ARIS SUMMARY SHEET

District Geologist, Kamloops

Off Confidential: 89.06.23

ASSESSMENT REPORT 17800 MINING DIVISION: Kamloops

PROPERTY: Cid
LOCATION: LAT 50 39 52 LONG 120 29 00
UTM 10 5615314 677858
NTS 092I09W
CLAIM(S): Cid 1-2,Winty (L.4667)
OPERATOR(S): Afton Operating
AUTHOR(S): Bond, L.A.;Tsang, L.H.C.
REPORT YEAR: 1988, 55 Pages
COMMODITIES SEARCHED FOR: Copper,Gold
GEOLOGICAL SUMMARY: The property is underlain by intrusive units of the Triassic Iron Mask Batholith. Propylitic alteration and copper sulphide mineralization are associated with intrusive breccia bodies cutting monzonites, diorites and latite porphyries of the Iron Mask Cherry Creek unit.
WORK DONE: Drilling
DIAD 3321.1 m 27 hole(s);NQ
SAMP 1001 sample(s) ;CU,AU
RELATED REPORTS: 00060,00141,00192,00727,00879,01011,01677,03554,05180,05998,06209 06268,15713,15775
MINFILE: 092INE026,092INE030,092INE074

DIAMOND DRILLING REPORT
ON THE
CID 1, CID 2 and
WINTY C.G. MINERAL CLAIMS

RECORD NOS. 4564,4565
and LOT 4667

KAMLOOPS MINING DIVISION
NTS 92I/9W

Latitude: 50°45' Longitude: 120°30'

OWNER - OPERATOR
AFTON OPERATING CORPORATION
P.O. BOX 937
KAMLOOPS, B.C.
V2C 5N4

BY

LORNE A. BOND
SENIOR GEOLOGIST

and

LOUIS H.C. TSANG
EXPLORATION GEOLOGIST

KAMLOOPS, B.C.

SEPTEMBER 1,1988

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1. INTRODUCTION

The CID-1, CID-2, and WINTY C.G. mineral claims are part of the Comet Davenport property which straddles the Trans-Canada Highway about 10 kilometres west of the Kamloops city center.

The eastern portion of the property lies within the city boundaries. It is located in the Kamloops Mining Division at latitude 50°39' N and longitude 120°28' W on NTS map 92 I/9. The property consists of 8 claims with a total of 86 units, 2 fractional claims, 10 two post claims, one mineral lease and 25 Crown grants. The total surface area of the mineral claims amounts to some 1800 hectares.

Much of the area is occupied by rolling grassland with timber only on the higher slopes. Relief is moderate with elevation increasing from 600 metres on the north to 950 metres on the south side of the property. Extensive glacial action has created a topography of low rolling hills with local deep accumulations of glacial till on the south east flanks of larger rock outcroppings.

The low annual precipitation level is reflected in the flora of the area. Bunch grass, sagebrush, and cacti are abundant on lower grassy slopes being joined by stands of ponderosa pine at higher elevations. Water is scarce. Local spring run-off collects in a few small saline ponds.

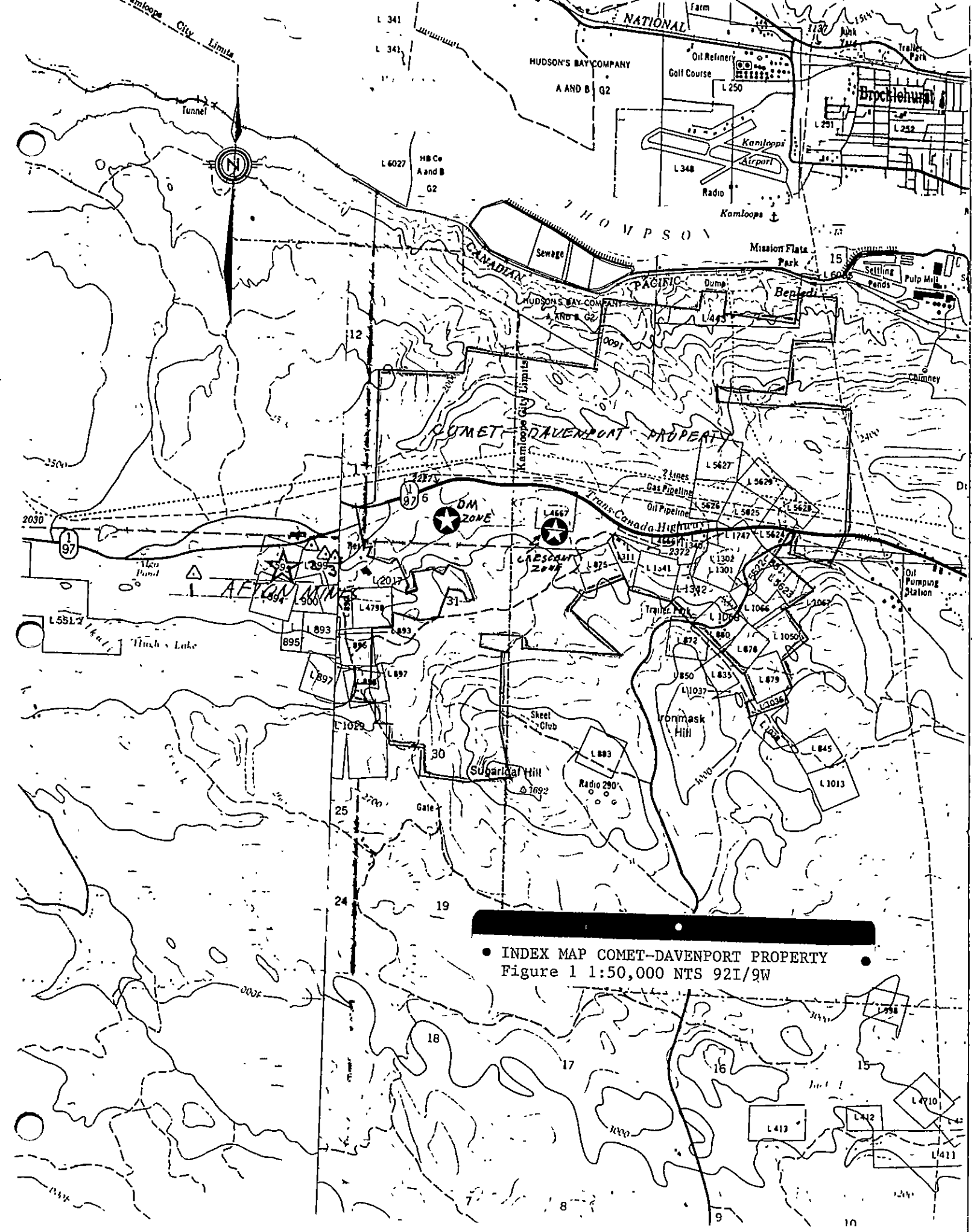
Portions of the Comet-Davenport property have substantial development. The eastern side of the property is traversed by a highway to Logan Lake. A few domestic residences and light industrial sites bound this road. Power lines and oil and gas pipelines cross the property on the north and east. The Coquihalla Highway divides the southern half of the property joining the Trans Canada Highway at the west end of Iron Mask Lake.

Ranching is the dominant land use on undeveloped areas of the property. Most of the surface rights are privately owned with grazing leases granted on much of the outstanding Crown lands.

Mineral exploration has been on going since the turn of the century. There are two former small copper mines on the property - the Iron Mask and Iron Cap mines. The currently producing Afton mine adjoins the property on the west.

Recreational use of the area by the public is limited to a shooting range on the north boundary and a skeet club on the north side of Sugarloaf Hill.

This report describes a diamond drilling program carried out on portions of the Comet Davenport property from October, 1987 to December, 1987.



INDEX MAP COMET-DAVENPORT PROPERTY
Figure 1 1:50,000 NTS 92I/9W

2. PROPERTY DESCRIPTION

The Comet Davenport mineral claims, including the CID-1, CID-2, and Winty C.G. mineral claims, were purchased by Afton Operating Corporation from Comet Industries Ltd. Davenport Industries Ltd., and Initial Developers Ltd. in August, 1987. Afton Operating Corporation is the current owner and operator. The CID-1, CID-2, and Winty C.G. mineral claims are part of the CID claim group which consists of the following:

Claim Name	Units	Record No.	Expiry Date
CID 1	20	4564	4 July, 1996*
CID 2	20	4565	4 July, 1996*
CID 3	20	4566	4 July, 1997*
CID 4	9	4567	4 July, 1996*
CID 5	12	4568	4 July, 1995*
EB3-11	9	94028-36	30 Dec., 1988
RO 61	1	48255	14 Dec., 1989
OR 11	3	722	28 Feb., 1989
CASEY 1	2	10	24 Mar., 1989
Winty C.G.	1	Lot 4667	

* Note: Expiry dates shown assume approval of assessment work described in this report and covered in a Statement of Work Submitted in July, 1988.

3. HISTORY AND PREVIOUS WORK

Towards the end of the last century the area was prospected and development work was started on promising showings. Most workings produced only small tonnages with the Iron Mask Mine on the present Comet property being by far the largest producer. In the period 1904-1928 the Iron Mask Mine milled and shipped 182,494 tons (165,900 tonnes) grading 1.4% copper plus gold and silver values. Production from the Iron Cap Mine, which is also on the Comet property, totalled 263 tons (249 tonnes) of 2% copper, 0.8 ounces per ton (23 grams per tonne) gold and 1.7 ounces per ton (48 grams per tonne) silver.

From 1952 to 1962 Kamloops Copper Consolidated Ltd. performed intermittent exploration work on the area. In 1966, Vanco Explorations conducted a geophysical and diamond drill program on the property. Vanco subsequently relinquished their interest in the property.

In 1972, Kamloops Copper merged with two other companies to form Davenport Oil and Mining Ltd. which still retains an interest in the property. An extensive drill program involving diamond, rotary and percussion drilling was also carried out.

In December 1972, Getty Mining Pacific Ltd. acquired and option agreement on the property and conducted a comprehensive exploration and drilling program. Getty relinquished their option rights on the property in December 1974.

From 1976 to 1978 Canadian Superior Exploration Limited held an option on the property and carried out a large exploration program, terminating the option agreement in 1978.

In 1982, Craigmont Mines Limited conducted an exploration and analysis of the eastern portion of the property including the Big Onion deposit.

In 1983 and 1986, Comet Industries Ltd. carried out a limited exploration program on the zone hosting the DM and Crescent deposits.

In 1987, Afton Operating Corporation reached an agreement with Comet Industries Ltd., Initial Developers Ltd. and Davenport Industries Limited. During 1987, Afton executed an extensive drilling and evaluation program and in 1988 performed follow-up drill programs.

		Diamond Drilling			Rotary/Percussion Drilling		
Year	Company	No.of holes	Metres	Feet	No.of holes	Metres	Feet
1988	Afton Oper.Corp.	13	1108.8	3636	2	182.9	3100
1987	Afton Oper.Corp.	27	3321.9	10896			
1986	Comet Ind.Ltd.	2	209.0	686			
1983	Comet Ind.Ltd.	3	292.4	959			
1981	Craigmont Mines Limited	21	3221.0	10565			
1978	Canadian Superior Exploration Ltd.				22	1896.3	6220
1977	Canadian Superior Exploration Ltd.	34	5744.5	18842	7	640.2	2100
1976	Canadian Superior Exploration Ltd.	13	2373.8	7786	19	1701.2	5580
1974	Getty Mining Pacific Limited	2	564.6	1852			
1973	Getty Mining				167	17602.4	57736
1972	Comet Ind.Ltd.	40	4436.3	14551	40	3770.7	12368
1966	Vanco Explorations	15	1616.5	5302			
		170	22882.5	75075	257	25793.7	84604

4. CURRENT PROGRAM

During the period October 1987 through December 1987, a program of diamond drilling was carried out to develop mineable tonnages of ore grade material in the DM, Audra, and Crescent Zones to provide millfeed for the Afton concentrator. To that end, 33211 metres (10,896 ft) of NQ diamond drilling were completed in 27 drill holes. This included 2631.9 metres (8635 ft) in the DM Zone, 353.9 metres (1161 ft) in the Audra Zone and 335.3 metres (1100 ft) in the Crescent Zone (Figure 2. Drillhole Location Map - in pocket).

Core from the program was transported to the Afton minesite for processing. All core was geologically logged. Recovery and RQD measurements were taken and the core photographed. Rock strength testing was performed on selected pieces of core from all rock types. The core was then split and one-half retained for core storage. The other half was bagged, generally in three metre samples, and sent to the property analytical lab for copper, gold, and silver assays. Some selective analyses for other elements were done as well. Afton personnel supervised the program, processed the core, and provided survey control in the field. All core from the program is stored at the Afton minesite. Connors Drilling Limited was the contractor for the drilling program.

In the lab, core samples were crushed in two stages utilizing a jaw crusher and a cone crusher. Sample volume was reduced to 250 grams using a Jones riffle. This smaller sample was then pulverized. Reject material from the splitter was bagged, labelled and stored.

Assays for copper were performed by dissolution followed by atomic absorption spectrophotometry analysis. Gold assays were performed by fire assaying with atomic absorption analysis of the

resultant bead in a methyl isobutyl ketone medium. Silver assays were carried out by acid dissolution followed by atomic absorption spectrophotometry analysis. At the end of the program a selection of pulps were sent to two independent labs for check assays.

Geological, assay and survey data from the program were stored on computer files using an in-house HP9000 Series computer and Geomin software. This data base was then available for computer generated plans and sections, statistical analyses, compositing, ore reserve modelling and pit optimizations.

Copies of drill logs and assay results are in the appendices. All drill holes were surveyed and tied in to Afton mine coordinates. Results of the program we re sufficiently encouraging that followup drilling in the DM and Crescent Zone will be carried out in 1988.

5. GEOLOGY

5.1 REGIONAL AND PROPERTY GEOLOGY

The Comet Davenport property straddles the northern contact of the Iron Mask Batholith, a northwest trending sub-volcanic intrusive complex. The pluton is roughly elliptical in outline, being some twenty kilometers long and up to four kilometers wide. (Fig. 3).

Previous geological work in the area includes examinations by Cockfield (1949), Carr (1956), Preto (1968), and Northcote (1977). Investigations and reports by numerous industry geologists have contributed to the understanding of the area. Northcote did an extensive investigation of Iron Mask rock types in the mid-seventies and collated the various rock units into categories generally in use to this day.

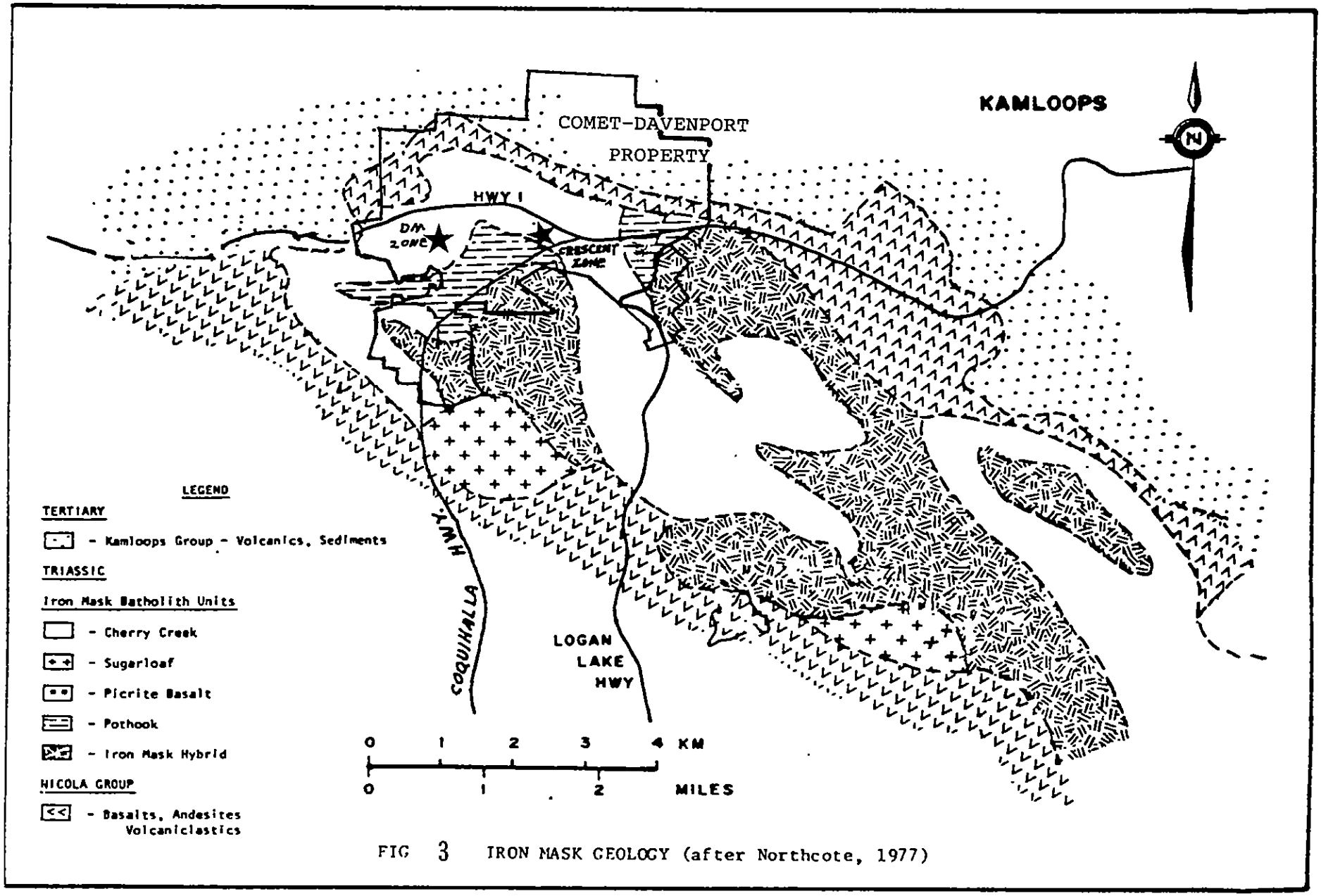


FIG 3 IRON MASK GEOLOGY (after Northcote, 1977)

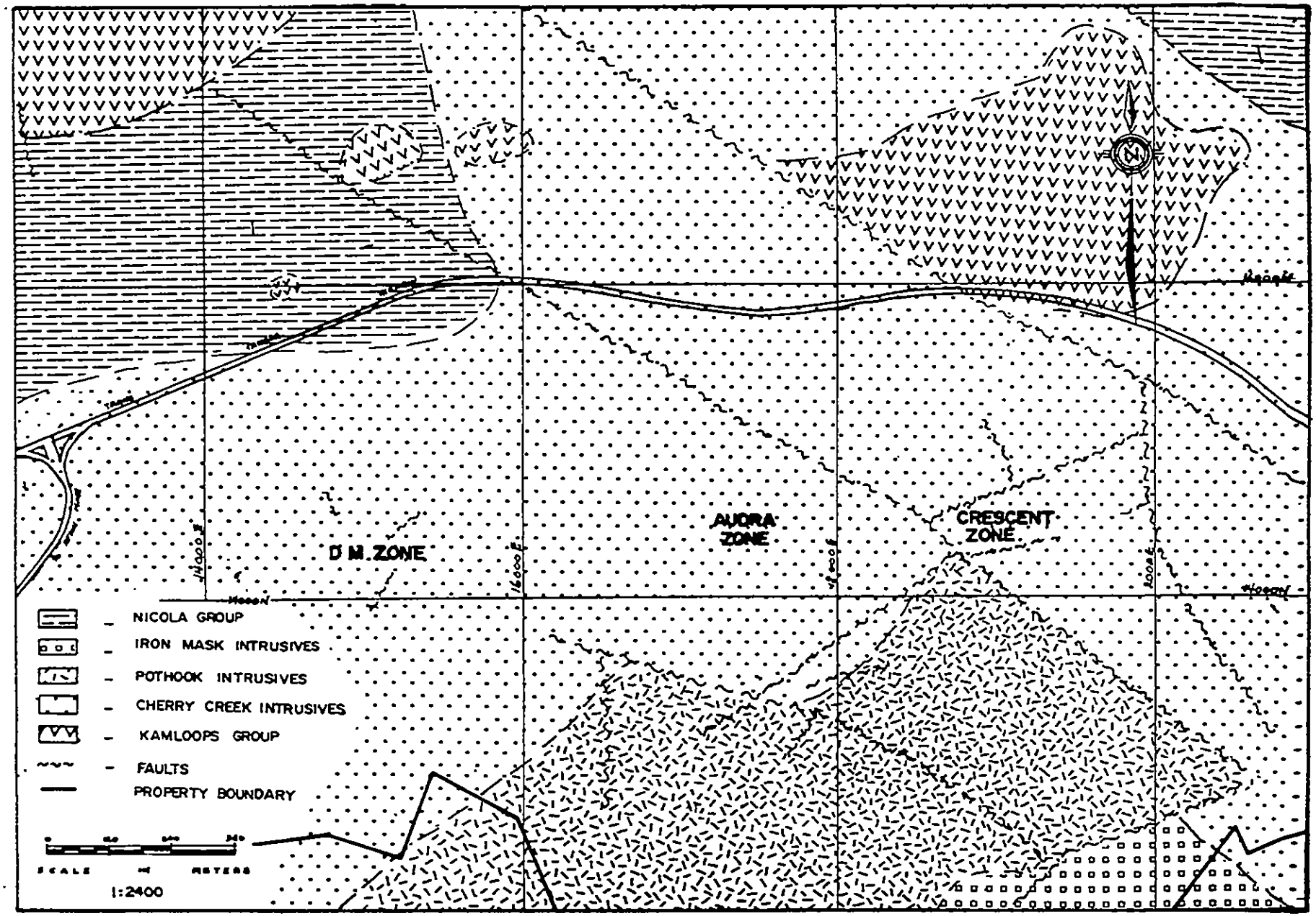


Figure 4 SURFACE GEOLOGY OF THE DM-CRESCENT ZONE TREND (after Blanchflower)

The Iron Mask Batholith is a multi-unit intrusive body composed of Iron Mask Hybrid, Pothook, Sugarloaf, and Cherry Creek units, each of which has several varieties. The rocks are fine-grained and porphyritic to coarse-grained and are silica poor, ranging from gabbro to syenite with diorite-monzodiorite-monzonite compositions predominating. Sporadic occurrences of Picrite Basalt are not considered part ot the intrusive sequence.

Major systems of north westerly and north easterly trending fractures of faults controlled emplacement of the various units. The pluton was emplaced in a high level volcanic to sub-volcanic environment and is comagmatic with Nicola Group volcanic rocks.

Along the east-west belt which hosts the DM, Crescent , and Audra deposits, intrusive rocks are represented primarily by the Cherry Creek unit (Fig. 4).

There is a wide variety of Cherry Creek rocks which retain a characteristic speckled texture resulting from a clustering of fine-grained mafic minerals with indistinct outline. The rocks are commonly weakly porphyritic to porphyritic, fine grained and range in composition from diorite to syenite. A distinguishing feature of this unit is the nearly ever present pinkish cast due to the widespread introduction of pink potash feldspar.

The medium grained phase of the Cherry Creek unit tends to be dioritic to monzodiorite in composition. In thin section, they are seen to be porphyritic (Preto, 1968) and are typified by closely packed and aligned plagioclase crystals with a few phenocrysts of pyroxene and hornblende in a feldspathic matrix. The fine grained phases are referred to as trachyte and/or latite porphyries, depending on the amount of potash feldspar they contain. They are typified by a greater proportion of matrix material, in which are set zoned phenocrysts of intermediate plagioclase, commonly displaying preferred

orientation. The matrix is fine grained and nearly always altered to epidote, chlorite, sericite and carbonate.

Interesting features of the more clearly porphyritic phases are irregular bodies of igneous breccia which are found at several localities. The breccia, most probably produced by intrusive and possibly even explosive processes, consists of a fine grained generally highly altered matrix in which are set rounded, sub-rounded, and angular fragments of Cherry Creek and older rocks, both of plutonic and of volcanic nature. The DM and Crescent Zones are related to such late stage breccia intrusions occurring along an east-west belt extending from the property boundary with Afton to Iron Mask Lake.

South of this belt, the Cherry Creek rocks are in fault contact with intermediate diorites of the Pothook phase. To the north, the Cherry Creek unit is overlain by Nicola Group pyroclastics on the north margin of the batholith. Scattered inliers of Tertiary volcanics have been preserved.

Earlier exploration work had identified copper mineralization associated with a very small body of Cherry Creek intrusive breccia in the Audra Zone. Additional drilling in 1987 failed to expand the tonnage potential of this deposit and no further work is planned.

5.2 GEOLOGY OF THE CRESCENT ZONE

The Crescent Zone is situated southwest of the junction of the Trans Canada and Coquihalla highways at Afton coordinates 14500 N and 19100 E.

The deposit is centered in and around a tabular body of Cherry Creek breccia.The intrusive breccia body straddles the north east striking contact between Cherry Creek monzonite and

diorite on the southeast and latite porphyries on the northwest (Fig. 5). It is in fault contact with older Pothook diorites to the south.

The Crescent deposit is elongated in a northeast direction and has average horizontal dimensions of 152 metres by 46 metres. Better grade mineralization is confined to the intrusive breccia and dips 60° to the southeast (Fig. 6). Steeply dipping normal faults with westerly to northwesterly strikes controlled emplacement of the intrusive breccia unit.

Potassic feldspathization and copper mineralization appear to be genetically related to this breccia intrusion. Chloritization is intense and pervasive in the mineralized area. Propylitic alteration and a pyrite halo extend beyond the better grade copper zone.

Chalcopyrite is the only copper mineral of economic significance. It occurs as blebs and disseminations, in fractures, veinlets and microveinlets, and occasionally in breccia and vugs with accompanying calcite. Pyrite occurs with chalcopyrite as well as forming a halo peripheral to copper mineralization.

Bornite and molybdenite are present only in trace amounts. Magnetite is associated with the breccia intrusion as disseminations and veinlets.

Gold mineralization is closely associated with the chalcopyrite mineralization. However gold-copper ratios are variable suggesting more than one pulse or period of mineralization. On average, the gold-copper ratios are low compared to the Afton and Pothook ore bodies.

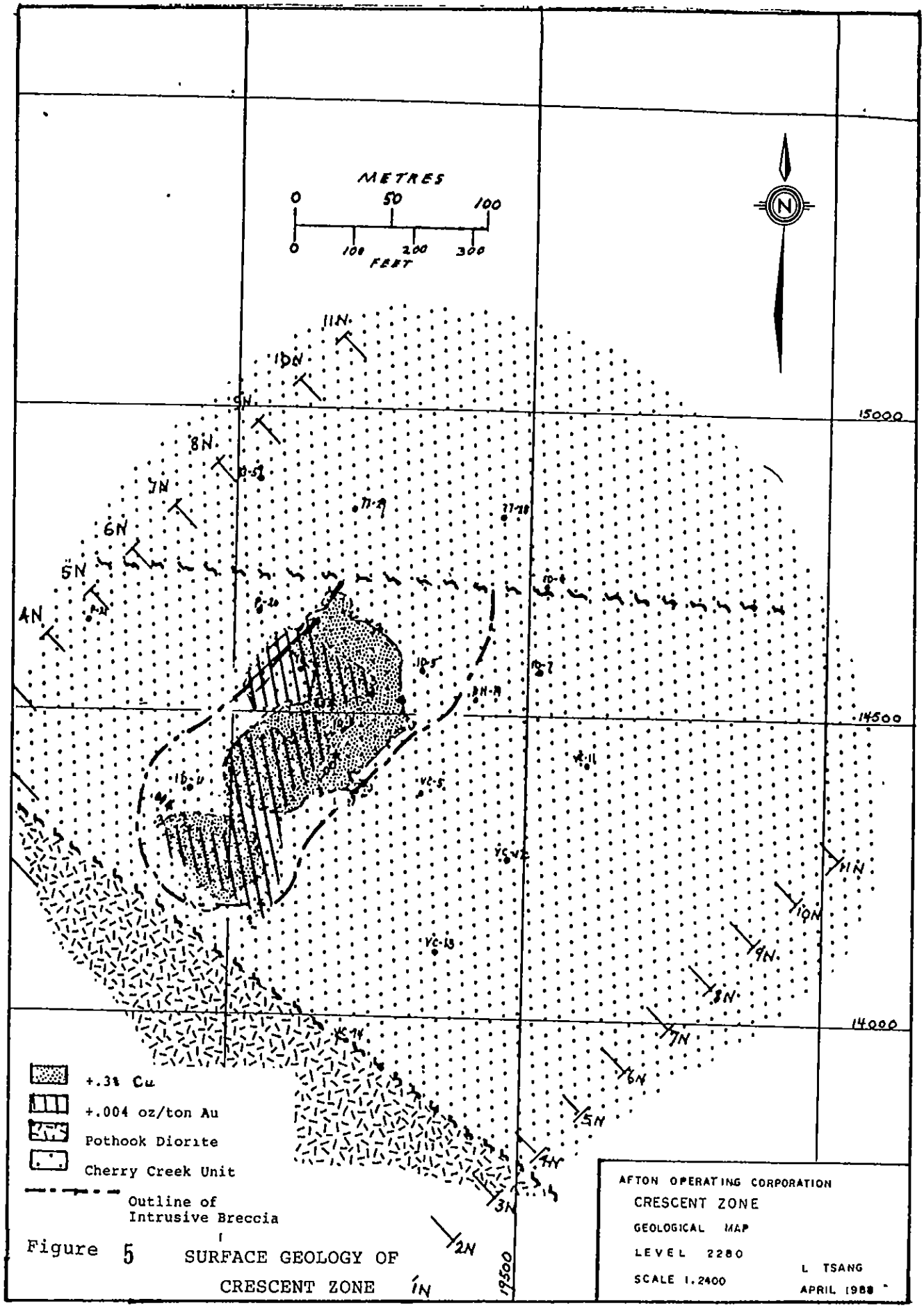


Figure 5 SURFACE GEOLOGY OF CRESCENT ZONE

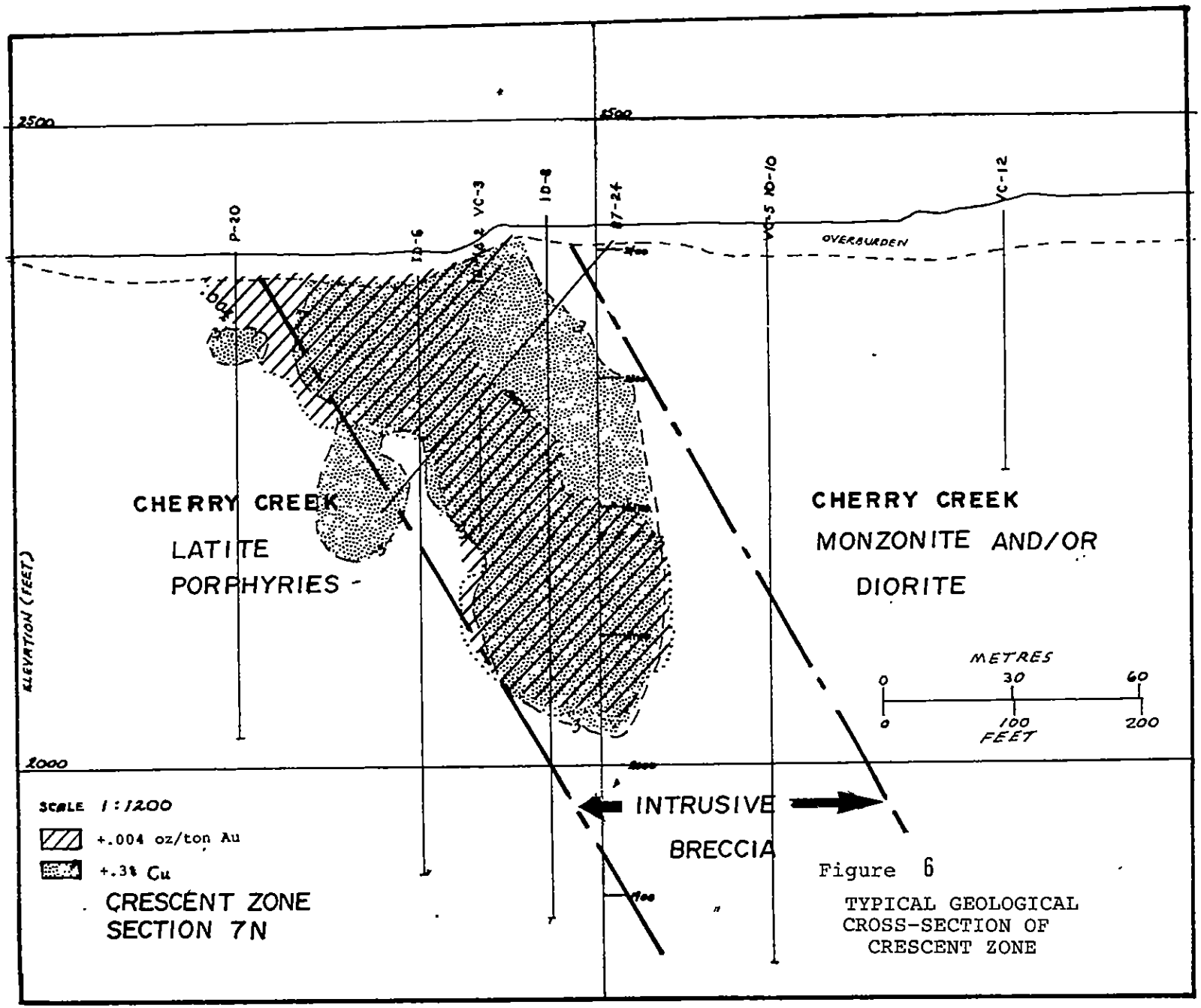


Figure 6

TYPICAL GEOLOGICAL
CROSS-SECTION OF
CRESCENT ZONE

5.3 GEOLOGY OF THE DM ZONE

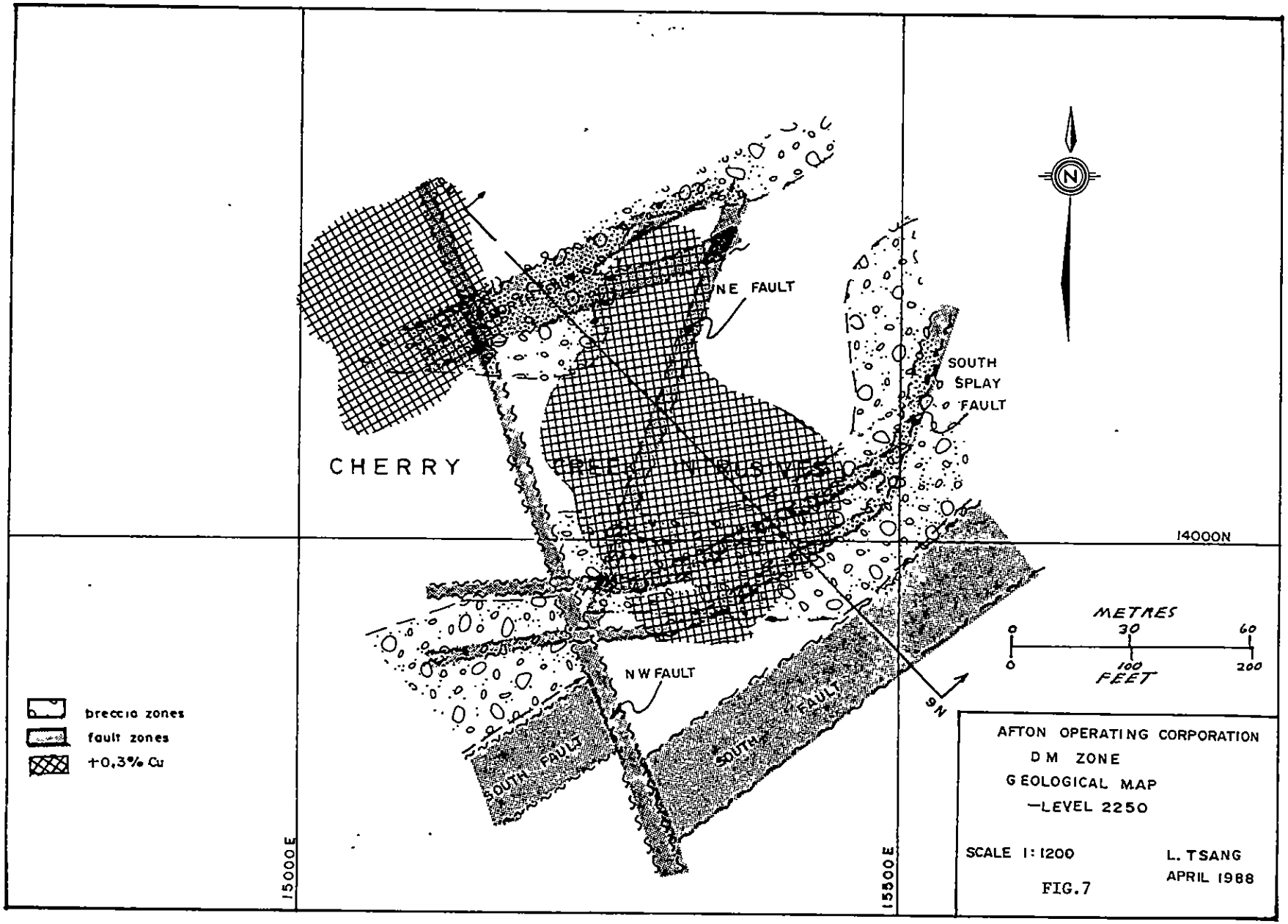
The DM Zone is located some 700 metres east of the Afton concentrator at Afton coordinates 14,000 N and 15,000 E.

The deposit is hosted by varieties of Cherry Creek rocks. Medium grained monzonites and very fine grained latite porphyries predominated, with the latter containing inclusions of fine grained diorite (Fig. 7).

The zone is bounded on the south by a strong northeast trending fault zone dipping steeply to the south. Rocks to the south of this fault are unmineralized intermediate diorites of the Pothook unit. A large sub parallel fault system on the north side of the zone also forms a control for breccia and mineralization emplacement. On the west, northwest trending faulting appears to displace both northeasterly aligned structures and the ore zone itself.

The bodies of intrusive breccia occur in conjunction with and appear controlled by the northeasterly fault systems. The mineralized zones are situated within the intrusive breccia bodies and the intervening block of unbrecciated ground (Fig. 8).

The overall configuration of the deposit is that of two pipe-like bodies with southerly dips and steep plunges to the west and northwest. Maximum horizontal dimensions are 76 metres for the east pipe and 46 metres for the west. The pipes join at one point and the east pipe may expand at depth.


NE FAULT
SOUTH
SPLAY
FAULT
CHERRY
14000N
NW FAULT
SOUTH FAULT
SOUTH FAULT
SN
N
METRES
0
30
60
0
100
200
FEET
breccia zones
fault zones
+0.3% Cu
15000E
15500E
AFTON OPERATING CORPORATION
D M ZONE
GEOLOGICAL MAP
—LEVEL 2250
SCALE 1:1200
L. TSANG
APRIL 1988
FIG. 7

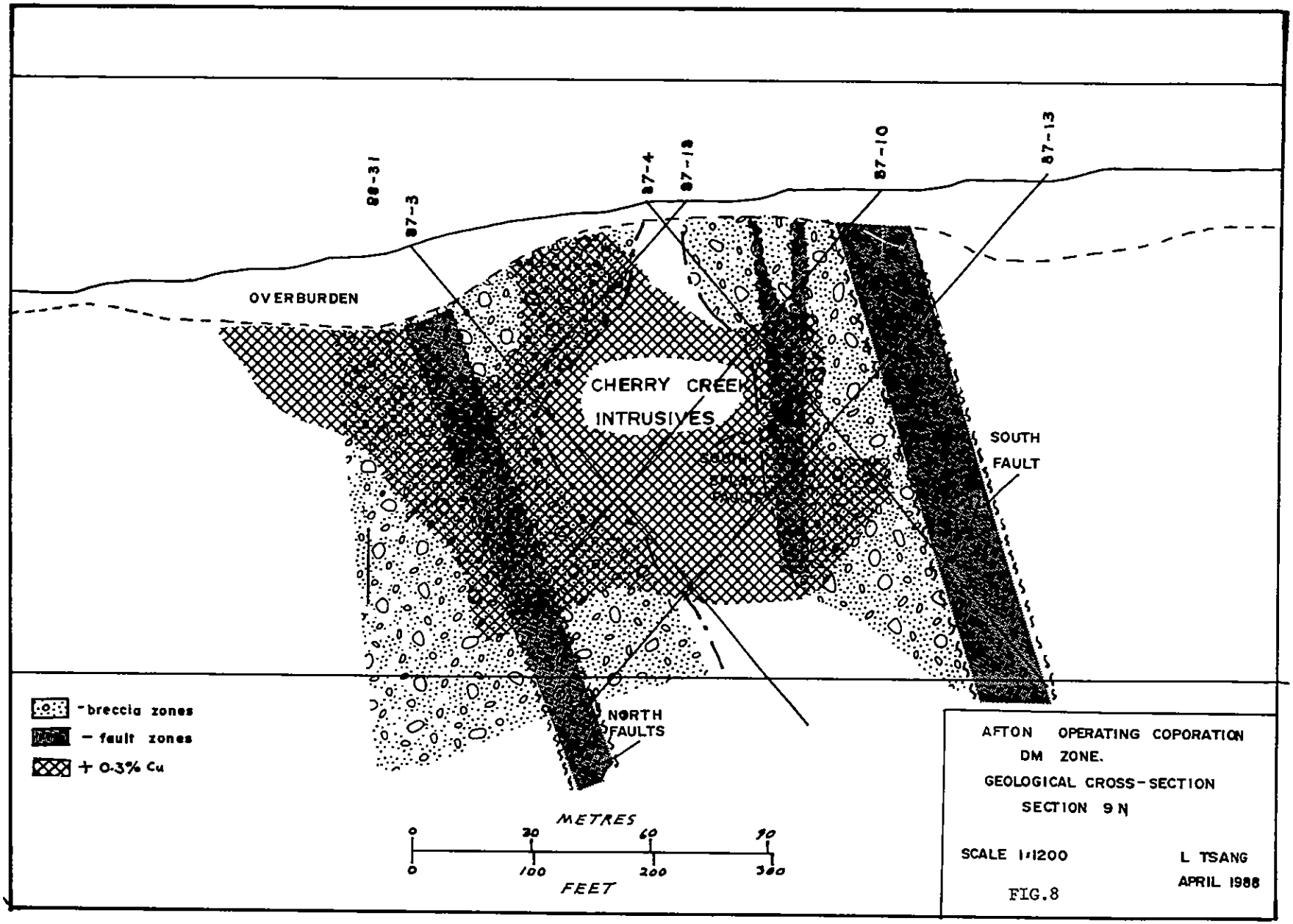

88-31
87-3
87-4
87-18
87-10
87-13
OVERBURDEN
CHERRY CREEK
INTRUSIVES
SOUTH
FAULT
NORTH
FAULTS
- breccia zones
- fault zones
+ 0.3% Cu
METRES
0
30
60
90
0
100
200
300
FEET
AFTON OPERATING COPORATION
DM ZONE.
GEOLOGICAL CROSS-SECTION
SECTION 9 N
SCALE 1:1200
L TSANG
APRIL 1988

FIG.8

The unbrecciated central block between the two intrusive breccia bodies hosts a zone of quartz stringers occupying a feature system striking 290° with a dip of 60-70° to the southwest. These quartz stringers do not carry significant amounts of ore minerals and could be a late stage of silica flooding filling a pre-existing tensional fracture system. This significant amount of quartz is unusual for Iron Mask deposit and may be unique to the DM Zone.

A belt of gypsum veining occurs along the north portion of the zone. Two stages of gypsum deposition are inferred from drill core logging. The first stage of deposition appears associated with other hydrothermal alteration and the veining contains inclusions of sulphide minerals. A later stage of gypsum veining occurs without accompanying alteration products and contains only incidental sulphides.

Calcite alteration is pervasive, occurring as vein infillings as well as fine disseminations throughout the host rocks. Chlorite and potash feldspar alteration are ubiquitous in the DM Zone and no pattern relative to mineralization could be inferred. Chlorite occurs as a replacement product of mafic minerals with some fracture filling while potash feldspar alteration is pervasive throughout the Cherry Creek rocks with intense alteration around some veins.

Copper minerals in the DM Zone consist primarily of chalcopyrite with minor quantities of localized bornite and copper carbonates. Chalcopyrite is present in the Cherry Creek unit as fine to very fine disseminated grains and to a lesser extent as vein in-filling, while bornite is present at depth as disseminated grains along the footwall of the southern fault. Copper carbonates are present as malachite in the shallow

surficial weathered zone and are also present at depth in isolated areas of intense alteration. Native copper in the DM zone is not of economic significance.

Gold mineralization is spatially related to copper mineralization, however, copper and gold assays are only weakly correlated.

Pyrite and magnetite are common in the DM zone. Pyrite mineralization occurs throughout the ore zone and extends beyond, except to the south where it is truncated by the southern fault. Within the orebody the pyrite is present with chalcopyrite but does not occur in conjunction with bornite mineralization. Magnetite occurs as disseminated grains throughout the DM Zone and widespread vein swarms are absent.

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Scott, J.W. (1974) Assessment Report No 5065. Percussion Drilling Report for Comet Industries Ltd.

STATEMENT OF COSTS

Diamond Drilling	
Connors Drilling Limited	$186,369
Assay Costs	
1001 samples assayed for Au and Cu @ $13.60 ea	13,614
Truck Rental (Oct-Dec. 1987)	
3 months @ $750 per month	2,250
Core boxes, supplies	2,089
Salaries, Wages:	
Exploration Geologist	
L. Tsang, October - December 1987	11,887
Core splitter, geological assistant	
S. Porter, October-December 1987	6,750
Surveyors	
W. Takashita, 7 days @ 178 per day	1,246
D. Birkenhead, 7 days @ 156 per day	1,092
TOTAL	$225,297

STATEMENT OF QUALIFICATIONS

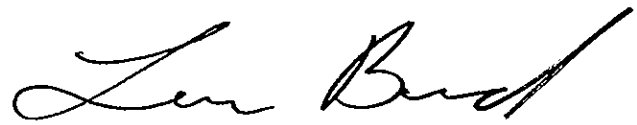
I, Lorne Allan Bond, of the City of Kamloops, British Columbia do hereby certify that:

1. I am a qualified, practicing Geologist.

2. I am a graduate of Loyola College (University of Montreal), with a B.Sc. (1967) in Geotechnical Sciences.

3. I have practiced my profession since 1967 while employed with Sherritt-Gordon Mines Ltd., Cominco Ltd., and Afton Operating Corporation.

4. This report describes a diamond drilling program performed under my supervision from October 1987 through December 1987.



Lorne A. Bond
Senior Geologist
Afton Operating Corporation
Sept.1, 1988

STATEMENT OF QUALIFICATIONS

I, Louis Hee-Choi Tsang, of the City of Kamloops, British Columbia do hereby certify that:

1. I am a qualified, practicing geologist.

2. I am a graduate of the University of British Columbia with a B.Sc. (1972) in Geology and Geophysics.

3. I have practiced my profession since 1972 while employed with Granisle Copper Ltd., Highmont Operating Corporation and Afton Operating Corporation.

4. I have logged the drill core from the diamond drill holes in this program during the period October 1987 through December 1987.

Louis H.C. Tsang
Exploration Geologist
Afton Operating Corporation
Sept.1, 1988

COMET - DAVENPORT PROJECT

KEY TO

GEOLOGICAL LOGS

Dist. - Distance in feet

Rec. - Recovery in percent

Rqd. - Rock Quality Designation in percent

ROCK

OVBN	-	Overburden	PYDI	-	Pyroxene Diorite
CHCK	-	Cherry Creek Unit	DYKE	-	Dyke
HPFP	-	Hornblende Pyroxene Feldspar Porphry			

LITHOLOGY

TILL	-	Till	DIOR	-	Diorite
BREC	-	Breccia	ALBT	-	Albitite
MONZ	-	Monzonite	MDIO	-	Microdiorite
MFDI	-	Mafic diorite	SYEN	-	Syenite

A1 - A4 - ALTERATRON MINERALS

CL	-	Calcite	AB	-	Albite
CH	-	Chlorite	MG	-	Magnetite
CY	-	Clay	GY	-	Gypsum
EP	-	Epidote	QZ	-	Quartz
PF	-	Pink Feldspar	LM	-	Limonite
HM	-	Hematite			

M1 - M3 - ORE MINERALS

CP	-	Chalcopyrite	BN	-	Bornite
PY	-	Pyrite	MC	-	Malachite
AZ	-	Azurite			

Cu grade - In percent

AU grade - Oz per short ton

AG grade - Oz per short ton

BASIC DRILL DATA FOR HOLE : 87-1

	HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE	CG
0001	87-1	14355.8	15190.0	2337.0	520	23.0		1		DH

	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0002	0	135.9	49.8	520	135.9	50.5									

	DIST	Rec	Rqd	Rock	Lith	A1	A2	A3	A4	M1	M2	M3	Plt	Cu	Au	Ag
0003	23			OVBN	TILL											
0004	30	43	0	PYDI	BREC	CH	PF	LM	MG	MC	PY			.080	.0009	
0005	40	52	0	CHCK	MONZ	LM	AB		MG	PY				.055	.0005	
0006	50	63	54	PYDI	BREC	CH	CL		MG	PY	CP			.152	.0014	
0007	60	95	79	PYDI	DIOR	CL	GY	CH	MG	PY	CP			.050	.0013	
0008	70	100	90	PYDI	BREC	CH	GY		MG	CP	PY			.053	.0013	
0009	80	98	76	CHCK	BREC	CH	GY		MG	CP	PY			.038	.0011	
0010	90	92	85	PYDI	BREC	CH	CL	GY	MG	PY	CP			.086	.0012	
0011	100	100	92	CHCK	MONZ	GY	PF		MG	PY	CP			.089	.0013	
0012	110	93	78	CHCK	BREC	GY	EP	CL	MG	PY	CP			.129	.0058	
0013	120	100	98	CHCK	BREC	GY	CL		MG	PY	CP			.198	.0015	
0014	130	98	93	PYDI	DIOR	CH	GY		MG	CP	PY			.175	.0018	
0015	140	98	89	PYDI	BREC	GY	CH	HM	MG	CP	PY			.265	.0019	
0016	150	98	93	PYDI	BREC	GY	EP	AB	MG	PY	CP			.167	.0015	
0017	160	97	75	CHCK	MONZ	GY	EP	AB	MG	PY				.113	.0008	
0018	170	99	87	CHCK	MONZ	GY	EP	CH	MG	PY	CP			.139	.0010	
0019	180	100	50	CHCK	MONZ	GY	CH		MG	PY	CP			.157	.0014	
0020	190	100	90	CHCK	MONZ	GY	EP	AB	MG	CP	PY			.188	.0019	
0021	200	100	91	PYDI	BREC	GY	AB	CH	MG	CP	PY			.271	.0021	
0022	210	95	68	CHCK	MONZ	GY	EP	CH	MG	CP	PY			.221	.0018	
0023	220	100	82	CHCK	MONZ	GY	CL		MG	CP	PY			.252	.0032	
0024	230	95	7	PYDI	BREC	CH	EP	GY	MG	CP	PY			.122	.0012	
0025	240	98	96	CHCK	BREC	GY	EP		MG	CP	PY			.116	.0015	
0026	250	100	93	CHCK	BREC	GY	HM		MG	CP	PY			.127	.0017	
0027	260	98	68	PYDI	BREC	GY	CH	AB	MG	CP	PY			.265	.0037	
0028	270	95	75	PYDI	ALBT	AB	CH	GY	MG	PY	CP			.232	.0045	
0029	280	92	73	PYDI	BREC	AB	CH	EP	MG	CP	PY			.204	.0037	
0030	290	98	50	PYDI	BREC	AB	CH	PF	MG	PY	CP			.212	.0038	
0031	300	100	65	CHCK	MONZ	AB	CH	GY	MG	PY	CP			.097	.0021	
0032	310	93	71	CHCK	BREC	AB	EP	CL	MG	CP	PY			.100	.0021	
0033	320	99	81	PYDI	BREC	CH	GY		MG	CP	PY			.289	.0050	
0034	330	97	90	PYDI	DIOR	CH	GY	EP	MG	CP	PY			.162	.0033	
0035	340	98	80	PYDI	BREC	AB	GY	CH	MG	CP	PY			.360	.0074	
0036	350	95	90	CHCK	MONZ	CH	CL	GY	MG	CP	PY			.247	.0043	
0037	360	96	78	CHCK	ALBT	AB	CH	CL		PY	CP			.147	.0018	
0038	370	100	90	PYDI	BREC	AB	CH	CL	MG	PY	CP			.094	0	
0039	380	91	65	PYDI	DIOR	AB	CH	GY	MG	PY	CP			.164	.0005	
0040	390	98	80	PYDI	DIOR	AB	CH	PF	MG	CP	PY			.276	.0028	
0041	400	95	90	PYDI	DIOR	AB	PF	EP	MG	PY	CP			.150	.0017	
0042	410	97	79	PYDI	DIOR	AB	EP	PF	MG	CP	PY			.338	.0029	
0043	420	95	78	PYDI	DIOR	AB	EP	PF	MG	PY	CP			.180	.0008	
0044	430	100	84	PYDI	DIOR	AB	EP	PF	MG	PY	CP			.160	.0009	
0045	440	96	83	CHCK	BREC	AB	EP	GY	MG	PY	CP			.132	.0005	
0046	450	98	96	PYDI	BREC	GY	EP	HM	PF	PY				.075	.0005	
0047	460	93	69	PYDI	BREC	EP	CH	AB	MG	PY				.101	0	
0048	470	95	60	CHCK	BREC	AB	EP	GY	MG	PY				.134	0	
0049	480	78	42	CHCK	MONZ	AB	CH		MG	PY				.050	0	
0050	490	84	43	CHCK	MONZ	CH	AB		MG	PY	CP			.070	0	
0051	500	78	38	CHCK	MONZ	CH	EP	CL	MG	PY	CP			.076	0	
0052	510	88	37	PYDI	DIOR	PF	CH	EP	MG	PY	CP			.106	.0010	
0053	520	92	20	PYDI	DIOR	PF	CH	EP	MG	PY	CP			.40	.0010	

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BASIC DRILL DATA FOR HOLE : 87-2

	HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE	CG
0001	87-2	14026.7	15520.2	2404.3	357	9.2		1		DH

	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0002	0	317.6	49.9												

	DIST	Rec	Rqd	Rock	Lith	A1	A2	A3	A4	M1	M2	M3	Plt	Cu	Au	Ag
0003	12			OVBN	TILL											
0004	20	50	8	DYKE	MDIO	CL	PF			MC				.072	.0038	
0005	30	36	0	CHCK	BREC	CL	LM			MC				.120	.0034	
0006	40	45	13	CHCK	BREC	CL	LM	PF		MC	PY	CP		.09	.0062	
0007	50	38	6	DYKE	BREC	CH	CL			PY				.27	.0035	
0008	60	75	32	DYKE	BREC	CH	CL			CP	PY			.356	.0073	
0009	70	85	38	DYKE	MFDI	CL	HM		MG					.024	.0004	
0010	80	93	37	DYKE	MFDI	CL	HM		MG					.013	.0004	
0011	90	100	39	DYKE	MFDI	CL	CY	PF	MG					.081	.0011	
0012	100	78	25	CHCK	BREC	CL	PF	CY	MG	CP	PY			.366	.0087	
0013	110	94	40	CHCK	BREC	CL			MG	CP				.35	.0123	
0014	120	92	50	CHCK	BREC	CH	CL		MG	CP				.26	.0057	
0015	130	84	28	CHCK	MONZ	CL	PF	CY	MG	PY	CP			.26	.0032	
0016	140	78	5	CHCK	BREC	CL	PF	CH		PY				.262	.0038	
0017	150	90	24	CHCK	BREC	PF	CH	CL		PY	CP			.357	.0046	
0018	160	88	36	PYDI	BREC	CL	EP	PF	CH	PY	CP			.203	.0017	
0019	170	80	19	CHCK	MONZ	EP	CH	CL	PF	CP	PY	BN		.191	.0027	
0020	180	85	13	CHCK	MONZ	EP	CH	PF	CL	PY	CP			.292	.0109	
0021	190	92	58	CHCK	MONZ	EP	CH	PF	GY	PY	CP			.306	.0085	
0022	200	97	86	CHCK	MONZ	EP	GY	PF	MG	PY	CP			.222	.0028	
0023	210	98	53	CHCK	MONZ	EP	PF	GY	MG	PY	CP			.292	.0019	
0024	220	98	88	CHCK	MONZ	EP	GY	CL	MG	CP	PY			.286	.0018	
0025	230	100	90	CHCK	MONZ	EP	PF	GY	MG	PY	CP	BN		.29	.0021	
0026	240	98	83	CHCK	MONZ	PF	EP	GY	MG	PY	CP			.434	.0026	
0027	250	100	92	CHCK	MONZ	EP	PF	GY	MG	PY				.279	.0021	
0028	260	98	82	CHCK	MONZ	EP	PF	GY	MG	PY				.265	.0012	
0029	270	97	93	CHCK	MONZ	CH	EP	GY	MG	PY	CP			.289	.0014	
0030	280	98	95	CHCK	MONZ	CH	PF	GY	MG	PY	CP			.347	.0024	
0031	290	98	92	CHCK	MONZ	CH	PF	GY	MG	PY	CP			.317	.0022	
0032	300	98	88	CHCK	BREC	PF	EP	GY	MG	PY	CP			.174	.0014	
0033	310	99	99	CHCK	BREC	CH	PF	GY	MG	PY	CP			.12	.0008	
0034	320	99	97	CHCK	BREC	CH	PF	GY	MG	PY	CP			.356	.0104	
0035	330	100	90	HPFP	BREC	PF	CH	GY	MG	PY	CP			.273	.0066	
0036	340	92	67	HPFP	BREC	PF	CH	GY	MG	PY				.201	.003	
0037	350	93	83	HPFP	DIOR	CH	EP	CL	MG	PY	CP			.131	.0022	
0038	357	93	39	CHCK	BREC	CH	CL		MG	PY				.336	.0043	

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BASIC DRILL DATA FOR HOLE : 87-3

	HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE	CG
0001	87-3	14218.9	15189.4	2359.4	520	65.0		1		DH

	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0002	0	137	51.1520	137	49.0										

	DIST	Rec	Rqd	Rock	Lith	A1	A2	A3	A4	M1	M2	M3	Plt	Cu	Au	Ag
0003	65			OVBN	TILL											
0004	70	100	97	CHCK	MONZ	CH	CL			MG	CP	PY		.150	.0024	
0005	80	90	44	CHCK	MONZ	CL	CH			MG	CP	PY		.246	.0037	
0006	90	80	19	CHCK	MONZ	AB	CL	EP		MG	PY	CP		.104	.0016	
0007	100	95	48	CHCK	MONZ	PF	GY	EP		MG	PY	CP		.126	.0017	
0008	110	88	72	CHCK	MONZ	GY	CL			MG	CP	PY		.338	.0061	
0009	120	97	44	CHCK	MONZ	GY	CH	LM		MG	CP	PY		.241	.0051	
0010	130	90	62	HPFP	BREC	PF	CH	AB		MG	PY	CP		.372	.0052	
0011	140	98	61	CHCK	BREC	GY	CH			MG	CP	PY		.288	.0055	
0012	150	97	75	PYDI	BREC	GY	PF	EP		MG	CP	PY		.422	.0055	
0013	160	96	80	PYDI	BREC	CL	GY			MG	CP	PY		.304	.0048	
0014	170	83	56	CHCK	BREC	CL	GY	EP		MG	CP	PY		.275	.0044	
0015	190	96	87	CHCK	MONZ	GY	CL	CH		MG	CP	PY		.404	.0063	
0016	200	100	93	CHCK	MONZ	GY	PF			MG	CP	PY		.457	.0093	
0017	210	95	73	CHCK	MONZ	GY	CL			MG	CP	PY		.32	.0079	
0018	220	98	60	CHCK	MONZ	GY				MG	CP	PY		.508	.0123	
0019	230	98	87	CHCK	BREC	GY	CL			MG	CP	PY		.417	.0102	
0020	240	99	68	CHCK	BREC	CH	GY			MG	CP			.414	.01	
0021	250	93	80	CHCK	MONZ	CH	GY			MG	CP	PY		.298	.0073	
0022	260	98	61	CHCK	MONZ	CH	GY			MG	CP	PY		.223	.0058	
0023	270	99	82	HPFP	DIOR	GY	CH			MG	CP	PY		.293	.0089	
0024	280	69	31	HPFP	DIOR	PF	EP	GY		MG	PY	CP		.051	.0018	
0025	290	98	82	HPFP	DIOR	CL	EP	PF		MG	PY			.107	.0026	
0026	300	92	74	CHCK	BREC	CH	GY	PF		MG	PY	CP		.13	.0024	
0027	310	96	83	CHCK	BREC	CH	CL	GY		MG	PY	CP		.257	.0049	
0028	320	91	86	CHCK	BREC	CL	CH	GY		MG	CP	PY		.276	.006	
0029	330	100	83	CHCK	MONZ	GY	CL	CH		MG	PY			.26	.0065	
0030	340	100	84	CHCK	MONZ	PF	CH	CL		MG	PY	CP		.548	.013	
0031	350	94	87	CHCK	MONZ	PF	CH	EP		MG	CP	PY		.386	.0124	
0032	360	98	93	CHCK	MONZ	PF	GY			MG	CP	PY		.314	.0092	
0033	370	97	95	CHCK	MONZ	PF	GY			MG	CP	PY		.467	.0118	
0034	380	94	87	CHCK	MONZ	PF	GY			MG	PY	CP		.347	.011	
0035	390	98	98	CHCK	MONZ	PF	GY	CL		MG	PY	CP		.313	.011	
0036	400	96	93	CHCK	MONZ	CH	PF	GY		MG	PY			.289	.0081	
0037	410	100	83	HPFP	BREC	PF	GY			MG	CP	PY		.35	.0091	
0038	420	98	92	HPFP	BREC	PF	CH	GY		MG	CP	PY		.353	.0103	
0039	430	97	70	DYKE	MDIO	CH	HM	PF	CL	PY				.157	.0059	
0040	440	97	73	DYKE	MDIO	CH	HM	PF	CL	PY				.037	.0012	
0041	450	94	68	DYKE	MDIO	CH	PF	HM		PY				.085	.0025	
0042	460	98	87	CHCK	BREC	CH	CL		MG					.15	.0055	
0043	470	95	77	DYKE	MDIO	CH	CL	EP	MG					.04	.0015	
0044	480	98	65	DYKE	MDIO	CL	CH		MG	PY				.079	.0025	
0045	490	93	88	CHCK	MONZ	CL	GY	EP	MG	PY				.12	.0047	
0046	500	98	82	HPFP	BREC	CH	PF	CL	MG	PY	CP			.125	.0029	
0047	510	95	79	DYKE	MFDI	CH	CL		MG	PY				.049	.0009	
0048	520	100	56	HPFP	BREC	CL	PF	EP	MG	PY	CP			.305	.0073	

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BASIC DRILL DATA FOR HOLE : 87-4

	HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE	CG
0001	87-4	14079.5	15327.5	2396.4	527	20		1		D

	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0002	0	140.	549.9												

	DIST	Rec	Rqd	Rock	Lith	A1	A2	A3	A4	M1	M2	M3	Plt	Cu	Au	Ag
0003	20			OVBN	TILL											
0004	30	55	1	HPFP	DIOR	LM	PF	EP	MG	MC				.157	.0033	
0005	40	74	23	HPFP	DIOR	LM	AB	CL	MG	PY	CP	MC		.288	.0070	
0006	50	73	8	HPFP	DIOR	LM	CL		MG	MC	CP	PY		.558	.0126	
0007	60	48	0	HPFP	BREC	PF	LM		MG	MC				.303	.0068	
0008	70	63	8	HPFP	BRFC	CL	CH		MG	CP	PY			.418	.0065	
0009	80	59	8	CHCK	BREC	CL	CH		MG	PY				.198	.0017	
0010	90	78	21	HPFP	BREC	CL	CH		MG	PY				.143	.0015	
0011	100	57	5	CHCK	DIOR	CL	CH	AB	MG					.129	.0013	
0012	110	72	14	CHCK	DIOR	CL	EP		MG	PY				.219	.0021	
0013	120	72	8	CHCK	DIOR	CH	EP	SR	MG	PY	CP			.246	.0030	
0014	130	50	0	DYKE	MFDI	CH	EP	CL	MG	PY				.141	.0015	
0015	140	59	23	CHCK	DIOR	CH	CL		MG	PY				.202	.0028	
0016	150	73	12	CHCK	DIOR	CH	CL	AB	MG	PY				.218	.0032	
0017	160	80	20	CHCK	BREC	CH	CL		MG	PY				.202	.0028	
0018	170	84	7	CHCK	BREC	CH	CL	HM		PY				.468	.0087	
0019	180	57	9	CHCK	BREC	HM				CP	PY			.588	.0128	
0020	190	85	23	CHCK	BREC	HM	CH			PY	CP			.400	.0065	
0021	200	70	38	CHCK	BREC	CY	HM			CP				.643	.0176	
0022	210	86	24	CHCK	DIOR	CH	HM	CL	MG	PY				.480	.0159	
0023	220	57	14	CHCK	DIOR	CL	HM		MG	CP				.402	.0154	
0024	230	75	25	CHCK	DIOR	CH	CL	HM	MG					.194	.0078	
0025	240	93	47	CHCK	DIOR	CH			MG	PY				.238	.0044	
0026	250	72	18	CHCK	DIOR	CH	CL		MG					.025	0	
0027	260	67	8	CHCK	DIOR	CH	CL			CP	PY			.015	0	
0028	270	60	6	CHCK	DIOR	CH			MG					.195	.0082	
0029	280	86	3	CHCK	DIOR	CH	PF			BN				.628	.0238	
0030	290	75	30	CHCK	DIOR	CH	CL		MG	BN				.490	.0173	
0031	300	81	52	CHCK	BREC	CH	HM	CL		CP				.302	.0096	
0032	310	93	70	CHCK	BREC	CH	CL	HM	MG					.384	.0137	
0033	320	98	28	CHCK	DIOR	CH	HM		MG	CP				.240	.0100	
0034	330	97	73	CHCK	DIOR	CH			MG	CP	PY			.264	.0117	
0035	340	94	65	CHCK	BREC	CH	CL	HM	MG	CP	PY			.624	.0176	
0036	350	93	64	CHCK	DIOR	CH	HM	CL		PY				.098	.0017	
0037	360	97	70	CHCK	BREC	HM	CH	CL		PY	CP			.024	0	
0038	370	82	25	CHCK	DIOR	CH	HM	CL		PY	CP			.031	0	
0039	380	78	45	CHCK	DIOR	CH	HM	EP	MG	PY				.022	0	
0040	390	85	18	CHCK	BREC	CH	CL	EP	MG	PY				.010	0	
0041	400	89	30	CHCK	DIOR	CH	CL		MG	PY				.016	0	
0042	410	92	41	CHCK	DIOR	CH	CL	EP	MG	CP				.012	0	
0043	420	98	70	CHCK	BREC	CL	CH	HM	MG	PY				.006	0	
0044	430	100	68	CHCK	BREC	CH	CL	HM		PY				.008	.0005	
0045	440	97	48	CHCK	DIOR	CH	HM	CL						.013	.0005	
0046	450	95	85	CHCK	BREC	CL	CH	GY		PY				.004	0	
0047	460	96	76	CHCK	BREC	HM	CH	CL	MG	PY				.004	0	
0048	470	95	82	CHCK	DIOR	HM	CH	CL	MG	PY				.010	0	
0049	480	90	61	CHCK	DIOR	CH	EP	CL	MG	PY				.003	0	
0050	490	96	72	PYDI	DIOR	CH	CL		MG					.002	0	
0051	500	82	60	PYDI	BREC	CL	CH	EP		PY				.001	0	
0052	510	92	31	PYDI	BREC	CL	CH	EP		PY				.002	0	
0053	520	95	95	CHCK	BREC	CL	CH	HM						.001	.0008	
0054	527	94	90	CHCK	BREC	CL	CH	HM	EP	PY				.001	.0008	

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BASIC DRILL DATA FOR HOLE : 87-5

	HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE	CG
0001	87-5	14225.7	15040.5	2347.1	527	70		1		DH

	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0002	0	137.8	49.8												

	DIST	Rec	Rqd	Rock	Lith	A1	A2	A3	A4	M1	M2	M3	Plt	Cu	Au	Ag
0003	70			OVBN	TILL											
0004	80	93	65	PYDI	BREC	PF	CL	EP	MG	CP				.746	.0141	
0005	90	96	68	PYDI	BREC	CL	CH	AB	MG	PY	CP			.743	.0083	
0006	100	97	42	PYDI	DIOR	CL		MG	PY	CP				.472	.0054	
0007	110	98	59	PYDI	DIOR	CL	CH		MG	CP	PY			.451	.0051	
0008	120	83	45	CHCK	BREC	CH	CL		MG	PY	CP			.531	.0054	
0009	130	83	18	CHCK	ALBT	AB	CH	CL		PY				.448	.007	
0010	140	94	64	CHCK	ALBT	AB	CH	CL		PY				.84	.0121	
0011	150	80	43	CHCK	MONZ	CL	CH	HM	MG	PY				.564	.01	
0012	160	38	0	CHCK	BREC	CH	CL		MG	PY	CP			.712	.0126	
0013	170	37	0	HPFP	BREC	CH	CL		MG	PY	CP			.627	.0093	
0014	180	69	36	CHCK	MONZ	PF	CL		MG	PY	CP			.574	.0083	
0015	190	99	68	CHCK	MONZ	PF	CL		MG	PY	CP			.433	.0073	
0016	200	95	85	CHCK	MONZ	PF	CL	GY	MG	CP	PY			.466	.0083	
0017	210	92	84	CHCK	MONZ	PF	CH	GY	MG	CP	PY			.586	.0117	
0018	220	100	78	CHCK	MONZ	GY	CL		MG	CP				.69	.0125	
0019	230	100	75	CHCK	MONZ	PF	GY	CL	MG	CP	PY			.314	.0059	
0020	240	92	73	CHCK	BREC	PF	CH	GY	MG	PY	CP			.241	.0041	
0021	250	71	21	CHCK	ALBT	AB	PF	CH		PY				.206	.0036	
0022	260	96	81	CHCK	MONZ	GY	PF		MG	PY				.296	.0048	
0023	270	99	95	CHCK	MONZ	PF	GY		MG	PY	CP			.281	.0059	
0024	280	96	78	HPFP	DIOR	PF	EP	CH	MG	CP	PY			.306	.0102	
0025	290	83	36	PYDI	DIOR	CH	EP	GY	MG	PY				.087	.0009	
0026	300	98	74	CHCK	MONZ	CH	EP	GY	MG	PY				.098	.0009	
0027	310	97	50	PYDI	DIOR	EP	HM			PY	CP			.036	.0001	
0028	320	94	92	PYDI	DIOR	CH	AB	EP	PF	PY				.062	.0008	
0029	330	97	78	PYDI	DIOR	CH	GY			PY	CP			.164	.0022	
0030	340	93	80	CHCK	MONZ	GY	CL	HM		CP	PY			.125	.0018	
0031	350	99	89	CHCK	BREC	CL	AB	CH		CP	PY			.408	.0069	
0032	360	93	80	CHCK	MONZ	CL	GY	CH		CP	PY			.506	.0117	
0033	370	94	75	CHCK	BREC	CH	CL	GY		PY				.326	.008	
0034	380	91	69	CHCK	BREC	CH	GY	HM	CL	PY	CP			.542	.0134	
0035	390	97	83	CHCK	BREC	CH	GY	HM	CL	PY				.264	.0058	
0036	400	92	68	PYDI	BREC	HM	EP	CL		PY	CP			.182	.004	
0037	410	99	92	CHCK	BREC	CH	HM	CL	EP	PY	CP			.438	.0064	
0038	420	96	80	CHCK	BREC	CH	GY	HM	MG	CP	PY			.796	.0121	
0039	430	83	58	DYKE	MFDI	CH	CL	PF		CP	PY			.275	.003	
0040	440	94	58	CHCK	MONZ	CH	CL	GY	MG	PY	CP			.454	.0118	
0041	450	96	92	CHCK	MONZ	CH	GY		MG	CP	PY			.434	.0069	
0042	460	95	85	CHCK	MONZ	GY			MG	PY	CP			.608	.0086	
0043	470	87	80	CHCK	BREC	CH	HM	GY		CP	PY			.851	.0174	
0044	480	96	86	CHCK	MONZ	CH	GY	HM	MG	PY	CP			.754	.0164	
0045	490	92	81	CHCK	MONZ	QZ	GY	EP	MG	PY	CP			1.39	.0319	
0046	500	93	88	CHCK	BREC	CH	GY	EP	MG	PY	CP			.928	.0189	
0047	510	95	68	CHCK	BREC	CH	AB	EP	MG	PY	CP			.165	.0017	
0048	520	95	88	CHCK	BREC	CL	CH	PF	MG	PY				.286	.0022	
0049	527	95	64	DYKE	MFDI	CH	CL	PF		PY	CP			.125	.0012	

0

BASIC DRILL DATA FOR HOLE : 87-6

	HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE	CG
0001	87-6	14355	14908.6	2326.3	527			1		DH

	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0002	0	139	50.3												

	DIST	Rec	Rqd	Rock	Lith	A1	A2	A3	A4	M1	M2	M3	Plt	Cu	Au	Ag
0003	12			OVBN	TILL											
0004	20	50	0	PYDI	DIOR	CH	EP	QZ	LM					.042	.0005	
0005	30	58	0	PYDI	DIOR	EP	LM	CL	MG	PY				.102	.0014	
0006	40	70	0	PYDI	DIOR	EP	CH	LM	MG	PY	CP			.099	.0013	
0007	50	95	53	PYDI	DIOR	EP	CH	CL	GY	PY	CP			.062	.0008	
0008	60	92	52	PYDI	BREC	CH	CL	GY	MG	PY	CP			.074	.0009	
0009	70	100	88	HPFP	BREC	EP	CL	AB	MG	PY				.149	.0015	
0010	80	96	67	CHCK	MONZ	EP	AB	GY	MG	PY				.077	.0008	
0011	90	96	85	CHCK	BREC	GY	EP	AB	MG	PY	CP			.223	.0026	
0012	100	96	88	CHCK	MONZ	GY			MG	PY	CP			.306	.0044	
0013	110	100	92	HPFP	BREC	GY	EP		MG	PY	CP			.401	.0051	
0014	120	98	90	HPFP	BREC	GY	PF	EP	MG	PY	CP			.292	.0031	
0015	130	98	75	CHCK	BREC	AB	EP	PF	MG	PY	CP			.183	.0020	
0016	140	93	64	HPFP	BREC	GY	EP	AB	MG	PY	CP			.188	.0042	
0017	150	98	90	PYDI	BREC	AB	EP	GY	MG	PY	CP			.209	.0030	
0018	160	95	60	PYDI	DIOR	CL	CH	QZ	MG	PY				.175	.0029	
0019	170	98	84	PYDI	BREC	CH			MG	PY				.153	.0022	
0020	180	100	90	HPFP	DIOR	AB	PF	EP	MG	PY				.187	.0025	
0021	190	100	91	HPFP	DIOR	CH	GY		MG	PY	CP			.350	.0052	
0022	200	98	96	CHCK	BREC	CH	GY	EP	MG	PY	CP			.221	.0031	
0023	210	100	84	CHCK	BREC	AB	CH	GY	MG	PY	CP			.281	.0050	
0024	220	95	79	CHCK	BREC	CH	AB	QZ	MG	PY	CP			.221	.0053	
0025	230	94	63	CHCK	MONZ	GY	CH		MG	PY	CP			.303	.0062	
0026	240	92	42	CHCK	BREC	AB	CH	GY	MG	PY	CP			.242	.0078	
0027	250	86	30	CHCK	BREC	GY	CH	AB	MG	PY	CP			.196	.0061	
0028	260	98	77	CHCK	BREC	GY	CH	AB	MG	PY	CP			.283	.0022	
0029	270	100	86	CHCK	ALBT	AB	CH	GY	MG	CP	PY			.165	.0046	
0030	280	100	79	CHCK	BREC	AB	GY	EP	MG	PY	CP			.192	.0064	
0031	290	92	75	CHCK	MONZ	QZ	CH		MG	CP	PY			.331	.0117	
0032	300	100	69	CHCK	BREC	AB	CH	GY	MG	CP	PY			.189	.0056	
0033	310	100	88	CHCK	BREC	CH	GY	AB	MG	PY	CP			.102	.0036	
0034	320	99	96	CHCK	BREC	CH	GY	HM	MG	PY	CP			.170	.0086	
0035	330	96	76	CHCK	BREC	QZ	GY	AB	MG	CP	PY			.373	.0194	
0036	340	99	63	CHCK	BREC	QZ	CL	CH	MG	PY	CP			.596	.0321	
0037	350	90	75	PYDI	DIOR	CH	CL	PF	MG	CP	PY			.274	.0111	
0038	360	100	84	CHCK	BREC	GY	EP	CH	MG	PY	CP			.220	.0070	
0039	370	93	80	CHCK	BREC	CH	GY	AB	MG	CP	PY			.102	.0018	
0040	380	97	70	PYDI	BREC	CH	CL	AB	MG	CP	PY			.137	.0017	
0041	390	91	58	PYDI	BREC	CH	CL		MG	CP	PY			.237	.0048	
0042	400	94	80	CHCK	BREC	CL	AB	CH	MG	CP	PY			.272	.0048	
0043	410	92	73	HPFP	DIOR	PF	GY	EP	MG	PY	CP			.244	.0052	
0044	420	96	91	HPFP	DIOR	PF	EP	GY	MG	CP	PY	CU		.644	.0109	
0045	430	98	93	HPFP	BREC	CL	CH	EP	MG	CP				.229	.0033	
0046	440	97	89	HPFP	BREC	CH	HM	CL		PY	CP			.145	.0022	
0047	450	93	74	HPFP	ALBT	AB	CL	CH		PY				.201	.0032	
0048	460	97	60	CHCK	BREC	AB	HM	CH	CL	PY	CP			.156	.0017	
0049	470	96	85	CHCK	BREC	CH	CL	GY		PY				.152	.0043	
0050	480	97	82	CHCK	BREC	GY	CH	HM		PY	CP			.086	.0006	
0051	490	95	85	PYDI	BREC	CL	GY	CH	QZ	PY	CP			.130	.0008	
0052	500	96	55	PYDI	BREC	CH	CL	GY	MG	PY	CP			.130	.0008	
0053	510	92	83	PYDI	BREC	CH	GY	EP	MG	PY				.103	.0008	
0054	520	98	62	CHCK	MONZ	GY	EP		MG	PY	CP			.123	.0006	
0055	527	92	63	CHCK	BREC	GY	CH	EP	MG	PY				.149	.0014	

BASIC DRILL DATA FOR HOLE : 87-7

	HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE	CG
0001	87-7	14069.64	15037.35	2380.9	527	29		1		DH

	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0002	0	137.	55	0.4											

	DIST	Rec	Rqd	Rock	Lith	A1	A2	A3	A4	M1	M2	M3	Plt	Cu	Au	Ag
0003	29			OVBN	TILL											
0004	40	95	75	CHCK	MONZ	CL	QZ	HM		PY	CP			.206	.0032	
0005	50	62	30	CHCK	MONZ	CL	AB	QZ	CH	PY	CP	BN		.114	.0030	
0006	60	71	11	CHCK	BREC	CL	AB	QZ		PY	CP			.250	.0058	
0007	70	83	33	CHCK	BREC	CL	QZ	AB		PY	CP			.394	.0087	
0008	80	91	49	CHCK	BREC	QZ	CL	AB	CH	CP	PY			.279	.0070	
0009	90	98	69	CHCK	MONZ	CL	QZ			PY	CP			.412	.0071	
0010	100	97	76	CHCK	MONZ	QZ	CL	PF		PY	CP			.194	.0035	
0011	110	100	74	CHCK	MONZ	QZ	CL			PY	CP			.194	.0035	
0012	120	97	90	CHCK	MONZ	QZ	AB	CL		PY	CP			.116	.0023	
0013	130	90	63	CHCK	MONZ	CL	QZ	EP		PY	CP			.321	.0052	
0014	140	91	78	CHCK	MONZ	CL	QZ			CP	PY			.283	.0038	
0015	150	75	60	CHCK	MONZ	CH	PF	CL	QZ	CP	PY			.243	.0031	
0016	160	78	34	CHCK	MONZ	CL	CH	PF		PY	CP			.175	.0013	
0017	170	49	6	CHCK	MONZ	CL	QZ	PF		CP	PY			.288	.0033	
0018	180	35	0	CHCK	MONZ	CL	CH	HM		PY	CP			.106	.0012	
0019	190	78	25	CHCK	MONZ	CL	CH			PY	CP			.150	.0015	
0020	200	74	38	DYKE	MDIO	CH	HM	CL		PY				.086	.0010	
0021	210	90	63	CHCK	MONZ	GY	CL			CP	PY			.222	.0022	
0022	220	91	60	CHCK	MONZ	PF	GY	QZ	MG	CP	PY			.222	.0019	
0023	230	98	90	CHCK	BREC	GY	CH			CP	PY			.214	.0041	
0024	240	90	80	CHCK	MONZ	GY	PF		MG	CP	PY			.262	.0045	
0025	250	100	77	CHCK	DIOR	CH	GY	QZ	MG	CP	PY			.272	.0040	
0026	260	95	76	CHCK	DIOR	CH	GY	PF	MG	CP	PY			.216	.0033	
0027	270	95	72	CHCK	DIOR	CH	PF	GY	MG	CP				.090	.0012	
0028	280	90	67	CHCK	BREC	CH	PF	GY	MG	PY	CP			.261	.0039	
0029	290	100	90	CHCK	BREC	CH	GY	QZ	MG	CP	PY			.202	.0029	
0030	300	100	85	CHCK	BREC	CH	GY		MG	CP				.130	.0016	
0031	310	96	88	CHCK	BREC	PF	CH	GY	QZ	CP				.132	.0018	
0032	320	98	80	CHCK	BREC	GY	PF		MG	CP				.212	.0030	
0033	330	91	68	CHCK	BREC	GY	CL		MG	CP				.207	.0032	
0034	340	100	75	CHCK	BREC	GY	CH		MG	CP	BN			.191	.0029	
0035	350	96	82	CHCK	BREC	GY	CH	EP	MG	CP	PY			.193	.0032	
0036	360	95	87	CHCK	BREC	CH	GY	CL	MG	CP	PY			.277	.0044	
0037	370	95	95	CHCK	BREC	CH	GY		MG	CP				.246	.0033	
0038	380	100	88	CHCK	BREC	CL	GY	CH	MG	CP				.220	.0033	
0039	390	95	88	CHCK	BREC	CL	GY			CP				.166	.0026	
0040	400	96	94	CHCK	MONZ	CH	CL	GY	MG	PY				.194	.0030	
0041	410	95	82	CHCK	MONZ	CL	CH	EP	MG	PY	CP			.295	.0049	
0042	420	97	74	CHCK	MONZ	CH	CL	EP	MG	CP	PY			.250	.0057	
0043	430	97	75	CHCK	MONZ	EP	GY	QZ	MG	CP				.170	.0036	
0044	440	95	75	CHCK	MONZ	GY	CH	QZ	MG	CP				.237	.0035	
0045	450	100	100	CHCK	BREC	GY	CH		MG	CP				.362	.0072	
0046	460	98	60	CHCK	BREC	CH	GY		MG	CP				.380	.0068	
0047	470	95	73	CHCK	MONZ	CL	CH	HM	MG	BN	CP	PY		.609	.0091	
0048	480	97	71	CHCK	MONZ	CL	QZ		MG	CP	PY			.551	.0096	
0049	490	94	83	CHCK	MONZ	GY			MG	CP	BN			.429	.0066	
0050	500	95	90	CHCK	MONZ	GY			MG	CP	BN	CC		.660	.0070	
0051	510	97	78	CHCK	MONZ	GY			MG	CP	BN			.632	.0107	
0052	520	94	60	CHCK	MONZ	GY	CH	EP	MG	BN	CP			.531	.0095	
0053	527	97	84	CHCK	MONZ	BY	QZ	CH	MG	BN	CP			.947	.0134	

BASIC DRILL DATA FOR HOLE : 87-8

	HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE	CG
0001	87-8	13998.6	15252.7	2400.1	320	9.2		1		DH

	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0002	0	315	49.7												

	DIST	Rec	Rqd	Rock	Lith	A1	A2	A3	A4	M1	M2	M3	Plt	Cu	Au	Ag
0003	12			OVBN	TILL											
0004	20	44	0	HPFP	BREC	LM	PF	CL	MG	MC	PY			.221	.0035	
0005	30	62	0	HPFP	DIOR	LM	CL	PF	MG	MC	PY	CP		.25	.0031	
0006	40	68	36	CHCK	DIOR	LM	PF	CL	MG	MC	CP	PY		.645	.0069	
0007	50	89	54	CHCK	MONZ	PF	CL	LM	MG	CP	MC	PY		.501	.0063	
0008	60	72	11	CHCK	BREC	CL	LM		MG	CP	PY	BN		.553	.0061	
0009	70	90	13	CHCK	MONZ	CL	LM		MG	CP	PY			.583	.007	
0010	80	80	10	CHCK	MONZ	CL	PF		MG	CP	PY			.704	.0079	
0011	90	84	47	CHCK	DIOR	EP	CL	PF	MG	CP	PY			.314	.0031	
0012	100	97	41	CHCK	MONZ	CL	PF	QZ	MG	CP	PY			.284	.0032	
0013	110	92	51	CHCK	BREC	CL	EP		MG	CP	PY			.391	.0052	
0014	120	76	33	CHCK	MONZ	CL	EP		MG	CP	PY			.441	.0053	
0015	130	88	33	CHCK	MONZ	CL		QZ	MG	CP	PY			.38	.0045	
0016	140	80	15	CHCK	MONZ	CL	CH		MG	PY	CP			.357	.004	
0017	150	50	18	CHCK	MONZ	CL	CH	QZ	MG	PY	CP			.276	.0032	
0018	160	57	22	CHCK	MONZ	CL	CH	QZ	MG	CP	PY			.276	.0026	
0019	170	60	0	CHCK	MONZ	PF	CL		MG	PY	CP			.394	.0038	
0020	180	72	0	CHCK	MONZ	CH	PF	CL	MG	PY	CP			.314	.003	
0021	190	73	10	CHCK	MONZ	CL	CH		MG	PY				.12	.0022	
0022	200	70	25	CHCK	MONZ	CL	CH		MG	CP	PY			.352	.0039	
0023	210	90	36	CHCK	MONZ	CL			MG	CP	PY			.093	.0014	
0024	220	85	23	CHCK	MONZ	CL	EP		MG	PY				.14	.002	
0025	230	77	11	CHCK	MONZ	PF	CL	GY	MG	PY	CP			.095	.0011	
0026	240	35	0	CHCK	MONZ	CH	CL			PY	CP			.052	.001	
0027	250	80	21	CHCK	MONZ	CH	CL	HM		PY	CP			.204	.0028	
0028	260	89	32	CHCK	MONZ	CL	CH			PY	CP			.284	.0040	
0029	270	87	69	CHCK	MONZ	CL	CH	GY	HM	PY				.204	.0032	
0030	280	93	53	CHCK	BREC	CH	GY	CL	MG	PY	CP			.278	.0049	
0031	290	98	80	CHCK	BREC	CL	GY	CH	MG	PY	CP			.225	.0040	
0032	300	97	61	CHCK	BREC	GY	CL	QZ	MG	CP	PY			1.04	.0230	
0033	310	96	71	CHCK	MONZ	GY	CH	QZ	MG	PY	CP			.366	.0069	
0034	320	88	14	CHCK	MONZ	GY	PF	EP	MG	PY	CP			.239	.0061	

BASIC DRILL DATA FOR HOLE : 87-9

	HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE	
0001	87-9	13882.5	15238.4	2410.3	207	26.3		1		DH

	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0002	0	316.4	50.8												

	DIST	Rec	Rqd	Rock	Lith	A1	A2	A3	A4	M1	M2	M3	Plt	Cu	Au	Ag
0003	34			OVBN	TILL											
0004	40	67	25	CHCK	MONZ	PF	CL			MC				.400	.0060	
0005	50	52	3	DYKE	MDIO	CL	LM	GY	MG	PY	CP			.027	0	
0006	60	73	15	DYKE	MDIO	CL	LM		MG	MC				.120	.0013	
0007	70	83	18	CHCK	MONZ	CH	CL	LM	MG	MC				.192	.0037	
0008	80	86	18	DYKE	MDIO	CH	CL		MG	PY	CP			.012	0	
0009	90	58	0	DYKE	BREC	CH	HM	CY						.008	0	
0010	100	43	3	DYKE	BREC	CH	CL	HM	CY					.008	0	
0011	110	49	8	DYKE	BREC	CH	CL	PF	HM					.008	0	
0012	120	78	47	DYKE	MDIO	PF	CL	CH	HM	PY	CP			.006	0	
0013	130	75	35	DYKE	MDIO	PF	CL	CH	HM	PY	CP			.005	0	
0014	140	57	13	CHCK	MDIO	PF	CH	CL	MG	PY	CP			.008	0	
0015	150	86	35	CHCK	MDIO	PF	CH	CL	MG	PY	CP			.008	0	
0016	160	95	52	CHCK	MDIO	PF	CH	CL	MG	CP	PY			.004	0	
0017	170	73	12	CHCK	BREC	CH	HM	PF	MG					.004	0	
0018	180	74	4	DYKE	BREC	CH	HM	CL	MG					.007	.005	
0019	190	47	17	CHCK	MDIO	CH	HM	CL	MG	CP				.010	0	
0020	200	75	20	CHCK	MDIO	PF	CL	CH	MG	PY				.004	0	
0021	207	97	41	CHCK	MDIO	PF	CL	CH	MG	PY				.005	0	

BASIC DRILL DATA FOR HOLE : 87-10

	HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE	CG
0001	87-10	13942.5	15463.6	2411.0	457	30.8		1		DH

	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0002	0	312.	50.4												

	DIST	Rec	Rqd	Rock	Lith	A1	A2	A3	A4	M1	M2	M3	Plt	Cu	Au	Ag
0003	40			OVBN	TILL											
0004	50	48	0	PYDI	DIOR	CL	LM	CH	MG	MC				.088	.0055	
0005	60	35	0	PYDI	BREC	CH	HM		MG	PY				.059	.0051	
0006	70	46	0	CHCK	BREC	CH	HM	EP	MG	PY	CP			.158	.0109	
0007	80	39	0	CHCK	MONZ	CH	HM	CL	MG	CP	PY			.391	.0137	
0008	90	58	8	CHCK	BREC	CL	CH	HM	MG	CP	PY			.254	.0096	
0009	100	90	10	CHCK	MONZ	CH	CL	HM	MG	CP				.145	.0049	
0010	110	62	0	CHCK	BREC	CH	CL		MG	CP				.305	.0064	
0011	120	80	33	CHCK	BREC	CL	CH		MG	CP	PY			.259	.0082	
0012	130	80	18	CHCK	MONZ	CL	CH	EP	MG	CP	PY			.337	.0079	
0013	140	73	15	CHCK	MONZ	CH	CL	HM	MG	CP	PY			.341	.0088	
0014	150	78	13	CHCK	MONZ	CH	HM	CL	MG	CP	PY			.482	.0091	
0015	160	84	26	CHCK	MONZ	CH	CL		MG	CP				.458	.0087	
0016	170	92	34	CHCK	BREC	CH	CL	CY	MG	CP	PY			.305	.0058	
0017	180	78	18	CHCK	MONZ	CH	CL		MG	PY	CP			.352	.0090	
0018	190	75	48	CHCK	MONZ	CH	CL		MG	CP	PY			.491	.0059	
0019	200	83	34	CHCK	MONZ	CH	GY	QZ	MG	CP	PY			.410	.0076	
0020	210	90	24	CHCK	MONZ	CH	CL	QZ	MG	CP	PY			.757	.0172	
0021	220	85	28	CHCK	MONZ	CH	CL		MG	PY	CP			.800	.0157	
0022	230	83	8	CHCK	MONZ	CH	HM	CL	MG	CP	PY			.507	.0121	
0023	240	83	18	CHCK	MONZ	CH	CL		MG	CP	PY			.433	.0117	
0024	250	63	17	CHCK	MONZ	CH	CL	QZ	MG	PY	CP			.490	.0117	
0025	260	69	0	HPFP	DIOR	CH	CL	EP	MG	PY	CP			.163	.0037	
0026	270	88	12	CHCK	MONZ	CH	CL	QZ	MG	PY	CP			.172	.0038	
0027	280	97	70	HPFP	DIOR	CL	EP	PF	MG	PY	CP			.129	.0027	
0028	290	98	87	HPFP	DIOR	CL	PF	GY	MG	PY	CP			.185	.0040	
0029	300	100	85	HPFP	DIOR	CH	GY		MG	PY	CP			.312	.0075	
0030	310	99	95	HPFP	DIOR	CH	CL	GY	MG	CP	PY			.386	.0086	
0031	320	95	87	CHCK	BREC	PF	GY	QZ	MG	PY	CP			.491	.0123	
0032	330	93	67	DYKE	MFDI	CH	GY	CL	MG	PY	CP			.185	.0039	
0033	340	95	88	HPFP	MONZ	PF	GY		MG	CP	PY			.191	.0042	
0034	350	93	77	HPFP	MONZ	PF	GY		MG	PY	CP			.193	.0042	
0035	360	98	59	CHCK	BREC	PF	GY	CH	MG	PY	CP			.318	.0083	
0036	370	96	89	HPFP	BREC	GY	PF	CH	MG	CP	PY			.399	.0084	
0037	380	95	89	CHCK	BREC	CH	GY	EP	MG	PY	CP			.441	.0097	
0038	390	97	73	HPFP	BREC	GY	CH	QZ	MG	PY	CP			.342	.0077	
0039	400	95	72	HPFP	DIOR	CH	CL	EP	MG	PY	CP			.241	.0039	
0040	410	97	90	HPFP	DIOR	CH	CL		MG	PY	CP			.197	.0039	
0041	420	98	80	HPFP	BREC	CH	GY		MG	PY	CP			.344	.0072	
0042	430	97	83	CHCK	MONZ	CL	EP	GY	MG	CP	PY			.473	.0087	
0043	440	96	81	CHCK	BREC	GY	CH	CL	MG	PY	CP			.736	.0129	
0044	450	97	97	CHCK	BREC	GY	EP		MG	PY	CP			.388	.0064	
0045	457	93	86	CHCK	BREC	CH	HM	GY	MG	PY	CP			.243	.0039	

0

BASIC DRILL DATA FOR HOLE : 87-11

	HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE	CG
0001	87-11	13863.81	15400.57	2411	547	71.3		1		DH

	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0002	0	319.349.3													

	DIST	Rec	Rqd	Rock	Lith	A1	A2	A3	A4	M1	M2	M3	Plt	Cu	Au	Ag
0003	94			OVBN	TILL											
0004	100	83	33	DYKE	BREC	CL	CH			CC	CP			.131	.0019	
0005	110	52	3	ALBU	BREC	AB	CL	CH		PY				.036	.0014	
0006	120	30	6	CHCK	MONZ	CL	CH		MG	CP	BN			.176	.0037	
0007	130	77	33	CHCK	MONZ	CH	CL	QZ	MG	CP	BN	PY		.445	.0136	
0008	140	33	0	CHCK	MONZ	CH			MG	BN	CP			.210	.0027	
0009	150	70	23	CHCK	MONZ	CH	CL	QZ	MG	BN	CP			.409	.0083	
0010	160	38	0	CHCK	MONZ	CH	CL		MG	BN	CP			.246	.0042	
0011	170	48	3	CHCK	MONZ	CH	CL		MG	CP	BN	PY		.267	.0030	
0012	180	39	16	CHCK	BREC	CY	CH	CL	MG	CP	BN			.223	.0045	
0013	190	79	19	CHCK	MONZ	CH	CL		MG	CP	BN			.651	.0083	
0014	200	87	57	CHCK	MONZ	CL	CH		MG	BN	CP	CC		.462	.0078	
0015	210	71	21	CHCK	BREC	CH	CL		MG	BN	CP			.407	.0072	
0016	220	79	27	CHCK	BREC	CH	CL		MG	BN	CP			.275	.0043	
0017	230	81	35	CHCK	BREC	CH	CL	QZ	MG	BN	CP			.275	.0044	
0018	240	66	5	CHCK	BREC	CH	CL		MG	CP	BN			.268	.0043	
0019	250	77	0	CHCK	BREC	CH	CL		MG	CP	BN			.326	.0052	
0020	260	48	0	CHCK	MONZ	CH	CL		MG	CP				.485	.0077	
0021	270	95	65	CHCK	MONZ	CL	CH	QZ	MG	CP	BN			.616	.0122	
0022	280	97	83	CHCK	BREC	CL	GY	CH	MG	CP				.528	.0082	
0023	290	98	89	CHCK	BREC	GY	CL	CH	MG	CP	PY			.263	.0038	
0024	300	98	88	CHCK	BREC	GY	CL	CH	MG	CP	PY	BN		.243	.0039	
0025	310	96	76	CHCK	MONZ	AB	GY	CH	MG	PY	CP	BN		.257	.0037	
0026	320	100	73	HPFP	DIOR	CH	PF	QZ	MG	CP	PY			.290	.0055	
0027	330	95	95	CHCK	BREC	GY	CH	QZ	MG	CP	CC	PY		.337	.0066	
0028	340	100	68	CHCK	BREC	PF	GY	QZ	MG	PY	CP			.361	.0077	
0029	350	95	77	HPFP	DIOR	GY	PF	EP	MG	PY				.322	.0078	
0030	360	98	65	HPFP	DIOR	PF	GY	QZ	MG	PY				.255	.0052	
0031	370	95	83	HPFP	DIOR	PF	GY	EP	MG	PY				.366	.0088	
0032	380	95	88	HPFP	DIOR	CH	GY		MG	PY	CP			.417	.0091	
0033	390	97	87	HPFP	BREC	GY	QZ		MG	PY	CP			.366	.0074	
0034	400	90	59	PYDI	BREC	CH	GY	CL	MG	PY	CP			.133	.0043	
0035	410	91	57	DYKE	MFDI	CH	GY	CL	MG	CP	PY			.229	.0042	
0036	420	82	19	DYKE	MFDI	CH	PF	CL	MG	PY				.007	.0005	
0037	430	85	21	DYKE	MFDI	CH	PF	CL		PY	CP			.005	0	
0038	440	92	32	DYKE	MFDI	CH	CL	PF		PY				.008	0	
0039	450	80	87	CHCK	MONZ	CH	CL		MG	PY	CP			.191	.0028	
0040	460	90	76	CHCK	MONZ	CH	CL	GY	MG	PY	CP	BN		.195	.0052	
0041	470	76	65	CHCK	MONZ	CH	CL	QZ	MG	CP	PY			.936	.0132	
0042	480	98	60	CHCK	BREC	CL	CH		MG	CP	PY			.982	.0181	
0043	490	90	75	CHCK	BREC	CH	CL	HM		PY	CP			.493	.0094	
0044	500	95	39	HPFP	BREC	CH	CL	GY	MG	PY	CP			.163	.0028	
0045	510	93	88	HPFP	BREC	CL	CH	GY	MG	PY	CP			.215	.0027	
0046	520	97	87	HPFP	BREC	CH	CL		MG	PY				.399	.0044	
0047	530	90	78	CHCK	MONZ	CH	EP	GY	MG	PY	CP			.505	.0063	
0048	540	83	43	CHCK	BREC	CH	CL	GY	MG	PY				.071	.0006	
0049	547	91	50	CHCK	MONZ	EP	GY		MG	PY				.174	.0014	

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BASIC DRILL DATA FOR HOLE : 87-12

	HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE	CG
0001	87-12	13732.5	15389.9	2430.1	427	51.2		1		DH

	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0002	0	308	49.9									

	DIST	Rec	Rqd	Rock	Lith	A1	A2	A3	A4	M1	M2	M3	Plt	Cu	Au	Ag
0003	67			OVBN	TILL											
0004	80	73	15	CHDI	DIOR	CH	EP	PF	MG	PY				.008	0	
0005	90	78	42	CHDI	DIOR	EP	CH	PF	CL	PY				.017	0	
0006	100	92	43	CHDI	BREC	PF	CH	CY		PY				.008	0	
0007	110	93	65	CHDI	DIOR	PF	EP	CH	MG	PY				.003	0	
0008	120	61	0	CHDI	DIOR	EP	PF	CH	MG	PY	CP			.007	0	
0009	130	70	24	CHCK	MONZ	PF	EP	CL		PY				.010	0	
0010	140	65	11	CHDI	DIOR	CH	PF	CL	MG	PY	CP			.003	0	
0011	150	80	18	CHDI	DIOR	EP	PF	CH	CL	PY				.009	0	
0012	160	75	28	CHDI	DIOR	EP	CH	PF	CL	PY	CP			.005	0	
0013	170	79	23	CHCK	MONZ	PF	CH	CL	HM	PY				.013	0	
0014	180	71	12	CHCK	BREC	CL	PF			PY				.002	.0005	
0015	190	45	0	CHDI	BREC	CH	EP	CL	MG	PY				.013	0	
0016	200	90	43	CHCK	BREC	CH	CL	PF	MG	PY				.002	0	
0017	210	81	52	CHCK	BREC	CL	CH	CY		PY				.006	0	
0018	220	80	30	CHCK	BREC	CH	CY			PY				.003	0	
0019	230	89	70	CHCK	BREC	CY	HM	CH		PY				.002	0	
0020	240	92	67	CHCK	BREC	CH	CL	HM	EP	PY				.005	0	
0021	250	97	32	CHCK	BREC	CH	CL		MG	PY				.017	0	
0022	260	83	39	CHCK	BREC	CH	CL	CY	MG	PY				.088	.0023	
0023	270	70	9	CHCK	MONZ	CH	CL	QZ	MG	CP				.232	.0042	
0024	280	52	0	CHCK	MONZ	CL	CH		MG	CP				.262	.0044	
0025	290	38	0	CHCK	MONZ	CL	CH		MG	CP				.262	.0030	
0026	300	43	3	CHCK	MONZ	CL	CH	EP	MG	CP				.553	.0077	
0027	310	60	13	CHCK	MONZ	EP	CL	QZ	MG	CP				.345	.0059	
0028	320	57	7	CHCK	MONZ	CL	EP	CY	MG	CP				.316	.0046	
0029	330	80	48	CHCK	MONZ	CL	CH	QZ	MG	CP				.362	.0049	
0030	340	48	7	CHCK	MONZ	CH	CL		MG					.093	.0015	
0031	350	74	15	CHCK	MONZ	CL	CH	QZ	MG	CP				.316	.0044	
0032	360	34	3	CHCK	MONZ	CH	EP	CL	MG	CP	PY			.152	.0028	
0033	370	59	29	CHCK	MONZ	CL	QZ	CH	MG	CP				.268	.0049	
0034	380	98	93	CHCK	BREC	QZ	GY		MG	CP				.710	.0170	
0035	390	96	85	CHCK	BREC	CH	GY	QZ	MG	CP				.302	.0061	
0036	400	96	80	CHCK	BREC	CL	GY		MG	CP				.194	.0037	
0037	410	97	60	PYDI	BREC	GY	CH	CL	MG	CP				.166	.0028	
0038	420	98	90	CHCK	BREC	GY	QZ		MG	CP	PY			.250	.0037	
0039	427	100	92	CHCK	BREC	GY	CH		MG	CP				.242	.0037	

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BASIC DRILL DATA FOR HOLE : 87-13

	HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE	CG
0001	87-13	13844.1	15563.4	2424.8	597	67.2		1		DH

	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0002	0	311.5	49.8												

	DIST	Rec	Rqd	Rock	Lith	A1	A2	A3	A4	M1	M2	M3	Plt	Cu	Au	Ag
0003	88			OVBN	TILL											
0004	100	77	27	CHDI	DIOR	EP	CH	CL	MG	PY				.024	0	
0005	110	74	25	CHDI	DIOR	CH	EP	CL	MG	PY				.018	0	
0006	120	87	36	CHCK	DIOR	CH	CL		MG	PY				.020	0	
0007	130	68	25	CHCK	DIOR	CH	EP	CL	MG	PY				.026	0	
0008	140	98	63	CHCK	BREC	CH	EP	CL	MG	PY	CP			.027	0	
0009	150	98	40	CHCK	BREC	CH	HM	CL		PY				.028	0	
0010	160	98	56	CHCK	BREC	CH	HM	CL	EP	BN				.027	0	
0011	170	98	85	CHCK	BREC	CL	CH	HM						.029	0	
0012	180	89	32	CHCK	BREC	CL	CH		MG					.015	0	
0013	190	94	60	CHCK	BREC	EP	CH	CL	MG					.019	0	
0014	200	95	85	CHCK	BREC	CH	HM	CY	CL	PY				.028	0	
0015	210	98	74	CHCK	BREC	HM	CH	CY	CL	PY				.031	0	
0016	220	97	92	CHCK	BREC	CY	HM	CH	CL	PY				.047	.0005	
0017	230	95	75	CHCK	BREC	CY	HM	CH	CL	PY				.684	.0074	
0018	240	80	34	CHCK	BREC	CL	CH		MG					.113	.0016	
0019	250	60	3	CHCK	BREC	CH	CL		MG	PY				.029	0	
0020	260	73	10	CHCK	MONZ	CL	CH							.019	0	
0021	270	85	13	CHCK	MONZ	CL	CH	EP		PY				.022	0	
0022	280	92	12	CHCK	BREC	CL	CH	CY	MG	CP				.224	.0076	
0023	290	88	15	CHCK	MONZ	CL	CH		MG	CP				.394	.0112	
0024	300	83	27	CHCK	MONZ	CH	CL		MG					.358	.0063	
0025	310	96	12	CHCK	MONZ	CL	CH		MG	CP				.423	.0085	
0026	320	73	15	CHCK	BREC	CL	CH	CY	MG	CP				.479	.0078	
0027	330	75	18	CHCK	BREC	CL	CH		MG	CP	PY			.294	.0031	
0028	340	58	22	CHCK	BREC	CL	CH		MG	CP	PY			.387	.0074	
0029	350	53	28	CHCK	BREC	CH	CL		MG	CP				.414	.0098	
0030	360	55	15	CHCK	BREC	CH	CL	QZ	MG	CP				.522	.0085	
0031	370	64	28	CHCK	MONZ	CL	CH	QZ	MG	CP	PY			.885	.0171	
0032	380	99	65	CHCK	MONZ	GY	CL	QZ	MG	CP	PY			.777	.0202	
0033	390	98	95	CHCK	MONZ	QZ	GY	CL	MG	CP	PY			.976	.0270	
0034	400	98	92	CHCK	MONZ	GY	QZ	CL	MG	CP	PY			.855	.0261	
0035	410	100	88	CHCK	BREC	CH	CL	QZ	MG	CP	PY			.565	.0174	
0036	420	98	92	CHCK	MONZ	CH	CL	QZ	MG	CP				.398	.0093	
0037	430	98	91	CHCK	MONZ	CH	GY	QZ	MG	CP				.542	.0162	
0038	440	98	93	CHCK	MONZ	GY	CH	QZ	MG	PY	CP			.259	.0059	
0039	450	98	93	CHCK	BREC	GY	CH	QZ	MG	CP	PY			.501	.0119	
0040	460	98	92	CHCK	BREC	CH	GY	QZ	MG	CP	PY			.530	.0153	
0041	470	100	85	CHCK	BREC	GY	CH	QZ	MG	CP	PY			.400	.0116	
0042	480	97	84	CHCK	BREC	GY	CH		MG	CP	PY			.276	.068	
0043	490	97	83	CHCK	BREC	CH	GY		MG	PY	CP			.180	.0042	
0044	500	98	87	CHCK	BREC	CH	GY	CL	MG	PY	CP			.225	.0057	
0045	510	98	83	CHCK	BREC	CH	HM	GY	MG	CP	PY			.531	.0102	
0046	520	100	88	CHCK	BREC	CH	HM	GY	MG	PY	CP			.216	.0030	
0047	530	95	79	HPFP	BREC	CH	CL		MG	PY				.184	.0029	
0048	540	98	76	HPFP	BREC	CH	GY	HM	MG	PY				.207	.0030	
0049	550	93	68	HPFP	BREC	CH	GY	EP	MG	PY				.114	.0015	
0050	560	95	87	HPFP	BREC	GY	CH	EP	MG	PY	CP			.264	.0048	
0051	570	96	85	HPFP	BREC	CH	HM	GY	MG	CP	PY			.072	.0022	
0052	580	85	53	CHCK	BREC	CL	GY	CH	MG	PY				.107	.0012	
0053	590	63	12	HPFP	BREC	CL	CH	EP	MG	PY				.267	.0025	
0054	597	50	7	HPFP	BREC	CL	CH	EP	MG	PY				.178	.0012	

BASIC DRILL DATA FOR HOLE : 87-14

	HOLE #	NORTH	EAST	ELVN	LGTH	OR1	OR2	INC	LEASE	CG
0001	87-14	13891.42	15656.05	2420.57	500	30.8		1		DH

	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0002	0	315.9	50.4												

	DIST	Rec	Rqd	Rock	Lith	A1	A2	A3	A4	M1	M2	M3	Plt	Cu	Au	Ag
0003	40			OVBN	TILL											
0004	50	33	0	CHCK	MONZ	CL	LM	CH	MG	PY	CP			.024	.0007	
0005	60	30	0	CHCK	MONZ	CH	CL	CY	HM	PY				.012	0	
0006	70	62	7	CHCK	BREC	CH	CL	HM		PY			6080	.011	0	
0007	80	60	0	CHCK	MONZ	CL	CH	EP	MG					.018	0	
0008	90	64	0	CHCK	MONZ	EP	CL	HM	MG					.008	0	
0009	100	80	14	CHCK	MONZ	EP	CH	CL	MG				1440	.006	.0005	
0010	110	90	30	CHCK	MONZ	HM	CH	CL		PY			1440	.003	0	
0011	120	87	32	CHCK	BREC	AB	CH	HM		PY			1440	.002	0	
0012	130	98	88	CHCK	MONZ	CH	AB	CL	HM	PY	CP		1440	.004	0	
0013	140	100	95	CHCK	BREC	CH	AB	CL	HM	PY			1440	.001	0	
0014	150	90	20	CHCK	MONZ	EP	CH	CL	MG				1600	.001	0	
0015	160	81	15	CHCK	MONZ	AB	EP	CL	MG					.003	0	
0016	170	69	24	CHCK	BREC	EP	CH	CL	MG				1600	.002	0	
0017	180	88	27	CHCK	BREC	CH	CL	EP	MG	PY			1440	.002	.0006	
0018	190	95	42	CHCK	BREC	EP	HM	CL	MG	PY			4480	.001	.0005	
0019	200	78	20	CHCK	MONZ	EP	CL	CH	MG	PY	CP		1440	.002	.0006	
0020	210	74	20	CHCK	MONZ	EP	CL	CH	MG	PY			1440	.002	.0008	
0021	220	84	24	CHCK	BREC	CH	CL	CY	MG				1600	.037	.0015	
0022	230	90	31	CHCK	BREC	CL	CY	CH	MG	PY			6720	.026	.0012	
0023	240	92	33	CHCK	BREC	CH	CL	CY	MG	PY			2880	.032	.0022	
0024	250	95	63	CHCK	BREC	CH	PF	QZ	MG	PY			1440	.022	.0075	
0025	260	96	62	CHCK	BREC	CH	CL	AB	MG	PY			1440	.032	.0026	
0026	270	95	62	CHCK	BREC	CH	CL		MG	PY			4160	.111	.0062	
0027	280	93	68	CHCK	MONZ	CH	CL	QZ	MG	CP	PY		12640	.407	.0123	.00
0028	290	78	40	CHCK	BREC	CH	CL		MG				1440	.226	.0100	
0029	300	80	21	CHCK	BREC	CH	CY	CL	MG	CP	BN	PY	8960	.284	.0177	.01
0030	310	69	5	CHCK	BREC	CH	CL	EP	MG	CP	BN		1600	.400	.0058	.01
0031	320	64	3	CHCK	MONZ	EP	CH	CL	MG	CP			12960	.165	.0036	
0032	330	36	0	CHCK	MONZ	EP	CL	CH	MG	CP				.116	.0028	
0033	340	87	56	CHCK	BREC	EP	CL	QZ	MG	CP	PY		15840	.255	.0048	
0034	350	95	88	CHCK	BREC	EP	CL	GY	MG	CP			13760	.229	.0033	
0035	360	100	88	CHCK	BREC	EP	GY	CL	MG	CP			16960	.236	.0030	
0036	370	98	88	CHCK	DIOR	EP	GY	CH	MG	PY	CP		1600	.360	.0050	.01
0037	380	98	80	CHCK	BREC	EP	GY		MG	PY			14720	.221	.0031	
0038	390	100	97	CHCK	MONZ	GY	EP	CL	MG	PY	CP		16160	.271	.0048	
0039	400	100	92	CHCK	BREC	GY	EP	CH	MG	PY	CP		8000	.506	.0100	.01
0040	410	98	81	CHCK	BREC	EP	GY	CH	MG	CP	PY		11520	.494	.0066	.01
0041	420	96	92	CHCK	MONZ	EP	CH	CL	MG	CP	PY		3200	.755	.0059	.02
0042	430	98	89	CHCK	MONZ	GY	EP	CL	MG	CP	PY		8320	.558	.0039	.02
0043	440	98	90	CHCK	MONZ	EP	CH	GY	MG	CP			17600	.238	.0015	
0044	450	96	88	CHCK	BREC	EP	GY	QZ	MG	PY	CP		7680	.343	.0068	.02
0045	460	83	74	CHCK	MONZ	EP	GY		MG	PY	CP			.343	.0068	.02
0046	470	94	90	CHCK	MONZ	EP	GY		MG	PY				.199	.0033	
0047	480	83	83	CHCK	BREC	CH	GY	HM	MG	PY				.417	.0113	.03
0048	490	82	74	CHCK	BREC	CH	GY		MG	PY				.661	.0111	.04
0049	500	93	88	CHCK	BREC	CH	GY	CL	MG	PY				.523	.0084	.03

BASIC DRILL DATA FOR HOLE : 87-15

	HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE	CC
0001	87-15	13820.9	15159.8	2413.2	297	46.8		1		DH

	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0002	0			309.6	50.1										

	DIST	Rec	Rqd	Rock	Lith	A1	A2	A3	A4	M1	M2	M3	Plt	Cu	Au	Ag
0003	61			OVBN	TILL											
0004	70	100	67	CHCK	MONZ	CL	EP	QZ		MG	MC	CP		.315	.0045	0
0005	80	90	17	CHCK	BREC	CL	CH	QZ		MG	CP	PY		.263	.0028	0
0006	90	90	22	CHCK	MONZ	CH	CL			MG	CP	PY		.329	.0059	0
0007	100	90	5	CHCK	BREC	CL	CH			MG	CP	PY		.223	.0028	0
0008	110	82	15	CHCK	MONZ	CH	CL	EP		MG	PY	CP		.220	.0026	0
0009	120	51	0	CHCK	BREC	CH	CL	QZ		MG	PY			.359	.0041	0
0010	130	15	0	CHCK	MONZ	CH	EP			MG	PY	CP		.307	.0033	0
0011	140	25	0	CHCK	MONZ	EP	CH			MG	PY			.229	.0028	
0012	150	35	0	CHCK	BREC	CH	CL	GY		MG	PY			.170	.0021	
0013	160	45	0	CHCK	BREC	CL	CH			MG	PY	CP		.184	.0022	
0014	170	40	0	CHCK	BREC	CL	CH	GY		MG	PY			.286	.0029	0
0015	180	44	0	CHCK	MONZ	CH	CL	EP		MG	CP	PY		.311	.0034	0
0016	190	50	5	CHCK	MONZ	CH	EP	CL		MG	PY			.220	.0025	
0017	200	74	10	CHCK	MONZ	CH	CL			MG	PY	CP		.112	.0017	
0018	210	74	8	CHCK	BREC	CH	CL			MG	PY			.168	.0018	
0019	220	41	0	CHCK	BREC	CH	CL			MG	PY			.101	.0011	
0020	230	47	0	CHCK	MONZ	CL	CH			MG	CP			.102	.0011	
0021	240	23	0	CHCK	MONZ	CH	CL			MG	PY			.164	.0018	
0022	250	48	30	CHCK	MONZ	CH	CL	GY		MG	CP	PY		.102	.0007	
0023	260	97	88	CHCK	MONZ	CH	GY			MG	PY	CP		.095	.0007	
0024	270	100	90	CHCK	MONZ	CH	GY	EP		MG	PY	CP		.101	.0011	
0025	280	100	85	CHCK	MONZ	CH	GY			MG	PY	CP		.101	.0011	
0026	290	99	85	CHCK	MONZ	GY	CH	EP		MG	PY	CP		.070	.0007	
0027	297	96	86	CHCK	MONZ	CH	GY			MG	PY	CP		.147	.0020	
	0															

GEOMIN SYSTEM 16 Aug 1988 11:34:02

PROJECT :DM ZONE (USER : LAB)

STUDY :AFTON OPERATING CORP.

BASIC DRILL DATA FOR HOLE : 87-16

	HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE	CG
0001	87-16	14098.7	15166.8	2400.5	307	9.1		1		DH

	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0002	0	312.749.3													

	DIST	Rec	Rqd	Rock	Lith	A1	A2	A3	A4	M1	M2	M3	Plt	Cu	Au	Ag
0003	12			OVBN	TILL											
0004	20	53	16	CHCK	MONZ	PF	LM	EP	MG	MC				.111	.0012	
0005	30	94	69	CHCK	MONZ	CH	LM	CL	MG	PY	MC			.138	.0018	
0006	40	87	47	CHCK	BREC	PF	CL	LM	MG	PY	MC	CP		.103	.0012	
0007	50	89	43	CHCK	BREC	CL	LM	CH	MG	PY				.071	.0019	
0008	60	60	0	CHCK	BREC	CL	CH	QZ	MG	PY				.064	.0028	
0009	70	83	20	CHCK	BREC	CH	CL		MG	PY	CP			.164	.0032	
0010	80	53	7	CHCK	MONZ	CL	CH		MG	PY				.091	.0014	
0011	90	75	13	CHCK	MONZ	CH	CL		MG	PY				.109	.0014	
0012	100	71	10	CHCK	BREC	CH	CL		MG	PY	CP			.175	.0023	
0013	110	63	4	CHCK	BREC	CH	CL		MG	PY	CP			.210	.0029	
0014	120	79	30	DYKE	BREC	CH	CL	HM		PY				.442	.0056	
0015	130	77	47	DYKE	BREC	CH	CL	HM		PY	CP			.732	.0091	
0016	140	88	68	DYKE	BREC	CH	CL	HM		PY	CP			.573	.0066	
0017	150	94	43	CHCK	BREC	CH	CL		MG	PY	CP			.508	.0065	
0018	160	56	12	CHCK	BREC	CH	CY	HM		PY	CP			.714	.0088	
0019	170	88	58	CHCK	MONZ	GY	EP		MG	PY	CP			.550	.0055	
0020	180	100	69	CHCK	BREC	GY	CH	CL	MG	PY	CP			.362	.0042	
0021	190	94	63	PYDI	BREC	GY	CH	EP	MG	CP	PY			.368	.0040	
0022	200	93	82	PYDI	BREC	GY	CH		MG	CP	PY			.270	.0034	
0023	210	88	53	PYDI	DIOR	GY	CL	EP	MG	PY	CP			.243	.0040	
0024	220	98	87	PYDI	BREC	GY	PF	EP	MG	PY	CP			.213	.0030	
0025	230	92	53	PYDI	BREC	CH	CL	QZ	MG	PY	CP			.278	.0065	
0026	240	98	79	CHCK	BREC	GY	CH		MG	PY	CP			.108	.0013	
0027	250	97	82	CHCK	BREC	GY	EP		MG	PY				.129	.0015	
0028	260	98	78	CHCK	BREC	CH	GY	PF	MG	PY				.126	.0018	
0029	270	96	72	CHCK	BREC	CH	GY	EP	MG	PY				.121	.0017	
0030	280	97	59	CHCK	MONZ	CH	GY	PF	MG	PY	CP			.070	.0014	
0031	290	95	86	CHCK	BREC	CH	PF	GY	MG	PY	CP			.139	.0023	
0032	300	98	82	CHCK	BREC	CH	GY	CL	MG	PY				.082	.0016	
0033	307	100	81	CHCK	BREC	GY	EP		MG	PY				.064	.0011	

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GEOMIN SYSTEM 16 Aug 1988 11:32:57

PROJECT :DM ZONE (USER : LAB)

STUDY :AFTON OPERATING CORP.

BASIC DRILL DATA FOR HOLE : 87-17

	HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE	CG
0001	87-17	14171.0	15519.3	2385.3	287	10.23		1		DH

	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0002	0	317.0	43.0												

	DIST	Rec	Rqd	Rock	Lith	A1	A2	A3	A4	M1	M2	M3	Plt	Cu	Au	Ag
0003	15			OVBN	TILL											
0004	20	96	36	CHCK	MONZ	EP	CH	CL		MG	PY	CP	MC	.157	.0011	
0005	30	57	0	PYDI	BREC	CH	EP	LM		MG	PY			.125	.0008	
0006	40	43	0	CHCK	BREC	CH	EP	LM		MG	MC	CP	PY	.176	.0009	
0007	50	53	0	CHCK	DIOR	CH	CL	EP		MG	PY	CP		.177	.0016	
0008	60	65	8	CHCK	BREC	CH	CL	EP		MG	PY	CP		.145	.0011	
0009	70	63	9	CHCK	BREC	EP	CH	CL		MG	PY			.158	.0014	
0010	80	58	3	HPFP	BREC	CH	CL			MG	PY	CP		.342	.0033	
0011	90	62	11	HPFP	BREC	CL	CH	EP		MG	PY			.196	.0021	
0012	100	69	8	CHCK	BREC	EP	CH	CL		MG	PY			.203	.0013	
0013	110	93	25	CHCK	BREC	EP	CH	CL		MG	PY			.320	.0011	
0014	120	82	4	CHCK	BREC	CL	CH			MG	PY			.165	.0018	
0015	130	93	77	CHCK	BREC	CH	CL	EP		MG	PY	CP		.097	0	
0016	140	67	0	CHCK	BREC	CH	CL			MG	PY			.211	.0015	
0017	150	87	36	CHCK	MONZ	CH	CL	EP		MG	CP	PY		.083	0	
0018	160	100	98	CHCK	BREC	GY	CH			MG	PY			.098	0	
0019	170	97	63	CHCK	BREC	EP	GY			MG	PY	CP		.105	.0007	
0020	180	90	21	CHCK	MONZ	EP	CL	CH		MG	CP	PY		.078	0	
0021	190	100	67	CHCK	BREC	CH	CL			MG	PY			.193	.0009	
0022	200	100	89	CHCK	BREC	CH	GY			MG	PY	CP		.219	.0013	
0023	210	97	96	CHCK	BREC	GY	CH			MG	PY	CP		.494	.0065	
0024	220	99	57	CHCK	BREC	CH	CL	GY		MG	PY	CP		.288	.0040	
0025	230	89	38	CHCK	BREC	CH	CL	CY		MG	PY			.186	.0023	
0026	240	100	40	PYDI	BREC	CL	CH			MG	PY			.059	.0007	
0027	250	97	78	PYDI	BREC	CH	CL			MG	PY			.166	.0032	
0028	260	96	80	PYDI	BREC	CH	CL			MG	PY	CP		.185	0	
0029	270	90	28	CHCK	BREC	CL	CH			MG	PY	CP		.163	.0052	
0030	280	93	27	PYDI	BREC	CH	CL			MG	PY	CP		.167	.0009	
0031	287	98	33	CHCK	BREC	CL	CH	QZ		MG	PY	CP		.094	0	

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GEOMIN SYSTEM 16 Aug 1988 11:34:19

PROJECT :DM ZONE (USER : LAB)

STUDY :AFTON OPERATING CORP.

BASIC DRILL DATA FOR HOLE : 87-18

	HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE	CG
0001	87-18	14054.6	15348.9	2399.4	357	18.2		1		DH

	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0002	0	310.	349.4												

	DIST	Rec	Rqd	Rock	Lith	A1	A2	A3	A4	M1	M2	M3	Plt	Cu	Au	Ag
0003	24			OVBN	TILL											
0004	30	68	13	CHCK	BREC	CH	LM	QZ	MG	MC	CP			.3	.0057	
0005	40	40	5	CHCK	BREC	LM	CL	CH	MG	MC	CP			.171	.0024	
0006	50	45	0	CHCK	BREC	CL	LM		MG	MC	CP			.158	.0030	
0007	60	43	0	HPFP	DIOR	CL	LM		MG	MC				.181	.0037	
0008	70	25	0	CHCK	MONZ	CH	CL	EP	MG	PY	MC			.138	.0036	
0009	80	20	0	CHCK	MONZ	CH	EP	CL	MG	PY				.149	.0035	
0010	90	45	0	HPFP	BREC	CH	EP		MG	PY				.437	.0095	
0011	100	63	3	CHCK	BREC	CH	CL		MG	PY				.463	.0095	
0012	110	75	32	CHCK	BREC	CH	CL	QZ	MG	PY	CP			.570	.0109	
0013	120	59	3	CHCK	BREC	CH	QZ	CL	MG	CP	PY			.529	.0086	
0014	130	57	0	CHCK	BREC	CH	CL		MG	CP	PY			.349	.0056	
0015	140	24	8	CHCK	BREC	CH	CL		MG	CP	PY			.296	.0057	
0016	150	26	0	CHCK	BREC	CH	CL	HM	MG	PY	CP			.167	.0028	
0017	160	98	77	CHCK	BREC	CH	GY	EP	MG	CP	PY			.425	.0072	
0018	170	95	93	CHCK	MONZ	CH	GY	QZ	MG	CP	PY			.733	.0157	
0019	180	98	86	CHCK	MONZ	GY	CH		MG	PY	CP			.439	.0088	
0020	190	100	92	CHCK	BREC	GY	CH		MG	PY	CP			.336	.0058	
0021	200	100	95	CHCK	MONZ	GY	CH	QZ	MG	CP	PY			.335	.0070	
0022	210	98	90	CHCK	BREC	BY	CH		MG	PY	CP			.332	.0051	
0023	220	98	92	CHCK	BREC	CH	CL	GY	MG	PY	CP			.175	.0028	
0024	230	99	96	HPFP	DIOR	CH	GY	QZ	MG	PY	CP			.175	.0025	
0025	240	98	75	CHCK	BREC	CH	CL	GY	MG	PY	CP			.166	.0034	
0026	250	98	86	CHCK	BREC	CH	EP	GY	MG	PY	CP			.295	.0052	
0027	260	94	73	CHCK	BREC	CH	GY	CL	MG	PY	CP			.508	.0089	
0028	270	100	78	CHCK	BREC	CH	CL	GY	MG	CP	PY			.687	.0108	
0029	280	96	80	CHCK	BREC	CH	CL	GY	MG	CP	PY			.791	.0105	
0030	290	100	93	CHCK	BREC	CH	GY	CL	MG	CP	PY			.297	.0044	
0031	300	100	81	CHCK	BREC	CH	GY	CY	MG	CP	PY			.621	.0147	
0032	310	95	83	CHCK	BREC	CH	GY	EP	MG	PY	CP			.402	.0088	
0033	320	100	88	CHCK	BREC	CH	CL	GY	QZ	CP	BN	PY		.508	.0112	
0034	330	98	77	CHCK	BREC	CH	CL	GY		PY	CP			.387	.0077	
0035	340	98	85	CHCK	BREC	CH	CL	GY	MG	PY	CP			.207	.0029	
0036	350	97	89	CHCK	BREC	CH	CL	GY	MG	PY				.161	.0032	
0037	357	97	85	CHCK	BREC	CH	CL	GY	MG	PY				.249	.0048	

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BASIC DRILL DATA FOR HOLE : 87-19

	HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE	CG
0001	87-19	14077.5	14904.84	2371.4	520	9.27		1		DH

	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0002	0		136.650.6												

	DIST	Rec	Rqd	Rock	Lith	A1	A2	A3	A4	M1	M2	M3	Plt	Cu	Au	Ag
0003	12			OVBN	TILL											
0004	20	83	19	CHCK	DIOR	LM	CL		MG	BN	CP	PY		.046	0	
0005	30	53	8	CHCK	DIOR	LM	CL	CH	MG	PY	CP			.033	0	
0006	40	85	9	CHCK	MONZ	CL		MG	PY	CP	BN			.037	0	
0007	50	86	34	CHCK	MONZ	CL	EP	HM	MG	PY				.032	0	
0008	60	77	12	CHCK	MONZ	EP	CL	HM	MG	PY				.066	0	
0009	70	85	40	CHCK	MONZ	CL	HM	EP	MG	PY				.035	0	
0010	80	67	17	CHCK	MONZ	CH	EP	CL	MG	PY				.051	0	
0011	90	82	46	CHCK	MONZ	CH	CL	QZ	MG	PY				.063	0	
0012	100	82	45	CHCK	MONZ	CL	QZ	PF	MG	PY				.051	0	
0013	110	79	22	CHCK	MONZ	EP	CL	QZ	MGPY					.048	0	
0014	120	72	10	CHCK	MONZ	CL	CH		MG	PY				.043	0	
0015	130	93	52	CHCK	BREC	CL	CH	HM	MG	PY				.033	0	
0016	140	85	13	CHCK	MONZ	CL	CH		MG	PY				.051	0	
0017	150	86	20	CHCK	MONZ	CL	CH	QZ	MG	PY				.105	0	
0018	160	89	25	CHCK	MONZ	CL	PF	CH	MG	PY				.098	.0007	
0019	170	82	35	CHCK	MONZ	EP	HM		MG	PY				.044	0	
0020	180	78	17	CHCK	MONZ	EP	CH	CL	MG	PY				.061	0	
0021	190	69	8	CHCK	MONZ	HM	EP		MG	PY				.068	0	
0022	200	75	0	CHCK	MONZ	EP	CH	CL	MG	PY				.071	0	
0023	210	80	21	CHCK	MONZ	CL	EP	CH	MG	PY				.064	.0007	
0024	220	89	17	CHCK	MONZ	HM	CH	CL	MG	PY				.061	.0008	
0025	230	90	42	HPFP	MDIO	CL	PF	QZ	MG	PY				.009	0	
0026	240	92	45	CHCK	BREC	CH	CL	CY	MG	PY				.071	0	
0027	250	86	16	CHCK	BREC	CL	CH		MG	PY				.046	0	
0028	260	94	80	CHCK	MONZ	CH	GY	EP	MG	PY				.045	0	
0029	270	78	45	CHCK	MONZ	PF	GY	EP	MG	PY				.083	0	
0030	280	93	15	CHCK	MONZ	GY	EP	CH	MG	PY				.070	0	
0031	290	92	29	CHCK	MONZ	EP	CH	GY	MG	PY				.030	0	
0032	300	98	58	CHCK	MONZ	EP	GY		MG	CP				.057	0	
0033	310	98	85	CHCK	MONZ	EP	GY	PF	MG	PY				.061	.0005	
0034	320	97	73	CHCK	MONZ	EP	PF	GY	MG	PY				.055	0	
0035	330	90	33	CHCK	MONZ	EP	CH	PF	MG	PY				.081	.0005	
0036	340	90	62	CHCK	MONZ	EP	GY		MG	PY	CP			.065	.0012	
0037	350	97	85	CHCK	MONZ	EP	GY	CL	MG	PY	CP			.063	.0013	
0038	360	96	89	CHCK	MONZ	EP	GY		MG	CP	PY			.109	.0015	
0039	370	96	88	CHCK	MONZ	GY	CL	EP	MG	CP				.061	.0009	
0040	380	95	68	CHCK	MONZ	CH	GY	EP	MG	PY	CP			.088	.0011	
0041	390	93	89	CHCK	MONZ	GY	CH		MG	CP	PY			.106	.0011	
0042	400	89	76	CHCK	DIOR	CH	EP	GY	MG	PY	CP			.100	.0010	
0043	410	89	70	CHCK	MONZ	EP	GY		MG	CP				.064	.0009	
0044	420	94	62	CHCK	BREC	GY	CL	CH	MG	PY	CP			.123	.0089	
0045	430	94	82	CHCK	MONZ	GY	CH	CL	MG	CP				.139	.0013	
0046	440	97	86	CHCK	MONZ	GY			MG	PY	CP			.141	.0017	
0047	450	97	76	CHCK	BREC	CH	CL		MG	CP				.191	.0026	
0048	460	100	82	CHCK	MONZ	CH	GY	CL		PY				.149	.0023	
0049	470	97	72	CHCK	BREC	CL	CH	GY		CP				.258	.0052	
0050	480	95	92	CHCK	BREC	CH	CL	QZ	MG	CP	PY			.357	.0092	
0051	490	97	85	CHCK	MONZ	GY	CH	QZ	MG	CP	PY			.577	.0173	
0052	500	98	95	CHCK	MONZ	GY	QZ		MG	CP	PY			.600	.0167	
0053	510	97	77	HPFP	DIOR	CH	QZ	GY	MG	CP				.316	.0063	
0054	520	100	95	HPFP	DIOR	CH	GY		MG	CP				.225	.0040	

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BASIC DRILL DATA FOR HOLE : 87-20

	HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE	CG
0001	87-20	14422.1	17136.7	2396.0	434	13.0		1		DH

	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0002	0	314	49.5												

	DIST	Rec	Rqd	Rock	Lith	A1	A2	A3	A4	M1	M2	M3	Plt	Cu	Au	Ag
0003	13			OVBN	TILL											
0004	30	30	0	CHCK	MONZ	PF	EP	CL	MG	MC				.04	.0007	
0005	40	40	3	CHCK	MONZ	PF	EP	CL	MG	MC	PY			.10	.0014	
0006	50	60	11	CHCK	MONZ	CH	EP	LM	MG	MC	CP			.07	.0010	
0007	60	62	10	CHCK	MONZ	CH	EP	CL	MG	CP				.16	.0016	
0008	70	82	38	CHCK	MONZ	CH	CL	QZ	MG	CP	PY			.20	.0023	
0009	80	85	35	CHCK	MONZ	CH	CL		MG	PY	CP			.07	.0013	
0010	90	85	74	CHCK	MONZ	CH	CL	EP	MG	CP	BN			.16	.0009	
0011	100	90	55	CHCK	BREC	CH	EP	CL	MG	CP	BN			.12	.0013	
0012	110	93	57	CHCK	BREC	PF	CH	CL	MG	CP				.15	.0017	
0013	120	65	25	CHCK	BREC	PF	CL	EP	MG	CP				.18	.0028	
0014	130	75	23	CHCK	BREC	CL	CH	QZ	MG	CP				.10	.0013	
0015	140	100	47	CHCK	BREC	CL	EP		MG	CP	PY			.12	.0018	
0016	150	83	20	CHCK	BREC	CL	EP		MG	CP				.05	.0006	
0017	160	70	13	CHCK	MONZ	EP	CL		MG	CP				.08	.0011	
0018	170	95	53	CHCK	MONZ	CH	EP	CL	MG	CP				.16	.0022	
0019	180	94	55	CHCK	MONZ	CK	CL	QZ	MG	CP				.11	.0015	
0020	200	43	17	CHCK	BREC	CH	EP	HM	MG	CP				.17	.0018	
0021	210	79	52	CHCK	BREC	CL	QZ	CH	MG	CP	BN			1.30	.0144	
0022	220	95	50	CHCK	BREC	CH	HM	CL	MG	CP				.41	.0041	
0023	230	82	30	CHCK	BREC	CH	CL	CY	MG	CP				.35	.0068	
0024	240	73	17	CHCK	BREC	CH	CL	HM		CP				.02	.0013	
0025	250	80	22	HPFP	BREC	CL	CH	PF	EP	CP				.11	.0099	
0026	260	98	62	HPFP	BREC	EP	CL	QZ	MG	BN	CP			.23	.0144	
0027	270	77	28	CHCK	BREC	PF	CH	EP	MG					.16	.0051	
0028	280	77	32	CHCK	DIOR	CH	PF	CL	MG	CP				.25	.0051	
0029	290	100	51	CHCK	BREC	PF	CH	CL	MG	BN	CP			.13	.0019	
0030	300	89	32	CHCK	DIOR	PF	CH	CL	MG	BN				.11	.0018	
0031	310	70	13	CHCK	BREC	CH	EP	CL	MG	CP	BN			.23	.0044	
0032	320	73	17	CHCK	BREC	CH	CL	EP	MG	CP	PY			.14	.0026	
0033	330	84	18	CHCK	BREC	CH	CL	EP	MG	PY	CP			.17	.0040	
0034	340	73	17	CHCK	BREC	CH	CL	PF	MG	PY	CP			.48	.0043	
0035	350	70	17	CHCK	BREC	CH	HM	PF	EP	PY				.19	.0031	
0036	360	73	18	CHCK	BREC	PF	CH	CL	MG					.10	.0012	
0037	370	58	15	CHCK	DIOR	EP	CL	CH	MG	CP	PY			.24	.0003	
0038	380	68	22	CHCK	BREC	EP	CL	CH	MG	CP				.12	.0003	
0039	390	83	10	CHCK	BREC	CH	EP	CL	MG	PY	CP			.33	.0006	
0040	400	76	14	CHCK	BREC	EP	CH		MG	CP	PY			.14	.0006	
0041	410	95	40	CHCK	BREC	EP	CH	CL	MG					.08	.0006	
0042	420	82	58	CHCK	BREC	CH	EP	PF	MG					.05	.0003	
0043	434	78	47	CHCK	DIOR	CH	EP	CL	MG	BN	CP			.08	.0007	

BASIC DRILL DATA FOR HOLE : 87-21

	HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE	CG
0001	87-21	14287.7	16988.3	2437.8	423	39		1		DH

	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0002	0	315.0	49.5												

	DIST	Rec	Rqd	Rock	Lith	A1	A2	A3	A4	M1	M2	M3	Plt	Cu	Au	Ag
0003	39			OVBN	TILL											
0004	50	95	28	CHDI	DIOR	EP	PF	CL	MG					.008	.0003	
0005	60	43	0	CHDI	DIOR	EP	PF	CL	MG	PY				.015	.0003	
0006	70	74	20	CHDI	DIOR	EP	PF	CL	MG	PY				.012	.0005	
0007	80	68	33	CHDI	DIOR	EP	PF	CH	MG	PY				.012	.0008	
0008	90	80	20	CHDI	DIOR	EP	PF		MG	PY				.020	.0007	
0009	100	82	18	CHDI	MONZ	PF	CL	EP	MG	PY				.028	.0007	
0010	110	74	17	CHDI	DIOR	PF	EP	CL	MG	PY	CP			.036	.0006	
0011	120	83	30	CHDI	DIOR	EP	PF		MG	PY				.005	.0003	
0012	130	95	37	CHDI	DIOR	EP	CH	CL	MG	PY				.017	.0003	
0013	140	90	45	CHDI	DIOR	EP	PF		MG	PY				.009	.0005	
0014	150	87	32	CHDI	DIOR	EP	PF		MG	PY				.004	.0003	
0015	160	75	35	CHDI	DIOR	PF	EP	CH	MG	PY				.006	.0007	
0016	170	88	10	CHDI	DIOR	EP	PF		MG	PY				.016	.0005	
0017	180	80	15	CHDI	DIOR	EP	PF	CH	MG	PY				.017	.0007	
0018	190	80	13	CHCK	MONZ	PF	CL	QZ	MG	PY	BN			.027	.0147	
0019	200	64	8	CHCK	MONZ	PF	EP	CH	MG	PY	CP			.013	.0008	
0020	210	63	0	CHCK	MONZ	PF	CH		MG	PY	CP			.015	.0005	
0021	220	79	8	CHCK	MONZ	EP	PF		MG	PY	BN			.022	.0003	
0022	230	62	17	CHCK	MONZ	PF	EP	CH	MG	PY				.022	.0007	
0023	240	90	25	CHCK	MONZ	CH	EP	PF	MG	PY				.027	.0005	
0024	250	76	14	CHCK	MONZ	EP	CH		MG	PY				.019	.0003	
0025	260	79	12	CHCK	MONZ	EP	CH	HM	MG	PY				.030	.0003	
0026	270	70	4	CHCK	MONZ	CH	EP	HM	MG	PY				.032	.0007	
0027	280	83	25	CHCK	MONZ	EP	CH		MG	PY				.064	.0017	
0028	290	73	21	CHCK	MONZ	CH	EP		MG	PY				.050	.0003	
0029	300	60	12	CHCK	MONZ	EP	HM	CL	MG	PY				.025	.0003	
0030	310	74	30	CHCK	MONZ	EP	CL		MG	PY				.034	.0003	
0031	320	77	22	CHCK	MONZ	EP	CL	HM	MG	PY				.042	.0038	
0032	330	65	27	CHCK	MONZ	EP	CH	CL	MG	PY				.018	.0003	
0033	340	60	15	CHCK	DIOR	EP	CH	CL	MG	PY	CP			.024	.0005	
0034	350	49	0	CHCK	DIOR	CH	EP	CL	MG	PY				.026	.0003	
0035	360	60	0	CHCK	BREC	CH	HM		MG					.020	.0006	
0036	370	59	0	CHCK	BREC	CH	CL	CY		PY				.030	.0007	
0037	380	65	5	CHCK	BREC	CH	CY	EP						.040	.0010	
0038	390	67	20	HBDI	BREC	CH	EP	PF	MG	PY				.023	.0011	
0039	400	59	3	HBDI	BREC	EP	CH	HM	MG					.033	.0013	
0040	410	54	0	HBDI	BREC	CH	HM	PF	MG					.085	.0095	
0041	423	77	15	HBDI	DIOR	CH	CL	HM	MG					.075	.0078	

BASIC DRILL DATA FOR HOLE : 87-22

	HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE		CG
0001	87-22	14662.3	17179.1	2311.8	304	36		1			DH

	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0002	0	316.2	49.4												

	DIST	Rec	Rad	Rock	Lith	A1	A2	A3	A4	M1	M2	M3	Plt	Cu	Au	Ag
0003	36			OVBN	TILL											
0004	50	76	28	CHDT	BREC	CH	EP	CL	MG	PY				.113	.0016	
0005	60	87	46	CHCK	DIOR	CH	EP	CL	MG	CP				.101	.0012	
0006	70	90	42	CHCK	DIOR	EP	CH	CL	MG	CP	PY			.136	.0003	
0007	80	92	31	CHCK	BREC	EP	CH	CL	MG	CP	PY			.207	.0009	
0008	90	100	71	CHCK	BREC	CH	CL			PY				.214	.0060	
0009	100	97	43	CHCK	BREC	CH	CL	EP	MG	PY	CP			.100	.0033	
0010	110	90	30	CHCK	BREC	CH	CL	QZ	MG	PY	CP			.087	.0003	
0011	120	87	50	CHCK	DIOR	EP	CH	CL	MG	CP				.126	.0006	
0012	130	82	23	CHCK	BREC	CL	EP	CH	MG	CP				.082	.0007	
0013	140	93	35	CHCK	BREC	CL	PF	CH	MG	PY	CP			.086	.0007	
0014	150	90	30	CHCK	BREC	CH	CL	EP	MG	CP				.124	.0015	
0015	160	91	30	CHCK	BREC	CH	CL	CY	MG	PY				.184	.0034	
0016	170	100	60	CHCK	MONZ	PF	CH	CL	CY	PY				.068	.0012	
0017	180	98	71	CHCK	MONZ	CL	CH			PY	CP			.019	.0009	
0018	190	92	19	CHCK	MONZ	CL	CH	QZ		PY				.032	.0007	
0019	200	93	50	CHCK	MONZ	QZ	CL	CH	MG	PY				.013	.0007	
0020	210	100	48	CHCK	MONZ	CL	QZ	CH		PY				.016	.0003	
0021	220	91	51	CHCK	MONZ	CL	CH	QZ		PY				.034	.0003	
0022	230	91	45	CHCK	BREC	CH	CL	HM						.016	.0003	
0023	240	67	14	CHCK	MONZ	CH	CL	CY	MG					.014	.0003	
0024	250	63	8	CHCK	MONZ	CH	CL	EP	MG	PY				.011	.0003	
0025	260	90	0	CHCK	MONZ	CL	CH		MG	PY				.017	.0005	
0026	270	73	10	CHCK	MONZ	CH	CL	EP	MG	PY	CP			.010	.0003	
0027	280	88	27	CHCK	MONZ	CH	EP	CL	MG	PY				.020	.0003	
0028	290	80	38	CHCK	BREC	CL	EP	CH	MG					.016	.0003	
0029	304	86	14	CHCK	MONZ	CL	EP	CH	MG					.019	.0003	

BASIC DRILL DATA FOR HOLE : 87-23

	HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE		CG
0001	87-23	14359.93	19227.95	2430.91330		14.44		1			DH

	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0002	0	316.449.5													

	DIST	Dist	Rec	Rqd	Rock	Lith	A1	A2	A3	A4	M1	M2	M3	Pct	Cu	Au
0003	19	19			OVBN	TILL										
0004	30	30	70	16	CHCK	MONZ	EP	PF	LM	MG	PY				.082	.0008
0005	40	40	82	30	CHCK	MONZ	EP	PF	CH	MG	PY				.059	.0005
0006	50	50	81	8	CHCK	MONZ	EP	CH	PF	MG	PY				.088	0
0007	60	60	87	16	CHCK	MONZ	EP	PF	CL	MG	PY				.133	.0008
0008	70	70	98	36	CHCK	DIOR	EP	CL		MG	PY	CP			.274	.0013
0009	80	80	87	38	CHCK	DIOR	EP	CL	CH	MG	PY				.164	.0009
0010	90	90	72	5	CHCK	MONZ	PF	EP	CL	MG	PY				.050	0
0011	100	100	94	38	CHCK	BREC	CL	PF	EP	MG	PY	CP			.119	.0010
0012	110	110	84	11	CHCK	MONZ	PF	CL	CH	MG	PY	CP			.125	.0012
0013	120	120	89	21	CHCK	BREC	CL	PF	CH	MG	PY	CP			.132	.0015
0014	130	130	100	50	CHCK	BREC	CL	CH		MG	CP				.215	.0024
0015	140	140	100	49	CHCK	BREC	CH	CL	PF	MG	CP	BN	PY		.362	.0041
0016	150	150	93	57	CHCK	BREC	CL	CH	PF	MG	CP				.334	.0033
0017	160	160	89	45	CHCK	BREC	CL	CH	QZ	MG	CP	PY			.376	.0040
0018	170	170	87	15	PYDI	DIOR	CH	CL	QZ	MG	CP	PY			.176	.0026
0019	180	180	89	35	PYDI	DIOR	CH	CL		MG	PY	CP			.172	.0016
0020	190	190	90	62	CHCK	BREC	CH	CL	QZ	MG	CP	PY			2.72	.0284
0021	200	200	98	58	CHCK	BREC	CH	CL	CY	MG	CP	PY			1.31	.0092
0022	210	210	85	27	CHCK	MONZ	CH	CL		MG	CP				.186	.0016
0023	220	220	91	45	CHCK	BREC	CH	CL			CP	PY			.292	.0013
0024	230	230	87	33	CHCK	MONZ	CL	CH			CP	PY			1.15	.0044
0025	240	240	89	20	CHCK	BREC	PF	CH	CL	MG	CP	PY			.85	.0088
0026	250	250	83	17	CHCK	BREC	CL	PF	CH	MG	CP				.696	.0114
0027	260	260	47	3	CHCK	BREC	CL	PF	CH	MG	CP	PY			.426	.0059
0028	270	270	40	12	CHCK	BREC	CL	CH		MG	CP				.354	.0041
0029	280	280	77	23	CHCK	BREC	CL	CH		MG	PY				.264	.0025
0030	290	290	80	33	CHCK	BREC	CL	PF	CH	MG	PY	CP			.221	.0018
0031	300	300	84	43	CHCK	BREC	CH	PF	CL	MG	CP	PY			.336	.0040
0032	310	310	87	49	CHCK	BREC	CH	CL	QZ	MG	CP	PY	BN		.381	.0029
0033	320	320	96	72	CHCK	BREC	CH	CL	EP	MG	CP	PY			.32	.0028
0034	330	330	85	57	CHCK	BREC	CL	EP	CH	MG	CP	PY			.423	.0034

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BASIC DRILL DATA FOR HOLE : 87-24

	HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE		CG
0001	87-24	14470.71	19260.54	2410.44280		15.22		1			DH

	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0002	0			314.5			49.6								

	DIST	Dist	Rec	Rqd	Rock	Lith	A1	A2	A3	A4	M1	M2	M3	Pct	Cu	Au
0003	20	20			OVBN	TILL										
0004	30	30	39	11	CHCK	DIOR	CL	PF	EP	MG	CP				.071	.0006
0005	40	40	75	15	CHCK	DIOR	CL	PF	EP	MG					.069	.0009
0006	50	50	80	21	CHCK	DIOR	CL	PF	CH	MG	CP				.202	.0015
0007	60	60	85	37	CHCK	DIOR	CL	CH		MG	CP				.240	.0026
0008	70	70	100	54	CHCK	DIOR	CL	CH	QZ	MG	CP				.277	.0014
0009	80	80	90	42	CHCK	BREC	CH	CL		MG	CP				.258	.0010
0010	90	90	98	77	CHCK	BREC	CH	CL		MG	CP	PY			.638	.0008
0011	100	100	97	3	CHCK	BREC	CL	CH			CP				.817	.0014
0012	110	110	90	47	CHCK	BREC	CH	CL		MG	CP				.267	.0007
0013	120	120	97	58	CHCK	BREC	PF	CL	CH	MG	CP				.509	.0014
0014	130	130	98	51	CHCK	BREC	CL	CH		MG	CP				.586	.0036
0015	140	140	80	20	CHCK	BREC	CL	CH	CY	MG	CP				.455	.0011
0016	150	150	83	38	CHCK	BREC	CL	CH		MG	CP	PY			.738	.0032
0017	160	160	93	48	CHCK	BREC	CH	CL		MG	CP				1.427	.0019
0018	170	170	95	46	CHCK	BREC	CH	CL		MG	CP	PY			1.269	.0038
0019	180	180	95	30	CHCK	BREC	CL	CH			CP	PY			.852	.0055
0020	190	190	100	48	CHCK	BREC	CH	CL	EP	MG	CP				.873	.0111
0021	200	200	85	24	CHCK	BREC	CL	CH		MG	CP				.656	.0092
0022	210	210	93	37	CHCK	MONZ	CH	CL		MG	CP				.404	.0091
0023	220	220	92	38	CHCK	BREC	CL	CH	EP	MG	CP				.139	.0016
0024	230	230	98	82	CHCK	BREC	CL	AB	QZ		PY				.462	.0012
0025	240	240	90	45	CHCK	BREC	CH	CL	EP	MG	CP	PY			.442	.0008
0026	250	250	98	49	CHCK	BREC	CH	CL	QZ	MG	PY	CP			.735	.0076
0027	260	260	98	47	CHCK	BREC	CL	CH		MG	CP	PY			.353	.0010
0028	270	260	98	40	CHCK	BREC	CL	AB	CH	QZ	CP				.286	.0009
0029	280	280	97	40	CHCK	BREC	AB	CL	QZ	CH	CP				.533	.0008

0

GEOMIN SYSTEM 16 Aug 1988 11:20:11

PROJECT :CRESCENT (USER : A)

STUDY :AFTON OPERATING CORP.

BASIC DRILL DATA FOR HOLE : 87-25

	HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE		CG
0001	87-25	14539.01	19333.51	2396.32260		11.51		1			DH

	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0002	0	315.150.2													

	DIST	Dist	Rec	Rqd	Rock	Lith	A1	A2	A3	A4	M1	M2	M3	Pct	Cu	Au
0003	15	15			OVBN	TILL										
0004	20	20	94	40	CHCK	MONZ	CH	CL	LM	MG	CP	PY			.269	.0018
0005	30	30	78	45	CHCK	MONZ	CL	CH	EP	MG	PY	CP			.077	0
0006	40	40	90	49	CHCK	MONZ	CH	CL		MG	PY	CP			.077	0
0007	50	50	90	48	CHCK	BREC	CL	CH		MG	PY				.058	0
0008	60	60	91	28	CHCK	MONZ	CH	CL	CY	MG	PY				.035	0
0009	70	70	91	28	CHCK	MONZ	CL	CH	QZ		PY	CP			.047	0
0010	80	80	98	63	CHCK	MONZ	CL	CH	QZ	MG	PY	CP			.174	0
0011	90	90	95	51	CHCK	BREC	CL	CH		MG					.214	0
0012	100	100	96	51	CHCK	BREC	CL	CH		MG	PY	CP			.185	0
0013	110	110	94	74	CHCK	BREC	CL	CH	EP	MG	PY	CP			.152	.0008
0014	120	120	95	59	CHCK	BREC	CL	CH	EP	MG	CP				.333	.0013
0015	130	130	100	61	CHCK	BREC	CL	CH	EP	HM	CP	BN			.487	.0029
0016	140	140	93	61	CHCK	BREC	CL	CH	CY	EP	CP	PY			.477	.0013
0017	150	150	93	40	CHCK	BREC	CL	CH	CY		PY	CP			.152	.0006
0018	160	160	100	78	CHCK	MONZ	CL	CH	QZ	MG	CP				.109	.0010
0019	170	170	91	45	CHCK	MONZ	CH	CL		MG	CP				.455	.0014
0020	180	180	97	68	CHCK	BREC	CH	AB	CL	MG	CP				.438	.0006
0021	190	190	98	77	CHCK	BREC	CH	EP		MG	CP				.373	.0008
0022	200	200	93	50	CHCK	BREC	EP	CL	CH		CP				.385	.0020
0023	210	210	98	81	CHCK	BREC	EP	CL	CH	MG	CP				.278	.0010
0024	220	220	97	70	CHCK	MONZ	EP	CH	CL	MG	CP				.106	0
0025	230	230	100	75	CHCK	MONZ	EP	CH	CL	MG	PY	CP			.178	0
0026	240	240	98	65	CHCK	MONZ	EP	CH	CL	MG	CP				.107	.0006
0027	250	250	97	83	CHCK	MONZ	EP	CH	CL	MG	CP				.165	.0009
0028	260	260	94	80	CHCK	MONZ	EP	CH	CL	MG	PY	CP			.193	.0005

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BASIC DRILL DATA FOR HOLE : 87-26

	HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE	CG
0001	87-26	14372.35	19073.86	2436.66230		6.06		1		DH

	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0002	0	315.	349.3												

	DIST	Dist	Rec	Rqd	Rock	Lith	A1	A2	A3	A4	M1	M2	M3	Pct	Cu	Au
0003	8	8			OVBN	TILL										
0004	20	20	63	23	CHCK	BREC	CH	LM		MG	MC	CP	PY		.61	.0205
0005	30	30	90	25	CHCK	BREC	CH	LM	CL	MG	CP	PY			.62	.0272
0006	40	40	96	40	PYDI	BREC	CL	CH	LM	MG	CP	PY	MC		.434	.0163
0007	50	50	94	65	CHCK	BREC	CH	CL		MG	CP	PY			.327	.0136
0008	60	60	93	67	CHCK	BREC	CH	CL		MG	CP	PY			.193	.0047
0009	70	70	98	33	CHCK	BREC	CH	CL		MG	PY	CP			.241	.0056
0010	80	80	84	52	CHCK	BREC	CH	CL	QZ		CP	PY			.270	.0045
0011	90	90	100	57	CHCK	BREC	CL	CH	QZ		PY	CP	MO		.324	.0081
0012	100	100	92	60	CHCK	BREC	CL	CH	QZ		PY	MO	CP		.914	.0089
0013	110	110	92	72	CHCK	MONZ	CL	CH			PY	CP			.504	.0054
0014	120	120	96	58	CHCK	MONZ	CH	CL			PY	CP			.301	.0035
0015	130	130	63	11	CHCK	BREC	CL	CH	CY	MG	PY	CP			.325	.0031
0016	140	140	73	25	CHCK	BREC	CH	CL	CY	MG	CP	PY			.724	.0114
0017	150	150	82	38	CHCK	BREC	CL	CH	AB	MG	CP				.519	.0093
0018	160	160	98	25	CHCK	BREC	CH	CL		MG	CP	PY			.213	.0043
0019	170	170	97	55	CHCK	MONZ	CH	CL	EP	MG	CP	PY			.203	.0047
0020	180	180	90	68	HPFP	BREC	CL	CH	PF	MG	CP				.245	.0034
0021	190	190	100	55	HPFP	BREC	CH	CL		MG	CP				.154	.0035
0022	200	200	100	71	HPFP	BREC	CH	CL	EP	MG	CP				.077	.0011
0023	210	210	88	51	CHCK	MONZ	PF	CH	CL	MG	CP				.066	.0012
0024	220	220	93	54	CHCK	BREC	CL	CH	EP	MG	CP				.133	.0016
0025	230	230	89	74	CHCK	BREC	CH	CL	QZ	MG	CP				.105	.0013

BASIC DRILL DATA FOR HOLE : 87-50

	HOLE #	NORTH	EAST	ELVN	LGTH	DB1	DB2	INC	LEASE	CG
0001	87-50	13484.3	14582.6	2391.2	307	18.3		1		D

	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0002	0	315	49.6												

	DIST	Rec	Rqd	Rock	Lith	A1	A2	A3	A4	M1	M2	M3	Plt	Cu	Au	Ag
0003	24			TILL	OVBN											
0004	30	96	8	CHCK	MONZ	CL	CH	QZ	MG	BN				.016	0	
0005	40	50	0	CHCK	MONZ	CL	LM		MG	CP				.021	0	
0006	50	58	0	CHCK	MONZ	CL	LM	EP	MG	PY				.038	0	
0007	60	87	14	CHCK	MONZ	CL	CH	LM	MG	PY				.036	0	
0008	70	70	13	CHCK	MONZ	CH	CL	EP	MG	CP	PY			.021	0	
0009	80	59	0	CHCK	MONZ	EP	CL	CH	MG	CP				.037	0	
0010	90	67	3	CHCK	MONZ	EP	CL		MG	PY				.038	.0005	
0011	100	86	12	CHCK	MONZ	EP	CL	PF	MG	CP				.048	.0005	
0012	110	83	30	CHCK	MONZ	EP	CL	QZ	MG	PY	CP			.042	0	
0013	120	95	41	CHCK	MONZ	CL	CH	EP	MG	PY	CP			.036	0	
0014	130	88	20	CHCK	MONZ	CH	CL	EP	MG	PY	CP			.045	.0007	
0015	140	90	38	CHCK	MONZ	CL	EP	CH	MG	PY				.047	0	
0016	150	75	22	CHCK	MONZ	CH	CL	EP	MG	PY				.030	.0005	
0017	160	82	35	CHCK	MONZ	CH	EP	CL	MG	PY	CP			.033	0	
0018	170	75	22	CHCK	MONZ	CL	EP	QZ	MG	PY				.043	.0005	
0019	180	87	68	CHCK	MONZ	CL	EP	PF	MG	PY				.050	.0008	
0020	190	89	47	CHCK	MONZ	PF	EP	CL	MG	PY	CP			.034	.0005	
0021	200	86	50	CHCK	MONZ	CL	CH	EP	MG	PY				.032	.0008	
0022	210	92	61	CHCK	MONZ	CH	QZ	CL	MG	CP				.036	0	
0023	220	94	50	CHCK	MONZ	CH	EP	CL	MG	PY	CP			.026	0	
0024	230	90	31	CHCK	MONZ	EP	CL	QZ	MG					.031	0	
0025	240	90	39	CHCK	MONZ	EP	CH	CL	MG	CP	PY			.046	0	
0026	250	71	5	CHCK	BREC	CH	CL	QZ	MG	PY				.032	0	
0027	260	76	13	CHCK	BREC	EP	CH	CL	MG					.036	0	
0028	270	90	19	CHCK	MONZ	CH	EP	CL	MG	PY				.043	0	
0029	280	75	8	CHCK	MONZ	CL	CH	EP	MG	PY				.059	.0005	
0030	290	65	9	CHCK	MONZ	CH	EP	CL	MG	PY				.065	0	
0031	300	82	38	CHCK	MONZ	CH	EP	CL	MG	PY				.030	.0006	
0032	307	88	0	CHCK	MONZ	CH	EP	CL	MG	PY	CP			.078	0	

CASEY 1
No 10

WINTY CC
LOT 4667

EL 2261

CID-1
NO 4564

CID-2
No 4565

CID-3
No 4566

LCP

TRANS CANADA HIGHWAY

COQUIHALLA HIGHWAY

IRONMASK LAKE
EL 2735

RUIN

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,800

0 100 200 300 400
0 400 800 1200
FEET

AFTON OPERATING CORP.
KAMLOOPS, B.C.

COMET DAVENPORT PROPERTY

DRILLHOLE LOCATION PLAN

SCALE 1 : 4800
CONTOUR INTERVAL 20'

DRAWING No.
FIGURE 2.