282
17	145528	10.7	6	386	5
18	145529	<.1	6	18	35
19	145530	<.1	15	11	2
20	145531	0.5	10	18	8
21	145532	<.1	7	85	23
22	145533	0.2	4	14	6
23	145534	3.8	18	580	9
24	145535	0.4	5	22	2
25	145536	0.8	2	19	11
26	145537	1.2	6	53	28


ET #.	Tag #	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
27	145538	6.9	26	582	318
28	145539	>30	41	226	139
29	145540	2.0	22	62	211
30	145541	0.4	8	33	42
31	145542	0.9	26	50	104
32	145543	<.1	4	9	2
33	145544	3.6	13	27	54
34	145545	>30	31	1146	550
35	145546	>30	555	8243	9173
36	145547	>30	16	211	119
37	145548	10.5	19	73	142
38	145549	1.8	9	29	148
39	145550	10.1	15	47	128
40	145601	0.2	6	6	2
41	145602	1.2	25	4	29
42	145603	0.8	19	180	3
43	145604	0.1	2	2	2
44	145605	0.4	2	14	2
45	145606	1.3	5	9	3
46	145607	4.1	23	42	42
47	145608	6.4	79	852	370
48	145609	7.8	20	58	122
49	145610	3.0	15	324	2890
50	145611	8.4	22	316	617
51	145612	<.1	2	3	116
52	145613	4.4	6	490	496
53	145614	13.8	9	146	38
54	145615	25.0	753	>10000	3726
55	145616	>30	812	>10000	2347
56	145617	13.5	133	1837	959
57	145618	<.1	12	118	23
58	145619	<.1	9	52	416
59	145620	25.7	19	252	215
60	145621	0.2	8	20	16
61	145622	0.1	7	7	2
62	145623	0.1	6	2	3
63	145624	<.1	2	3	12
64	145625	1.0	5	9	48
65	145626	0.2	4	3	25

30-Aug-94

ET #.	Tag #	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
66	145627	0.1	2	3	29
67	145628	<.1	4	2	23
68	145629	<.1	3	4	14
69	145630	0.2	4	10	13
70	145631	18.3	118	20	26
71	145632	1.1	13	5	4
72	145633	<.1	4	3	3
73	145634	<.1	7	10	42
74	145635	<.1	5	25	38
75	145636	<.1	4	8	10
76	145637	<.1	4	9	40
77	145638	2.8	94	124	475
78	145639	1.2	44	556	543
79	145640	0.2	15	156	48

cc: R.KRAUSE

XLS/agc


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CERTIFICATE OF ANALYSIS ETK 94-616


AGC- AMERICAS GOLD CORPORATION
1030-809 GRANVILLE STREET
VANCOUVER, B.C.
V7Y 1G5

1-Sep-94

ATTENTION: GLENN INDRA

26 ROCK samples received August 19, 1994
PROJECT #: KADAH LAKE

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
1	145641	265	10.9	358	5879	114
2	145642	80	2.6	82	118	139
3	145643	425	4.8	232	238	117
4	145644	95	2.3	111	23	77
5	145645	35	1.4	152	842	244
6	145646	>1000	14.8	126	783	38
7	145647	90	3.8	21	78	129
8	145648	<5	3.2	21	29	55
9	145649	<5	2.3	14	51	78
10	145650	<5	0.2	12	4	6
11	145651	<5	2.2	51	23	30
12	145652	>1000	6.4	61	529	545
13	145653	>1000	>30	3367	>10000	>10000
14	145654	>1000	28.1	2984	>10000	>10000
15	145655	240	1.1	52	300	227
16	145656	65	4.0	228	1395	1823
17	145657	125	5.4	480	3653	3897
18	145658	35	4.2	27	401	1086
19	145659	30	3.6	3817	116	788
20	145660	<5	0.4	51	27	118
21	145661	320	21.1	52	371	283
22	145662	<5	0.6	23	39	19
23	145663	<5	0.4	4	16	2
24	145664	25	<.1	2	11	6
25	145665	190	7.9	25	7	31
26	145666	15	0.2	2	37	67


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CERTIFICATE OF ANALYSIS ETK 94-608

AGC - AMERICAS GOLD CORPORATION
1030-609 GRANVILLE STREET
VANCOUVER, B.C.
V7Y 1G5

26-Aug-94

ATTENTION: GLENN INDRA

2 Soil samples received August 17, 1994
SHIPMENT #: 2

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
1	94-M-JD-S-008	<5	<.2	<1	36	37
2	94-M-JD-S-009	<5	<.2	<1	8	33


QC/DATA:

Standard:

1.2 85 24 76

cc:Smithers Expediting
Attn:R.Krause

XLS/Agc


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CERTIFICATE OF ASSAY ETK 94-605

AGC - AMERICAS GOLD CORPORATION
1030-609 GRANVILLE STREET
VANCOUVER, B.C.
V7Y 1G5

1-Sep-94

ATTENTION: GLENN INDRA

79 ROCK samples received August 17, 1994
SHIPMENT #:002

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	145512	<.03	<.001
2	145513	<.03	<.001
3	145514	0.08	0.002
4	145515	<.03	<.001
5	145516	<.03	<.001
6	145517	0.03	0.001
7	145518	<.03	<.001
8	145519	0.13	0.004
9	145520	0.04	0.001
10	145521	0.06	0.002
11	145522	<.03	<.001
12	145523	<.03	<.001
13	145524	<.03	<.001
14	145525	0.06	0.002
15	145526	0.03	0.001
16	145527	0.06	0.002
17	145528	0.45	0.013
18	145529	<.03	<.001
19	145530	<.03	<.001
20	145531	<.03	<.001
21	145532	<.03	<.001
22	145533	0.05	0.001
23	145534	0.07	0.002
24	145535	<.03	<.001
25	145536	0.07	0.002
26	145537	0.06	0.002


Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

1-Sep-94

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Pb %
27	145538	0.95	0.028			
28	145539	3.73	0.109	57.4	1.67	
29	145540	0.30	0.009			
30	145541	<.03	<.001			
31	145542	<.03	<.001			
32	145543	<.03	<.001			
33	145544	0.41	0.012			
34	145545	12.51	0.365	86.4	2.52	
35	145546	4.01	0.117	1939.0	56.55	
36	145547	1.04	0.030	30.10	0.88	
37	145548	<.03	<.001			
38	145549	<.03	<.001			
39	145550	0.10	0.003			
40	145601	<.03	<.001			
41	145602	<.03	<.001			
42	145603	0.05	0.001			
43	145604	<.03	<.001			
44	145605	<.03	<.001			
45	145606	<.03	<.001			
46	145607	<.03	<.001			
47	145608	<.03	<.001			
48	145609	0.05	0.001			
49	145610	<.03	<.001			
50	145611	<.03	<.001			
51	145612	<.03	<.001			
52	145613	<.03	<.001			
53	145614	0.10	0.003			
54	145615	26.58	0.775			1.45
55	145616	96.36	2.810	69.40	2.02	1.94
56	145617	2.62	0.076			
57	145618	0.10	0.003			
58	145619	0.04	0.001			
59	145620	0.05	0.001			
60	145621	0.21	0.006			
61	145622	0.72	0.021			
62	145623	0.22	0.006			
63	145624	0.04	0.001			
64	145625	0.35	0.010			
65	145626	<.03	<.001			
66	145627	0.22	0.006			
67	145628	0.04	0.001			
68	145629	0.19	0.006			
69	145630	1.13	0.033			
70	145631	0.23	0.007			



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1-Sep-94

ET #.	Tag #	Au (g/t)	Au (oz/t)
71	145632	0.25	0.007
72	145633	0.05	0.001
73	145634	0.06	0.002
74	145635	0.08	0.002
75	145636	<.03	<.001
76	145637	<.03	<.001
77	145638	0.21	0.006
78	145639	1.31	0.038
79	145640	0.11	0.003

cc: R.KRAUSE
Fax @:847-2566

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CERTIFICATE OF ANALYSIS ETK 94-803

AGC- AMERICAS GOLD CORPORATION
1030-609 GRANVILLE STREET
VANCOUVER, B.C.
V7Y 1G5

13-Oct-94

ATTENTION: GLENN INDRA

186 SOIL samples received September 27, 1994
PROJECT #: KADAH LAKE
Shipment number: 08
Samples Submitted By: R. Krause

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
1	L0+00: 0+00	85	<.1	18	30	100
2	L0+00: 0+50N	25	3.0	10	52	51
3	L0+00: 2+00N	<5	0.3	7	16	79
4	L0+00: 3+75N	<5	<.1	8	18	85
5	L0+00: 4+00N	<5	0.3	11	21	94
6	L0+00: 4+50N	<5	0.4	5	14	65
7	L0+00: 5+00N	<5	0.2	4	21	59
8	L0+00: 5+50N	(No Sample)				
9	L0+00: 7+00N	<5	0.1	9	12	53
10	L0+00: 8+00N	15	0.1	17	28	106
11	L0+00: 8+50N	10	0.3	12	23	86
12	L0+00: 9+00N	30	1.6	7	21	84
13	L0+00: 9+50N	5	1.4	8	17	65
14	L0+00: 10+00N	65	1.3	10	25	118
15	L1+00W 0+00	65	0.3	18	61	85
16	L1+00W 0+50N	<5	0.3	18	22	70
17	L1+00W 4+00N	<5	0.5	33	204	341
18	L1+00W 4+50N	<5	0.6	20	38	108
19	L1+00W 5+00N	770	14.2	199	>10000	>10000
20	L1+00W 5+50N	70	1.9	46	172	315
21	L1+00W 6+00N	75	0.4	14	49	130
22	L1+00W 6+50N	<5	1.6	52	166	401
23	L1+00W 7+00N	75	0.5	26	60	139
24	L1+00W 8+50N	<5	1.5	79	32	81
25	L1+00W 9+00N	<5	1.6	11	32	97

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
26	L1+00W 9+50N	10	1.5	11	65	125
27	L1+00W 10+00N	30	2.1	12	50	105
28	L1+00E: 0+00	<5	3.8	7	74	50
29	L1+00E: 0+50N	<5	4.1	12	35	154
30	L1+00E: 6+50N	<5	0.7	11	39	74
31	L1+00E: 7+00N	<5	0.8	8	21	77
32	L1+00E: 8+00N	10	0.7	13	42	113
33	L1+00E: 8+50N	65	1.0	13	58	140
34	L1+00E: 9+00N	<5	<.1	9	21	80
35	L1+00E: 9+50N	5	<.1	17	46	176
36	L1+00E: 10+00N	15	0.1	12	62	179
37	L2+00E: 0+00	<5	<.1	8	26	180
38	L2+00E: 0+50N	<5	0.3	8	43	187
39	L2+00E: 1+00N	10	0.5	13	40	164
40	L2+00E: 5+00N	30	0.9	22	98	311
41	L2+00E: 5+50N	35	1.0	28	105	287
42	L2+00E: 6+00N	45	1.1	29	141	318
43	L2+00E: 6+50N	65	0.9	15	68	181
44	L2+00E: 7+00N	250	0.5	17	35	103
45	L2+00E: 7+50N	20	<.1	25	52	150
46	L2+00E: 8+00N	35	0.6	20	44	140
47	L2+00E: 8+50N	60	0.6	70	135	218
48	L2+00E: 9+00N	50	1.2	29	126	246
49	L2+00E: 9+50N	5	0.6	15	39	91
50	L2+00E: 10+00N	50	0.5	12	33	73
51	L2+00W: 0+50N	<5	0.3	15	39	109
52	L2+00W: 1+00N	<5	0.6	19	40	89
53	L2+00W: 3+50N	<5	<.1	7	16	76
54	L2+00W: 4+00N	<5	0.2	10	12	69
55	L2+00W: 4+50N	<5	<.1	12	18	62
56	L2+00W: 5+00N	805	0.6	39	223	102
57	L2+00W: 5+50N	<5	<.1	8	24	53
58	L2+00W: 6+00N	<5	<.1	9	18	74
59	L2+00W: 6+50N	30	<.1	8	26	70
60	L2+00W: 7+00N	<5	<.1	33	63	119
61	L2+00W: 8+00N	70	<.1	140	244	416
62	L2+00W: 8+50N	90	<.1	28	64	162
63	L2+00W: 9+00N	<5	<.1	39	53	162
64	L2+00W: 9+50N	<5	0.2	33	62	170
65	L2+00W: 10+00N	<5	0.5	14	30	108
66	L3+00E: 0+00	20	<.1	17	57	114
67	L3+00E: 0+50N	<5	<.1	12	35	142
68	L3+00E: 1+00N	<5	<.1	12	31	117
69	L3+00E: 6+50N	<5	<.1	28	82	179

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
70	L3+00E: 7+00N	45	<.1	95	583	712
71	L3+00E: 7+50N	40	<.1	55	600	605
72	L3+00E: 8+00N	<5	0.2	25	73	190
73	L3+00E: 8+50N	>1000	0.1	50	109	259
74	L3+00E: 9+00N	70	0.3	43	193	254
75	L3+00E: 9+50N	30	<.1	13	31	122
76	L3+00E: 10+00N	15	3.6	69	86	276
77	L3+00W: 0+50N	45	1.0	28	26	86
78	L3+00W: 2+50N	<5	0.4	14	23	84
79	L3+00W: 3+00N	30	0.2	8	24	88
80	L3+00W: 3+50N	10	<.1	31	10	104
81	L3+00W: 4+00N	20	0.3	11	17	78
82	L3+00W: 5+50N	<5	<.1	6	21	60
83	L3+00W: 6+00N	<5	<.1	18	213	139
84	L3+00W: 6+50N	65	0.9	13	32	155
85	L3+00W: 7+00N	20	0.6	17	35	149
86	L3+00W: 7+50N	140	<.1	14	43	115
87	L3+00W: 8+00N	80	<.1	10	38	112
88	L3+00W: 8+50N	10	<.1	26	28	155
89	L3+00W: 9+50N	15	0.4	15	19	112
90	L3+00W: 10+00N	245	0.6	12	38	125
91	L4+00E: 0+00	95	0.3	48	295	318
92	L4+00E: 0+50N	10	<.1	11	33	193
93	L4+00E: 1+00N	5	<.1	36	71	239
94	L4+00E: 1+50N	40	<.1	20	95	224
95	L4+00E: 7+50N	80	<.1	13	47	176
96	L4+00E: 9+00N	>1000	1.2	30	143	463
97	L4+00E: 9+50N	<5	0.4	34	208	340
98	L4+00E: 10+00N	75	0.7	78	389	538
99	L4+00W: 0+50N	10	0.9	31	43	90
100	L4+00W: 4+50N	5	1.1	24	25	95
101	L4+00W: 5+00N	5	0.3	8	13	73
102	L4+00W: 5+50N	15	0.7	10	15	89
103	L4+00W: 6+50N	<5	<.1	11	21	85
104	L4+00W: 7+00N	20	0.6	4	8	47
105	L4+00W: 7+50N	20	1.2	13	19	109
106	L4+00W: 8+50N	75	0.5	9	18	101
107	L4+00W: 9+00N	50	0.2	72	27	153
108	L4+00W: 9+50N	40	0.5	12	21	101
109	L4+00W: 10+00N	5	0.1	10	17	100
110	L5+00E: 0+50N	5	0.8	28	72	274
111	L5+00E: 1+00N	10	0.3	19	67	193
112	L5+00E: 2+00N	15	<.1	14	35	118
113	L5+00E: 2+50N	25	<.1	40	170	336

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
114	L5+00E: 3+00N	35	<.1	27	102	159
115	L5+00E: 3+50N	30	<.1	16	50	129
116	L5+00E: 5+00N	>1000	0.6	127	168	85
117	L5+00E: 6+50N	<5	0.1	13	44	74
118	L5+00E: 7+00N	<5	0.4	8	21	134
119	L5+00E: 7+50N	45	0.3	15	66	143
120	L5+00E: 8+00N	<5	0.6	47	184	379
121	L5+00E: 8+50N	10	0.3	26	54	261
122	L5+00E: 9+00N	70	0.1	31	152	316
123	L5+00E: 9+50N	115	0.4	56	190	498
124	L5+00E: 10+00N	<5	<.1	12	44	154
125	L5+00W: 0+50N	115	18.2	63	143	316
126	L5+00W: 3+50N	70	1.7	12	26	66
127	L5+00W: 4+00N	<5	3.1	14	27	74
128	L5+00W: 4+50N	35	3.2	28	44	117
129	L5+00W: 5+00N	<5	3.4	22	42	109
130	L5+00W: 5+50N	50	0.8	24	38	102
131	L5+00W: 6+00N	<5	2.1	16	25	115
132	L5+00W: 6+50N	<5	1.0	17	22	117
133	L5+00W: 7+00N	<5	1.2	8	15	78
134	L5+00W: 7+50N	<5	0.9	6	21	48
135	L5+00W: 8+00N	15	1.0	12	26	84
136	L5+00W: 8+50N	55	0.7	7	21	65
137	L5+00W: 9+00N	60	1.5	11	26	59
138	L5+00W: 9+50N	40	1.8	10	30	97
139	L5+00W: 10+00N	130	2.3	15	44	158
140	L6+00E: 0+50N	<5	<.1	20	37	316
141	L6+00E: 1+50N	10	<.1	46	242	251
142	L6+00E: 2+50N	75	3.8	748	3476	1787
143	L6+00E: 5+50N	15	<.1	14	32	138
144	L6+00E: 6+00N	5	0.4	15	43	140
145	L6+00E: 6+50N	115	<.1	24	54	156
146	L6+00E: 7+00N	25	<.1	71	45	188
147	L6+00E: 8+00N	<5	2.3	31	110	266
148	L6+00E: 8+50N	35	<.1	22	86	159
149	L6+00E: 9+00N	20	0.3	17	54	168
150	L6+00E: 10+00N	420	0.1	47	320	426
151	L6+00W: 5+00N	75	1.2	11	25	104
152	L6+00W: 5+50N	5	2.5	12	36	109
153	L6+00W: 6+00N	15	1.4	9	28	104
154	L6+00W: 7+00N	<5	3.5	11	61	169
155	L6+00W: 7+50N	>1000	17.5	34	43	157
156	L6+00W: 8+00N	20	1.5	4	25	98
157	L6+00W: 9+00N	10	1.4	8	50	148

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
158	L6+00W: 9+50N	90	2.8	12	34	145
159	L8+00W: 10+00N	260	1.0	13	24	118
160	L7+00E: 1+50N	55	0.6	107	688	824
161	L7+00E: 2+00N	35	<.1	43	297	514
162	L7+00E: 3+00N	10	1.8	7	21	19
163	L7+00E: 5+00N	20	0.2	11	33	95
164	L7+00E: 5+50N	<5	<.1	12	24	149
165	L7+00E: 6+50N	25	<.1	17	47	168
166	L7+00E: 7+75N	15	0.3	28	90	203
167	L7+00E: 8+50N	40	<.1	17	65	171
168	L7+00E: 9+50N	65	0.8	20	84	148
169	L7+00E: 10+00N	50	0.9	39	220	392
170	L8+00E: 0+50N	5	1.3	124	320	597
171	L8+00E: 1+00N	<5	0.7	30	123	261
172	L8+00E: 1+50N	60	0.6	33	212	348
173	L8+00E: 2+00N	135	1.4	20	184	241
174	L8+00E: 3+75N	<5	0.6	6	15	52
175	L8+00E: 4+50N	<5	0.3	9	20	98
176	L8+00E: 5+00N	<5	0.2	6	33	116
177	L8+00E: 5+50N	15	0.2	23	52	136
178	L8+00E: 6+00N	5	<.1	14	31	104
179	L8+00E: 6+50N	<5	<.1	6	10	30
180	L8+00E: 7+00N	<5	<.1	17	60	133
181	L8+00E: 7+50N	<5	<.1	18	13	30
182	L8+00E: 8+00N	<5	0.7	26	64	191
183	L8+00E: 8+50N	40	1.5	24	98	260
184	L8+00E: 9+00N	<5	<.1	23	75	218
185	L8+00E: 9+50N	5	0.6	43	143	339
186	L8+00E: 10+00N	50	<.1	38	102	246

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
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QC DATA :


Repeats:

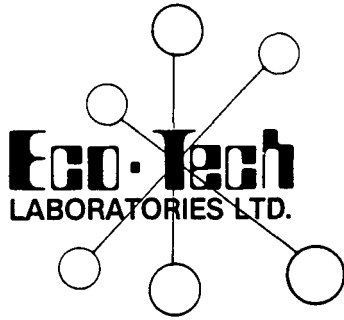
1	L0+00: 0+00	75				
34	L1+00E: 9+00N		<.1	10	24	81
39	L2+00E: 1+00N	<5				
72	L3+00E: 8+00N		0.2	23	60	189
77	L3+00W: 0+50N	30				
110	L5+00E: 0+50N		0.7	27	72	266
115	L5+00E: 3+50N	25				
148	L6+00E: 8+50N		<.1	22	80	161
153	L6+00W: 6+00N	10				
186	L8+00E: 10+00N		<.1	37	97	243

Standard:

GEOSTD	150	1.8	86	24	80
GEOSTD	145	1.1	91	26	88
GEOSTD	155	1.4	88	20	89
GEOSTD	150	1.5	88	24	89
GEOSTD	150	1.2	88	20	89

cc: R.KRAUSE
XLS/agg


ECO-TECH LABORATORIES LTD.
 Frank J. Pezzotti, A.Sc.T.
 B.C. Certified Assayer



ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops. B.C. V2C 2J3 Phone (604) 573-5700
Fax (604) 573-4557

INVOICE

AGC-AMERICAS GOLD CORPORATION
1030-609 GRANVILLE
VANCOUVER, B.C.
V7Y 1G5

17-Oct-94

ATTENTION: GLENN INDRA

INVOICE #: ETK 94-803

ANALYSIS	PRICE / EACH	AMOUNT
(AS PER QUOTATION)		
186 SAMPLE PREP.(soil)	0.95	176.70
186 BASEMETALS(AG/CU/PB/ZN)	4.25	790.50
186 AU GEOCHEM	6.75	1255.50
	SUBTOTAL :	2222.70
	& 7% G.S.T.	155.59
THANK YOU !	TOTAL DUE & PAYABLE UPON RECEIPT:	<u>2378.29</u>

G.S.T. REGISTRATION NUMBER R101565356

TERMS : NET 30 DAYS. INTEREST AT RATE OF 1-1/2% PER MONTH (18% ANNUM) WILL BE CHARGED ON OVERDUE ACCOUNTS.



ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700
Fax (604) 573-4557

CERTIFICATE OF ANALYSIS ETK 94-803

AGC- AMERICAS GOLD CORPORATION
1030-609 GRANVILLE STREET
VANCOUVER, B.C.
V7Y 1G5

13-Oct-94

ATTENTION: GLENN INDRA

186 SOIL samples received September 27, 1994
PROJECT #: KADAH LAKE
Shipment number: 08
Samples Submitted By: R. Krause

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
1	L0+00: 0+00	85	<.1	18	30	100
2	L0+00: 0+50N	25	3.0	10	52	51
3	L0+00: 2+00N	<5	0.3	7	16	79
4	L0+00: 3+75N	<5	<.1	8	18	85
5	L0+00: 4+00N	<5	0.3	11	21	94
6	L0+00: 4+50N	<5	0.4	5	14	65
7	L0+00: 5+00N	<5	0.2	4	21	59
8	L0+00: 5+50N	(No Sample)				
9	L0+00: 7+00N	<5	0.1	9	12	53
10	L0+00: 8+00N	15	0.1	17	28	106
11	L0+00: 8+50N	10	0.3	12	23	86
12	L0+00: 9+00N	30	1.6	7	21	84
13	L0+00: 9+50N	5	1.4	8	17	65
14	L0+00: 10+00N	65	1.3	10	25	118
15	L1+00W 0+00	65	0.3	18	61	85
16	L1+00W 0+50N	<5	0.3	18	22	70
17	L1+00W 4+00N	<5	0.5	33	204	341
18	L1+00W 4+50N	<5	0.6	20	38	108
19	L1+00W 5+00N	770	14.2	199	>10000	>10000
20	L1+00W 5+50N	70	1.9	46	172	315
21	L1+00W 6+00N	75	0.4	14	49	130
22	L1+00W 6+50N	<5	1.6	52	166	401
23	L1+00W 7+00N	75	0.5	26	60	139
24	L1+00W 8+50N	<5	1.5	79	32	81
25	L1+00W 9+00N	<5	1.6	11	32	97

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
26	L1+00W 9+50N	10	1.5	11	65	125
27	L1+00W 10+00N	30	2.1	12	50	105
28	L1+00E: 0+00	<5	3.8	7	74	50
29	L1+00E: 0+50N	<5	4.1	12	35	154
30	L1+00E: 6+50N	<5	0.7	11	39	74
31	L1+00E: 7+00N	<5	0.8	8	21	77
32	L1+00E: 8+00N	10	0.7	13	42	113
33	L1+00E: 8+50N	65	1.0	13	58	140
34	L1+00E: 9+00N	<5	<.1	9	21	80
35	L1+00E: 9+50N	5	<.1	17	46	176
36	L1+00E: 10+00N	15	0.1	12	62	179
37	L2+00E: 0+00	<5	<.1	8	26	180
38	L2+00E: 0+50N	<5	0.3	8	43	187
39	L2+00E: 1+00N	10	0.5	13	40	164
40	L2+00E: 5+00N	30	0.9	22	98	311
41	L2+00E: 5+50N	35	1.0	28	105	287
42	L2+00E: 6+00N	45	1.1	29	141	318
43	L2+00E: 6+50N	65	0.9	15	68	181
44	L2+00E: 7+00N	250	0.5	17	35	103
45	L2+00E: 7+50N	20	<.1	25	52	150
46	L2+00E: 8+00N	35	0.6	20	44	140
47	L2+00E: 8+50N	60	0.6	70	135	218
48	L2+00E: 9+00N	50	1.2	29	126	246
49	L2+00E: 9+50N	5	0.6	15	39	91
50	L2+00E: 10+00N	50	0.5	12	33	73
51	L2+00W: 0+50N	<5	0.3	15	39	109
52	L2+00W: 1+00N	<5	0.6	19	40	89
53	L2+00W: 3+50N	<5	<.1	7	16	76
54	L2+00W: 4+00N	<5	0.2	10	12	69
55	L2+00W: 4+50N	<5	<.1	12	18	62
56	L2+00W: 5+00N	805	0.6	39	223	102
57	L2+00W: 5+50N	<5	<.1	8	24	53
58	L2+00W: 6+00N	<5	<.1	9	18	74
59	L2+00W: 6+50N	30	<.1	8	26	70
60	L2+00W: 7+00N	<5	<.1	33	63	119
61	L2+00W: 8+00N	70	<.1	140	244	416
62	L2+00W: 8+50N	90	<.1	28	64	162
63	L2+00W: 9+00N	<5	<.1	39	53	162
64	L2+00W: 9+50N	<5	0.2	33	62	170
65	L2+00W: 10+00N	<5	0.5	14	30	108
66	L3+00E: 0+00	20	<.1	17	57	114
67	L3+00E: 0+50N	<5	<.1	12	35	142
68	L3+00E: 1+00N	<5	<.1	12	31	117
69	L3+00E: 6+50N	<5	<.1	28	82	179

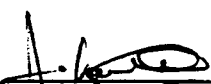
ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
70	L3+00E: 7+00N	45	<.1	95	583	712
71	L3+00E: 7+50N	40	<.1	55	600	605
72	L3+00E: 8+00N	<5	0.2	25	73	190
73	L3+00E: 8+50N	>1000	0.1	50	109	259
74	L3+00E: 9+00N	70	0.3	43	193	254
75	L3+00E: 9+50N	30	<.1	13	31	122
76	L3+00E: 10+00N	15	3.6	69	86	276
77	L3+00W: 0+50N	45	1.0	28	26	86
78	L3+00W: 2+50N	<5	0.4	14	23	84
79	L3+00W: 3+00N	30	0.2	8	24	88
80	L3+00W: 3+50N	10	<.1	31	10	104
81	L3+00W: 4+00N	20	0.3	11	17	78
82	L3+00W: 5+50N	<5	<.1	6	21	60
83	L3+00W: 6+00N	<5	<.1	18	213	139
84	L3+00W: 6+50N	65	0.9	13	32	155
85	L3+00W: 7+00N	20	0.6	17	35	149
86	L3+00W: 7+50N	140	<.1	14	43	115
87	L3+00W: 8+00N	80	<.1	10	38	112
88	L3+00W: 8+50N	10	<.1	26	28	155
89	L3+00W: 9+50N	15	0.4	15	19	112
90	L3+00W: 10+00N	245	0.6	12	38	125
91	L4+00E: 0+00	95	0.3	48	295	318
92	L4+00E: 0+50N	10	<.1	11	33	193
93	L4+00E: 1+00N	5	<.1	36	71	239
94	L4+00E: 1+50N	40	<.1	20	95	224
95	L4+00E: 7+50N	80	<.1	13	47	176
96	L4+00E: 9+00N	>1000	1.2	30	143	463
97	L4+00E: 9+50N	<5	0.4	34	208	340
98	L4+00E: 10+00N	75	0.7	78	389	538
99	L4+00W: 0+50N	10	0.9	31	43	90
100	L4+00W: 4+50N	5	1.1	24	25	95
101	L4+00W: 5+00N	5	0.3	8	13	73
102	L4+00W: 5+50N	15	0.7	10	15	89
103	L4+00W: 6+50N	<5	<.1	11	21	85
104	L4+00W: 7+00N	20	0.6	4	8	47
105	L4+00W: 7+50N	20	1.2	13	19	109
106	L4+00W: 8+50N	75	0.5	9	18	101
107	L4+00W: 9+00N	50	0.2	72	27	153
108	L4+00W: 9+50N	40	0.5	12	21	101
109	L4+00W: 10+00N	5	0.1	10	17	100
110	L5+00E: 0+50N	5	0.8	28	72	274
111	L5+00E: 1+00N	10	0.3	19	67	193
112	L5+00E: 2+00N	15	<.1	14	35	118
113	L5+00E: 2+50N	25	<.1	40	170	336

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
114	L5+00E: 3+00N	35	<.1	27	102	159
115	L5+00E: 3+50N	30	<.1	16	50	129
116	L5+00E: 5+00N	>1000	0.6	127	168	85
117	L5+00E: 6+50N	<5	0.1	13	44	74
118	L5+00E: 7+00N	<5	0.4	8	21	134
119	L5+00E: 7+50N	45	0.3	15	66	143
120	L5+00E: 8+00N	<5	0.6	47	184	379
121	L5+00E: 8+50N	10	0.3	26	54	261
122	L5+00E: 9+00N	70	0.1	31	152	316
123	L5+00E: 9+50N	115	0.4	56	190	498
124	L5+00E: 10+00N	<5	<.1	12	44	154
125	L5+00W: 0+50N	115	18.2	63	143	316
126	L5+00W: 3+50N	70	1.7	12	26	66
127	L5+00W: 4+00N	<5	3.1	14	27	74
128	L5+00W: 4+50N	35	3.2	28	44	117
129	L5+00W: 5+00N	<5	3.4	22	42	109
130	L5+00W: 5+50N	50	0.8	24	38	102
131	L5+00W: 6+00N	<5	2.1	16	25	115
132	L5+00W: 6+50N	<5	1.0	17	22	117
133	L5+00W: 7+00N	<5	1.2	8	15	78
134	L5+00W: 7+50N	<5	0.9	6	21	48
135	L5+00W: 8+00N	15	1.0	12	26	84
136	L5+00W: 8+50N	55	0.7	7	21	65
137	L5+00W: 9+00N	60	1.5	11	26	59
138	L5+00W: 9+50N	40	1.8	10	30	97
139	L5+00W: 10+00N	130	2.3	15	44	158
140	L6+00E: 0+50N	<5	<.1	20	37	316
141	L6+00E: 1+50N	10	<.1	46	242	251
142	L6+00E: 2+50N	75	3.8	748	3476	1787
143	L6+00E: 5+50N	15	<.1	14	32	138
144	L6+00E: 6+00N	5	0.4	15	43	140
145	L6+00E: 6+50N	115	<.1	24	54	156
146	L6+00E: 7+00N	25	<.1	71	45	188
147	L6+00E: 8+00N	<5	2.3	31	110	266
148	L6+00E: 8+50N	35	<.1	22	86	159
149	L6+00E: 9+00N	20	0.3	17	54	168
150	L6+00E: 10+00N	420	0.1	47	320	426
151	L6+00W: 5+00N	75	1.2	11	25	104
152	L6+00W: 5+50N	5	2.5	12	36	109
153	L6+00W: 6+00N	15	1.4	9	28	104
154	L6+00W: 7+00N	<5	3.5	11	61	169
155	L6+00W: 7+50N	>1000	17.5	34	43	157
156	L6+00W: 8+00N	20	1.5	4	25	98
157	L6+00W: 9+00N	10	1.4	8	50	148

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
158	L6+00W: 9+50N	90	2.8	12	34	145
159	L6+00W: 10+00N	260	1.0	13	24	118
160	L7+00E: 1+50N	55	0.6	107	688	824
161	L7+00E: 2+00N	35	<.1	43	297	514
162	L7+00E: 3+00N	10	1.8	7	21	19
163	L7+00E: 5+00N	20	0.2	11	33	95
164	L7+00E: 5+50N	<5	<.1	12	24	149
165	L7+00E: 6+50N	25	<.1	17	47	168
166	L7+00E: 7+75N	15	0.3	28	90	203
167	L7+00E: 8+50N	40	<.1	17	65	171
168	L7+00E: 9+50N	65	0.8	20	84	148
169	L7+00E: 10+00N	50	0.9	39	220	392
170	L8+00E: 0+50N	5	1.3	124	320	597
171	L8+00E: 1+00N	<5	0.7	30	123	261
172	L8+00E: 1+50N	60	0.6	33	212	348
173	L8+00E: 2+00N	135	1.4	20	184	241
174	L8+00E: 3+75N	<5	0.6	6	15	52
175	L8+00E: 4+50N	<5	0.3	9	20	98
176	L8+00E: 5+00N	<5	0.2	6	33	116
177	L8+00E: 5+50N	15	0.2	23	52	136
178	L8+00E: 6+00N	5	<.1	14	31	104
179	L8+00E: 6+50N	<5	<.1	6	10	30
180	L8+00E: 7+00N	<5	<.1	17	60	133
181	L8+00E: 7+50N	<5	<.1	18	13	30
182	L8+00E: 8+00N	<5	0.7	26	64	191
183	L8+00E: 8+50N	40	1.5	24	98	260
184	L8+00E: 9+00N	<5	<.1	23	75	218
185	L8+00E: 9+50N	5	0.6	43	143	339
186	L8+00E: 10+00N	50	<.1	38	102	246

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
QC DATA :						
Repeats:						
1	L0+00: 0+00	75				
34	L1+00E: 9+00N		<.1	10	24	81
39	L2+00E: 1+00N	<5				
72	L3+00E: 8+00N		0.2	23	60	189
77	L3+00W: 0+50N	30				
110	L5+00E: 0+50N		0.7	27	72	266
115	L5+00E: 3+50N	25				
148	L6+00E: 8+50N		<.1	22	80	161
153	L6+00W: 6+00N	10				
186	L8+00E: 10+00N		<.1	37	97	243
Standard:						
	GEOSTD	150	1.8	86	24	80
	GEOSTD	145	1.1	91	26	88
	GEOSTD	155	1.4	88	20	89
	GEOSTD	150	1.5	88	24	89
	GEOSTD	150	1.2	88	20	89

cc: R.KRAUSE
XLS/agg


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Fax (604) 573-4557

CERTIFICATE OF ANALYSIS ETK 94-658

AGC- AMERICAS GOLD CORPORATION
1030-609 GRANVILLE STREET
VANCOUVER, B.C.
V7Y 1G5


12-Sep-94

ATTENTION: GLENN INDRA

14 Rock samples received August 25, 1994
PROJECT #: KADAH LAKE

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
1	94-M-JD-T-016	>1000	2.8	617	92	175
2	94-M-JD-T-018	550	3.4	78	862	1179
3	145667	50	1.0	14	88	55
4	145668	190	5.2	310	3674	53
5	145669	65	0.6	17	142	9
6	145670	>1000	1.4	16	628	58
7	145671	190	7.2	266	5188	3392
8	145672	140	4.2	46	472	841
9	145673	320	2.0	27	168	279
10	145674	25	14.6	8992	452	2018
11	145675	75	1.4	229	112	87
12	145676	45	0.6	61	18	25
13	145677	35	0.4	13	16	15
14	145678	45	4.0	26	1292	461

cc: R.KRAUSE
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CERTIFICATE OF ASSAY ETK 94-616

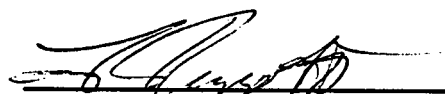
AGC-AMERICAS GOLD CORPORATION
 1030-609 GRANVILLE STREET
 VANCOUVER, B.C.
 V7Y 1G5

1-Sep-94

ATTENTION: GLENN INDRA

26 ROCK samples received August 19, 1994
 PROJECT #: KADAH LAKE

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Pb %	Zn %
6	145646	1.28	0.037				
12	145652	2.62	0.076				
13	145653	3.35	0.098	34.6	1.01	1.58	0.40
14	145654	3.16	0.092			1.32	1.21


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Fax (604) 573-4557

CERTIFICATE OF ANALYSIS ETK 94-616


AGC- AMERICAS GOLD CORPORATION
1030-609 GRANVILLE STREET
VANCOUVER, B.C.
V7Y 1G5

1-Sep-94

ATTENTION: GLENN INDRA

26 ROCK samples received August 19, 1994
PROJECT #: KADAH LAKE

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
1	145641	265	10.9	358	5879	114
2	145642	80	2.6	82	118	139
3	145643	425	4.8	232	238	117
4	145644	95	2.3	111	23	77
5	145645	35	1.4	152	842	244
6	145646	>1000	14.8	126	783	38
7	145647	90	3.8	21	78	129
8	145648	<5	3.2	21	29	55
9	145649	<5	2.3	14	51	78
10	145650	<5	0.2	12	4	6
11	145651	<5	2.2	51	23	30
12	145652	>1000	6.4	61	529	545
13	145653	>1000	>30	3367	>10000	>10000
14	145654	>1000	28.1	2984	>10000	>10000
15	145655	240	1.1	52	300	227
16	145656	65	4.0	228	1395	1823
17	145657	125	5.4	480	3653	3897
18	145658	35	4.2	27	401	1086
19	145659	30	3.6	3817	116	788
20	145660	<5	0.4	51	27	118
21	145661	320	21.1	52	371	283
22	145662	<5	0.6	23	39	19
23	145663	<5	0.4	4	16	2
24	145664	25	<.1	2	11	6
25	145665	190	7.9	25	7	31
26	145666	15	0.2	2	37	67


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CERTIFICATE OF ASSAY ETK 94-616


AGC-AMERICAS GOLD CORPORATION
 1030-609 GRANVILLE STREET
 VANCOUVER, B.C.
 V7Y 1G5

1-Sep-94

ATTENTION: GLENN INDRA

26 ROCK samples received August 19, 1994
 PROJECT #: KADAH LAKE

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Pb %	Zn %
6	145646	1.28	0.037				
12	145652	2.62	0.076				
13	145653	3.35	0.098	34.6	1.01	1.58	0.40
14	145654	3.16	0.092			1.32	1.21


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CERTIFICATE OF ANALYSIS ETK 94-617

AGC- AMERICAS GOLD CORPORATION
1030-609 GRANVILLE STREET
VANCOUVER, B.C.
V7Y 1G5

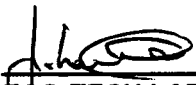
30-Aug-94

ATTENTION: GLENN INDRA

4 SOIL samples received August 19, 1994
PROJECT #: KADAH LAKE

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
1	94-M-JD-S-010	<5	14.9	336	2380	150
2	94-M-JD-S-011	<5	2.4	325	139	181
3	94-M-JD-S-012	<5	2.5	30	138	286
4	94-M-JD-S-013	<5	<.1	2	13	2

cc: R.KRAUSE
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CERTIFICATE OF ANALYSIS ETK 94-617

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VANCOUVER, B.C.
V7Y 1G5


30-Aug-94

ATTENTION: GLENN INDRA

4 SOIL samples received August 19, 1994
PROJECT #: KADAH LAKE

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
1	94-M-JD-S-010	<5	14.9	336	2380	150
2	94-M-JD-S-011	<5	2.4	325	139	181
3	94-M-JD-S-012	<5	2.5	30	138	286
4	94-M-JD-S-013	<5	<.1	2	13	2

cc: R.KRAUSE
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CERTIFICATE OF ANALYSIS ETK 94-657

AGC- AMERICAS GOLD CORPORATION
1030-609 GRANVILLE STREET
VANCOUVER, B.C.
V7Y 1G5

2-Sep-94

ATTENTION: GLENN INDRA

4 SOIL samples received August 25, 1994
PROJECT #: KADAH LAKE

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
1	94-M-JD-S 014	<5	<.1	12	28	48
2	94-M-JD-S 015	15	0.9	18	440	95
3	94-M-JD-S 017	<5	0.1	4	28	35
4	94-M-JD-S 019	65	3.8	2	46	4

cc: R.KRAUSE
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CERTIFICATE OF ANALYSIS ETK 94-657

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1030-609 GRANVILLE STREET
VANCOUVER, B.C.
V7Y 1G5


2-Sep-94

ATTENTION: GLENN INDRA

4 SOIL samples received August 25, 1994.
PROJECT #: KADAH LAKE

ET #.	Tag #	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
1	94-M-JD-S 014	<5	<.1	12	26	48
2	94-M-JD-S 015	15	0.9	18	440	95
3	94-M-JD-S 017	<5	0.1	4	28	35
4	94-M-JD-S 019	65	3.8	2	46	4

cc: R.KRAUSE
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JD CLAIM GROUP
DRILL SECTION 94-31

SAMPLE #	SAMPLE INTERVAL			ASSAY				
	FROM (ft)	TO (ft)	Width (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
139823	58	63	5	1.76	2.2	75	2.5	444
139824	63	68	5	18.24	17.8	915	985	438
139825	68	73	5	1.78	13.7	286	1109	2198
139826	73	78	5	1.75	11.9	150	696	893
139827	78	83	5	2.90	6.1	112	510	1038
139828	83	88	5	1.69	8.5	501	2543	325
139829	88	93	5	5.29	6.7	102	494	1613
139830	93	98	5	3.89	6.3	79	674	1619
139831	98	103	5	2.08	12.3	53	577	982
139832	103	108	5	1.47	10.1	528	932	3246
139833	108	113	5	1.68	2.6	521	314	832
139834	113	118	5	2.82	3.9	459	281	1536
139835	118	123	5	3.19	4.9	68	556	976
139836	123	127	4	4.18	8.9	323	440	598
139837	128	132	5	1.02	6.7	366	918	2222
139838	132	137	5	2	<.1	10	18	131

BOLD LETTERING = g/t

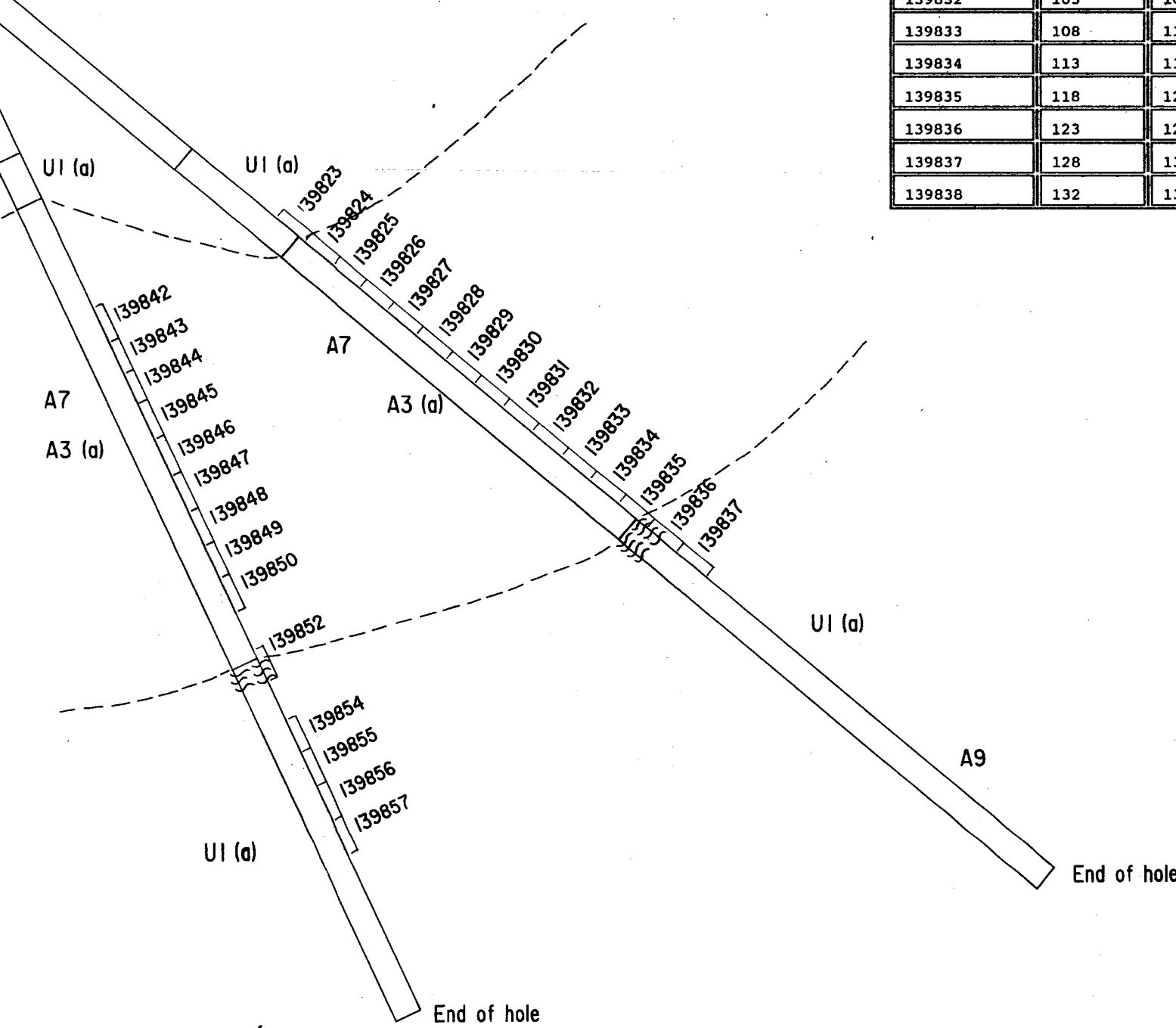
170°

DDH 94-32 DDH 94-31

JD CLAIM GROUP
DRILL SECTION 94-32

SAMPLE #	SAMPLE INTERVAL			ASSAY				
	FROM (ft)	TO (ft)	Width (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
139839	37	42	5	115	2.6	20	35	122
139840	42	47	5	205	6.6	16	138	29
139841	47	52	5	775	12.5	138	146	106
139842	52	57	5	5.72	4.6	22	196	292
139843	57	62	5	1.04	6.7	100	69	141
139843	62	67	5	1.25	14.9	143	112	65
139845	67	72	5	4.56	13.9	75	432	245
139846	72	77	5	4.66	22.0	958	2143	9618
139847	77	82	5	4.09	29.9	414	489	3456
139848	82	87	5	1.00	12.7	61	148	185
139849	87	92	5	2.34	26.5	178	291	476
139850	92	97	5	1.92	13.4	83	455	1430
139851	97	102	5	830	5.3	61	295	1718
139852	102	107	5	1.20	5.4	39	250	1442
139853	107	112	5	950	3.5	242	375	2398
139854	112	114	2	4.93	6.4	109	296	956
139855	114	119	5	1.09	8.9	50	276	82
139856	119	124	5	2.80	6.8	273	133	234
139857	124	129	5	2.14	11.1	155	1928	4236
139858	129	134	5	245	0.5	165	987	1389

BOLD LETTERING = g/t



LEGEND

LITHOLOGIES

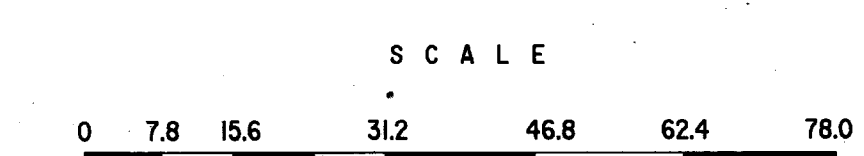
- U1a Unit 1a, Feldspar-hornblende porphyritic andesite trachyte and latite flows.
- U1b Unit 1b, Andesitic flow top and bottom breccias.
- U1c Unit 1c, Volcaniclastic horizons
- U2a Unit 2a, Feldspar-hornblende porphyritic andesite (plus biotite phenocrysts 54 2mm-1cm).
- U2b Unit 2b, Andesitic flow top and bottom breccias.
- U2c Unit 2c, Volcaniclastic horizons.
- U3 Unit 3, Harcon hornblende-feldspar porphyritic andesite to dacitic tuff.
- U4 Unit 4, Massive assorted pyroclastic rocks (subaerial).
- U5 Unit 5, Feldspar porphyritic monzonite.
- U6 Unit 6, Diabase dyke, trace calcite anydrides.
- U7 Unit 7, Rhyodacite dyke.

ALTERATION

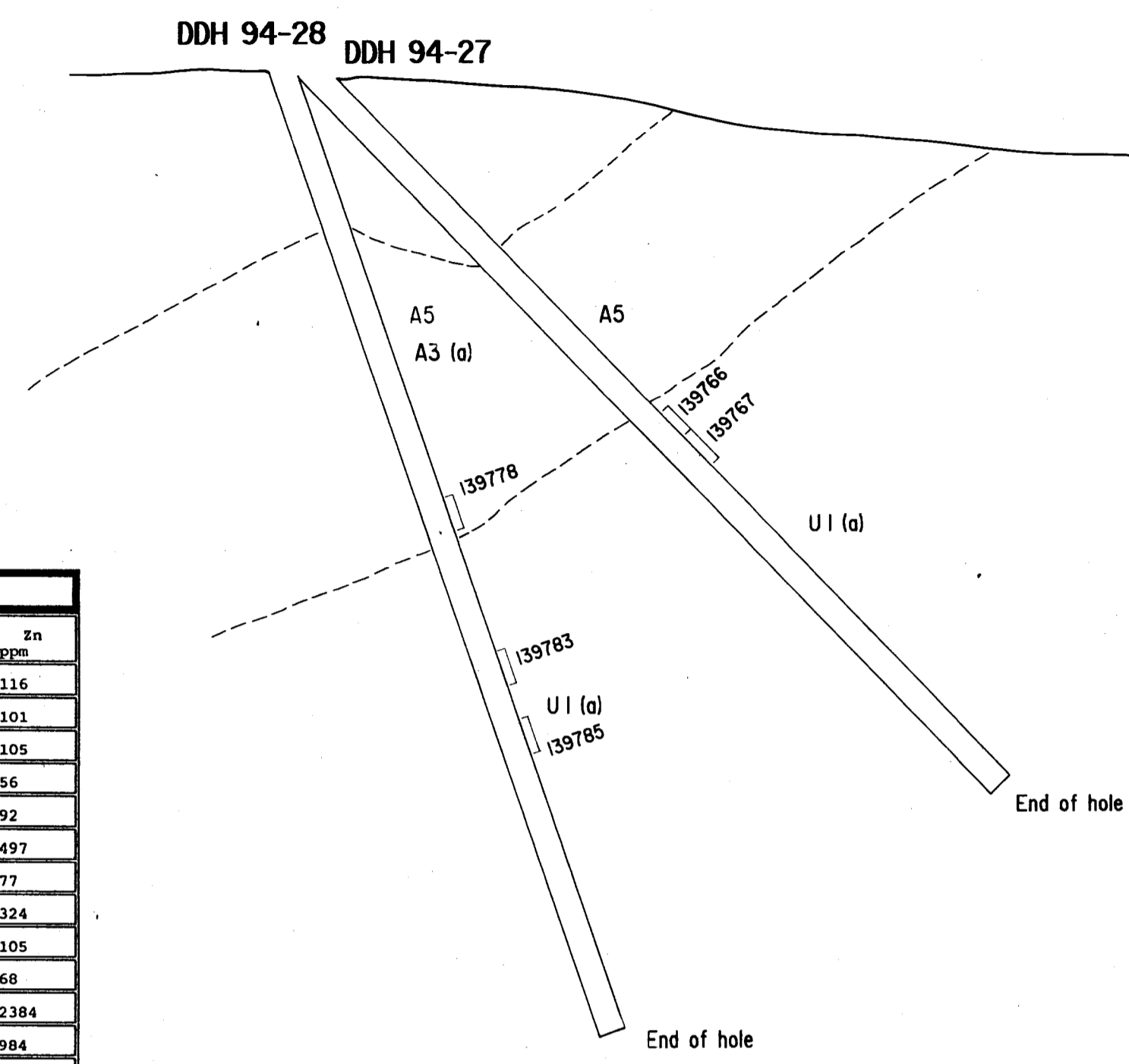
- A2 Argillization +/- silicification +/- pyritization
- A3a Propylitization
- A3b Hematization
- A5 Silicification - relic phenocryst
- A7 Intense silicification, often with disseminated pyrite plus quartz veining.
- A8 Phyllic alteration (quartz-pyrite-sericite).
- A9 Chloritization
- A10 Brecciation

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,663	AGC AMERICAS GOLD CORP	
	JD CLAIM GROUP	
	FINN ZONE	
	DRILL SECTIONS DDH 94-31, 94-32	
TOODOGGONE RIVER AREA - N. BRITISH COLUMBIA		
DATE: NOV. 1994	SCALE: 1.0 Cm. = 7.8 Feet	
DRAWN: BDS 94-155	N.T.S.	
DATA: R.G. KRAUSE	FIGURE: 27	



170°



JD CLAIM GROUP
DRILL SECTION 94-28

SAMPLE #	SAMPLE INTERVAL			ASSAY				
	FROM (ft)	TO (ft)	Width (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
139770	23	27	4	385	4.4	96	446	116
139771	27	32	5	555	9.0	95	610	101
139772	32	37	5	550	8.6	108	497	105
139773	37	42	5	240	4.2	28	421	56
139774	42	47	5	555	10.7	32	410	92
139775	47	52	5	430	6.6	66	470	497
139776	52	57	5	500	2.9	55	172	77
139777	57	62	5	780	105	102	104	324
139778	62	67	5	1.97	3.2	109	70	105
139779	67	68	1	950	8.0	48	195	68
139780	68	73	5	505	5.2	333	625	2384
139781	73	78	5	620	2.3	56	691	984
139782	78	83	5	500	3.9	34	381	1276
139783	83	88	5	.96	1.8	8	559	721
139784	88	93	5	410	1.2	6	105	345
139785	93	98	5	1.45	2.8	9	242	393
139786	98	103	5	320	1.4	19	446	889
139787	103	108	5	290	0.9	22	237	474
139788	108	113	5	280	2.2	46	631	1106
139789	113	118	5	270	2.8	12	81	261

BOLD LETTERING = g/t

JD CLAIM GROUP
DRILL SECTION 94-27

SAMPLE #	SAMPLE INTERVAL			ASSAY				
	FROM (ft)	TO (ft)	Width (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
139761	37	42	5	680	8.2	16	301	74
139762	42	47	5	300	13.0	30	140	135
139763	47	52	5	680	8.4	32	89	206
139764	52	55	3	800	18.1	34	255	251
139765	55	67	12	300	4.3	16	181	182
139766	67	72	5	4.52	5.7	934	1489	6066
139767	72	77	5	5.30	4.9	162	649	1318
139768	77	82	5	420	2.0	48	317	1146
139769	82	87	5	350	1.9	59	746	2034

BOLD LETTERING = g/t

LEGEND

LITHOLOGIES

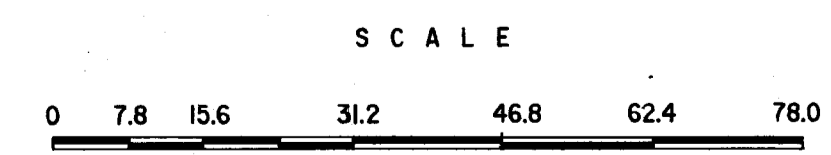
- U1a Unit 1a, Feldspar-hornblende porphyritic andesite trachyte and latite flows.
- U1b Unit 1b, Andesitic flow top and bottom breccias.
- U1c Unit 1c, Volcaniclastic horizons
- U2a Unit 2a, Feldspar-hornblende porphyritic andesite (plus biotite phenocrysts 5% 2mm-1cm).
- U2b Unit 2b, Andesitic flow top and bottom breccias.
- U2c Unit 2c, Volcaniclastic horizons.
- U3 Unit 3, Maroon hornblende-feldspar porphyritic andesite to dacitic tuff.
- U4 Unit 4, Massive assorted pyroclastic rocks (subaerial).
- U5 Unit 5, Feldspar porphyritic monzonite.
- U6 Unit 5, Diabase dyke, trace calcite amygdules.
- U7 Unit 7, Rhyodacite dyke.

ALTERATION

- A2 Argillization +/- silicification +/- pyritization
- A3a Propylization
- A3a Hematization
- A5 Silicification - relic phenocryst
- A7 Intense silicification, often with disseminated pyrite plus quartz veining.
- A8 Phyllic alteration (quartz-pyrite-sericite).
- A9 Chloritization
- A10 Brecciation

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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AGC AMERICAS GOLD CORP

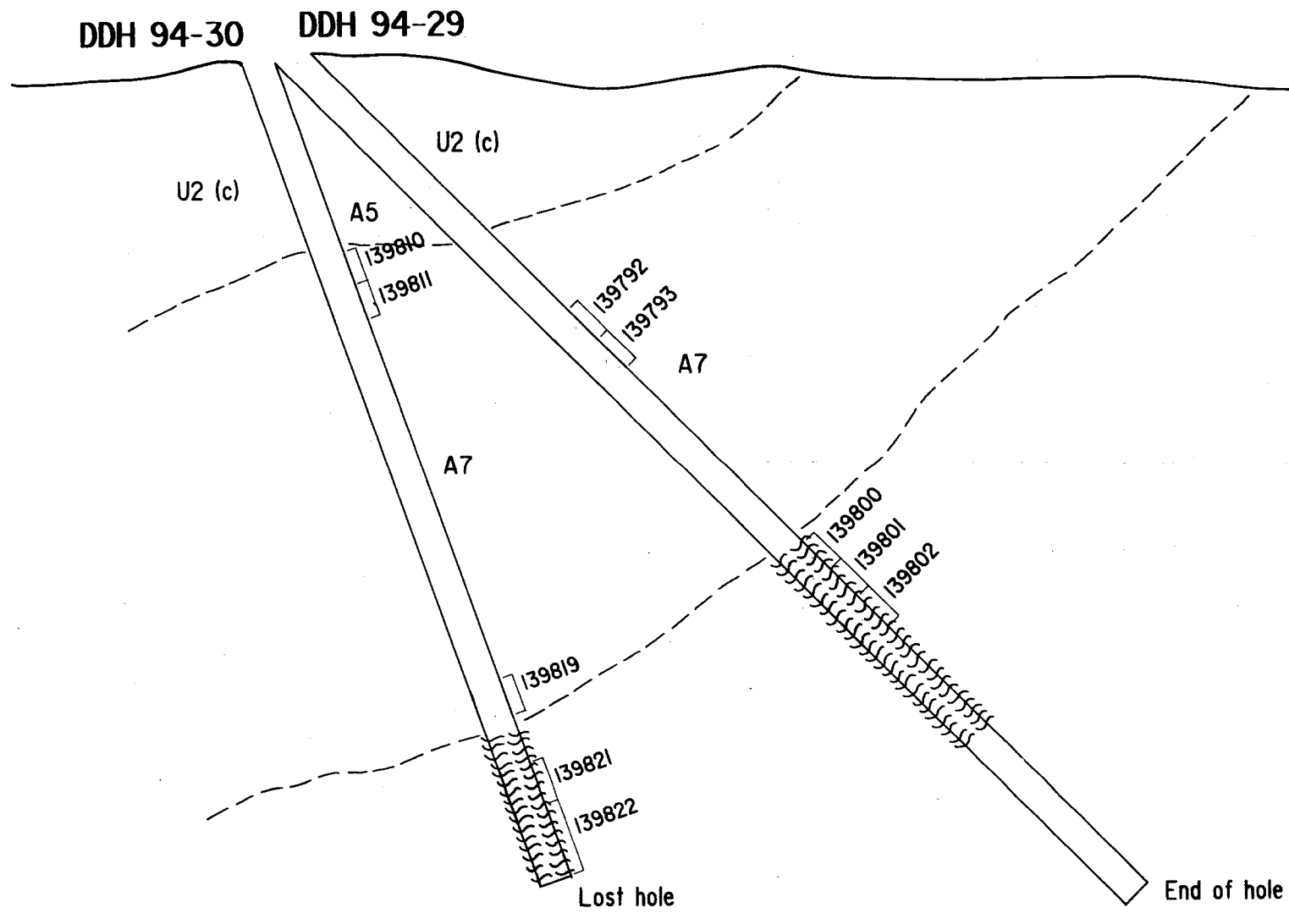
JD CLAIM GROUP
FINN ZONE

DRILL SECTIONS
DDH 94-27, 94-28

TOODOGGONE RIVER AREA - N. BRITISH COLUMBIA

DATE: NOV. 1994 SCALE: 1:0 Cm. = 7.8 Feet
DRAWN: BDS 94-155 N.T.S.
DATA: R.G. KRAUSE FIGURE: 25

170°



JD CLAIM GROUP
DRILL SECTION 94-30

SAMPLE #	SAMPLE INTERVAL			ASSAY				
	FROM (ft)	TO (ft)	Width (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
139807	20	25	5	210	2.9	59	32	303
139808	25	30	5	1.18	19.0	270	223	72
139809	30	35	5	>1000	12.3	101	460	150
139810	35	40	5	9.11	16.1	104	116	21
139811	40	45	5	1.05	28.7	1108	519	72
139812	45	50	5	930	19.7	66	99	129
139813	50	55	5	1.76	46.3	156	181	106
139814	55	60	5	765	29.4	73	327	50
139815	60	65	5	605	19.2	80	609	1284
139816	65	70	5	305	6.2	194	615	3254
139817	70	75	5	450	8.1	1634	927	2.01x
139818	75	80	5	355	2.4	247	637	1698
139819	80	85	5	2.20	14.6	333	318	453
139820	85	90	5	855	8.0	153	237	327
139821	90	95	5	10.12	8.9	269	1018	2631
139822	95	100	10	1.21	4.1	117	333	1358

BOLD LETTERING = g/t

JD CLAIM GROUP
DRILL SECTION 94-29

SAMPLE #	SAMPLE INTERVAL			ASSAY				
	FROM (ft)	TO (ft)	Width (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
139790	37	42	5	640	4.0	82	20	209
139791	42	47	5	210	0.2	16	53	308
139792	47	52	5	9.25	41.0	165	517	218
139793	52	57	5	1.0	9.9	76	125	262
139794	57	62	5	295	4.5	18	88	278
139795	62	67	5	675	6.8	51	102	158
139796	67	72	5	0.92	8.0	169	628	3914
139797	72	77	5	275	7.5	52	118	629
139798	77	82	5	350	7.2	56	125	387
139799	82	87	5	285	3.6	320	1326	4783
139800	87	92	5	5.99	12.8	109	952	4523
139801	92	97	5	4.84	9.3	206	969	3498
139802	97	102	5	2.60	8.4	60	286	812
139803	102	119	17	590	4.1	66	124	428
139804	119	124	5	1.72	5.2	140	1624	2698
139805	124	129	5	90	1.9	243	478	3236
139806	129	134	5	<5	1.0	104	360	780

BOLD LETTERING = g/t

- LEGEND
- LITHOLOGIES**
- U1a Unit 1a, Feldspar-hornblende porphyritic andesite trachyte and latite flows.
 - U1b Unit 1b, Andesitic flow top and bottom breccias.
 - U1c Unit 1c, Volcaniclastic horizons
 - U2a Unit 2a, Feldspar-hornblende porphyritic andesite (plus biotite phenocrysts 5+ 2mm-1cm).
 - U2b Unit 2b, Andesitic flow top and bottom breccias.
 - U2c Unit 2c, Volcaniclastic horizons.
 - U3 Unit 3, Maroon hornblende-feldspar porphyritic andesitic to dacitic tuff.
 - U4 Unit 4, Massive assorted pyroclastic rocks (subaerial).
 - U5 Unit 5, Feldspar porphyritic monzonite.
 - U6 Unit 5, Diabase dyke, trace calcite amygdules.
 - U7 Unit 7, Rhyodacite dyke.
- ALTERATION**
- A2 Argillization +/- silicification +/- pyritization
 - A3a Propylization
 - A3a Hematization
 - A5 Silicification - relict phenocryst
 - A7 Intense silicification, often with disseminated pyrite plus quartz veining.
 - A8 Phyllic alteration (quartz-pyrite-sericite).
 - A9 Chloritization
 - A10 Brecciation

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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SCALE



AGC AMERICAS GOLD CORP.

JD CLAIM GROUP

FINN ZONE

DRILL SECTIONS

DDH 94-29, 94-30

TOODOGONE RIVER AREA - N. BRITISH COLUMBIA

DATE: NOV. 1994 SCALE: 1:0 Cm. = 7.8 Feet

DRAWN: BDS 94-155 N.T.S.

DATA: R.G. KRAUSE FIGURE: 26

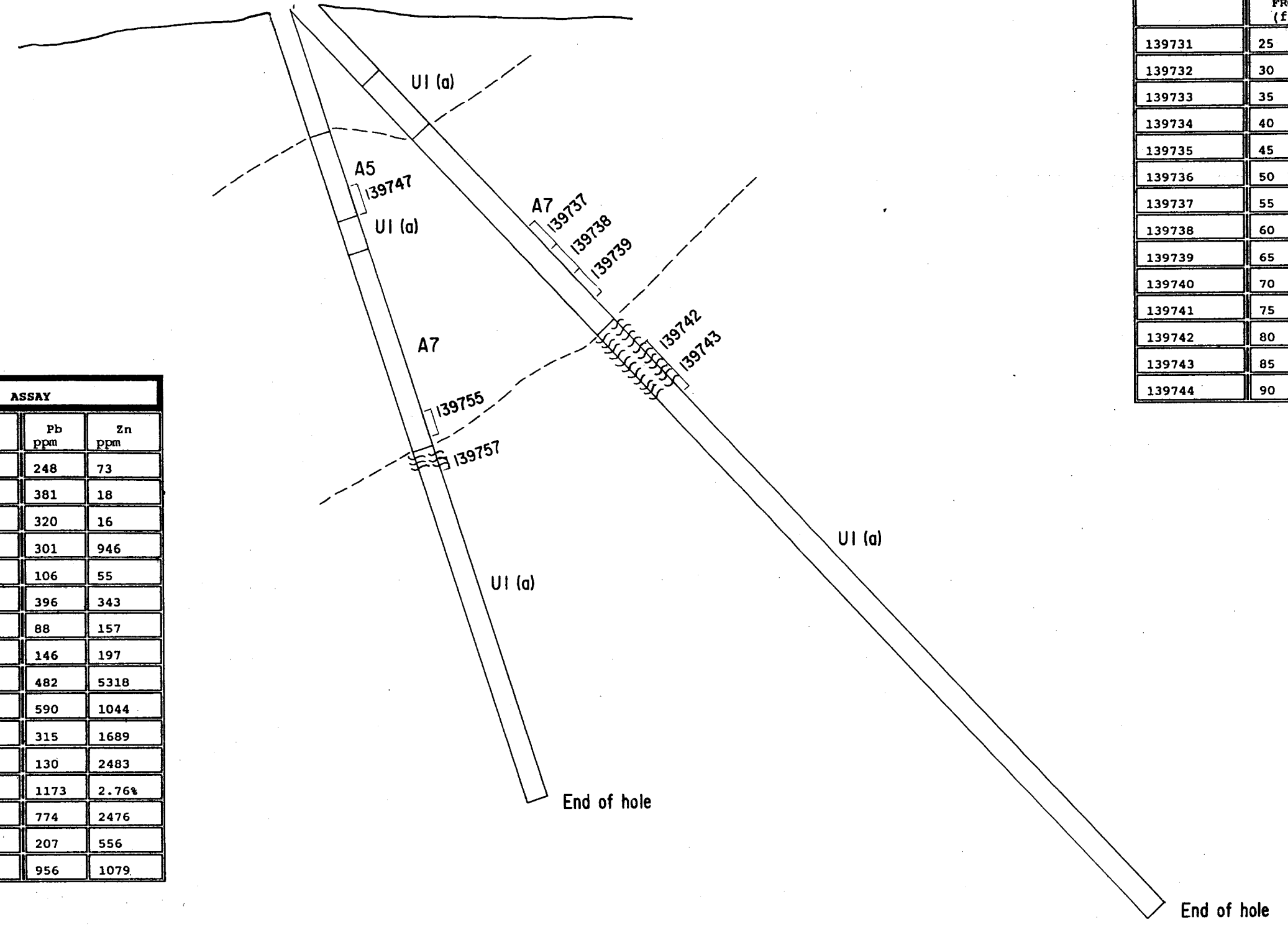
170°

DDH 94-26 DDH 94-25

JD CLAIM GROUP
DRILL SECTION 94-26

SAMPLE #	SAMPLE INTERVAL			ASSAY				
	FROM (ft)	TO (ft)	Width (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
139745	22	27	5	525	7.8	105	248	73
139746	27	32	5	415	5.0	39	381	18
139747	32	37	5	2.04	6.6	57	320	16
139748	37	42	5	235	3.2	109	301	946
139749	42	47	5	380	5.8	51	106	55
139750	47	52	5	405	4.1	41	396	343
139751	52	57	5	450	3.3	53	88	157
139752	57	62	5	865	6.0	81	146	197
139753	62	67	5	800	4.5	122	482	5318
139754	67	72	5	715	5.1	139	590	1044
139755	72	77	5	.77	2.7	112	315	1689
139756	77	80	3	550	11.9	126	130	2483
139757	80	82	2	4.78	14.7	2178	1173	2.764
139758	82	87	5	65	1.6	144	774	2476
139759	87	92	5	30	0.9	233	207	556
139760	92	97	5	260	1.6	28	956	1079

BOLD LETTERING = g/t



JD CLAIM GROUP
DRILL SECTION 94-25

SAMPLE #	SAMPLE INTERVAL			ASSAY				
	FROM (ft)	TO (ft)	Width (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
139731	25	30	5	245	5.2	202	91	251
139732	30	35	5	415	11.2	43	1186	28
139733	35	40	5	305	6.4	41	229	18
139734	40	45	5	315	8.0	112	218	137
139735	45	50	5	575	9.1	68	60	128
139736	50	55	5	430	4.8	83	118	386
139737	55	60	5	1.66	5.2	74	164	452
139738	60	65	5	1.64	10.3	92	86	363
139739	65	70	5	.99	8.7	52	957	99
139740	70	75	5	545	5.5	249	2423	.978
139741	75	80	5	362	4.0	90	120	153
139742	80	85	5	1.01	5.2	70	355	59
139743	85	90	5	10.06	46.3	132	219	3628
139744	90	95	5	340	1.6	59	242	484

BOLD LETTERING = g/t

- LEGEND
- LITHOLOGIES**
- U1a Unit 1a, Feldspar-hornblende porphyritic andesite trachyte and latite flows.
 - U1b Unit 1b, Andesitic flow top and bottom breccias.
 - U1c Unit 1c, Volcaniclastic horizons
 - U2a Unit 2a, Feldspar-hornblende porphyritic andesite (plus biotite phenocrysts 5% 2mm-1cm).
 - U2b Unit 2b, Andesitic flow top and bottom breccias.
 - U2c Unit 2c, Volcaniclastic horizons.
 - U3 Unit 3, Maroon hornblende-feldspar porphyritic andesitic to dacitic tuff.
 - U4 Unit 4, Massive assorted pyroclastic rocks (subaerial).
 - U5 Unit 5, Feldspar porphyritic monzonite.
 - U6 Unit 6, Diabase dyke, trace calcite amygdules.
 - U7 Unit 7, Rhyodasite dyke.
- ALTERATION**
- A2 Argillization +/- silicification +/- pyritization
 - A3a Propylization
 - A3b Hematization
 - A5 Silicification - relic phenocryst
 - A7 Intense silicification, often with disseminated pyrite plus quartz veining.
 - A8 Phyllic alteration (quartz-pyrite-sericite).
 - A9 Chloritization
 - A10 Brecciation

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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AGC AMERICAS GOLD CORP

JD CLAIM GROUP

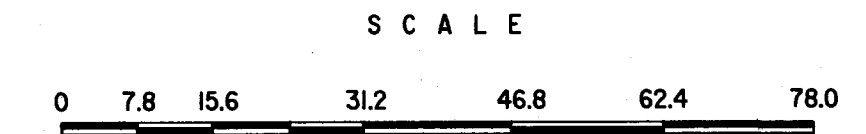
FINN ZONE

DRILL SECTIONS

DDH 94-25, 94-26

TOODOGONE RIVER AREA - N. BRITISH COLUMBIA

DATE: NOV. 1994	SCALE: 1.0 Cm. = 7.8 Feet
DRAWN: BDS 94-155	N.T.S.
DATA:	FIGURE: 24

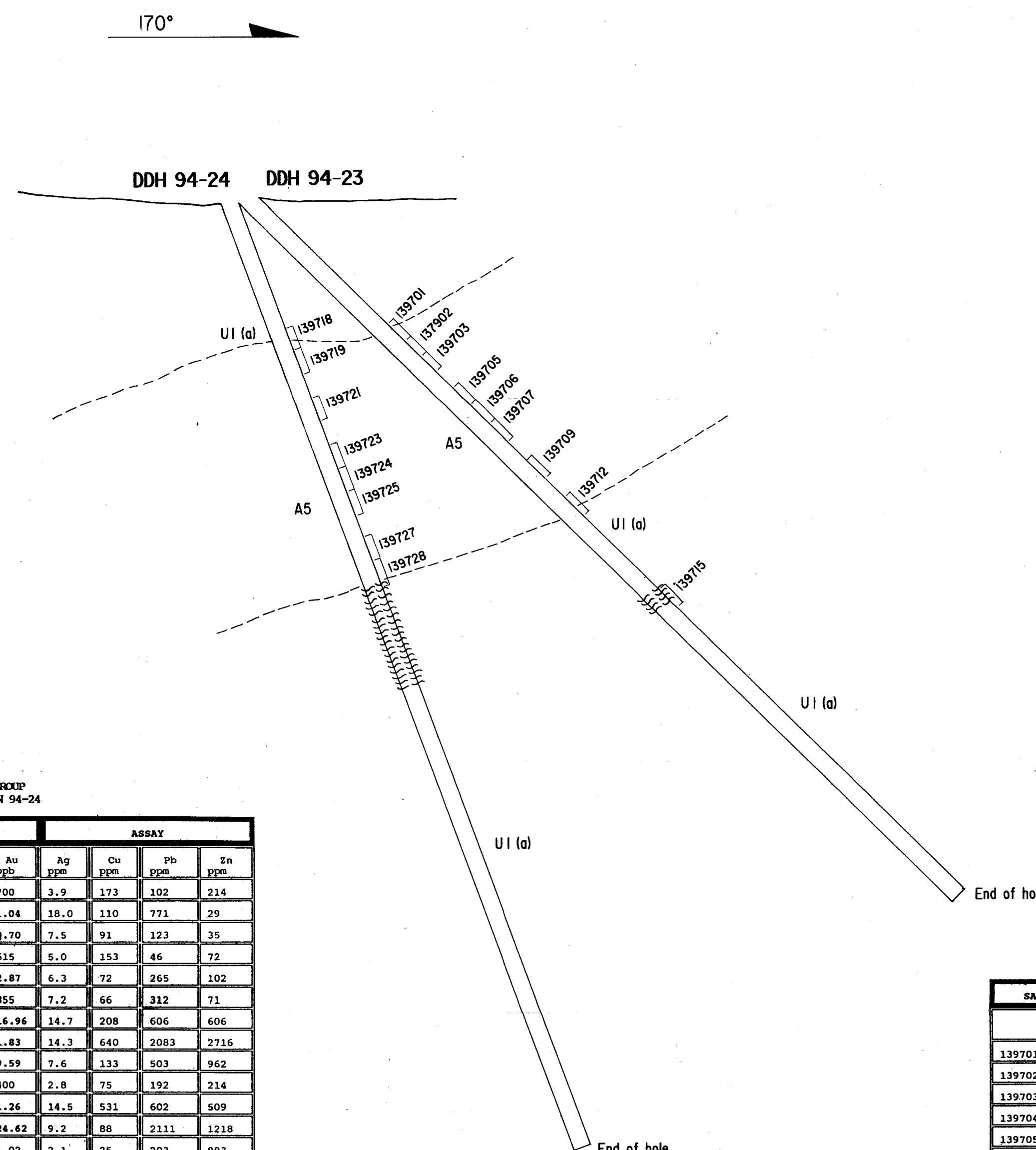


LEGEND

- LITHOLOGIES**
- U1a Unit 1a, Feldspar-hornblende porphyritic andesite trachyte and latite flows.
 - U1b Unit 1b, Andesitic flow top and bottom breccias.
 - U1c Unit 1c, Volcaniclastic horizons
 - U2a Unit 2a, Feldspar-hornblende porphyritic andesite (plus biotite phenocrysts 5-12mm-1cm).
 - U2b Unit 2b, Andesitic flow top and bottom breccias.
 - U2c Unit 2c, Volcaniclastic horizons.
 - U3 Unit 3, Maroon hornblende-feldspar porphyritic andesite to dacitic tuff.
 - U4 Unit 4, Massive assorted pyroclastic rocks (subaerial).
 - U5 Unit 5, Feldspar porphyritic monzonite.
 - U6 Unit 5, Diabase dyke, trace calcite amygdules.
 - U7 Unit 7, Rhyodacite dyke.

ALTERATION

- A2 Argillization +/- silicification +/- pyritization
- A3a Propylization
- A3a Hematization
- A5 Silicification - relic phenocryst
- A7 Intense silicification, often with disseminated pyrite plus quartz veining.
- A8 Phyllic alteration (quartz-pyrite-sericite).
- A9 Chloritization
- A10 Brecciation



JD CLAIM GROUP
DRILL SECTION 94-24

SAMPLE #	SAMPLE INTERVAL			ASSAY				
	FROM (ft)	TO (ft)	Width (ft)	Au Ppb	Ag PPM	Cu PPM	Pb PPM	Zn PPM
139717	26	28	2	700	3.9	173	102	214
139718	28	33	5	1.04	18.0	110	771	29
139719	33	38	5	0.70	7.5	91	123	35
139720	38	43	5	615	5.0	153	46	72
139721	43	48	5	2.87	6.3	72	265	102
139722	48	53	5	855	7.2	66	312	71
139723	53	58	5	16.96	14.7	208	606	606
139724	58	63	5	1.83	14.3	640	2083	2716
139725	63	68	5	9.59	7.6	133	503	962
139726	68	73	5	400	2.8	75	192	214
139727	73	78	5	1.26	14.5	521	602	509
139728	78	84	6	24.62	9.2	88	2111	1218
139729	84	89	5	1.02	2.1	25	203	883
139730	89	94	5	130	2.0	20	22	120

BOLD LETTERING = g/t

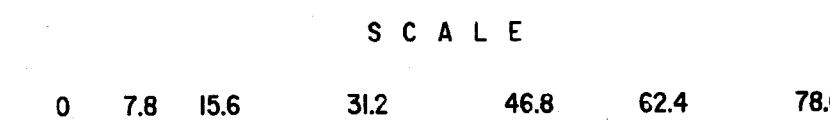
JD CLAIM GROUP
DRILL SECTION 94-23

SAMPLE #	SAMPLE INTERVAL			ASSAY				
	FROM (ft)	TO (ft)	Width (ft)	Au Ppb	Ag PPM	Cu PPM	Pb PPM	Zn PPM
139701	40	45	5	1.13	14.8	225	226	194
139702	45	50	5	1.12	11.3	117	184	171
139703	50	55	5	1.15	12.0	615	945	2878
139704	55	60	5	965	7.7	105	226	98
139705	60	65	5	20.10	20.6	106	996	272
139706	65	70	5	.99	10.1	135	260	473
139707	70	75	5	.92	5.7	77	579	953
139708	75	80	5	130	2.1	94	104	1268
139709	80	85	5	.81	11.9	122	5065	1888
139710	85	88	3	465	6.3	65	265	778
139711	88	90	2	830	10.7	108	850	1166
139712	90	95	5	3.24	4.3	32	36	839
139713	95	99	5	225	1.8	143	118	349
139714	99	117	18	310	2.9	65	276	64
139715	117	120	3	3.84	9.9	465	1834	3196
139716	120	125	5	120	3.0	111	2010	2344

BOLD LETTERING = g/t

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AGC AMERICAS GOLD CORP.	
JD CLAIM GROUP	
FINN ZONE	
DRILL SECTIONS DDH 94-23,94-24	
TOODOGGONE RIVER AREA - N. BRITISH COLUMBIA	
DATE: NOV. 1994	SCALE: 1:0 Cm = 7.8 Feet
DRAWN: BOS 94-155	N.T.S.
DATA: R.G. KRAUSE	FIGURE: 23

U2 (a)

U2 (b)

U2 (a)

U2 (b)

LAF
A5
A10
UI (a)

UI (a)

End of line

JD CLAIM GROUP
DRILL SECTION 94-21

SAMPLE #	SAMPLE INTERVAL			ASSAY				
	FROM (ft)	TO (ft)	Width (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
145864	522	527	5	5	<.1	6	16	92
145865	527	531	4	5	<.1	5	16	103
145866	531	534	3	65	0.3	57	167	506
145867	534	539	5	20	0.1	32	191	488
145868	539	544	5	5	<.1	10	125	234
145869	544	549	5	10	1.7	465	444	2257
145870	549	554	5	30	2.6	384	789	3618
145871	554	557	3	5	1.9	257	863	3164
145872	559	562	3	25	3.8	254	694	7667
145873	562	567	5	5	0.4	104	86	472
145874	567	572	5	5	0.1	6	8	148
145875	572	577	5	5	0.1	5	11	105
145876	577	582	5	5	<.1	6	26	78

LEGEND

LITHOLOGIES

- U1a Unit 1a, Feldspar-hornblende porphyritic andesite trachyte and latite flows.
- U1b Unit 1b, Andesitic flow top and bottom breccias.
- U1c Unit 1c, Volcaniclastic horizons
- U2a Unit 2a, Feldspar-hornblende porphyritic andesite (plus biotite phenocrysts 5% 2mm-1cm).
- U2b Unit 2b, Andesitic flow top and bottom breccias.
- U2c Unit 2c, Volcaniclastic horizons.
- U3 Unit 3, Maroon hornblende-feldspar porphyritic andesitic to dacitic tuff.
- U4 Unit 4, Massive assorted pyroclastic rocks (subaerial).
- U5 Unit 5, Feldspar porphyritic monzonite.
- U6 Unit 6, Diabase dyke, trace calcite amygdules.
- U7 Unit 7, Rhyodacite dyke.

ALTERATION

- A2 Argillization +/- silicification +/- pyritization
- A3a Propylization
- A3a Hematization
- A5 Silicification - relict phenocryst
- A7 Intense silicification, often with disseminated pyrite plus quartz veining.
- A8 Phyllic alteration (quartz-pyrite-sericite).
- A9 Chloritization
- A10 Brecciation

23,663

SCALE



AGC AMERICAS GOLD CORP

JD CLAIM GROUP
GUMBO ZONE

DRILL SECTIONS
DDH 94-21

TOODOGGONE RIVER AREA - N. BRITISH COLUMBIA

DATE: NOV. 1994	SCALE: 1.0 Cm = 7.8 Feet
DRAWN: BDS 94-155	N.T.S.
DATA: R.G. KRAUSE	FIGURE: 19

090°

DDH 94-14

U2 (b)

End of hole

JD CLAIM GROUP
DRILL SECTION 94-14

SAMPLE #	SAMPLE INTERVAL			ASSAY				
	FROM (ft)	TO (ft)	Width (ft)	Au g/t	Ag g/t	Cu g/t	Pb g/t	Zn g/t
143936	19	21	2	750	2.4	55	1076	152
143937	21	22	1	4.91	4.8	127	3119	482
143938	22	25	2	550	2.4	46	230	442

BOLD LETTERING = g/t

LEGEND

LITHOLOGIES

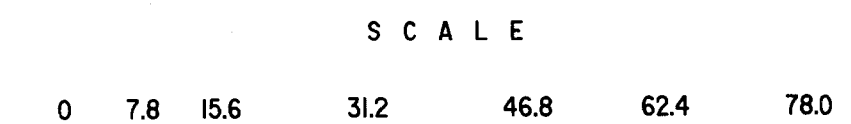
- U1a Unit 1a, Feldspar-hornblende porphyritic andesite trachyte and latite flows.
- U1b Unit 1b, Andesitic flow top and bottom breccias.
- U1c Unit 1c, Volcaniclastic horizons
- U2a Unit 2a, Feldspar-hornblende porphyritic andesite (plus biotite phenocrysts 5-2mm-1cm).
- U2b Unit 2b, Andesitic flow top and bottom breccias.
- U2c Unit 2c, Volcaniclastic horizons.
- U3 Unit 3, Maroon hornblende-feldspar porphyritic andesitic to dacitic tuff.
- U4 Unit 4, Massive assorted pyroclastic rocks (subaerial).
- U5 Unit 5, Feldspar porphyritic monzonite.
- U6 Unit 5, Diabase dyke, trace calcite amygdules.
- U7 Unit 7, Rhyodacite dyke.

ALTERATION

- A2 Argillization +/- silicification +/- pyritization
- A3a Propylization
- A3a Hematization
- A5 Silicification - relic phenocryst
- A7 Intense silicification, often with disseminated pyrite plus quartz veining.
- A8 Phyllic alteration (quartz-pyrite-sericite).
- A9 Chloritization

GEOLOGICAL BRANCH
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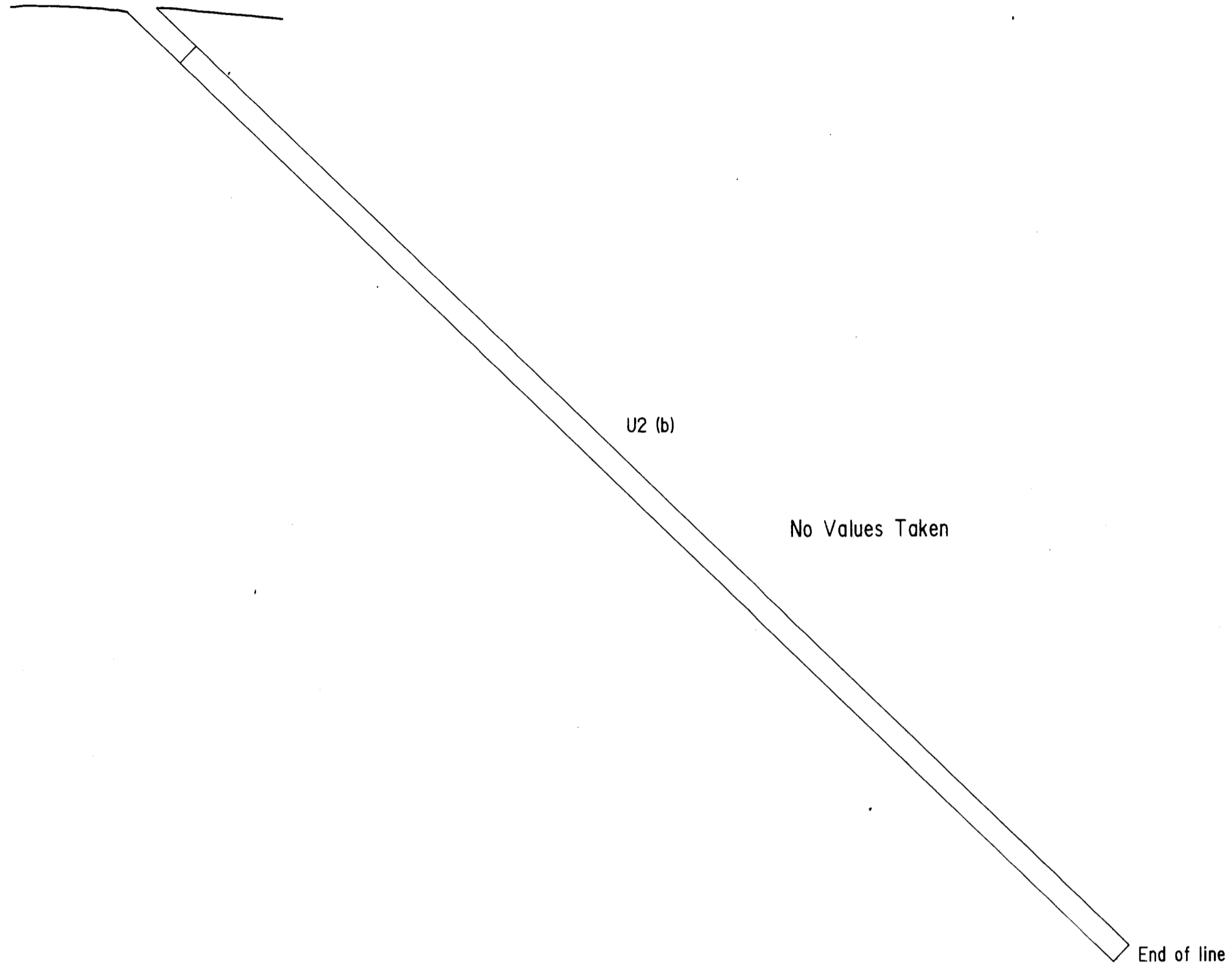
23,663



AGC AMERICAS GOLD. CORP.	
JD CLAIM GROUP	
GUMBO ZONE	
DRILL SECTIONS DDH 94-14	
TOODOGGONE RIVER AREA - N. BRITISH COLUMBIA	
DATE: NOV. 1994	SCALE: 1:0 Cm = 7.8 Feet
DRAWN: BDS 94-155	N.T.S.
DATA: R.G. KRAUSE	FIGURE: 18

090°

DDH 94-13



LEGEND

LITHOLOGIES

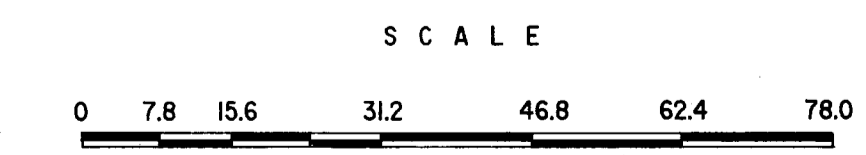
- U1a Unit 1a, Feldspar-hornblende porphyritic andesite trachyte and latite flows.
- U1b Unit 1b, Andesitic flow top and bottom breccias.
- U1c Unit 1c, Volcaniclastic horizons
- U2a Unit 2a, Feldspar-hornblende porphyritic andesite (plus biotite phenocrysts 5% 2mm-1cm).
- U2b Unit 2b, Andesitic flow top and bottom breccias.
- U2c Unit 2c, Volcaniclastic horizons.
- U3 Unit 3, Maroon hornblende-feldspar porphyritic andesitic to dacitic tuff.
- U4 Unit 4, Massive assorted pyroclastic rocks (subaerial).
- U5 Unit 5, Feldspar porphyritic monzonite.
- U6 Unit 5, Diabase dyke, trace calcite amygdules.
- U7 Unit 7, Rhyodacite dyke.

ALTERATION

- A2 Argillization +/- silicification +/- pyritization
- A3a Propylization
- A3a Hematization
- A5 Silicification - relict phenocryst
- A7 Intense silicification, often with disseminated pyrite plus quartz veining.
- A8 Phyllic alteration (quartz-pyrite-sericite).
- A9 Chloritization
- A10 Brecciation

**GEOLOGICAL BRANCH
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AGC AMERICAS GOLD CORP	
JD CLAIM GROUP	
GUMBO ZONE	
DRILL SECTIONS	
DDH 94-13	
TOODOGGONE RIVER AREA - N. BRITISH COLUMBIA	
DATE: NOV. 1994	SCALE: 1:0 Cm = 7.8 Feet
DRAWN: BDS 94-155	N.T.S.
DATA: R.G. KRAUSE	FIGURE: 17

210°

DDH 94-08

U2 (b)

U2 (b)

A5

U2 (b)

A3 (a)

A5

U4 (f)

U1 (a)

A10

A5

U3

End of hole

JD CLAIM GROUP
DRILL SECTION 94-08

SAMPLE #	SAMPLE INTERVAL			ASSAY				
	FROM (ft.)	TO (ft.)	Width (ft.)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
143939	101	102	1	10	1.0	18	64	11
143940	102	107	5	95	1.0	21	26	86
143941	107	112	5	15	1.0	23	16	62
143942	112	117	5	10	0.8	23	12	67
143943	117	122	5	25	0.8	15	12	75
143944	174	179	5	5	0.8	17	26	107
143945	179	184	5	875	1.6	46	134	248
143946	184	189	5	60	1.8	35	28	104
143947	189	194	5	55	1.0	43	4	129
143948	194	199	5	75	3.2	56	26	161
143949	199	204	5	1.62	4.4	115	446	786
143950	204	210	6	1.01	4.6	120	320	780
143951	210	214	4	445	12.6	174	1324	1764
143952	214	219	5	45	3.4	24	320	510
143953	219	224	5	30	3.4	57	274	395
143954	224	229	5	125	9.0	21	288	230
143955	229	234	5	110	5.6	43	170	994
143956	234	239	5	180	4.0	21	306	1352
143957	239	244	5	45	1.8	17	84	214
143958	244	249	5	10	1.0	13	20	178
143959	249	254	5	20	1.0	38	54	206
143960	254	259	5	15	0.8	55	60	135
143961	259	264	5	1.10	4.2	102	4288	5232
143962	264	269	5	55	0.8	29	96	209

BOLD LETTERING = g/t

LEGEND

LITHOLOGIES

- U1a Unit 1a, Feldspar-hornblende porphyritic andesite trachyte and latite flows.
- U1b Unit 1b, Andesitic flow top and bottom breccias.
- U1c Unit 1c, Volcaniclastic horizons
- U2a Unit 2a, Feldspar-hornblende porphyritic andesite (plus biotite phenocrysts 5% 2mm-1cm).
- U2b Unit 2b, Andesitic flow top and bottom breccias.
- U2c Unit 2c, Volcaniclastic horizons.
- U3 Unit 3, Maroon hornblende-feldspar porphyritic andesitic to dacitic tuff.
- U4 Unit 4, Massive assorted pyroclastic rocks (subaerial).
- U5 Unit 5, Feldspar porphyritic monzonite.
- U6 Unit 5, Diabase dyke, trace calcite amygdules.
- U7 Unit 7, Rhyodacite dyke.

ALTERATION

- A2 Argillization +/- silicification +/- pyritization
- A3a Propylization
- A3a Hematization
- A5 Silicification - relict phenocryst
- A7 Intense silicification, often with disseminated pyrite plus quartz veining.
- A8 Phyllic alteration (quartz-pyrite-sericite).

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AGC AMERICAS GOLD CORP

JD CLAIM GROUP
GUMBO ZONE

DRILL SECTIONS
DDH 94-08

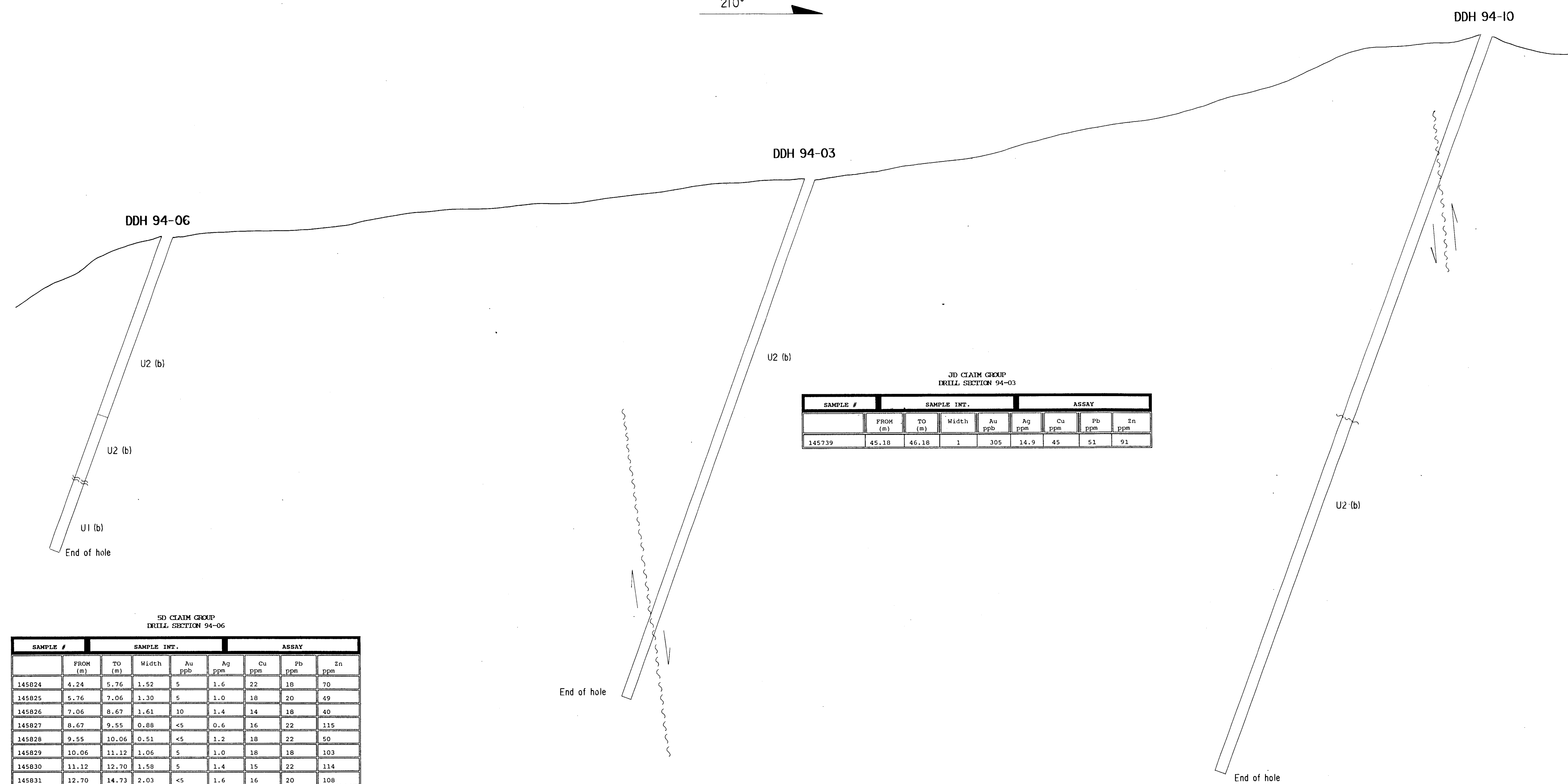
TOODOGGONE RIVER AREA - N. BRITISH COLUMBIA

DATE: NOV. 1994	SCALE: 1:0 Cm = 7.8 Feet
DRAWN: BOS 94-155	N.T.S.
DATA: R.G. KRAUSE	FIGURE: 16

SCALE

0 7.8 15.6 31.2 46.8 62.4 78.0

210°



JD CLAIM GROUP
DRILL SECTION 94-10

SAMPLE #	SAMPLE INT.			ASSAY				
	FROM (m)	TO (m)	Width	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
145770	42.5	43.5	1	5	0.2	49	68	85
145771	130	133	3	120	2.0	27	32	42

JD CLAIM GROUP
DRILL SECTION 94-03

SAMPLE #	SAMPLE INT.			ASSAY				
	FROM (m)	TO (m)	Width	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
145739	45.18	46.18	1	305	14.9	45	51	91

JD CLAIM GROUP
DRILL SECTION 94-06

SAMPLE #	SAMPLE INT.			ASSAY				
	FROM (m)	TO (m)	Width	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
145824	4.24	5.76	1.52	5	1.6	22	18	70
145825	5.76	7.06	1.30	5	1.0	19	20	49
145826	7.06	8.67	1.61	10	1.4	14	18	40
145827	8.67	9.55	0.88	<5	0.6	16	22	115
145828	9.55	10.06	0.51	<5	1.2	19	22	50
145829	10.06	11.12	1.06	5	1.0	18	18	103
145830	11.12	12.70	1.58	5	1.4	15	22	114
145831	12.70	14.73	2.03	<5	1.6	16	20	108
145832	17.91	18.97	1.06	130	5.2	40	24	139
145833	18.97	19.52	0.55	220	5.8	19	22	81
145834	19.52	20.70	1.18	70	5.2	19	22	81
145835	20.70	22.09	1.39	850	29.6	26	72	100
145836	22.09	23.73	1.64	9.0	3.0	20	36	83
145837	23.73	25.18	1.45	40	1.6	26	30	106
145838	25.18	25.42	0.24	600	7.0	43	524	2651
145839	25.42	25.91	0.49	415	3.0	6	254	415
145840	25.91	27.91	2.0	455	3.0	16	230	313

BOLD LETTERING = q/tc

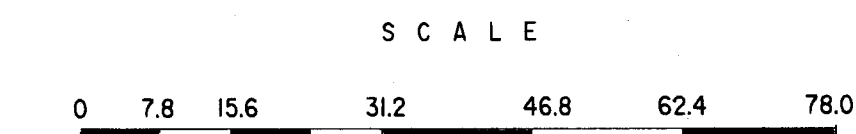
- LEGEND**
- LITHOLOGIES**
- U1a Unit 1a, Feldspar-hornblende porphyritic andesite trachyte and laite flow.
 - U1b Unit 1b, Andesitic flow top and bottom breccias.
 - U1c Unit 1c, Volcaniclastic horizons
 - U2a Unit 2a, Feldspar-hornblende porphyritic andesite (plus biotite phenocrysts $3\mu\text{m}-1\text{cm}$).
 - U2b Unit 2b, Andesitic flow top and bottom breccias.
 - U2c Unit 2c, Volcaniclastic horizons.
 - U3 Unit 3, Maroon hornblende-feldspar porphyritic andesitic to dacitic tuff.
 - U4 Unit 4, Massive assorted pyroclastic rocks (subaerial).
 - U5 Unit 5, Feldspar porphyritic monzonite.
 - U6 Unit 5, Diabase dyke, trace calcite anydrides.
 - U7 Unit 7, Rhyodacite dyke.
- ALTERATION**
- A2 Argillization +/- silicification +/- pyritization
 - A3a Propylization
 - A3b Hematization
 - A5 Silicification - relict phenocryst
 - A7 Intense silicification, often with disseminated pyrite plus quartz veining.
 - A8 Phyllic alteration (quartz-pyrite-sericite).

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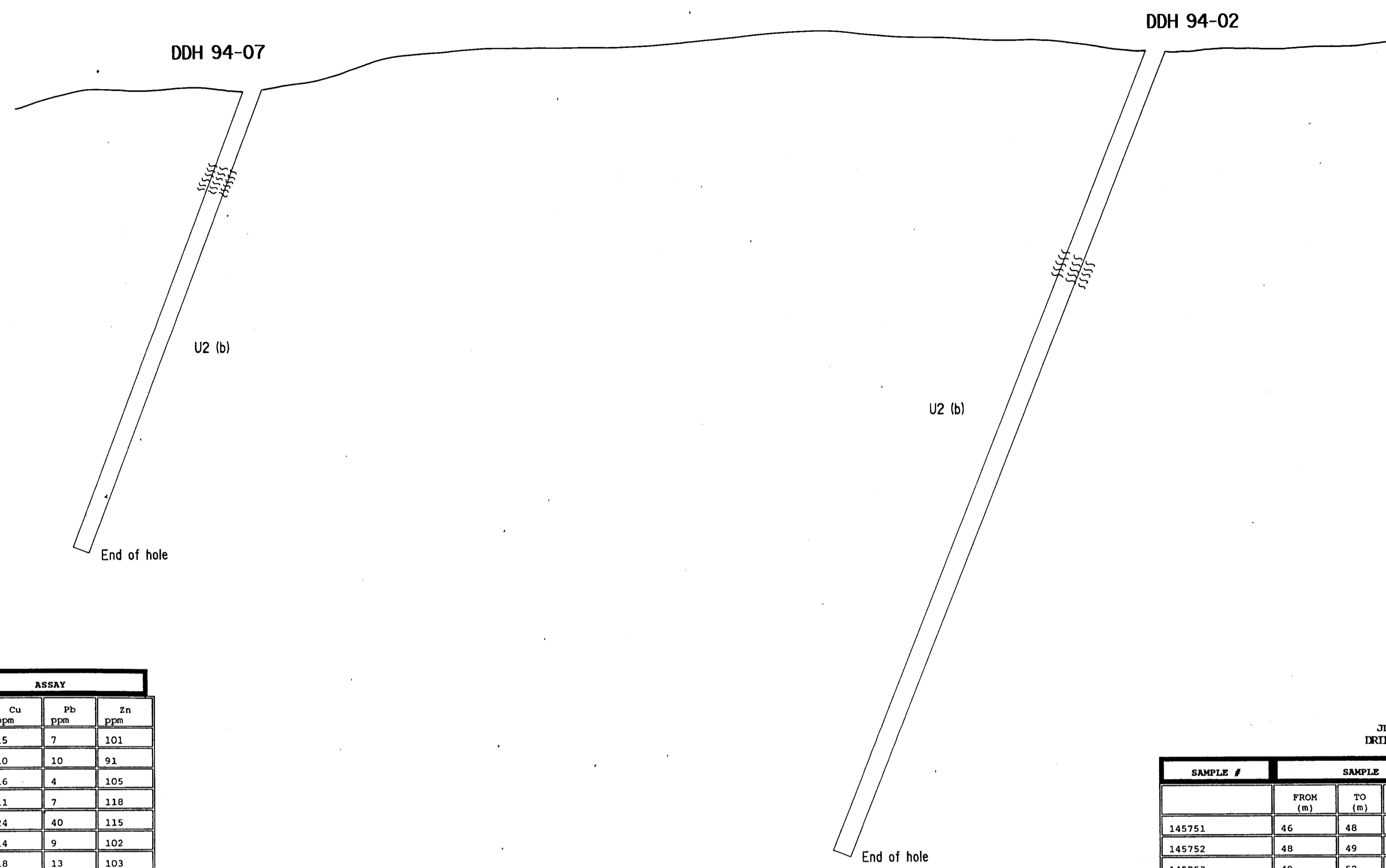
AGC AMERICAS GOLD CORP

JD CLAIM GROUP
GUMBO ZONE
DRILL SECTIONS
DDH 94-03, 94-06, 94-10



TOODOGGONE RIVER AREA - N. BRITISH COLUMBIA	
DATE: NOV. 1994	SCALE: 1:0 Cm = 7.8 Feet
DRAWN: BDS 94-155	N.T.S.
DATA: R.G. KRAUSE	FIGURE: 14

210°



LEGEND

LITHOLOGIES

- U1a Unit 1a, Feldspar-hornblende porphyritic andesite trachyte and latite flows.
- U1b Unit 1b, Andesitic flow top and bottom breccias.
- U1c Unit 1c, Volcaniclastic horizons
- U2a Unit 2a, Feldspar-hornblende porphyritic andesite (plus biotite phenocrysts 5% 2mm-1cm).
- U2b Unit 2b, Andesitic flow top and bottom breccias.
- U2c Unit 2c, Volcaniclastic horizons.
- U3 Unit 3, Maroon hornblende-feldspar porphyritic andesitic to dacitic tuff.
- U4 Unit 4, Massive assorted pyroclastic rocks (subaerial).
- U5 Unit 5, Feldspar porphyritic monzonite.
- U6 Unit 6, Diabase dyke, trace calcite amygdules.
- U7 Unit 7, Rhyodacite dyke.

ALTERATION

- A2 Argillization +/- silicification +/- pyritization
- A3a Propylization
- A3a Hematization
- A5 Silicification - relict phenocryst
- A7 Intense silicification, often with disseminated pyrite plus quartz veining.
- A8 Phyllic alteration (quartz-pyrite-sericite).
- A9 Chloritization
- A10 Brecciation

JD CLAIM GROUP
DRILL SECTION 94-07

SAMPLE #	SAMPLE INT.		ASSAY					
	FROM (m)	TO (m)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
145802	4.24	5.75	5	0.3	15	7	101	
145803	5.76	6.64	40	<.1	10	10	91	
145804	6.64	7.55	<5	<.1	16	4	105	
145805	7.55	8.39	5	<.1	11	7	118	
145806	8.39	9.15	150	0.9	24	40	115	
145807	9.15	10.15	5	0.1	14	9	102	
145808	10.15	11.12	150	2.0	18	13	103	
145809	11.12	12.21	35	0.7	13	9	110	
145810	12.21	13.21	9.45	5.2	25	16	114	
145811	13.21	14.21	10	0.8	14	12	118	
145812	14.21	15.00	590	1.8	41	30	202	
145813	15.00	16.76	415	1.4	59	335	798	
145814	16.76	17.67	675	8.1	211	2690	3466	
145815	17.67	18.45	1.03	19.3	1235	4735	8263	
145816	18.45	19.21	1.15	13.1	84	412	342	
145817	19.21	20.03	300	9.3	57	390	934	
145818	20.03	20.58	1.80	9.8	134	779	1856	
145819	20.58	22.48	310	3.2	125	432	1945	
145820	22.48	23.06	165	2.4	34	118	474	
145821	23.06	25.06	180	0.8	62	79	797	
145822	25.06	27.06	95	1.8	77	88	606	
145823	27.06	28.27	55	0.6	98	168	945	

BOLD LETTERING = g/t

JD CLAIM GROUP
DRILL SECTION 94-02

SAMPLE #	SAMPLE INT.			ASSAY					
	FROM (m)	TO (m)	Width (m)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
145751	46	48	2.0	10	46.3	101	7	272	
145752	48	49	1.0	9.36	408.6	92	114	72	
145753	49	52	3.0	180	11.2	74	277	42	
145754	52	53	1.0	25	3.6	34	19	45	
145755	53	56.3	3.3	110	4.0	49	30	197	
145756	56.3	59.6	3.3	820	7.6	137	289	127	
145757	59.6	62.9	3.3	455	4.8	46	86	112	
145758	62.9	66.2	3.3	205	3.0	28	23	88	
145759	95	97	2	<5	0.3	15	12	93	
145760	97	103.5	6.5	5	0.9	19	20	94	
145761	103.5	104.5	1.0	105	1.4	18	36	124	
145762	104.5	109.5	5.0	55	2.9	23	18	136	
145763	109.5	110.5	1.0	110	1.2	17	23	151	
145764	110.5	115.5	5.0	520	1.5	47	74	142	
145765	115.5	120.5	5.0	240	1.3	12	98	335	
145766	120.5	125.5	5.0	195	0.7	16	15	153	
145767	125.5	128.5	3.0	1.33	7.1	48	425	505	
145768	128.5	133.5	5.0	55	1.4	149	340	750	
145769	133.5	138.5	5.0	315	0.3	95	154	254	

BOLD LETTERING = g/t

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SCALE

0 7.6 15.6 31.2 46.8 62.4 78.0

AGC AMERICAS GOLD CORP.

JD CLAIM GROUP

GUMBO ZONE

DRILL SECTIONS
DDH 94-07, 94-02

TOODOGGONE RIVER AREA - N. BRITISH COLUMBIA

DATE: NOV. 1994 SCALE: 1:0 Cm. = 7.6 Feet

DRAWN: BDS 94-155 N.T.S.

DATA: R.G. KRAUSE FIGURE: 13

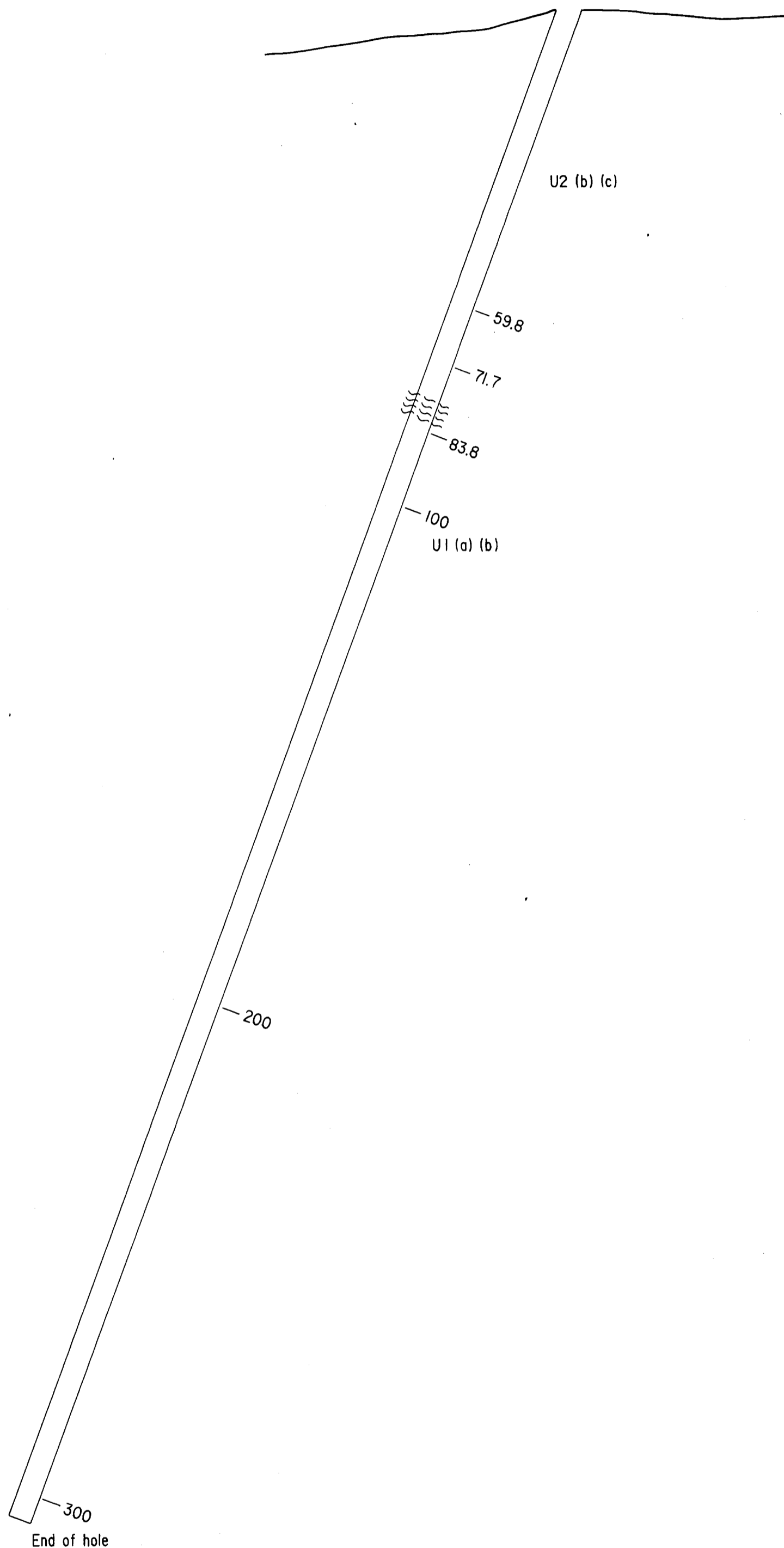
210°

DDH 94-01

JD CLAIM GROUP
DRILL SECTION 94-01

SAMPLE #	SAMPLE INTERVAL		ASSAY					
	FROM (m)	TO (m)	Au	Ag	Cu	Pb	Zn	
145703	21.73	23.70	25	0.2	15	16	102	
145704	23.70	24.36	4.09	12.9	118	887	1208	
145705	24.36	25.39	165	2.4	76	604	1498	
145706	25.39	27.39	2.69	7.5	138	1323	2933	
145707	27.39	29.39	195	0.3	70	368	650	
145708	29.39	30.88	125	0.3	39	52	326	
145709	30.88	32.88	2.32	1.2	72	238	394	
145710	38.21	39.15	145	0.1	84	230	432	
145711	42.88	43.24	795	1.0	84	230	432	
145712	43.24	45.24	425	0.8	91	782	797	
145713	45.24	47.24	130	1.2	65	1824	2340	
145714	47.24	49.24	110	1.2	67	938	789	
145715	49.24	51.24	10	0.1	49	295	602	
145716	51.24	53.24	45	0.6	80	684	1288	
145717	53.24	55.00	600	3.0	213	798	2950	
145718	55.00	57.00	690	8.4	42	804	2017	
145719	57.00	59.00	95	1.5	70	193	356	
145720	59.00	61.00	25	0.3	188	223	359	
145721	61.00	61.70	15	1.1	108	20	143	
145722	61.70	62.70	<5	<.1	167	9	134	
145723	62.70	63.94	.59	10.0	162	1846	6516	
145724	63.94	65.76	10	<.1	29	138	278	
145725	65.76	66.70	10	0.8	302	1911	4033	
145726	66.70	67.42	25	1.6	350	3354	6508	
145727	67.42	68.36	30	1.3	78	2133	4088	
145728	68.36	69.36	35	1.0	95	1509	5415	
145729	69.36	70.36	15	0.5	171	1123	2824	
145730	70.36	71.36	90	1.1	207	1560	3640	
145731	71.36	72.36	1.5	3.8	181	1340	3116	
145732	72.36	73.56	1.01	5.8	108	2114	3414	
145733	73.56	74.12	45	0.7	107	912	2589	
145734	74.12	76.12	<5	<.1	23	34	177	
145735	76.12	78.12	<5	<.1	7	10	118	
145736	78.12	79.85	<5	<.1	7	8	90	
145737	79.85	80.05	<5	<.1	3	12	91	
145738	80.05	82.05	<5	<.1	3	9	55	

BOLD LETTERING = g/t



LEGEND

LITHOLOGIES

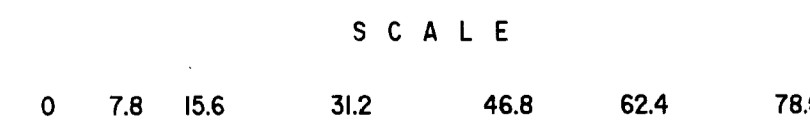
- U1a Unit 1a, Feldspar-hornblende porphyritic andesite trachyte and latite flows.
- U1b Unit 1b, Andesitic flow top and bottom breccias.
- U1c Unit 1c, Volcaniclastic horizons
- U2a Unit 2a, Feldspar-hornblende porphyritic andesite (plus biotite phenocrysts 5-8 mm-ics).
- U2b Unit 2b, Andesitic flow top and bottom breccias.
- U2c Unit 2c, Volcaniclastic horizons.
- U3 Unit 3, Maroon hornblende-feldspar porphyritic andesitic to dacitic tuff.
- U4 Unit 4, Massive assorted pyroclastic rocks (subaerial).
- U5 Unit 5, Feldspar porphyritic monzonite.
- U6 Unit 5, Diabase dyke, trace calcite amygdules.
- U7 Unit 7, Rhyodacite dyke.

ALTERATION

- A2 Argillization +/- silicification +/- pyritization
- A3a Propylization
- A3a Hematization
- A5 Silicification - relict phenocryst
- A7 Intense silicification, often with disseminated pyrite plus quartz veining.
- A8 Phyllic alteration (quartz-pyrite-sericite).
- A9 Chloritization
- A10 Brecciation

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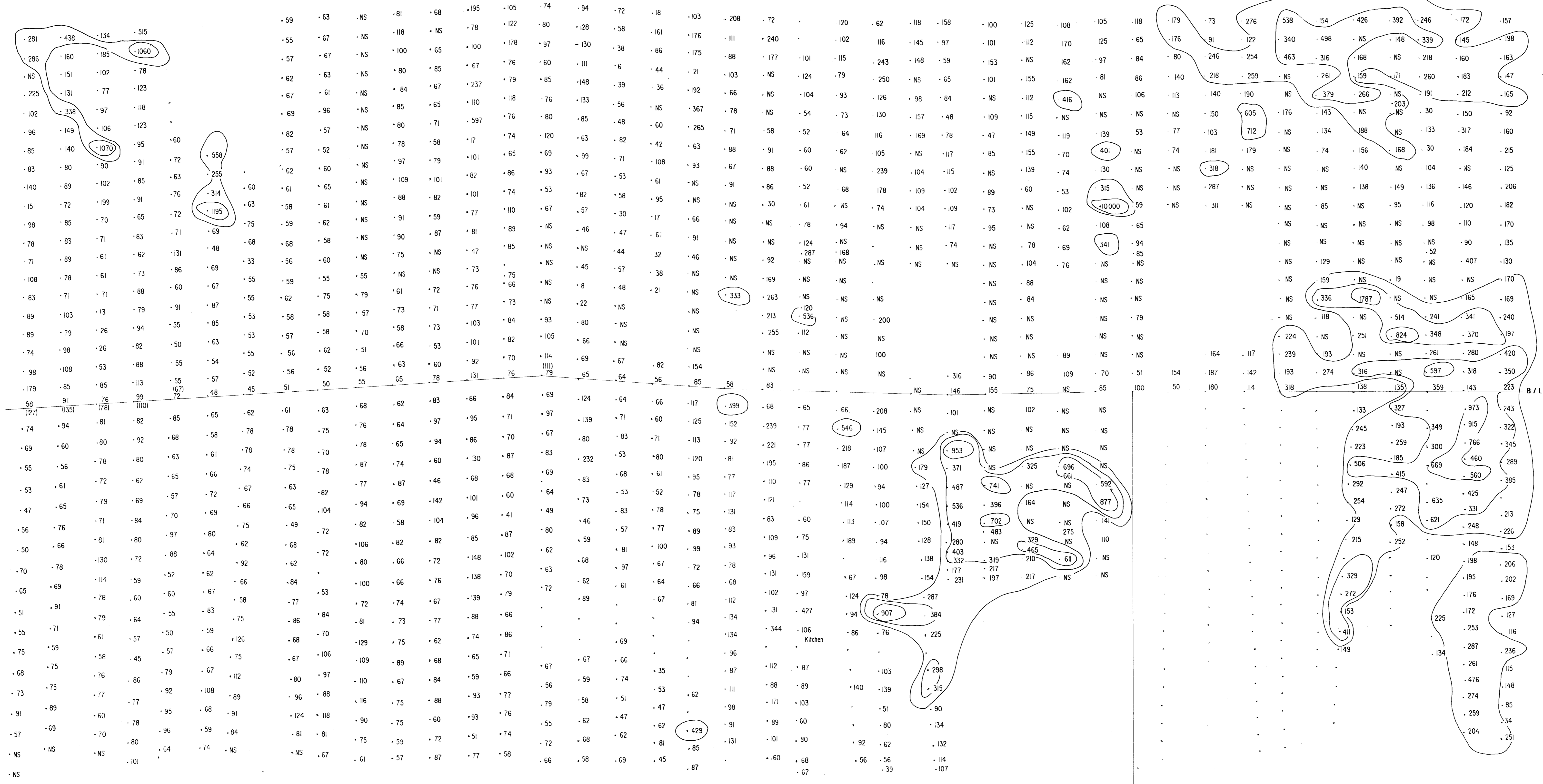
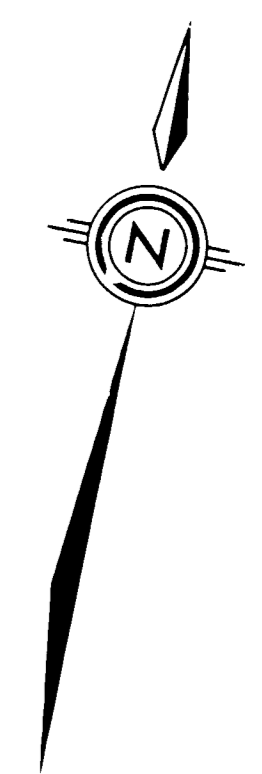
AGC AMERICAS GOLD CORP	
JD CLAIM GROUP	
GUMBO ZONE	
DRILL SECTIONS	
DDH 94-01	
TOODOGGONE RIVER AREA - N. BRITISH COLUMBIA	
DATE: NOV. 1994	SCALE: 1.0 Cm. = 7.8 Feet
DRAWN: BDS 94-155	N.T.S.
DATA: R.G. KRAUSE	FIGURE: 12



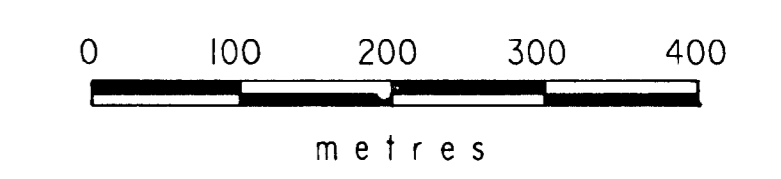
GEOLOGICAL BRANCH
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 [REDACTED]

AGC AMERICAS GOLD CORP.	
JD CLAIM GROUP	
PLAN VIEW DIAMOND DRILLING	
TOODOGGONE RIVER AREA - N. BRITISH COLUMBIA	
DATE: NOVEMBER, 1994	SCALE: 1 : 2,000
DRAWN: BDS/jb	N.T.S.
DATA: R.G. Krause	FIGURE: 11

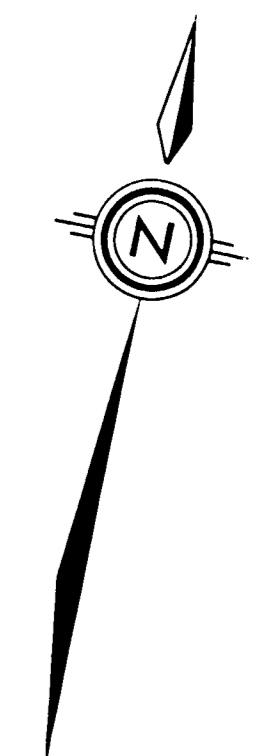
13 + 00 N
 12 + 00 N
 11 + 00 N
 10 + 00 N
 9 + 00 N
 8 + 00 N
 7 + 00 N
 6 + 00 N
 5 + 00 N
 4 + 00 N
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 2 + 00 N
 1 + 00 N
 0 + 00
 1 + 00 S
 2 + 00 S
 3 + 00 S
 4 + 00 S
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 6 + 00 S
 7 + 00 S
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 13 + 00 S



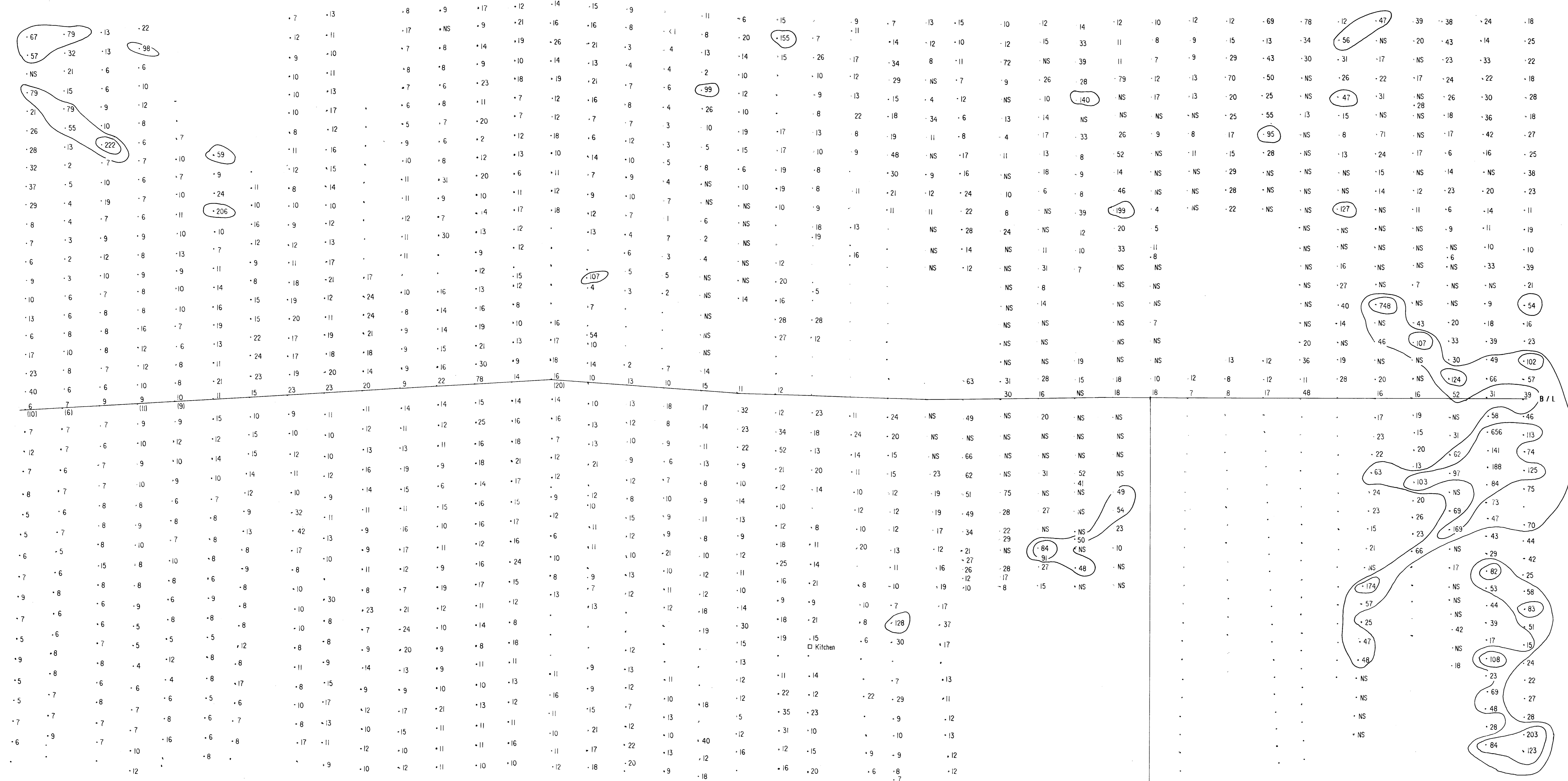
GEOLOGICAL BRANCH
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AGC AMERICAS GOLD CORP.		
JD CLAIM GROUP		
Zn (ppm) SOIL GEOCHEMISTRY		
TOODOGGONE RIVER AREA - N. BRITISH COLUMBIA		
DATE: NOV. 1994	DATA: R.G. KRAUSE	DRAWN: BGS
SCALE: 1:5000	N.T.S.	FIGURE NO. 9

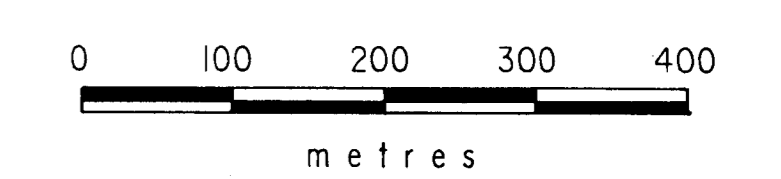


— 13 + 00 N
 — 12 + 00 N
 — 11 + 00 N
 — 10 + 00 N
 — 9 + 00 N
 — 8 + 00 N
 — 7 + 00 N
 — 6 + 00 N
 — 5 + 00 N
 — 4 + 00 N
 — 3 + 00 N
 — 2 + 00 N
 — 1 + 00 N
 — 0 + 00
 — 1 + 00 S
 — 2 + 00 S
 — 3 + 00 S
 — 4 + 00 S
 — 5 + 00 S
 — 6 + 00 S
 — 7 + 00 S
 — 8 + 00 S
 — 9 + 00 S
 — 10 + 00 S
 — 11 + 00 S
 — 12 + 00 S
 — 13 + 00 S



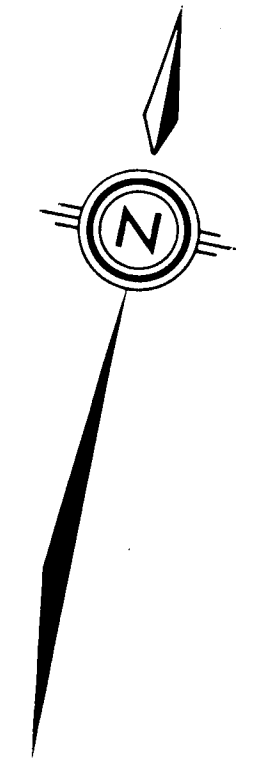
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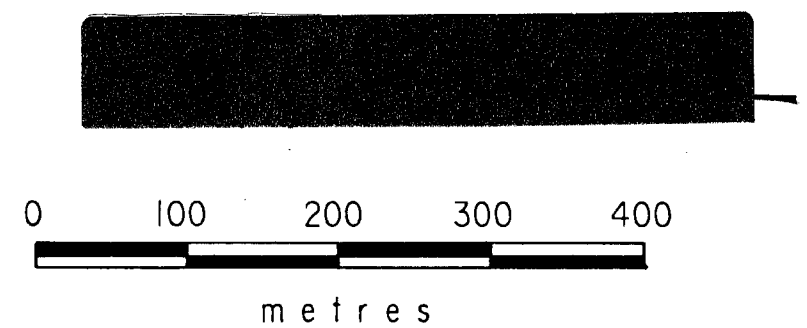
AGC AMERICAS GOLD CORP.		
JD CLAIM GROUP		
Cu (ppm)		
SOIL GEOCHEMISTRY		
TOODOGGONE RIVER AREA - N. BRITISH COLUMBIA		
DATE: NOV. 1994	DATA: R.G. KRAUSE	DRAWN: BDS
SCALE: 1:5000	N.T.S.	FIGURE N° 8

— 13 + 00 N
— 12 + 00 N
— 11 + 00 N
— 10 + 00 N
— 9 + 00 N
— 8 + 00 N
— 7 + 00 N
— 6 + 00 N
— 5 + 00 N
— 4 + 00 N
— 3 + 00 N
— 2 + 00 N
— 1 + 00 N
— 0 + 00
— 1 + 00 S
— 2 + 00 S
— 3 + 00 S
— 4 + 00 S
— 5 + 00 S
— 6 + 00 S
— 7 + 00 S
— 8 + 00 S
— 9 + 00 S
— 10 + 00 S
— 11 + 00 S
— 12 + 00 S
— 13 + 00 S



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ASSESSMENT REPORT

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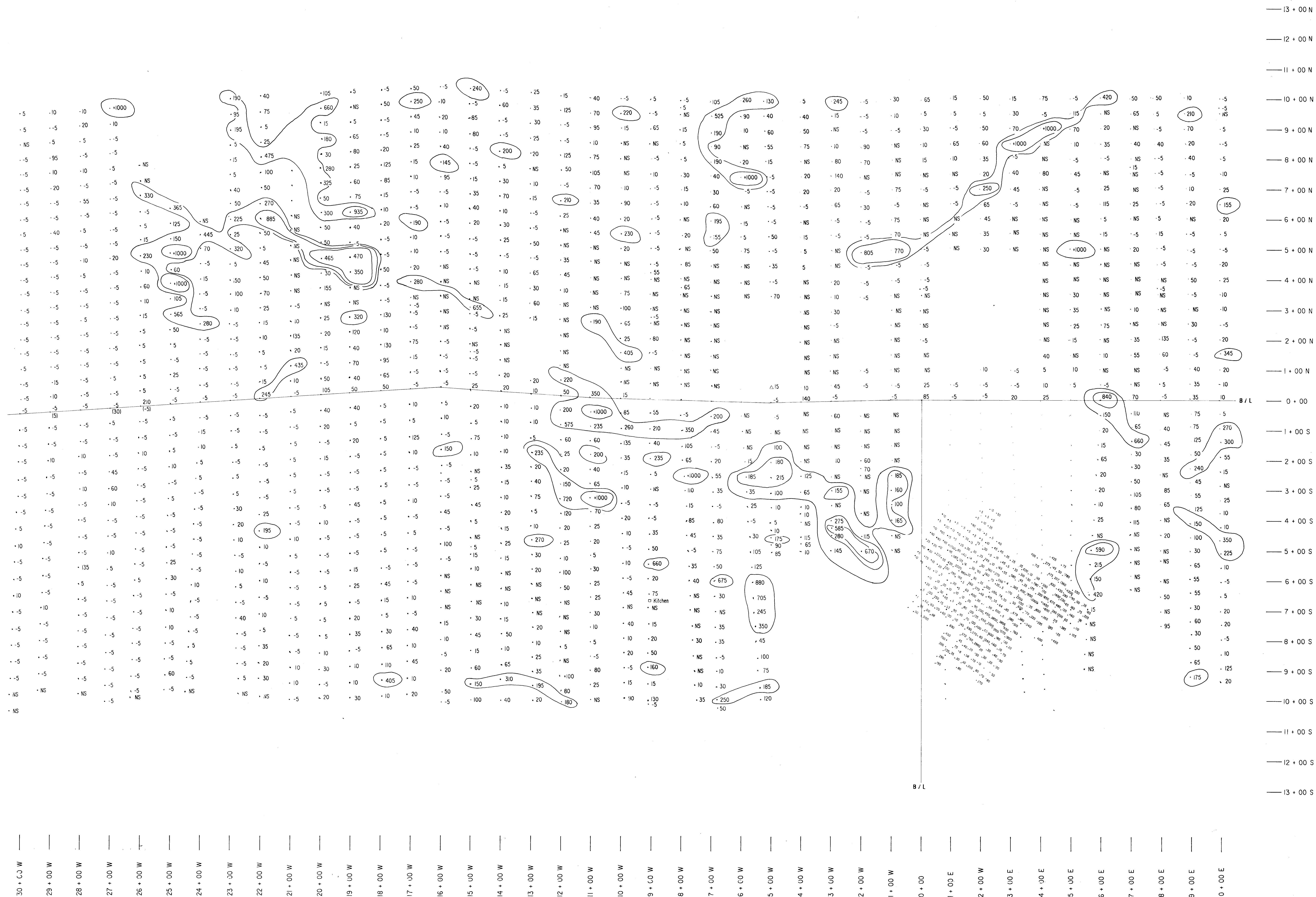
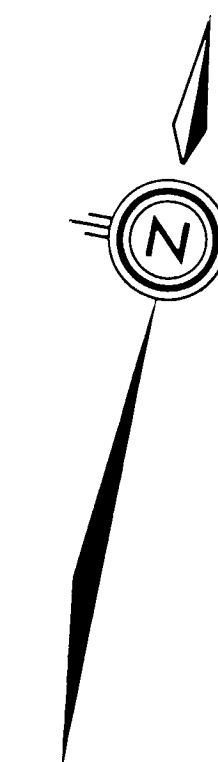
AGC AMERICAS GOLD CORP.

JD CLAIM GROUP

Ag (ppm)
SOIL GEOCHEMISTRY

TOODOGGONE RIVER AREA - N. BRITISH COLUMBIA

DATE: NOV. 1994	DATA: R.G. KRAUSE	DRAWN: BDS
SCALE: 1:5000	N.T.S.	FIGURE N° 7



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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0 100 200 300 400
metres

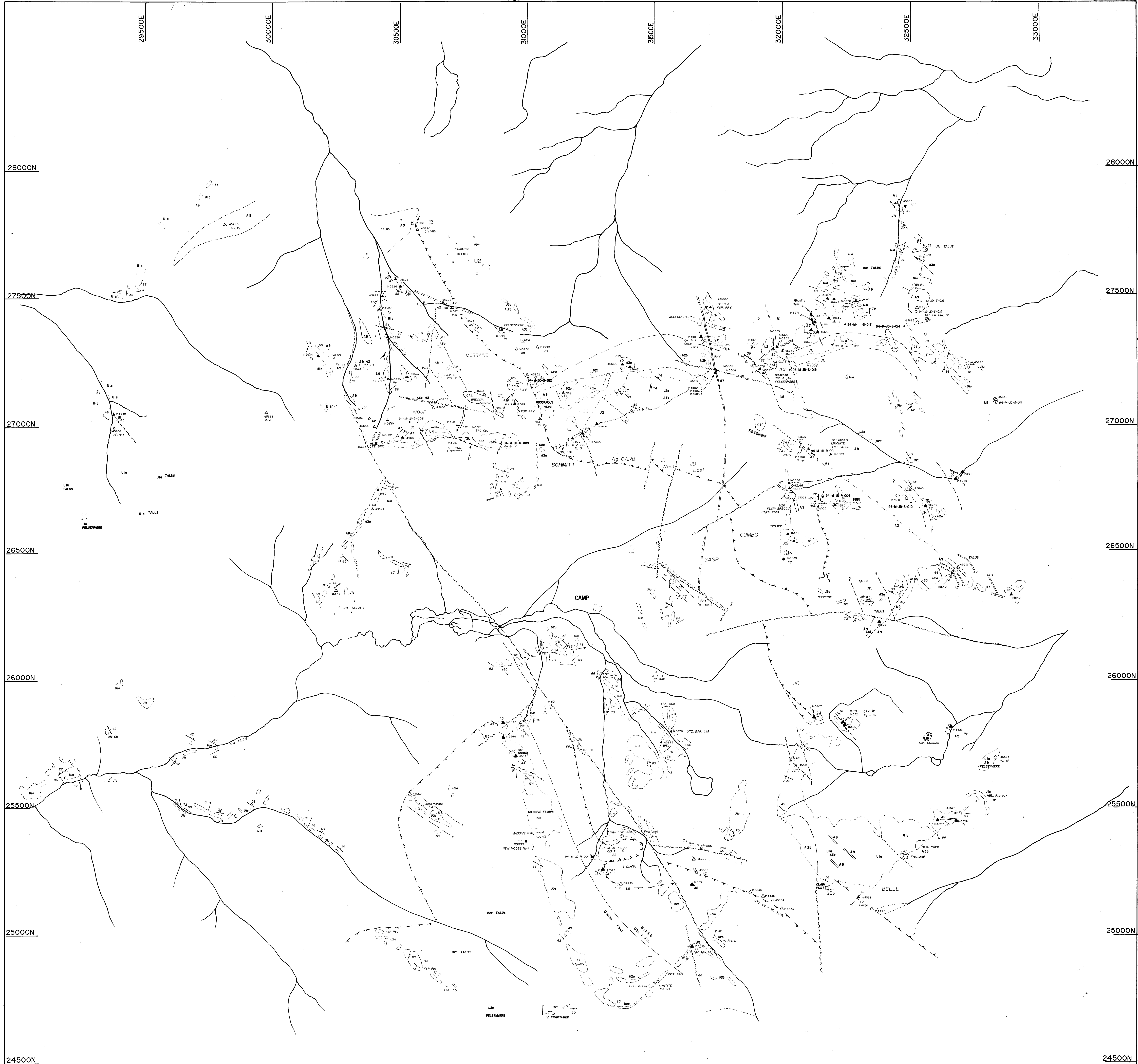
AGC AMERICAS GOLD CORP.

JD CLAIM GROUP

Au (ppb)
SOIL GEOCHEMISTRY

TOODOGGONE RIVER AREA - N. BRITISH COLUMBIA

DATE: NOV 1994	DATA: R. KRAUSE	DRAWN: BDS
SCALE: 1:5000	N.T.S. 94E/W	FIGURE N° 6



LEGEND

OUTCROP LIMIT
 GEOLOGIC CONTACT: OBSERVED, ASSUMED
 CREEK
 FAULT
 THRUST FAULT (H-F)
 BEDDING ATTITUDE
 VEIN ATTITUDE
 JOINT ATTITUDE
 CLEAVAGE ATTITUDE
 SCHISTOSITY OR FOLIATION
 TRENCH (NOTE: trenches and drill holes in main LAF areas not mapped in)
 ROCK SAMPLE LOCATION (CHIP, FLOAT)
 UNGRADED SOIL SAMPLE LOCATION
 CLAIM POST
 FLOAT OR TALUS

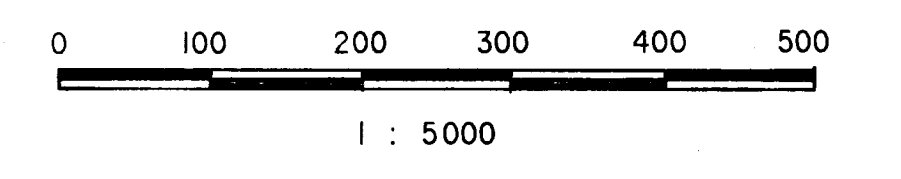
EP	Epidote	VNS	Vein
QTZ	Quartz	RHY	Rhyolite
PL	Plutonic	CRK	Chert
CPY	Chlopyrite	FRS	Ferrous
CN	Calcite	SIL	Silification
SP	Sphalerite	LIM	Limonite
CCT	Calcite	SKL	Sercite
BRX	Breccia		

ALTERATION

- A2 Argillization + silicification
- A3a Propylitization
- A3b Homotization
- A5 Silicification + sericite
- A7 Intense silicification + pyrite + sericite
- A8 Phytic (quartz + pyrite + sericite)
- A9 Bleaching and oxidation

LITHOLOGIES

- U1. McCLAIR CREEK FORMATION
 - 1a) Plagioclase - hornblende phytic andesite (massive flow) ± magnetite
 - 1b) Coarse flow breccia
 - 1c) Ash, lapilli, crystal tuff
- U2. TURF PIAX FORMATION
 - 2a) Plagioclase - hornblende ± biotite phytic andesite (massive flow) ± magnetite ± apatite
 - 2b) Coarse flow breccia
 - 2c) Ash, lapilli, crystal tuff
- U3. Maroon, hematitic, lithic tuff and breccia
- U4. Intermediate coarse pyroclastic flows (agglomeratic)
- U6. Diabase Dykes
- U7. Plagioclase phytic rhyolite



**GEOLOGICAL BRANCH
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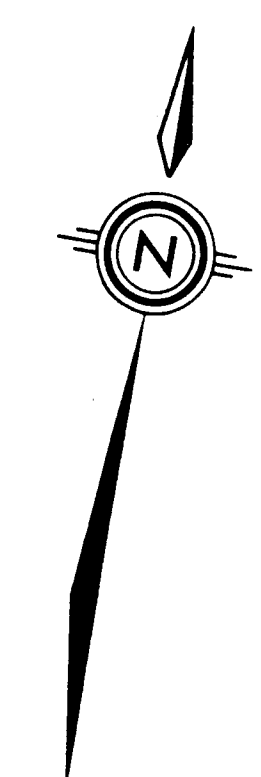
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AGC AMERICAS GOLD CORP.

JD CLAIM GROUP
 GEOLOGY MAP
 AND
 ROCK SAMPLE LOCATIONS

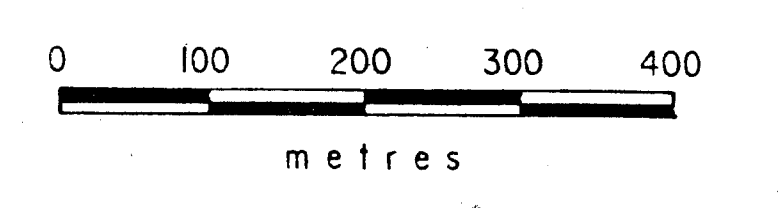
TODODOGONE RIVER AREA - N. BRITISH COLUMBIA	
DATE: NOV. 1994	SCALE: 1 : 5000
DRAWN: BDS	N.T.S.
DATA: R.S. KRAUSE	FIGURE 5

— 13 + 00 N
 — 12 + 00 N
 — 11 + 00 N
 — 10 + 00 N
 — 9 + 00 N
 — 8 + 00 N
 — 7 + 00 N
 — 6 + 00 N
 — 5 + 00 N
 — 4 + 00 N
 — 3 + 00 N
 — 2 + 00 N
 — 1 + 00 N
 — 0 + 00
 — 1 + 00 S
 — 2 + 00 S
 — 3 + 00 S
 — 4 + 00 S
 — 5 + 00 S
 — 6 + 00 S
 — 7 + 00 S
 — 8 + 00 S
 — 9 + 00 S
 — 10 + 00 S
 — 11 + 00 S
 — 12 + 00 S
 — 13 + 00 S



GEOLOGICAL BRANCH
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AGC AMERICAS GOLD CORP.		
JD CLAIM GROUP		
BASE MAP		
TODDOGGONE RIVER AREA - N. BRITISH COLUMBIA		
DATE: NOV 1994	DATA: R. KRAUSE	DRAWN: BOS
SCALE: 1:5000	N.T.S. 94E/W	FIGURE N° 4

30 + 00 W
 29 + 00 W
 28 + 00 W
 27 + 00 W
 26 + 00 W
 25 + 00 W
 24 + 00 W
 23 + 00 W
 22 + 00 W
 21 + 00 W
 20 + 00 W
 19 + 00 W
 18 + 00 W
 17 + 00 W
 16 + 00 W
 15 + 00 W
 14 + 00 W
 13 + 00 W
 12 + 00 W
 11 + 00 W
 10 + 00 W
 9 + 00 W
 8 + 00 W
 7 + 00 W
 6 + 00 W
 5 + 00 W
 4 + 00 W
 3 + 00 W
 2 + 00 W
 1 + 00 W
 0 + 00
 1 + 00 E
 2 + 00 E
 3 + 00 E
 4 + 00 E
 5 + 00 E
 6 + 00 E
 7 + 00 E
 8 + 00 E
 9 + 00 E
 10 + 00 E