ARCHER, CATHRO
& ASSOCIATES (1981) LIMITED
CONSULTING GEOLOGICAL ENGINEERS

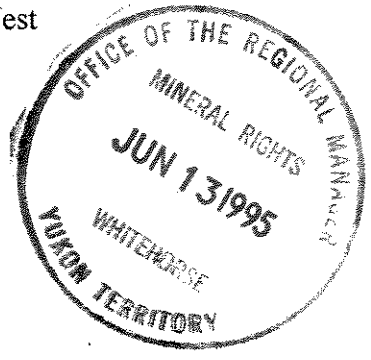
093288

1016 - 510 West Hastings Street, Vancouver, B.C. V6B 1L8 Tel (604) 688 - 2568 • Fax (604) 688 - 2578

ASSESSMENT REPORT
describing
DIAMOND DRILLING
on the
BLENDE PROPERTY

Blende 1-15	YA43524-YA43538
16-56	YB02529-YB02569
57-66	YB02700-YB02709
67-122	YB03051-YB03106
123-128	YB03863-YB03868
129-169	YB18179-YB18219
FR 1-FR 28	YB03869-YB03896
Zinc 1-48	YB18553-YB18600

Latitude 62°24' North, Longitude 134°42 ' West
NTS 106D/7



in the
Mayo Mining District
Yukon Territory

owned by
NDU RESOURCES LTD.

May, 1995
W. Douglas Eaton, B.A., B.Sc.

Work done between July 22 and September 2, 1994

Box 4127, 2054 Second Avenue, Whitehorse, Y.T. Y1A 3S9 Tel (403) 667 - 4415

TABLE OF CONTENTS

APPENDICES

FIGURES

INTRODUCTION

The Blende Property was acquired 100% by NDU Resources Ltd. in 1987 and was tested with three diamond drill holes totalling 718 m in 1988. During 1990 and 1991 an additional 77 holes totalling 15,186 m were drilled under terms of an option agreement that permitted Billiton Metals Canada Inc. to earn a 50% interest in the claims (Lutes, 1990 and 1991). The drilling concentrated on two areas of mineralization (West and East Zones) that could be mined by open pit methods. In 1991 Billiton calculated geological resources of 15.3 million tonnes grading 3.04% zinc, 3.23% lead and 67.5 g/t silver in the West Zone and 4.3 million tonnes averaging 3.05% zinc, 1.31% lead and 15.1 g/t silver in the East Zone. Other mineralized areas located along strike from the main zones received little or no drilling because they are not suitable for open pit mining.

The 1994 drill program was funded 100% by NDU Resources and tested a previously undrilled area of relatively high grade surface exposures located at the base of a cliff immediately west of the West Zone reserve block. The work focussed on underground mining potential and was done in three stages. The first was drill pad construction performed between July 22 and 28 from a fly camp. The second consisted of 596 m of diamond drilling in 7 holes completed during the period July 31 to August 17. The drilling was done with a Craelius drill and thin wall BQ equipment by E. Caron Diamond Drilling Ltd. of Whitehorse. All personnel were housed in a tent frame camp on the property. The final phase was camp and drill site clean up done from a fly camp between August 20 and September 2. Helicopter support for the program was provided by Bell 206B Jet Rangers contracted from Trans North Air of Whitehorse. A helicopter was based on the property during the drill phase while the crews that performed drill site preparation and clean up work were serviced by a machine based in Mayo. The program was supervised by the author and his Statement of Qualifications appears in Appendix I.

LOCATION, CLAIM STATUS AND ACCESS

The property is located 70 km northeast of Elsa in central Yukon Territory at latitude 62°24'N and longitude 134°42'W on NTS sheet 106D/7 (Figure 1). It consists of 245 contiguous mineral claims (Figure 2) registered with the Mayo Mining Recorder in the name of Archer, Cathro & Associates (1981) Limited which holds them in trust. Pertinent claim data is tabulated below.

Claim Name	Record Number	Expiry Date*
Blende 1-15	YA43524-YA43538	March 11, 2002
16-56	YB02529-YB02569	March 11, 2002
57-66	YB02700-YB02709	March 11, 2002
67-122	YB03051-YB03106	March 11, 2002
123-128	YB03863-YB03868	March 11, 2002
129-144	YB18179-YB18194	March 11, 2001
145-147	YB18195-YB18197	March 11, 1997
148	YB18198	March 11, 2001
149	YB18199	March 11, 1997
150	YB18200	March 11, 2001
151	YB18201	March 11, 1997
152-165	YB18202-YB18215	March 11, 2001
166-169	YB18216-YB18219	March 11, 1997
FR 1-FR 28	YB03869-YB03896	March 11, 2002
Zinc 1-48	YB18553-YB18600	March 11, 2001

*The expiry dates listed assume assessment credit for 1994 work is accepted.

The claims are accessible by helicopter or during winter months by a winter road that was built in 1991. The winter route extends from McQuesten Lake to the property largely following the existing Wind River Trail.

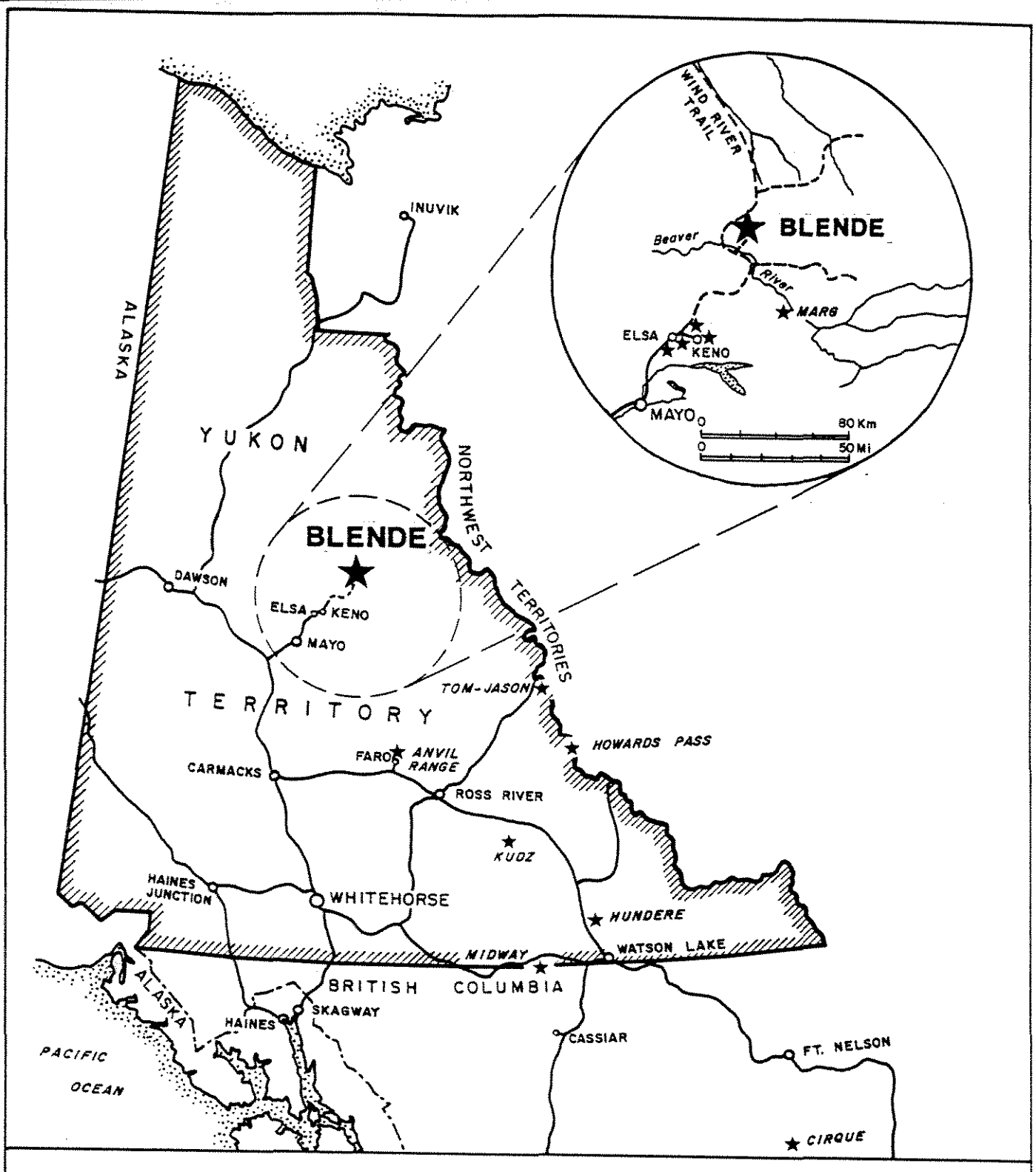


Figure 1

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

LOCATION MAP

BLENDE PROPERTY

NDU RESOURCES LTD.

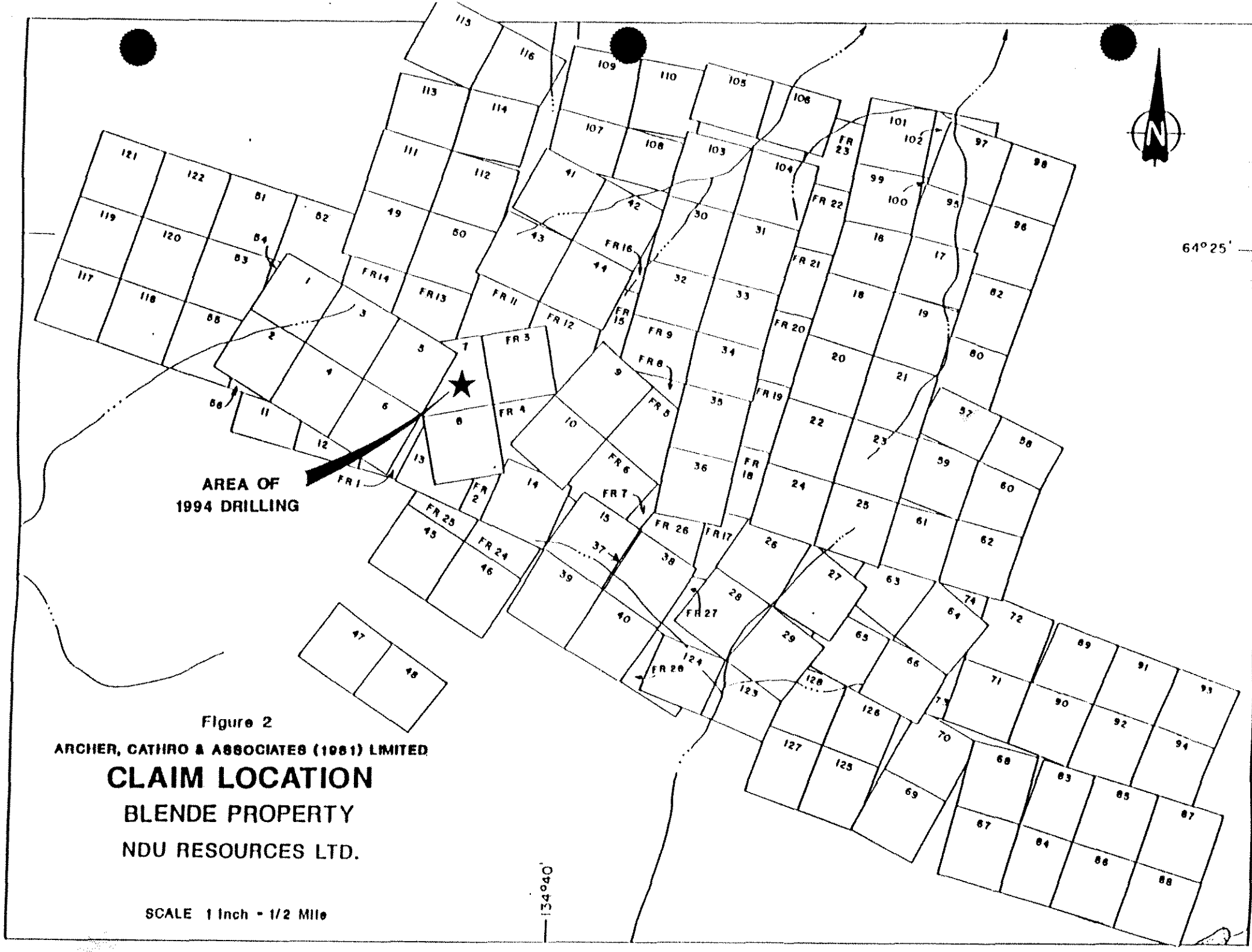


Figure 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION

BLENDE PROPERTY

NDU RESOURCES LTD.

SCALE 1 Inch = 1/2 Mile

GEOLOGY AND MINERALIZATION

General

Regional geology in the Blende area has been mapped by the Geological Survey of Canada at 1:250,000 (Green, 1972) and at 1:50,000 (Roots, 1990). Property geology and mineralization are described in detail in summary reports prepared by Billiton Metals Canada Inc. (Lutes, 1990 and 1991).

The Blende deposit consists of zinc-lead-silver mineralization occurring in east-trending, moderate to steep southerly-dipping zones comprised of sheared stockworks, breccias and veins. The zones have been traced intermittently along strike for about 6 km over widths of up to 100 m. The mineralization is developed in Middle Proterozoic dolomite and dolomitic siltstone belonging to the Gillespie Lake Group. Most of the mineralized structures cut obliquely across bedding but there is evidence that stratabound mineralization may also be present (Robinson, 1993). Lead isotope data suggests the deposit is about 1.4 billion years which is approximately coeval with dioritic dykes and sills that intrude the sedimentary rocks (Godwin and Sinclair, 1982 and Robinson, 1993).

Mineralization consists of sphalerite, galena and pyrite with minor chalcopyrite and rare tetrahedrite. Dolomite, siderite and quartz are the main gangue minerals. Secondary lead and zinc minerals are common in the upper part of the West Zone which is located near the top of Mount Williams. Elsewhere on the property surface oxidation is minimal.

1994 Drill Results

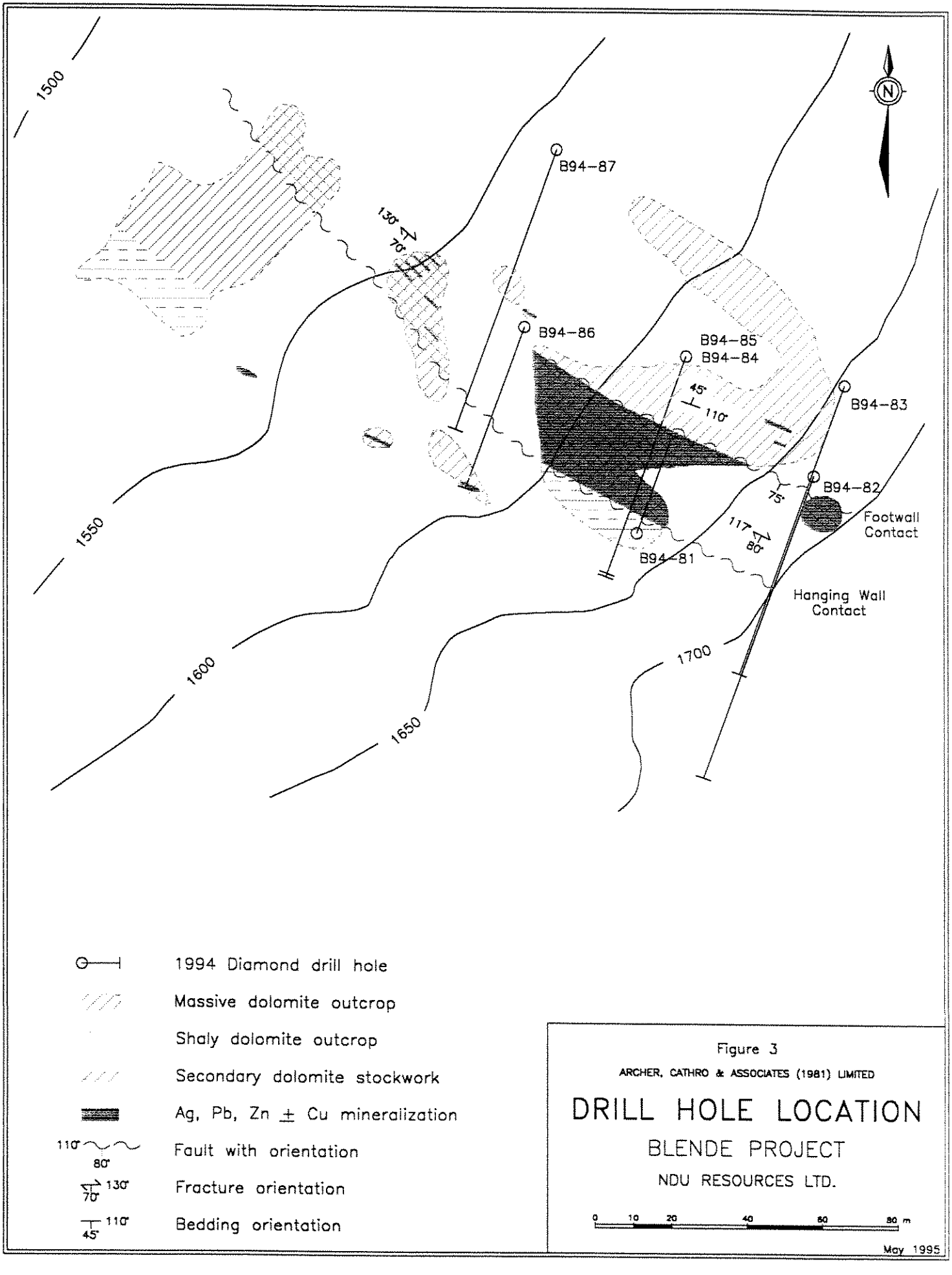
The general location of the 1994 drill area is shown on Figure 2 while the detailed location together with local geology and mineralization are illustrated on Figure 3. Significant intersections are summarized on a series of cross sections included as Figures 4 to 6. Drill logs showing all assays appear in Appendix II while Certificates of Analyses are in Appendix III.

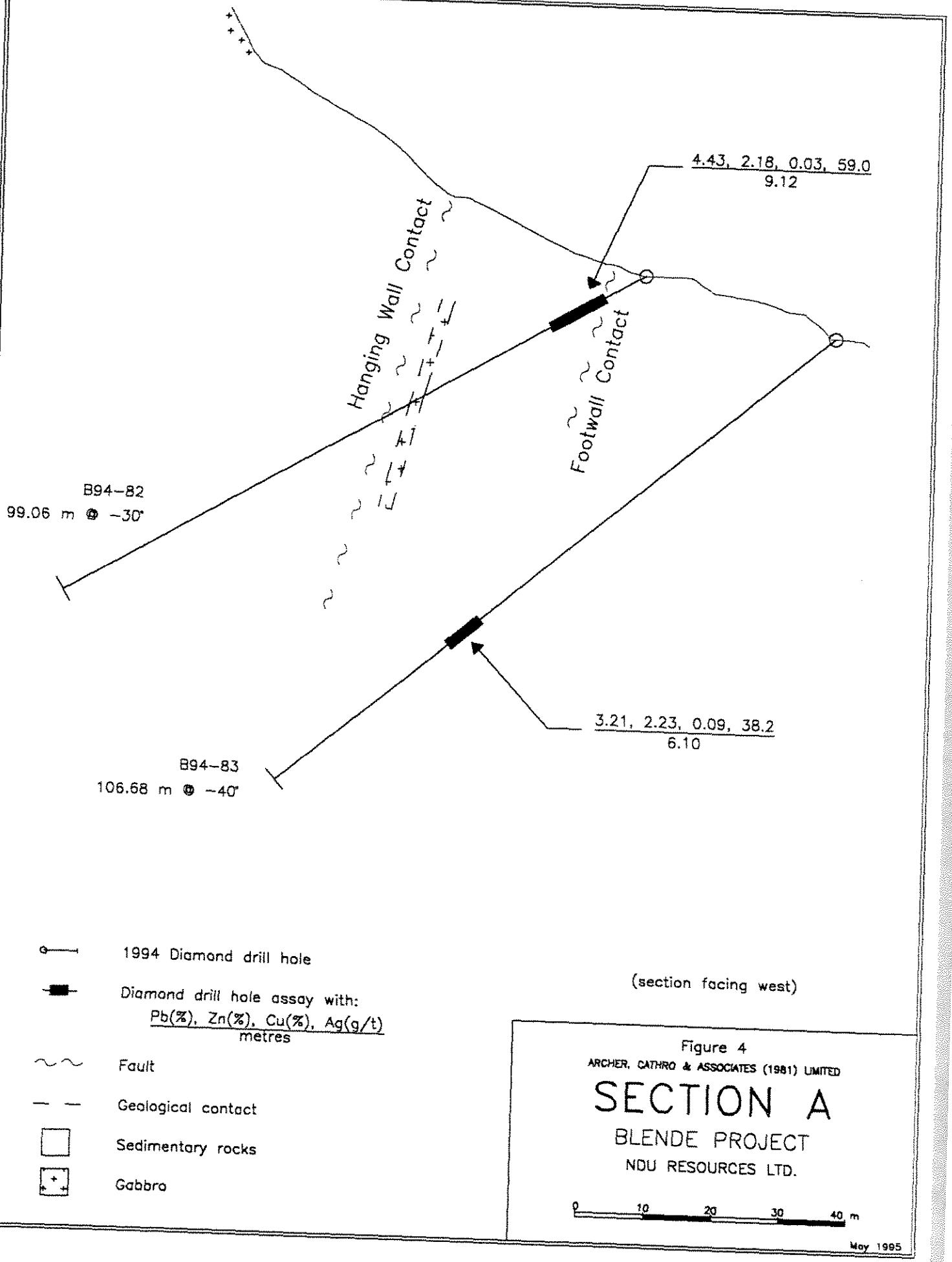
Seven holes totalling 596 m were drilled on three section lines spaced approximately 50 m apart. The first six holes all intersected significant mineralization while the seventh may have stopped short of the target. The mineralization is hosted in strongly fractured and locally brecciated dolomite beds cemented by secondary dolomite or siderite. Surface oxidation is minimal.

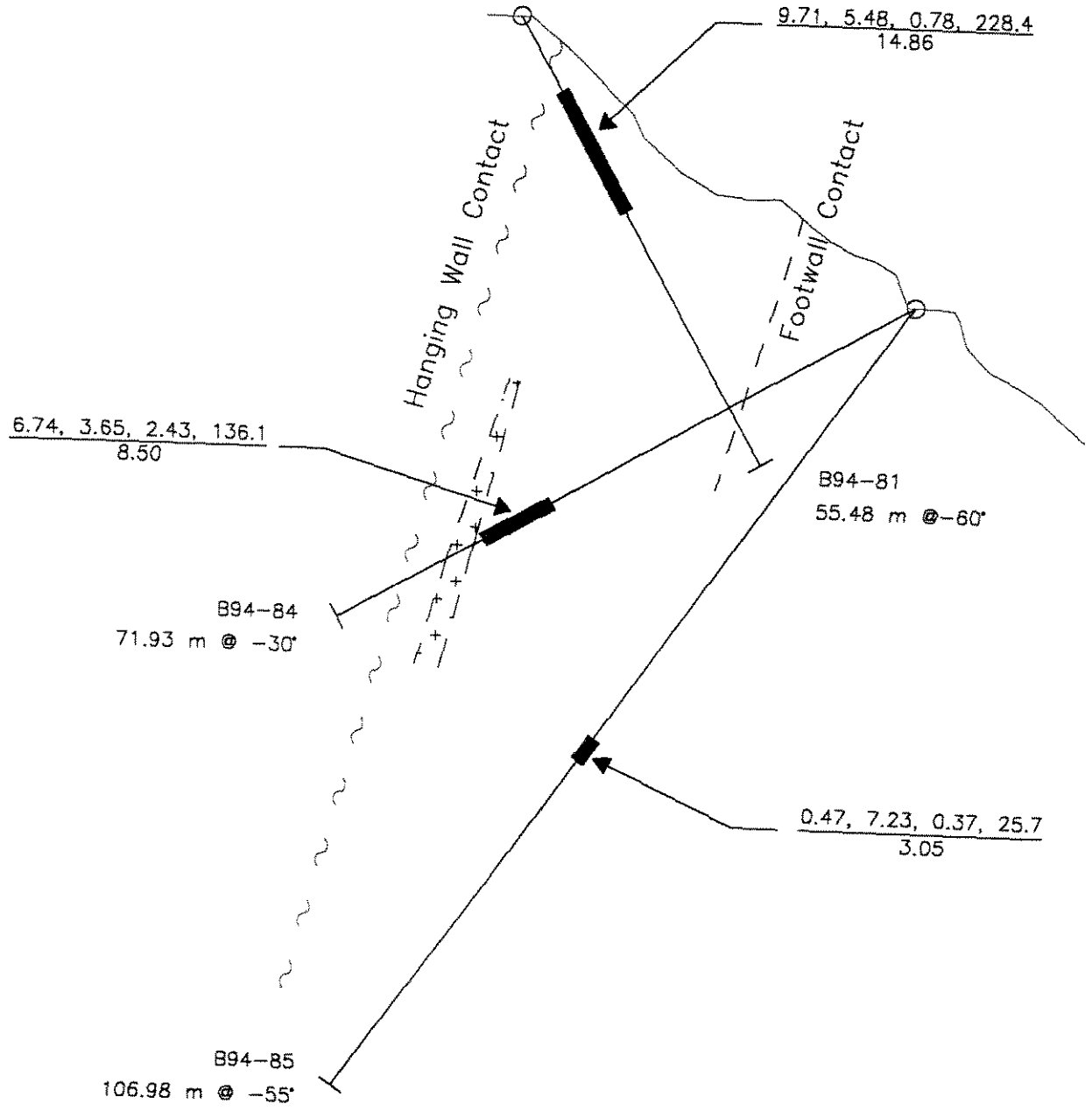
Significant intersections are tabulated below. True widths are approximately 80% of intersected widths.

Section	Hole Number	From (m)	To (m)	Intersected width (m)	Pb %	Zn %	Cu %	Ag g/t
B	94-81	9.24	24.10	14.86	9.71	5.48	0.78	228.4
A	94-82	7.05	16.17	9.12	4.43	2.18	0.03	59.0
A	94-83	67.98	74.08	6.10	3.21	2.23	0.09	38.2
B	94-84	45.50	54.00	8.50	6.74	3.65	2.43	136.1
B	94-85	59.17	62.22	3.05	0.47	7.23	0.37	25.7
C	94-86	28.75	35.20	6.45	0.31	9.14	0.04	7.5

The mineralized system is still open to the west where it projects beneath talus cover. The last outcrop exposure consists of relatively barren secondary dolomite stockwork.


1500
1550
1600
1650
1700
B94-87
B94-86
B94-85
B94-84
B94-83
B94-82
B94-81
130°
70°
45°
110°
75°
117°
80°
Footwall Contact
Hanging Wall Contact
N
1994 Diamond drill hole
Massive dolomite outcrop
Shaly dolomite outcrop
Secondary dolomite stockwork
Ag, Pb, Zn ± Cu mineralization
110° 80° Fault with orientation
130° 70° Fracture orientation
110° 45° Bedding orientation
Figure 3
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
DRILL HOLE LOCATION
BLENDE PROJECT
NDU RESOURCES LTD.
0 10 20 40 60 80 m
May 1995


4.43, 2.18, 0.03, 59.0
9.12
Hanging Wall Contact
Footwall Contact
B94-82
99.06 m @ -30°
3.21, 2.23, 0.09, 38.2
6.10
B94-83
106.68 m @ -40°
1994 Diamond drill hole
Diamond drill hole assay with:
Pb(%), Zn(%), Cu(%), Ag(g/t)
metres
Fault
Geological contact
Sedimentary rocks
Gabbro
(section facing west)
Figure 4
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
SECTION A
BLENDE PROJECT
NDU RESOURCES LTD.
0 10 20 30 40 m
May 1995



1994 Diamond drill hole

Diamond drill hole assay with:
Pb(%), Zn(%), Cu(%), Ag(g/t)
metres

Fault

Geological contact

Sedimentary rocks

Gabbro

(section facing west)

Figure 5

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

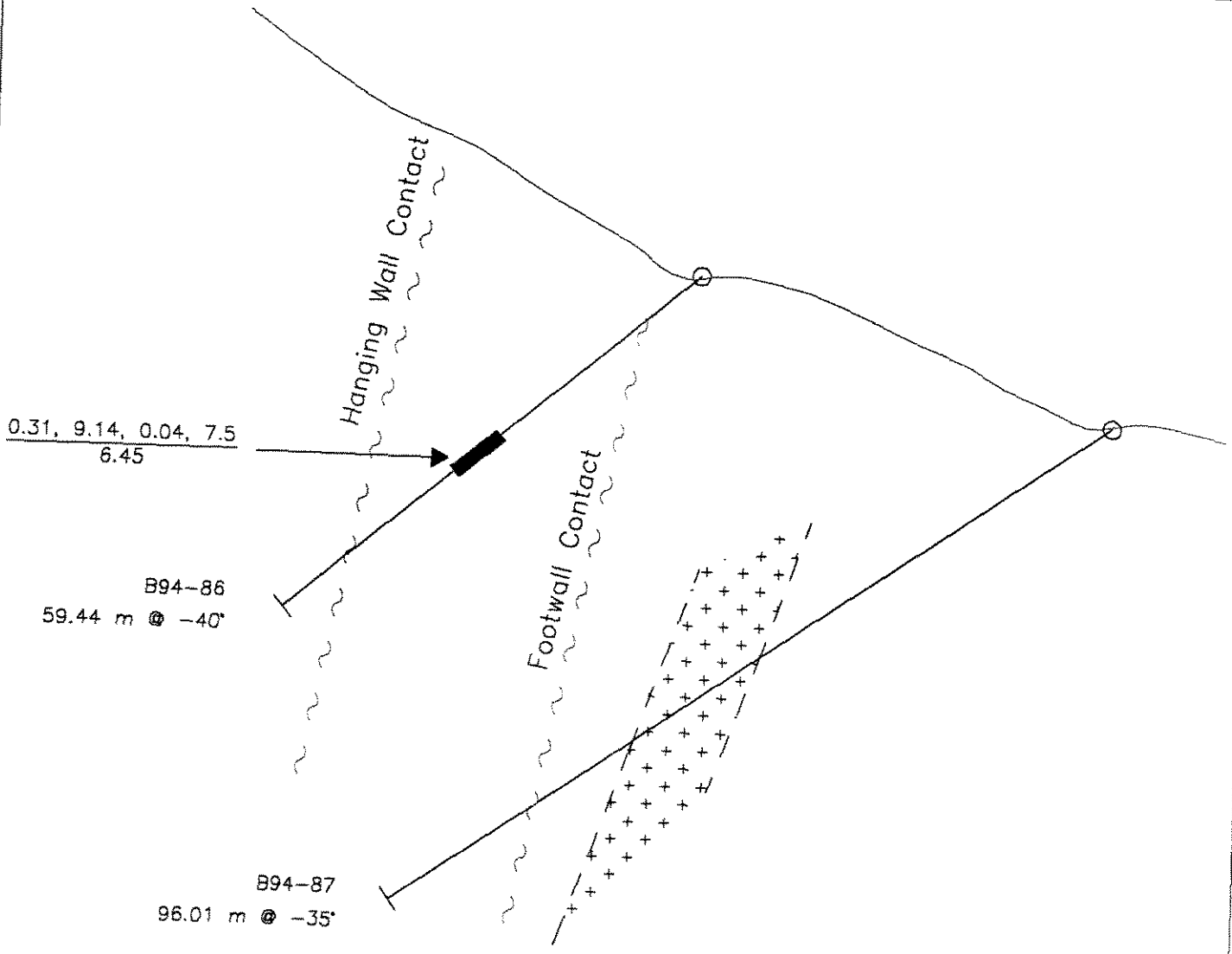
SECTION B

BLENDE PROJECT

NDU RESOURCES LTD.

0 10 20 30 40 m

May 1995



1994 Diamond drill hole

Diamond drill hole assay with:
Pb(%), Zn(%), Cu(%), Ag(g/t)
metres

Fault

Geological contact

Sedimentary rocks

Gabbro

(section facing west)

Figure 6

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SECTION C

BLENDE PROJECT

NDU RESOURCES LTD.

0 10 20 30 40 m

May 1995

CONCLUSIONS

The 1994 drilling successfully extended the West Zone about 150 m along strike; however, the drill area is located on a steep slope making it unsuitable for open pit mining. Although some of the intersections returned significantly higher copper and silver assays than are found elsewhere in the deposit, these metals appear to be erratically distributed. Average grades in some of the intersections are approaching values that would be suitable for underground mining but, before this option can be seriously considered, additional drilling will be required to confirm continuity and establish significant tonnage potential. The next phase of drilling should test downdip and further to the northwest.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

W.D. Eaton, B.A., B.Sc.

REFERENCES

Godwin, C.I. and Sinclair, A.J.

1982: Average lead isotope growth curves for shale-hosted zinc-lead deposits, Canadian Cordillera; Economic Geology, v.77, pp.675-690.

Green, L.H.

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Lutes, G.G.

1990: Diamond Drilling, Blende Property, Billiton Resources Can. Inc., unpublished report.

1991: Report of Activities, Blende Project, Billiton Metals Canada Inc., unpublished report.

Robinson, M.

1993: Genesis of the Blende Carbonate-hosted Zn-Pb-Ag Deposit, north-central Yukon Territory: geological, fluvial inclusions, and isotopic constraints; unpublished B.A. thesis, University of British Columbia.

Roots, C.F.

1990: New geological maps for the Southern Wernecke Mountains, Yukon; in Current Research, Part E, Geological Society of Canada Paper 90-1E.

APPENDIX I

AUTHOR'S STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, W. Douglas Eaton, geologist, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in North Vancouver, British Columbia, do hereby declare that:

1. I graduated from the University of British Columbia in 1980 with a B.Sc. majoring in Geological Sciences.
2. From 1971 to present, I have been actively engaged in mineral exploration in British Columbia and Yukon Territory and on June 1, 1981, I became a partner in Archer, Cathro & Associates (1981) Limited.
3. I have personally participated in or supervised the field work reported herein and have interpreted all data resulting from this work.

W. Douglas Eaton, B.A., B.Sc.

APPENDIX II

CERTIFICATES OF ANALYSES

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: ARCHER CATHRO & ASSOC. (1981) LTD.

BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project : BLENDE
Comments:

Page Number :1
Total Pages :1
Certificate Date: 12-AUG-94
Invoice No. :I9422802
P.O. Number :
Account :F

CERTIFICATE OF ANALYSIS A9422802

SAMPLE	PREP CODE		Au oz/T RUSH	Ag oz/T RUSH	Cu %	Pb %	Zn %					
935200	258	292	< 0.002	13.20	2.70	4.48	6.00					
935201	258	292	< 0.002	10.50	0.56	22.9	7.80					
935202	258	292	< 0.002	7.50	0.69	12.40	7.20					
935203	258	292	< 0.002	0.93	0.22	2.07	2.56					

CERTIFICATION: David Heinz

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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British Columbia, Canada V7J 2C1
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Project : BLENDE
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Page Number :1
Total Pages :1
Certificate Date: 17-AUG-94
Invoice No. :I9422811
P.O. Number :
Account :F

CERTIFICATE OF ANALYSIS A9422811

SAMPLE	PREP CODE		Au oz/T	Ag oz/T	Pb %	Zn %						
935204	208	274	< 0.002	2.01	6.02	3.91						
935205	208	274	< 0.002	0.50	1.00	0.49						
935206	208	274	< 0.002	0.86	0.74	0.52						
935207	208	274	< 0.002	1.65	2.20	1.06						
935208	208	274	< 0.002	0.03	0.03	0.13						

CERTIFICATION: Christie

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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PHONE: 604-984-0221

[redacted]o: ARCHER CATHRO & ASSOC. (1981) LTD.

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Y1A 3S9

Project : BLENDE
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Total Pages : 1
Certificate Date: 16-AUG-94
Invoice No. : I9422937
P.O. Number :
Account : F

CERTIFICATE OF ANALYSIS A9422937

SAMPLE	PREP CODE		Ag oz/T	Pb %	Zn %	Cu %						
935209	208	274	0.23	0.75	1.00	-----						
935210	208	274	2.13	4.85	3.61	0.05						
935211	208	274	1.68	4.98	1.90	-----						
935212	208	274	1.39	3.44	0.98	-----						
935213	208	274	0.60	1.72	0.40	-----						
935214	208	274	0.66	1.08	0.33	-----						
935215	208	274	0.22	0.79	0.13	-----						
935216	208	274	0.09	0.22	0.07	-----						
935217	208	274	0.55	1.77	0.45	-----						
935218	208	274	0.18	0.44	0.51	-----						
935219	208	274	0.11	0.29	0.20	-----						
935220	208	274	0.15	0.06	0.15	0.20						

CERTIFICATION: [signature]

Chemex Labs Ltd.

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Account :F

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935221	208	274	0.13	-----	0.25	0.25						
935222	208	274	0.53	-----	0.86	2.21						
935223	208	274	0.67	-----	1.85	1.30						
935224	208	274	0.89	-----	2.00	2.79						
935225	208	274	0.46	-----	1.01	1.49						
935226	208	274	0.03	-----	0.05	0.09						
935227	208	274	0.03	-----	0.05	0.03						
935228	208	274	0.13	-----	0.18	0.18						
935229	208	274	0.08	-----	0.08	0.09						
935230	208	274	0.44	-----	0.73	2.49						
935231	208	274	1.29	-----	2.53	0.93						
935232	208	274	0.71	-----	1.98	1.44						
935233	208	274	0.62	-----	1.85	1.30						
935234	208	274	0.79	-----	1.85	1.74						
935235	208	274	0.25	0.02	0.36	0.27						
935236	208	274	0.08	0.01	0.25	0.31						
935237	208	274	0.20	0.02	0.66	0.30						
935238	208	274	0.24	0.04	0.69	0.25						
935239	208	274	0.81	0.18	2.77	2.66						
935240	208	274	1.42	-----	3.64	1.79						
935241	208	274	0.33	-----	1.27	1.52						
935242	208	274	0.31	-----	0.73	2.81						
935243	208	274	0.36	-----	1.77	0.45						
935244	208	274	0.07	0.11	0.09	0.03						

CERTIFICATION: A Shiti

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Total Pages : 1
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P.O. Number :
Account : F

CERTIFICATE OF ANALYSIS A9423659

SAMPLE	PREP CODE		Ag oz/T	Cu %	Pb %	Zn %						
935245	208	274	1.56	0.01	2.09	0.82						
935246	208	274	1.18	0.01	1.98	1.37						
935247	208	274	1.08	0.02	0.94	0.60						
935248	208	274	0.44	0.02	0.65	0.26						
935249	208	274	0.02	< 0.01	0.02	0.03						
935250	208	274	0.08	< 0.01	0.17	0.62						
935251	208	274	0.15	0.01	0.39	0.60						
935252	208	274	0.16	0.01	0.29	0.19						
935253	208	274	0.22	0.02	0.29	0.99						
935254	208	274	0.14	0.01	0.27	0.23						
935255	208	274	0.22	0.01	0.62	1.54						
935256	208	274	0.06	< 0.01	0.14	0.40						
935257	208	274	0.53	0.05	0.69	1.10						
935258	208	274	0.89	0.15	1.40	1.51						
935259	208	274	4.73	1.03	7.44	3.62						
935260	208	274	3.67	3.10	7.10	3.67						
935261	208	274	3.38	3.35	5.39	3.68						
935262	208	274	0.65	1.05	0.28	0.08						
935263	208	274	0.01	0.01	0.01	0.02						
935264	208	274	0.05	0.03	0.03	2.35						
935265	208	274	0.03	0.01	0.02	0.35						

CERTIFICATION:

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Total Pages :1
Certificate Date: 29-AUG-94
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CERTIFICATE OF ANALYSIS A9423658

SAMPLE	PREP CODE		Ag oz/T	Cu %	Pb %	Zn %						
935266	208	274	0.51	< 0.01	0.82	0.35						
935267	208	274	2.12	0.01	3.55	1.95						
935268	208	274	1.03	0.01	2.21	1.86						
935269	208	274	0.10	< 0.01	0.15	0.20						
935270	208	274	0.11	< 0.01	0.19	0.23						
935271	208	274	0.01	< 0.01	0.02	0.01						
935272	208	274	0.34	0.01	0.30	0.16						
935273	208	274	0.21	< 0.01	0.23	0.18						
935274	208	274	0.10	< 0.01	0.14	0.23						
935275	208	274	0.36	0.01	0.47	0.51						
935276	208	274	0.04	< 0.01	0.07	0.16						
935277	208	274	0.06	0.01	0.05	0.14						
935278	208	274	0.99	0.09	0.30	0.91						
935279	208	274	0.15	0.01	0.16	0.34						
935280	208	274	0.26	0.03	0.30	0.62						
935281	208	274	0.06	< 0.01	0.07	0.14						
935282	208	274	0.07	< 0.01	0.06	0.51						
935283	208	274	0.05	0.01	0.07	0.91						
935284	208	274	0.75	0.37	0.47	7.23						
935285	208	274	0.16	0.18	0.25	1.80						
935286	208	274	0.06	0.14	0.13	0.25						
935287	208	274	0.14	0.05	0.14	1.87						
935288	208	274	0.87	0.27	0.36	1.82						

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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Account :F

CERTIFICATE OF ANALYSIS A9423678

SAMPLE	PREP CODE		Ag oz/T	Cu %	Pb %	Zn %						
935289	208	274	0.12	0.01	0.11	0.44						
935290	208	274	0.13	0.01	0.19	0.98						
935291	208	274	0.08	0.01	0.14	0.47						
935292	208	274	0.06	< 0.01	0.08	0.44						
935293	208	274	0.17	0.02	0.12	0.37						
935294	208	274	0.58	0.05	0.22	0.98						
935295	208	274	0.61	0.03	0.45	1.03						
935296	208	274	0.33	0.07	0.19	8.45						
935297	208	274	0.12	0.02	0.04	9.75						
935298	208	274	0.21	0.46	0.06	0.80						
935299	208	274	0.18	0.26	0.10	2.95						
935300	208	274	0.02	0.02	0.03	0.95						
935301	208	274	0.06	0.05	0.03	0.69						

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: ARCHER CATHRO & ASSOC. (1981) LTD.

BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project : BLENDE
Comments:

Page Number :1
Total Pages :1
Certificate Date: 29-AUG-94
Invoice No. :I9423660
P.O. Number :
Account :F

CERTIFICATE OF ANALYSIS A9423660

SAMPLE	PREP CODE		Ag oz/T	Cu %	Pb %	Zn %						
935302	208	274	0.26	0.01	0.39	2.06						
935303	208	274	0.43	0.04	0.28	1.15						
935304	208	274	0.23	0.07	0.24	1.16						
935305	208	274	0.14	0.03	0.61	1.20						
935306	208	274	0.13	0.03	0.22	0.35						
935307	208	274	0.23	0.06	0.32	0.81						
935308	208	274	0.65	0.11	0.48	0.53						
935309	208	274	0.31	0.03	0.35	0.60						
935310	208	274	0.08	0.04	0.10	0.13						
935311	208	274	0.20	0.08	0.07	0.10						
935312	208	274	0.13	0.04	0.15	0.24						
935313	208	274	0.17	0.03	0.22	0.17						
935314	208	274	0.35	0.03	0.42	0.10						
935315	208	274	0.24	0.14	0.74	0.72						
935316	208	274	0.62	0.25	0.15	0.53						
935317	208	274	1.22	0.38	0.67	2.18						
935318	208	274	0.17	0.03	0.22	0.27						
935319	208	274	0.34	0.04	0.75	0.54						
935320	208	274	0.40	0.12	0.10	1.56						
935321	208	274	0.68	0.33	0.10	1.80						

CERTIFICATION:

APPENDIX III

DRILL LOGS WITH ASSAYS

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B94-81 Page 1 of 4

093288

ELEVATION — DRILL CONTRACTOR — CORE SIZE BTW — TOTAL DEPTH (m) 55.48

COORDINATES — LOGGED BY REG

HOLE STARTED Aug 3 1994 — COMPLETED Aug 4 1994

SURVEY/DEPTH	COLLAR	55m			ZONE
DIP	-60	-60			
AZIMUTH	020				SECTION

FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	metres	COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE
					0	Casing		
					1			
					2			
					3			
					4			
	4.57				5	Dolosiltite - interbedded grey dolosiltite and black dololutit ☐ 1 to 5 mm QZ veins 60° to core axis. core quite broken and slightly oxd	10	
					6			
	5.79					fault? footwall contact		
					7			
					8			
					9			
	9.24							
					10			
						9.14 10cm QZ vein - irregular poorly defined bands of wkly sheared grey, slightly oxd dolosiltite, minor malachite		
						10.21 py & sm. tremolite		
						10.25 - 1cm QZ-SD vein ☐ to core axis		
	10.63				11	- 2cm semi massive barr CP ☐ 30° to core axis		
						- moderately sheared brecciated dolosiltite fragments <3cm, matrix QZ-SP-SE-CP-py, shearing 10° to core axis		
						10.80 - sphalerite matrix, 60° to core axis ☐ generally ☐ 5		
	11.90				12	- moderately sheared and brecciated dolosiltite shearing 45° to core axis, fragments ≤ 10 cm, matrix SP-CP-QZ-SE-py, SP foliation shears generally bands at 45° to core axis		
					13			
					14			
						14.81 - wkly sheared, mnr along shear fracture 45° to core axis		
					15	14.95 to 16.20 - dolosiltite ☐		

SULPHIDES % / MODE					SAMPLE NUMBER	ASSAYS				
SL	GL	CP	TT	PY		Zn %	Pb %	Ag oz/t	AU OPT	Cu %
								1OPT		
5	1	3		1	9.24					
					935200	6.00	11.48	13.20K	.002	2.70
					11.90					
5	4	1	/	.5	935201	7.80	22.9	0.50K	.002	0.56
					14.95					

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ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B94-8C Page 2 of 4

ELEVATION ____ DRILL CONTRACTOR ____ CORE SIZE ____ TOTAL DEPTH (m) ____

COORDINATES ____ LOGGED BY ____

HOLE STARTED ____ COMPLETED ____

SURVEY/DEPTH	COLLAR				ZONE
DIP					
AZIMUTH					SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	metres	COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS ZN %	PB %	AG gm/t	AU OPT	CU %
						16														
						17				3	2	.5	/	1	935202	12.4%	7.80	7.50	K.002	0.69
						18														
						19									18.00					
						20	19.88 - 2cm wide qtz vein 50° to core axis													
		20.10					20.07 - 3cm wide qtz vein 50° to core axis			2	.5	.5	/	1	935203	2.56	2.07	0.93	K.002	0.22
						21	- wkly sheared dolosiltite w numerous 1 to 2mm qtz veins, some sp, qtz, py veins <3mm each													
		-22.20				22									21.05					
						23	- dolosiltite w plastic deformation, core suggests a period of quiescence, numerous qtz-sd veins <1cm @ 50-70° to core axis			1.5	<1	.3	/	1	935204	3.91	6.02	2.01	K.002	
						24	23.71 - 23.87 - sp + qtz veins w trace of ga, <1cm 70° core axis													
						25	24.80 - qtz vein w trace of cp								24.10					
		-25.80				26	- dolosiltite w 1mm bands of dololutite, some wk plastic deformation			.5	.2	tr	/	tr	935205	0.49	1.00	0.50	K.002	
						27	26.13 - cross cutting qtz-sd veins and minor sp, ga veins .5cm													
						28	27.80 - 2cm qtz, py, ga vein 45° to core axis 28.52 - 3cm qtz, ga, sp, py vein 45° to core axis								27.15					
						29	29.02 - 8cm wide brecciated shear zone, matrix qtz, sp trace cp, ga 47° to core axis			1	1	tr	/	1	935206	0.52	0.71	0.86	.002	
						30	29.25 - 6 cm wide brecciated shear zone, matrix qtz, ga, trace cp													
							29.36 - 2 cm shear zone matrix py, qtz trace cp	45							30.20					

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ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B94-8 — Page 3 of 4

ELEVATION — DRILL CONTRACTOR — CORE SIZE — TOTAL DEPTH (m)

COORDINATES — LOGGED BY

HOLE STARTED — COMPLETED

SURVEY/DEPTH	COLLAR				ZONE
DIP					
AZIMUTH					SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag opt	Au opt
						31.30 - 25cm shear zone @ some brecciation, mnz in matrix sp, py, ga												
						31.55-32.45 - ddolutite @ fine (2mm) bands of ddolosiltste mnz, qz-sd veins 0.5cm @ ga, sp, py veins at 45° and 90° to core axis			3	1	/	/	3	935207	0.52	0.34	0.06	<.002
		33.50																
						32.45 - breccia - fragments ≤2cm, some qz-sd veins 90° to core axis								33.50				
						33.50 - dk gray fine grained ddolosiltste interbedded @ ddolutite	50											
						-33.98 - .5cm qz, sp vein 90° to core axis								935208	0.13	0.03	0.08	<.002
						-36.50 - 2 cm offset parallel to core axis												
						-36.58 - .5 cm qz-sd vein trace ga 10° to core axis		0										
						-36.71 - 3cm qz-sd-ga-py vein 50° to core axis	10							37.00				
						-39.22 - 0.5 cm qz-sd vein trace galena 20° to core axis												
						-41.50 - 2mm qz sd vein 40° core axis	20											
						-42.15 - 2 cm qz-sd vein minor py+ga 45° to core axis												
						-42.30 to 42.44 - 10 2mm qz-sd veins @ 30° to core axis	20											
						-44.61 - 2cm qz-sd vein trace ga py 20° to core axis												

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ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B94-81 — Page 4 of 4

ELEVATION: _____ DRILL CONTRACTOR: _____ CORE SIZE: _____ TOTAL DEPTH (m): _____

COORDINATES: _____ LOGGED BY: _____

HOLE STARTED: _____ COMPLETED: _____

SURVEY/DEPTH	COLLAR				ZONE:
DIP					
AZIMUTH					SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE		COMMENTS	CORE ANGLE @ BEDDING	STRUCTURE
						46.58	- contacts 20° to core axis from fine grained evenly bedded dolosiltite to wormy textured stromatolitic dolarenite		
						51.10	- gradational contact to fine grained dolosiltite		
							51.15 - 2 cm sparry dolomite vein, minor qtz 50° to core axis		
							51.20 - 3cm sparry dolomite vein 50° core axis		
							51.30 - 17 cm sparry dolomite & qtz vein		
							52.10 - 2mm wide qtz vein trace sl 20 cm long subparallel to core axis		
						55.47	eoh		

SULPHIDES % / MODE					SAMPLE NUMBER	ASSAYS			
SL	GL	CP	TT	PY		Zn %	Pb %	Ag OPT	AU OPT

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ARCHER, CATHRO & ASSOCIATES (1981) LIMITED — BLENDE PROPERTY — HOLE No: B94-8[illegible] — Page 1 of 7

ELEVATION: ——— DRILL CONTRACTOR: ——— CORE SIZE BTW — TOTAL DEPTH (m): 99.06

COORDINATES: ——— LOGGED BY: RFG

HOLE STARTED: Aug 4 — COMPLETED: Aug 7

SURVEY/DEPTH	COLLAR	[illegible]			ZONE
DIP	-30°	-22			
AZIMUTH	300				SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	metres	COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag g/t	Au opt	Cu %
						1	Overburden													
		1.22					Stromatolitic doloarenite to interbedded dololutite	90		/										
						2	quite broken													
							-2.44 .5cm qtz-sd vein 45° to core axis													
						3	-2.80 - 2.93 3 qtz-sd veins ≤1cm 45° to core axis													
							-3.10 13 cm qtz-sd vein													
						4	-3.55 to 3.85 .5cm wide qtz-sd-py vein subparrelel to axis									-3.55-					
							-3.85 to 5.18 numerous qtz-sd veins with minor ga													
						5	disseminated sp													
										1	.5			.5	935209	1.0	0.15	0.23		
						6														
						7	6.70 - 7.05 - fault? 80% rubble - hanging wall contact													
		7.05					Wkly sheared and brecciated dolosiltite fragments up to 3cm									-7.05 -					
						8	- numerous py veins, semi massive py 8.40 to 8.51													
							8.68 to 9.48 increase in sp+ga ie 50% of interval													
						9	9.15 decrease in shearing still brecciated													
										1	2	tr		5	935210	3.61	4.85	2.13		0.05
						10														
		9.85					- breccia - black matrix clasts more rounded and uniform													
							10.18 - 2mm sp+ga vein 50° core axis									-9.85 -					
						11	10.40 - 10.45 10% sp													
							4mm vein subparallel to axis sp, ga, qtz													
						12														
										1	.5	tr		1	935211	1.90	4.98	1.68		
						13														
		13.12					interbedded dolosiltite and dololutite - stromatolitic	60	clvg 20°											
						14	13.46 - 2mm sp, ga qtz vein minor py									-13.10 -					
							13.70 - 13.83 - shearing qtz sd ga sl py vein													
						15	14.16 several cross cutting 3mm qtz+ga+sl veins			1	1			2	935212	0.98	3.44	1.39		
							50° to core axis													

CERT. NO. - A8919021 — CERT. NO. - A8919021 — CERT. NO. - A8919021 — CERT. NO. - A8919021

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED — BLENDE PROPERTY — HOLE No: — Page 2 of 7

ELEVATION: — DRILL CONTRACTOR: — CORE SIZE: — TOTAL DEPTH (m): —

COORDINATES: — LOGGED BY: —

HOLE STARTED: — COMPLETED: —

SURVEY/DEPTH	COLLAR				ZONE:
DIP					
AZIMUTH					SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE @ BEDDING	STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag oz/t	AU OPT	CU %
														16.17				OPT	
						-15.05 1cm qz.py.gg vein 45° to core axis													
						15.29 1cm qz.gg.py.sp vein 30° to core axis													
						16.25 3 .2cm qtz.py.sp veins 30° to core axis													
									.3	tr			1	935213	0.40	1.72	0.60		
														19.22					
						-20.18 - 10cm wide band of breccia, matrix qtz sparry dolomite, py, gg sl	15												
						-20.60 12 cm band of qtz fracture filling, minor gg			.3	.5			1	935214	0.38	1.08	0.64		
						-20.13 to 22.40 wkly oxd qz sd vein 30° to core axis													
							50							20.27					
						-24.50 .5cm qtz-py vein 30° to core axis			tr	.2			.5	935215	0.13	0.79	0.22		
														25.30					
									tr	tr			.3	935216	0.07	0.22	0.09		
						-29.00 - 5cm band semimassive py 2% gg								28.37					
		-29.05-				Dolosiltite - broken													
						29.41 1 cm vein qtz.py.gg 28° to core axis			tr	.5			1	935217	0.45	1.77	0.88		
						-30.16 to 31.74 core shattered fault?													

CERT. NO - A8819021 CERT. NO - A8819021 CERT. NO - A8819021 CERT. NO - A8819021

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B94-82 — Page 3 of 7

ELEVATION — DRILL CONTRACTOR — CORE SIZE — TOTAL DEPTH (m)

COORDINATES — LOGGED BY

HOLE STARTED — COMPLETED

SURVEY/DEPTH	COLLAR				ZONE
DIP	-30				
AZIMUTH	220				SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE		COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag ppb DET	Au OPT	Cu %
						32			cleavage											
		32.77					Brecciated dolosiltite - matrix qtz-sil flooding minor gn, cp in qtz-cd veinlets, wkly oxd		80°											
						33				tr	.2	tr		.5	935218	0.51	0.44	0.18		
						34														
						35									34.49					
						36	- 36.30 - 37.91 - core broken to shattered													
						37				tr	tr	tr		tr	935219	0.20	0.29	0.11		
		-37.91				38	Gabbro - light green altered talcose gabbro contact 40° to core axis broken													
						39									37.91					
		-40.34				40	contact 40° to core axis broken to shattered dk gray dolosiltite													
		-41.45				41	Dolosiltite - dk & light gray interbedded	80												
						42														
						43	- 42.68 qtz-cd vein 1 cm 45° to core axis barren of mnz													
						44														
						45		70												
		45.72					- core more broken and wkly oxd fault?		@ 50°											
						46	- 46.50 - stronger oxd some malachite													

CERT. NO - A8819021 CERT. NO - A8819021 CERT. NO - A8819021 CERT. NO - A8819021

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B94-82 Page 4 of 7

ELEVATION: ____ DRILL CONTRACTOR: ____ CORE SIZE: NQ TOTAL DEPTH (m): ____

COORDINATES: ____ LOGGED BY: ____

HOLE STARTED: ____ COMPLETED: ____

SURVEY/DEPTH | COLLAR | DIP | AZIMUTH | ZONE | SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag opt	Au opt	Cu %
					47	47.40-47.55 broken, fault? minor malachite cp qz				tr	tr								
	47.55				48	dolosiltite - dk gray with numerous qtz-cb veins at no perferred orientation, some py wkly oxd								93522	0.15	0.06	~~ORE~~ 0.18		0.28
					49				/					47.55					
	49.83				50	light gray dolosiltite	80	cl 135											
					51														
					52														
					53														
					54														
					55	-54.20-54.47 - a series of small 0.5cm offsets @ 135° to core axis -54.55 - 8cm band of stromolitic dolosiltite													
					56														
					57														
					58														
					59	-58.70 - core becomes graphitic													
					60														
					61	60.20-61.20 core broken to shattered													
					62														
					63	- increase in qtz-cb veins, no perferred orientation													

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ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B94-80 Page 5 of 7

ELEVATION _____ DRILL CONTRACTOR _____ CORE SIZE NQ TOTAL DEPTH (m) _____

COORDINATES _____ LOGGED BY _____

HOLE STARTED _____ COMPLETED _____

SURVEY/DEPTH	COLLAR				ZONE
DIP					
AZIMUTH					SECTION

Wireline log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag opt	Au opt
	63					63.11 to 63.71 - mod oxd 1% py vuggy trace cp trace malachite on frx surface, brecciated dacite/tuff frag ±2cm												
	64					64.80-65.40 - wk shearing and brecciation contact 30° to core axis												
	65																	
	66																	
	67																	
	68					- 68.10 tr py												
	69						50 @ 160°											
	70																	
	71																	
	72																	
	73																	
	74																	
	75																	
	76																	
	77																	
	78																	

CERT. NO. - A8819021 CERT. NO. - A8819021 CERT. NO. - A8819021 CERT. NO. - A8819021

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B94-82 Page 6 of 7

ELEVATION ____ DRILL CONTRACTOR ____ CORE SIZE ____ TOTAL DEPTH (m) ____

COORDINATES ____ LOGGED BY ____

HOLE STARTED ____ COMPLETED ____

SURVEY/DEPTH	COLLAR				ZONE
DIP					
AZIMUTH					SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag oz/t	Au opt
					78													
					79	-79.85 → 79.92 sheared dolosiltite breccia shearing 30° to core axis												
					80				/									
					81													
					82													
		-82.98				contact 150° to core axis, to sheared dolosiltite breccia - stromatolitic, silt & dolomite matrix												
					83													
					84													
		-84.43				- contact broken over 5cm fine breccia back into fine grained dk grey dolosiltite												
					85	- 85.30 to 85.40 Blend of sheared dolosiltite breccia	50											
					86	50° to core axis												
					87	-												
					88	- 87.78 to 88.08 same as above												
					89													
					90													
					91													
					92		50											
					93													

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ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B91-82 Page 7 of 7

ELEVATION _____ DRILL CONTRACTOR _____ CORE SIZE NQ TOTAL DEPTH (m) _____

COORDINATES _____ LOGGED BY _____

HOLE STARTED _____ COMPLETED _____

SURVEY/DEPTH	COLLAR				ZONE
DIP					
AZIMUTH					SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag opt	Au opt
																	opt	
					94													
					95													
						-95.05 - 95.12 - clast of dolosiltite bedding 150°												
					96	to core axis is 2% PY	50											
					97													
					98													
						98.58 to eoh - broken												
					99	-99.36 eor												

CERT. NO. - A8919021 CERT. NO. - A8919021 CERT. NO. - A8919021 CERT. NO. - A8919021

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. 89-83 Page 1 of 7

093288

ELEVATION: — DRILL CONTRACTOR: — CORE SIZE BTW — TOTAL DEPTH (m) 106.68

COORDINATES: — LOGGED BY: RFG

HOLE STARTED: Aug 8 — COMPLETED: Aug 10

SURVEY/DEPTH	COLLAR	106.6m			ZONE
DIP	-40	-33			
AZIMUTH	200				SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag gm/t OPT	Au OPT	Cu %
					0	overburden													
					1														
		1.52				Dolosiltite - light gray, stromalitic, wormy texture													
					2	1.55 - 1 grain galena 1mm in dolomite vein													
					3														
						-3.05 broken, footwall contact?													
					4														
					5														
					6														
					7	-6.62 1cm qtz vein @ 15° sp 3% ga 140° to core axis								6.05					
		7.77			8	Dolosiltite - light grey stromatolitic			.3	.1			.5	935221	0.25	0.25	0.13		
						7.95 to 8.30 - sheared & brecciated dolosiltite													
					9	9.28 - 9.60 - 80% breccia, mod ord, py-sp in matrix													
					10	numerous qtz-sd veins @ 90° ga								9.10					
						10.46 - 10.60 - breccia wkly mnz													
					11				1	.5			.5	935222	0.21	0.86	0.53		
					12														
					13									12.15					
		13.11				wkly brecciated dolosiltite, shearing and major vein													
					14	orientation 50° to core axis, matrix & veins													
						qtz dolomite sd, sp, ga			2	1			.5	935223	1.30	1.85	0.61		
					15	-14.48 to 14.71 brecciated, 8% ga, 2% py, 5% sp													
														15.20					

CERT. NO. - A8919021 CERT. NO. - A8919021 CERT. NO. - A8919021 CERT. NO. - A8919021

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B94-85 Page 2 of 7

ELEVATION: ——— DRILL CONTRACTOR: ———

COORDINATES: ——— LOGGED BY: ———

HOLE STARTED: ——— COMPLETED: ———

CORE SIZE BTW TOTAL DEPTH (m): ———

SURVEY/DEPTH	COLLAR					ZONE:
DIP						
AZIMUTH						SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag gm/t	Au OPT
																	OPT	
						15.50-15.90 - shearing at 30° to core axis, sp matrix fragments ≤3 mm												
								@ 50°	3	1			1	935224	2.79	2.00	0.87	
						18.00 to 18.10 - qt-sd veins ☐ gg 40°+140° to core axis												
														-18.25-				
						-20.27 1mm sp vein 21° to core axis												
						-20.50 - 4cm wide oxd - lim vein, minor sa			2	1.5			1	935225	1.49	1.01	0.46	
						-20.83-21.15 - pervasively altered and silicified												
		21.60				Dolosiltite - light gray, interbedded ☐ dk ddolutite - stem dolrite -	165							-21.60				
						21.60 to 23.30 - numerous 1mm qtz-sd veins 50°												
									tr	tr				935226	0.07	0.05	0.03	
														-24.65				
						-25.90-26.00 - sheared dolosiltite breccia 45° to core axis - barren												
									tr	tr				935227	0.03	0.05	0.03	
							80							-27.70-				
						-28.30-28.60 - 30cm long, 5cm wide qtz sd vein parallel to core axis												
						-29.24 - 1cm wide vein qtz sp gg py, cp 30° core axis			2	.1			.3	935228	0.18	0.18	0.13	
						-30.30 to 30.47 sheared? dolosiltite breccia 30° to core axis, fragments up to 2cm av 2mm								-30.75-				

CERT. NO - A8919021 CERT. NO - A8919021 CERT. NO - A8919021 CERT. NO - A8919021

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. BM-83 Page 3 of 7

ELEVATION: — DRILL CONTRACTOR: —

COORDINATES: — LOGGED BY: —

HOLE STARTED: — COMPLETED: —

CORE SIZE BTW TOTAL DEPTH (m): —

SURVEY/DEPTH	COLLAR				ZONE
DIP					
AZIMUTH					SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	RQD %	ROCK TYPE	COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag oz/t or DPT	AU DPT
						31 -31.00 - 0.5cm qtz-cb vein 5% py 3% sp 33° to core axis												
						32												
						33 -32.75 - sp 2cm x .5cm in cb vein												
						34												
						35 -35.60 - 35.81 silicified breccia qtz matrix												
						36												
						37												
						38 -37.80 - 38.30 - broken rounded core 2cm dia fault?												
						-38.95 to 39.40 - " " "												
						39												
						40		70										
						41												
		41.43				-light grey to tan sheared, wkly brecciated dolosiltite								-41.43 -				
						42 -41.45 - 7cm wide qtz-dolomite vein minor sp, gn 30° to core axis												
						43												
						44			Tr	.1				35030	2.49	0.73	0.44	
						45												
						46 -45.72 - 46.06 - cross cutting veins 2m, 30% gn in veins								-44.48-				
		46.06				-light grey dolosiltite contact 20° to core axis												

CERT. NO - A8819021 CERT. NO - A8819021 CERT. NO - A8819021 CERT. NO - A8819021

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B94-83 Page 4 of 7

ELEVATION: ____ DRILL CONTRACTOR: ____ CORE SIZE BTW TOTAL DEPTH (m): ____

COORDINATES: ____ LOGGED BY: RFG

HOLE STARTED: ____ COMPLETED: ____

SURVEY/DEPTH	COLLAR				ZONE:
DIP					
AZIMUTH					SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag ppm	Au OPT	Cu %
						46.43 - 2mm oxd sulphide vein 45° to core axis			tr	.5			.7						
						46.48 - 1mm oxd sulphide vein 10° to core axis								935231	0.93	2.53	DS 1.29		
														-47.63-					
						49.30 - 49.83 2.5cm wide qtz-sd vein ⊃ gg ≈ 2mm thick on the margins, subparallel to core axis			tr	.5			.5						
														935230	444	1.98	0.71		
						50.00 - 50.91 - broken gravel to rounded core fault? cave?													
														-51.00-					
						51.36 - 1-2cm wide qtz-sd vein ⊃ gg 5%, 30° to axis			.5	1			1						
						51.60 - sheared dolosiltite breccia qtz dolomite, sp, ga matrix, 6cm wide 50° to core axis								935233	1.30	1.85	0.62		
						52.19 - 0.5cm qtz-sd vein ⊃ gg, py, sp 45° to core axis													
						52.32 - 3cm wd vein, moderately oxd, qtz sd dolomite gg, py								-53.05-					
						55.63 - 2cm x 2cm x 2mm galena lens			.5	1.5			.5	935234					
						55.78 to 55.87 - sand to rounded broken core cave? fault?													
														-55.78-	1.74	1.85	0.79		
						-57.50 - oxd fracture surface trace cp													
									tr	tr			.3	935235	0.27	0.36	0.25		0.02
														-58.83-					
						-60.62 - 3 veins 1cm each slightly oxd, py, qtz sd, ga, sl, trace malachite, 45° to core axis			.1	.3			.3						
														935236	0.31	0.25	0.08		0.01
														-61.88-					

CERT. NO - A8819021 CERT. NO - A8819021 CERT. NO - A8819021 CERT. NO - A8819021

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B84-85 Page 5 of 7

ELEVATION: | DRILL CONTRACTOR: | CORE SIZE: BTW | TOTAL DEPTH (m):

COORDINATES: | LOGGED BY: RPG

HOLE STARTED: | COMPLETED:

SURVEY/DEPTH	COLLAR					ZONE:
DIP						
AZIMUTH						SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE to BEDDING	STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag g/t OPT	Au OPT	Cu %
					62	- 62.00 to 62.22 stromatolitic													
					63		40												
					64				st	.3			.3	935037	0.30	0.66	0.20		0.02
					65	64.93 - crackle breccia - matrix - minor cp								64.93					
					66	65.50 - Stromatolitic light grey dolobarenite													
						- 65.80 .5 cm qtz-gg vein 30° to core axis													
					67	- 66.50 1cm qtz-sp. py-gg vein 40° core axis			tr	.5			.3	935038	0.25	0.69	0.24		0.04
						- 66.65 1cm py-gg vein 40° core axis													
					68									67.98					
						- 68.10 to 68.90 - broken mod oxd. malachite cp													
					69	- 69.49 to 69.58 - mod oxd to 2mm py+gg veins 40° to core axis													
					70	69.66 - Sheared wkly oxd brecciated dolobarenite, py rich			tr	1	tr		1	935039	2.66	2.77	0.81		0.18
						- 70.40 to 70.50 - mod oxd - matrix py, minor gg shearing 40° to core axis													
					71	- 71.33 9cm py-gg-sp vein 40° to core axis													
					72	- 71.40 - 74.08 - several 4cm wide py+gg veins - vuggy 45° to core axis								71.03					
					73				.5	1.5			7	935040	1.79	3.64	1.42		
					74														
						- 74.37 - 74.50 - py+gg matrix gg 5%													
					75									74.08					
					76	- 75.31 - malachite azurite on fracture surface													
						- 75.80 - 76.15 - stromatolites			1	1			2	935041	1.52	1.27	0.33		
					77	- 76.50 - 76.77 - 10% sp, 5% gg													
														77.13					

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ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B94-83 Page 6 of 7

ELEVATION: ____ DRILL CONTRACTOR: ____ CORE SIZE: ____ TOTAL DEPTH (m): ____

COORDINATES: ____ LOGGED BY: RFG ____

HOLE STARTED: ____ COMPLETED: ____

SURVEY/DEPTH	COLLAR				ZONE
DIP					
AZIMUTH					SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag g/t OPT	Au OPT	Cu %
						77.72 - 78.15 - stromatolites													
						78.50 - 78.72 - sulphide matrix 20% sp, 10% py, 5% gs, trace cp, 20° to core axis													
						78.90 to 79.10 - sp veinlets 25° to core axis			2	5	tr		1	935042	2.81	0.73	0.31		
														-80.18-					
		81.80				contact 55° (core axis) to a tan to light grey dolomite broken to shattered	55	55											
														935043	0.45	1.77	0.36		
		83.23				Black graphitic broken to shattered dololutite								-83.23-					
		85.95				Black graphitic dololutite "shatter breccia"	25												
		88.70				Black graphitic broken to shattered dololutite													
		91.74				Black graphitic dololutite, v.tly brecciated)								-91.74					
						91.74 - 92.37 1% sp, trace gs				tr	1		.5	935044	0.03	0.09	0.07		0.11
														92.37					

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ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B94-85 - Page 7 of 7 -

ELEVATION: ____ DRILL CONTRACTOR: ____ CORE SIZE: ____ TOTAL DEPTH (m): ____

COORDINATES: ____ LOGGED BY: ____

HOLE STARTED: ____ COMPLETED: ____

SURVEY/DEPTH	COLLAR				ZONE:
DIP					
AZIMUTH					SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE		COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag oz/t	Au opt
					93														
						93.27	Dolosiltst - interbedded gray dolosiltite and black dololutite	70											
					94														
					95														
					96														
							-96.57 - 97.08 shattered												
					97														
					98														
					99														
					100														
					101			70											
					102														
					103														
					104														
					105														
					106														
						106.68	EOH												

CERT. NO - A8819021 CERT. NO - A8819021 CERT. NO - A8819021 CERT. NO - A8819021

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. 894-84 Page 1 of 5

093288

ELEVATION: ____ DRILL CONTRACTOR: ____ CORE SIZE BTW: ____ TOTAL DEPTH (m): 71.93

COORDINATES: ____ LOGGED BY: RFC

HOLE STARTED: Aug 10 COMPLETED: Aug 11

SURVEY/DEPTH	COLLAR	71			ZONE:
DIP	30	28			
AZIMUTH	200				SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE @ BEDDING	STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag opt	Au opt	Cu %
						casing.													
		1.22				Light grey dolosiltite	60												
						-3.27 - .5cm to 2cm vein qtz-sd ☐ 20% ga 15% sp 10° to core axis														
						-3.38 to 3.47 - 1cm vein qtz-sd ☐ 10% ga 5% sp trace malachite 25° to core axis, vuggy									-3.37 -					
						-3.85 - 4.00 - 1cm qtz-sd veins vuggy, wkly oxd			1	1			1	935245	0.82	2.09	1.56		0.01
						ga 20%, py 10% sp 3% subparallel 50° to core axis													
						-4.74 - 4.94 strongly oxd sulphide vein 5% ga													
						-5.11 - 2mm qtz-ga-sp vein 45° to core axis													
						-6.10 4mm qtz-sp-ga vein 50° to core axis								-6.32 -					
						-6.45 3m qtz-sp vein 50° to core axis													
						-6.86 2x 3mm qtz-sd-sp-ga veins 50° to core axis			.5	1			1	935246	1.37	1.98	4.18		0.01
						7.24 2cm mod oxd vuggy qtz-sd sulphide vein 20% ga, py, sp													
						7.50 1cm qtz-sd-ga vein 50° to core axis								-9.37 -					
						7.77 2cm qtz-sd vein, ga, py, sp on margins													
						9.80 4mm sp-ga vein 50° to core axis													
		10.56				stromatolite grey dolosiltite	60		.5	.5			.5	935247	0.60	0.94	1.08		0.02
						10.89 - numerous 0.5cm to 1cm qtz-sd-sp-ga veinlets 50° to core axis								-12.42 -					
						14.33 to 14.69 - mod oxd, bleached dolosiltite lam an fracture			.3	.5			1	935248	0.26	0.65	0.44		0.02
						14.67 to 14.80 - wkly brecciated (very little rotation of fragments)													

CERT. NO. - A8919021 CERT. NO. - A8919021 CERT. NO. - A8919021 CERT. NO. - A8919021

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. 84-84 — Page 2 of 5

ELEVATION: ____ DRILL CONTRACTOR: ____ CORE SIZE: ____ TOTAL DEPTH (m): ____

COORDINATES: ____ LOGGED BY: ____

HOLE STARTED: ____ COMPLETED: ____

SURVEY/DEPTH	COLLAR				ZONE:
DIP					
AZIMUTH					SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag gm/t	Ag OPT	Au OPT	Cu %
		15.00				Interbedded gray dolasiltite and black dololutite stromatolitic	70													
						18.60 - 2.5cm wide sp+qtz vein 60° to core axis			tr	tr				935249	0.03	0.02	0.02			tool
		18.68				Light gray dolarenite								18.12						
						-19.09 1cm qtz, sp, gn vein 50° to core axis								18.50						
						-20.05 to 20.13 - 2 1cm mineralized veins 50° to core axis			.3	.3				935250	0.62	0.17	0.08			tool
						-22.70 .5cm sp vein 15° to core axis								21.57						
						-22.84 to 25.28 stromatolites			.3	.3				935251	0.60	0.39	0.15			0.01
						-24.10 .5cm qtz-gn, sp vein 50° to core axis								24.62						
									tr	tr				935252	0.19	0.29	0.16			0.01
														27.67						
						-29.80 2cm sp vein 45° to core axis			1	tr				935253	0.99	0.29	0.22			0.02
														30.72						

CERT. NO.: A8919021 — CERT. NO.: A8919021 — CERT. NO.: A8919021 — CERT. NO.: A8919021

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B94-84 — Page 3 of 5

ELEVATION — DRILL CONTRACTOR — CORE SIZE — TOTAL DEPTH (m)

COORDINATES — LOGGED BY

HOLE STARTED — COMPLETED

SURVEY/DEPTH	COLLAR				ZONE
DIP					
AZIMUTH					SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag oz/ton OPT	Au OPT	Cu %
																	OPT		
						- 32.20 - qtz-gg vein 65° to core axis													
		32.60				Interbedded dolosiltite and black dololutite	90		.3	.3			.5	935254	0.23	0.27	0.14		0.01
						33.89 - 1cm shear vein to sp 40%													
														33.77					
		35.66				Stromatolitic dolosiltite			1	.5				935255	1.54	0.62	0.22		0.01
						-36.27 - 36.35 - several sp veins 55° to core axis													
														36.80					
						-38.57 - 38.70 qtz-sd vein 55° to core axis													
						-38.73 to 39.30 med grey dolosiltite			.5	.5			.5	935256	0.40	0.14	0.06		<0.01
						-40.29 1cm qtz.py.gg vein 50° to core axis								39.89					
						-40.76 1cm qtz.gg.sp vein 90° to core axis													
						-41.78 to 42.00 fracture filling 30% sp 5% gg, 1% cp			1.5	.5	.3			935257	1.10	0.69	0.53		0.05
						-42.97 - 2cm wide vein 40% cp, 20% gg, 10% sp 45° to core axis								42.92					
						-44.06 to 44.13 qtz.sp.gg vein 20° to core axis													
						-44.27 - 4cm qtz.sp.gg.py vein // sp 50° to core axis			2	1	.3		1	935258	1.51	1.40	0.89		0.15
		45.50				Dolosiltite - light grey, sheared & ~~brecciated~~ highly mixed, mm gg veins and matrix								45.50					

CERT. NO. - A8819021 — CERT. NO. - A8819021 — CERT. NO. - A8819021

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. [illegible] Page 4 of 5

ELEVATION: [illegible] DRILL CONTRACTOR: [illegible] CORE SIZE: [illegible] TOTAL DEPTH (m): [illegible]

COORDINATES: [illegible] LOGGED BY: [illegible]

HOLE STARTED: [illegible] COMPLETED: [illegible]

SURVEY/DEPTH	COLLAR				ZONE
DIP					
AZIMUTH					SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag	Au OPT	Cu %
	47					mnr sp.cp.gn veins 50° to core axis													
	48								4	1	2			935259	3.62	7.44	4.72		1.03
	49													48.55					
	50																		
	51					-50.32 - 50.43 qtz vein			6	2	4		1	935260	3.67	7.10	3.67		3.10
	52																		
	53													51.60					
	54	54.00				Pervasively silicified brecciated dolosiltite 54.95 to 55.05 broken			4	2	4			935261	3.68	5.39	3.38		3.35
	55	55.05				Gabbro - light green								54.00					
	56								5	5	1			935262	0.08	0.28	0.65		1.05
	57													55.05					
	58																		
	59	58.43				Pervasively silicified brecciated dolosiltite sphalerite veinlets throughout			/	/	/			935263	0.02	0.01	0.01		0.01
	60	59.61				dk dololutite	60							58.43					
	61								3					935264	2.35	0.03	0.05		0.03
	62													59.61					
									.5					935265	0.35	0.02	0.03		0.01
														62.45					

CERT. NO. - A8819021 CERT. NO. - A8819021 CERT. NO. - A8819021 CERT. NO. - A8819021

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. ... Page 5 of 5

ELEVATION ... DRILL CONTRACTOR ... CORE SIZE ... TOTAL DEPTH (m) ...

COORDINATES ... LOGGED BY ...

HOLE STARTED ... COMPLETED ...

SURVEY/DEPTH	COLLAR				ZONE
DIP					
AZIMUTH					SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE		COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag oz/t DPT	Au DPT
					63														
						63.70	broken dololutite to numerous 4 mm otzed veinlets												
					64														
					65														
					66														
					67														
						67.60	Interbedded gray dolosiltite and black dololutite	70											
					68														
					69														
					70														
					71														
						71.93	eoh												

CERT. NO - A8819021 CERT. NO - A8819021 CERT. NO - A8819021 CERT. NO - A8819021

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B94-85 - Page 1 of 7 -

093288

ELEVATION: ____ DRILL CONTRACTOR: ____

COORDINATES: ____ LOGGED BY: RFG

HOLE STARTED: Aug-11 1994 COMPLETED: Aug 12 1994

CORE SIZE BTW ____ TOTAL DEPTH (m) 106.78

SURVEY/DEPTH	COLLAR	106			ZONE
DIP	55	54			
AZIMUTH	200				SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag g/t DDH	Au OPT	Cu %
						casing													
		1.22				- broken gray dolosiltite													
		2.39				- gray dolosiltite interbedded w/ black dololutite.	70												
						- 5.63 1mm qtz-ga-py vein 20° to core axis								-5.37-					
						6.90 to 7.00 - stromatolites													
		7.92				Light gray dolosiltite - stromatolitic			2	.1			Tr	935266	0.35	0.82	0.51		0.01
						- 8.42 4mm qtz-sp-py vein 20° to core axis								-8.42-					
						- 8.60 to 9.20 5 veins 3mm to 1cm qtz-sp-ga-py 30° to core axis													
						- 9.34 2cm shear breccia, 35° to core axis													
						- 9.45 - 3cm sulphide vein, mod oxd, vuggy 20% ga, 25° to core axis			1	1.5			2	935267	1.95	3.55	2.12		0.01
						- 10.75 - 2cm sulphide vein, mod oxd, vuggy 20% py, 15% ga 10% sp 45° to core axis								-11.47-					
						- 10.80 - 1cm qtz-ga-sp vein 30° to core axis													
						- 13.65 - 14.52 - numerous ±1cm qtz-sp-ga veins 20° to core axis			1.5	.5				935268	1.86	2.21	1.63		0.01
		14.84				Gray dolosiltite interbedded w/ black dololutite	70							-14.52-					

CERT. NO - A8919021 CERT. NO - A8919021 CERT. NO - A8919021

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. 94-85 Page 2 of 7

ELEVATION ____ DRILL CONTRACTOR ____ CORE SIZE ____ TOTAL DEPTH (m) ____

COORDINATES ____ LOGGED BY ____

HOLE STARTED ____ COMPLETED ____

SURVEY/DEPTH	COLLAR				ZONE
DIP					
AZIMUTH					SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag oz/T	Au QRT	Cu %
					16		90										QRT		
					17														
					18	-18.50 - 1cm qtz-sp-gs vein, 10° to core axis			tr	tr				935968	0.20	0.15	0.10		<0.01
					19									17.57					
					20				tr	tr				935970	0.23	0.19	0.11		<0.01
					21														
					22									20.45					
					23														
					24				tr	tr				935971	0.01	0.02	0.01		<0.01
					25	25.05 Light grey dolosiltite								23.67					
					26	-25.39 - 1cm qtz-sp-gs vein 10° to core axis -26.00 - 1cm dolomite-sp vein 20° to core axis			5	5				935972	0.16	0.30	0.34		0.01
					27									26.92					
					28														
					29	-28.63 - 3 wisps to sp, gs, py 25° to core axis													
					30				0.5	5				935973	0.18	0.23	0.21		<0.01
														29.79					

CERT. NO. - A8819021 CERT. NO. - A8819021 CERT. NO. - A8819021 CERT. NO. - A8819021

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B94-85 Page 3 of 7

ELEVATION: DRILL CONTRACTOR: CORE SIZE BTW TOTAL DEPTH (m):

COORDINATES: LOGGED BY:

HOLE STARTED: COMPLETED:

SURVEY/DEPTH	COLLAR				ZONE
DIP					
AZIMUTH					SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	As ppm	Au opt	Cu %
		32.70				Stromatolitic light grey dolosiltite			tr	tr				935274	0.23	0.14	0.10		<0.01
						-33.30 - 0.5cm sp+gn vein about 20 cm long sub parallel to core axis								-32.82-					
						-33.55 - 0.5cm sp+gn vein 5° to core axis													
									tr	tr				935275	0.51	0.47	0.36		0.01
														-35.87 -					
						-37.36 to 38.69 interbedded dolosiltite and dolostone			tr	tr				935276	0.16	0.07	0.04		<0.01
														-38.93 -					
									tr	tr				935277	0.14	0.05	0.06		0.01
						-42.35 - 43.47 - "wormy texture" stromatolitic dolosiltite								-41.97-					
						-43.68 - 44.00 - wkly brecciated w sp+gn matrix sp 20%, gn 2%													
						-44.44 +44.63 - 1cm vein w sp+gn+cp subparallel to core axis			2	.5	.1			935278	0.91	0.30	0.99		0.09
						-45.03 to 45.10 3 2mm sp veins								-45.08-					

CERT. NO. - A8819021 CERT. NO. - A8819021 CERT. NO. - A8819021 CERT. NO. - A8819021

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B94-85 Page 4 of 7

ELEVATION: ____ DRILL CONTRACTOR: ____ CORE SIZE: ____ TOTAL DEPTH (m): ____

COORDINATES: ____ LOGGED BY: ____

HOLE STARTED: ____ COMPLETED: ____

SURVEY/DEPTH	COLLAR				ZONE:
DIP					
AZIMUTH					SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag ppm	AU OPT	CU %
	47						90		1	tr				935279	0.34	0.16	DET 0.15		0.01
	48																		
	49					-49.83-49.86 - 3cm qz-sd vein 90° to core axis								-48.07					
	50					-49.90 - 50.00 - 2mm sphg vein 30° to core axis			.5	tr				935280	0.62	0.30	0.26		0.03
	51	50.73				Interbedded grey dolosiltite and black dololutite with occasional 1to3 mm sp veins at 45° to core axis	90	@ 30°											
	52													-51.12					
	53																		
	54								.5	tr				935281	0.14	0.07	0.06		<0.01
	55													-54.17					
	56								1	tr				935282	0.57	0.06	0.07		<0.01
	57	57.00				Pervasively silicified interbedded dolosiltite + dololutite -57.61 - .5cm py vein 90° to core axis													
	58					-58.44 - 59.00 - sp veinlets								-57.22					
	59	59.00				Light grey dolosiltite - contact is abrupt at 10° to core axis, sp most occurs as veins, bands and as semi massive concentrations			1	tr				935283	0.91	0.07	0.05		0.01
	60													-59.77					
	61					61.63 - 2cm wide sulphide band 20% sp 20% cp			6	1	.3		2	935284	2.23	0.47	0.75		0.27

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ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B94-85 Page 5 of 7

ELEVATION: ____ DRILL CONTRACTOR: ____ CORE SIZE: ____ TOTAL DEPTH (m): ____

COORDINATES: ____ LOGGED BY: ____

HOLE STARTED: ____ COMPLETED: ____

SURVEY/DEPTH	COLLAR				ZONE
DIP					
AZIMUTH					SECTION

Tool log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE		COMMENTS	CORE ANGLE @ BEDDING	STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag oz/T	Au opt	Cu %
					62															
						61.70	Med gray "crackle breccia" dolosiltite													
					63		sp mnz within matrix as veinlets.													
						63.70	Med gray dolosiltite													
					64															
										2.5	1.5	1.2								
					65											935085	1.80	0.25	0.16	0.18
						65.29	Pervasively silicified light gray dolosiltite													
					66											65.27				
					67															
										tr	tr									
					68											935086	0.25	0.13	0.06	0.14
						68.20	dark green gabbro contact 20° to core axis	@ 45°												
					69		becomes increasingly light towards contacts									68.20				
					70															
					71															
					72															
					73															
					74															
					75															
					76															
					77															

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ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B94-85 Page 6 of 7

ELEVATION: | DRILL CONTRACTOR: | CORE SIZE: | TOTAL DEPTH (m):

COORDINATES: | LOGGED BY:

HOLE STARTED: | COMPLETED:

SURVEY/DEPTH | COLLAR | ZONE:

DIP | SECTION

AZIMUTH

Tissell log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE ∘ BEDDING	STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag gm/t OPT	AU OPT	CU %
					78														
					79														
					80														
					81	81.00 contact ◻ gabbro 45° to core axis - pervasively silicified light gray crackle breccia dolosiltite ◻ unevenly distributed patches of sp veinlets								-81.00-					
					82				3	tr				935087	1.87	0.14	0.14		0.05
					83	82.80 light gray dolosiltite.													
					84														
					85														
					86	85.44 Stromatolitic interbedded dolosiltite and dololutite								-85.44					
					87														
					88														
					89				3	tr		2		935088	1.82	0.36	0.87		0.07
					90	89.91 contact 45° ◻ broken to shattered graphitic black dololutite = hanging wall contact													
					91									89.91					
					92														
					93														

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ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B94-85 Page 7 of 7

ELEVATION: ____ DRILL CONTRACTOR: ____ CORE SIZE: ____ TOTAL DEPTH (m): ____

COORDINATES: ____ LOGGED BY: ____

HOLE STARTED: ____ COMPLETED: ____

SURVEY/DEPTH	COLLAR				ZONE:
DIP					
AZIMUTH					SECTION

Wireline log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE		COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag gm/t DET	Au gm/t DET
					93														
						93.38	Interbedded gray dolosiltite to black dololutite	60	@ 45										
					94		many small < 5cm offsets at 45° to core axis												
					95														
					96														
					97														
					98														
					99														
					100														
					101														
					102														
					103														
					104														
					105														
					106														
						106.98	EOH												

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ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B94-B6 Page 1 of 4

093288

ELEVATION: — DRILL CONTRACTOR: —

COORDINATES: — LOGGED BY: RPG

HOLE STARTED: Aug 12/94 COMPLETED: Aug 13/94

CORE SIZE BTW — TOTAL DEPTH (m) 59.44m

SURVEY/DEPTH	COLLAR	59m			ZONE
DIP	-40	-38			
AZIMUTH	200				SECTION

Swell	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE @ BEDDING	STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag g/t OPT	Au OPT	Cu %
					0														
					1	Casing													
		-1.21				Light gray stromatolitic dolosiltite, occasionally interbedded w black doldyfite	80												
					2														
					3														
					4														
					5														
						-5.94 - pebbles													
					6	-6.00 - 6.15 pervasively silicified dolosiltite													
						-6.04 - pebbles													
					7														
					8	-7.58 - 7.70 - 2cm wide vein, qtz-sd core w SP-gn-minor sp on margin 40° to core axis													
					9	-7.94 - 2mm qtz-sd vein w gn and trace cp 40° to core axis			.5	.3			.5	-7.58					
						-9.65 1cm vuggy qtz-sd vein mod oxd py? gn? 40° to axis								935289	0.44	0.11	0.12		0.01
					10	-9.70 0.5cm qtz-sd vein mod oxd													
					11	-10.93 .5 to 2 cm qtz sd vein w limonite, gn, SP, py 35° to core axis													
						-11.29-11.54 2 cm wkly oxd vein py, qtz, gn, sp								-10.63					
					12														
					13				.6	.3				935290	0.98	0.19	0.13		0.01
						-13.11 1cm qtz-sp vein minor gn + cp													
					14	-13.45 .5cm qtz-sd-py-sp vein 30° to core axis								-13.68					
						-13.94 .5cm sulphide vein, mod oxd py, gn + ?													
					15														

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ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B94-86 — Page 2 of 4

ELEVATION — DRILL CONTRACTOR — CORE SIZE — TOTAL DEPTH (m)

COORDINATES — LOGGED BY

HOLE STARTED — COMPLETED

SURVEY/DEPTH | COLLAR | ZONE

DIP

AZIMUTH | SECTION

Lithol log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag g/t	Au opt	Cu %
						16.00 - 3 cm qtz-sd vein 10% oxd sulphides			.3	.5			1	935291	0.98	0.19	0.13		0.01
						17.00 to 17.68 core shattered to broken													
	17.50					Grey oolitic stromatolitic dolarenite								-16.73-					
									.3	.5			1	935292	0.44	0.08	0.06		kaol
						-20.40 sp veinlet								-19.98-					
						21.46-21.60 silicified			.5	.2	tr		.5	935293	0.37	0.12	0.17		0.02
						21.90 - sp+qtz vein 2mm wide 40° to core axis													
						22.35 - 2cm qtz sd vein ⊃ sp gn mc cp								-22.83-					
						23.16 to 24.54 - core broken and wkly oxd													
						-24.62 3cm wide sd vein 50° to core axis ⊃ gn + malachite - py			.3	.2	tr		.5	935294	0.48	0.22	0.58		0.05
						-24.71 to 25.00 mod oxd vuggy sulphide vein py+gn ⊃ minor cp+mo													
														-25.88-					
						-27.30 - 5 cm qtz-sd vein ⊃ 5% gn, 3% py, 2% cp 50° to core axis													
						-27.73 - 0.5 cm SP+qtz vein ⊃ gn 20° to core axis					tr			935295	1.03	0.45	0.61		0.03
	28.75					- Light to med grey "vein breccia" dolosiltite sphalerite mnz from veinlets to massive. most veins 40° to core axis								-28.75-					
						30.57 to 31.14 - massive to semi massive sphalerite			11	.3	tr		.5	935296	8.45	0.19	0.33		0.07

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ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B94-80 - Page 3 of 4 -

ELEVATION: DRILL CONTRACTOR: CORE SIZE: NQ TOTAL DEPTH (m):

COORDINATES: LOGGED BY:

HOLE STARTED: COMPLETED:

SURVEY/DEPTH	COLLAR				ZONE
DIP					
AZIMUTH					SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE @ BEDDING	STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag oz/t OPT	Au OPT	Cu %
						- 32.20 - 32.80 silicified													
														31.80					
									13	tr	tr		7	935297	9.75	0.01	0.12		0.02
		35.20				- light green to grey silicified dolosiltite	90												
						- sphalerite mnz as veinlets and within 1cm qtz veins, malachite on some qtz fractures, cp occurs in veins and disseminated								35.20					
									.5	tr	.5			935298	0.80	0.06	0.21		0.46
		38.57				contact 60° to grey dolosiltite													
						- 30 TCD occurs as veinlets throughout dolosiltite								38.25					
									3		.5			935299	2.95	0.10	0.18		0.26
														41.30					
		42.81				- Pervasively silicified dolosiltite and dolosiltite breccia	70		1		tr			935300	0.95	0.03	0.02		0.02
		43.90				- Quartz													
														43.59					
		45.45				light green Gabbro													

CERT. NO. - A8919021 CERT. NO. - A8919021 CERT. NO. - A8919021 CERT. NO. - A8919021

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. [ ] Page 4 of 4

ELEVATION [ ] DRILL CONTRACTOR [ ] CORE SIZE [ ] TOTAL DEPTH (m) [ ]

COORDINATES [ ] LOGGED BY [ ]

HOLE STARTED [ ] COMPLETED [ ]

SURVEY/DEPTH	COLLAR				ZONE
DIP					
AZIMUTH					SECTION

Hole No.	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE		COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag gm/t OPT	Au OPT	Cu %
					47															
					48	47.93	Silicified dolosiltite								47.93					
					49															
					50										935301	0.69	0.03	0.06		0.05
					51	50.70	Grey to Black graphitic dolo lutite	70							50.70					
					52															
					53															
					54															
					55		54.41 - 55.90 - sheared													
					56			60	@ 60											
					57															
					58															
					59	59.43	eoh													
					60															

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ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B94-83 Page 1 of 7

093288

ELEVATION: — DRILL CONTRACTOR: — CORE SIZE: — TOTAL DEPTH (m): 96.01

COORDINATES: — LOGGED BY: RFG

HOLE STARTED: Aug 12 — COMPLETED: Aug 14

SURVEY/DEPTH	COLLAR	96			ZONE
DIP	-35	-35			
AZIMUTH	200				SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag gm/t OPT	Au OPT	Cu %
					0	overburden													
					1														
					2				/										
					3														
					4														
					5														
					6														
		6.86			7	Light gray interbedded dolosiltite dolarenite and vein breccia sp and qa occur within qtz-cb veins								6.86					
					8														
					9				1.7	3				935302	2.06	0.39	0.26		0.01
					10									9.91					
					11														
					12				1.8		tr			935303	1.15	0.28	0.43		0.04
					13	1- 12.92 to 13.00 - mostly rounded core <1cm													
		13.44				trace malachite								12.96					
		13.77			14	trace cp													
		14.22				1- Light gray to tan silicified wkly oxd & broken dolosiltite @ veinlets of qa			2.0		tr			935304	1.16	0.24	0.23		0.01
					15	1- 14.60 - 15.20 trace cp								14.22					

CERT. NO. - A8819021 CERT. NO. - A8819021 CERT. NO. - A8819021 CERT. NO. - A8819021

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. [illegible] Page 2 of 7

ELEVATION [illegible] DRILL CONTRACTOR [illegible] CORE SIZE [illegible] TOTAL DEPTH (m) [illegible]

COORDINATES [illegible] LOGGED BY [illegible]

HOLE STARTED [illegible] COMPLETED [illegible]

SURVEY/DEPTH | COLLAR | DIP | AZIMUTH | ZONE | SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag oz/t DBT	AU OPT	CU %
									tr		.5			935305	1.20	0.61	0.14		0.03
		18.07				med gray stromatolitic dolosiltite, oolitic - bedding unknown, fairly high energy								18.07					
									tr		tr			935306	0.35	0.22	0.3		0.03
						-21.37 - 6cm qtz-sd vein 4% py, 2% sp, .5% cp													
						-22.13 - 1cm qtz-sd vein w 2% py, 1% ga								21.12					
		22.25				silicified tan to pale gray, mod oxd dolosiltite													
						-22.46 - 22.86 qtz-sd vein 2% cp, 2% py			.5		.3		.5	935307	0.81	0.32	0.23		0.06
						-22.86 to 23.2 - very broken													
		24.10				Grey dolarenite													
						24.15 several blebs cp, malachite veinlets								24.17					
		25.86				Light gray dolosiltite													
									.4		tr		.3	935308	0.53	0.48	0.65		0.11
														27.22					
		28.30				Med gray dolarenite													
		29.00				Mod oxd tan to light gray vein breccia					.1			935309	0.60	0.35	0.31		0.03
						29.04 to 29.56 1% cp+mo comb													
						29.65 to 29.87 - qtz sd vein w .5% cp								30.27					

CERT. NO - A8919021 CERT. NO - A8919021 CERT. NO - A8919021 CERT. NO - A8919021

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED — BLENDE PROPERTY — HOLE No. — Page 3 of 7

ELEVATION — DRILL CONTRACTOR — CORE SIZE — TOTAL DEPTH (m)

COORDINATES — LOGGED BY

HOLE STARTED — COMPLETED

SURVEY/DEPTH	COLLAR				ZONE
DIP					
AZIMUTH					SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE		COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE
						31			
							31.32 Med gray vein breccia, shearing 20° to core axis	90	
						32	31.50 to 31.70 shearing 26° to core axis 5% sph, 2% gn		
						33			
							33.32 Gray ddo arenite stromatolitic		
						34			
						35			
							-36.00 1 cm qtz vein w sil margins 10 cp blebs cp 26° to core axis		
						36	36.58 Light gray ddosiltite wkly oxd, broken core piece ≈ 4 cm	90	
						37			
						38			
						39			
							-39.45 malachite on fractures		
						40	40.92 Silicified pale gray ddosiltite		
						41			
						42			
						43			
							43.28 Med gray ddo arenite		
						44	-43.58-43.69 malachite along fractures		
						45			
							45.17 to 45.23 wispy sulphide band 40% sp		
						46	20° to core axis		
							46.15-46.22 qtz-sil-sp veins 15% cp 60° to core axis		

SULPHIDES % / MODE					SAMPLE NUMBER	ASSAYS			
SL	GL	CP	TT	PY		Zn %	Pb %	Ag oz/T	Au oz/T	Cu %
.5	.3	.1			935310	0.13	0.10	0.08		0.04
					-33.32					
.3		.1			935311	0.10	0.07	0.20		0.08
					-36.37					
tr		tr			935312	0.24	0.15	0.13		0.04
					-39.42					
.3	.4	tr			935313	0.17	0.22	0.17		0.03
					-42.47					
		tr			935314	0.10	0.42	0.35		0.03
					-44.37					
1	.4	.5		.5	935315	0.72	0.24	0.24		0.14

CERT. NO. - A8819021 CERT. NO. - A8819021 CERT. NO. - A8819021 CERT. NO. - A8819021

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B94-87 Page 4 of 7

ELEVATION: DRILL CONTRACTOR: CORE SIZE: TOTAL DEPTH (m):

COORDINATES: LOGGED BY:

HOLE STARTED: COMPLETED:

SURVEY/DEPTH	COLLAR				ZONE:
DIP					
AZIMUTH					SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE		COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag gm/t OPT	Au OPT
					47	46.68	Pale green Gabbro contact 70° to core axis								46.68			OPT	
					48														
					49														
					50														
					51														
					52														
					53														
					54														
					55														
					56														
					57														
					58														
					59														
					60														
					61														
					62														

CERT. NO. A8919021 CERT. NO. A8919021 CERT. NO. A8919021 CERT. NO. A8919021

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. 84-87 Page 5 of 7

ELEVATION: | DRILL CONTRACTOR: | CORE SIZE: | TOTAL DEPTH (m):

COORDINATES: | LOGGED BY:

HOLE STARTED: | COMPLETED:

SURVEY/DEPTH	COLLAR				ZONE:
DIP					
AZIMUTH					SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE @ BEDDING	STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag oz/t ADD	Ag oz/t DBT	Cu %
					62														
					63	63.49 contact 55° to core axis med grey vein breccia dolosilt													
					64	64.37 to 64.79 - diss cp 4%, 1% gs, 1% sp, 2% py								63.49					
					65	65.66 Med grey dolosilt			tr		tr		.5	935316	0.53	0.15	0.62		0.25
					66	66.00 - 2cm vein py, cp, sp 50° to core axis	85												
						66.70 - 1cm sp vein 30° to core axis													
					67	66.90 1cm qtz-sp vein 30° to core axis								66.54					
						67.61 - 2cm qtz-sp vein 45° to core axis													
					68														
						- 68.32-68.50 - 2 sulphide veins 30° to core axis 80% sp, 5% cp, 5% py	85		2	.5	.4		.3	935317	2.18	0.67	1.22		638
					69	- 68.89-69.03 - vein sp 20%, diss cp 15%, diss gs 3%													
						- 69.50 1cm qtz-gs-cp vein 60° to core angle								69.59					
					70	70.00 - 70.36 1cm qtz-sp-py vein 40° to core axis													
						- 70.00 "wormy texture" stromatolitic dolosilt	70		1		.1		.3	935318	0.27	0.22	0.17		0.03
					71														
					72														
					73									72.64					
					74				1		.1		.2						
						74.88 Grey stromatolitic dolosilt													
					75									935319	0.54	0.75	0.34		0.04
					76				2.5		.1			75.69					
					77	77.00 to 77.20 - veinlets sp 20% trend 45° to axis													
														935320	1.56	0.10	0.40		0.12

CERT. NO - A8819021 CERT. NO - A8819021 ET. NO - A8819021 ET. NO - A8819021

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B94-27 Page 6 of 7

ELEVATION _____ DRILL CONTRACTOR _____ CORE SIZE _____ TOTAL DEPTH (m) _____

COORDINATES _____ LOGGED BY _____

HOLE STARTED _____ COMPLETED _____

SURVEY/DEPTH	COLLAR				ZONE
DIP					
AZIMUTH					SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag gm/t DET	Au OPT	Cu %
						77.53 to 77.80 - core shattered													
						78.25 - 2cm 30% sp, 20% py, 5% cp 50° to core axis													
						79.50 to 79.75 6 x 0.5cm sp veins & minor gn+cp 50° to core axis													
						79.94 - 80.04 2 x 2cm veins at 20° to core axis 40% py, 20% sp, 15% cp													
						80.56 - 81.29 10 vein ave 1 cm sp+cp 45° to core axis			4	tr	.3		.3	435321	1.80	0.10	0.68		0.33
		82.78				contact with black dololutite	75	@75											
						82.78 - hanging wall contact, sand to 84.12													
						86.10 to 87.10 - shattered - sand													
						91.08 - 91.28 shattered - sand													

78.74 –

82.78 –

CERT. NO - A8919021 CERT. NO - A8919021 CERT. NO - A8919021 CERT. NO - A8919021

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BLENDE PROPERTY

HOLE No. B94-82 Page 7 of 7

ELEVATION _____ DRILL CONTRACTOR _____ CORE SIZE _____ TOTAL DEPTH (m) _____

COORDINATES _____ LOGGED BY _____

HOLE STARTED _____ COMPLETED _____

SURVEY/DEPTH	COLLAR				ZONE
DIP					
AZIMUTH					SECTION

Visual log	FROM (m)	TO (m)	CORE WIDTH (m)	REC %	ROCK TYPE	COMMENTS	CORE ANGLE @ BEDDING	CORE ANGLE @ STRUCTURE	SULPHIDES % / MODE SL	GL	CP	TT	PY	SAMPLE NUMBER	ASSAYS Zn %	Pb %	Ag oz/T	Au oPT
					93													
					94													
					95													
					96	96.01 EOH												
					97													

CERT. NO - A8819021 CERT. NO - A8819021 CERT. NO - A8819021 CERT. NO - A8819021