APPENDIX 2

Geological And Diamond Drilling Report

on the

MCMASTER And LORRAINNE ZONES

Ladner Creek Project
(McMaster 1-112 Mineral Claims)

for

Athabaska Gold Resources Ltd.
Ste. 1200-1185 West Georgia Street,
Vancouver, B.C.
V6E 6E6

by

D.G. (Dan) Cardinal, BSc., P.Geo.,F.G.A.C.
Cardinal Geoconsulting Ltd.
P.O. Box 594
Hope, B.C., VOX 1L0

February 28, 1996

(Field work conducted between October 1 to November 15, 1995)

TABLE OF CONTENTS

Tables

List Of Figures

Appendices

A. INTRODUCTION

During October and November, 1995, the author was retained by Athabaska Gold Resources Ltd. as a contracting geologist to supervise the diamond drilling program conducted on the McMaster mineral claims. This program is part of the 'Ladner Creek Project', a project aggressively undertaken by Athabaska Gold Resources to ascertain the economic potentials of reopening the former Carolin gold mine.

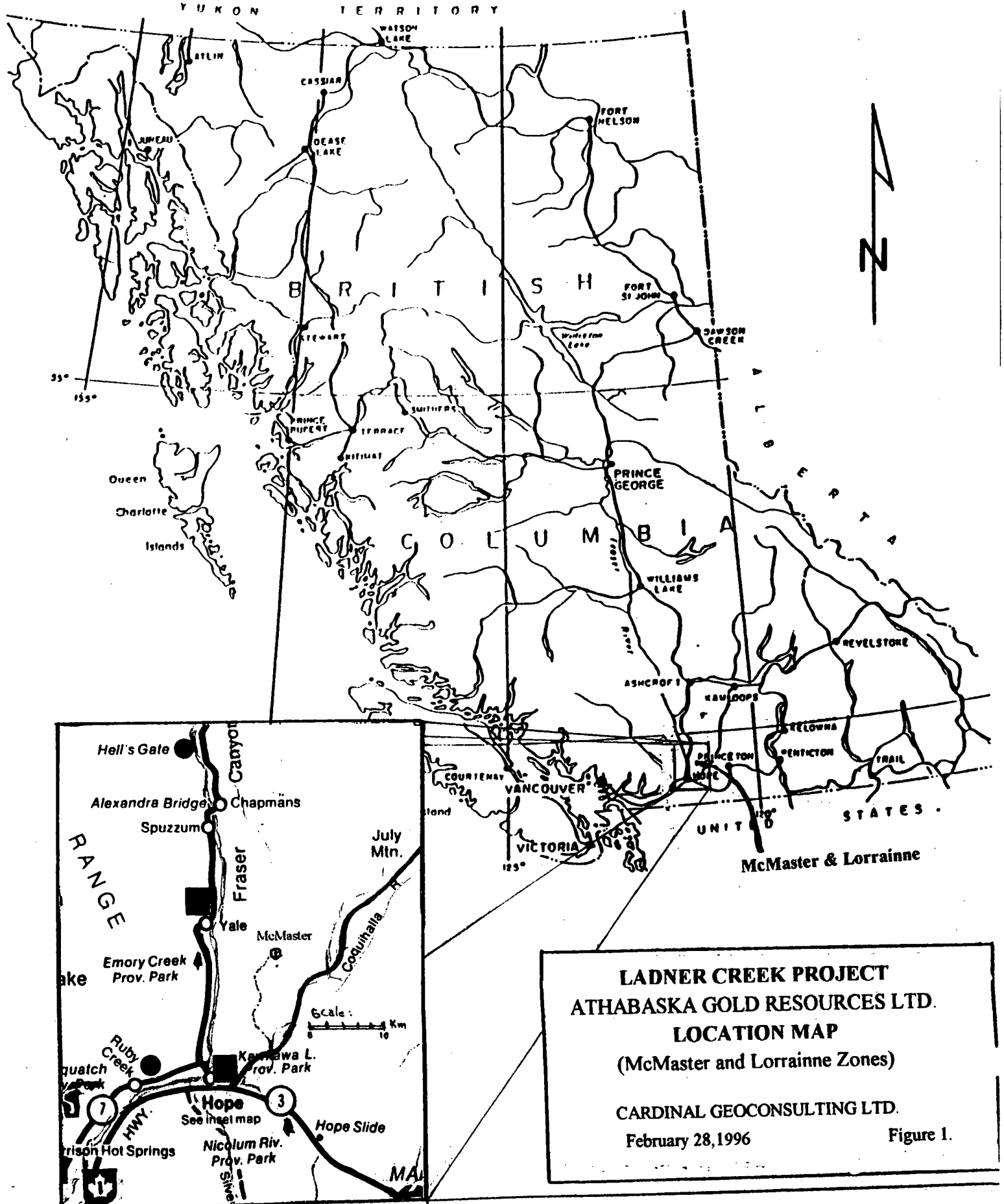
The objective of the diamond drilling program on the McMaster claims was to evaluate the gold potentials of both the McMaster and Lorrainne zones. Previous exploration surveys and drilling had outlined the auriferous bearing zones, and were also found to have very similar geological structures as the Idaho (Carolin) gold deposit.

The McMaster zone was initially discovered in 1975 by soil geochemistry and then trenched and drill tested. The zone was re-evaluated in 1989, which included, detail mapping, sampling and drilling. The results from this work were encouraging and a detail work program was recommended for 1990-92, but was never pursued. The Lorrainne zone was discovered in 1981 by prospecting and soil geochem reconnaissance surveys. Several old pits and trenches exposing a mineralized quartz structure were also found. Limited drilling was conducted to test the zone. Based on the results more work was recommended to trace the zone southward.

From early October to mid-November, 1995, Athabaska Gold Resources carried out a diamond drill program to test the gold potential of the zones. Drilling on the McMaster zone discovered a significant new gold structure not previously identified from past drilling. Limited drilling on the Lorrainne has defined a anomalous gold quartz structure. Reconnaissance mapping, soil sampling and prospecting also extented the zone further to the south.

As a result of this recent work, Athabaska Gold Resources has proposed an aggressive exploration program in the spring and summer of 1996 to fully define the size and extent of the gold structures.

Some additional prospecting was also carried out in the area of the Monument vein system which is located several kilometers northwest of the McMaster zone. Prospecting consisted of sampling of exposed quartz veins along road cuts.



LADNER CREEK PROJECT

ATHABASKA GOLD RESOURCES LTD.

LOCATION MAP

(McMaster and Lorrainne Zones)

CARDINAL GEOCONSULTING LTD.

February 28, 1996 Figure 1.

B. LOCATION AND ACCESS

The Ladner Creek Project - McMaster and Lorrainne zones, is located some 20km northeast of Hope, BC. At latitude 49 31'10", longitude 121 17'45".

The project site is easily accessible and is about a 45 minute drive from Hope. Drill crews and project contractors commuted to site from Hope. The zones can be reached from the former Carolin mill site on a 4-wheel drive exploration access road.

The McMaster and Lorrainne zones are at about 1460m and 1310m elevations respectively. The zones are situated along a divide between to drainage systems. The Siwash Creek which flows north and Ladner Creek drainage flowing south.

C. CLAIM STATUS

The claims are a series of 2-post contiguous mineral claims systematically staked by prospectors Ed and Scott Angus. The claims covering the McMaster and Lorrainne zones are currently under option to Athabaska Gold Resources Ltd. of Vancouver, BC.

The current status and related pertinent information are listed in Table 1 as follows:

Claim Name	Record Number	Number Units	Anniversary Date
McMaster 1 - McMaster 12	318721 - 318732	12	Jun 30/96
McMaster 13 - McMaster 18	318630 - 318635	6	Jun 30/96
McMaster 19 - McMaster 26	318733 - 318740	8	Jul 3/96
McMaster 27	318629	1	Jun 30/96
McMaster 28 - McMaster 31	319133 - 319136	4	Jul 12/96
McMaster 32 - McMaster 37	319409 - 319414	6	Jul 22/96
McMaster 38 - McMaster 43	319403 - 319408	6	Jul 22/96
McMaster 44 - McMaster 47	319629 - 319632	4	Jul 29/96
McMaster 48 - McMaster 59	320460 - 320471	12	Aug 22/96
McMaster 60 - McMaster 63	320472 - 320475	4	Aug 23/96
McMaster 64 - McMaster 71	320476 - 320483	8	Aug 25/96
McMaster 72 - McMaster 79	321191 - 321198	8	Sept 24/96
McMaster 80 - McMaster 94	321089 - 321103	15	Sept 24/96
McMaster 95 - McMaster 96	321199 - 321200	2	Sept 24/96
McMaster 97 - McMaster 112	321104 - 321119	16	Sept 25/96
		Total 112	

The NTS map sheet for the McMaster claims is 92H/11W.

LADNER CREEK PROJECT
Athabaska Gold Resources Ltd.
CLAIM MAP
New Westminster Mining Division
NTS: 92H/11W
Scale - 1:50,000 Figure 2.

D. FIELD PROCEDURES

Two experienced and seasoned prospectors were retained during October and November to work on the Ladner Creek Project - McMaster and Lorrainne zones. Their responsiblities included: rehabilitating the former McMaster exploration camp and core shack, constructing a new core rack, prospecting and sampling and, core splitting and sampling. A geologist (the author) was retained to oversee the project.

Prior to the commencement of the drill program, a D7 caterpillar and excavator were ultilized to rehab former logging and drill access roads and to construct new roads to drill sites. Near the cessation of the program a D5 cat was used to prevent access roads from washing out and keeping the roads open and clear of snow. The D5 was also used to assist in mobilizing the drill machine from drill site to drill site.

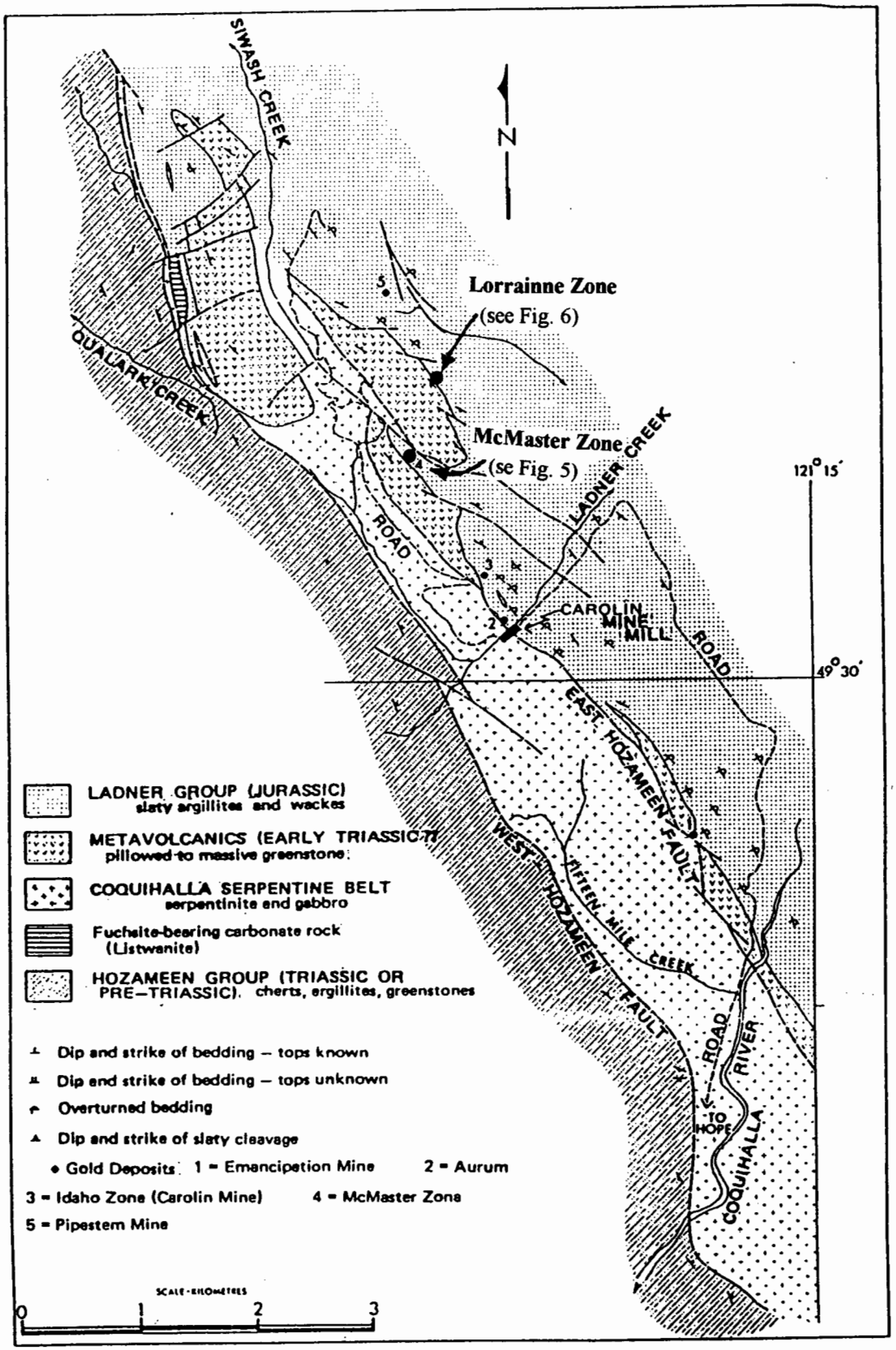
Prospecting was carried out along a 6km former logging and mineral exploration (Pipestem) road, which connects the McMaster and Lorraine zones. Grab samples of quartz veins and gossan soils exposed along the road were collected. An all terrain quad vehicle (ATV) was also used by the prospectors to access areas where the roads were washed away or deactivated.

The McMaster zone drill holes and drill sites were tied into an existing grid and to previously surveyed drill holes. As well, detail maps were available from the 1975 and 1989 drill programs allowing excellent control for the 1995 drilling. The Lorrainne zone drill sites were tied into a grid system laid out by the prospectors. Also, about a 250m drill skid road and 4 drill sites were constructed ulitizing the excavator.

Drill core from both the McMaster and Lorrainne drilling were brought to the McMaster core shack. The core was logged and intervals marked for splitting by a geologist. The core was split by an experienced core splitter, bagged and readied for shipment to a Vancouver assay lab. The remaining core was then stored on a newly constructed core rack on site.

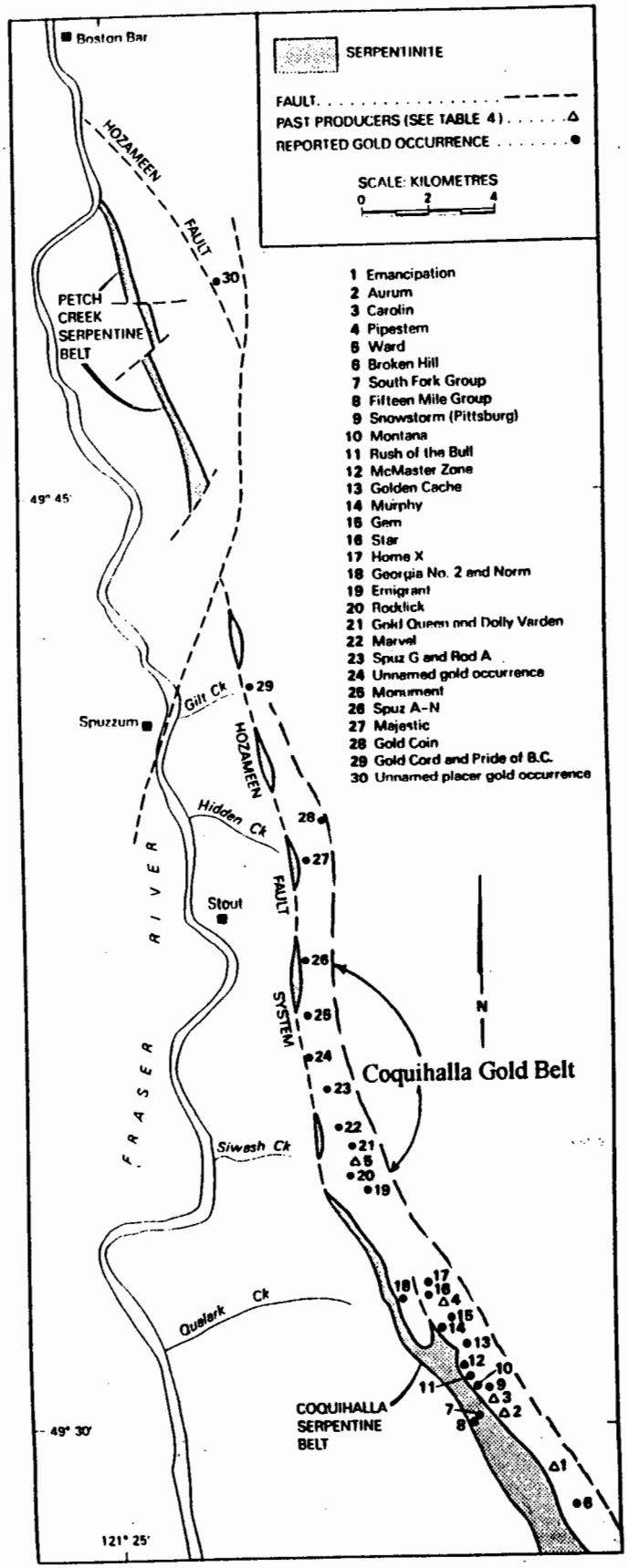
E. REGIONAL GEOLOGY

The regional geological setting is represented by the Hozameen fault. A major north-northwest trending, steeply dipping fracture system, traceable for some 60km (figs.3&4). The fault is associated with both the Coquihalla serpentine belt and the Coquihalla gold belt.



REGIONAL GEOLOGY (after G.E.Ray, 1983)
Figure 3

LADNER CREEK PROJECT
Athabaska Gold Resources Ltd.



LADNER CREEK PROJECT

Athabaska Gold Resources Ltd.

COQUIHALLA GOLD BELT (after G.E.Ray, 1990)

Fig. 4.

The Coquihalla serpentine belt which is fault bounded by the east and west Hozameen fault systems, seperates 2 distinct rock groups (fig. 3). Immediately east and in fault contact with the serpentine, is the predominately andesitic (greenstone) Spider Peak Formation suggested to be Early Triassic in age (G.E. Ray, 1986). Stratigraphically overlying and unconformable contact with the Spider Peak volcanics is the Ladner Group sediments of Jurassic age. These rocks have subsequently been overturned displaying inverted stratigraphic sequences. On the west side, the serpentine is in fault contact with the Permian to Jurassic age Hozameen Group. These rocks consist of tectonically deformed and metamorphosed chert, argillite, greenstone and minor serpentine.

The fault bounded serpentine belt is believed to be an up thrusted ophiolite suite (G.E. Ray, 1986). It is traceable for some 50km along a northwesterly strike. The east Hozameen fault may represent a suture zone between the serpentine and the Ladner sediments. Listwanite alteration found along some sections of the fault (associated with the Coquihalla gold belt) may represent healed suture zones.

A series of gold ocurrences and former gold producing mines are associated with the east Hozameen fault which form the Coquihalla gold belt. Majority of the occurrences including the McMaster, Monument and the Lorrainne, and former mines such as the Idaho, Pipestem and the Emancipation are either hosted in sediments or in volcanics immediately east and adjacent to the fault (fig. 4).

F. **PROPERTY GEOLOGY**

The geology underlying the the McMaster (1 to 112) mineral claims consists of the north-northwest striking Hozameen fault sytem and the Coquihalla serpentine-gold belts. The claims also straddle the Spider Peak Formation and the western section of the Ladner Group. Both rock types are in fault contact with the east Hozameen fault. The Spider Peak Formation is predominately volcanic which includes: mylonitic andesite, tuffaceous andesite, pillowed and agglomeratic volcanics and, localized dioritic to gabbroic intrusive rocks. The western section of the Ladner Group sediments typically include from west to east: basal boulder conglomerate, pebble conglomerate, lithicwacke, greywacke, turbidite, siltsone and, argillite. This section is normally overturned as indicated by the southwesterly fining upward sequence found around the former Carolin mine site and at the McMaster and Lorrainne zones. The greenstone volcanics structurally overlying the sediments at the Lorrainne zone is suggestive of inverted bedding associated with probable overturned or recumbent folding. The over-all structural fabric of the

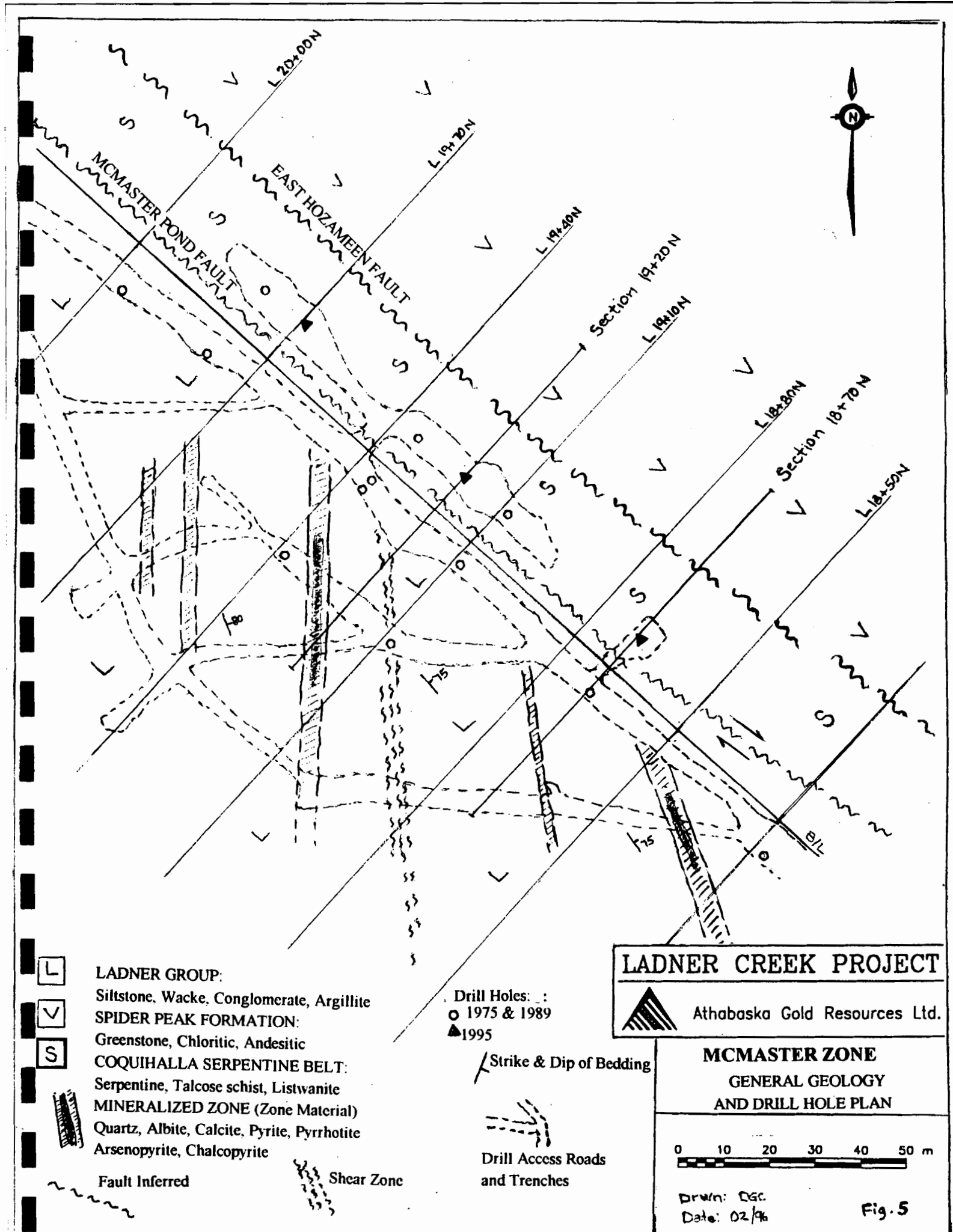
sediments and volcanics including the strike of bedding planes, cleavage, lineation and foliation is to the north-northwest, with all structures normally dipping steeply to the southwest or to the northeast.

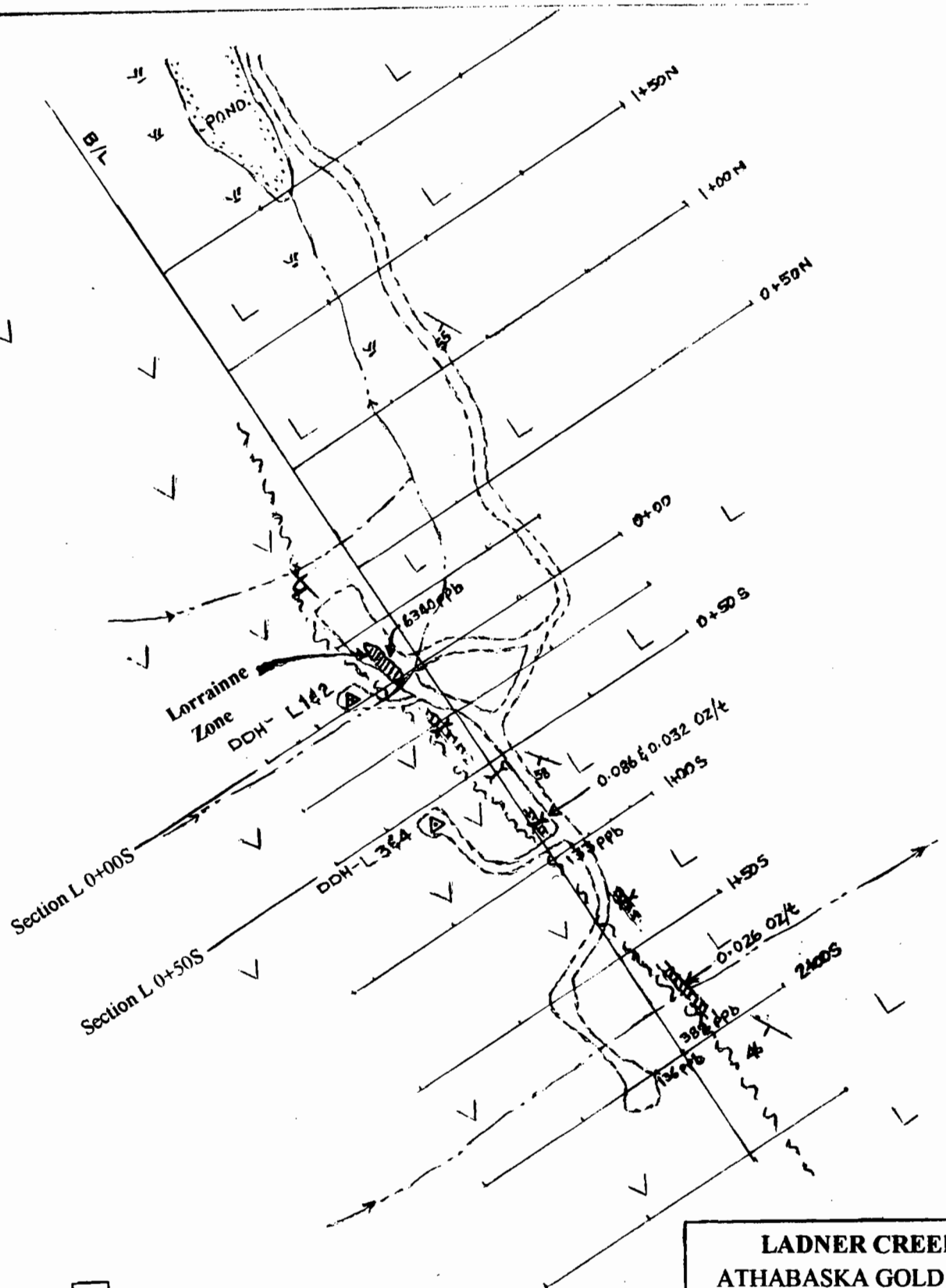
In the area around the McMaster zone the sediments which predominately consist of interbedded siltstone, wacke, argillite and minor pebble to boulder conglomerate, dip between 70 - 80 to the northeast and strike about 320 . Work conducted in 1975 and again in 1989 has defined 5 sub-parallelling mineralized zones hosted in siltstone, wacke and conglomeratic units, which make up the McMaster zone. The zones also dip steeply to the northeast and strike northwesterly, semiconcordant with the host rocks.

The zones very in width from about 2m to 6m with traceable strike lengths ranging between 40m to at least 120m. Some of these zones appear to be open to the south. The mineralization consists of quartz-albite-calcite veining with disseminated pyrite, pyrrhotite, arsenopyrite and lesser chalcopyrite, hosted in pervasively silicificed, brecciated siltstone and wacke. This alteration and sulphide assemblage strongly resembles, and is believed to be, the same type of mineralization which occurs at the Idaho deposit and the former Carolin mine, also referred to as "Zone Material". The Idaho is about 1km to the south-southeast and occurs in the same lithological sequence.

The McMaster zone is faulted by a major northwest-southeast stiking fault structure referred to as the McMaster Pond fault (J.T. Shearer, 1989). Surface expression of the fault is represented by a talus debris filled gully. West and southwest of the gully is the McMaster zone and Ladner sediments. East and northeast of the gully is the Spider Peak andesitic volcanics which, displayed by a high prominent northwest trending ridge, would suggest that the McMaster zone and the volcanics to be in fault contact. It was previouly assumed that the McMaster Pond fault dipped to southwest and perhaps faulting off the northeast and down dip extension of the McMaster zone. However, the 1995 drilling has shown that this is not the case. In fact, the gully represents 2 parallel, northwesterly striking and northeasterly dipping fault systems, the McMaster Pond fault and the east Hozameen fault (fig. 5, 5a & 5b).

The McMaster zone is actually in fault contact with a band of serpentine. And the fault contact consists of talcose schist, listwanite alteration and sheared serpentine which represent the McMaster Pond fault. The serpentine inturn, which is probably a faulted portion of Coquihalla serpentine belt, separates the McMaster zone from the volcanics. The fault contact between the serpentine and the volcanics represents the east Hozameen fault (fig. 5). The entire lithological and structural package which includes the McMaster Pond and east Hozameen fault systems, the


L 20+00N
L 19+70N
L 19+40N
L 19+10N
L 18+80N
L 18+50N
MCMASTER POND FAULT
EAST HOZAMEEN FAULT
Section 19+20N
Section 18+70N
B/L
N
L
LADNER GROUP:
Siltstone, Wacke, Conglomerate, Argillite
V
SPIDER PEAK FORMATION:
Greenstone, Chloritic, Andesitic
S
COQUIHALLA SERPENTINE BELT:
Serpentine, Talcose schist, Listwanite
MINERALIZED ZONE (Zone Material)
Quartz, Albite, Calcite, Pyrite, Pyrrhotite
Arsenopyrite, Chalcopyrite
Fault Inferred
Shear Zone
Drill Holes: :
1975 & 1989
1995
Strike & Dip of Bedding
Drill Access Roads
and Trenches
LADNER CREEK PROJECT
Athabaska Gold Resources Ltd.
MCMASTER ZONE
GENERAL GEOLOGY
AND DRILL HOLE PLAN
0 10 20 30 40 50 m
Drwn: DGC.
Date: 02/96
Fig. 5



L LADNER GROUP:
Siltstone, Wacke, Conglomerate, Argillite

V SPIDER PEAK FORMATION:
Greenstone, Chloritic, Andesitic

S COQUIHALLA SERPENTINE BELT:
Serpentine, Talcose schist, Listwanite

MINERALIZED ZONE (Zone Material)
Quartz, Albite, Calcite, Pyrite, Pyrrhotite
Arsenopyrite, Chalcopyrite

Drill Holes: Δ Drill Access Roads: Trench:

LADNER CREEK PROJECT
ATHABASKA GOLD RESOURCES LTD.

LORRAINNE ZONE
GEOLOGY and DRILL HOLE PLAN

0 50 100 150 m

Date: 02/96
Drwn by: D.G.C.

Fig. 6

band of serpentine, and the McMaster zone and Ladner sediments, appears to be structurally dipping about 45 - 50 to the northeast and underneath the Spider Peak volcanics. The sheared serpentine and talcose schist may have also in part, acted as lubricant for the volcanics to possibly over-ride or thrust over the McMaster mineralized zones and the Ladner sediments.

The Lorrainne zone which is located about 1km east-northeast of the McMaster zone, is hosted at the fault contact between the Spider Peak volcanics and the Ladner sediments. The fault contact also represents the unconformity between the overturned volcanics and sediments. This structural contact is healed by a mineralized quartz breccia system which forms the Lorrainne zone. The lithology and structural controls for the mineralization is somewhat similar to the McMaster zone. However, this mineralized structure is not believed to be directly related to McMaster Pond fault and east Hozameen fault sytems.

The Lorrainne zone is exposed along a former drill access road. The mineralized outcrop is about 15m long and 4m wide and is hosted in silicified, chloritic wacke and argillaceous siltstone. Mineralization consists of numerous crosscutting quartz-albite-calcite veins and associated disseminated sulphides. The sulphides include pyrite, arsenopyrite, pyrrhotite and minor chalcopyrite. A chip sample taken across the zone geochemically assayed 6340 ppb gold or equivalent to about 0.17 oz/ton. The outcrop strikes about 304 and appears to dip between 40 -45 to the southwest (fig. 6).

Limited reconnaissance geology, prospecting and soil sampling surveys were conducted southeasterly along strike of the Lorrainne zone. The mineralized quartz breccia system was extended for at least 200m to the southeast and appears to be open along strike. A number of old trenches and open cuts were also found following the strike of the zone. These workings probably date back to the 1920s at the time exploration work was initially being conducted at the old Pipestem mine.

The Lorrainne zone is a strong and consistant mineralized quartz structure which dips about 35 to 45 southwest extending beneath the volcanics and strikes between 300 to 310 .

G. DRILLING RESULTS AND MINERALIZATION

On the McMaster zone, 6 holes, McM14 to McM19, were drilled for a total of 545.29 metres. Only McM16 was not completed and was halted at 39.93m due to sheared and faulted ground conditions. Conners Ltd., drill contractor from Kamloops, BC, conducted the drilling with NQ

wireline. A Conners design, unitized drill machine (equivalent to Long Year 28) on nodwell mounted type rubber tracks was utilized.

Three (3) drill sites were cleared and spaced about 50m apart parallelling the McMaster Pond fault (fig. 5). To test the down dip extention of the McMaster mineral zones. Existing drill access roads were upgraded and used to access the sites.

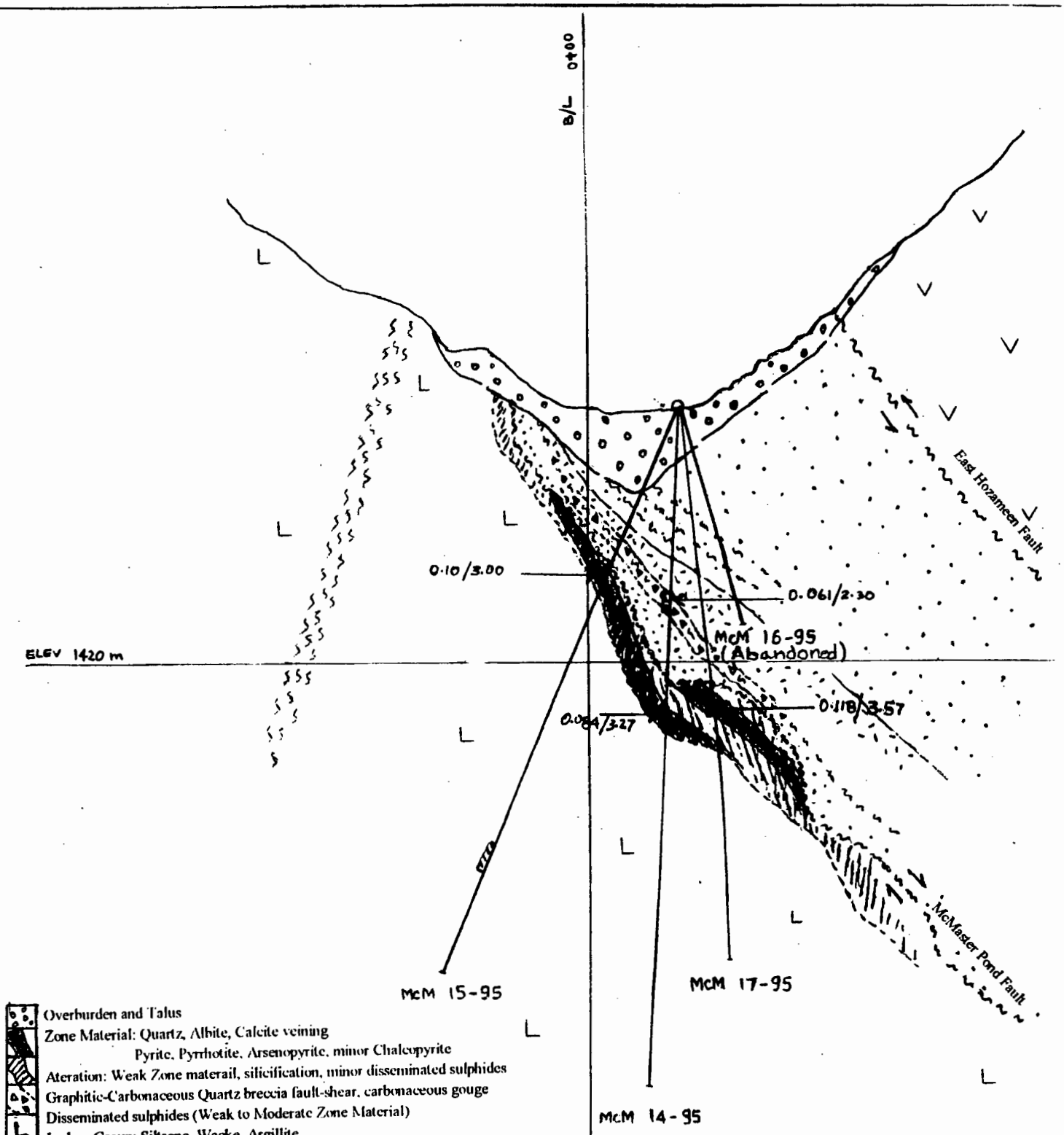
Some of the more significant mineralized (zone material) intercepts in the following Table 2 include :

Hole Number	Interval (metres)	Width	Grade (oz/t Au)
McM14	52.22-55.49	3.27	0.084
McM15	30.88-33.88	3.00	0.10
McM17	49.12-52.69	3.57	0.118
McM18	60.30-61.67	1.37	0.101
McM19	54.48-6854	14.06	0.153

The gold-bearing zone intersected in the above McM holes is a new discovery not encountered in the previous 1975 and 1989 drilling. The zone is hosted in altered siltstone associated with quartz-albite veins and breccia, and fine disseminated pyrite, pyrrhotitie, arsenopyrite and minor chalcopyrite. It also appears to be structurally controlled and occurs adjacent to and along the hanging wall of the McMaster Pond fault (figs. 5a & 5b) It is traceable from hole to hole along strike for at least 100m. It is also open to the southeast along strike and down dip. True thickness of the zone at section 19+20N (McM14-17) is about 4m and appears to be split or faulted into 2 zones. At section 18+70N (McM19) the zone not only increases in thickness with a true thickness of at least 7m, it also contains richer sections of gold (eg. 0.244 oz/t across 1.09m).

The east Hozameen fault, which is yet to be defined by drilling, may also host auriferous bearing structures. The author also believes that both the McMaster Pond and east Hozameem fault systems converge to the southeast as the serpentine belt narrows. The zone of convergence would also have to be considered a prime exploration target.

The Lorrainne zone and mineralized outcrop was tested by 4 drill holes, L1-95 to L4-95 for a total of 282.54 metres. The drill program called for additional holes however, due to heavy rains and snow and deteriorating road conditions, the program had to be cut short. The 4 holes tested the down dip and strike extension of the zone. Two drill sites spaced 50m apart were cleared and



Overburden and Talus
Zone Material: Quartz, Albite, Calcite veining
Pyrite, Pyrrhotite, Arsenopyrite, minor Chalcopyrite
Ateration: Weak Zone materail, silicification, minor disseminated sulphides
Graphitic-Carbonaceous Quartz breccia fault-shear, carbonaceous gouge
Disseminated sulphides (Weak to Moderate Zone Material)
Ladner Group: Siltsone, Wacke, Argillite
Greenstone, Andesite
Serpentine, talcose schist
Listwanite Alteration

Drill Hole, Oz per ton Au/metres

0.135/14.0
Au oz/ton
metres

LADNER CREEK PROJECT

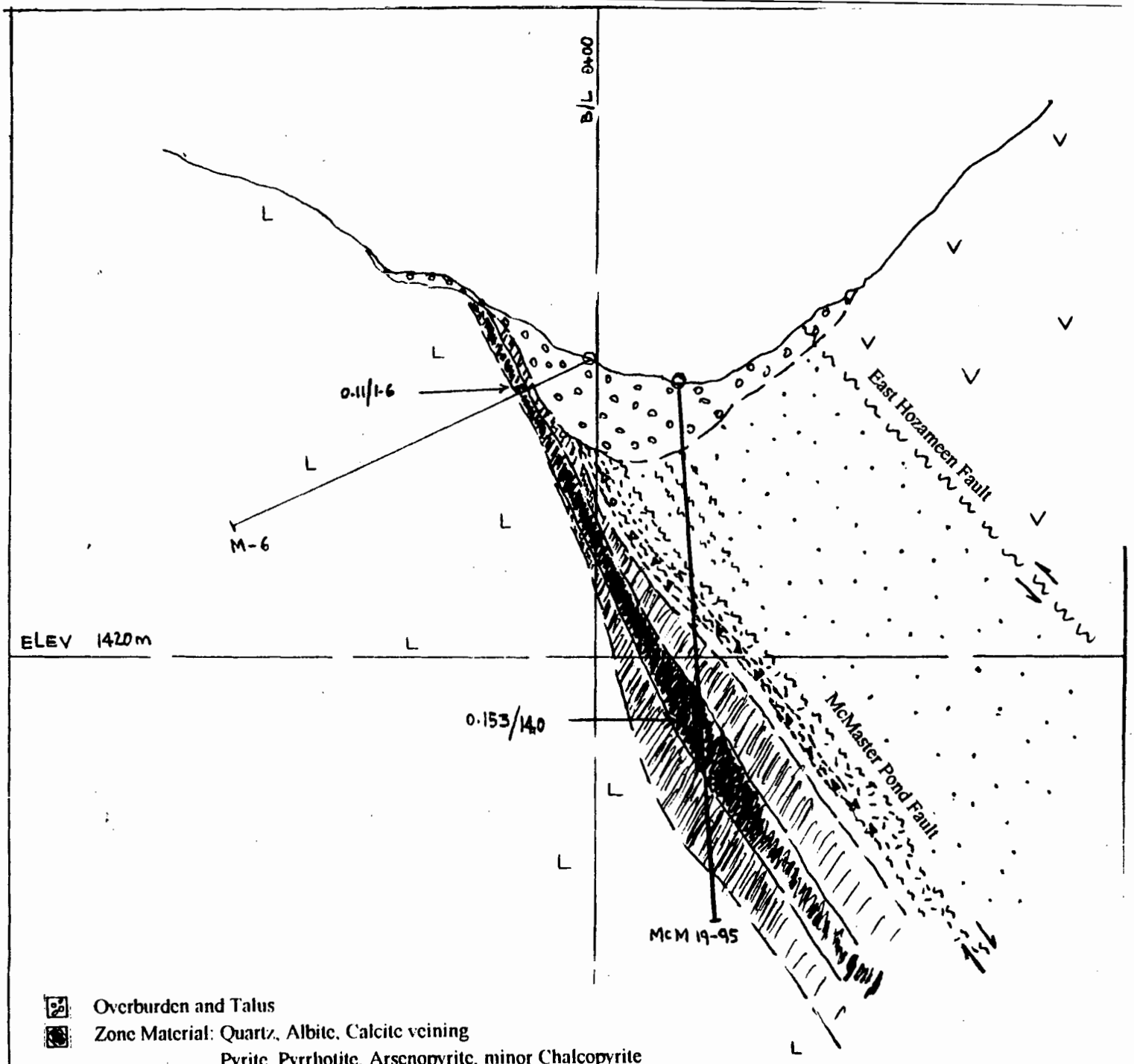
Athabaska Gold Resources Ltd.

MCMASTER ZONE
VERTICAL CROSS SECTION
L 18+70N
(Viewing Northwest)

0 10 20 30 40 50 m

DATE: 02/96
DRAWN BY: D.E.C.

FIG 5a



- Overburden and Talus
- Zone Material: Quartz, Albite, Calcite veining
  Pyrite, Pyrrhotite, Arsenopyrite, minor Chalcopyrite
- Alteration: Weak Zone matcrail, silicification, minor disseminated sulphides
- Graphitic-Carbonaccous Quartz breccia fault-shear, carbonaceous gouge,
  Disseminated sulphides (Weak to Moderate Zone Material)
- L Ladner Group: Siltsone, Wacke, Argillite
- V Greenstone, Andesite
- Serpentine, talcose schist
- Listwanite Alteration

Drill Hole, Oz per ton Au/metres

LADNER CREEK PROJECT

Athabaska Gold Resources Ltd.

MCMASTER ZONE

VERTICAL CROSS SECTION

L 19+20N

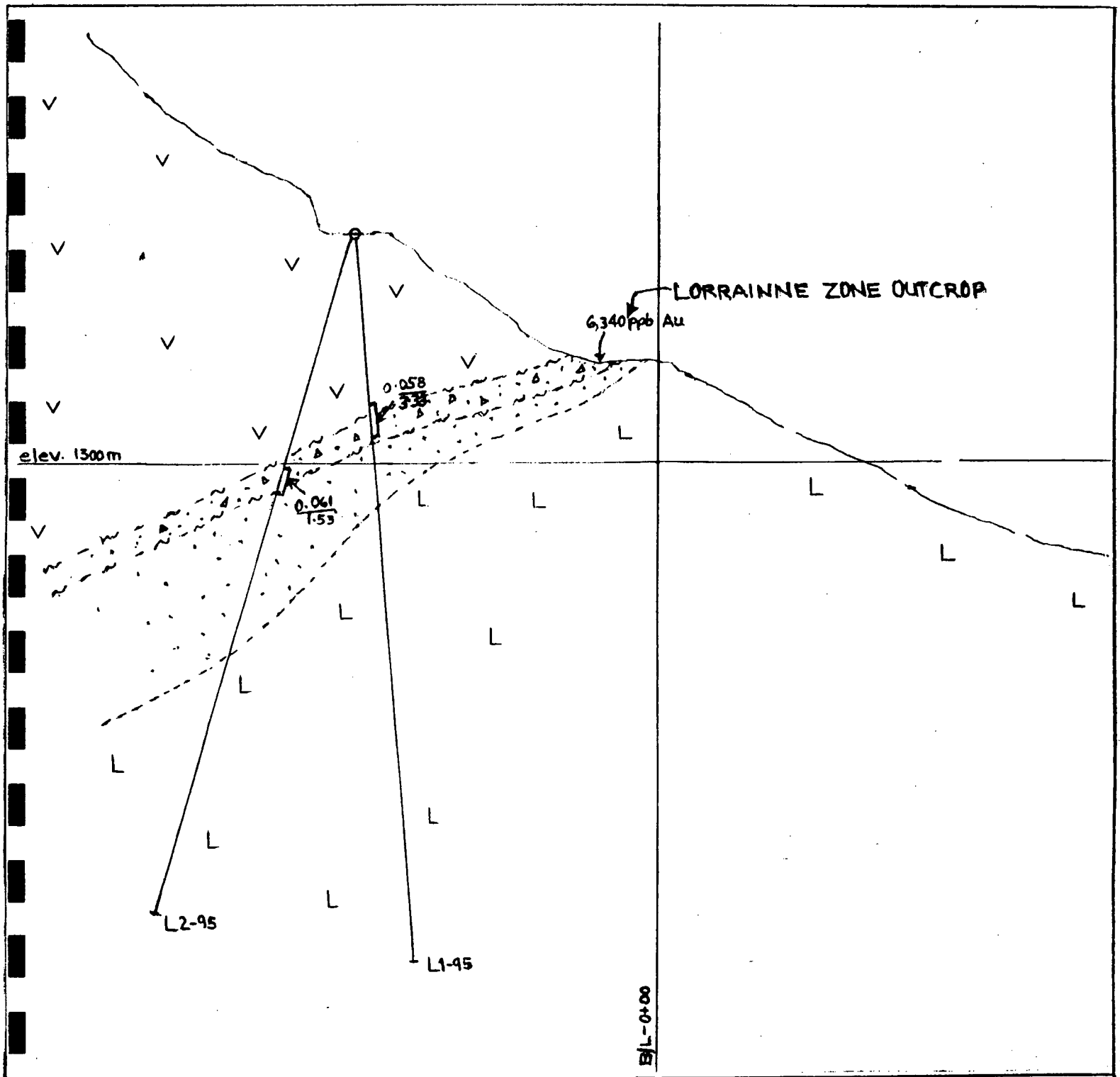
(Viewing Northwest)

0 10 20 30 40 50 m

DATE: 02/96

DRAWN BY: DGC

FIG. 5b.



L — LADNER GROUP: chloritic siltstone & wacke

V — SPIDER PEAK VOLCANICS: mylonitic, chloritic andesite

Quartz Breccia - Fault Contact: quartz-albite veins, disseminated pyrite, pyrrhotite & arsenopyrite

Weakly Silicified and Mineralized Siltstone

Assay Interval: oz/t / metre

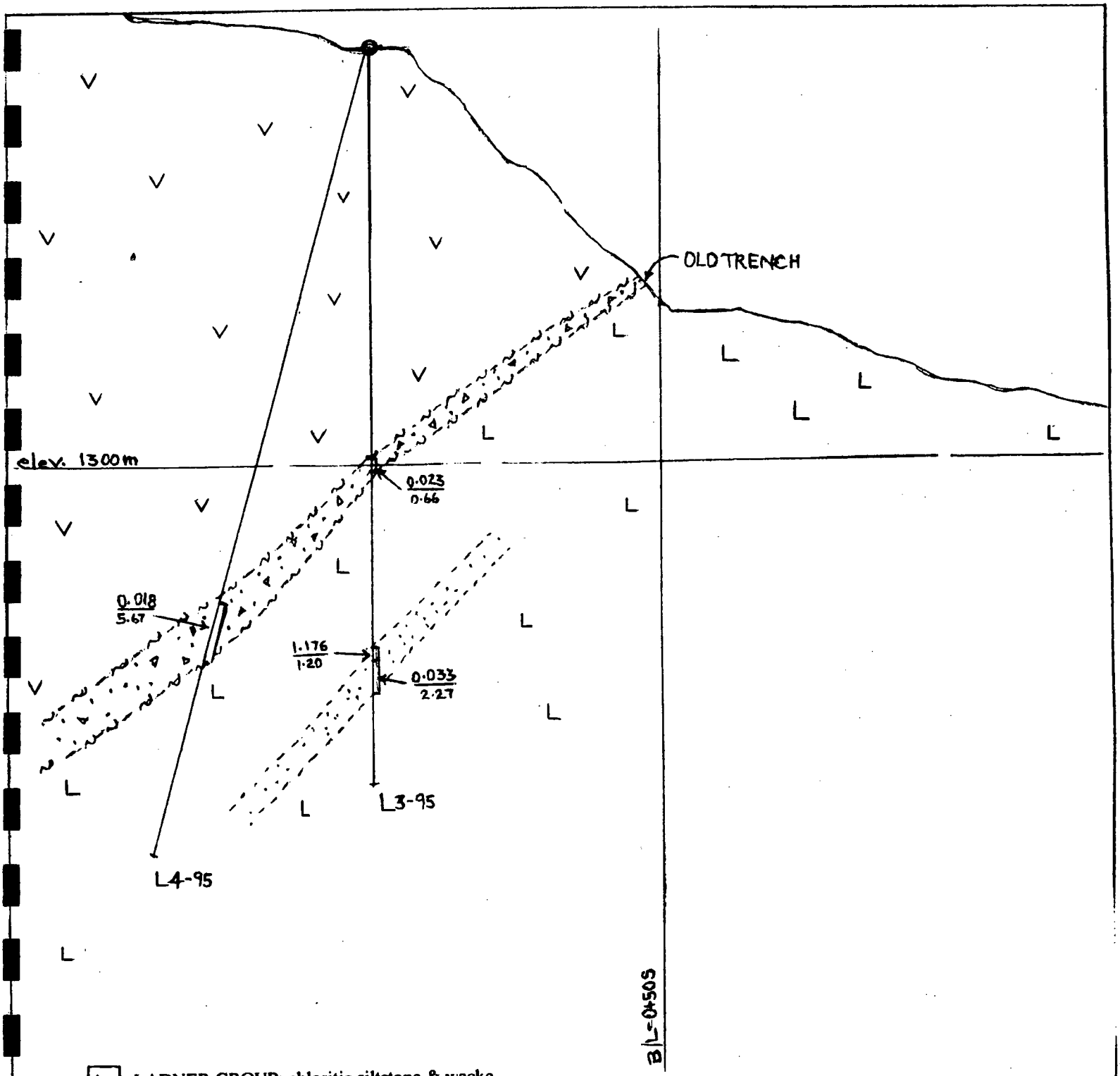
LADNER CREEK PROJECT
ATHABASKA GOLD RESOURCES LTD.

LORRAINNE ZONE
Vertical Cross Section: L 0+00S
(Viewing Northwest)

0 10 20 30 m

Date: 02/96
Drwn. by: DGC.

Fig. 6a.



L LADNER GROUP: chloritic siltstone & wacke

V SPIDER PEAK VOLCANICS: mylonitic, chloritic andesite

Quartz Breccia - Fault Contact: quartz-albite veins, disseminated pyrite, pyrrhotite & arsenopyrite

Weakly Silicified and Mineralized Siltstone

Assay Interval: oz/t / metre

LADNER CREEK PROJECT
ATHABASKA GOLD RESOURCES LTD.

LORRAINNE ZONE
Vertical Cross Section: L 0+50S
(Viewing Northwest)

0 10 20 30 m

Date: 02/96

Drwn by: DGL.

Fig. 6b.

2 holes from each site were drilled. All holes intersect a mineralized quartz structure at the volcanic-sedimentary contact extending the zone down dip and along strike (figs. 6a & 6b).

The gold assays from the drill hole intercepts along the structure were relatively low with assays ranging between 0.018oz/t Au to 0.061oz/t Au across a true thickness of 3-4 metres. Hole L3-95 intersected a weakly mineralized zone at the depth of 57m, hosted in argillaceous silstone, which assayed 1.176oz/t Au across 1.2m.This high gold value is questionable and may require a re-assay considering the nature of the weakly mineralized host rock.

The Lorrainne zone - mineralized quartz structure is open to the southeast and warrants additional work to determine its extension and gold potential.

H. **PROSPECTING AND SAMPLING RESULTS**

Prior to drilling the Lorrainne zone, about 2 weeks of prospecting and soil sampling surveys were carried out along drill access roads and along strike of the zone.

A total of 39 grab samples of various quartz veins were collected along the Pipestem road and drill access roads leading to the Lorrainne zone. For control, a map at a scale of 1:5000 was used. As well, a grid was laid out over the zone at a scale of 1:2500 for mapping, soil sampling and drill hole control purposes. The grid was established using compass and chain survey. A total of 70 soil samples were collected over the grid.

Of the 39 samples, multi-element geochemical analysis conducted on 19 of 20 quartz samples were low in Au ranging between 1ppb to 39ppb. One sample obtained from the Lorrainne zone outcrop was highly anomalous at 6,340ppb Au. Another 19 were assayed, majority were less than 0.001 oz/t Au. However, 3 assayed between 0.026-0.086 oz/t Au. Two (2) of these grab samples, 0.086 & 0.032 oz/t Au, were obtained from an old trench which cuts the Lorrainne zone just north of B/L-1+00S. The other sample was collected near B/L-1+75S which assayed 0.026 oz/t Au (fig. 6).

Of the 70 soil geochemical samples collected, majority are of background level ranging between 3 to 66ppb Au. Three (3) are gold anomalous, 133ppb at L1+00S-0+10E, 382ppb at L2+00S-B/L, and 136ppb at L2+00S-0+10W. These samples reflect the southeasterly trend of the Lorrainne zone.

Additionally, about 2 weeks of reconnaissance prospecting was carried out south of the Monument vein, on the McMaster claims 114 to 120, located about 12km north-northwest of McMaster zone. A baseline was established using compass and chain for control, at a scale of 1:5000 and logging roads and sample sites tied in. Prospecting was conducted along logging roads and grab samples of various quartz veins observed along road cuts were collected. A total of 23 grab samples were collected for assay. All but 1 sample returned low assay values ranging between <0.001-0.011 oz/t Au. The 1 sample assayed 0.201 oz/t Au.

The author did not have time, due to the oncoming winter season, to investigate this area or site of the anomalous gold value, however it warrants further investigation. It is interesting to note that the Monument vein just to the north of the area prospected is a major quartz structure which, is known to be associated with free gold. As well, the author, from previous years experience mapping along this area, has noted that the Hozameen fault system and associated serpentine lenses are in fault contact with listwanite alteration features and the Ladner sediments.

I. CONCLUSIONS

(i) McMaster Zone:

The 1995 drilling program has discovered a potentially significant new gold-bearing zone not identified in previous 1975 and 1989 drill programs. The new discovery also has the potential of significantly increasing, and adding to the present gold reserves recently delineated at the former Carolin mine by Athabaska Gold Resources Ltd.

The 50m stepout drill holes have traced the new gold zone for at least 100m along strike. It is both open along strike to the southeast and down dip. It also appears to increases in size to the southeast and also contains sections of higher gold values.

The zone occurs along the hanging wall, adjacent and parallel to the McMaster Pond fault. The McMaster Pond fault and the parallelling east Hozameen fault sytems appear to play a key role to the gold mineralization. The fault sytems appear to converge south of the new gold zone and present a prime gold exploration target.

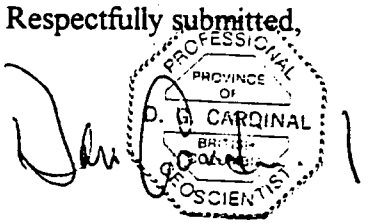
(ii) Lorrainne Zone

Drilling has outlined an anomalous gold quartz structure which occurs at the contact between greenstone volcanics and the Ladner sediments. Two stepout drill stations 50m apart has traced the Lorrainne zone and quartz structure down dip and for at least 50m along stike. The zone has

also been traced by surface mapping and prospecting for at least 200m southeast and on strike. Although the gold values from the drill hole intercepts were not economic, they are however, anomalous and the zone requires additional exploration. As well, the Lorrainne zone outcrop has 6,340ppb Au. Potential exits for outlining similar values along strike.

A detail exploration program should be conducted on both the McMaster and Lorrainne zones. The program should consist of geological mapping, sampling and trenching followed by diamond drilling. The fault sytems on the McMaster zone should be followed to the southeast initially by mapping and sampling in order to get some handle as to the behaviour of these faults. The Lorrainne zone should also be followed to the southeast. It is possible that both McMaster and Lorrainne zones could somehow be structurally related further to the south. Mapping the possible extension of these zones as apparent sections along the south facing slope of the North Fork Ladner Creek may produce some telling results.

Respectfully submitted,



D.G. Cardinal, BSc.,P.Geo.,F.G.A.C.
Cardinal Geoconsulting Ltd.

APPENDIX I

PROFESSIONAL CERTIFICATE

I, Daniel G. Cardinal of the municipality of Hope, British Columbia do hereby certify that:

1. I'am a graduate of the Northern Alberta Institute of Technology (NAIT) with a diploma in, Earth Sciences (1972), and of the University of Alberta (1978) with a BSc. degree in Geology.

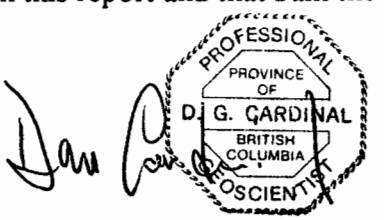
2. I have been practising my profession since graduation and that I'am presently employed by Cardinal Geoconsulting Ltd. of Hope, BC.

3. I'am registered as a Fellow of the Geological Association of Canada (F.G.A.C.); a member in standing with the Professional Engineers and Geoscientists of British Columbia (P.Geo.) and; a member in good standing with the Association of Professional Engineers, Geologists and Geophysicists of Alberta (P.Geol.).

4. I have no direct or indirect interest in Athabaska Gold Resources Ltd. nor do I expect to receive any. I consent to the use of this report in connection with relating to the raising of funds for the Ladner Creek Project.

5. I have supervised the work outlined in this report and that I'am the author of this report.

Dated at Hope, British Columbia.



D.G. Cardinal, BSc., P.Geo., F.G.A.C.
February 28,1996

APPENDIX II

REFERENCES

Cairnes, C.E., 1924
Coquihalla Area British Columbia
Geological Survey of Canada, Memoir 139.

Monger, J.W.H., 1970
Hope Map Area, West Half, British Columbia, Geological Survey of Canada
Paper 69-47.

Shearer, J.T., December 6, 1989
Geological, Geochemical, Geophysical and Diamond Drilling Summary Report on the McMaster Zone, Carolin Mine - Ladner Creek Area. (Private Report)

Ray, G.E., 1983
Carolin Mine - Coquihalla Gold Belt B.C. Ministry of Energy, Mines and Pet. Res., Geological Fieldwork 1982.

The Geology and Mineralization of the Coquihalla Gold Belt and Hozameen Fault System, Southwestern British Columbia, B.C. Ministry of Energy, Mines and Pet. Res., Bulletin 79 October, 1990.

APPENDIX III

ANALYSES: ASSAYS AND GEOCHEMICAL

ATHABASKA GOLD RESOURCES - LADNER CREEK PROJECT

DIAMOND DRILL HOLE MCMASTER ZONE ASSAY RESULT
OCTOBER 1995 CAMPAIGN

Drill hole number	Interval (m) from	to	Width (m)	Sample number	Assay (oz./t)	(g/t)
McM 14-95	26.91	27.96	1.05	89708	0.001	0.01
"	27.96	29.26	1.30	89709	0.001	0.02
"	29.26	30.22	0.96	89710	0.001	0.04
"	32.31	33.55	1.24	89711	0.001	0.01
"	33.55	35.36	1.81	89712	0.009	0.31
"	35.36	37.10	1.74	89713	0.012	0.41
"	37.10	38.40	1.30	89714	0.060	2.08
"	38.40	39.40	1.00	89715	0.062	2.13
"	39.40	40.42	1.02	89716	0.023	0.79
"	50.22	51.22	1.00	89701	0.018	0.62
"	51.22	52.22	1.00	89702	0.015	0.51
"	52.22	53.18	0.96	89703	0.100	3.44
"	53.18	54.00	0.82	89704	0.095	3.28
"	54.00	55.00	1.00	89705	0.067	2.30
"	55.00	55.49	0.49	89706	0.070	2.41
"	55.49	56.49	1.00	89707	0.043	1.46
"	101.71	102.91	1.20	89717	0.017	0.58
"	102.91	103.91	1.00	89718	0.038	1.32
"	105.46	106.56	1.10	89719	0.018	0.62
"	109.53	110.62	1.09	89720	0.022	0.75
McM 15-95	25.67	26.96	1.29	89721	0.016	0.55
"	26.96	27.96	1.00	89722	0.003	0.09
"	29.85	30.88	1.03	89723	0.019	0.63
"	30.88	31.88	1.00	89724	0.209	7.16
"	31.88	32.88	1.00	89725	0.023	0.79
"	32.88	33.88	1.00	89726	0.067	2.31
"	33.88	34.88	1.00	89727	0.043	1.48
"	34.88	35.88	1.00	89728	0.005	0.17
"	35.88	36.88	1.00	89729	0.001	0.02
"	36.88	37.88	1.00	89730	0.001	0.02
"	37.88	38.88	1.00	89731	0.006	0.20
"	38.88	39.88	1.00	89732	0.016	0.57
"	39.88	40.88	1.00	89733	0.027	0.93
"	40.88	41.88	1.00	89734	0.037	1.28
"	41.88	42.88	1.00	89735	0.004	0.14
McM 17-95	40.23	41.01	0.78	89736	0.001	0.02
"	41.01	42.09	1.08	89737	0.002	0.08
"	42.09	43.20	1.11	89738	0.002	0.06
"	43.20	44.02	0.82	89739	0.003	0.10
"	44.02	45.05	1.03	89740	0.057	1.98
"	45.05	46.44	1.39	89741	0.015	0.51
"	46.75	47.62	0.87	89742	0.005	0.17
"	47.62	48.12	0.50	89743	0.011	0.38
"	48.12	49.12	1.00	89744	0.019	0.65
"	49.12	50.60	1.48	89745	0.147	5.07
"	50.60	51.60	1.00	89746	0.119	4.09

Drill hole number	Interval (m)		Width	Sample	Assay	
	from	to	(m)	number	(oz/t)	(g/t)
McM 17-95	51.60	52.69	1.09	89747	0.076	2.59
"	52.69	53.64	1.00	89748	0.055	1.90
"	53.64	54.64	1.00	89749	0.021	0.72
"	54.64	55.85	1.21	89750	0.018	0.60
"	55.85	56.69	0.84	89601	0.008	0.28
"	56.69	57.79	1.10	89602	0.009	0.31
"	57.79	58.84	1.05	89603	0.012	0.42
"	58.84	59.54	0.70	89604	0.011	0.39
"	59.54	60.52	0.98	89605	0.017	0.57
"	60.52	61.52	1.00	89606	0.011	0.39
"	61.52	62.39	0.87	89607	0.005	0.17
"	62.39	63.86	1.47	89608	0.023	0.78
"	63.86	64.64	0.78	89609	0.020	0.69
"	64.64	65.54	0.90	89610	0.022	0.77
"	65.54	66.94	1.40	89611	0.035	1.20
"	66.94	68.09	1.15	89612	0.047	1.62
"	68.09	69.18	1.09	89613	0.050	1.73
"	69.18	70.11	0.93	89614	0.015	0.53
"	71.11	72.18	1.07	89615	0.019	0.65
"	72.18	73.18	1.00	89616	0.018	0.61
"	74.30	75.08	0.78	89617	0.010	0.34
McM 18-95	27.50	28.58	1.08	89623	0.001	0.03
"	28.58	29.82	1.24	89624	0.001	0.03
"	29.82	30.32	0.50	89625	0.002	0.08
"	36.54	37.06	0.52	89626	0.010	0.33
"	37.06	39.00	1.94	89627	0.023	0.79
"	39.00	40.47	1.47	89628	0.015	0.53
"	40.47	41.45	0.98	89629	0.015	0.51
"	41.45	42.75	1.30	89630	0.026	0.88
"	44.33	44.88	0.55	89631	0.027	0.94
"	47.65	48.59	0.94	89632	0.019	0.63
"	48.59	49.73	1.14	89633	0.068	2.32
"	58.17	59.27	1.10	89634	0.089	3.04
"	59.27	60.30	1.03	89635	0.028	0.96
"	60.30	61.20	0.90	89636	0.100	3.45
"	61.20	61.67	0.47	89637	0.104	3.57
"	61.67	62.67	1.00	89638	0.002	0.07
McM 19-95	34.36	36.16	1.80	89639	0.002	0.06
"	36.16	36.96	0.80	89640	0.009	0.31
"	36.96	38.40	1.44	89641	0.006	0.20
"	38.40	39.70	1.30	89642	0.010	0.34
"	43.00	43.80	0.80	89643	0.008	0.28
"	43.80	45.00	1.20	89644	0.023	0.79
"	45.00	46.00	1.00	89645	0.019	0.67
"	46.00	47.03	1.03	89646	0.036	1.24
"	47.03	48.05	1.02	89647	0.054	1.87
"	48.05	48.95	0.90	89648	0.043	1.48
"	49.95	50.60	0.65	89649	0.042	1.43
"	50.60	51.72	1.12	89650	0.037	1.28
"	51.72	52.66	0.94	89651	0.017	0.57
"	52.66	53.64	0.98	89652	0.031	1.05
"	53.64	54.48	0.84	89653	0.026	0.90

Drill hole number	Interval (m)		Width	Sample	Assay	
	from	to	(m)	number	(oz/t)	(g/t)
McM 19-95	54.48	55.73	1.25	89654	0.099	3.40
"	55.73	56.69	0.96	89655	0.041	1.40
"	56.69	57.55	0.86	89656	0.205	7.04
"	57.55	58.36	0.81	89657	0.090	3.09
"	58.36	59.74	1.38	89658	0.144	4.95
"	59.74	60.96	1.22	89659	0.143	4.91
"	60.96	61.92	0.96	89660	0.115	3.96
"	61.92	63.01	1.09	89661	0.244	8.38
"	63.01	64.21	1.20	89662	0.089	3.05
"	64.21	65.21	1.00	89663	0.232	7.96
"	65.21	66.44	1.23	89664	0.204	6.99
"	66.44	67.40	0.96	89665	0.178	6.10
"	67.40	68.54	1.14	89666	0.053	1.83
"	71.43	72.43	1.00	89667	0.045	1.54
"	73.07	74.07	1.00	89668	0.036	1.23
"	74.07	75.07	1.00	89669	0.062	2.13
"	75.07	76.43	1.36	89670	0.057	1.97
"	76.43	77.43	1.00	89671	0.013	0.46
"	77.43	78.43	1.00	89672	0.057	1.96
"	78.43	79.43	1.00	89673	0.016	0.54
"	79.43	80.53	1.10	89674	0.027	0.94
"	80.53	81.48	0.95	89675	0.007	0.25
"	81.48	82.73	1.25	89676	0.007	0.23
"	82.73	83.78	1.05	89677	0.037	1.27
"	83.78	85.13	1.35	89678	0.063	2.17
"	85.13	86.31	1.18	89679	0.035	1.19

ATHABASKA GOLD RESOURCES - LADNER CREEK PROJECT

DIAMOND DRILL HOLE LORRAINE SHOWING ASSAY RESULT
NOVEMBER 1995 CAMPAIGN

Drill hole number	Interval (m) from	to	Width (m)	Sample number	Assay (oz./t)	(g/t)
L1-95	4.57	5.56	0.99	89680	0.001	0.01
"	5.56	6.56	1.00	89681	0.001	0.01
"	6.56	7.62	1.06	89682	0.001	0.02
"	7.72	8.10	0.38	89683	0.001	0.01
"	8.10	9.10	1.00	89684	0.001	0.01
"	9.10	11.20	2.10	89685	0.033	1.13
"	11.20	12.20	1.00	89686	0.023	0.78
"	12.20	13.24	1.04	89687	0.011	0.36
"	13.24	14.37	1.13	89688	0.008	0.27
"	14.37	15.27	0.90	89689	0.001	0.03
"	15.27	16.17	0.90	89690	0.069	2.39
"	16.17	17.60	1.43	89691	0.068	2.33
"	17.60	18.60	1.00	89692	0.056	1.91
"	19.70	20.12	0.42	89693	0.023	0.80
"	21.00	22.00	1.00	89694	0.022	0.76
"	22.00	23.06	1.06	89695	0.044	1.50
"	23.06	23.96	0.90	89696	0.015	0.51
"	24.95	26.91	1.96	89697	0.005	0.18
"	26.21	27.13	0.92	89698	0.025	0.87
"	27.13	28.18	1.05	89699	0.046	1.59
"	28.18	29.26	1.08	89700	0.038	1.33
"	48.60	49.70	1.10	89501	0.004	0.13
"	49.70	50.80	1.10	89502	0.003	0.12
"	50.80	51.70	0.90	89503	0.001	0.03
"	53.64	54.87	1.23	89504	0.003	0.10
"	56.69	57.80	1.11	89505	0.002	0.07
"	57.80	59.00	1.20	89506	0.001	0.01
"	60.58	62.30	1.72	89507	0.001	0.02
L2-95	11.49	12.70	1.21	89508	0.037	1.25
"	17.37	18.47	1.10	89509	0.009	0.32
"	20.42	21.38	0.96	89510	0.014	0.49
"	21.38	22.38	1.00	89511	0.005	0.18
"	22.38	23.57	1.19	89512	0.002	0.08
"	23.57	24.47	0.90	89513	0.047	1.61
"	24.47	25.10	0.63	89514	0.046	1.59
"	26.52	27.70	1.18	89515	0.050	1.72
"	35.66	36.66	1.00	89516	0.033	1.14
"	37.60	38.71	1.11	89517	0.088	3.03
"	38.71	39.71	1.00	89518	0.062	2.12
"	40.96	41.76	0.80	89519	0.042	1.44
"	41.76	43.15	1.39	89520	0.055	1.89
"	43.15	44.81	1.66	89521	0.037	1.27
"	44.81	45.80	0.99	89522	0.033	1.15
"	45.80	46.80	1.00	89523	0.013	0.45

Drill hole number	Interval (m)		Width	Sample	Assay	
	from	to	(m)	number	(oz/t)	(g/t)
L2-95	46.80	47.85	1.05	89524	0.006	0.19
"	47.85	49.35	1.50	89525	0.006	0.20
"	49.35	50.90	1.55	89526	0.012	0.40
"	57.00	58.25	1.25	89527	0.048	1.65
"	58.25	60.05	1.80	89528	0.001	0.02
"	60.05	61.07	1.02	89529	0.001	0.01
"	61.07	62.1	1.03	89530	0.001	0.01
"	62.1	63.2	1.10	89531	0.004	0.13
"	63.2	64.66	1.46	89532	0.011	0.36
L3-95	37.5	38.4	0.90	89533	0.005	0.17
"	38.4	39.06	0.66	89534	0.023	0.79
"	39.06	40.84	1.78	89535	0.003	0.09
"	40.84	42.05	1.21	89536	0.001	0.03
"	42.05	42.95	0.90	89537	0.001	0.04
"	54.90	56.00	1.10	89538	0.008	0.27
"	56.00	57.00	1.00	89539	0.022	0.75
"	57.00	58.20	1.20	89540	1.176	40.57
"	58.20	59.30	1.10	89541	0.033	1.13
"	59.30	60.45	1.15	89542	0.041	1.40
"	60.45	61.57	1.12	89543	0.006	0.22
"	61.57	62.69	1.12	89544	0.001	0.04
L4-95	52.45	53.45	1.00	89545	0.013	0.45
"	53.45	55.35	1.90	89546	0.019	0.67
"	55.35	56.35	1.00	89547	0.026	0.89
"	56.35	57.00	0.65	89548	0.023	0.78
"	57.00	58.12	1.12	89549	0.013	0.44
"	58.12	59.12	1.00	89550	0.024	0.82
"	59.12	60.05	0.93	60241	0.003	0.11
"	60.05	61.15	1.10	60242	0.008	0.28
"	61.15	62.25	1.10	60243	0.001	0.04
"	62.25	63.40	1.15	60244	0.001	0.04
"	63.40	64.55	1.15	60245	0.002	0.07
"	64.55	65.65	1.10	60246	0.002	0.06
"	65.65	66.65	1.00	60247	0.026	0.90
"	66.65	67.77	1.12	60248	0.019	0.66
"	67.77	68.87	1.10	60249	0.007	0.23
"	68.87	69.89	1.02	60250	0.012	0.42

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Athabaska Gold Resources Ltd. File # 95-4075

1200 - 1185 W. Georgia St, Vancouver BC V6E 4E6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
060202	4	53	6	63	<.3	17	5	627	3.51	3	<5	<2	<2	7	<.2	<2	<2	22	.16	.065	2	12	.55	23	<.01	4	1.46	.01	.03	<2	9
060203	3	24	5	38	<.3	13	5	524	2.02	3	<5	<2	<2	5	<.2	<2	3	11	.04	.017	<1	14	.29	28	<.01	6	.83	.01	.03	2	4
060204	3	42	3	32	<.3	15	5	448	1.79	11	<5	<2	<2	9	<.2	<2	<2	11	.08	.019	1	12	.21	23	.05	6	.65	.01	.03	2	1
060205	3	11	<3	20	<.3	10	2	362	1.19	3	<5	<2	<2	6	<.2	<2	<2	6	.03	.009	<1	11	.20	15	<.01	4	.50	.01	.02	2	1
060206	4	26	23	84	<.3	102	15	661	4.85	44	<5	<2	<2	5	<.2	<2	<2	96	.11	.047	2	208	2.73	17	<.01	<3	3.44	.02	.01	<2	3
060207	3	18	<3	17	<.3	10	2	452	1.06	4	<5	<2	<2	2	.2	<2	<2	6	.03	.008	1	12	.17	11	<.01	3	.35	.01	.01	3	2
060208	4	22	<3	21	<.3	12	2	286	1.43	4	<5	<2	<2	4	<.2	<2	<2	8	.04	.016	<1	16	.19	6	<.01	<3	.46	.01	.01	3	2
060209	4	44	32	131	.3	31	18	169	13.28	233	<5	<2	<2	6	.6	5	<2	167	.12	.093	2	121	1.18	18	<.01	<3	3.15	.01	.05	<2	1
RE 060209	5	44	32	131	.3	33	18	175	13.63	242	<5	<2	<2	5	.7	6	6	170	.12	.095	2	124	1.20	19	<.01	3	3.25	.01	.04	<2	1
RRE 060209	6	51	34	135	<.3	39	24	175	15.94	290	<5	<2	<2	6	.7	<2	<2	168	.11	.092	2	122	1.16	17	<.01	<3	3.23	.01	.05	<2	2
060210	3	7	4	18	<.3	9	4	242	1.96	14	<5	<2	<2	5	<.2	<2	<2	5	.06	.029	<1	11	.03	10	<.01	5	.20	.02	.03	<2	12
060211	3	11	<3	36	<.3	14	2	259	2.06	11	<5	<2	<2	3	<.2	<2	<2	5	.03	.015	2	15	.07	8	<.01	<3	.19	.01	.02	2	18
060212	2	14	3	17	<.3	13	3	148	1.03	12	<5	<2	<2	3	<.2	<2	<2	2	.02	.011	3	12	.06	6	<.01	<3	.17	.01	.02	2	2
060213	6	21	10	50	<.3	26	5	387	3.04	54	<5	<2	<2	11	<.2	2	<2	10	.14	.065	2	20	.07	16	<.01	4	.38	.02	.04	2	39
060214	4	16	3	22	<.3	15	2	182	1.34	23	<5	<2	<2	6	<.2	<2	<2	5	.03	.012	1	15	.07	9	<.01	3	.19	.01	.02	2	9
060215	2	33	3	45	<.3	30	15	885	3.51	29	<5	<2	<2	18	<.2	<2	<2	40	.29	.120	7	66	.77	17	<.01	3	1.07	.02	.03	2	1
060216	3	91	5	77	<.3	66	14	410	3.23	48	<5	<2	<2	34	.3	<2	<2	21	1.59	.101	2	35	.44	28	<.01	3	.92	.06	.05	<2	7
060217	3	12	7	19	<.3	11	3	215	1.02	10	<5	<2	<2	4	<.2	<2	2	2	.05	.015	2	12	.03	15	<.01	4	.19	.03	.03	2	12
060218	4	11	<3	19	<.3	21	5	347	1.26	27	<5	<2	<2	6	<.2	<2	<2	6	.11	.043	1	15	.09	12	<.01	<3	.26	.02	.02	3	5
060219	4	23	<3	31	<.3	27	12	430	2.14	11	<5	<2	<2	6	<.2	2	<2	41	.11	.041	5	57	1.05	7	<.01	3	1.17	.02	.01	2	1
RE 060219	4	22	<3	31	<.3	27	12	443	2.14	9	<5	<2	<2	6	<.2	<2	<2	42	.12	.041	5	56	1.06	7	<.01	3	1.18	.02	.01	3	1
RRE 060219	3	26	4	37	<.3	30	15	559	2.44	14	<5	<2	<2	7	<.2	<2	<2	47	.12	.047	5	63	1.22	8	<.01	3	1.36	.02	.01	2	30
060220	3	27	6	49	<.3	16	4	225	3.09	20	<5	<2	<2	5	<.2	4	<2	17	.02	.012	2	15	.59	34	<.01	5	1.03	.02	.06	2	14
060221	2	62	4	72	1.0	29	13	539	4.10	5144	<5	5	<2	169	<.2	21	<2	25	2.46	.097	<1	22	1.03	13	<.01	3	.33	.03	.11	<2	6340
STANDARD C/AU-R	21	61	38	131	6.6	71	33	1030	4.00	39	19	8	37	52	18.5	18	18	59	.51	.095	41	58	.94	173	.08	27	1.85	.06	.14	9	499

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 12 1995 DATE REPORT MAILED: Oct 18/95 SIGNED BY. D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Athabasca Gold Resources Ltd. PROJECT LADNER CREEK File # 95-4269 Page 3

1200 - 1185 W. Georgia St., Vancouver BC V6E 4E6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
1+00S 1+30W	9	62	6	157	.4	17	52	16104	4.16	815	<5	<2	<2	27	2.6	<2	2	103	1.08	.202	11	32	.21	69	.04	4	4.66	.02	.03	<2	10
1+00S 1+20W	2	59	8	140	<.3	23	23	4257	3.72	816	<5	<2	<2	19	1.2	<2	<2	90	.50	.149	11	44	.70	36	.06	7	4.05	.01	.04	<2	62
1+00S 1+10W	1	14	3	30	<.3	3	2	252	2.92	18	<5	<2	<2	7	.3	<2	5	195	.30	.026	2	9	.16	12	.50	6	.47	.01	.02	<2	4
1+00S 1+00W	1	20	4	30	<.3	5	3	126	3.12	7	<5	<2	<2	3	.3	<2	6	191	.04	.014	3	11	.05	5	.59	5	.62	.01	.01	<2	14
1+00S 0+90W	2	27	3	30	<.3	3	2	95	6.56	8	<5	<2	2	5	.5	<2	2	227	.05	.030	3	16	.11	16	.58	<3	1.63	.01	.02	<2	17
1+00S 0+80W	1	15	<3	32	<.3	14	4	102	1.80	2	<5	<2	<2	4	.7	<2	<2	114	.07	.019	2	20	.14	11	.35	5	.41	.01	.02	<2	8
1+00S 0+70W	1	32	<3	46	<.3	7	6	446	3.87	2	<5	<2	<2	4	.3	<2	<2	158	.20	.032	2	21	.76	11	.51	10	1.22	.01	.02	<2	5
1+00S 0+60W	2	57	6	32	<.3	5	3	91	2.12	7	<5	<2	<2	6	.3	<2	<2	74	.04	.023	7	14	.07	18	.15	3	1.08	.02	.02	<2	7
1+00S 0+50W	2	15	8	29	<.3	4	1	102	5.76	22	<5	<2	2	6	<.2	<2	<2	155	.05	.025	6	23	.14	12	.17	<3	1.35	.01	.02	<2	4
1+00S 0+40W	2	20	9	35	<.3	3	1	91	4.78	9	6	<2	<2	6	.5	<2	5	161	.04	.029	4	17	.13	14	.33	5	1.29	.01	.02	<2	12
1+00S 0+30W	2	29	6	47	<.3	7	4	192	5.04	22	<5	<2	<2	5	1.1	<2	<2	171	.04	.030	5	22	.23	12	.29	<3	1.71	.01	.02	<2	4
1+00S 0+20W	1	17	3	34	<.3	6	3	125	3.27	21	<5	<2	<2	7	.6	<2	4	108	.03	.033	4	16	.11	40	.12	<3	.82	.01	.02	<2	4
1+00S 0+10W	1	43	7	91	.3	16	7	381	7.63	33	<5	<2	<2	6	.8	<2	<2	160	.07	.050	4	61	.89	29	.22	3	2.75	.01	.04	<2	12
1+00S BL	1	35	10	70	<.3	10	10	598	6.71	15	<5	<2	<2	6	.6	<2	4	194	.13	.050	3	32	1.19	32	.46	3	2.64	.01	.04	<2	3
1+00S 0+10E	2	36	9	52	<.3	10	4	298	4.43	111	<5	<2	<2	8	<.2	<2	4	89	.06	.039	6	27	.28	30	.16	<3	2.05	.01	.03	<2	133
1+00S 0+20E	2	26	5	55	<.3	8	2	304	8.83	52	<5	<2	2	6	1.4	<2	4	132	.06	.133	5	38	.39	23	.33	4	2.62	.01	.03	<2	8
1+00S 0+30E	2	25	8	39	<.3	11	4	140	3.93	15	<5	<2	<2	5	.7	<2	5	130	.05	.038	6	30	.18	32	.13	<3	2.52	.01	.02	<2	7
RE 1+00S 0+30E	1	23	6	35	.4	7	2	126	3.55	13	<5	<2	<2	5	.7	3	2	117	.04	.033	5	25	.17	26	.12	<3	2.27	.01	.01	<2	6
1+00S 0+40E	2	22	6	65	<.3	9	4	365	7.84	27	<5	<2	2	7	1.2	<2	7	111	.07	.038	5	46	.53	30	.23	3	2.54	.01	.03	<2	3
1+00S 0+50E	2	21	4	53	.3	8	3	159	6.37	24	<5	<2	2	9	.6	<2	3	126	.06	.042	4	32	.30	32	.20	<3	1.80	.01	.02	<2	2
1+00S 0+60E	2	30	5	95	.3	11	2	286	9.39	32	<5	<2	2	7	.3	<2	9	137	.08	.058	4	50	.72	23	.28	<3	2.92	.01	.04	<2	6
1+00S 0+70E	1	18	4	48	<.3	8	3	200	5.33	16	<5	<2	2	5	.7	<2	5	127	.05	.026	5	32	.34	28	.17	4	2.06	.01	.02	<2	12
1+50S 1+30W	2	33	<3	68	<.3	8	4	293	7.06	463	<5	<2	2	7	.7	<2	<2	190	.09	.047	4	46	.56	22	.38	3	2.61	.01	.04	<2	14
1+50S 1+20W	1	16	<3	37	<.3	3	2	136	2.73	79	<5	<2	<2	6	.5	<2	<2	137	.05	.022	5	19	.12	24	.32	<3	1.00	.01	.02	<2	26
1+50S 1+10W	2	39	14	128	<.3	10	5	225	2.95	22	<5	<2	<2	10	.9	<2	<2	74	.08	.054	7	35	.49	27	.20	6	2.13	.01	.05	<2	28
1+50S 1+00W	1	5	5	44	<.3	6	3	78	2.28	<2	<5	<2	<2	3	.2	<2	<2	168	.06	.029	1	17	.09	10	.37	<3	.37	.02	.01	<2	28
1+50S 0+90W	1	23	9	37	<.3	5	1	68	1.54	4	<5	<2	<2	5	.2	2	<2	102	.03	.043	5	24	.08	14	.28	4	1.02	.01	.03	<2	5
1+50S 0+80W	1	21	<3	57	<.3	6	2	129	4.36	3	<5	<2	<2	3	1.3	<2	6	283	.03	.034	3	27	.10	23	.74	<3	.87	.01	.02	<2	9
1+50S 0+70W	2	23	3	39	<.3	4	2	131	6.54	17	<5	<2	2	6	.5	<2	6	147	.06	.046	5	23	.24	25	.29	<3	1.61	.01	.03	<2	27
1+50S 0+60W	2	25	3	39	<.3	3	1	147	9.61	15	<5	<2	2	7	.7	<2	6	294	.05	.082	3	20	.16	12	.60	<3	1.51	.01	.03	<2	12
1+50S 0+50W	1	12	<3	29	<.3	4	2	119	2.47	<2	<5	<2	<2	6	.4	<2	<2	134	.11	.036	3	10	.15	21	.27	3	.68	.01	.03	<2	6
1+50S 0+40W	2	58	6	66	<.3	13	5	272	6.76	23	<5	<2	2	6	.3	<2	4	130	.08	.050	5	29	.44	30	.23	3	3.17	.01	.03	<2	8
1+50S 0+30W	2	47	3	56	<.3	10	6	282	6.04	20	<5	<2	2	6	.7	<2	<2	121	.06	.063	4	24	.39	30	.25	<3	2.21	.01	.03	<2	4
1+50S 0+20W	2	24	5	44	.3	7	5	250	9.26	17	<5	<2	2	6	.8	<2	11	197	.05	.065	3	28	.21	15	.43	<3	1.65	.02	.02	<2	57
1+50S 0+10W	2	39	7	52	<.3	7	5	168	4.71	15	<5	<2	<2	12	.9	<2	<2	119	.22	.035	5	24	.22	15	.34	3	2.32	.01	.02	<2	27
1+50S BL	2	45	5	121	.4	12	8	482	5.57	69	<5	<2	<2	15	1.3	<2	<2	89	.27	.059	6	32	.52	36	.16	<3	2.79	.02	.04	<2	51
STANDARD C/AU-S	19	57	33	126	6.0	67	32	1065	3.92	43	19	6	35	49	17.2	18	21	60	.50	.092	38	58	.88	186	.09	27	1.88	.05	.15	13	52

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: P1 CORE P2 ROCK P3 TO P4 SOIL AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT OF/AA FINISHED.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 23 1995 DATE REPORT MAILED: Oct 30/95 SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
1+50S 0+10E	1	37	9	133	.4	12	7	416	5.25	157	<5	<2	2	12	.9	<2	<2	76	.16	.042	7	30	.61	21	.17	<3	2.30	.02	.04	<2	32
1+50S 0+20E	2	26	10	77	<.3	7	5	258	6.47	59	<5	<2	<2	10	1.1	3	<2	65	.12	.049	6	19	.32	30	.06	<3	1.65	.01	.03	<2	16
1+50S 0+30E	2	21	9	90	.3	5	4	249	5.84	65	<5	<2	<2	11	.8	<2	<2	65	.14	.064	7	20	.31	32	.05	<3	2.22	.01	.02	<2	3
1+50S 0+40E	2	36	9	86	<.3	15	9	546	5.56	51	<5	<2	2	9	.6	<2	<2	61	.11	.050	7	38	.71	28	.19	<3	2.90	.01	.04	<2	13
1+50S 0+50E	1	21	5	39	<.3	8	3	199	3.99	19	<5	<2	<2	7	1.4	2	<2	113	.05	.031	4	26	.25	19	.22	3	1.57	.01	.02	<2	5
2+00S 1+00W	2	36	7	78	<.3	21	9	253	6.22	1596	<5	<2	<2	16	.9	<2	<2	74	.33	.104	8	51	.49	20	.09	4	3.82	.01	.03	<2	26
2+00S 0+90W	1	39	9	62	<.3	12	5	193	4.58	541	<5	<2	<2	18	.6	<2	<2	97	.58	.039	7	35	.31	23	.17	4	2.04	.01	.03	<2	31
2+00S 0+80W	1	17	14	74	<.3	7	6	121	2.02	234	<5	<2	<2	11	.4	<2	<2	60	.13	.030	6	28	.34	22	.19	5	1.35	.01	.04	<2	66
2+00S 0+70W	1	30	<3	118	<.3	9	6	240	6.28	31	<5	<2	<2	7	.7	<2	<2	127	.05	.043	4	30	.49	23	.17	<3	2.17	.02	.03	<2	8
2+00S 0+60W	<1	23	12	109	<.3	8	5	160	3.58	9	<5	<2	<2	3	.6	<2	<2	281	.04	.029	2	27	.14	13	.71	<3	.53	.01	.03	<2	21
2+00S 0+50W	1	39	8	239	<.3	9	10	220	4.07	35	<5	<2	<2	37	1.5	<2	<2	82	1.09	.048	7	33	.16	15	.26	<3	2.83	.01	.02	<2	15
2+00S 0+40W	2	17	9	228	<.3	10	6	234	7.35	38	<5	<2	<2	24	1.0	<2	<2	173	.64	.036	5	36	.43	19	.36	<3	1.99	.01	.03	<2	6
2+00S 0+30W	2	24	9	163	<.3	13	8	262	4.72	103	<5	<2	<2	14	.5	<2	<2	82	.24	.026	6	34	.63	32	.19	<3	2.61	.02	.04	<2	10
2+00S 0+20W	<1	91	7	90	<.3	9	25	981	8.63	39	<5	<2	<2	11	.6	<2	<2	228	.31	.047	2	14	2.20	44	.47	4	2.59	.02	.07	<2	136
2+00S 0+10W	1	21	5	40	<.3	6	8	190	7.02	24	<5	<2	<2	6	.8	<2	<2	224	.05	.034	3	18	.41	18	.61	<3	1.27	.01	.02	<2	47
2+00S BL	1	23	9	65	<.3	7	7	306	5.49	57	<5	<2	<2	6	.7	<2	<2	156	.05	.039	3	25	.46	20	.35	3	1.23	.01	.03	<2	382
2+00S 0+10E	2	26	11	73	<.3	11	6	274	8.76	62	<5	<2	2	7	.2	2	<2	126	.06	.042	6	41	.52	24	.30	3	2.19	.02	.03	<2	57
2+00S 0+20E	2	23	10	38	<.3	6	3	151	6.33	36	<5	<2	<2	7	.9	3	3	127	.06	.037	5	36	.25	19	.23	<3	1.47	.01	.02	<2	19
2+00S 0+30E	1	31	13	41	.3	6	4	114	3.60	20	<5	<2	<2	6	1.2	<2	2	56	.04	.041	7	20	.14	28	.06	<3	2.07	.01	.03	<2	41
2+00S 0+40E	2	26	5	65	<.3	7	4	327	6.15	85	<5	<2	<2	6	.5	3	<2	71	.05	.042	6	29	.39	22	.11	<3	3.09	.01	.03	<2	11
2+50S 1+00W	3	77	8	95	.3	35	32	5358	1.68	263	<5	<2	<2	26	.3	<2	2	31	.87	.160	12	35	.15	38	.06	<3	3.65	.01	.04	<2	6
2+50S 0+90W	1	67	<3	76	.3	28	16	3851	3.16	847	<5	<2	<2	33	.4	2	<2	73	1.22	.157	8	63	.87	26	.06	4	3.45	.02	.04	<2	12
2+50S 0+80W	1	23	15	23	<.3	8	4	421	1.90	1677	<5	<2	2	26	.5	3	<2	41	.90	.068	10	27	.16	7	.21	<3	5.04	.03	.02	<2	6
RE 2+50S 0+90W	2	72	<3	79	.3	30	16	3983	3.30	884	<5	<2	<2	35	.9	<2	<2	77	1.26	.163	9	65	.91	24	.06	3	3.65	.02	.04	<2	14
2+50S 0+70W	5	25	9	43	<.3	9	34	1902	3.46	308	<5	<2	<2	39	.4	<2	<2	85	1.48	.057	8	28	.28	17	.13	<3	1.95	.02	.03	<2	13
2+50S 0+60W	1	15	3	32	.6	7	5	275	1.49	40	<5	<2	<2	37	.6	<2	<2	29	1.68	.194	16	14	.08	16	.02	6	2.60	.02	.02	<2	3
2+50S 0+50W	2	23	8	48	<.3	10	5	212	7.41	60	<5	<2	2	7	.6	2	<2	133	.09	.031	5	44	.43	20	.27	<3	2.49	.01	.04	<2	11
2+50S 0+40W	1	21	7	40	<.3	2	4	138	4.66	22	<5	<2	<2	4	<.2	<2	<2	212	.04	.041	3	17	.28	11	.29	<3	1.07	.01	.02	<2	<1
2+50S 0+30W	2	20	10	40	<.3	7	3	181	5.80	34	<5	<2	<2	6	.5	2	2	164	.05	.045	4	25	.17	17	.41	<3	1.27	.01	.03	<2	24
2+50S 0+20W	1	149	13	335	<.3	6	5	354	4.66	7	5	<2	<2	6	2.0	2	<2	152	.09	.065	2	43	.31	19	.36	<3	.73	.02	.04	<2	9
2+50S 0+10W	1	10	9	65	<.3	11	7	279	3.55	8	<5	<2	<2	4	.5	<2	2	117	.07	.049	3	39	.38	14	.30	<3	.85	.01	.04	<2	6
2+50S BL	1	18	7	49	<.3	5	3	171	5.26	13	5	<2	<2	4	.8	<2	<2	210	.03	.025	4	23	.20	11	.57	<3	1.13	.02	.02	<2	8
2+50S 0+10E	2	25	5	71	<.3	8	6	383	9.52	50	<5	<2	2	6	.6	<2	<2	172	.05	.056	3	53	.79	22	.51	<3	2.50	.01	.04	<2	15
2+50S 0+20E	3	76	11	124	.3	26	11	511	8.06	279	5	<2	2	7	1.2	5	<2	70	.04	.098	8	42	.55	36	.04	<3	4.40	.01	.07	<2	64
2+50S 0+30E	2	23	7	63	<.3	6	3	120	5.53	58	<5	<2	<2	6	.2	5	<2	66	.03	.052	10	14	.15	28	.01	<3	2.86	.01	.03	<2	21
2+50S 0+40E	2	26	14	66	<.3	8	3	174	7.55	72	<5	<2	<2	6	.7	5	<2	70	.03	.072	8	26	.30	28	.03	3	3.02	.01	.03	<2	14
STANDARD C/AU-S	20	59	35	133	6.2	66	33	1126	4.16	44	21	6	37	51	18.0	16	15	58	.49	.094	40	61	.95	173	.10	26	1.81	.06	.16	10	54

** TOTAL PAGE.008 **

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.
AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.

Lorraine Grid
Soil Geochem.

Creek

Lorraine Showing (trenches)

Rock : grab samples

SAMPLE#	Au** oz/t	Au** gm/t
060222	<.001	.01
060223	<.001	<.01
060224	.001	.05
060225	<.001	.02
060226	<.001	<.01
060227	<.001	<.01
060228	<.001	<.01
060229	<.001	<.01
RE 060229	<.001	.01
RRE 060229	<.001	<.01
060230	.020	.67
060231	.002	.08
060232	.026	.90
060233	.086	2.95
060234	.032	1.09
060235	.019	.65
060236	.016	.54
060237	.016	.56
060238	.007	.25
060239	.004	.13
060240	<.001	<.01
RE 060240	<.001	<.01
RRE 060240	<.001	.01
STANDARD AU-1	.108	3.69

Sample type: ROCK. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

APPENDIX IV

GEOLOGICAL DRILL HOLE LOGS

ATHABASKA GOLD RESOURCES - LADNER CREEK PROJECT

SECTION: _____ **Diamond Drill Log** **DDH #:** McM14-95

Northing:		Drill Hole Survey		Property:	MCMASTER
Easting:		Method: ACID		NTS:	
Elevation:	1487	Azimuth	Dip / Depth	Claim:	MCMASTER
Azimuth:	225	225	-87 / 117.7	Date started:	OCT.16/95
Inclination:	-85			Date completed:	OCT 17/95
Grid:				Logged by:	DGC
Length (m):	117.65				
Core size:	NQ				
Contractor:	CONNORS				
Drill type:	CONNORS DESIGN (equiv to LongYear 28)				

Purpose: TO TEST EAST SIDE OF MCMASTER POND FAULT AND POTENTIAL DOWN DIP OF MINERAL ZONES (ZONE MATERIAL)

from (m)	to (m)	Description	sample No.	width (m)	Au (oz/t)	Au (g/t)
0.00	9.14	920 CASING				
9.14	26.81	718 SERPENTINE & TALCOSE SCHIST dark green, talc shears & gouge drill core badly broken and fractured				
26.81	33.46	770 LISTWANITE lt gry, massive, crystalline, sillicon with qtz stringers.				
26.91	27.96		89708	1.05	0.001	0.01
27.96	29.26		89709	1.30	0.001	0.02
29.26	30.22		89710	0.96	0.001	0.04
33.46	37.51	611 ARGILLITE-QTZ BRECCIA: ZONE MATERIAL carbonaceous Arg with qtz breccia and stringers, fine disseminated Py & arsenopy				
37.51	40.42	511 LITHIC WACKE: WEAK ZONE MATERIAL fine lithic fragments, minor qtz stringers, disseminated Py & minor Arsenopy also Py along cleavage, sulphides 2-3%				
32.31	33.55		89711	1.24	0.001	0.01
33.55	35.36		89712	1.81	0.009	0.31
35.36	37.10		89713	1.74	0.012	0.41
37.10	38.40		89714	1.30	0.060	2.08
38.40	39.40		89715	1.00	0.062	2.13
39.40	40.42		89716	1.02	0.023	0.79

ATHABASKA GOLD RESOURCES - LADNER CREEK PROJECT

SECTION: Page: 2 DDH #: McM14-95

from (m)	to (m)	Description	sample No.	width (m)	Au (oz/t)	Au (g/t)
40.42	50.22	768 TALCOSE SCHIST-SERPENTINE massive talcose shist with serpentine fragments				
50.22	56.49	511 ZONE MATERIAL well silicified siltstone, gry, massive, numerous qtz stringers, abundant finely disseminated Py & Arsenopy with chalcopy (2-4%)				
		50.22 51.22	89701	1.00	0.018	0.60
		51.22 52.22	89702	1.00	0.015	0.51
		52.22 53.18	89703	0.96	0.100	3.44
		53.18 54.00	89704	0.82	0.095	3.28
		54.00 55.00	89705	1.00	0.067	2.30
		55.00 55.49	89706	0.49	0.070	2.41
		55.49 56.49	89707	1.00	0.043	1.46
56.49	56.69	246 CARBONACEOUS CHARCOAL FAULT GAUGE				
56.69	64.19	616 ARGILLITE carbonaceous, graphitic slickensides along cleavage planes				
64.19	74.98	610 ARGILLACEOUS SILTSTONE laminated arg/silts beds, occassional narrow qtz stringer along bedding. bedding 45-50 to core axis				
74.98	77.43	610 ARGILLITE dk gry, carbonaceous				
77.43	79.03	666 PEBBLE CONGLOMERATE ARGILLITE siltstone clasts, graphitic slickenside				
79.03	87.37	610 ARGILLITE thin interbedded arg/silts, bedding 60-65 to core axis				
87.37	88.71	660 PEBBLE CONGLOMERATE ARGILLITE				
88.71	90.22	680 SILTSTONE lt gry, fine gr. massive, minor argillite stringers				
90.22	99.36	616 ARGILLITE carbonaceous, occasional arg & silts. rip-up clasts				

ATHABASKA GOLD RESOURCES - LADNER CREEK PROJECT

SECTION: Page: 3 DDH #: McM14-95

from (m)	to (m)	Description	sample No.	width (m)	Au (oz/t)	Au (g/t)
99.36	101.71	610 SILTSTONE				
101.71	102.41	511 WEAK ZONE MATERIAL siltstone, minor Py & Arsenopy with occasional qtz stringers				
102.41	103.25	571 ZONE MATERIAL siliceous greywacke, qtz veins with disseminated Py & Arsenopy (2-4%)				
		101.71 102.91	89717	1.20	0.017	0.58
		102.91 103.91	89718	1.00	0.038	1.32
103.25	103.91	630 GREYWACKE grey-grn, minor disseminated sulphides				
103.91	117.65	632 CHLORITIC GREYWACKE massive, occasional lithic fragments narrow mineralized sections with disseminated Py & Arsenopy				
		105.46 109.53	89719	4.07	0.018	0.61
		109.53 110.62	89720	1.09	0.022	0.75
		EOH 117.65 Recovery 98.86%				

ATHABASKA GOLD RESOURCES - LADNER CREEK PROJECT

SECTION: _____ **Diamond Drill Log** **DDH #:** McM15-95

Northing:		Drill Hole Survey		Property:	MCMASTER
Easting:		Method: ACID		NTS:	
Elevation:	1487	Azimuth	Dip	Depth	Claim: MCMASTER
Azimuth:	225	225	-66.5	90.22	Date started: OCT.17/95
Inclination:	-65				Date completed: OCT 19/95
Grid:					Logged by: DGC
Length (m):	105.46				
Core size:	NQ				
Contractor:	CONNORS				
Drill type:	CONNORS DESIGN (equiv to LongYear 28)				

Purpose: TO TEST UP DIP OF ZONE MATERIAL INTERSECTED IN HOLE MCM 14-95

from (m)	to (m)	Description	sample No.	width (m)	Au (oz/t)	Au (g/t)
0.00	15.24	920 CASING				
15.24	15.54	719 CAVINGS (SERPENTINE				
15.54	16.64	719 SERPENTINE badly fractured and broken				
16.64	18.44	719 SERPENTINE intensely sheared-serpentine fault gouge				
18.44	22.10	760 TALCOSE SCHIST				
22.10	25.55	770 LISTWANITE gry-grn, massive crystalline carbonate, blue-grn mica				
25.55	26.96	571 ARGILLITE-QTZ BRECCIA: ZONE MATERIAL carbonaceous, fractured, finely disseminated Py & Arsenopy sulphides 2-4%				
		25.67 26.96	89721	1.29	0.02	0.68
26.96	27.79	770 LISTWANITE/TALC minor blebs of Py				
		26.96 27.79	89722	0.83	0.003	0.09
27.79	29.85	710 SERPENTINE-TALCOSE SCHIST				
29.85	30.88	710 SERPENTINE siliceous, abundant qtz stringers, narrow seams of Py & disseminated Py and Arsenopy (1-2%)				

ATHABASKA GOLD RESOURCES - LADNER CREEK PROJECT

SECTION: Page: 2 DDH #: McM15-95

from (m)	to (m)	Description	sample No.	width (m)	Au (oz/t)	Au (g/t)
		29.85 30.88	89723	1.03	0.019	0.63
30.88	31.32	511 ZONE MATERIAL brwn-gry silts & greywacke, siliceous with qtz stringers, sulphides: Py, Arsenopy and chalcopy (3-5%)				
		30.88 31.22	89724	0.34	0.209	7.16
		31.22 31.99	89725	0.77	0.023	0.79
31.32	32.61	680 SILTSTONE WEAK TO MODERATE ZONE MATERIAL lt grey, soft sediment features: rip-up clasts, scouring, slumping & folding. blebs of Py & qtz stringers				
32.61	36.73	620 ARGILLACEOUS SILTSTONE carbonaceous, charcoal-graphitic slickenside bedding and lamination 35-45 to CA				
		32.61 33.79	89726	1.18	0.067	2.31
		33.79 34.55	89727	0.76	0.043	1.48
36.73	38.40	610 ARGILLITE dk charcoal, abundant graphitic slickenside occasional subrounded silts clasts				
38.40	49.48	620 ARGILLACEOUS SILTSTONE thin, fine gr. silts. bed, bedding 45 to CA				
		44.29 44.96	89728	0.67	0.005	0.17
		46.91 47.55	89729	0.64	0.001	0.02
49.48	50.60	610 ARGILLITE graphitic slickenside, occasional thin qtz stringers along cleavage planes				
50.60	62.79	620 ARGILLACEOUS SILTSTONE minor chloritic greywacke clasts, minor Py & Arsenopy with qtz stringers				

ATHABASKA GOLD RESOURCES - LADNER CREEK PROJECT

SECTION: Page: 3 DDH #: McM15-95

from (m)	to (m)	Description	sample No.	width (m)	Au (oz/t)	Au (g/t)
		55.76 56.17	89730	0.41	0.001	0.02
62.79	69.48	650 CONGLOMERATIC ARGILLITE chloritic greywacke clasts in dk gry argillaceous matrix minor Py				
		68.61 69.48	89731	0.87	0.006	0.2
69.48	76.58	620 ARGILLACEOUS SILTSTONE beds 35 to Core axis				
		75.86 76.69	89732	0.83	0.016	0.57
76.58	84.12	632 CHLORITIC 'GREYWACKE occasional lithic fragments & qtz stringers				
84.12	84.88	630 GREYWACKE fine argillaceous stringers, soft sediment deformation: contorted bedding				
84.88	88.64	632 CHLORITIC GREYWACKE massive, dk grn, fine gr. ,minor qtz stringers & Py				
		85.59 86.44	89733	0.85	0.027	0.92
88.64	90.50	511 WEAK ZONE MATERIAL chloritic greywacke qtz stringers, minor disseminated Py & Arsenopy 1-2%				
		88.69 89.31	89734	0.62	0.037	1.28
		89.31 90.50	89735	1.19	0.004	0.14
90.50	105.46	610 ARGILLACEOUS GREYWACKE chloritic greywacke clasts, scouring, bedding 45-50 to core axis EOH 105.46 Recovery 98.70%				

ATHABASKA GOLD RESOURCES - LADNER CREEK PROJECT

SECTION: _____ **Diamond Drill Log** **DDH #:** McM16-95

Northing:		Drill Hole Survey		Property:	MCMASTER
Easting:		Method: ACID		NTS:	
Elevation:	1487	Azimuth	Dip / Depth	Claim:	
Azimuth:	42			Date started:	OCT.19/95
Inclination:	-75			Date completed:	OCT 22/95
Grid:				Logged by:	DGC
Length (m):	39.93				
Core size:	NQ				
Contractor:	CONNORS				
Drill type:					

Purpose: TO TEST ZONE MATERIAL DOWN DIP INTERSECTED IN HOLE MCM 14-95

from (m)	to (m)		Description	sample No.	width (m)	Au (oz/t)	Au (g/t)
0.00	6.10	920.00	CASING				
6.10	18.79	719.00	SERPENTINE dk gr, highly fractured and broken core @17.07-18.79 serpentine breccia				
18.79	21.26	719.00	SERPENTINE BRECCIA faulted - serpentine w/talc seams				
21.26	28.62	718.00	SERPENTINE dk gr, massive to brecciated @26.63-27.56 intensely sheared - serpentine talc schist				
28.62	39.93	719.00	CRUSHED SERPENTINE AND TALCOSE SCHIST intensely sheared-faulted-greenish white talc/serpentine shades @35.36-36.10 finely crushed & brecciated serpentine **Abandon Hole** @39.93 m-no recovery from 36.10 to 39.93 Note: lost core: 32.31-34.91 lost 1.98 m 34.91-35.36 lost 0.61 m				

ATHABASKA GOLD RESOURCES - LADNER CREEK PROJECT

SECTION: _____ **Diamond Drill Log** **DDH #:** McM17-95

Northing:		Drill Hole Survey			Property:	MCMASTER
Easting:		Method: ACID			NTS:	
Elevation:	1487	Azimuth	Dip	Depth	Claim:	MCMASTER
Azimuth:	42	42	83.5	47.55	Date started:	OCT.22/95
Inclination:	-85	42	87	96.32	Date completed:	OCT 24/95
Grid:					Logged by:	DGC
Length (m):	96.32					
Core size:	NQ					
Contractor:	CONNORS					
Drill type:	CONNORS MADE (equiv to Longyr 28)					

Purpose: TO TEST DOWN DIP EXTENSION OF ZONE MATERIAL INTERSECTED IN HOLE MCM14-95

from (m)	to (m)	Description	sample No.	width (m)	Au (oz/t)	Au (g/t)
0.00	24.38	920 CASING				
24.38	25.76	710 SERPENTINE lost 0.30 of core (mislatch)				
25.76	26.46	710 SERPENTINE badly broken				
26.46	28.93	760 TALCOSE SCHIST fault-shear zone				
28.93	29.82	710 SERPENTINE-TALC gry-grn abundant serpentine fragments in talcose matrix				
29.82	44.02	774 LISTWANITE greywak, crystalline carbonates (carbonitization) fine blue-green micas-fushita/mariposite @42.83-44.01 intensely silicified				
		40.23 41.01	89736	0.78	0.001	0.02
		41.01 42.09	89737	1.08	0.002	0.08
		42.09 43.20	89738	1.11	0.002	0.06
		43.20 44.02	89739	0.82	0.003	0.10

ATHABASKA GOLD RESOURCES - LADNER CREEK PROJECT

SECTION: Page: 2 DDH #: McM17-95

from (m)	to (m)	Description	sample No.	width (m)	Au (oz/t)	Au (g/t)
44.02	46.44	619 CARBONACEOUS ARGILLITE-QTZ BRECCIA zone material, graphitic carbon fault gouge @44.02 well silicified sections w/ numerous graphitic slickensides and qtz stringers. disseminated Py & Arsenopy + stringers and narrow seams of Py (2-4%)				
		44.02 45.05	89740	1.03	0.057	1.98
		45.05 46.44	89741	1.39	0.015	0.51
46.44	46.75	760 TALCOSE SCHIST				
46.75	47.62	764 SILICIFIED TALC lt gry, numerous hairline qtz stringers minor disseminated Py (<1%)				
		46.75 47.62	89742	0.87	0.005	0.18
47.62	48.12	611 ARGILLITE-QTZ BRECCIA ZONE MATERIAL blk carbonaceous, crushed argillite and qtz c???? zone, finely disseminated Py (2-3%)				
48.12	49.12	619 ARGILLITE - QTZ BRECCIA fragmented carbonaceous arg, numerous qtz stringers throughout. finely dissem. Py, arsenopy & chalcopy (2-4%)				
		47.62 48.12	89743	0.50	0.011	0.38
		48.12 49.12	89744	1.00	0.019	0.65
49.12	53.64	511 SILTSTONE (ZONE MATERIAL) massive, altered, silicified numerous hairline qtz stringers. disseminated sulphides : Py, arsenopy (3-5%) fine prismatic arsenopy & cubic Py. also seams and stringers of Py				
		49.12 50.60	89745	1.48	0.147	5.07
		50.60 51.60	89746	1.00	0.119	4.09
		51.60 52.69	89747	1.09	0.076	2.59
		52.69 53.64	89748	0.95	0.055	1.90

ATHABASKA GOLD RESOURCES - LADNER CREEK PROJECT

SECTION: Page: 3 DDH #: McM17-95

from (m)	to (m)	Description	sample No.	width (m)	Au (oz/t)	Au (g/t)
53.64	59.54	511 ZONE MATERIAL argillaceous siltstone: intesely fragmented, brecciated highly siliceous numerous qtz stringers, graphitic slickensides. blebs and stringers of Py and finely dissseminated Py & arsenopy sulphides 2-5%				
		53.64 54.64	89749	1.00	0.021	0.72
		54.64 55.85	89750	1.21	0.018	0.60
		55.85 56.69	89601	0.84	0.008	0.28
		56.69 57.79	89602	1.10	0.009	0.31
		57.79 58.84	89603	1.05	0.012	0.42
		58.84 59.54	89604	0.70	0.011	0.39
59.54	62.39	621 ARGILLACEOUS SILTSTONE-weak zone material sections of arg-silts-qtz breccia with qtz stringers. -silts fine greywacke fragments fine Py, arsenopy, minor chalcopy: sulphides 1-3% bedding 35-40 deg to core axis				
62.39	63.86	681 SILTSTONE-Weak to Moderate ZONE MATERIAL thin argillite beds, qtz and siltstone fragments, qtz stringers w/ sulphides Py>>arsenopy>chalcopy (1-2%)				
		59.54 60.52	89605	0.98	0.017	0.57
		60.52 61.52	89606	1.00	0.011	0.39
		61.52 62.39	89607	0.87	0.005	0.17
		62.39 63.86	89608	1.47	0.023	0.78
63.86	65.54	610 ARGILLACEOUS SILTSTONE blk carbonaceous bands, graphitic slickensides along bedding planes, some qtz along fractures and bedding only minor sulphides - bedding 30 deg to core axis, occasional elongated siltst clasts				
65.54	68.09	511 SILTSTONE-GOOD ZONE MATERIAL silicsour siltstone-argillite-qtz breccia seams and blebs of Py w/disseminated arsenopy and minor chalcopy				

ATHABASKA GOLD RESOURCES - LADNER CREEK PROJECT

SECTION: Page: 4 DDH #: McM17-95

from (m)	to (m)	Description	sample No.	width (m)	Au (oz/t)	Au (g/t)
		63.86 64.64	89609	0.78	0.020	0.69
		64.64 65.54	89610	0.90	0.021	0.71
		65.54 66.94	89611	1.40	0.035	1.20
		66.94 68.09	89612	1.15	0.047	1.62
68.09	75.08	682 CHLORITIC SILTSTONE-GREYWACKE weak to moderate zone material - massive, gry-grn, occasional narrow qtz breccia - minor argillite stringer & lithic fragments				
		68.09 69.18	89613	1.09	0.050	1.73
		69.18 71.11	89614	1.93	0.015	0.53
		71.11 72.18	89615	1.07	0.019	0.65
		72.18 74.30	89616	2.12	0.018	0.61
		74.30 75.08	89617	0.78	0.010	0.34
75.08	77.63	610 ARGILLITE finely laminated. graphitic slickensides along bedding and cleavage				
77.63	77.88	630 GREYWACKE fine grain, lt grey, minor disseminated Py (<1%)				
77.88	79.58	610 ARGILLITE bedding 45-50 deg to Core axis				
79.58	80.93	632 CHLORITIC GREYWACKE massive,minor lithic fragments, Py(<1%)				
80.93	84.12	610 ARGILLITE abundant graphitic slickensides @80.02-83.52 band of chloritic greywacke w/argillite fragments				
84.12	84.66	632 CHLORITIC GREYWACKE massive f.g. minor sulphides, Py <1%				
84.66	96.32	610 ARGILLITE dk gry, finely laminated, narrow qtz along bedding planes abundant carbonaceous-graphitic slickensides. bedding and laminations 50-60 deg to core axis. @96.32-.14 m of graph fault gouge				
		EOH @96.32 CORE RECOVERY 99.69%				

ATHABASKA GOLD RESOURCES - LADNER CREEK PROJECT

SECTION: _____ **Diamond Drill Log** **DDH #:** McM18-95

Northing:		Drill Hole Survey			Property:	MCMASTER
Easting:		Method: ACID			NTS:	
Elevation:	1485	Azimuth	Dip	Depth	Claim:	MCMASTER
Azimuth:	45	45	-87	47.55	Date started:	OCT.24/95
Inclination:	-85	45	-85	85.04	Date completed:	OCT 26/95
Grid:					Logged by:	DGC
Length (m):	85.04					
Core size:	NQ					
Contractor:	CONNORS					
Drill type:	CONNORS MADE (equiv to Longyr 28)					

Purpose: TO TEST EXTENSION OF ZONE MATERIAL INTERSECTED IN HOLES MCM14 AND 17. STEP-OUT HOLE. 50 M NORTH

from (m)	to (m)	Description	sample No.	width (m)	Au (oz/t)	Au (g/t)
0.00	13.11	920 CASING				
13.11	13.72	910 CAVINGS - NO RECOVERY				
13.72	15.19	420 VOLCANIC massive, green chloritic (andesite)				
15.19	19.20	719 SERPENTINE dark green, intensely fractured and broken				
19.20	22.76	718 SERPENTINE -'TALCOSE SCHIST crushed, pulverized serpentine and very soft talcose fault gouge				
22.76	26.17	760 TALCOSE sheared, massive talc				
26.17	27.50	718 SERPENTINE TALC massive, altered (probable carbonitization-listwanite)				
27.50	29.82	770 LISTWANITE massive, crystalline lt gry to whitesh grey				
		27.50 28.58	89623	1.08	0.001	0.03
		28.58 29.82	89624	1.24	0.001	0.03

ATHABASKA GOLD RESOURCES - LADNER CREEK PROJECT

SECTION: Page: 2 DDH #: McM18-95

from (m)	to (m)	Description	sample No.	width (m)	Au (oz/t)	Au (g/t)
29.82	30.32	511 WEAK ZONE MATERIAL highly silicified, qtz breccia-minor sulphide (<1%)				
		29.82 30.32	89625	0.50	0.002	0.08
30.32	37.36	760 TALCOSE SCHIST highly sheared @35.36-35.86 talcose gouge				
37.36	40.47	619 ARGILLITE-QTZ BRECCIA dk charcoal carbonaceous fragments, qtz breccia & stringers. fine dissem. sulphides (Py & Arsenopy 1-2%)				
		36.54 37.06	89626	0.52	0.010	0.33
		37.06 39.00	89627	1.94	0.023	0.79
		39.00 40.47	89628	1.47	0.015	0.53
40.47	42.75	621 ARGILLACEOUS SILTSTONE-WEAK ZONE MAT abundant carbonaceous - graphitic slickensides. highly siliceous, dk grey, fine sulphides (Py & arsenopy 1-3%)				
		40.47 41.45	89629	0.98	0.015	0.51
		41.45 42.95 Good Zone Material	89630	1.50	0.026	0.88
42.75	44.33	760 TALCOSE SCHIST shear zone				
44.33	44.88	681 ARGILLACEOUS SILTSTONE-QTZ BRECCIA				
		44.33 44.88 ZONE MATERIAL	89631	0.55	0.027	0.94
44.88	47.65	768 TALCOSE SCHIST massive, lt grey grn				
47.65	49.73	511 ZONE MATERIAL lt grey, siliceous-graphitic siltstone and qtz breccia, Py, arsenopy and minor chalcopy (2-4%)				
		47.65 48.59	89632	0.94	0.019	0.63
		48.59 49.73	89633	1.14	0.068	2.32

ATHABASKA GOLD RESOURCES - LADNER CREEK PROJECT

SECTION: Page: 3 DDH #: McM18-95

from (m)	to (m)	Description	sample No.	width (m)	Au (oz/t)	Au (g/t)
49.73	53.04	620 ARGILLACEOUS SILTSTONE thin seams of qtz along bedding planes, abundant graphitic slickensides along bedding planes. occasional siltstone clasts.				
53.04	56.69	616 GRAPHITIC ARGILLITE finely laminated w/minor thin beds of fine siltstone bedding 55 deg to core axis				
56.69	61.67	632 SILTSTONE-CHLORITIC GREYWACKE WEAK ZONE MATERIAL lt gry to grn-gry, fine grain, fine dissem. Py and arsenopy (1-2%) weak silicification and qtz veining also occasional narrow seams of Py				
		58.17 59.27	89634	1.10	0.089	3.04
		59.27 60.30	89635	1.03	0.028	0.96
		60.30 61.20	89636	0.90	0.100	3.45
		61.20 61.67	89637	0.47	0.104	3.57
61.67	75.29	610 ARGILLITE dk gry, finely laminated, occasional thin siltstone bed cleavage parallel to bedding, graphitic slickensides along cleavage. minor qtz stringers along bedding. bedding varies from 35-50 deg to CA				
75.29	77.29	632 CHLORITIC GREYWACKE massive, occasional qtz vein-unmineralized				
77.29	85.04	610 ARGILLITE minor siltstone clasts narrow qtz stringers along bedding, abundant graphitic slickensides along cleavage and bedding.				

EOH 85.04
Recovery 95.34%

ATHABASKA GOLD RESOURCES - LADNER CREEK PROJECT

SECTION: _____ **Diamond Drill Log** **DDH #:** McM19-95

Northing:		Drill Hole Survey		Property:	MCMASTER
Easting:		Method: ACID		NTS:	
Elevation:	1489	Azimuth	Dip / Depth	Claim:	MCMASTER
Azimuth:	47	47	-87 / 93.27	Date started:	OCT.26/95
Inclination:	-85			Date completed:	OCT 28/95
Grid:				Logged by:	DGC
Length (m):	95.71				
Core size:	NQ				
Contractor:	CONNORS				
Drill type:	CONNORS MADE (equiv to Longyr 28)				

Purpose: STEP-OUT HOLE. TO TEST SOUTHERN EXTENSION OF ZONE MATERIAL ENCOUNTERED IN HOLES MCM 14 AND MCM17

from (m)	to (m)	Description	sample No.	width (m)	Au (oz/t)	Au (g/t)
0.00	10.97	920 CASING				
10.97	29.26	719 SERPENTINE intensely broken and fractured				
29.26	34.36	760 SERPENTINE AND TALCOSE SCHIST listwanite alteration				
34.36	36.16	770 LISTWANITE lt grey-grn, massive, crystalline				
		34.36 36.16	89639	1.80	0.002	0.06
36.16	39.70	619 ARGILLITE-QTZ BRECCIA charcoal-carbonaceous, numerous qtz stringers mostly Py (1-2%)				
		36.16 36.96	89640	0.80	0.009	0.31
		36.96 38.40	89641	1.44	0.006	0.20
		38.40 39.70	89642	1.30	0.010	0.34
39.70	43.80	610 ARGILLITE dk gry, finely laminated with minor thin siltstone interbeds. abundant graphitic slickensides (no sulphides noted)				

ATHABASKA GOLD RESOURCES - LADNER CREEK PROJECT

SECTION: Page: 2 DDH #: McM19-95

from (m)	to (m)	Description	sample No.	width (m)	Au (oz/t)	Au (g/t)
43.80	54.48	611 ARGILLACEOUS SILTSTONE weak to moderate zone material sections of core well silicified with numerous qtz stringers and qtz breccia. Py as blebs, seams and along bedding planes, disseminated arsenopy and minor chalcopy. sulphides: 2-5%				
		43.00 43.80 Weak to moderate zone material	89643	0.80	0.008	0.28
		43.80 45.00 Weak to moderate zone material	89644	1.20	0.010	0.34
		45.00 46.00 Weak to moderate zone material	89645	1.00	0.019	0.67
		46.00 47.03 Weak to moderate zone material	89646	1.03	0.036	1.24
		47.03 48.05 Weak to moderate zone material	89647	1.02	0.054	1.87
		48.05 49.95 Weak to moderate zone material	89648	1.90	0.043	1.48
		49.95 50.60 good zone material well mineral/silicified	89649	0.65	0.042	1.43
		50.60 51.72 good zone material well mineral/silicified	89650	1.12	0.037	1.28
		51.72 52.66 weak to moderate zone material	89651	0.94	0.017	0.57
		52.66 53.64 weak to moderate zone material	89652	0.98	0.031	1.05
		53.64 54.48 weak to moderate zone material	89653	0.84	0.026	0.90
54.48	60.34	511 SILTSTONE: ZONE MATERIAL silicified with qtz stringers, finely disseminated Py and arsenopy (2-4%)				
		54.48 55.73	89654	1.25	0.099	3.40
		55.73 56.69	89655	0.96	0.041	1.40
		56.69 57.55	89656	0.86	0.205	7.04
		57.55 58.36	89657	0.81	0.090	3.08
		58.36 59.74	89658	1.38	0.144	4.95
		59.74 60.96	89659	1.22	0.143	4.91
60.34	63.01	511 ARGILLACEOUS SILTSTONE: ZONE MATERIAL siliceous, numerous qtz stringers and qtz breccia arg/silst fragments, blebs and seams of Py and finely disseminated Py and arsenopy				
		60.96 61.92	89660	0.96	0.115	3.96
		61.92 63.01	89661	1.09	0.244	8.38
63.01	67.12	521 SILTSTONE: ZONE MATERIAL highly siliceous, abundant disseminated Py, arsenopy and minor chalcopy (2-5%)				

ATHABASKA GOLD RESOURCES - LADNER CREEK PROJECT

SECTION: Page: 3 DDH #: McM19-95

from (m)	to (m)	Description	sample No.	width (m)	Au (oz/t)	Au (g/t)
		63.01 64.21	89662	1.20	0.089	3.04
		64.21 65.21	89663	1.00	0.232	7.96
		65.21 66.44	89664	1.23	0.204	6.99
		66.44 67.40	89665	0.96	0.174	5.95
67.12	68.54	521 ARGILLITE: ZONE MATERIAL carbonaceous, graphitic, sheared with qtz and siltst, fragments, abundant finely disseminated Py and minor arsenopy (2-5%)				
		67.40 68.54	89666	1.14	0.053	1.83
68.54	73.07	511 ARGILLACEOUS SILTSTONE: ZONE MATERIAL				
		71.43 72.43	89667	1.00	0.045	1.54
73.07	86.31	511 SILTSTONE: Weak to Moderate ZONE MATERIAL gry to gry-grn, fine gr, fine argillitic and chloritic stringers, grn-brown, weak to moderate siliceous alteration, numerous fine qtz stringers, micro veinlets of Py and finely disseminated Py, arsenopy and minor chalcopy (2-5%)				
		73.07 74.07	89668	1.00	0.036	1.23
		74.07 75.07	89669	1.00	0.062	2.13
		75.07 76.43	89670	1.36	0.057	1.97
		76.43 77.43	89671	1.00	0.013	0.46
		77.43 78.43	89672	1.00	0.057	1.96
		78.43 79.43	89673	1.00	0.016	0.54
		79.43 80.53	89674	1.10	0.027	0.94
		80.53 81.48	89675	0.95	0.005	0.19
		81.48 82.73	89676	1.25	0.007	0.23
		82.73 83.78	89677	1.05	0.037	1.27
		83.78 85.13	89678	1.35	0.063	2.17
		85.13 86.31	89679	1.18	0.035	1.19
86.31	91.94	616 ARGILLITE carbonaceous-charcoal, graphitic slickenside, cleavage, parallel to bedding 35-40 deg to CA				
91.94	92.54	632 CHLORITIC GREYWACKE minor lithic fragments				
92.54	95.71	610 ARGILLITE minor qtz stringers				

EOH 95.71 CORE RECOVERY 94.59%

ATHABASKA GOLD RESOURCES - LADNER CREEK PROJECT

SECTION: _____ **Diamond Drill Log** **DDH #:** L1-95

Northing:		Drill Hole Survey			Property:	LORRAINE
Easting:		Method: ACID			NTS:	
Elevation:	1323	Azimuth	Dip	Depth	Claim:	MCMASTER
Azimuth:	52	52	-85	68.88	Date started:	NOV 3/95
Inclination:	-85				Date completed:	NOV 4/95
Grid:					Logged by:	DGC
Length (m):	68.88					
Core size:	NQ					
Contractor:	CONNORS					
Drill type:	LONG YEAR 28 (connors design)					

Purpose: TO TEST DOWN EXTENSION OF "LORRAINE SHOWING" AND CONTACT BETWEEN THE LADNER STATES AND THE VOLCANICS (ZONE MATERIAL)

from (m)	to (m)	Description	sample No.	width (m)	Au (oz/t)	Au (g/t)
0.00	4.57	910 CASING				
4.57	16.17	427 MYLONITIC ANDESITE massive, gry-grn, also includes narrow sections of tuffaceous andesite and occassional agglomeratic fragments at 13.10-13.54 amygdaloidal sulphides: predominantly Py and Pyrrhotite disseminated and narrow veinlets.				
		4.57 5.56	89680	0.99	0.001	0.01
		5.56 6.56	89681	1.00	0.001	0.01
		6.56 7.72	89682	1.16	0.001	0.02
		7.72 8.10	89683	0.38	0.001	0.01
		8.10 9.10	89684	1.00	0.001	0.01
		9.10 11.20	89685	2.10	0.033	1.13
		11.20 12.20	89686	1.00	0.023	0.78
		12.20 13.24	89687	1.04	0.011	0.36
		13.24 14.37	89688	1.13	0.008	0.27
		14.37 15.27	89689	0.90	0.001	0.03
		15.27 16.17	89690	0.90	0.069	2.39
16.17	18.60	511 ZONE MATERIAL Greywacke, siliceous, fragmented, numerous qtz stringers, disseminated Py, Pyrrhotite, Arsenopy (2-3%)				
		16.17 17.60	89691	1.43	0.068	2.33
		17.60 18.60	89692	1.00	0.056	1.91
18.60	19.42	632 CHLORITIC GREYWACKE Massive, gray-green, minor argillite + qtz stringers				

ATHABASKA GOLD RESOURCES - LADNER CREEK PROJECT

SECTION: Page: 2 DDH #: L1-95

from (m)	to (m)	Description	sample No.	width (m)	Au (oz/t)	Au (g/t)
19.42	25.41	630 GREYWACKE Dk gry, massive, fine gr. occassioned chloritic grey-wacke fragments				
		19.70 20.12 fine dissem. Py + minor arsenopy	89693	0.42	0.023	0.80
		21.00 22.00	89694	1.00	0.022	0.76
		22.00 23.06	89695	1.06	0.044	1.50
		23.06 23.96	89696	0.90	0.015	0.51
25.41	26.31	660 PEBBLE CONGLOMERATE Finely disseminated Py, Pyrrh + Arsenopy (<2%)				
		24.95 26.21	89697	1.26	0.005	0.18
26.31	27.13	630 GREYWACKE				
		26.21 27.13 Finely dissem. Py + Arsenopy (<2%) with qtz stromgers	89698	0.92	0.025	0.87
27.13	34.66	620 ARGILLACEOUS SILTSTONE Bedding 55-60 to core axis				
		27.13 28.18 Qtz with Arg. siltstone	89699	1.05	0.046	1.59
		28.18 29.26 breccia, dissem. Py + Arsenopy (2-3%)	89700	1.08	0.038	1.33
34.66	53.64	610 ARGILLITE Dk. grey, abundant graphitic slickensides @ 34.66-35.36 charcoal fault gouge. thin wispy qtz and calcite veinlets, occasional thin arg/silts interbeds. bedding varies from 65 to 80.				
		48.60 49.70 Qtz /calcite veining & breccia	89501	1.10	0.004	0.13
		49.70 50.80 Py, Pyrrh & Arsenopy	89502	1.10	0.003	0.12
		50.80 51.70	89503	0.90	0.001	0.03
53.64	62.57	620 ARGILLACEOUS SILTSTONE thin interbeds, qtz/calcite veinlets as marble texture				
		53.64 54.87 Qtz/calcite veining minor Py & Pyrrh (<1%)	89504	1.23	0.003	0.10
		54.87 57.80	89505	2.93	0.002	0.07
		57.80 59.00	89506	1.20	0.001	0.01
		59.00 62.30	89507	3.30	0.001	0.02
62.57	68.88	632 CHLORITIC GREYWACKE massive, numerous subrounded clasts prophylitic texture (E.O.H. 68.88 m Recovery 97.27%)				

ATHABASKA GOLD RESOURCES - LADNER CREEK PROJECT

SECTION: _____ **Diamond Drill Log** **DDH #:** L2-95

Northing:		Drill Hole Survey			Property:	LORRAINE	
Easting:		Method: ACID			NTS:		
Elevation:	1323	Azimuth	Dip	Depth	Claim:	MCMASTER	
Azimuth:	230	230	-77	60.05	Date started:	NOV 4/95	
Inclination:	-75				Date completed:	NOV 5/95	
Grid:					Logged by:	DGC	
Length (m):	66.14						
Core size:	NQ						
Contractor:	CONNORS						
Drill type:	LONG YEAR 28 (connors design)						

Purpose: TO TEST DOWN DIP EXTENSION OF ZONE MATERIAL INTERSECTED IN DDH L1-95

from (m)	to (m)	Description	sample No.	width (m)	Au (oz/t)	Au (g/t)
0.00	3.05	910 CASING				
3.05	21.38	427 VOLCANICS - ANDESITIC 3.05-8.75 mylonitic 8.75-14.73 agglomeratic with narrow sections of Qtz breccia 14.73-21.38 agglomeratic and tuffaceous pyroclastic Numerous qtz stringers along fractures				
		11.49 12.70 Qtz/andesitic breccia	89508	1.21	0.037	1.25
		17.37 18.47 Minor Py (<2%)	89509	1.10	0.009	0.32
		20.42 21.38 Qtz breccia Py <2%	89510	0.96	0.012	0.40
21.38	23.57	620 ARGILLACEOUS SILTSTONE weak to moderate ZONE MATERIAL Dk gry, qtz stringers & breccia, minor sulphides (1-2%) Py, Pyrr & minor arsenopy				
23.57	24.47	683 CALCAREOUS SILTSTONE (MUDDY) weak ZONE MATERIAL gry-greenish (mustard color), fragmented, worm borrows & casts, blue-gry qtz stringers & minor sulphides				
24.47	25.07	511 SILTSTONE-QTZ BRECCIA - good ZONE MATERIAL Py, Pyr and Arsenopy (2-3%)				
		21.38 22.38	89511	1.00	0.005	0.18
		22.38 23.57	89512	1.19	0.002	0.08
		23.57 24.47	89513	0.90	0.047	1.61
		24.47 25.10	89514	0.63	0.046	1.59

ATHABASKA GOLD RESOURCES - LADNER CREEK PROJECT

SECTION: Page: 2 DDH #: L2-95

from (m)	to (m)	Description	sample No.	width (m)	Au (oz/t)	Au (g/t)
25.07	44.81	630 GREYWACKE Dk to med gry, massive generally fine gr. section of weak to strong siliceous alteration and mineralization. 39.10-50.00 section gry-greenish calcareous muds in fine gr. greywacke matrix				
		26.52 27.70 weakzone material fine gr. Py & arsenopy	89515	1.18	0.050	1.72
		27.70 36.66 weak to moderate zone material	89516	8.96	0.033	1.14
		36.66 38.71 massive greywacke	89517	2.05	0.088	3.03
		38.71 39.71 disseminat. Py, Pyrr & minor Arsenopy	89518	1.00	0.062	2.12
		39.71 41.76 (1-3%)	89519	2.05	0.042	1.44
		41.76 43.15 section of qtz breccia	89520	1.39	0.055	1.89
		43.15 44.81	89521	1.66	0.037	1.27
		44.81 45.80 weak to moderate	89522	0.99	0.033	1.13
		45.80 46.80 zone material	89523	1.00	0.013	0.45
		46.80 47.85 arg. silts, qtz	89524	1.05	0.006	0.19
		47.85 49.35 stringers & breccia	89525	1.50	0.006	0.20
		49.35 50.90 fine Py, Pyrr & arsenopy (<2%)	89526	1.55	0.012	0.40
44.81	58.58	620 ARGILLACEOUS SILTSTONE abundant graphitic slickensides bedding 70 to core axis				
58.58	63.20	511 SILTSTONE: ZONE MATERIAL Dk gry, fine gr, minor chl greywacke clasts, numerous qtz stringers & qtz/arg/siltst breccia. mineralization: blebs to finely disseminated Py with fine dissem. Pyrr & arsenopy (sulphides <2-3%)				
		57.00 58.25	89527	1.25	0.048	1.65
		58.25 60.05	89528	1.80	0.001	0.02
		60.05 61.07	89529	1.02	0.001	0.01
		61.07 62.10	89530	1.03	0.001	0.01
		62.10 63.20	89531	1.10	0.004	0.13
63.20	66.14	620 ARGILLACEOUS SILTSTONE arg/silts fragments, qtz breccia				
		63.20 64.66 qtz veinlets Py & Pyrr (<2%)	89532	1.46	0.011	0.36

EOH 66.14 Recov. 99.2%

ATHABASKA GOLD RESOURCES - LADNER CREEK PROJECT

SECTION: _____ **Diamond Drill Log** **DDH #:** L3-95

Northing:	
Easting:	
Elevation:	1341
Azimuth:	90
Inclination:	-90
Grid:	
Length (m):	69.19
Core size:	NQ
Contractor:	CONNORS
Drill type:	LONG YEAR 28 (connors design)

Drill Hole Survey
Method: DEGREE RULE

Azimuth	Dip	Depth
90	-90	69.19

Property:	LORRAINE
NTS:	
Claim:	MCMASTER
Date started:	NOV 5/95
Date completed:	NOV 7/95
Logged by:	DGC

Purpose: TO TEST SOUTHERN EXTENSION OF ZONE MATERIAL (LORRAINE SHOWING) INTERSECTED IN DDH L1-95 & L2-95

from (m)	to (m)	Description		sample No.	width (m)	Au (oz/t)	Au (g/t)
0.00	6.10	910 CASING					
6.10	38.40	420 VOLCANIC - ANDESITIC					
		6.10-14.33 oxidized fractures massive, dk grn, mylonitic 17.00-24.00 agglomeratic 34.00-36.65 - andesitic, partly oxidized @38.40 contact with qtz vein approx. 25 to core axis					
		37.50	38.40	89533	0.90	0.005	0.17
38.40	39.06	511 ZONE MATERIAL (LORRAINE MINERALIZATION) Highly silicified altered, broken, partly oxidized sulphides: finely disseminated Py & arsenopy (2-3%)					
		38.40	39.06	89534	0.66	0.023	0.79
39.06	42.05	621 ARGILLACEOUS SILTSTONE: weak zone material Dk gry, abundant qtz veinlets & breccia					
		39.06	40.84	89535	1.78	0.003	0.09
		40.84	42.05	89536	1.21	0.001	0.03
42.05	45.55	682 CHLORITIC SILTSTONE					
		42.05	42.95	89537	0.90	0.001	0.04
45.55	65.46	620 ARGILLACEOUS SILTSTONE					
		Dk gry-blk, sections of convoluted-marble texture qtz veining with very fine arsenopy crystals, also fine dissem. Py & occasional cpy.					

ATHABASKA GOLD RESOURCES - LADNER CREEK PROJECT

SECTION: Page: 2 DDH #: L3-95

from (m)	to (m)			Description	sample No.	width (m)	Au (oz/t)	Au (g/t)
		54.90	56.00	Arg/Silts/qtz + sulphides	89538	1.10	0.008	0.27
		56.00	57.00	qtz veins & minor Py, arsenopy and chalcopy	89539	1.00	0.023	0.79
		57.00	58.20	(1-2%)	89540	1.20	0.012	0.41
		58.20	59.30	0.40 m qtz vein	89541	1.10	0.004	0.14
		59.30	60.45		89542	1.15	0.003	0.10
		60.45	61.57		89543	1.12	0.006	0.22
		61.57	62.69		89544	1.12	0.001	0.04
65.46	69.19	633		CALCAREOUS GREYWACKE Gry-grn, limy muds with Greywacke matrix (EOH 69.19 Recov. 98.75%)				

ATHABASKA GOLD RESOURCES - LADNER CREEK PROJECT

SECTION: _____ **Diamond Drill Log** **DDH #:** L4-95

Northing:	
Easting:	
Elevation:	
Azimuth:	240
Inclination:	-75
Grid:	
Length (m):	78.33
Core size:	NQ
Contractor:	CONNORS
Drill type:	LONG YEAR 28 (connors design)

Drill Hole Survey
Method: DEGREE RULE

Azimuth	Dip	Depth
240	-77	66.14

Property:	LORRAINE
NTS:	
Claim:	MCMASTER
Date started:	NOV 7/95
Date completed:	NOV 9/95
Logged by:	DGC

Purpose: TO TEST DOWN EXTENSION OF ZONE MATERIAL INTERSECTED IN DDH L3-95

from (m)	to (m)	Description	sample No.	width (m)	Au (oz/t)	Au (g/t)
0.00	2.74	910 CASING				
2.74	53.45	427 MYLONITIC VOLCANICS massive, dk grn, flow textures approx. 70-75 to core axis. 35.5-37.5 agglomerate 40.75-45.5 agglomeratic pyroclastic flows				
		52.45 53.45	89545	1.00	0.013	0.45
53.45	56.35	511 ARGILLITE/QTZ BRECCIA: ZONE MATERIAL 53.45-53.95 intensely silicified - zone material charcoal & carbonareous graphitic, numerous qtz breccia stringer dissem. sulphides: Py & arsenopy minor Pyrr (2-3%) narrow sections of abundant sulphides (>5%)				
		53.45 55.35	89546	1.90	0.019	0.67
		55.35 56.35	89547	1.00	0.026	0.89
56.35	59.12	621 SILTY ARGILLITE/QTZ BRECCIA:ZONE MATERIAL well silicified, very finely disseminated Py & Arsenopy (2-4%)				
		56.35 57.00	89548	0.65	0.023	0.78
		57.00 58.12	89549	1.12	0.013	0.44
		58.12 59.12	89550	1.00	0.024	0.82
59.12	62.25	610 ARGILLITE Dk gry, massive, silty				

ATHABASKA GOLD RESOURCES - LADNER CREEK PROJECT

SECTION: Page: 2 DDH #: L4-95

from (m)	to (m)	Description	sample No.	width (m)	Au (oz/t)	Au (g/t)
62.25	69.19	680 SILTSTONE Lt. gry, sections highly silicified, well mineralized				
		59.12 60.05 weak zone material	60241	0.93	0.003	0.11
		60.05 61.15 Py (<2%)	60242	1.10	0.008	0.28
		61.15 62.25	60243	1.10	0.001	0.04
		62.25 63.40	60244	1.15	0.001	0.04
		63.40 64.55	60245	1.15	0.002	0.07
		64.55 65.65	60246	1.10	0.002	0.06
		65.65 66.65 good zone material - highly silicious - Py,	60247	1.00	0.026	0.90
		66.65 67.77 Arsenopy, Pyrr (2-4%)	60248	1.12	0.019	0.66
		67.77 68.87	60249	1.10	0.007	0.23
		68.87 69.89	60250	1.02	0.012	0.42
69.19	78.33	620 ARGILLACEOUS SILTSTONE bedding 55-60 to core axis minor qtz stringer along cleavage planes				
		EOH 78.33 (Recov. 99.50%)				