

85-1168 -14710

12/86

DIAMOND DRILLING ASSESSMENT REPORT
on the
ABO PROPERTY
(Previously known as the RN Property)
HARRISON LAKE, B.C.
NEW WESTMINSTER MINING DIVISION, B.C.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,710

FILMED

NTS; 92 H/5E, SW
Latitude: 49°~~48'~~^{20'} North
Longitude: 121°~~40'~~^{45'} West
Claims: RN, MBl, FF, HOT 6, HOT 8
Owner: Kerr Addison Mines Limited, R. Pincombe
Operator: Kerr Addison Mines Limited
Authors: A. D. Clendenan, T. Bruland
Date: February, 1986.

TABLE OF CONTENTS

	<u>Page</u>
INTRODUCTION	1
LOCATION and ACCESS	2
PHYSIOGRAPHY	2
PROPERTY HISTORY	2
CLAIM STATUS	4
OBJECT OF PRESENT WORK	5
DIAMOND DRILL PROGRAMME	9
REGIONAL GEOLOGY	11
LOCAL GEOLOGY	12
MINERALIZATION	14
CONCLUSION	15
STATEMENT OF COSTS	16
STATEMENT OF QUALIFICATIONS	18
REFERENCES	20

APPENDIX I

Diamond Drill Logs with Assay Results for Holes DDH 85-18
to 85-38

LIST OF TABLES

TABLE 1: Claim Status	4
TABLE 2: Drill Hole Data	9

LIST OF ILLUSTRATIONS

FIGURE 1: ABO Property; Location Map 1:10,000,000	6
FIGURE 2: ABO Property; Claims Map 1:50,000	7
FIGURE 3: ABO Property; Diamond Drilling 1:4000	8
FIGURE 4: Plan of Drill Hole Locations 1:1000	In Pocket

INTRODUCTION

During the period October 2 to December 18, 1985 Kerr Addison Mines Limited diamond drilled 833.5 meters in 5 holes on the ABO Property in the Harrison Lake area of the New Westminster Mining Division, B.C.

The programme was designed to test gold mineralization intersected by ABO Oil Corporation during their July and August 1984 diamond drilling programme.

ABO Property

LOCATION AND ACCESS

The ABO Property is located at the southeastern corner of Harrison Lake, 4.5 km northeast of the Village of Harrison Hot Springs, B.C. The claims cover the northern four-fifths of Bear Mountain, bounded to the west by Harrison Lake, and by Hicks Lake to the east, with Sasquatch Provincial Park cutting across the north half of the claim group. Access to the property is easily facilitated by a paved road connecting Harrison Village to the Park entrance, as well as a network of 4 wheel drive gravel roads which switch back over most of the claim areas. See Figures 1, 2, 3; Pages 6, 7, 8.

PHYSIOGRAPHY

The ABO Property is located in the Coast Mountain Physiographic Province of B.C., with slopes varying from 10° to 40° (averaging 25°), and elevations from a few meters above sea level up to 1035 meters on top of Bear Mountain. The area has been previously logged off, resulting in a thick cover of second-growth comprised of small (less than 20cm diameter), mixed deciduous and coniferous trees, as well as numerous patches of "devils club". The mean annual precipitation for the area ranges from 150 to 250cm per year.

PROPERTY HISTORY

The ABO Property was previously known as the RN Property until November 1984 when it was optioned by Kerr Addison Mines Ltd. from ABO Oil Corporation. The RN Property was previously known as the GEO Claim, until August of 1975 when it was restaked as the RN Claim. Occurring in the RN Claim is a 10 to 40cm thick pyrrhotite-quartz vein containing visible gold. This vein has been mined on a small scale on and off in recent years, leaving a 50+ meter long adit which follows the vein in the hillside. In September of 1979, a second claim, the MBl was added on

ABO Property

the eastern flank of the RN Claim. In 1982 and 1983 A & M Exploration, working for ABO Oil Corporation conducted geological mapping, soil sampling, diamond drilling (8487 ft. or 2587.5m in 27 holes during 1983), and an EM Survey. In March of 1983 the ABO 1 to 7 Claims were added, as well as the FF Claim in May, 1983.

In 1984 Sawyer Consultants Inc., of Vancouver reviewed the property data for ABO Oil Corporation and made recommendations for future work on the property. ABO Oil Corporation diamond drilled 2472.8 feet or 753.9 meters in 7 holes including extending 2 previously drilled holes during 1984. In the fall of 1984 Kerr Addison Mines Limited entered into a joint venture with ABO Oil Corporation to diamond drill and explore the property further.

In November of 1984 the ABO 1 to 7 Claims were restaked as the HOT 6 Claim and six more claims; HOT 1-5 and HOT 7 were added. HOT 8 was recorded in January, 1986. In 1985 extensive mapping and sampling of the ABO Property, as well as a diamond drilling program (833.5 meters or 2733.9 feet, in 5 holes including extending 1 previously extended hole) was undertaken by Kerr Addison Mines Limited.

ABO Property

CLAIM STATUS

The property consists of the RN, MBI, FF and the HOT 1-8 mineral claims (11 claims, 143 units), in the New Westminster Mining Division.

See Table 1 below for pertinent details of the claims.

TABLE 1 - CLAIM STATUS

Claim	Record No.	No. of Units	Recording Date	Expiry Date	Registered Owner
RN	46(8)	15	Aug 26/75	Aug 26/95	R.B. Pincombe
MBI	592(5)	20	Sept 20/79	Sept 20/95	R.B. Pincombe
FF	2051(9)	15	May 3/83	May 3/95	Kerr Addison Mines
HOT 1	2579(12)	20	Dec 17/84	Dec 17/86	" " "
HOT 2	2580(12)	9	" " "	" " "	" " "
HOT 3	2581(12)	8	" " "	" " "	" " "
HOT 4	2582(12)	16	" " "	" " "	" " "
HOT 5	2583(12)	4	" " "	" " "	" " "
HOT 6	2584(12)	15	Dec 17/84	Dec 17/95	" " "
HOT 7	2585(12)	1	" " "	Dec 17/86	" " "
HOT 8	2587(1)	20	Jan 10/85	Jan 10/87	" " "

The above noted expiry dates reflect assessment work filed on December 17, 1985 and approved in January 1986. This assessment work is supported by "1985 Assessment Report on the RN Gold Property" by Greg Fortin and this report.

The RN and MBI mineral claims are subject to an agreement dated February 11, 1983, between Robert B. Pincombe, Bruce H. Williams and ABO Oil Corporation.

ABO Property

CLAIM STATUS continued -

The RN, MB1, FF and HOT 1 to HOT 8 mineral claims are also subject to an agreement dated November 14, 1984 between ABO Oil Corporation and Kerr Addison Mines Limited.

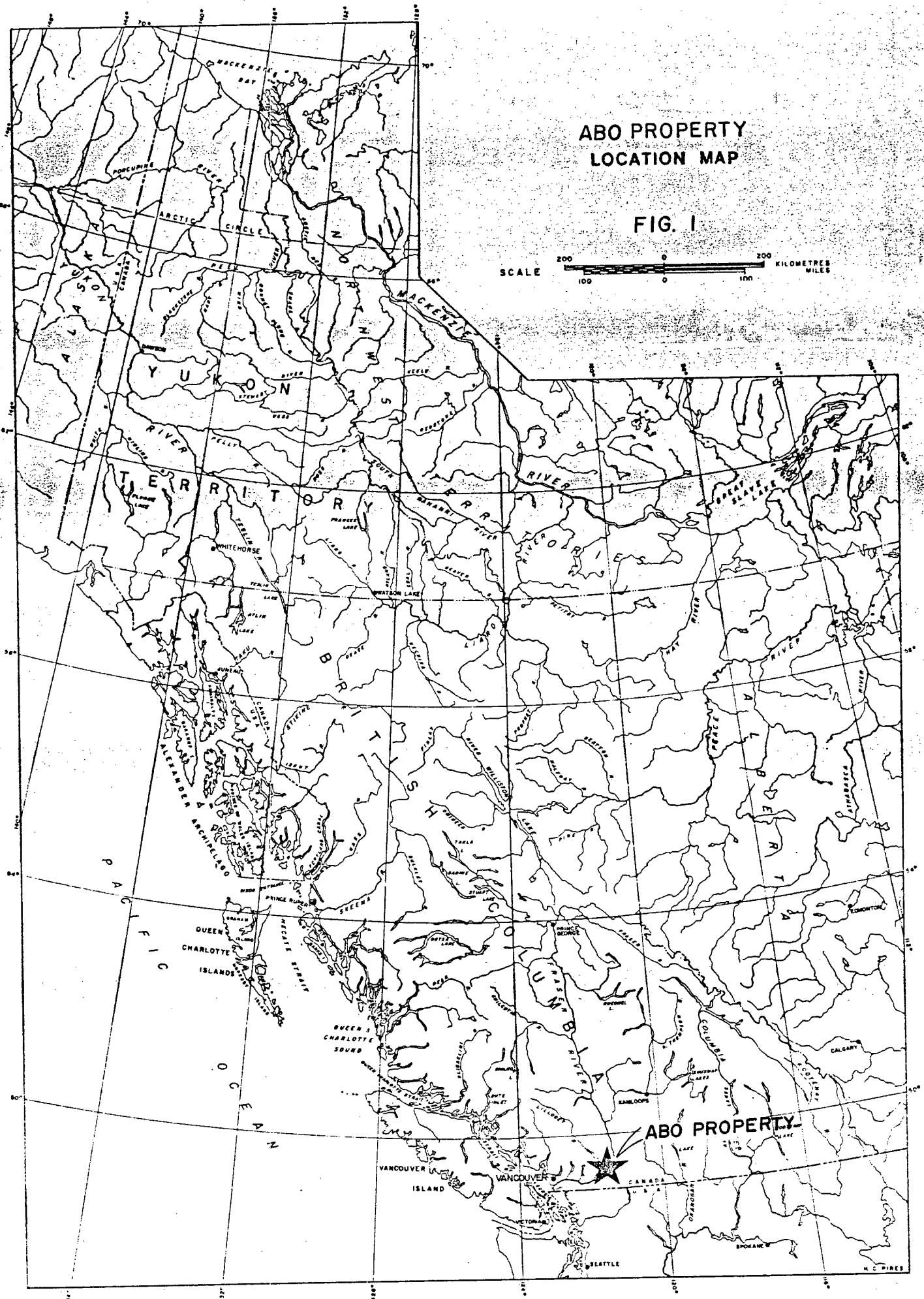
OBJECT OF PRESENT WORK

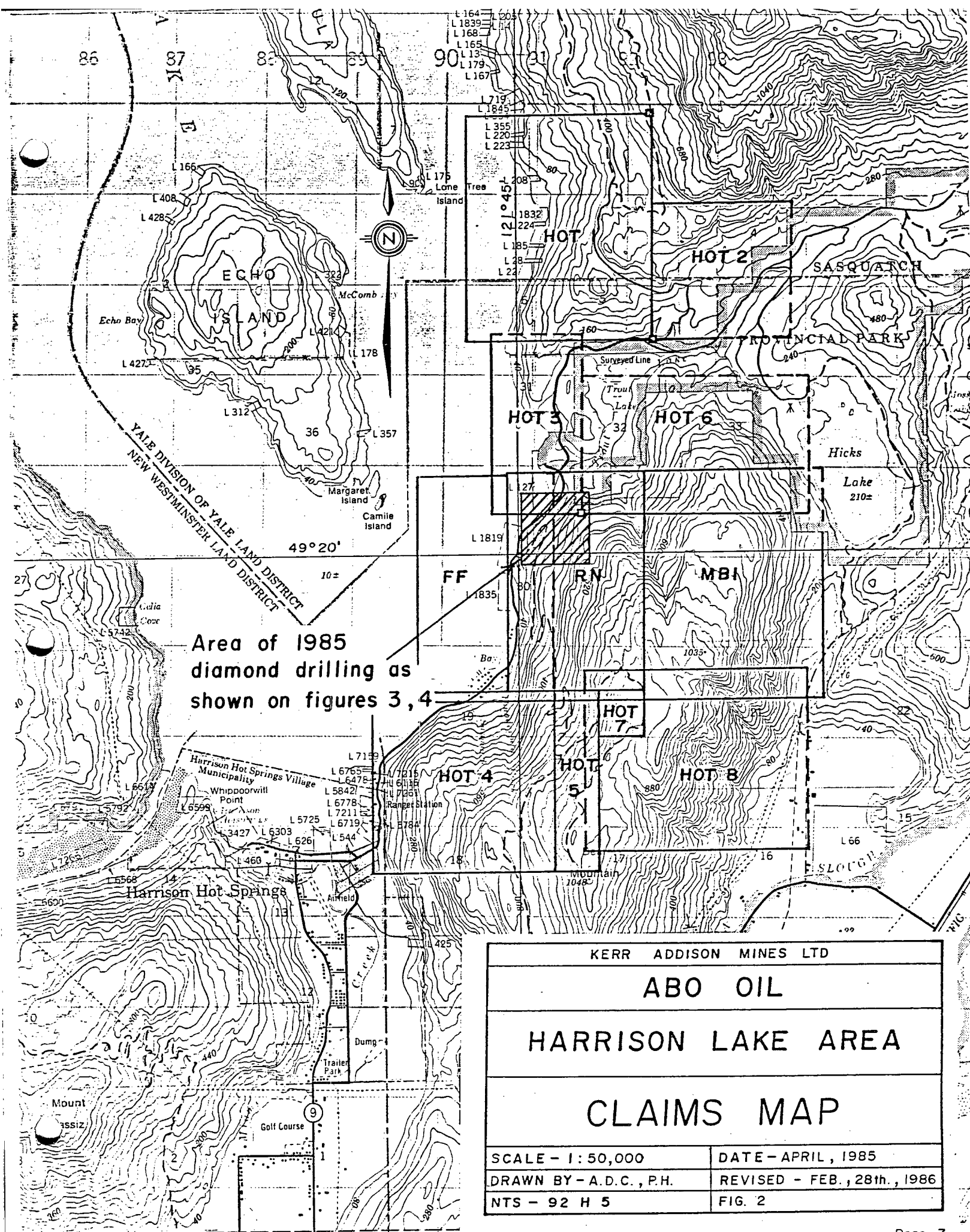
The 1985 diamond drilling programme was undertaken to assist in defining the shape of the Jenner apophysis, the orientation of the gold bearing vein sets and the extent of gold mineralization previously intersected in ABO Oil Corporation's 1984 drill hole numbers 84-28, 84-29 and 84-30.

ABO PROPERTY LOCATION MAP

FIG. 1

SCALE 200 0 200 KILOMETRES
100 0 100 MILES



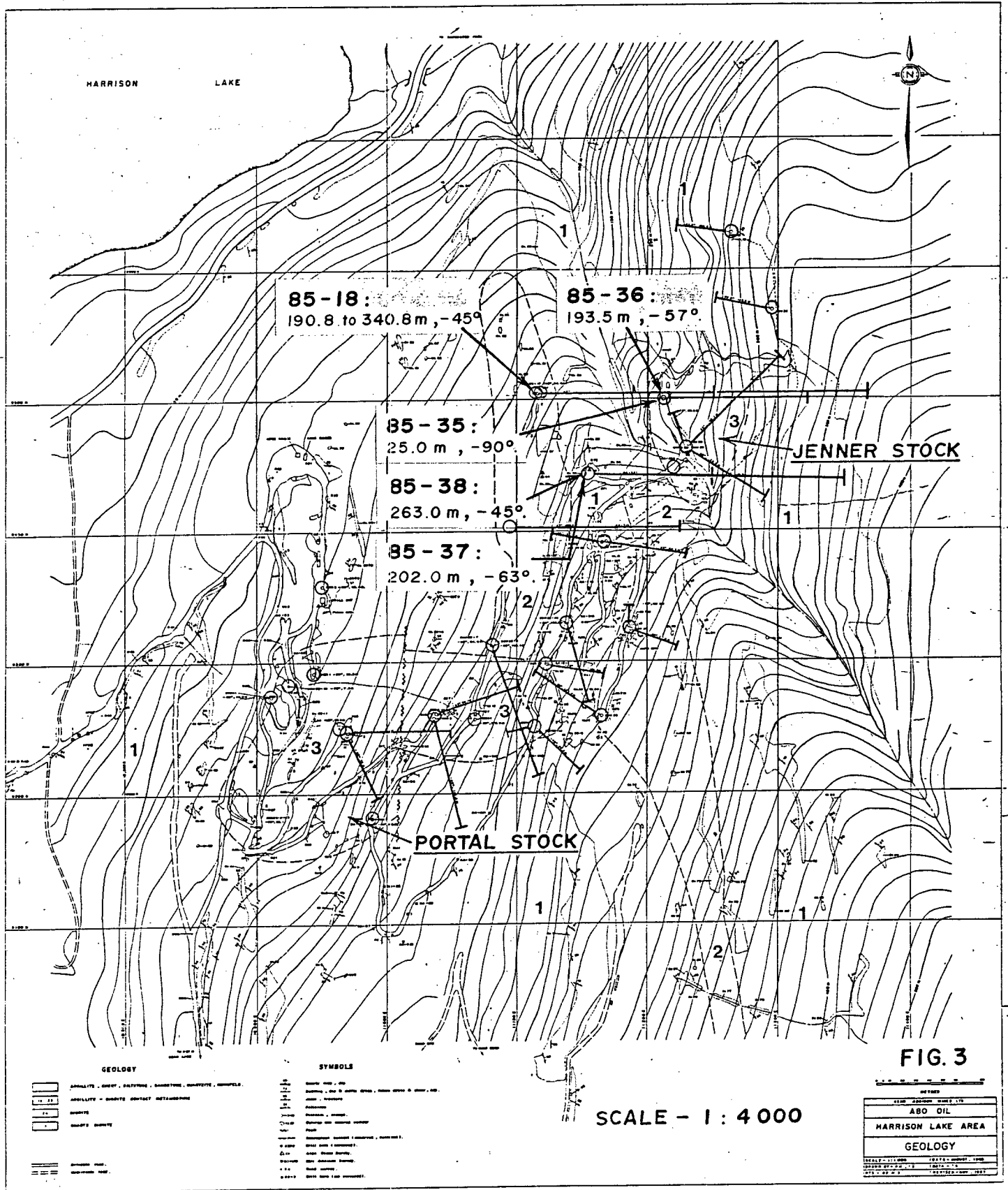


Area of 1985
diamond drilling as
shown on figures 3, 4

KERR ADDISON MINES LTD	
ABO OIL	
HARRISON LAKE AREA	
CLAIMS MAP	
SCALE - 1 : 50,000	DATE - APRIL, 1985
DRAWN BY - A.D.C., P.H.	REVISED - FEB., 28th., 1986
NTS - 92 H 5	FIG. 2

- 3 QUARTZ DIORITE
- 2 DIORITE
- 1 SEDIMENTS

- 1985 DIAMOND DRILLING.
- 1983-84 " "



ABO Property

DIAMOND DRILL PROGRAMME

Between October 2 and December 18, 1985, a programme of exploration diamond drilling was conducted on the ABO Property. Five holes, including extending one previously extended hole, were completed for a total of 833.5 meters drilled during 1985.

The location of the holes is shown on the accompanying Figures 2, 3, 4 and tabulated in Table 2.

TABLE 2

ABO PROPERTY

92 H 5 E

DRILL HOLE DATA

DDH Number	Collar Northing	Collar Easting	BRG	DIP	Depth Meters	Collar Elev. Meters
83-18	9505.0	11115.7	90.5	-45	0 99.1	186.9
84-18	9505.0	11115.7	89.0	-48.5	121.9 190.8	186.9
85-18	9505.0	11115.7	89.0 90.5	-37.0 -40	213.4 321.6 340.8	186.9
(Note: Meters drilled during 1985 in DDH 85-18 = 150.0)						
85-35	9493.7	11216.1	0 187	-90 -88	0 25.0	219.9
85-36	9493.6	11216.8	90 91 93.5	-57 -55.5 -55.5	0 100.0 186.0 193.5	219.9
85-37	9446.3	11158.6	87.3 88.5 89.5	-62.6 -63.0 -63.0	0 100.0 200.0 202.0	232.7
85-38	9446.3	11158.9	89.9 88.5 90.0 92.0	-44.7 -45.5 -43.0 -41.0	0 100.0 214.0 263.0 263.0	232.7

All the holes were collared on the RN Claim.

ABO Property

Project supervision on behalf of Kerr Addison Mines Ltd., was carried out by the writer.

Drilcor Industries Ltd. of 17-7449 Hume Ave., Delta, B.C. was contracted to carry out the drilling using a Drilcor Hydraulic Drill powered by a Turbo charged V.W. diesel.

On site supervision including core logging, photography and sampling was carried out by Tor Bruland.

Assaying and geochemical analysis of core samples were performed by Chemex Labs Ltd. of North Vancouver, B.C.

The drill logs, complete with assay and analysis results are attached as Appendix I.

The entire core was crushed and is stored at Chemex Labs Ltd., North Vancouver, B.C.

ABO Property

REGIONAL GEOLOGY

The ABO Property is located on the southeastern side of Harrison Lake at the junction between the Coast and Cascade Mountain systems. The geology in the area is typical of the Cascade System with an axial core of gneiss and granitic rocks flanked on east and west by belts of folded and faulted but little metamorphosed sedimentary and volcanic rocks of late Paleozoic to mid Cretaceous age.

The basic structural pattern results largely from intense deformation in mid Cretaceous to early Tertiary time, when five north-northwest trending belts, distinguished by their structure and lithology were formed. Although rock units of similar age in the five different belts are of roughly the same lithology, the successions differ in detail.

The ABO Property, located in the Western Belt is largely composed of Pennsylvanian and Permian pelite, sandstone, limestone and volcanic rocks, Upper Triassic, Jurassic and Lower Cretaceous pelite, sandstone and minor conglomerate and Jurassic volcanic rocks. These rocks were folded, thrust and refolded in mid Cretaceous to early Tertiary time and metamorphosed to low greenschist facies. They were locally intruded by probably Cretaceous and mid Tertiary granitic rocks. The Harrison Lake Fault System is a major structure involved in the control of intrusions in the area. The eastern contact of the Western Belt is either a reverse fault or an intrusive contact with mid-Tertiary granitic rocks in the Axial Belt.

ABO Property

LOCAL GEOLOGY

Three different rock units have been identified on the property.

In the northeast and in the southwest the property is underlain by Lower Pennsylvanian to Lower Permian Chilliwack Group consists of little metamorphosed pelite, sandstone and minor conglomerate, pyroclastic rocks, altered basic volcanic rocks, limestone and minor chert. The sediments usually occur as fine grained black argillites which in several locations grade into brittle shales and some slate. There are a few grey-black siltstone layers which tend to be discontinuous. The sediments identified on the property as phyllitic shale, argillite and slate are intensely folded with numerous felsic dykes cutting through the strata. Lower portions of the strata include some andesite as well as some dacite. Regional metamorphism is usually exemplified by a dark green coloration on fresh fractures due to chloritization to the lower part of the greenschist facies.

The Chilliwack Group of rocks have undergone at least two episodes of deformation. It was initially folded, together with Mesozoic rocks and thrust to the northeast on at least two or possibly three major thrust faults. Folds related to this episode are tight and isoclinal and overturned to the northwest or recumbent with fold axis trending northeasterly. A penetrative axial plane cleavage was developed in all clastic rocks during this episode. These structures were refolded and faulted during a later, minor deformational episode, which caused the common northeast plunge of early fold axis and the northeasterly dip of bedding and planar structures produced during the first episode. Minor folds produced during the

ABO Property

second episode are conjugate or chevron folds with northwest trending axis and major structures are large asymmetric anti-forms and reverse faults with northeast dipping fault planes.

The Central part of the property including Bear Mountain is underlain by rocks of the Mysterious Creek Formation. The Mysterious Creek Formation is separated from the Chilliwack Group to the northeast and southwest by the north-northwest trending Harrison Lake strike fault.

The Mysterious Creek Formation of Upper Jurassic age is extremely uniform. With the exception of rare thin sandstone and limestone beds and an increase in the arenaceous content at the top, it is monotonous black argillite. The formation has a thickness of between 700m and 900m. The formation has been intruded by irregular dykes and stocks of quartz diorite and diorite of Miocene age. These intrusions have formed the most common alteration of the argillite which is an intense thermal metamorphism resulting in intense silicification, usually accompanied by disseminated pyrrhotite and the appearance of dark black hornfels. Red garnets were located in the hornfels.

The northeastern flank of Bear Mountain, down to the western shore of Hicks Lake, is a coarse grained batholith of granodiorite of Miocene age which is most likely a common source of the several apophyses of quartz diorite found intruding the sediments. The apophyses are generally ovoid in plan, with average diameters of 100 to 300 meters. The quartz diorite is usually coarse to moderate grained with a subhedral texture of hornblende ± biotite crystals, along with 10% quartz. The quartz diorite commonly contains 5% sulphides, comprised mostly of pyrrhotite, pyrite, as well as minor occurrences of chalcopyrite, and arsenopyrite. The pyrrhotite is commonly magnetic.

ABO Property

The diorite and basalt intrusions range from coarse grained ultramafic counterparts of the quartz diorite, to fine grained black dykes of basalt. These intrusions tend to occur as dykes, generally small in size (less than 10 meters thick). A third type of intrusive of minor importance are small (less than 1 meter thick), grey, fine grained felsite dykes which occur sporadically over Bear Mountain and more frequently in the northern section of the property.

MINERALIZATION

There are at least four quartz diorite apophysis on the claims, two of which have been drilled and contain quartz veins and veinlets, some of which carry free gold, pyrrhotite, pyrite and to lesser degrees chalcopyrite, arsenopyrite, sphalerite, and an unidentified silver telluride. The sulphide content of the veining is on the average 5% but can range as high as 20% in the vein material. The quartz veins commonly pinch and swell irregularly and range in thickness from 1mm to over 40cm thick. The quartz is usually massive, milky white and vuggy in some places. Quartz veining occurs all over the ABO Property, most commonly as tension fracture fillings, however to date gold mineralization has only been found within the confines of two closely related stocks of quartz diorite. Quartz veining and tension fracture fillings found in the sediments are usually unmineralized, white and barren, whereas quartz veining found within bodies of quartz diorite frequently contain pyrrhotite, pyrite, and sometimes chalcopyrite and/or arsenopyrite. This style of mineralization is believed to have developed through micro-faulting and fracturing of the brittle subvertical, plug shaped quartz diorite apophyses followed by the injection of gold bearing quartz solutions along the fractures.

ABO Property

A 50 meter adit was driven on the most prominent quartz vein near the western edge of this quartz diorite apophysis. The vein (350/20/E) is about 20cm thick, but pinches to 5cm of thin veinlets and swells to a 30cm vein. The vein contains free gold in addition to sulphides, mainly pyrrhotite and pyrite. Since 1972, 642.8 tonnes of ore were shipped, which returned 30,443 grams of gold (1.38 oz/ton Au) and 616 kilograms of copper.



CONCLUSION

The results of Kerr Addison Mines Limited's 1985 diamond drill program have been encouraging in defining the shape of the Jenner apophysis and the extent of the gold mineralization previously intersected in quartz vein sets by ABO Oil Corporation. Further exploration of the property during 1986 is planned.

Respectfully submitted,

A.D. Clendenan
A. D. CLENDENAN
D. Clendenan,
Geol. (Alta), F.G.A.C.

E. Bruland
E. Bruland, F.G.A.C.



Vancouver, B.C.
27th February, 1986.

ITEMIZED STATEMENT OF COSTS

DIAMOND DRILLING

Drilcor Industries Ltd., Oct 2 to Dec 18, 1985
Invoices 8516-1,2,3,4,5,6,7 - \$58,532

DRILLSITE and ROAD CONSTRUCTION

Drilling, Blasting, Excavator, Cat
Lakeview Excavating (1983) Ltd.
September 11 to September 30, 1985
Invoice Dated October 5, 1985 - \$19,035

WAGES

Tor Bruland, Geologist
September 5 to December 19, 1985
89 days @ \$135/diem = \$12,015.
A. D. Clendenan, Project Geologist
September 5 to December 23, 1985
26 days @ \$200/diem = \$ 5,200.
P. Haillot, Draftsman
November 5 to December 24, 1985
7 days @ \$130/diem = \$ 910.
\$18,125. - \$18,125.

FOOD and ACCOMMODATION

September 5 to December 19, 1985
89 days @ \$25/day = \$2,225. \$ 2,225.

TRANSPORTATION

Truck rental and fuel
September 5 to December 19, 1985
3.5 months @ \$1275./month = \$4,462. \$ 4,462.

Statement of Costs

ASSAY and PULVERIZING

624 Samples - Fire Assay for Gold		
624 x \$11.25 each =	\$7,020.	
71 Samples - Metallica Fire Assay for Gold		
71 x \$22.75 =	<u>\$1,615.</u>	
	\$8,635.	- \$ 8,635.

CORE SHED CONSTRUCTION

Materials	\$1761.	
Wages Dec. 17 to Dec. 20, 1984		
F. Chow 5 days X \$225.00/diem	\$1125.	
G. Fortin 5 days x \$125/diem	\$625.	
C. Baldys 5 days x \$100/diem	\$ 500.	
Room & Board Dec 17 to Dec 20, 1984	<u>\$ 450.</u>	
	\$4461.	- \$ 4,461.

TELEPHONE

September to December 1985	- \$774.	- \$ 774.
----------------------------	----------	-----------

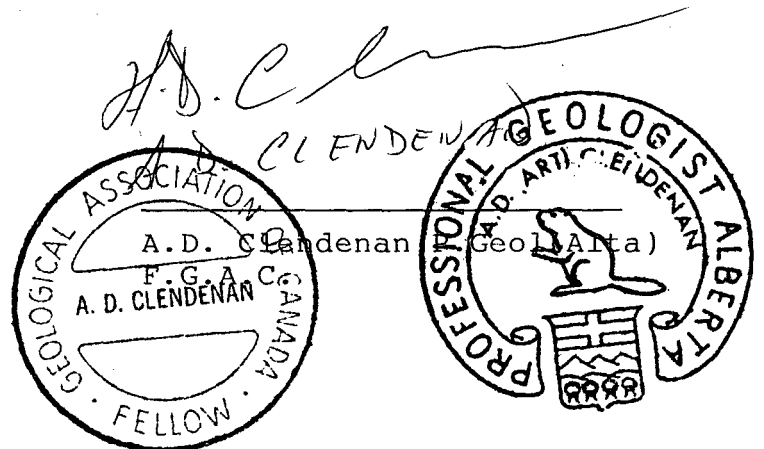
TOTAL	<u>\$116,249.</u>
-------	-------------------

Statement of Qualifications

I, Arthur David Clendenan, with a business address of 703-1112 West Pender Street, Vancouver, B.C. V6E 2S1, do hereby certify that:

1. I am a Professional Geologist, registered with the Association of Professional Engineers, Geologists and Geophysicists of Alberta since 1975.
2. I am a Fellow of the Geological Association of Canada (1981).
3. I am a graduate of the University of Alberta with a B.Sc. degree in Geology (1973).
4. I have been engaged in mineral exploration in Western Canada and South America since 1970.
5. This report is based on personal examination and supervision of field work carried out between December 17, 1984 and December 24, 1985.
6. I am employed by Kerr Addison Mines Limited as a Project Geologist, based in Vancouver.
7. Written permission is required to use this report or any part of it in a prospectus or other statement of material facts.

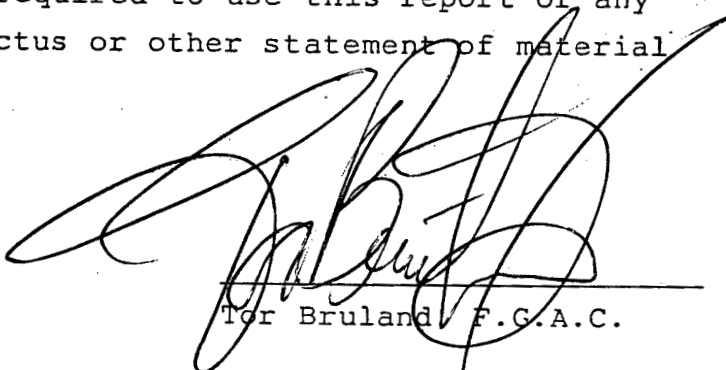
Vancouver, B.C.
February 28, 1985



STATEMENT OF QUALIFICATIONS

I, Tor Bruland, with a business address of 703 - 1112 W. Pender Street, Vancouver, British Columbia, V6E 2S1, do hereby certify that

1. I am a graduate of the University of Bergen, Norway with a Cand. Mag. (B.Sc) degree in Geology (1977), and a Cand. Real. (M.Sc) degree in Geology (1980).
2. I was engaged in surface and underground mineral exploration at Norsk Nefelin A/S in Norway during the summers from 1977 to 1979.
3. I have been engaged in mineral exploration in British Columbia and the Yukon since 1980 with Zelon Enterprises, I.M. Watson & Assoc. Ltd., Fox Geological Consultants Ltd., Falconbridge Ltd. and Kerr Addison Mines Ltd.
4. I am a Fellow of the Geological Association of Canada.
5. This report is based on personal examination and supervision of field work carried out between Feb. 14 to December 31, 1985.
6. I am employed by Kerr Addison Mines Ltd., Vancouver, B.C. as a geologist.
7. Written permission is required to use this report or any part of it in a prospectus or other statement of material facts.



Tor Bruland F.C.A.C.

Vancouver, B.C.
February 1986.

REFERENCES

- Allen, D.G. and
Allen, G.M., (1983) Summary report and exploration
and development proposal on the
Harrison Lake gold prospect
(RN Property); A & M Exploration
Ltd., Internal Company Report,
August 24, 1983.
- Allen, D.G. and
MacQuarrie, D.R. (1983) Summary Report and exploration
proposal on the RN Mine; Internal
Company Report, February 21, 1983.
- Bruland, T. (1985) Interim Report on ABO Gold
Property; Internal Company Report
for Kerr Addison Mines Ltd.,
May 8, 1985.
- Bruland, T. (1985) ABO Property, Progress Report.
July to September 1985, 92 H-5,
Company Report by Kerr Addison
Mines Ltd. to ABO Oil Corporation,
September 30, 1985.
- Bruland, T. (1985) Monthly Reports to A.D.
Clendenan, Internal Company
Reports, February to
December (inclusive) 1985.
- Bruland, T. (1986) ABO Property, Progress Report,
October - December, 1985, 92 H-5;
Company Report by Kerr Addison Mines
Ltd. to ABO Oil Corporation.
January 3, 1986.
- Bruland, T. (1986) ABO Property, 92 H-5, Stage II,
1986, Exploration Program,
Budget and Timing; Internal
Company Report for Kerr Addison
Mines Ltd., January 27, 1986.
- Clendenan, A.D. (1984) ABO Oil Corporation's RN Gold
Property, Harrison Hot Springs,
92 H-5; Internal Company Report
for Kerr Addison Mines Limited,
October 9, 1984.

REFERENCES

- Clendenan, A.D. (1985) Progress Report, Summary, ABO Property, 92 H-5; Internal Company Report for Kerr Addison Mines Ltd., May 14, 1985.
- Clendenan, A.D. (1985) Summary Report, ABO Property, 92 H-5; Internal Company Report for Kerr Addison Mines Ltd., November 22, 1985.
- Clendenan, A.D. (1985) Monthly Reports to R. A. Dujardin, Internal Company Reports, January to December (inclusive) 1985.
- Dujardin, R. A. (1985) Monthly Reports to D.A. Lowrie Internal Company Reports, January to December (inclusive) 1985.
- Fortin, G. (1985) 1985 Assessment Report on the RN Gold Property, 92 H-5; for Kerr Addison Mines Limited, November, 1985.
- Fraser, R.J. (1984) Addenda to A.D. Clendenan's Report on ABO Oil Corporation RN Gold Property; Internal Company Report for Kerr Addison Mines Ltd., November 8, 1984.
- MacQuarrie, D.R. (1984) Talk presented to Canadian Diamond Drillers Association, Vancouver, B.C.; ABO Oil Corporation, December 5, 1984.
- Monger, J.W.H. (1970) Hope Map Area, West Half; G.S. of Canada, Paper 69-47.
- Northcote, K.E. (1983) Petrographic and Mineralographic Report, Harrison Lake Gold Property, RN Claims for ABO Oils Ltd. by Vancouver Petrographics Ltd, Private Company Report, March: 1983.

REFERENCES

- Ray, G.E. (1982) The Nagy Gold Occurrences, Doctors Point. Harrison Lake 92 H-12 W; BCDM Fieldwork, 1982.
- Ray, G.E., Coombe, S., White, G. (1983) Harrison Lake Project, 92 H-5, 12; 92 G-9; BCDM Fieldwork, 1983.
- Ray, G.E., (1984) Harrison Lake Project, 92 H-5, 12; 92 G-9, 16; BCDM Fieldwork 1984.
- Ray, G.E., (1985) Gold Associated with a Regionally Developed Mid-Tertiary Plutonic Event in the Harrison Lake Area, Southwestern British Columbia, B.C. Dept of Mines 1985.
- Ray, G.E. et al (1985) Precious Metal Mineralization in Southwestern British Columbia, Field Trip Guidebook, Geological Society of America, May 6,7, 1985.
- Sawyer, J.B.P. (1984) Report on a Review of the Exploration of Gold Occurrences on the RN Property, ABO Oil Corporation. Internal Company report, May 14, 1984.

APPENDIX I

Diamond Drill Logs

DDH 85-18

DDH 85-35

DDH 85-36

DDH 83-37

DDH 85-38

KERR ADDISON MINES LIMITED

N.T.S. MAP GRID: 92°H 5 DEPTH 0.0m DIP -46.5° AZ. N090.5E
 LOCATION: W of JENNIE STOCK 1219m -48.5° N089.0E
 DATE COLLARED: Oct 5/85 5:45pm 213.4m -37.0° N089.0E
 DATE COMPLETED: Oct 21/85 4:30pm 321.6m -40.0° N090.5E

LENGTH: 190.8m - 340.8m
 ELEVATION: 186.9m PROPERTY: ABO
 NORTHING: 9505.0N CORE SIZE: B Q
 EASTING: 1115.7E SCALE OF LOG: _____

HOLE No.: 85-18
 SHEET No. 1 of 21
 LOGGED BY: Tom Hrynowski
 DATE: Oct 9 - 15/85

Metres From - To	Rock Type and Textures Colour, Alteration	ANGLES			VEINS		Grain Size		%			%			%		Meter Blocks	Est. core pct.	ASSAY																				
		Contact Bedding	Cleav./Foliation	Faults	Width	Thickness	Metres	µ V. G.	Homblende	Biotite	Musc./Seric.	Chlorite	Epidote	Gypsum	Garnet	Clay			Carbonate	Chalcopyrite	Arsenopyrite	Pyrrhotite	Pyrite	FROM SAMPLE NO. TO	Sample Length	Au oz/1	Au 1 /tonne	Au 2	Au 3	Ag									
0.0-19.1	PREVIOUS DRILLED 83-18																																						
19.1-190.8	PREVIOUS DRILLED 84-18																																						
190.8-197.3	Diorite fine grained dark green eqz 50-80% mafic, chl, hbl, locally partly or completely alter to chl, fol locally, pyrrh, py, dis, in blebs to 8mm & in stringers to 1m qtz flooding with locally up to 400 by 20mm qtz lenses with minor pyrrh, py, chl & traces of bismuth tellurides? Diorite, locally increase in grain size to medium & decrease in mafic, chl & hbl, to 50%		45								10	60							10	2					190.8	85%	8019	1.2m		.67									
																								192.0		8020	1.0m		<.01										
										30	40									3	1			192.9		8021	1.0m		.11										
	Diorite, locally increase in grain size to medium & decrease in mafic, chl & hbl, to 50%									20	50									7				194.0		8022	1.0m		.75										
	Diorite, locally increase in grain size to medium & decrease in mafic, chl & hbl, to 50%, 15% qtz flooding									20	50									10	2			195.0	96%	8023	1.0m		<.01										
																					5	15					8024	1.0m		.75									
																					2	2					196.0		8025	1.0m		<.01							
195.5m	Diorite, local variation in grain size to fine medium 3 by 5mm eq. bleb									15	50	1								7	2			196.0		8026	1.0m		<.01										
																					2	1			197.0		8027	1.0m		.75									
196.6m	Diorite, locally fol, local variation in grain size to fine-medium 3mm massive py. to 10% with irregular qtz sweath		30																		6	2		197.0	10%	8028	1.0m		.75										
																					2	1			198.0		8029	1.0m		.75									
																								199.0		8030	1.0m		.75										

Au 1, CHEMEX, F.A. - A.A. finish, chert # 8517624, # 8517625, # 8517821

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-18 SHEET No. 2 OF 21

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins		Graphic-veins		%										EST. Core Rec.	ASSAY											
		Contacts	Bedding	Clear/Foliation	NE/SW	Type	Thickness	Angle	Meters	W.V.G.	Hornblende	Biotite	Musc./Seric.	Chlorite	Epidote	Gypsum	Garnet	Clay		Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	Meters Blocks	FROM SAMPLE NO. TO	Sample Length	Au oz/t	Au 1 /tonne	Au 2	Au 3
197.35 - 209.9 1981	Diorite Quartz Diorite, medium grained, greenish grey, equi, 40-20% mafic, little chl, little pyrite altered to chl locally, pyrite, glass & in blebs to 4mm, contact gradual over 10mm Qtz diorite, sec. sericite alter halos assoc with qtz veins & junctions to 20mm				10	Q	1.50	197.0	10	20														196.0	197.0						
					10	Q	2.50	198.0	35	15															101%	8025	1.0m		<.07		
					10	Q	4.30	198.0	35	4	10														101%	8026	1.0m		1.03		
					10	Q	1.50	199.0	35	5															199.0	199.0					
					10	Q	1.50	199.0	30	2	15														199.0	8027	1.0m		.21 27		
					10	Q	1.50	200.0	35	10	10														199.0	200.0					
					10	Q	3.50	200.0	35	2	10														199.0	8028	1.0m		.68		
					10	Q	2.40	201.0	35	5	5														199.0	201.0					
					10	Q	1.35	201.0	35	7	10														199.0	8029	1.0m		.41		
					10	Q	1.20	202.0	35	5	10														202.1	202.0					
200.2 m	Qtz diorite, sec. sericite alter 15mm shear zone with qtz stringers, 1mm, & pyrite blebs to 10mm, 20% at 70° to core axis				10	Q	4.25	202.0	35	5	5												202.1	8030	1.0m		.34				
					10	Q	2.40	203.0	30	1	15													202.1	203.0						
	Qtz diorite, minor sec. sericite alter				10	Q	1.15	203.0	30	1	15												202.1	8031	1.0m		<.07				
	Qtz diorite, minor sec. sericite alter				10	Q	5.70	204.0	35	1	15												202.1	204.0							
	Qtz diorite, minor sec. sericite alter				10	Q	1.35	204.0	35	1	15												202.1	8032	1.0m		.07				
	Qtz diorite				10	Q	1.60	205.0	25	2	5												205.1	205.0							

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-18 SHEET No. 3 OF 21

2054

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins		Graphic-veins	%										EST. Core Rec.	ASSAY												
		Contacts	Bedding	Clear/Foliat.	METERS	Type	Thickness	Meters	Horblends	Biotite	Musc./Seric.	Calcicite	Epidote	Gypsum	Garnet	Clay	Carbonate		Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	FROM SAMPLE N.	TO	Sample Length	Au oz/t	Au 1 %/tonne	Au 2	Au 3	Ag	
	Qtz diorite				0	3	40	25.0	30			15									4	2	205.0								
					0	4	60	26.0				10									1	5	8033	1.0m		1.37					
					0	1	60					15									2	2	206.0								
					0	1	60					5									5	10	8034	1.0m		.27					
	Qtz diorite				0	1	2	27.0	30			15									5	10	207.0								
					0	1	30					30									5	2	8035	1.0m		.14					
					0	5	30					10									5	2	208.0								
20795 m	Qtz diorite, 20mm sec. sericite alter. assoc. with qtz vein.				0	5	70	208.0	35			3									5	10									
	Qtz diorite, sec. sericite alter.				0	4	20		25			7									3	4									
					0	9	30					5										15	10								
					0	1	20					15										20									
					0	7	10					30										15	3	8036	1.0m		.34				
					0	4	60					15										15		2090							
					0	5	10					3										10									
					0	7	20	209.0				5										5	1	8037	1.0m		.21				
209.5-209.25	Qtz diorite, fine to medium grained, 45% mafic chl. & biotite & mica. Hbl partly or completely altered to cl. Minor sec. sericite alter. Hornfels, aphanitic fine grained, dark green, fine grained, isolated hbl phenocrysts to 2mm				0	5	35	210.0	5	10		5										10		210.0							
209.9-211.45	Hornfels, aphanitic dark green massive intense silic. fol. pyroth & py. disc. in blebs to 10mm & in stringers to 1mm. Hbl, bedded				55	25	50					30										10	1	8038	1.0m		.07				
210.95-211.1	QUARTZ DIORITE, fine to medium grained, greenish grey, equi. 45% mafic chl. biotite & hbl pyroth disc. & in blebs to 5mm				40	21	60	211.0	10	5		25										10		211.0							
211.45-212.4	QUARTZ DIORITE, fine to medium grained, greenish grey, equi. 45% mafic chl. biotite & pyroth disc. & in blebs to 2.5mm. Isolated angular hornfels xenoliths to 90 by 25mm				60			212.0	10	5		30										4	2	8039	1.0m		.14				

205.1

97%

208.2

102%

211.2

211.3

96%

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles		Veins		Graphic-veins		%		%		Meters Blotze	EST. Core Rec.	ASSAY							
		Contracte Bedding	Cleav./Foliat. Faults	METERS Type Thickness Angle	Generation	Meters m V.G.	Size V.G. mm.	Hornblende Biotite	Musc./Seric.	Chlorite Epidote Gypsum Garnet Clay Carbonate Feldspar Calcite/pyrite	Arenopy Pyrrhotite Pyrite			Meters Blotze	FROM SAMPLE N. TO	Sample Length	Au oz/t	Au 1 g/Landc	Au 2	Au 3	Ag
2237-225.9	QUARTZ DIORITE/DIORITE fine grained, on greenish grey, local variation in mafics 45% hbl+chl, hbl partly alter to chl. Pyrrh diss & in blebs to 5mm, subrounded xenoliths of hornbl. to 50 by 225mm Qtz chertite, sec sericite alter assoc with isolated Qtz veins as alter halos to 20mm	60		15 Q 3 28 31 Q 2 45 25 Q 1 55 9 Q 1 55		224.0 225.0	30 25	25				10 80 25 85	5 1	2234	8052	1.0m	.14				
				2 Q 33 30 45 Q 1 80 5 Q 2 80 5 Q 2 55		225.5 226.5	1.5 25	3 20				10 5 2 10 40	1 3 1	79%	8053	1.0m	2.33				
225.9-228.4	HORNFELS, aphanitic, massive, dark greenish grey, intense silic, perauisissic chl, pyrrh & by diss & in blebs. to 3mm. 10% Qtz sweets & veins. Irregular Qtz diorite dykes. Isoclinal to 200mm Hornfels, minor sec. biotite, 15% Qtz sweets & veins	20		85 Q 2 60 0 Q 5 70 15 Q 1 55 2 Q 3 60 2 Q 7 45 35 Q 2 60 5 Q 4 60 6 Q 5 55		227.0 228.0	10 3	15 30 10				10 5 3 3 10 15 1 10 15 19 20	1 2 1 1 1 1 1 1 5	95%	8054	1.0m	.21				
				48 Q 3 35 5 Q 10 40 6 Q 8 45		228.0 229.0	5 7.3	30 5				35 5 30	2 7		8055	1.0m	8.64				
228.4-229.15	QUARTZ DIORITE, fine to medium grained, equi greenish grey, 45% mafics, chl+hbl+biotite diss pyrrh, subangular hornfels xenoliths to 50 by 10mm	75		2 Q 6 35		229.0	5	5				2	7 7		8056	1.0m	.14				
229.15-230.35	HORNFELS, aphanitic, massive, dark greenish grey, pyrrh diss, in blebs to 3mm & stringers to 2mm, 3% Qtz sweets intense silic, irregular Qtz diorite veins to 10mm	45				230.0	5	40				10		105%	8057	1.0m	<.01				
230.35-231.9	QUARTZ DIORITE, fine to medium grained, equi greenish grey, diss pyrrh, 45% mafics, chl+hbl, hbl partly alter to chl, subrounded hornfels xenoliths to 100 by 15mm	65		65 Q 1 50		231.0	15	30				10 7			8058	1.0m	<.01				

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-18 SHEET No. 7 OF 21

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles		Veins		Graphic-veins		%										EST. Core Rec.	ASSAY							
		Contacts Bedding Cleav./Foliot Faults	NIETES	Type	Thickness Angle	Generation	Meters # V.G.	Size V.G. mm.	Hornblende Biotite Musc./Seric.	Chlorite Epidote Gypsum	Garnet Clay Carbonate	Telkande Chalcopryite	Arsenopy Pyrrhotite Pyrite	Meters Blocks	FROM SAMPLE No. TO	Sample Length	Au oz/1		Au 1 % share	Au 2	Au 3	Ag				
231.4	Qtz diorite, hornfels xenoliths to 150 by 15 mm Qtz - to quartz sweat 90 by > 2.5 mm		3	Q	5	50	231.0	10	40		1					10	1	231.0	231.0							
			6	Q	2	40	232.0		5									97%	8059	1.0m		<.07				
	Qtz diorite, hornfels xenoliths to 240 by 25 mm		9	Q	21	35	233.0	10	35		1					5	7	L	8060	1.0m		.11				
							234.0	10	35								7		8061	1.0m		<.07				
	Qtz diorite, hornfels xenoliths to 150 by 10 mm						234.0											234.1	234.0							
	Qtz diorite, hornfels xenoliths to 25 by 5 mm, sec sericitic alteration with Qtz veins		45	Q	7	30	235.0	15	30							8	2		8062	1.0m		<.07				
234.8	234.9-235.35		05	Q	17	50	235.0		5							15		100%	8063	1.0m		1.51				
	235.35-236.75		25	Q	35	60	236.0	15	2							10	1		236.0							
	236.75-237.85		35	Q	7	50	237.0		30							7	2		237.0							
			45	Q	6	60	238.0		5							7			8064	1.0m		.34				
			5	Q	9	35	239.0		2							10			239.0							
			7	Q	12	50	240.0		18		1					5			240.0							
			7	Q	5	20	241.0		25							10	2		241.0							
	Qtz diorite		4	Q	1	70	242.0	20	15							15			242.0							
			6	Q	1	50	243.0		40							7			243.0							
236.75-237.85	Hornfels, aphanitic, massive, dark greenish grey, intense silic, pervasive chl, pyrrh diss, in blebs to 3mm & stringers to 10mm, Qtz diorite veins to 10mm, irregular, 4% Qtz sweat		05	Q	10	65	244.0		20							12		99%	3065	1.0m		.21				
			1	Q	3	70	245.0		35							12			245.0							
			55	Q	4	45	246.0		20							15			3066	1.0m		.14				
237.85-240.15	240.15		6	Q	4	60	247.0		20							15			247.0							
	Qtz diorite, hornfels xenoliths to 150 by 2.5 mm		6	Q	4	60	248.0		20							15			248.0							

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-10 SHEET No. 2 OF 21

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins			Graphic-veins			%										EST. Core Rec.	ASSAY														
		Contacts	Bedding	Cleav./Foliat	Faults	METERS Type	Thickness mm	Angle	Generation	Meters	# V.G.	Size V.G. mm	Paralende	Biotite	Musc./Seric.	Chlorite	Epidote	Gypsum	Garnet	Clay		Carbonate	Chalcopryite	Arsenopy	Pyrrhotite	Pyrite	Meters Blocks	FROM SAMPLE No.	TO	Sample Length	Au oz/1	Au 1 /tonne	Au 2	Au 3	Ag	
	Qtz diorite, minor sec sericite alter assoc with qtz veins an halos to 5mm					Q	40		237.0			30	3	20										5	1	237.1	99%	8067	239.0	242.0	1.0m		.07			
	Qtz diorite, sec sericite alter halo assoc with qtz vein to 40mm					Q	140		240.0			30	4	20										10	5	240.2		8068	241.0	241.0	1.0m		<.01			
	Qtz diorite					Q	120		241.0			25		25										15	1	102%	8069	242.0	242.0	1.0m		.41				
	Qtz diorite					Q	30		242.0			20		30										10				8070	243.0	243.0	1.0m		<.07			
	Qtz diorite								243.0			15		35										10				8071	244.0	244.0	1.0m		.01			
	Qtz diorite					Q	40		244.0			20		30										10	tr			8072	245.0	245.0	1.0m		<.01			
	Qtz diorite								245.0			20		30										10				8073	246.0	246.0	1.0m		<.01			
	Qtz diorite					Q	60		246.0			20		30										10				8074	247.0	247.0	1.0m		.11			
						Q	160		247.0															15	tr	100%										

242.2

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-18 SHEET No. 9 OF 21

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins			Graphic-veins			% Veins			% Minerals							EST. Core Rec.	ASSAY										
		Contacts	Bedding	Crack/Foliat	Faults	METERS Type	Thickness	Angle	Meters	M.V.S.	Size V.G.M.M.	Hornblende	Biotite	Musc./Seric.	Chlorite	Epidote	Gypsum	Garnet	Clay	Carbonate		Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	Meters Blocks	FROM SAMPLE No. TO	Sample Length	Au oz/t	Au %	Au 2	Au 3
	Qtz diorite					05	5	5	247.9			20			30								8		247.3	247.0						
	Qtz diorite					05	5	5	248.5			25			30								8		100%	8075	1.0m		<.07			
	Qtz diorite					05	5	5	249.5			25			30								8		249.0	8076	1.0m		<.07			
	Qtz diorite, seq. sericite alter. assoc. with qtz veins an. alter. holes to 25mm					05	5	5	250.0			25		3	25								7		249.3	8077	1.0m		<.07			
	Qtz diorite					05	5	5	250.5			30			25								5		47%	8078	1.0m		<.07			
	Qtz diorite, locally ser. sericite alter.					05	5	5	251.0			25			25								7		251.0							
	Qtz diorite, ser. sericite alter. assoc. with qtz veins an. holes to 10mm increase in grain size to medium grained					05	5	5	252.0			30		3	20								7		252.4	8079	1.0m		.07			
						05	5	5	253.0			30			20								7		101%	8080	1.1m		.55			
						05	5	5	253.4			30			20								7		253.4							

249.3

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-18 SHEET No. 10 OF 21

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles		Veins		Graphic-veins		% minerals										EST. Core Rec.	ASSAY						
		Contacts Bedding Cleav./Foliat	Faults	METALS Type Thickness Angle	Generation	Meters m V.G.	Size V.G. mm.	Hornblende Biotite Musc./Seric.	Chlorite Epidote Gypsum Garnet Clay Carbonate	Chalcopyrite Arsenopy Pyrrhotite Pyrite	Meters Blocks	FROM SAMPLE No. TO	Sample Length	Au oz/1	Au 1 % water	Au 2	Au 3		Ag						
243.05	Qtz diorite, medium grained 90 by >15mm Qtz-chl-pyrrh lense			75 Q 2 60		253.0		4%	10 3						10 2 3	252.4	101%	8081	1.0m	.27					
	Qtz diorite, medium grained, coarsely minor sec. sericite alter.			3 Q 8 55 8 Q 6 30		254.0		4%	10 15 7						10 2 10 1 7 3		98%	8082	1.0m	.14					
	Qtz diorite, medium grained, sec. sericite alter. halos to 15mm assoc. with Qtz veins			15 Q 11 65 9 Q 9 70 9 Q 3 60 9 Q 2 45		255.0 256.0		35%	2 15 20 15 25						8 1 15 1 10 2 10 3	256.4		8083	1.0m	.27					
	Qtz diorite medium grained			15 Q 2 40		256.0		20%	30 10						5 1 2 1		98%	8084	1.0m	.07					
	Qtz diorite medium grained, sec. sericite alter. halos to 15mm assoc with Qtz vein			15 Q 1 20		257.0		25%	2 25 10						6 1 1			8085	1.0m	.11					
	Qtz diorite, medium grained					258.0		25%	25						10	258.5		8086	1.0m	<.07					
	Qtz diorite, medium grained, sec. sericite alter. halo assoc with Qtz vein to 10mm			4 Q 50 50		259.0		30%	1 20 15						10 5 3		100%	8087	1.0m	.07					
	Qtz diorite, decrease in grain size to fine grained & increase in kfs & chl to 65%			2 Chl 2 20		260.0		30%	30 60						8 1 15 3	261.5		8088	1.0m	<.07					
						261.0																			

25.0 - base 9

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-18 SHEET No. 11 OF 21

METERS FROM-TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins		Graphic-veins		%											EST. Core Rec.	ASSAY								
		Contacts	Bedding	Cleav./Foliat	Faults	MEASUREMENTS	Graphic-veins	Graphic-veins	Chlorite	Epidote	Gypsum	Garnet	Clay	Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	Meters Blocks		FROM SAMPLE No. TO	Sample Length	Au oz./l	Au 1 %/ton	Au 2	Au 3	Au		
2678-2692.5	QUARTZ FLOODED GRANITE DYKE, fine grained, light grey, equi, diss pyrrh 8 chl, minor hbl	75				55	1	50	2	15	90								5	1	258.5	100%	261.0						
	Qtz flooded granitic dyke					9	5	50		80									12		261.5		8089	1.0m		2.39			
																							262.0						
	Qtz flooded granitic dyke					0	3	50		2	10												8090	1.0m		.21			
																							263.0						
	Qtz flooded granitic dyke					15	1	55		5	10								3	1		100%							
						15	1	60		3	1								3										
						20	0	75		10	1								1										
						20	0	75		15	1								1										
						25	0	80	1	5	5								3	3									
						28	0	85		5	5								4										
						30	0	90		5	3								1										
						35	0	95		3	3								2										
						35	0	95		2	2								1										
2642.5-2644	Qtz flooded granitic dyke, increased chl hbl toward contact SHEAR DIOBRITE DYKE, fine grained, dark green, equi fol, pyrrh oriented // fol in stanger's to 3mm & in hbl's to 6mm	65		25		1	5	35		5	15								2										
2644-2646	QUARTZ DIORITE fine grained, equi, grey 40% hbl & chl, diss pyrrh	40				55	2	45		30	10								10	1	264.6		8092	1.0m		.55			
2646-265.25	MONITE DYKE, fine grained, dark green equi, diss pyrrh, pitch out Qtz vein to 1mm	30								30	40								5				265.0						
265.25-276.8	QUARTZ DIORITE, fine to medium grained grey, equi, diss pyrrh, local variations in min's hbl + chl, 30-45%, irregular subrounded, clastic xenoliths to 90 by x 30 mm, isolated pitch stanger's to 1mm	65				5	1	45		30	20								8			100%	8093	1.0m		.14			
	Qtz diorite, local variations in hbl + chl 30-55%					15	2	50		40	10								3										
						3	2	35		1	5								10	2									
						65	1	35		2	2								10										
						75	3	35		1	25								12										
						45	1	50		2	10								2		267.6		8094	1.0m		.27			
																							267.0						

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 8518 SHEET No. 12 OF 21

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins		Graphic-veins		%										EST. Core Rec.	ASSAY														
		Contacts	Bedding	Cleav/Foliat	Faults	METERS Type	Thickness in Angle	Generation	Meters	# V.G.	Size V.G. mm	Hornblende	Biotite	Musc./Seric.	Chlorite	Epidote	Gypsum	Garnet		Clay	Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	Meters Blocks	FROM SAMPLE N. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3	Ag	
	Qtz diorite, locally sec. sericite alter.					1 Q 2 40	270					30		7	5										10	1	↑	267.0						
						2 Q 1 60									1									3		267.6	100%							
						7 Q 5 30									15									15		268.0	8095	1.0m		.27				
						7 Q 1 55									30									15		268.0								
						9 Q 1 30									20											268.0								
	Qtz diorite, locally sec. sericite alter.					15 Q 2 55	278					30		5	5									5		269.0	8096	1.0m		.07				
						15 Q 2 55									2									5	7	269.0								
						4 Q 2 20									15		3							2		269.0								
						5 Q 4 50	280								15									2		269.0								
						9 Q 2 60									25									5		269.0								
	Qtz diorite, locally sec. sericite alter.					0 Q 1 40	282					35		3	5									5		270.0	8097	1.0m		.07				
						2 Q 1 40									5									5	1	270.0								
						35 Q 4 50	284								5									5		270.0								
						5 Q 1 65									25											270.0								
						8 Q 5 25									70									1	1	270.0	8098	1.0m		<.07				
						9 Q 1 50	286								70									3		271.0								
	Qtz diorite, local variation in mafics. Hbl: chl 25-45%.					3 Q 2 55	288					25			25									1		271.0								
	Qtz diorite, Qtz veins brecciated, locally flow banded fol. regular subrounded to sub- angular. Diorite isolated hornblende xenoliths 30 by 20 mm.				55	45 Q 5 55						40			15									12	1	271.0								
						15 Q 1 50									25									1		271.0								
						15 Q 25 80									10									10	1	271.0								
						25 Q 8 60									10									15		271.0								
						14 Q 2 65									10											271.0								
						6 Q 4 25									7									5		271.0	8099	1.0m		.21				
						6 Q 7 25									25			2						3		272.0								
						8 Q 3 50									12									8		272.0								
	Qtz diorite, Qtz diorite, 60% Qtz, flow banded fol. isolated subrounded diamic xenoliths to 25 by 10 mm.				70							20			20			1						8		273.0	8100	1.0m		.62				
																										273.0								

271.2

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-18 SHEET No. 13 OF 21

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins		Graphic-veins		% Meters											EST. Core Rec.	ASSAY									
		Contacts Bedding	Clear/Foliated	Faults	Type	Thickness Angle	Generation	Meters	Size V.G. mm.	Microblende Biotite	Musc./Seric	Chlorite	Epidote	Gypsum	Garnet	Clay	Carbonate	Chalcopyrite	Arsenopy		Pyrrhotite	Pyrite	FROM SAMPLE NO. TO	Sample Length	Au oz/t	Au g/tonne	Au 2	Au 3	Ag	
	Qtz diorite, locally qtz flooded, flow banded & fol., isolated subangular diorite xenoliths to 60 by 25mm		40				273.0		40		10									10	1	273.7	10%	273.0						
	Qtz diorite, subangular diorite xenoliths, to 40 by 20mm, locally minor qtz flooding						274.0		40		20									5		274.0		8101	1.0m	<.07				
	Qtz diorite, diorite xenolith veins of qtz vein, locally qtz flooding, subangular diorite xenoliths to 40 by 30mm				8 Q 27	15	275.0		40		15	5	1	2	2					7	12	275.0	100%	8102	1.0m	<.07				
	Qtz diorite, qtz vein brecciated with veins & lenses of qtz + carb + gas + ep, locally qtz flooded with fol		25				276.0		35		20	1	3	5					3	15	1	276.0		8103	1.0m	<.07				
276.0 - 281.0	SILICIFIED SANDSTONE, fine grained, eqw, dark greenish grey, intense silic. pyrrhotite & white to 3mm, pervasive chl, irregular qtz diorite veins to 35mm, 10% qtz + chl + gas sweats & veins		45				277.0		10		15								1	7		277.0		8104	1.0m	<.07				
	Silic sst, 10% qtz + chl + gas sweats & veins						278.0		10		15								1	7		278.0		8105	1.0m	<.07				
	Silic sst, 10% qtz + chl + gas sweats & veins						279.0		10		20									4	4	279.0	10%	8106	1.0m	<.07				
	Silic sst, 10% qtz + chl + gas + carb sweats & veins						280.0		10		20									4	7	280.0		8107	1.0m	<.07				
	Silic sst, 7% qtz + chl + gas + carb sweats & veins						280.0		10		50									5	4	280.0	100%	8108	1.0m	<.07				
							281.0															281.0								

276.4

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85/16 SHEET No. 14 OF 21

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins			Graphic-veins		%		%							Meters Blocks	EST. Core Rec.	ASSAY														
		Contacts	Bedding	Foliation	METERS	Type	Thickness	Angle	Meters	# V.G.	Hornblende	Biotite	Musc./Seric.	Chlorite	Epidote	Gypsum	Garnet	Clay			Carbonate	Pyrite	Chalcocopyrite	Arsenopy	Pyrrhotite	Pyrite	FROM SAMPLE N. TO	Sample Length	Au oz/1	Au g/ ounce	Au 2	Au 3	Ag		
2810-2812.5	QUARTZ DIORITE, fine grained, greenish grey, equi, pyrrh chrs 8 in blebs to 2mm	50						2810		20			30								4		10			2810									
2812.5-2819	SILICIFIED SANDSTONE, fine grained, equi, fol. dark brownish grey, pyrrh chrs in blebs to 30 by 10mm	20	60					2820		15			45										5			100%	2820	1.0m		<.01					
2819-2850	QUARTZ DIORITE, fine grained, equi, greenish grey, 20% n/a fcs, chl & hbtl. Also pyrrh, subrounded sst & siltst xenoliths to 40 by 20mm	30						2830		20			30										7				2824	1.0m		<.01					
	Qtz diorite, 8% subrounded sst-siltstone xenoliths							2840		30			20										6					1.0m		<.01					
2850-2865	SILICIFIED SANDSTONE/SILTSTONE, fine grained, dark grey, equi, fol. intense silico, pyrrh chrs in blebs to 2mm, 10% qtz = chl = gas = sweats & veins (1 fol)	30	30					2850		30			15			1							8				2854	1.0m		.21					
2865-2870	Siltic sst/siltst, 10% qtz = chl = gas & fol			40				2860		30			20			1							8					1.0m		<.01					
	QUARTZ DIORITE, fine grained, grey, equi, 45% n/a fcs, hbtl & chl, local intense sec sericite alter, class pyrrh, subrounded diorite and sst/siltst xenoliths to 40 by 20mm	55						2870		20			15										4					1.0m		<.01					
	Qtz diorite, local sec sericite alter							2880		30			2										8			97%	1.0m		<.01						
	Qtz diorite							2890		30			20										8				2890	1.0m		<.01					

2850-2865
- bar 17

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-18 SHEET No. 15 OF 21

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles		Veins			Graphic-veins		% %										Meters Blocks	EST. Core Rec.	ASSAY						
		Contact Bedding	Clear/Folial	Faults	METERS Type Thickness Angle Generation	Meters M.V.G. Size V.G. mm	Hornblende Biotite Musc./Seric	Chlorite Epidote Gypsum Garnet Clay Carbonate	Chalcopyrite Arsenopy Pyrrhotite Pyrite	FROM SAMPLE N. TO	Sample Length	Au oz/1	Au 1 Vanne	Au 2	Au 3	Ag											
	Qtz diorite, locally intense sec. sericite alter.						290.0	30	6	15								8	291.0	289.0							
	Qtz diorite				1.5 2.5 4	Q Q Q	23 35 30			10 10 5							2	8 10 7 10	101%	290.0	1.0m	<.07					
	Qtz diorite, locally intense sec. sericite alter.				1.5 2.5 7.5	Q Q Q	1 3 25			10 7 3								10 5 10	292.0	291.0	1.0m	<.07					
	Qtz diorite, locally sec. sericite alter.				0 3.5 4.5 5.5 9	Q Q Q Q Q	1 3 1 2 3.5			25 10 3 3 25								10 1 6 20 1	292.0	293.0	1.0m	<.07					
	Qtz diorite, locally sec. sericite alter.				2.5 9	Q Q	3 7			25 10 25			1					10 7 15 1	102%	294.0	1.0m	<.07					
	Qtz diorite									35								7	295.0	295.0	1.0m	<.07					
	Qtz diorite, locally sec. sericite alter.				1.5 6.5 7.5	Q Q Q	15 1 1			10 25 10 25								5 15 2	296.0	296.0	1.0m	<.07					
	Plutonic, locally sec. sericite alter.				1.5 3	Q Q	1 4			15 15 25								10 10 7 7	97%	298.0							
296.3 - 310.8	SILTIFIED SANDSTONE/SILTSTONE, fine grained, dark brown to grey & grey, calc.	40	25				296.5	30	5	15 25 15 25							2 1		298.1								

292.9
Box 14

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-18 SHEET No. 16 OF 21

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins Type Thickness Angle	Graphic-veins Meters M.V.G.	%	%										EST. Core Rec. Meters Blocks	ASSAY									
		Contacts	Bedding	Cleav/Foliat				Faults	Generation	Size V.G. mm.	Horblende	Biotite	Musc./Seric.	Chlorite	Epidote	Gypsum	Garnet		Clay	Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	FROM SAMPLE N. TO	Sample Length	Au oz/l	Au 1 1/1000g
	fol. locally, diss pyrth, 3% qtz + chl + gar sweats & veins ll + fol. Intense silic. locally, chert. diss hematite in parts.					296.0																296.0						
	Silic. sst/siltst, 10% qtz sweats & veins ll fol.			35		297.0							20									297.0	1.0m		<.07			
	Silic. sst/siltst, 7% qtz sweats & veins ll fol.			25		298.0							10									298.0	1.0m		<.01			
	Silic. sst/siltst, 3% qtz sweats & veins ll fol, intense silic, chert			15		299.0							10									299.0	1.0m		<.07			
	Silic. sst/siltst, 10% qtz sweats & veins ll + fol, locally intense silic, chert.			25	Q 5 R	300.0							10									300.0	1.0m		<.01			
	Silic. sst/siltst, 15% qtz sweats & veins ll + fol			25	Q 7 R 10 Q 7 5	301.0							5				1					301.0	1.0m		<.01			
	Silic. sst/siltst, 45% qtz sweats & veins			25	Q 7 R 50	302.0							5	1	2	5						302.0	1.0m		<.01			
	Silic. sst/siltst, 6% qtz sweats & veins ll fol locally intense silic, chert			25		303.0							3									303.0	1.0m		<.01			

300.3
to box 15

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-10 SHEET No. 17 OF 21

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins		Graphic-veins		%										EST. Core Rec.	ASSAY						
		Contacte Bedding Cleas/Foliat Faults	METERS Type Thickness Angle	Generation Meters # V.S.	Size V.S. mm. Hornblende Biotite Musc./Seric.	Chlorite Epidote Gypsum Garnet Clay Carbonate	Chalcopyrite Arenopy Pyrrhotite Pyrite	Meters Blocks	FROM SAMPLE No TO	Sample Length	Au oz/1	Au 1	Au 2	Au 3	Ag											
	Siltic sst/siltst, 6% qtz sweets & veins								3									304.0	8132	1.0m	<.01					
	Siltic sst/siltst, 4% qtz sweets & veins								2									305.0	8133	1.0m	<.01					
	Siltic sst/siltst, 3% qtz sweets & veins								1	1								306.0	8134	1.0m	<.01					
306.6	6mm. albite lense/vein at 40° to core axis assoc. with qtz vein. core axis								5									307.0	8135	1.0m	<.01					
307.2	Siltic sst/siltst, 20% qtz sweets & veins				3 Q 38 65 55 Q 190 70				16 7	1 1	1/2							308.0	8136	1.0m	<.01					
	Siltic sst/siltst, 25% qtz sweets & veins				14 Q 41 110 16 Q 115 40				16 12 1	5 4	1/2							309.0	8137	1.0m	<.01					
	Siltic sst/siltst, 5% qtz sweets & veins				85 Q 11 50				10 5									310.0	8138	1.0m	<.01					
	Siltic sst/siltst, 7% qtz sweets								3									311.0	8139	1.0m	<.01					
																		312.0								
																		313.0								

307.2 ← 306.6

314.4
to
314.7

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins		Graphic-veins		%		%		%		Meters Blocks	EST. Core Rec.	ASSAY								
		Contacts Bedding Cleak/Folial Faults	METERS Type Thickness Angle	Generation	Meters	% V.G.	Size V.G. mm.	Hornblende Biotite Musc./Seric.	Chlorite Epidote Gypsum Garnet Clay Carbonate	Chalcopryite Arsenopy Pyrrhoite Pyrite	FROM SAMPLE N. TO	Sample Length	Au oz/t % /tonne	Au 1			Au 2	Au 3	Ag						
	Silic sst/siltst, 5% qtz sweats & veins		7 Q 4 30		32.0				1				10	3	310.3	103%	8140	1.0m	<.07						
	Silic sst/siltst, 3% qtz sweats				33.0				1				10		313.3		8141	1.0m	<.07						
	Silic sst/siltst, fol, 3% qtz sweats	20			34.0				1				10				8142	1.0m	<.07						
	Silic sst/siltst, 6% qtz sweats & veins		8 Q 3 30		35.0				1				10	5		96%	8143	1.0m	<.07						
	Silic sst/siltst, 7% qtz sweats, fol	10			36.0				2				10		316.4		8144	1.0m	.14						
	Silic sst/siltst, 10% qtz sweats				37.0				1				7				8145	1.0m	<.07						
	Silic sst/siltst, 7% qtz sweats, fol	40			38.0				1				10			102%	8146	1.0m	<.07						
	Silic sst/siltst, 5% qtz sweats, fol sheet	30			39.0				1				5		319.4		8147	1.0m	.07						
					32.0										322.5	97%	8148	1.0m							

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-18 SHEET No. 19 OF 21

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins		Graphic-veins		%										Meters Blocks	EST. Core Rec.	ASSAY												
		Contacts	Bedding	Cleav./Foliation	Type	Thickness	Generation	Meters	# V.G.	Size V.G. mm	Hornblende	Biotite	Musc./Seric.	Chlorite	Epidote	Gypsum	Garnet	Clay			Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	FROM SAMPLE N. TO	Sample Length	Au oz/t	Au 1 g/tonne	Au 2	Au 3	Ag	
	Silic sst/siltst, fol, 5% qtz sweets & veins		15				320.0						5										10	319.4	320.0								
	Silic sst/siltst, fol, chert, 7% qtz sweets & veins		30				321.0						8										10	97%	8148	1.0m		.07					
	Silic sst/siltst, fol, chert, 7% qtz sweets & veins		40				322.0						3		1								10	322.5	8149	1.0m		<.07					
	Silic sst/siltst, fol, chert, 7% qtz sweets & veins		30				323.0						3		1								10	323.5	8150	1.0m		<.07					
	Silic sst/siltst, fol, 7% qtz sweets & veins		30				324.0						3		1								10	163%	8151	1.0m		<.07					
	Silic sst/siltst, fol, 5% qtz sweets & veins		20				325.0						1		1								10	325.5	8152	1.0m		<.07					
	Silic sst/siltst, fol, 5% qtz sweets & veins		20				326.0						1										7	326.5	8153	1.0m		<.07					
326.9	Silic sst/siltst, fol, 5% qtz sweets & veins 34mm shear zone with 3mm clay seam at 40° to core axis		30				327.0						1			2							7	97%	8154	1.0m		<.07					
	Silic sst/siltst, 5% qtz sweets & veins						328.0						1										7	328.6	8155	1.0m		<.07					

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-18 SHEET No. 20 of 21

3286

3357

METERS FROM-TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins			Graphic-veins		% Meters											EST. Core Rec. Meters Blocks	ASSAY														
		Contact	Bedding	Cleat/Foliat	Faults	METER'S Type	Thickness	Angle	Generation	Meters	Size V.S. mm.	Herabende	Biotite	Musc./Seric.	Chlorite	Epidote	Gypsum	Garnet	Clay	Carbonate		Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	FROM SAMPLE N. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3	Ag				
	Silic siltst, fol, 4% qtz sweets & veins			30					328.0						1									3	1	325.5	97%	328.0	1.0m							
	Silic siltst, 6% qtz sweets								329.0						2											328.6		8156	1.0m	<.01						
	Silic siltst, 6% qtz sweets								330.0																	103%	329.0	1.0m	<.01							
	Silic siltst, fol, 6% qtz sweets			10					331.0						1												8158	1.0m	<.01							
	Silic siltst, 2% qtz sweets & veins								332.0						1												331.0	8159	1.0m	<.01						
	Silic siltst, 5% qtz sweets & veins								333.0																		332.0	8160	1.0m	<.01						
	Silic siltst, 4% qtz sweets & veins								334.0						1												90%	333.0	8161	1.0m	<.01					
	Silic siltst, 2% qtz sweets & veins								335.0						1												334.0	3162	1.0m	<.01						
	Silic siltst, 3% qtz sweets & veins								336.0						1												335.0	3163	1.0m	<.01						
									337.0																		102%	336.0								

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 8535 SHEET No. 2 OF 4

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles				Veins		Graphic-veins		% %												Meters Blocks	EST. Core Rec.	ASSAY									
		Contacts	Bedding	Clear/Foliated	Faults	METERS Type	Thickness Angle	Generation Meters	Size V.G. mm # V.G.	Hornblende	Biotite Musc./Seric.	Chlorite	Epidote	Gypsum	Serpent	Clay	Carbonate	Sum of % Chlorite Epidote Gypsum Serpent Clay Carbonate	Chalcoprite	Arsenopy	Pyrrhotite			Pyrite	FROM SAMPLE N. TO	Sample Length	Au oz/1	Au 1 /ounce	Au 2	Au 3	Ag		
	Qtz diorite, locally minor sec. sericite alter.					11 5 5	4 25 7	8 35	70	30	1	20							1			0	1	7.0		7.0							
						5 5	4 25 7	8 35	80			20							3			0	2	90%		8176	1.0m		.11				
	Qtz diorite					25 35	5 15	40 70	90	20		30										19 5	2	8.5		8177	1.0m		1.57				
						35 9	5 5	40 35	90			30										15 5	1	85%		8178	1.0m		.07				
	Qtz diorite					1 35 9	7 6 5	70 70 35	100	20		30										0	1	10.0		10.0							
						45	21	60	110			30										3 18	1	86%		8179	1.0m		.41				
11.5m	Qtz diorite, fine to medium grained, local variation in mafics 30-50% 1.2m core					0 15	5 35	70 70	110	30		10 3										3 6	1	11.5		8180	2.0m		1.71				
						6 65	2 3	10 65	130			30										3 7	1	18% 13.0		8181	1.0m		.55				
14.0m	Qtz diorite, 90mm diorite dyke of 15° to core 2x25					6 65	2 3	10 65	140	30		10 2										3 7	1	95%		8182	1.0m		15.4 (check 15.15)				
						1 85	2 10	40 70	150			30										3 5	2	14.5		8182	1.0m		16.2 (check 16.26)				
15.3m	Qtz diorite & diorite, diorite as dykes to 100mm or xenoliths					0 7	5 6	70 65	160	30		20 10										3 3 10	1	91%		8183	1.0m		16.32 (check 16.32)				

box 2
6.0m

box 3
15.3m

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-35 SHEET No. 3 OF 4

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins		Graphic-veins		%		%		%		Meters Blocks	EST. Core Rec.	ASSAY											
		Contact Bedding	Clear/Foliat	Faults	METERS Type Thickness	Angle	Generation	Meters M.V.G.	Size V.G. mm.	Horblende Biotite	Musc./Seric.	Chlorite Epidote Gypsum	Garnet Clay Carbonate	Chalcopyrite Arsenopy Pyrrhotite Pyrite			FROM SAMPLE N. TO	Sample Length	Au oz/1	Au 1	Au 2	Au 3	Ag					
	Qtz diorite, hbl almost completely absent to chl, fine to medium grained.							16.0	5		30			4	16.0	14%	16.0	1.0m										
172m-176m	Qtz diorite, fine to medium grained Diorite dykes/keratolith at 150-550 to core axis, fine grained grey equi. 15 % mafics hbl + chl						17.0	20			20			6 5 5	17.5		17.0	1.0m										
1785-1885	DIORITE DYKE, fine grained grey, equi to mafics hbl + chl, diss pyrrh, flow banding locally	50		46			18.0	35			35			10 2 3	19.0	100%	18.0	1.0m										
18.85-194	QUARTZ DIORITE, fine to medium grained grey, equi, gradual change from diorite to Qtz diorite, pyrrh diss, in blebs to 14mm x stringers to 2mm						19.0	30			30			10 10	19.0		19.0	1.0m										
194-2175	Diorite, fine grained, greenish grey, equi 70% mafics chl + hbl, pyrrh diss 3 in blebs to 5mm. Diorite, dense of Qtz-diorite & Qtz-chl- pyrrh to 50mm			15			20.0	30			40			8	20.5	99%	20.0	1.0m										
	Diorite, local variation in mafics 45-70%						21.0	25			45 5 8			6 2 4	20.5		21.0	1.0m										
2175-250	SILICIFIED SILTSTONE, fine grained to aphanitic massive, dark greenish grey fol locally up to 15% gas, pyrrh diss, in blebs to 5mm & in stringers 11 fol to 10mm, 4% Qtz & chl & gas spherules & veins	15		45			22.5	5			35 3 50			7 1 12	22.0	99%	22.0	1.0m										
	Silic. siltst, 12% Qtz + chl + carb + gas + eq spherules & veins						23.0	2			4 7 7			3 5 2	23.5	103%	23.0	1.0m										
							24.0							1 2	25.0	100%	24.0	1.0m										

19.6m
box 4

23.3m
box 5

KERR ADDISON MINES LIMITED

N.T.S. MAP GRID: 92° H 5 DEPTH: 0.0m DIP: -57° AZ: N090E LENGTH: 193.5m
 LOCATION: WEST END JENNER STOCK ELEVATION: 219.9m PROPERTY: ABO
 DATE COLLARED: OCT 26/85 130cm DATE: 100.0m -55.5° N091E NORTHING: 9493.6 CORE SIZE: NDB
 DATE COMPLETED: NOV 7/85 3.00pm DATE: 186.0m -55.5° N093.5E EASTING: 11216.8 SCALE OF LOG: _____

HOLE No.: 85-36
 SHEET No. 1 of 28
 LOGGED BY: TOR POUFINO
 DATE: OCT 28 - NOV 8/85

Metres From - To	Rock Type and Textures Colour, Alteration	ANGLES			VEINS		Graphis-vein		%										Meter Blocks	Est. core rec.	ASSAY							
		Contact Bedding	Clear./Foliat.	Faults	METERS Type Thickness	Angle Generation	Metres V. G. Size V.G.m	Monblende	Biotite Musc./Seric.	Chlorite	Epidote	Syrium	Garnet	Clay	Carbonate	Calcicopyrite	Arsenopyrite	Pyrrhotite			Pyrite	FROM SAMPLE No TO	Sample Length	Au oz/t	Au g/ 4.546g	Au 2	Au 3	Ag
0.0-111.15	QUARTZ DIORITE, medium grained, equi, light grey, local variation in mafics hbl. hbl. 35-50%, locally hbl partly alter to chl. minor sericite, pyrrh + py, chis & in blebs to 3mm limonite (epidote on fractures to 32cm Qtz dionite								25	2	15							3	1	6.0								
								25		10								3		86%	8193	1.0m	.07					
								15		20								4		77%	8194	1.0m	.11					
	Qtz dionite							20		25								5			8195	1.0m	.34					
								20		25								5		95%	8196	1.0m	.14					
	Qtz dionite							20		25								4	6		8197	1.0m	.34					
								20		25								5	6			8198	1.0m	.14				
	Qtz dionite							20		30								5	1		8199	1.0m	.07					
								20		30								5	1		96%	8199	1.0m	.07				

Au 1, CHEMEX, F.A. - A.A. Jimish, chert # 8518080, #8518081, #8518229, #8518230

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-36 SHEET No. 2 OF 28

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins			Graphic-veins		% %										Meters Blocks	EST. Core Rec.	ASSAY												
		Contacts	Bedding	Clear/Foliat	Faults	METERS Type	Thickness m	Angle	Generation	Meters	W.V.S.	Size V.G.M.M.	Hornblende	Biotite	Musc./Seric.	Chertite	Epidote	Gypsum	Seract			Clay	Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	FROM SAMPLE N. TO	Sample Length	Au oz/t	Au g/tonne	Au 2	Au 3	Ag
	Qtz diorite					20	22	20	7.0	2	1.5				30											6.0	96%	7.0						
						35	5	60							15								4	7		7.5		8200	1.0m		1.13			
						50	6	35							20								15	1				8.0						
	Qtz diorite, locally sec. sericite alter					15	1	45	8.0		2.0		3	30									4	1		9.0	97%	8201	1.0m		.89			
						25	2	45							40								5	3				9.0						
						35	1	30							45								7	2				9.0						
						5	2	65	9.0						10								15	1				9.0						
	Qtz diorite, sec. sericite alter assoc with isolated qtz veins as hard to 10m					35	2	70			2.0	2	30									4	2		9.0		8202	1.0m		3.08				
						45	1	60					20		40								7	3				11.0						
						5	1	60					5		5													11.0						
						6	2	60	10.0				2		2													11.0						
						7	10	30			2.2		5		5								15	7		10.0	100%							
	Qtz diorite					45	3	50			2.5		25		25								8											
						15	4	40					10		10								20	5										
						25	4	15					15		15								7	5										
						3	3	40					15		15								10	3										
						45	10	15					15		15								4	7										
						55	3	50					20		20								7	3				8203	1.0m		.34			
						75	3	40					10		10								15	2				11.0						
	Qtz diorite					10	3	45	11.0		3.0		20		20								8	2										
						25	11	50					10		10								15	2										
						3	4	55					30		30								7	1										
						5	8	55					25		25								3	1										
						7	5	55					30		30								25	1										
						75	5	25					10		10								7	1				8204	1.0m		.48			
																												12.0						
	Qtz diorite					0	4	50	12.0		3.5		15		15								10	1										
						15	10	25					10		10								15	3										
						65	4	30					7		7								3					8205	1.0m		1.67			
						75	3	70	13.0		3.5		3		3								7	1		13.5	112%	13.0						

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-36 SHEET No. 3 OF 28

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles		Veins			Graphic-veins		%														Meters Blocks	EST. Core Rec.	ASSAY							
		Contacts	Bedding	Cleav./Foliat.	Faults	PIECES Type Thickness Angle	Generation	Meters M.V.G.	Size V.G. mm.	Horblende	Biotite ¹	Musc./Seric.	Chlorite	Epidote	Gypsum	Garnet	Clay	Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite			FROM SAMPLE N. TO	Sample Length	AU oz/1 g/tonne	AU 2	AU 3	Ag		
	Qtz diorite					15	Q	27	70	13.0	33	15	15							7				1	120	112%	13.0					
						15	Q	27	70	13.5		15								15	1				125		8206	1.0m	6.01			
						16	Q	8	35	14.0	35	5	10							7				1		100%	14.0					
	Qtz diorite					16	Q	8	35	14.0		5	10							7				1	150		8207	1.0m	.48			
						16	Q	8	35	15.0	30	2	10							7				1			15.0					
	Qtz diorite					17	Q	7	40	15.0	30	2	10							7				1			8208	1.0m	2.14			
						17	Q	7	40	15.0		2	10							7				1		97%	16.0					
						17	Q	7	40	16.0		2	10							7				1			16.0					
	Qtz diorite					18	Q	3	35	16.0	30	2	10							5				3	165		8209	1.0m	.07			
16.45m	Qtz diorite 50mm fault zone, gravel/broken core					18	Q	3	35	16.0		2	10							5				3			17.0					
	Qtz charite					18	Q	3	35	17.0	30	2	10							5				2		100%	8210	1.0m	.07			
						18	Q	3	35	18.0		2	10							5				3			18.0					
						18	Q	3	35	18.0		2	10							5				3			18.0					
	Qtz diorite					19	Q	4	40	18.0	35	15	15					3		5				2			8211	1.0m	.07			
						19	Q	4	40	18.0		15	15							5				2		100%	19.0					
						19	Q	4	40	19.0	35	1	15							6				1			8212	1.0m	<.07			
	Qtz diorite, locally minor sec. sericite alter					19	Q	4	40	19.0		1	15							6				1	195		8212	1.0m	<.07			
						19	Q	4	40	20.0		1	15							6				1			20.0					
	Qtz diorite, sec. sericite alter more with Qtz vein					20	Q	8	55	20.0	30	1	5							6				2		103%	8213	1.0m	.75			
						20	Q	8	55	21.0		1	5							6				2			21.0					

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-36 SHEET No. 4 OF 20

METERS FROM-TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins			Graphic-veins		% Minerals										EST. Core Rec.	ASSAY												
		Contacts	Bedding	Cleav./Foliat.	Faults	METERS Type	Thickness mm	Angle	Generation	Meters	Size V.G. mm.	% Normande	% Biotite	% Musc./Seric.	Chlorite	Epidote	Gypsum	Sorbet	Clay		Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	Meters Blocks	FROM SAMPLE NO. TO	Sample Length	Au oz./t	Au 1 /unit	Au 2	Au 3	Ag
	Qtz diorite					15	2	45	21.0		35		15										6	1	21.0	21.0							
	Qtz diorite					15	3	60	22.0		35		15										6	1	101%	8214	1.0m		.07				
	Qtz diorite					15	3	60	23.0	1.2	35		2	7									6	1	22.5	8215	1.0m		.88				
	Qtz diorite					15	3	70	23.0		30		20										6	3	87%	8216	1.0m		.01				
	Qtz diorite					15	2	45	24.0		30		20										6	2	24.0	24.0							
	Qtz diorite					15	2	65	25.0		30		1	5									15	5	119%	8217	1.0m		.75				
	Qtz diorite, sec sericite alter assoc with qtz veins as holes to 15mm					15	3	75	25.0		35		2	3								1	6	25.5	8218	1.0m		.96					
	Qtz diorite					15	1	65	26.0		35		15										6	1	26.0	26.0							
	Qtz diorite					15	1	60	27.0	1.3	35		2	3								2	15	98%	8219	1.0m		1.64					
	Qtz diorite, sec sericite alter assoc with qtz vein as halo to Roman					15	1	60	27.0		40		3	10								1	5	27.0	27.0								
	Qtz diorite					15	1	45	28.0		40		3	10									1	5	85%	8220	1.0m		.07				
	Qtz diorite					15	1	45	29.0		40		10										6	1	29.0	29.0							
	Qtz diorite					15	1	45	29.0		40		10										6	1	115%	8221	1.0m		.48				

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-36 SHEET No. 7 of 28

METERS FROM-TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins		Graphic-veins		%		%							Meters Blocks	EST. Core Rec.	ASSAY																
		Contacte	Bedding	Cleav./Foliat	Faults	METERS	Thickness	Angle	Generation	Meters	M.V.B.	Size V.G. mm.	Hornblende	Biotite	Musc./Seric.	Chlorite	Episote			Gypsum	Gorret	Clay	Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	FROM SAMPLE N.	TO	Sample Length	Au oz/1	Au 1/10th	Au 2	Au 3	Ag	
						51	4	60	41.5						30												40.5	99%	41.0							
						45	35	65	41.5						10												42.0		8234	1.0m		8.08				
	Qtz diorite					7	2	40	42.0						15													42.0								
						65	3	25	43.0						10												99%	8235	1.0m		1.42					
						15	6	60	43.0						25													43.0								
	Qtz diorite, sec. sericite alter. amac with qtz veins to 1.5cm					8	4	45	43.0						5													8236	1.0m		.96					
						25	7	45	44.0						30													44.0								
	Qtz diorite					3	3	55	44.0						35													44.0								
						25	12	50	44.0						10												100%	8237	1.0m		.96					
						55	7	55	45.0						10													45.0								
						38	3	25	45.0						7													45.0								
45.4	Qtz diorite, isolated subhedral hb to 8mm increase in surface hb to 55%					3	3	35	45.0						20																					
45.7	gradual increase cover 50mm subangular & subhedral hornfels xenoliths to 60 by 50mm					4	3	60	45.0						20																					
						58	1	55	45.0						5																					
						65	3	55	45.0						5																					
						75	1	55	45.0						16																					
						8	1	45	45.0						7													8238	1.0m		.27					
						8	1	45	45.0						10													46.0								
						45	12	50	46.0						15																					
	Qtz diorite, locally coarse grained & isolated subhedral hb to 10mm					1	3	50	46.0						20																					
	Sec. sericite alter. amac with isolated qtz veins & halos to 5mm					35	7	50	47.0						25																					
						35	5	35	47.0						20													47.0								
						8	4	40	47.0						7																					
	Qtz diorite, sec. sericite alter. amac with isolated qtz veins & halos to 25mm					2	7	70	48.0						15																					
	isolated subhedral hb to 10mm & isolated subrounded hornfels xenoliths to 10 by 10mm					55	3	55	48.0						20																					
						45	2	70	48.0						30													8240	1.0m		13.86					
						3	7	30	48.0						2													48.0								

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-36 SHEET No. 2 OF 22

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins		Graphic-veins		%		%							Meters Blocks	EST. Core Rec.	ASSAY												
		Contacts	Bedding	Cleav/Foliat	Faults	MEETERS Type	Thickness Angle	Generation	Meters	M.V.S.	Size V.G. mm.	Homblende	Biotite	Musc./Seric.	Chlorite	Epidote	Gypsum			Garnet	Clay	Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	FROM SAMPLE N. TO	Sample Length	Au oz/t	Au 1 % DRC	Au 2	Au 3
	Qtz diorite, locally coarse grained isolated subhedral hbl to 8mm					85	Q 1 40			98.0		35		15									10	1	48.0							
	Qtz diorite, isolated subhedral hbl to 8mm, locally medium to coarse grained, sec. sericite alter. assoc. to qtz veins as halos to 25mm basal subrounded hornfels xenoliths to 30 by 10mm					15	Q 2 45			98.0		35	5	15									10	1	97%	8241	1.0m	.07				
	Qtz diorite, isolated subhedral hbl to 10mm, isolated subrounded hornfels xenoliths to 10 by 15mm sec. sericite alter. groups with isolated qtz veins as halos to 10mm					15	Q 2 30			98.0		35	3	15									10	1	95.0	8242	1.0	155.76				
	Qtz diorite, sec. sericite alter. assoc with isolated qtz veins as halos to 10mm subrounded subangular diorite xenoliths to 100 by 60mm 5mm fault gouge // qtz vein					15	Q 1 70			98.0		35	3	15									10	1	100%	8243	1.0m	2.72				
	Qtz diorite, locally coarse grained, subrounded diorite and hornfels xenoliths to 110 by 40mm sec. sericite alter. assoc with qtz vein as halo to 25mm					15	Q 1 70			98.0		35	3	15									10	1	51.0	51.0						
514m	Qtz diorite, sec. sericite alter. assoc with isolated qtz veins as halos to 10mm subrounded subangular diorite xenoliths to 100 by 60mm 5mm fault gouge // qtz vein					15	Q 1 70			98.0		35	3	15									10	1	99%	8244	1.0m	.14				
	Qtz diorite, locally coarse grained, subrounded diorite and hornfels xenoliths to 110 by 40mm sec. sericite alter. assoc with qtz vein as halo to 25mm					15	Q 1 70			98.0		35	3	15									10	1		8245	1.0m	.62				
	Qtz diorite, sec. sericite alter. assoc with isolated qtz veins as halos to 25mm subrounded subangular diorite & hornfels xenoliths to 80 by 45mm					15	Q 1 70			98.0		35	3	15									10	1	100%	8246	1.0m	.07				

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins		Graphic-veins		% Meters										Meters Blocks	EST. Core Rec.	ASSAY													
		Contacts	Bedding	Clear/Foliated	FAULTS	METERS	Type	Thickness	Angle	Meters	# V.G.	Size V.G. mm.	Hornblende	Biotite	Musc./Seric.	Chlorite	Epidote	Gypsum			Sarnet	Clay	Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	FROM SAMPLE No. TO	Sample Length	Au oz/1	Au 1 % Au	Au 2	Au 3	Ag
	Qtz diorite, locally minor sec sericite alter.					81	Q	5	60	54.0		30	1	20												54.0	99%	54.0						
	Qtz diorite sec. Sericite alter assoc with qtz veins as below to 25mm thin qtz aortic 5mm from jct. of veins at 55.9m					15	Q	6	60	55.0		30	3	20												55.5	99%	8247	1.0m		<.01			
	Qtz diorite sec. Sericite alter assoc with isolated qtz veins as below to 56.0m					23	Q	1	40	56.0		30	3	20											56.0	100%	8248	1.0m		4.29				
	Qtz diorite, sec. sericite alter assoc with isolated qtz veins as below to 56.0m					41	Q	5	55	56.0		30	5	20											56.0	100%	8249	1.0m		2.89				
						1	Q	2	40			30	5	20												100%	8250	1.0m		10.70				
57.7	Qtz diorite fault zone, broken core with kyanite/ gabbro					33	Q	3	30	57.0		30	3	30											57.0	98%	8251	1.0m		1.98				
	Qtz diorite, isolated euhedral hbl to 10mm					5	Q	5	50	58.0		40	10	20											58.5	98%	8252	1.0m		<.01				
	Qtz diorite, locally coarse grained					1	Q	10	40	59.0		40	10	20											60.0	100%	8253	1.0m		1.51				
	Qtz diorite, isolated euhedral hbl to thin subrounded diorite & hornfels xenoliths to 45 by 20mm					5	Q	10	40	60.0		35	10	20											61.0	98%	8253	1.0m		1.51				
						54	Q	1	55			35	10	20												98%	8253	1.0m		1.51				
						55	Q	2	55			35	10	20												98%	8253	1.0m		1.51				
						65	Q	7	55			35	10	20												98%	8253	1.0m		1.51				

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-36 SHEET No. 11 OF 28

METERS FROM - TO	Rock Type and Textures - Colour ; Alteration.	Angles			Veins		Graphic-veins		% Meters Blocks										EST. Core Rec.	ASSAY									
		Contacts Bedding	Cleav./Foliat	Faults	METERS Type	Thickness mm Angle	Generation	Meters M.V.G.	Size V.G. mm. Hornblende Biotite Musc./Seric.	Chlorite	Epidote	Gypsum	Garnet	Clay	Carbonate	Hematite	Chalcopyrite	Arsenopy		Pyrrhotite	Pyrite	FROM SAMPLE NO TO	Sample Length	Au oz/1	Au %	Au 2	Au 3	Ag	
68.7-69.0	Qtz diorite, sec. sericite alter assoc with isolated qtz veins as hairs to 20mm Intense alter Qtz diorite, pervasive hematite & sericite, intense qtz flooding & irregular qtz streaks to 20 by 10mm				2 25 33	75 70 45		28.0 30.0 33.0	30	8											67.5	97%	8261	1.0m		13.33			
	Qtz diorite, partly broken core, locally hematite & sericite alter, locally pervasive chl				1 23	45 40		60.0 65.0	35	2						2					67.4								
					4 7	60 50		70.0								2		1			67.5	95%	8262	1.0m		2.13			
	Qtz diorite, sec. sericite alter assoc with qtz vein at 70.3m as hairs 20mm				3 6 8	40 30 45		70.0	40	3											70.5		8263	1.0m		7.82			
	Qtz diorite, isolated subradial kbl to 5mm				15 5	45 40		72.0	45	1											72.0	100%	8264	1.0m		.14			
	Qtz diorite, isolated subradial kbl to 7mm				05 3 6	50 60 70		73.0	45	5											73.5	99%	8265	1.0m		1.23			
	Qtz diorite				8 8	50 60		74.0	45	1											74.0		8266	1.0m		1.98			
	Qtz diorite				15 85	40 60		75.0	45	1											75.0	100%	8267	1.0m		1.49			

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-36 SHEET No. 13 of 28

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins			Graphic-veins			%													EST. Core Rec.	ASSAY													
		Contacts	Bedding	Clear/Foliat.	Faults	METRS	Type	Thickness	Angle	Generation	Meters	# V.G.	Size V.G. mm.	Mylonite	Biotite	Musc. / Seric.	Chertite	Epidote	Gypsum	Gorhet	Clay	Carbonate	Chalcopyrite		Arsenopy	Pyrrhotite	Pyrite	Meters Blocks	FROM SAMPLE N. TO	Sample Length	Au oz/1	Au g/ton	Au 2	Au 3	Ag			
	Qtz diorite					15	Q	11	50	83.0						5												82.5	101%	826	1.0m		2.61					
	Qtz diorite, sec. sericite alter. assoc. with qtz veins as halos to 20mm					15	Q	1	50	84.0					40	3												98%	827	1.0m		7.74						
	Qtz diorite, local variation in mafic hbl & chl 35-50%					15	Q	1	45	85.0					35													85.5		828	1.0m		.67					
86.5	Qtz diorite					15	Q	1	45	86.0					40						L							100%	829	1.0m		.21						
	Qtz chl-gar. lense. 80 by 35 mm					15	Q	1	45	87.0					70													87.0		87.0								
	Qtz diorite					15	Q	3	55	88.0					70													100%	8280	1.0m		.41						
	Qtz diorite					15	Q	3	45	88.0					70													88.5		8281	1.0m		3.08					
	Qtz diorite					15	Q	3	45	89.0					70													97%	8282	1.0m		.14						
	Qtz diorite					15	Q	3	45	90.0					70													90.0		90.0								
	Qtz diorite					15	Q	3	45	91.0					70													98%	8283	1.0m		18.69						

1 Q 2 35

15

2010

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-36 SHEET No. 15 OF 28

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins			Graphic-veins			%										Meters Blocks	EST. Core Rec.	ASSAY													
		Contact	Bedding	Clonc/Foliat	Faults	METERS	Type	Thickness	Generation	Meters	M.V.S.	Size V.G.mm.	Minerals	Biote	Musc./Seric.	Chlorite	Epidote	Gypsum	Garnet	Clay			Carbonate	Chalcopyrite	Arenopyrite	Pyrrhotite	Pyrite	FROM SAMPLE N. TO	Sample Length	Au oz/1	Au 1	Au 2	Au 3	Ag		
	Qtz diorite, coarse grained with locally fine to medium grained parts, diorite, 65% mafics kfs & chl					0	7	40	980		1/5				5									5	20	5	415	100%	8291	1.0m		5.62				
	Qtz diorite					3	6	80	990		1/5				7								10	2		990		8292	1.0m		.21					
	Qtz diorite, locally variation in mafics 45-55% w. bands at 50° to core axis					2	2	50	1000		2/5				15								12	1		100.5		8293	1.0m		.74					
	Qtz diorite					2	1	65	1010		1/5				30								4	3		99%		8294	1.0m		4.19					
	Qtz diorite, locally sec. sericite alter					3	3	40	1020		1/5				25								7	3		102.0		8295	1.0m		.48					
	Qtz diorite					4	3	45	1030		1/5				15								7	2		103.0		8296	1.0m		.41					
	Qtz diorite, isolated subangular hornfels xenoliths to 20 by 10 mm					4	7	35	1040		2/5				25								4	1		97%		8297	1.0m		.07					
	Qtz diorite					6	16	50	1050		2/5				25								5	1		105.0		8298	1.0m		12.39					

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY AB0

HOLE No. 85-36 SHEET No. 22 OF 28

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles		Veins		Graphic-veins		%		%		Meters Blocks	EST. Core Rec.	ASSAY						
		Contacts Bedding Cleav./Foliat	Faults	METERS Type Thickness Angle	Generation	Meters # V.S.	Size V.S. mm.	Monomineral Biotite Musc./Seric.	Chlorite	Epidote Gypsum Garnet Clay Carbonate	Chalcopyrite Arsenopy Pyrrhotite Pyrite			FROM SAMPLE N. TO	Sample Length	Au oz/t g/tonne	Au 1 2	Au 3	Ag	
	Qtz diorite			55 10 60		142.0	35	10			6 7	141.5	98%	142.0 8335	1.0m	<.07				
	Qtz diorite			80 10 10		143.0	40	5 3			4 4	143.0	97%	143.0 8336	1.0m	.89				
	Qtz diorite			85 10 10		144.0	35	10 10			28 15 25 15	144.5	100%	145.0 8327	1.0m	1.64				
	Qtz diorite			11 10 55		145.0	35	10 5			10 5 5	146.0	100%	146.0 8338	1.0m	.07				
	Qtz diorite			9 10 50		147.0	35	10 10			10 5	147.5	100%	147.0 8339	1.0m	.21				
	Qtz diorite			11 10 10		148.0	35	10 10			10 5 1	148.5	100%	148.0 8340	1.0m	.14				
	Qtz diorite			85 10 55		149.0	35	10 10			10 1	149.0	100%	149.0 8341	1.0m	<.07				
	Qtz diorite			20 10 10		150.0	40	5 3 10			10 10 15	150.0	99%	150.0 8342	1.0m	.21				

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY AB0

HOLE No. 85-36 SHEET No. 23 OF 28

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles		Veins			Graphic-veins		%		%							EST. Core Rec.	ASSAY															
		Contact	Bedding	Clear/Foliation	Fault	METERS	Type	Thickness	Angle	Generation	Meters	in V.G.	Morblende	Biotite	Musc./Seric.	Chlorite	Epidote		Gypsum	Garnet	Clay	Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	Meters Blocks	FROM SAMPLE N. TO	Sample Length	Au oz/1	Au g/tonne	Au 2	Au 3	Ag
	Qtz diorite					150	3	50	150°		45				5							5	8	10	4	149.0	99%	150.0						
						151	1	60	148°													5	8	10	4	151.0		8343	1.0m		.14			
						152	5	45	151°														8	12	4	152.0		151.0						
	Qtz diorite decrease in mafics hbls chl down hole to 43%					153	4	40	150°														8	6	3	153.0	100%	8344	1.0m		<.67			
						154	10	20	152°														8	1	1	152.0		152.0						
	Qtz diorite					155	6	60	152°		25												8	1	1	152.0		8345	1.0m		<.07			
						156	10	70	153°														8	1	1	153.0	99%	153.0						
						157	15	70	153°		40												8	12	1	153.5		8346	1.0m		.67			
						158	3	50	154°														8	15	10	153.5		154.0						
	Qtz diorite					159	15	40	154°		40												8	3	1	154.0	100%	8347	1.0m		.67			
						160	15	20	155°														8	6	4	155.0		155.0						
	Qtz diorite, locally intense sec. sericite alter.					161	10	30	155°		40												8	4	1	155.0		8348	1.0m		.39			
						162	5	55	156°		33												8	1	1	156.0	100%	156.0						
	Qtz diorite					163	7	50	156°		40												8	4	2	156.5		8349	1.0m		.27			
						164	8	60	157°														8	4	1	156.5		157.0						
	Qtz diorite local variation in mafics hbls chl 40-50%					165	4	50	157°		40												8	10	3	158.0	99%	8350	1.0m		.34			
						166	15	20	158°														8	10	1	158.0		158.0						

9 Q 2 30

10

10

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-36 SHEET No. 24 OF 28

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins		Graphic-veins		%		%				Meters Blocks	EST. Core Rec.	ASSAY											
		Contacts	Bedding	Clear/Foliat.	Faults	METERS Type Thickness Angl.	Generation	Meters V.G.	Size V.G. mm.	Normalide Biotite Musc./Seric.	Chlorite	Epidote	Gypsum	Serpet			Clay	Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	FROM SAMPLE N. TO	Sample Length	Au oz/1	Au 1 g/tonne	Au 2	Au 3
	Qtz diorite					180°		45	5	25								158.0		158.0								
	Qtz diorite, locally disc. hornblende					159°		45	5	15								162%		8351	1.0m		.48					
159.25	5mm clay seam. 11 qtz veins.					160°		45	5	15								159.5		8352	1.0m		.21					
	Qtz diorite					160°		45	5	15								160.0		8353	1.0m		3.15					
	Qtz diorite					161°		45	5	20								161.0		8354	1.0m		.14					
	Qtz diorite					162°		40	5	10								162.0		8355	1.0m		.67					
	Qtz diorite, sec. sericite alter assoc. to qtz veins a. 1/2 to 7mm					163°		35	3	15								163.0		8356	1.0m		1.09					
	Qtz diorite					164°		45	5	12								164.0		8357	1.0m		.21					
	Qtz diorite					165°		40	5	10								165.0		8358	1.0m		.14					
	Qtz diorite					166°		40	5	10								166.0	101%	8359	1.0m		.14					

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins			Graphic-veins			% Veins			% Minerals			Meters Blocks	EST. Core Rec.	ASSAY											
		Contacts Bedding	Cleav/Foliat	Faults	METERS Type Thickness Angle	Generation	Meters	# V.G.	Size V.G. mm	Horblende	Biotite	Musc./Seric	Chlorite	Epidote	Gypsum	Garnet			Clay	Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	FROM SAMPLE N. TO	Sample Length	AU oz/1	AU g/ tonne	AU 2	AU 3
	Silic arg, locally pervasive chl, locally up to 40% diss pyrrh core 200mm 15% qtz-chl-carb sweets & veins to 140mm	20					14.0					15					20				20	14.0	97%	8392	2.0m	<.07				
							16.0															15.5								
17.3-18.0	Silic arg, locally pervasive chl & up to 50% diss pyrrh, 10% qtz-chl-carb ± gar ± ep sweets & veins 55% diss pyrrh				16.8 R 20/10 17.05 Q 200/40		17.0					15 3 7			1 3		3 10				30 90 1	17.0	100%	8393	2.0m	.96				
							18.0															18.5	115% wt disp. 10' rods							
	Silic arg, locally pervasive chl & up to 30% diss pyrrh, 5% qtz-chl-carb sweets & veins // & L bedding	40					20.0					10									15	18.5	100%	8394	2.0m	<.07				
							22.0															20.0								
	Silic arg, locally pervasive chl, 5% qtz-chl sweets & veins // & L bedding	40			19.15 Q 70/40		22.0					8 25									10 5	21.5	100%	8395	2.0m	<.07				
							22.0															22.0								
	Silic arg, 10% qtz sweets & veins // & L bedding	30					24.0					3									15	23.0	99%	8396	2.0m	<.07				
							24.0															24.5	102%							
	Silic arg, 15% qtz sweets & veins						26.0					5		1							10	24.5	99%	8397	2.0m	<.07				
							26.0															26.0								
	Silic arg, local variation in diss pyrrh 2-10%, 25% qtz-chl-carb ± gar ± carb sweets & veins				27.7 Q 300/50		28.0					6 5		1 2		1 1					7 2	27.5	102%	8398	2.0m	<.07				
							28.0															28.0								
	Silic arg, 10%, 20% qtz-chl-carb ± gar ± carb ± ep sweets & veins // & L jo	65			28.0 Q 20/40		28.0					7 4		1 3		1 1					5 2	29.0	98%	8399	2.0m	<.07				
							30.0															30.5	95%							

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins		Graphic-veins		%										EST. Core Rec.	ASSAY											
		Contracte Bedding	Clear/Folial	Faults	METERS Type Thickness /m	Angle	Generation	Meters # V.G.	Size V.G. mm.	Morablende	Biotite	Musc./Seric.	Chlorite	Epidote	Gypsum	Garnet	Clay	Carbonate		Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	Meters Blocks	FROM SAMPLE N. TO	Sample Length	Au oz/1	Au g/tonne	Au 2	Au 3	Ag
	Silic arg, fol, 7% qtz - chl sweats & veins		55				30.0							4						4	6		29.0	95%	30.0						
							30.5																30.5	99%	8400	2.0m		<.07			
							32.0							15							15		32.0	99%	8401	2.0m		<.07			
							31.0							25							20		35.0	101%	8402	2.0m		<.07			
35.6-36.6	Silic arg, locally pervassive chl & up to 25% chrs pyrrh, fol, 5% qtz - chl sweats & veins		30				36.0							20						15		36.0	100%	36.0							
	Silic arg, locally pervassive chl & up to 40% chrs pyrrh, 7% qtz - chl sweats & veins						36.0							20						15		36.5	102%	8403	2.0m		<.07				
	Pervassive chl & 40-50% chrs pyrrh						38.0							5		3	30			1		38.0	102%	8404	2.0m		<.07				
	Silic arg, 10% qtz carb ± chl sweats & veins		50			37.7 Q	40.60							15		2	4			20		39.0	98%	8405	2.0m		<.07				
							40.0							15		2	4			20		39.5	98%	8404	2.0m		<.07				
39.3-39.6	Silic arg, locally pervassive chl & up to 30% pyrrh, fol, 25% qtz - chl carb ± sweats & veins		45				40.0							30		1	1			20		41.0	101%	8405	2.0m		<.07				
	Pervassive chl & locally up to 25% pyrrh, 5% qtz - chl ± gar ± carb sweats & veins						42.0							30		1	1			20		41.0	101%	8405	2.0m		<.07				
							42.0							30		1	1			15		42.5	100%	42.0							
	Silic arg, pervassive chl & locally up to 25% pyrrh, 7% qtz - chl ± carb ± gar sweats & veins		40				44.0							30		1	1			15		42.5	100%	8406	2.0m		<.07				
							44.0							15		3	4			7	1/2	44.0	97%	44.0							
	Silic arg, locally pervassive chl, 10% qtz - chl ± carb ± gar sweats & veins					44.29 Q	46.40							15		3	4			7	1/2	45.5	99%	8407	2.0m		<.07				
							46.0							10		3	4			15		41.0	99%	46.0							

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-37 SHEET No. 4 of 18

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins			Graphic-veins		%										EST. Core Rec.	ASSAY												
		Contacts	Bedding	Cleav/Foliat	Faults	Type	Thickness	Angle	Generation	Meters	Size V.G. mm.	Hornblende	Biotite	Musc./Seric.	Chlorite	Epidote	Gypsum	Garnet	Clay		Carbonate	Hellandsite	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	Meters Blocks	FROM SAMPLE N. TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3
	Silic arg, pervasive chl, 4% qtz - chl + gar sweats & veins 11 sl fol			35					46.0					25			1							4	45.5	99%	46.0						
									48.0																47.0	100%	8408	2.0m	.07				
									50.0																48.5	100%	8409	2.0m	<.07				
	Silic arg, 3% qtz - chl sweats & veins								52.0					3											50.0	90%	8410	2.0m	<.07				
									54.0					5											51.5	101%	8411	2.0m	<.07				
53.7	Silic arg, locally minor diss chl, 5% qtz - chl sweats & veins minor shear 11 core axis over 100mm			45					56.0					7											53.0	99%	54.0						
	Silic arg, 7% qtz - chl sweats & veins			40					58.0					7											54.5	99%	8412	2.0m	<.07				
									60.0					7											56.0	102%	8413	2.0m	<.07				
									62.0					3											57.5	96%	58.0						
59.0-59.8	Silic arg, 3% qtz - chl sweats & veins Silicified siliceous chert, fine grained light buff & light green massive intense silic, 30% qtz + py + pyrht + hellands sweats & veins (all under fine grained, could be arsenopy?)			40					64.0															2	59.0	99%	8414	2.0m	.07				
	Silic arg, pervasive chl, 3% qtz chl sweats & veins								66.0					20											60.5	91%	8415	< 2m	<.07				
									68.0																63.0	91%	62.0						

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-37 SHEET No. 5 OF 10

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins		Graphic-veins		%		%		%		Meters Blocks	EST. Core Rec.	ASSAY																			
		Contacts Bedding	Clear/Foliat	Faults	METERS Type	Thickness/Az	Angle	Generation	Meters	# V.G.	Size V.G. mm.	Hornblende	Biotite	Musc./Seric.			Chlorite	Epidote	Gypsum	Garnet	Clay	Carbonate	Chalcopyrite	Arsenopy	Pyrrhoilite	Pyrite	FROM SAMPLE No TO	Sample Length	Au oz/1	Au 1 g/tonne	Au 2	Au 3	Ag			
	Silic arg, pervasive chl, 7% qtz-chl sweats & veins		45				62.0								60.5	91% (wider in 12d)	62.0																			
	Silic arg, pervasive chl, 7% qtz-chl sweats & veins		45		65.8	2	60								63.0	100%	64.0									8416	2.0m		<.07							
	Silic arg, pervasive chl, 7% qtz-chl sweats & veins		45		65.8	2	60								64.5	100%	64.0									8417	2.0m		.14							
	Silic arg, pervasive chl, 5% qtz-chl sweats & veins				67.2	2	50								66.0	99%	66.0									8418	2.0m		<.07							
	Silic arg, pervasive chl, 3% qtz-chl sweats & veins				68.7	2	60								67.5	99%	68.0									8419	2.0m		<.07							
	Silic arg, pervasive chl, isolated dark xenolith sub angular to sub rounded to 800 by 40mm, 3% qtz-chl sweats & veins		40				70.0								69.0	99%	70.0									8420	2.0		<.07							
71.35-108.75	DIORITE, fine to medium grained, grey to dark green, equi, 75% diorite, pyrrhoilite, py, chss, in blebs to 5mm & stringers to 2mm				79.9	2	55								70.5	100%	72.0									8421	2.0		<.07							
102.2-73.2	Diorite, 20% qtz-chl sweats & veins Intense silic		40				74.0								72.0	100%	74.0									8422	2.0m		<.07							
	Diorite, 5% qtz-chl ± gar ± carb sweats & veins						76.0								73.5	100%	76.0									8423	2.0m		<.07							
	Diorite, 10% qtz-chl ± gar ± carb sweats & veins		50				78.0								75.0	99%	78.0									8422	2.0m		<.07							
							78.0								76.5	98%	78.0									8423	2.0m		<.07							

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins		Graphic-veins		% % %										EST. Core Rec.	ASSAY					
		Contacts Bedding Cleav./Foliation Faults	Type Thickness Angle	Generation	Meters # V.G.	Size V.G. mm.	Hornblende Biotite Musc./Seric. Chlorite Episide Gypsum Garnet Clay Carbonate	Chalcocopyrite Arsenopy Pyrrhotite Pyrite	Meters Blocks	FROM SAMPLE N. TO	Sample Length	Au oz/t 3/4ane	Au 1	Au 2	Au 3	Ag									
	Diorite, 10% qtz-chl ± carb ± gar ± ep sweats & veins		8.0 Q 48 45		78.0		35 1 15 2		20 2			7 2 5 3	78.0	99%	78.0										
	Diorite, local variation in mafics 40-75% 7% qtz-chl sweats & veins		20.0 Q 100 70		80.0		30 5					7 1	79.5	95%	84.24	2.0m	<.07								
	Diorite, 20% qtz-chl ± gar ± carb sweats & veins Intense silic				82.0		35 1		1 1			6 1	81.0	101%	80.0										
82.3-83.1	Diorite, 6% qtz-chl ± gar ± carb sweats & veins		40		84.0		35 2		2 2			5	82.5	100%	84.26	2.0m	<.07								
	Diorite, 4% qtz-chl ± gar ± carb ± ep sweats & veins				86.0		30 1		1 1			7	81.0	95%	84.0										
	Diorite, 4% qtz-chl ± gar ± carb ± ep sweats & veins				88.0		30 1		1 1			7	85.5	103%	84.27	2.0m	<.07								
88.35	Diorite, 2% qtz-chl sweats & veins 40 by 40mm gar with minor chl aggregate				90.0		30 2					4	87.0	99%	86.0										
	Diorite, 3% qtz-chl veins & sweats		8.55 Q 12 40 9.7 Q 5 40		92.0		30 1 1 1					7 5 15 7	88.5	100%	84.28	2.0m	<.07								
	Diorite, 8% qtz-chl ± gar sweats & veins		8.9 Q 1 45		94.0		20 1		2			5 2	91.5	100%	80.0										
					96.0								93.0	100%	84.30	2.0m	<.07								
													94.5	100%	92.0										
															84.31	2.0m	<.07								
															94.0										

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins		Graphic-veins		% Meters										EST. Core Rec.	ASSAY											
		Contacts	Bedding	Clear/Foliat.	Faults	METERS Type Thickness Angle	Generation	Meters	# V.G.	Size V.G. mm	Hornblende	Biotite	Musc./Seric.	Chlorite	Epidote	Gypsum	Garnet	Clay		Carbonate	Chalcopyrite	Arsenopy	Pyrrhoite	Pyrite	Meters Blocks	FROM SAMPLE N. TO	Sample Length	Au oz/1	Au 1 g/tonne	Au 2	Au 3
	Diorite, 1% qtz sweets & veins							94.0																93.0	100%	94.0					
	Diorite, local variation in texture 10-15% , 2% qtz sweets & veins							96.0																94.5	100%	8432	2.0m	<.61			
	Diorite, 4% qtz-chl sweets & veins							98.0																96.0	97%	8433	2.0m	1.09			
	Sheared diorite, fault, pervasive chl clay minerals in shear zones to 10mm, diss py 100.1-101.2 broken core, poor rec, 10% qtz chl ± gar sweets & veins							100.0																97.5	100%	8434	2.0m	.34			
100.9-101.5	Diorite, 3% qtz ± chl ± gar sweets & veins							102.0																99.0	97%	100.0					
	Diorite, 2% qtz ± chl sweets & veins							104.0																100.5	78%	8435	2.0m	<.61			
	Diorite, 6% qtz ± chl ± gar sweets & veins locally intense silic 30mm pyr-h-py-qtz-chl lenses/veins Minor diss hematite							106.0																102.0	101%	8436	2.0m	<.61			
106.9 107.0-107.3	Diorite, locally intense silic, 15% qtz ± chl ± gar sweets & veins							108.0																103.5	98%	8437	2.0m	<.61			
								110.0																105.0	96%	106.0					
								110.0																106.5	100%	8438	2.0m	<.61			
								110.0																108.0							
								110.0																109.5	97%	8439	2.0m	<.61			
								110.0																111.0	100%	110.0					

METERS FROM-TO	Rock Type and Textures - Colour, Alteration.	Angles		Veins		Graphic-veins		% Minerals										EST. Core Rec.	ASSAY															
		Contacts	Bedding	Cleav./Foliat	Faults	Type	Thickness	Angle	Meters	M.V.G.	Size V.G. mm.	Normande	Biotite	Musc./Seric.	Chlorite	Epidote	Gypsum		Garnet	Clay	Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	Meters Blocks	FROM SAMPLE No.	TO	Sample Length	Au oz/t	Au 1	Au 2	Au 3	Ag
	Dionite, locally intense silic, 8% qtz ± chl ± gar sweets & veins						110.0		5																109.5	100%	110.0							
	Dionite, locally intense silic, 20% qtz-chl ± carb ± gar ± ep veins & sweets						112.0		15								1	2							112.5	101%	112.0							
	Dionite, 8% qtz-chl ± carb ± gar veins & sweets						114.5		15									1	3						114.0	101%	114.0							
	Dionite, 5% qtz-chl ± gar ± carb sweets & veins						116.5		15																115.5	94%	116.0							
	Dionite, 5% qtz-chl ± gar ± carb sweets & veins						118.0		15																117.0	101%	118.0							
	Dionite, fol assoc with qtz vein 118.2 m, 20% qtz-chl ± carb ± gar ± ep veins & sweets		50				120.0		15																118.5	102%	120.0							
	Dionite, local variation in mafics 45-75% & increase in grain size to medium, 5% qtz-chl ± gar veins & sweets						122.0		15																120.0	93%	120.0							
121.1-121.6	Dionite, local variation in mafics 45-75% & increase in grain size to medium, 5% qtz-chl ± gar veins & sweets						122.0		15																121.5	96%	122.0							
122.3-123.0	Dionite, local variation in mafics 45-75% & increase in grain size to medium, 10% qtz-chl ± gar sweets & veins						124.0		15																123.0	101%	124.0							
125.5	Dionite, local variation in mafics 45-75% & increase in grain size to medium, 4% qtz-chl ± gar sweets & veins						126.0		15																124.5	99%	126.0							

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins			Graphic-veins			% Minerals										EST. Core Rec.	ASSAY					
		Contacts Bedding Cleav./Foliat	Faults	METERS Type Thickness Angle	Generation	Meters M.V.G. Size V.G.mm.	Hornblende Biotite Musc./Seric.	Chlorite Epidote Gypsum Garnet Clay Carbonate	% Chalcopyrite Arsenopy Pyrrhotite Pyrite	% Chalcopyrite Arsenopy Pyrrhotite Pyrite	% Chalcopyrite Arsenopy Pyrrhotite Pyrite	Meters Blocks	FROM SAMPLE N. TO	Sample Length	Au oz/t	Au g/t	Au 2	Au 3	Ag								
	Diorite, local variation in mafics 50-70% 10%, 3% qtz-chl sweets & veins			Q 1 50		126.0		15 20 35							8 15 5	1 10	126.0 127.5	101%	126.0 8448 128.0	2.0m	<.07						
	Diorite, 3% qtz-chl sweets & veins					128.0			10						4			98%	8449 128.0	1.0m	<.07						
128.95-129.05	QUARTZ VEIN BRIDGE, fine grained white, surrounded to angular fragments to 20 by 13mm. Chl & m. or chl-bc matrix, 5mm clay seam at 128.95m, pyrrh & py diss & in blebs to 5mm			Q 1 50		129.0			25						1	.5	129.0		8450 130.0	1.0m	<.07						
129.5-132.95	DIORITE, fine to medium grained, dark greenish grey, equi, 70% mafics, pyrrh & py diss & in blebs to 10mm, 3% qtz-chl sweets & veins Diorite, 4% qtz-chl sweets & veins			Q 5 40		131.0		18 10 3							3 12 6	2 7 1	130.5	96%	8478 131.0	1.0m	<.07						
	Diorite, local variation in mafics 50-70% 4% qtz-chl sweets & veins, clay on fractures & local faults			Q 5 40		132.0		15 30 3							6 1			93%	8479 132.0	1.0m	<.07						
	Diorite, 3% qtz-chl & gar sweets & veins locally intense silic.					133.0		20							4		132.0		8480 133.0	1.0m	<.07						
132.95-133.2	QUARTZ DIORITE DIKE, medium grained, grey, equi, 50% mafics chl & hb, W, locally partly alter to chl, isolated equidial hb to 5mm, diss pyrrh & py					133.0	20	20							2	2		101%	8481 134.0	1.0m	<.07						
133.2-133.45	DIORITE, fine to medium grained, dark greenish grey equi, 70% mafics, diss pyrrh					134.0		15							3		133.5		8482 134.0	1.0m	<.07						
133.45-134.15	QUARTZ DIORITE DIKE, medium grained, grey, equi, 50% mafics chl & hb, isolated hb partly alter to chl, pyrrh & py diss & in blebs to 7mm					135.0	20	30							2	2			8483 135.0	1.0m	<.07						
134.15-135.95	DIORITE, fine to medium grained, dark greenish grey, equi, 70% mafics, pyrrh & py diss, in blebs to 2mm & in stringers to .5mm					135.0		15							4	1	135.0	102%	8484 135.0	1.0m	<.07						

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-37 SHEET No. 10 OF 18

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins			Graphic-veins			% %										EST. Core Rec.	ASSAY												
		Contact	Bedding	Cleav./Foliat	Faults	METERS Type	Thickness/A	Angle	Generation	Meters	# V.G.	Size V.G. mm	Hornblende	Biotite	Musc. / Seric.	Chlorite	Epidote	Gypsum	Garnet	Clay		Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	Meters Blocks	FROM SAMPLE N. TO	Sample Length	Au oz/1	Au 1 /ounce	Au 2	Au 3	Ag
135.95-136.45	Diorite, local variation in mafics 30-70% qtz diorite veins to 10mm & lenses to 60x40 mm, 4% qtz-chl ± carb ± gar sweets & veins								135.0						15				2	4				4	5	135.0	135.0							
	QUARTZ DIORITE DYKE, medium ground, grey, equi, 55% mafics calcitic, isolated subhedral bit to 5mm partly alter to chl, diss pyrrh								136.0			2			30									5		100%	8483	1.0m		<.07				
136.45-139.0	Diorite, fine to medium ground, dark greenish grey, equi, local variation in mafics 55-75% diss pyrrh, locally intense silic								137.0						15									7		136.5	8484	1.0m		.67				
	Diorite, 3% qtz-chl ± carb ± gar ± pyrrh ± py sweets & veins								138.0						20				1	2				5	1	100%	8485	1.0m		<.07				
	Diorite, 3% qtz-chl ± gar ± carb ± ep sweets & veins								139.0						15	1			2	1				6	.5	100%	8486	1.0m		<.07				
	Diorite, 3% qtz-chl ± gar ± carb sweets & veins								140.0						15				2	1				6		139.5	8487	1.0m		<.07				
	Diorite, 5% qtz-chl ± carb ± gar sweets & veins								141.0						20				2	2				6		100%	8488	1.0m		<.07				
	Diorite, 1% qtz-chl sweets & veins								142.0						10									3		99%	8489	1.0m		<.07				
	Diorite, 2% qtz-chl ± gar ± carb sweets & veins								143.0						12				2	2				3	.5	142.5	8490	1.0m		<.07				
									144.0						15				5	5				5		101%	143.0							

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins			Graphic-veins		% Minerals										EST. Core Rec. Meters Blocks	ASSAY					
		Contacts Bedding Cleav./Foliat Faults	METERS Type Thickness Angle Generation	METERS Type Thickness Angle Generation	Meters # V.G. Size V.G.mm.	Hornblende Biotite Musc./Seric.	Chlorite Epidote Gypsum Garnet Clay Carbonate	Chalcopyrite Arsenopy Pyrrhotite Pyrite	FROM SAMPLE No. TO	Sample Length	Au oz/1	Au g/tonne	Au 2	Au 3	Ag											
	Diorite, 2% qtz-chl ± gar sweets & veins		2 Q 4 45	157.8	15	5	1						6	1	150.0	98%	151.0									
	Diorite, 10% qtz-chl ± ep ± gar ± carb sweets & veins		4 Q 10 35	152.0	15	5	4	2					6	2	150.0	100%	152.0	1.0m		5.11						
	Diorite, 10% qtz-chl ± carb ± gar ± ep sweets & veins		4 Q 10 35	153.0	15	5	10	5	10				6	2	153.0	100%	153.0	1.0m		<.07						
	Diorite, 10% qtz-chl ± carb ± gar ± ep sweets & veins		2 Q 13 65	154.0	15	2	5	3					10	1	154.0	100%	154.0	1.0m		2.06						
	Diorite, locally fol, 5% qtz-chl ± gar sweets & veins	75	1.5 Q 1 35	154.0	15	3	1						6	1	154.0	100%	154.0	1.0m		2.05						
	Diorite, locally sec. sericite alter, fol locally, 3% qtz-chl ± carb ± gar sweets & veins	60	1.5 Q 7 55	155.0	15	5	3	4					6	1	155.0	100%	155.0	1.0m		1.85						
	Diorite, locally sec. sericite alter, fol locally, 3% qtz-chl ± carb ± gar sweets & veins	60	1.5 Q 7 55	156.0	15	7	3	4					5	3	156.0	100%	156.0	1.0m		.75						
	Diorite, 4% qtz-chl ± gar ± carb sweets & veins		2.9 Q 9 80	157.0	15	12	2	1					7	1	157.0	99%	157.0	1.0m		<.07						
157.8	Diorite, 2% qtz-chl ± gar ± carb sweets & veins 50 by 50mm Pyrh-qtz-cpy lense/wedge		9 Q 65 40	158.0	12	15	1	1	1				6	12	158.0	99%	158.0	1.0m		2.26						
	Diorite, 10% qtz-chl ± gar ± carb veins & sweets		4 Q 150 40	159.0	15	12	1	3	1				10	5	159.0	100%	159.0	1.0m		.21						

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-37 SHEET No. 14 of 18

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles		Veins		Graphic-veins		%		%		%		Meters Blocks	EST. Core Rec.	ASSAY												
		Contacts Bedding Cleav./Foliat.	Faults	Type Thickness Angle	Generation	Meters # V.G.	Size V.G. mm.	Horblende	Biotite	Musc./Seric.	Chlorite	Epidote	Gypsum			Garnet	Clay	Carbonate	Chalcopyrite	Arenopy	Pyrrhotite	Pyrite	FROM SAMPLE N. TO	Sample Length	Au oz/1	Au 1 % /ounce	Au 2	Au 3
	Diorite, locally 20% fine to medium grained hbl, 5% qtz-chl ± gar sweats & veins			35° 10	50	167.0		3	20		1					7	7	10		167.0	98%	167.0						
	Diorite, 2% qtz-chl sweats & veins, jd		40			168.0			20								7			168.0	100%	9415	1.0m	.07				
	Diorite, locally up to 20% hbl, 5% qtz-chl ± gar ± pyrrh sweats & veins, jd		35			169.0		3	20		1						7			169.0		9416	1.0m	<.07				
	Diorite, locally up to 20% hbl, 5% qtz-chl ± gar ± pyrrh sweats & veins, jd		35			170.0		3	20		1						7			170.0	100%	9417	1.0m	<.07				
	Diorite, locally up to 20% hbl, 6% qtz-chl ± pyrrh sweats & veins		30	75° 5	45	171.0		5	20		18					10	1		171.0		9418	1.0m	.11					
171.4 - 175.5	Diorite, locally up to 15% hbl, 8% qtz-chl sweats & veins SILICIFIED ANGIILLITE, fine grained/ aphanitic, massive, dark grey to black, locally diss gar to 10%, 3% qtz-chl sweats & veins, intense silic, pyrrh diss & in stringers to 2mm Silic arg, 3% qtz-chl sweats & veins, locally up to 12% diss gar.		20			172.0		5	25		20					10	1		172.0	101%	9419	1.0m	.27					
	Silic arg, locally up to 20% diss gar, 7% qtz-chl sweats & veins					173.0			20		7						12			173.0	99%	9420	1.0m	.34				
	Silic arg, locally up to 20% diss gar, 7% qtz-chl sweats & veins					174.0			20		15						10			174.0		9421	1.0m	<.07				
	Silic arg, locally up to 20% diss gar, 10% qtz-chl ± gar ± ep sweats & veins					175.0			20		1	10					10			175.0	100%	9422	1.0m	.34				

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins		Graphic-veins		%		%		%		Meters Blocks	EST. Core Rec.	ASSAY												
		Contacts Bedding	Clear/Foliat	Faults	METERS Type Thickness Angle	Generation	Meters # V.G.	Size V.G. mm.	Morablands Biotite	Musc./Smic.	Chlorite	Epidote	Gypsum	Garnet			Clay	Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	FROM SAMPLE N. TO	Sample Length	Au oz/1	Au 1 g/tonne	Au 2	Au 3	Ag
115.65-176.3	5% alc arg, locally up to 10% diss gar, 12% qtz-chl sweats & veins DIORITE DYKE, fine grained, dark green, equi, 75% mafic, pyrth diss & in blebs to 3 mm, 5% qtz-chl ± gar sweats & veins	40	40		Q 38 20		175.0			20		5						10	15	3	175.0		175.0						
116.3-117.4	SILICIFIED ARGILLITE, ophanitic to fine grained, massive, dark greenish grey, intense silic, pyrth diss, in blebs to 3mm & stringers to 1mm, 1% qtz-chl sweats & veins	70					176.0												10		176.5	100%	176.0	1.0m		<.67			
117.4-177.6	QUARTZ DIORITE DYKE, fine grained, grey, equi, 45% mafic chl, diss pyrth & py DIORITE, fine grained, grey, equi, 75% mafic, diss pyrth, 4% qtz-chl ± gar sweats & veins	70			Q 11 53		177.0			45								4	5	1	177.0	99%	177.0	1.0m		<.67			
177.6-180.5	Diorite, 3% qtz-chl ± gar sweats & veins,				Q 16 70		178.0			15		1						4	5	1	178.0		178.0	1.0m		<.67			
	Diorite, 3% qtz-chl ± gar ± carb sweats & veins, fol				Q 16 70		179.0			10		2						4	5	1	179.0	101%	179.0	1.0m		<.67			
	Diorite, fol				Q 2 45		180.0			10		1						3	1	5	180.0		180.0	1.0m		.67			
180.5-182.65	QUARTZ DIORITE DYKE, fine grained, grey, equi, local variation in mafics 45-55%. hbl & chl, diss pyrth, isolated subrounded diorite xenoliths to 10 by 25mm Qtz-chl dikes, local variation in mafics 50-60%, locally sec. sercite alter assoc with qtz stringers & veins to 15mm	40			Q 18 60		181.0			40		10						4		2	181.0	100%	181.0	1.0m		<.67			
	Qtz diorite, local variation in mafics 45-65% isolated diorite xenoliths, subrounded to 15 by 5mm				Q 1 45		182.0			35	3	25						4	5	1	182.0	100%	182.0	1.0m		<.67			
182.65-188.65	DIORITE, fine grained, equi, grey, 75% mafic, pyrth diss, in blebs to 5mm & stringers to						183.0			30		30						5	8	1	182.5		182.5	1.0m		<.67			
							184.0			3	20	7	4					8			184.0	100%	183.0	1.0m		<.67			

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins			Graphic-veins			% Meters										EST. Core Rec.	ASSAY												
		Contacts	Bedding	Clear/Foliat	Faults	METERS Type	Thickness Angle	Generation	Meters	# V.G.	Size V.G. mm.	Horblende	Biotite	Musc./Seric.	Chlorite	Epidote	Gypsum	Garnet	Clay	Carbonate		Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	Meters Blocks	FROM SAMPLE No. TO	Sample Length	Au oz/1	Au 1 g/tonne	Au 2	Au 3	Ag	
	2m, 15% qtz-chl ± gar ± carb sweets & veins, locally sec sericite alter. Diorite, locally sec sericite alter, 5% qtz-chl ± gar ± carb ± ep sweets & veins locally fol				40	15 20 30	Q Q Q	183°						5	20	1	7		4						5	2	182.5	183.0						
	Diorite, sec sericite alter, 15% qtz-chl ± carb ± gar sweets & veins				30	15 20 35	Q Q Q	184°						5	25	1	12		7		1				5	7	184.0	184.0	1.0m					
	Diorite, locally sec sericite alter, 5% qtz-chl ± gar ± carb sweets & veins					15 20 35	Q Q Q	185°						5	15		10		30		1				5	7	185.0	185.0	1.0m					
	Diorite, locally sec sericite alter, 5% qtz-chl ± gar ± carb sweets & veins					15 20 35	Q Q Q	185°						5	15		10		30		1				5	7	185.5	185.5	1.0m					
	Diorite, locally sec sericite alter, 5% qtz-chl ± gar ± carb sweets & veins					15 20 35	Q Q Q	186°						5	15		10		30		1				5	7	186.0	186.0	1.0m					
	Diorite, locally sec sericite alter, locally up to 15% hbl, 10% qtz-chl ± carb ± gar ± ep sweets & veins					15 20 35	Q Q Q	187°						7	5	20	1	4		5		tr			5	2	187.0	187.0	1.0m					
	Diorite, 5% qtz-chl ± gar ± carb ± ep sweets & veins					15 20 35	Q Q Q	188°						40	15	2	15		5		2				5	3	188.0	188.0	1.0m					
	Diorite, 4% qtz-chl & carb-gar-gtz-chl veins & sweat					15 20 35	Q Q Q	188°						10	15	2	7		15		tr				5	3	188.5	188.5	1.0m					
188.65-189.05	SILICIFIED SILTSTONE, fine grained, dark grey, massive, diss pyr, pervasive chl				10	15 20 30	Q Q Q	189°						5	10		10		10						5	8	189.0	189.0	1.0m					
189.05-190.75	QUARTZ DIORITE, fine to medium grained light greenish grey, equi, 45% mafes, chl hbl				45	15 20 30	Q Q Q	190°						5	10		10		10						5	8	190.0	190.0	1.0m					
190.75-202.0	DIORITE, fine grained, dark grey, equi, 10% mafes hbl + chl, diss pyrth				25	15 20 30	Q Q Q	191°						5	10		30		30						5	1	190.5	191.0	1.0m					

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-37 SHEET No. 17 OF 18

METERS FROM-TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins		Graphic-veins		%										EST. Core Rec.	ASSAY						
		Contacts Bedding	Cleav/Foliat	Faults	METERS Type Thickness Angle	Generation	Meters # V.G. Size V.G. mm.	Marblende Biotite Musc./Seric.	Chlorite Epidote Gypsum	Garnet Clay Carbonate	Chalcopyrite Arsenopy Pyrrhotite Pyrite	Meters Blocks	FROM SAMPLE N. TO	Sample Length	Au oz/1	Au 1 g/tonne	Au 2	Au 3		Ag						
	Dionte, 1% qtz-chl ± gar sweats & veins				35 Q	2	80	191.0	30	40	2								190.0	101%	9439	1.0m	<.07			
	Dionte, 1% qtz-chl sweats & veins				35 Q	1	65	192.0	20	50						5	1		192.0	100%	9440	1.0m	<.07			
	Dionte, 25% qtz-chl ± carb sweats & veins				45 Q	2	50	193.0	30	40						8	2		193.0	100%	9441	1.0m	5.35	5.34		
	Dionte, 7% qtz-chl ± gar ± carb sweats & veins				15 Q	20	60	194.0	40	30	15					10	5		194.0	100%	9442	1.0m	<.07			
	Dionte, 20% qtz-chl ± gar ± ep sweats & veins				2 Q	35	45	195.0	30	40	1					5	1		195.0	100%	9443	1.0m	<.07			
	Dionte, 7% qtz-chl ± gar sweats & veins				3 Q	1	40	196.0	30	40	3					5	1		196.0	99%	9444	1.0m	<.07			
	Dionte, 1% qtz-chl ± gar sweats & veins				15 Q	16	45	197.0	40	30	2					3	2		197.0	100%	9445	1.0m	<.07			
	Dionte, 7% qtz-chl ± gar ± carb ± ep sweats & veins				3 Q	3	80	198.0	30	40	1					5	2		198.0	100%	9446	1.0m	<.07			

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins			Graphic-veins			% %			% %			% %			ASSAY											
		Contact Bedding	Clear/Foliat Faults	METERS Type Thickness Angle	Generation	Meters	# V.G.	Size V.G. mm.	Nonblende	Biotite	Musc./Seric.	Chlorite	Epidote	Gypsum	Garnet	Clay	Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	Meters Blocks	EST. Core Rec.	FROM SAMPLE N. TO	Sample Length	Au oz/1	Au 1 /comp	Au 2	Au 3	Ag	
780-799	Diorite, fine to medium grained, granitic grey to light grey, equi, local variation in texture 50-70% chl & hbl, isolated euhedral hbl phenocryst to 8mm, hbl locally partly altered to chl, pyrite diss & in blebs to 10mm, 5% qtz ± chl, irregular veins to 8mm, subll core axis			7.2 7.6	Q Q	10 7.55	60 55	780 820	25			30 15 4			20					6			18.0 77.5	100% 100%	78.0 9488 80.0	2.0m		1.23			
799-8055	SILICIFIED SILTSTONE, fine grained, massive brownish & greenish grey, massive, chss pyrite 10% qtz ± chl, sweat & veins (locally brecciated)							82.0	25			25		1						4			81.0	100%	9489 82.0	2.0m		.34			
8055-833	Diorite, fine to medium grained, granitic grey, equi, local variation in texture 55-70% chl & hbl, hbl locally partly altered to chl, irregular siltst xenoliths to 2.50 by 6mm, irregularly faulted fol, displace. 5mm, pyrite							82.0	25			40		1						5			82.5	100%	9490 84.0	2.0m		.34			
833-855	SILICIFIED ARGILLITE & SILTSTONE, aphanitic to fine grained, brownish grey to dark green, fol, pervasively chl, locally diss gar, chss pyrite 5% qtz-chl sweat & veins		5					84.0	25			35 35		6						5			84.0 85.5	100% 100%	9491 86.0	2.0m		.27			
855-864	Diorite Dike, fine grained, granitic grey, equi, 55-75% mafics, pyrite & py diss & in blebs to 5mm, 5% irregular qtz veins to 4mm							86.5				40								6	1		87.0	100%	9492 88.0	2.0m		.07			
864-99.03	SILICIFIED ARGILLITE, aphanitic to fine grained, black to greenish grey, massive, locally pervasively chl, pyrite & py diss & in blebs to 2mm, 6% qtz-chl sweat & veins							88.0												6	1		88.5	100%	9493 90.0	2.0m		.82			
89.7-92.7	Siltst arg, fol, locally pervasively chl, pyrite stringers to 1mm ll. fol. FAULT?, broken core with local shear & clay seams							90.0				15								7	3		90.0	93%	9494 92.0	2.0m					
918	Siltst arg & minor siltst, bedded, beds 2-5mm, 5% qtz ± chl sweat & veins		5		90	10	15					10		5						6	2		91.5	70%	9495 92.0	2.0m		.07			
92.7-946	Siltst arg, bedded, bedding planes between 35° to 70° core axis, beds 2-15mm, fol, 3% qtz ± chl sweat & veins, locally clay seams to 10mm, minor sheared FAULT?, broken core with local shear & clay seams		35 70					92.0				10		1						6	2		93.0 94.5	80% 98%	9495 94.0	2.0m		<.07			

BLENDING
AFTER
POWER TO
KERR TO
214.6m
DRIVE IN
KERR
DORIS
89.7-
94.6m
11331
247
93/1000m

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-38 SHEET No. 7 OF 25

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins			Graphic-veins			% Meters Blocks										EST. Core Rec.	ASSAY										
		Contacts	Bedding	Clear/Foliat	Faults	Type	Thickness	Angle	Generation	Meters	# V.G.	Size V.G.mm.	Hornblende	Biotite	Musc./Seric.	Chlorite	Epidote	Gypsum	Garnet	Clay		Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	FROM SAMPLE No TO	Sample Length	Au oz/l	Au 1	Au 2	Au 3
	Silic arg, locally pervassive chl, minor sheared, locally clay seams 6% qtz ± chl sweets & veins								94.0						25									4	94.5	94.0						
	Silic arg & siltst, locally pervassive chl, locally sheared, pyrrh in blebs to 30 by 8mm, 1% qtz - chl sweets & veins								96.0						20									5	96.0	94.96	2.0m	.14				
	Silic arg & siltst, locally pervassive chl, locally sheared, pyrrh in blebs to 30 by 8mm, 1% qtz - chl sweets & veins								98.0						20									5	97.5	94.97	2.0m	.41				
99.35-99.65	Silic arg & siltst, locally pervassive chl, 5% qtz-chl sweets & veins QUARTZ DIORITE DYKE, fine grained, equi, lgt grey, 35% mafes, chl, pyrrh & py diss, in blebs to 2mm & in stringers to 2mm, lower contact offset along pyrrh vein, disp. to 7mm								97.0						5									4	99.0	94.98	2.0m	.07				
99.65-105.25	SILICIFIED ARGILLITE & SILTSTONE, fine grained to aphanitic, greenish & brownish grey matrix, locally pervassive chl, pyrrh diss, & in blebs to 4mm, 5% qtz-chl & gar sweets & veins								100.0						5									6	100.5	100.0						
105.25-106.0	Silic arg & siltst, isolated pyrrh stringers to 1mm, 6% qtz-chl & gar sweets & veins								102.0						10									6	102.0	94.99	2.0m	.21				
	Silic arg & siltst, isolated pyrrh stringers to 1mm, 6% qtz-chl & gar sweets & veins								104.0						25									5	103.5	95.00	2.0m	.07				
105.25-106.0	Silic siltst & arg, locally pervassive chl, 2% qtz-chl sweets & veins DIORITE DYKE, fine grained, dark grey to greenish grey, equi, 60-80% mafes, chl & hbl, mafes & hbl increasing down hole, pyrrh diss, in blebs to 3 by 7mm & stringers to 3mm								106.0						30									10	105.0	104.0						
106.0-107.05	isolated silic siltst xenoliths, subangular to 50 by 25mm QUARTZ DIORITE DYKE, fine to medium grained, grey, equi, 40-50% mafes, hbl & chl, local xenoliths, pyrrh & py diss								107.0						25									8	106.5	93.01	2.0m	1.17				
107.05-107.85	SILICIFIED SILTSTONE & ARGILLITE, fine grained to aphanitic, dark greenish grey, massive locally pervassive chl, diss pyrrh & diss gar along contact to cl. on te, 5% qtz-chl sweets & veins								108.0						15									7	108.0	106.0	1.0m	.82				

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-38 SHEET No. 13 OF 25

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins		Graphic-veins	%											EST. Core Rec.	ASSAY														
		Contacts	Bedding	Clear/Foliat.	FAULTS	WETZ'S Type	Thickness mm	Angle	Meters	# V.G.	Size V.G. mm.	Hornblende	Biotite	Musc./Seric.	Chlorite	Epидote	Gypsum	Garnet		Clay	Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	Meters Blocks	FROM SAMPLE N. TO	Sample Length	Au oz/1	Au 1 ounce	Au 2	Au 3	Au	
						7 Q 6 60	157.0																			154.0	100%	155.0						
	Qtz diorite, locally hbl partly alter to chl, locally sec. sericite alter.					8.3 Q 6 50	158.0																			158.5	100%	9338	1.0m		.11			
						9 Q 4 45	158.0																			158.5	100%	156.0						
	Qtz diorite, locally hbl partly alter to chl, locally sec. sericite alter.					8.5 Q 3 30	157.0																			157.0	100%	9339	1.0m		.14			
						7.5 Q 2 25	157.0																			157.0	100%	157.0						
	Qtz diorite, locally hbl partly alter to chl, sec. sericite alter assoc with isolated qtz veins as halos to 15mm. Offset of qtz veins by local fault at 157.1m, displace 20mm.					15 Q 3 30	157.0																			157.0	100%	9340	1.0m		.15			
						3.8 Q 2 25	158.0																			158.0	100%	158.0						
	Qtz diorite, locally hbl partly or completely alter to chl, locally sec. sericite alter assoc with qtz veins as halos to 15mm.					1.0 Q 1 50	158.0																			158.0	100%	9341	1.0m		.21			
						1.5 Q 1 50	159.0																			159.0	100%	159.0						
	Qtz diorite, hbl partly or completely alter to chl.					3 Q 2 25	159.0																			159.0	100%	9342	1.0m		3.56			
	Qtz diorite, hbl partly or completely alter to chl, local variation in grain size from medium to fine-medium grained.					4.5 Q 1 45	160.0																			160.0	100%	160.0						
						7 Q 2 50	160.0																			160.0	100%	9343	1.0m		.12			
	Qtz diorite, locally hbl partly or completely alter to chl, sec sericite alter assoc with qtz veins as halos to 15mm.					2 Q 2 50	161.0																			161.0	99%	161.0						
						5.5 Q 3 65	161.0																			161.0	99%	161.0						
	Qtz diorite, locally hbl partly or completely alter to chl, locally up to 5% biotite, offset of qtz veins by local fault, displacement 15mm.					3 Q 4 40	161.0																			161.0	99%	9344	1.0m		.14			
						5.3 Q 7 50	161.0																			161.0	99%	161.0						
	Qtz diorite, locally hbl partly or completely alter to chl, locally up to 5% biotite, offset of qtz veins by local fault, displacement 15mm.					15 D 7 30	162.0																			162.0	100%	9345	1.0m		.27			
						8 Q 4 30	162.0																			162.0	100%	162.0						
	Qtz diorite, locally hbl partly or completely alter to chl, locally minor biotite.					8.5 D 12 30	163.0																			163.0	100%	9345	1.0m		.27			
							163.0																			163.0	100%	163.0						

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-38 SHEET No. 14 of 25

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins			Graphic-veins		%		%							Meters Blocks	EST. Core Rec.	ASSAY																	
		Contacts	Bedding	Cleav./Foliat	Faults	MEZES	Type	Thickness	Angle	Generation	Meters	M.V.G.	Size Y.G. mm.	Hornblende	Biotite	Musc./Swic.	Chlorite	Epidote			Gypsum	Garnet	Clay	Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	FROM SAMPLE N. TO	Sample Length	Au oz/1	Au 1 %/ounce	Au 2	Au 3	Ag			
	Qtz diorite, hbl partly or completely alter to chl, locally sec. sericite alter					45 Q	9	70	162.0				10	3	35											6	7	2	163.0		163.0							
	Qtz diorite, local variation in mafics 40-55% hbl partly or completely alter to chl, locally minor biotite					4 Q	20	57	164.0				10	3	35											5	2	2	164.5		9346	1.0m		.27				
						5 Q	5	30							18										3	1	1			9347	1.0m		1.44					
						5 Q	12	45							4											5	1	1			165.0							
						5 Q	1	35	165.0						5											5	1	1			9348	1.0m		.41				
	Qtz diorite, local variation in mafics 45-60% hbl to calcite partly alter to chl, locally minor biotite					8 Q	3	50					20	3	5											5	1	1	166.0		166.0							
	Qtz diorite, hbl partly alter to chl, locally minor biotite					4 Q	5	60							4											5	1	1			9349	1.0m		.21				
						5 Q	1	60							4											5	2	.5			167.0							
	Qtz diorite, hbl partly or completely alter to chl, isolated & angular xenoliths with up to 50% diss pyrrh to 60 by 40mm					2 Q	1	45	166.0						4														167.5									
						3 Q	8	30							4												10	10	1									
						5 Q	20	45					3	7	5											2	2	1										
						5 Q	45	50							10												2	2	1									
						45 Q	25	50							2																							
						75 Q	17	30							15												3	3										
						85 Q	1	50							5												1	20				9350	1.0m		3.09			
1679-16835	Pyrrhotite Diorite fine grained dark bronze green, equi, 80% mafics pyrrh-chl, hbl pyrrh-chl pyrrh-chl in blobs to 4mm				40	0 Q	2	60	168.0						5											50	5	5	103%		168.0							
16835-1916	Quartz Diorite, fine to medium grained grey, equi, 50% mafics hbl & chl, hbl partly alter to chl, pyrrh-chl pyrrh-chl in blobs to 4mm & stringers to 2mm, isolated subangular siltst xenoliths to 50 by 30mm				35	2 Q	13	40	169.0						15											15	20	7			169.0							
	Qtz diorite								170.0						15												8	8		170.5	100%	9352	1.0m		.14			

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-38 SHEET No. 15 of 25

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins			Graphic-veins			% Veins			% Minerals			Meters Blocks	EST. Core Rec.	ASSAY						
		Contacts Bedding Cleav/Foliat Faults	45-75° Type Thickness Angle	75-90° Type Thickness Angle	Generation	Meters M.V.G.	Size V.G. mm.	Hornblende Biotite Musc./Seric.	Chlorite Epidote Gypsum Garnet Clay Carbonate	Chalcopyrite Arsenopy Pyrrhotite Pyrite	EST. Core Rec.	FROM SAMPLE No. TO	Sample Length	Au oz/l	Au 1 g/ton	Au 2			Au 3	Ag					
	Qtz diorite		95 Q 4 50		170.0		10	35	10							170.0	100%	170.0							
171.15 171.45	Qtz diorite, sec. sericite alter. assoc. with qtz veins as halos to 25mm 5mm clay seen with 10mm alter. halo with limonite/goethite at 50° to core axis 300 by 50mm subangular siltst xenolith		95 Q 15 30 95 Q 2 60		171.0		25	3	2							172.0	96%	171.0	1.0m		.14				
	Qtz diorite, locally fol.			35	172.0		10	35								172.0		172.0	1.0m						
173.0	Qtz diorite, locally up to 5% biotite 300 by 50mm subangular siltst xenolith		.5 Q 5 55 .5 Q 4 50 .5 Q 3 35		173.0		10	3	30							173.5	99%	173.0	1.0m		.07				
	Qtz diorite, locally up to 7% biotite sec. sericite alter. assoc. with qtz veins as halos to 15mm. Isolated qtz veins offset by local faults, displace >25mm		.2 Q 4 40 .3 Q 3 35 .55 Q 7 25 .8 Q 3 30		174.0		10	3	2	30						175.0	98%	174.0	1.0m		.3				
	Qtz diorite, locally up to 5% biotite		.4 Q 3 35 .6 Q 2 40 .85 Q 3 25 .95 Q 1 25		175.0		10	3	35							175.5	102%	175.0	1.0m		.82				
	Qtz diorite, locally minor biotite		.9 Q 4 30 .45 Q 6 65 .85 Q 12 45 .95 Q 13 40		176.0		15	1	35							176.5		176.0	1.0m		.07				
	Qtz diorite, locally up to 5% biotite offset of isolated qtz veins, displace 20mm		.3 Q 3 25 .4 Q 12 50 .7 Q 5 55 .75 Q 4 40		177.0		10	3	35							178.0	98%	177.0	1.0m		7.3				
			.75 Q 11 25 .85 Q 2 25		178.0		7		26									178.0							

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-38 SHEET No. 16 OF 25

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins			Graphic-veins			% Veins			% Minerals			Meters Blocks	EST. Core Rec.	ASSAY									
		Contacts	Bedding	Cleak/Foliat	Faults	METERS Type	Thickness mm	Angle	Meters	Size V.G. mm.	%	Chlorite	Epidote	Gypsum	Garnet	Clay			Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	FROM SAMPLE No. TO	Sample Length	Au oz/t	Au % /tonne	Au 2
	Qtz diorite, locally minor biotite					0	30	78.0		20	2	30								4		178.0	178.0					
						1	30	78.0				5						.5		3		100%	9361	1.0m		.48		
						2	30	78.0				10								5			179.0					
						3	30	78.0				15								2								
						4	30	78.0				20								2								
	Qtz diorite, locally upto 10% biotite					1	30	79.0				5								7		179.5	9362	1.0m		1.14		
						2	30	79.0				10								3			180.0					
						3	30	79.0		25	5	25								4								
						4	30	79.0				5								1		100%	9363	1.0m		1.80		
	Qtz diorite, locally minor biotite					1	30	78.0				3								2		100%	181.0					
						2	30	78.0		20	2	1								1			181.0					
						3	30	78.0				15								5								
	Qtz diorite,					1	40	78.0				10								1			182.0					
						2	30	78.0		10		35								4		97%	9364	1.0m		.07		
						3	30	78.0				2								7			182.0					
	Qtz diorite, locally minor biotite, Qtz veins offset, displace to 20mm					1	55	78.0		25	2	25								4			182.5					
						2	45	78.0		1	2	4								2								
						3	35	78.0				10								5			183.0					
						4	60	78.0				7								7								
	Qtz diorite, minor biotite locally					1	50	78.0		25	1	30								6		99%	9366	1.0m		.07		
						2	40	78.0				25								5			184.0					
						3	40	78.0				15								1								
						4	40	78.0				5								4			184.0					
						1	50	78.0				5								5								
	Qtz diorite, isolated euhedral hb to 10mm					2	30	78.0		30		35								3		100%	9367	1.0m		<.07		
1847	10 by 40mm subrounded siltst xenolith					3	30	78.0				25								3			185.0					
	Qtz diorite, isolated euhedral hb to 12mm, isolated subrounded diorite xenoliths to 10 by 50mm, locally minor biotite					4	30	78.0		20		50								5								
						5	5	78.0		25	1	7								7			185.5					
						6	20	78.0				7								3								
						8	30	78.0				10								2		100%	9368	1.0m		.75		
								186.0												5			186.0					

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-38 SHEET No. 17 of 25

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins			Graphic-veins		% Veins		% Minerals							EST. Core Rec.	ASSAY																	
		Contacts	Bedding	Cleav./Foliat.	Faults	W. METERS	Type	Thickness	Angle	Generation	Meters	% V.G.	Size V.G. mm.	Hornblende	Biotite	Musc./Seric.	Chlorite	Epidote		Gypsum	Garnet	Clay	Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	Meters Blocks	FROM SAMPLE NO. TO	Sample Length	Au oz./t	Au 1	Au 2	Au 3	Ag		
	Qtz diorite, isolated euhedral hbl to 10 mm					Q	5	50		86.0			35			15										5	2	185.5	186.0								
						Q	3	50					35			15										10		100%	9369	1.0m		.14					
						Q	2	45		87.0			35			15										5	4	187.0	187.0								
	Qtz diorite, isolated euhedral hbl to 15 mm												35															98%	9370	1.0m		.27					
													35																188.0								
	Qtz diorite, sec sericite after assoc. with isolated qtz veins as halos to 10 mm.					Q	3	30					35	3	15											7	1	188.5	9371	1.0m		13.7					
						Q	7	30					35													5	5		189.0								
						Q	2	55					35													10											
						Q	1	60					35													7	1	100%	9372	1.0m		.07					
						Q	1	50					35													5			190.0								
						Q	2	35					35													1											
	Qtz diorite, locally minor biotite					Q	8	25					35	2	20											6	7		191.0	9373	1.0m		.82				
						Q	1	50					35													3											
						Q	2	10					35														3			191.0	191.0						
	Qtz diorite, locally minor biotite					Q	3	60					35	2	20											4	4		191.5	9374	1.0m		.21				
1916-1921	QUARTZ FLOODED GRANITE DYKE, fine grained, light grey, equm, diss pyrrh, chl & biotite	55				Q	2	40					35													10	3		192.0	192.0							
1921-1938	QUARTZ DIORITE, fine to medium grained, greenish grey to dark greenish grey, equm, 35% mafics hbl & chl, pyrrh disse in blebs to 5 mm	45				Q	5	60					35													7	1		193.0	9375	1.0m		.14				
						Q	2	60					35													12	3		193.0	193.0							
1938-1941.45	Qtz diorite QUARTZ DIORITE DYKE, fine grained, grey equm, 35% mafics hbl + minor chl, diss pyrrh	35											35														7	1		194.0	9376	1.0m		.27			
													35														4			194.5	194.5						

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-38 SHEET No. 18 OF 25

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins			Graphic-veins			% Meters Blocks										EST. Core Rec.	ASSAY											
		Contacta	Bedding	Clear/Foliat	Faults	METERS	Type	Thickness	Angle	Generation	Meters	V.G.	Size V.G. mm.	Hornblende	Biotite	Musc. / Seric.	Chlorite	Epidote	Gypsum	Garnet		Clay	Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	FROM SAMPLE N. TO	Sample Length	Au oz/1	Au g/ounce	Au 2	Au 3
194.45-121.25	QUARTZ DIORITE, medium grained, greenish grey, equi, 50% mafics kbl & chl, 55% pyrrh + py, isolated angular to subangular kbl & sericite to 30 by 25 mm	20							194.0			45				10									5	100%	194.0						
	Qtz diorite.								195.0			40													7 1	102%	195.0	1.0m		.27			
195.0	40mm qtz diorite vein at 40° to core axis, offset by local fault, displace 20mm								196.0			40												5	100%	196.0	1.0m		.21				
	Qtz diorite								197.0			40				10								5 1 7	100%	197.0	1.0m		.14				
	Qtz diorite, local variation in mafics 40-50%, isolated subhedral kbl to 10mm								198.0			35				10								6 5 3	102%	198.0	1.0m		.07				
	Qtz diorite, isolated anhedral kbl to 7mm								199.0			35				10								8	99%	199.0	1.0m		.07				
199.3m	Qtz diorite, local variation in mafics 35-45% 40mm qtz vein, with 100 by 40mm massive pyrrh lenses								200.0			35				10								10 25	102%	200.0	1.0m		1.31				
	Qtz diorite,								201.0			45				5								7 20 1 3 5	200.5	201.0	1.0m		.11				
	Qtz diorite								202.0			40				10								7 2 7 7	99%	202.0	1.0m		.34				

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-38 SHEET No. 19 OF 25

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins			Graphic-veins			%							Meters Blocks	EST. Core Rec.	ASSAY																
		Contacts	Bedding	Clear/Folial	Faults	METERS Type	Thickness	Angle	Generation	Meters	M.V.G.	Size V.G. mm	Horblende	Biotite	Musc./Seric.	Chlorite	Epidote			Gypsum	Garnet	Clay	Carbonate	Chalcopyrite	Arsenopy	Pyrrhotite	Pyrite	FROM SAMPLE N. TO	Sample Length	Au oz/t	Au 1 g/ton	Au 2	Au 3	Au		
202.05	Qtz diorite, locally sec. sericite alter, isolated euhedral hbl to 5mm, 100mm qtz vein breccia at 50° to core axis.					0.15	Q 8 60	12 50	202.0	35	3	15	5	15							10				8	1	202.0	97%	202.0	1.0m						
	Qtz diorite, isolated euhedral hbl to 7mm					15	Q 4 40		203.5	35		15	3											5	12	2	203.5		203.5	1.0m			.14			
	Qtz diorite, isolated euhedral hbl to 15mm, locally minor sec. sericite alter.								204.0	35	1	15												4			102%	204.0	1.0m			<.07				
	Qtz diorite, isolated euhedral hbl to 15mm, minor sec. sericite alter.								205.0	35	2	15												5			205.0		205.0	1.0m			.07			
	Qtz diorite, isolated euhedral hbl to 5mm, minor sec. sericite alter.					75	Q 4 20		206.0	35	3	15	5											6			206.0	100%	206.0	1.0m			.07			
	Qtz diorite, minor sec. sericite & sec. sericite alter halo to 50mm assoc. with qtz vein, isolated euhedral hbl to 5mm					35	Q 55 60		207.0	35	5	15	15											1	7	1	207.0	99%	207.0	1.0m			.6			
	Qtz diorite, isolated euhedral hbl to 10mm					1	Q 1 55		208.0	35		15	5											3	1		208.0		208.0	1.0m			.14			
	Qtz diorite, locally minor sec. sericite, isolated euhedral hbl to 8mm, sec. sericite alter assoc with qtz veins as halo to 8mm					25	Q 4 20		209.5	35	3	15	5	10	10						1			6	10	.5	209.5		209.5	1.0m			1.1			
						95	Q 7 10		210.0	35		15	10	10										15	3		210.0	97%	210.0	1.0m						

NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-38 SHEET No. 20 OF 25

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles			Veins			Graphic-veins			%							EST. Core Rec.	ASSAY						
		Contact Bedding Cleav./Foliation Faults	METERS Type Thickness Angle		Generation	Meters # V.G. Size V.G. mm	Horblende Biotite Musc./Seric.	%	Chlorite Epidote Gypsum Garnet Clay Carbonate	%	Chalcopyrite Arsenopy Pyrrhotite Pyrite	Meters Blocks	FROM SAMPLE N. TO	Sample Length	Au oz/t	Au 1 % conc	Au 2		Au 3	Au					
	Qtz diorite, sec sericite alter halo assoc with qtz vein at 209.95m to 8mm, locally minor sec. sericite, isolated subhedral & euhedral hbl to 10mm					210.0	35	3	15						6	269.5	11%	9393	1.0m		.3				
	Qtz diorite, isolated euhedral hbl to 9mm, isolated subrounded sillst. xenoliths to 25 by 15mm					211.0	35		15						5	211.0		9394	1.0m		.07				
	Qtz diorite, isolated subhedral hbl to 12mm					212.0	25		15						4			9395	1.0m		.14				
	Qtz diorite, isolated subhedral & euhedral hbl to 1mm Cluster of gold specs on contact of vein & 2mm into qtz diorite Reduced to BQ core from NDB core					213.5	35	4	15						5	213.5	13%	9396	1.0m		.12				
214.0	Qtz diorite					214.0	45		5						3	214.0		9397	1.0m		.11				
	Qtz diorite, isolated subhedral hbl to 4mm					215.0	45		5						5		96%	9398	1.0m		.07				
	Qtz diorite					216.0	45		5						4			9399	1.0m		.07				
	Qtz diorite, sec sericite alter assoc with isolated qtz veins as halo to 10mm, isolated subhedral hbl to 5mm, isolated subrounded sillst xenoliths to 15 by 10mm					217.0	70	3	5						5	217.0		9400	1.0m		.11				

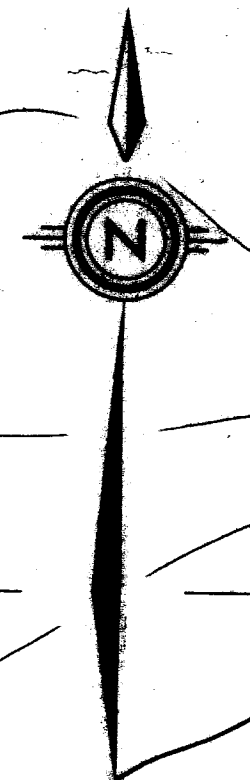
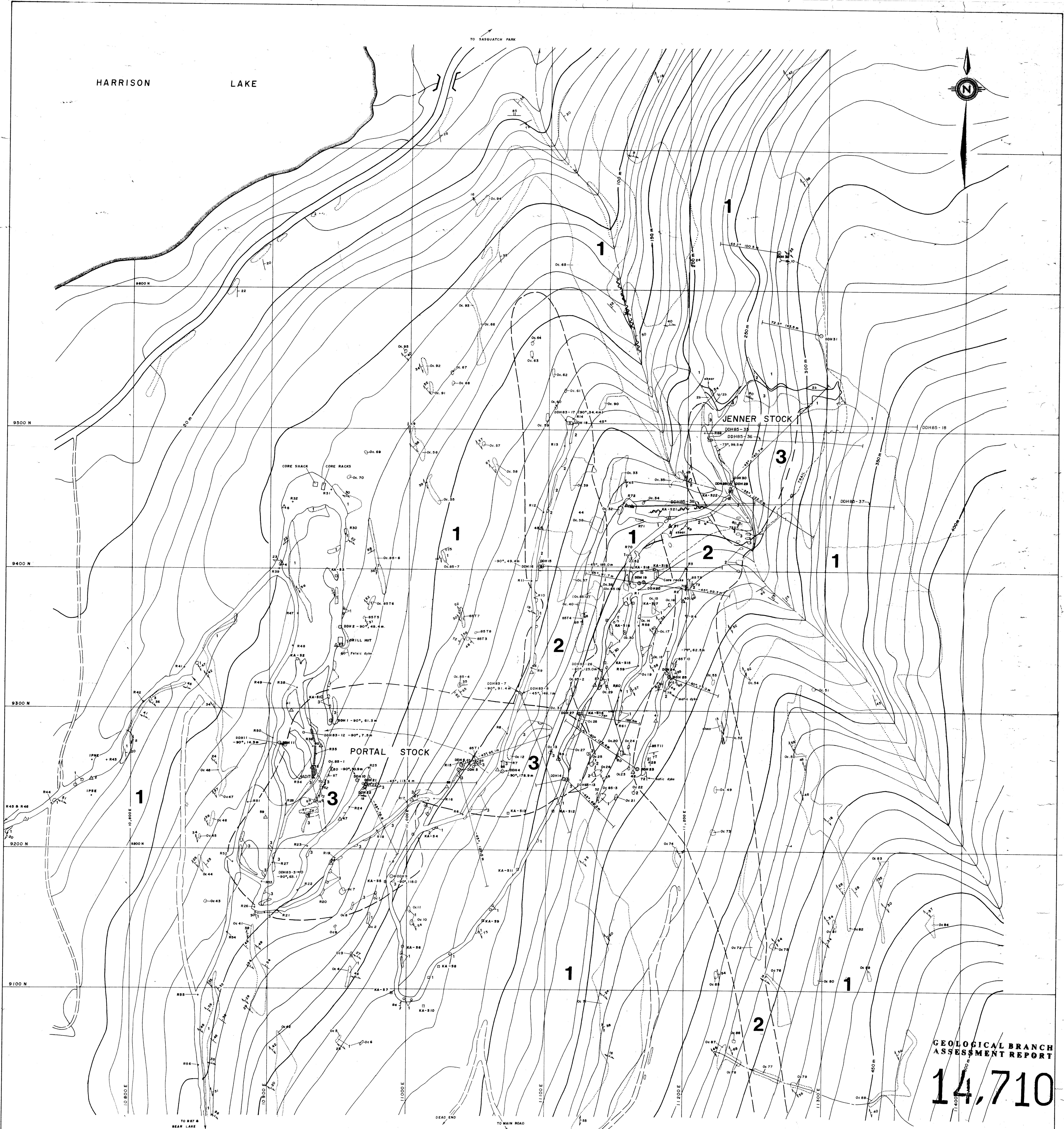
NTS. MAP GRID - 92 H 5

KERR ADDISON MINES LTD

PROPERTY ABO

HOLE No. 85-39 SHEET No. 23 of 25

METERS FROM - TO	Rock Type and Textures - Colour, Alteration.	Angles		Veins			Graphic-veins		%										EST. Core Rec. Meters Blocks	ASSAY								
		Contacts Bedding	Clear/Foliat Faults	Type Thickness	Angle	Generation	Meters Size V.G. mm.	% V.G.	Hornblende Biotite	Musc./Seric.	Chlorite	Epidote	Gypsum	Garnet	Clay	Carbonate	Chalcopyrite	Arsenopy		Pyrrhotite	Pyrite	FROM SAMPLE NO. TO	Sample Length	Au oz/1	Au 1 g/ton	Au 2	Au 3	Ag
	Qtz flooded granite dyke			15 20	20 50		230.0	20		15									6 10 5	226.5 229.5	102%	229.0						
	Qtz flooded granite dyke, isolated sub rounded chert xenoliths to 15 by 7 mm			4 15 5	10 10 10	20	230.0	20		5										25	100%	1313	1.0m		.01			
	Qtz flooded granite dyke, decrease in hbl & increase in chl toward lower contact.						231.0	15		15										4		1314	1.0m		.07			
232.4 - 240.35	Qtz flooded granite dyke, pyrrh stringers to 4mm Siltstone & ARGILLITE, fine grained, dark green, massive, pervasive chl, locally perovussive gar to 25%, pyrrh disc. in hbl. to 5mm & stringers to 1mm, 15% qtz + chl + gar carb + pyrrh sweats & veins Siltst, locally fol & bedded, beds. 1mm to 50mm, 6% qtz + chl + gar sweats & veins			4 10	10 10	20	232.0	5		20			5		2				10 7	232.6		1315	1.0m		.11			
	Siltst & arg, arg aphanitic, black, massive arg beds to 200mm, at 30° to con axis bedded with cherty beds. 1-35mm, 15% qtz + chl + gar + carb sweats & veins						235.0			60			5		1					10	100%	1316	2.0m		.07			
	Siltst & arg, locally pervassive chl, bedded, arg beds to 500mm, locally fol, 6% qtz + chl + gar + carb sweats & veins			10 20			231.0			40			1		1					5	102%	1318	2.0m		<.01			
240.35 - 241.2	Siltst & arg, locally pervassive chl, locally fol, bedded, arg beds to 100mm, 10% qtz + chl + carb sweats & veins, locally soft sed dif of beds DUPRE DISSEMINATED, fine to medium grained, grey, equ, 50% hbl + chl + pyrrh discs & in blebs to 3mm, sub rounded siltst xenoliths by upper contact 60 by 35mm			10 25	20 20	25	241.0			45 15					2				10 7	241.7	103%	1319	2.0m		.07			



HARRISON LAKE

JENNER STOCK

PORTAL STOCK

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,710

FIG. 4

GEOLOGY

- 1 ARGILLITE, CHERT, SILTSTONE, SANDSTONE, QUARTZITE, HORNFELS.
- 1g 2b ARGILLITE - DIORITE CONTACT METAMORPHIC
- 2b DIORITE
- 3 QUARTZ DIORITE

SYMBOLS

- 90 Bedding, dip
- 70 Bedding, dip & mafic dykes, felsic dykes & shear, dip.
- 40 Joint, fracture
- 35 Faultation
- 18 Foldaxis, plunge
- OC10 Outcrop and outcrop number
- Fault
- Geological contact (observed, assumed).
- DDH5 Drill hole (surveyed).
- 61 Alan Olson Survey.
- KA-S10 Kerr Addison Survey.
- + R4 Road survey.
- 63-3 Drill hole (not surveyed).

- ==== Drivable road.
- Undrivable road.

0 5 10 20 30 40 50 60 70 80 90 100
METRES

KERR ADDISON MINES LTD	
ABO PROPERTY	
HARRISON LAKE AREA	
GEOLOGY	
SCALE - 1:1000	DATE - AUGUST, 1985
DRAWN BY - P.H., T.B.	DATA - T.B.
NTS - 92 H 5	REVISED - JAN., 1986

To
Dia
Asses
dated
by T. Bruland
A.D. Clendinning
A.D. Clendinning