ARIS SUMMARY SHEET

District Geologist, Smithers Off Confidential: 89.05.26

ASSESSMENT REPORT 17613 MINING DIVISION: Liard

PROPERTY: Hunter
LOCATION: LAT 59 11 05 LONG 129 31 36
UTM 09 6560531 469903
NTS 104P04E
CLAIM(S): Hunter 1-12
OPERATOR(S): Erickson Gold Min.
AUTHOR(S): Sebert, C.
REPORT YEAR: 1988, 234 Pages
COMMODITIES
SEARCHED FOR: Gold,Silver
GEOLOGICAL
SUMMARY: Gold-silver bearing quartz veins up to 1.8 metres in width, striking east and dipping 45 degrees to the north, are hosted between argillites and metasomatized ultramafics of the Devonian-Triassic Sylvester Allochthon.

WORK
DONE: Drilling
DIAD 799.4 m 12 hole(s);NQ
Map(s) - 2; Scale(s) - 1:500
SAMP 76 sample(s) ;AU,AG

RELATED
REPORTS: 09754,15214
MINFILE: 104P 034

A DIAMOND DRILLING REPORT

ON THE HUNTER GROUP

CASSIAR DISTRICT

LIARD MINING DIVISION

OWNER: CONSOLIDATED SILVER STANDARD MINES LTD.

OPERATOR: ERICKSON GOLD MINING CORPORATION

WORK DONE ON: HUNTER GROUP UNITS 1-12

WORK PERFORMED: OCTOBER 22 - NOVEMBER 28 1987

LOCATED: NTS 104 P/4E

LATITUDE 59°11' N

LONGITUDE 129°31' W

BY: CHRISTOPHER SEBERT, B.A.Sc.

CORE LOGGED BY: CHRISTOPHER SEBERT, B.A.Sc.

DATE: FEBRUARY 5, 1988

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LIST OF FIGURES, MAPS AND TABLES

MAPS 13Y1&4 AT SCALE 1:500 LOCATED IN BACK POCKET

LIST OF APPENDICES

1.0 OWNERSHIP - CLAIM RECORD

Claim Name	Units	Record No.	Record Date	Owner/operator	F.M.C.
Hunter	12	710	Oct.24/78	Erickson Gold Mining Corp.	299389

2.0 INTRODUCTION

A diamond drilling program comprising 12 holes, with a total length of 799.4 metres, was conducted by Erickson Gold Mining Corporation on the Hunter Group between October 22,1987 and November 28,1987. Eight of these holes were drilled into the Theresa Vein which had been exposed in a summer trenching program. The other four holes were part of a fence which was designed to locate the Theresa Vein on the east side of a strong, 010 deg. striking, steeply dipping fault.

The hole numbers and relevant data pertaining to this drilling are summarized in Appendix A. The core was logged by this author and is stored on the Erickson Gold Mining Corp. property. Copies of the drill logs and assay results are contained in Appendix B. Collar locations in relation to claim boundaries are shown on the 1:50,000 scale claim map (Fig.2, page 4), and the 1:500 maps in the back pocket of this report.

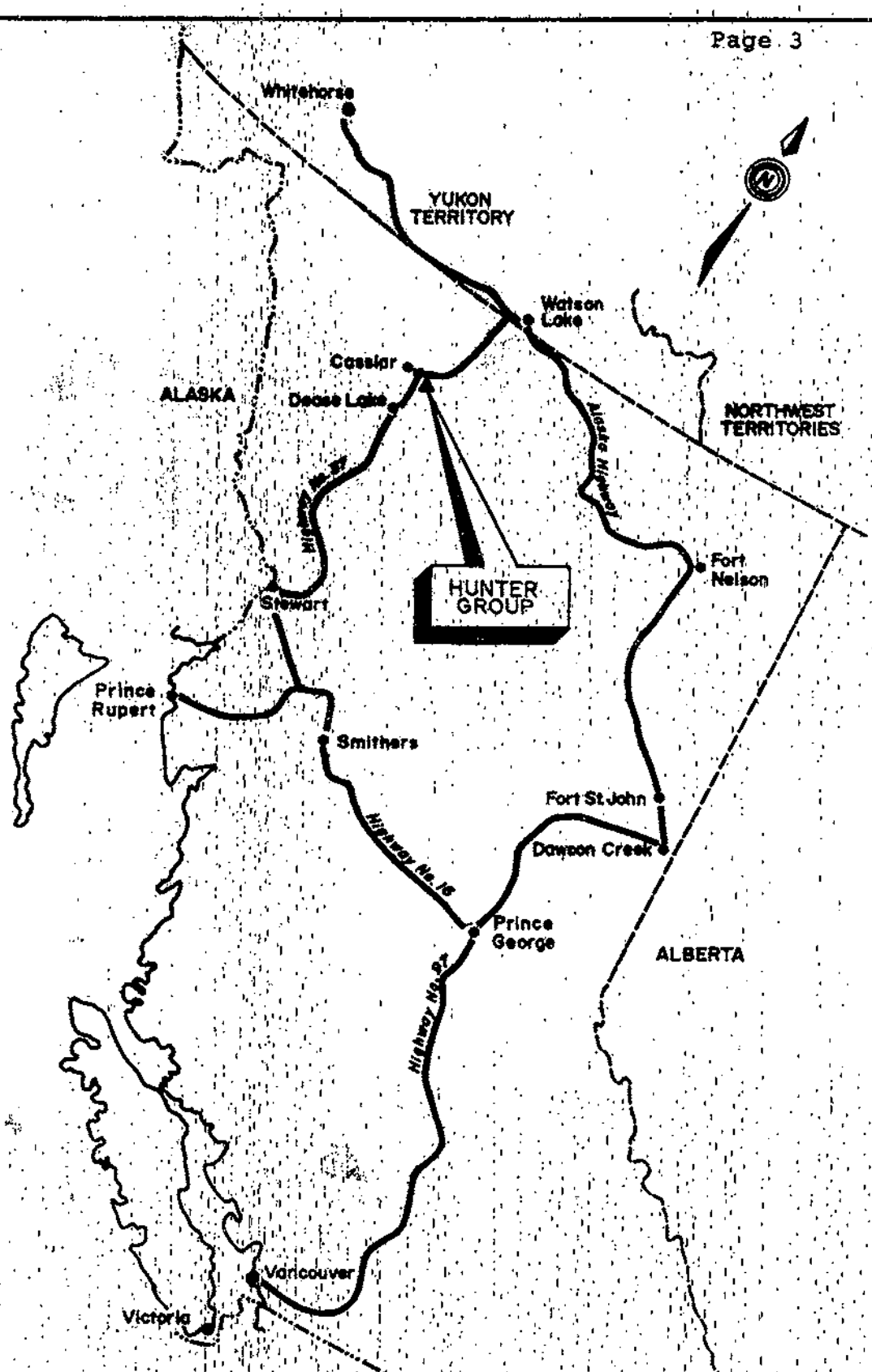
3.0 LOCATION AND ACCESS

The Hunter Group is situated in northern British Columbia 20 kilometres southeast of the town of Cassiar. Access is provided by Highway 37 from Watson Lake (150 kilometres to the northeast), or from Kitwanga which is 655 kilometres to the south (see Fig. 1, page 6).

Access from Highway 37 to the Hunter Group is provided by a system of well maintained, gravel roads through the Erickson Gold Mining Corp. property. This route branches off Highway 37 approximately 2 kilometres south of the Cassiar turnoff. After 700 metres it follows the Troutline haulage road. A newly constructed, 7.5 kilometre long access road connects the Hunter Group with the Erickson road system. It branches off the Troutline road after 7 kilometres. This road heads in a northeasterly direction for 2 kilometres skirting a prominent mound shaped topographic high to the south. It then turns southward, along a large valley containing the headwaters of Huntergroup Creek.

4.0 HISTORY

The Hunter Group is comprised of twelve units which were staked by Consolidated Silver Standard Mines Ltd. in October 1978. In September 1987 Erickson Gold Mining Corp. entered into a joint venture with Consolidated Silver Standard Mines Ltd. aimed at the development of the property's gold and silver mineralization.



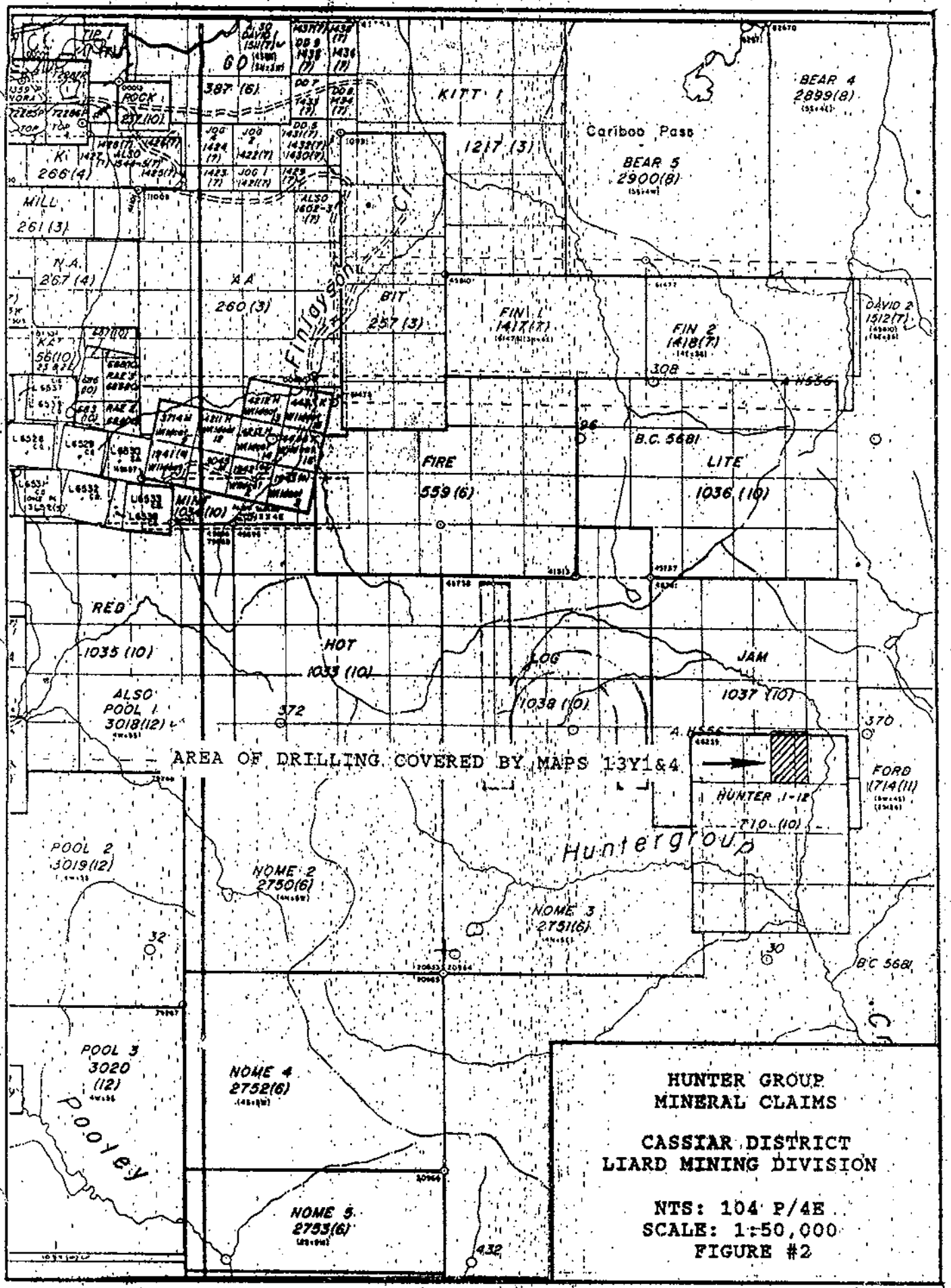
INDEX MAP

ERICKSON GOLD CAMP

100 50 0 100 200 km

SCALE 1:7,500,000

FIGURE 1



HUNTER GROUP
MINERAL CLAIMS

CASSIAR DISTRICT
LIARD MINING DIVISION

NTS: 104 P/4E
SCALE: 1:50,000
FIGURE #2

5.0 GEOLOGY AND MINERALIZATION

The Hunter Group is located within the Sylvester Allochthon, a fault-bounded assemblage of upper Palaeozoic chert, greenstone, clastics and ultramafic rocks, thrust over rocks autochthonous to the North American Craton in post-Triassic to early Cretaceous times. The rocks underlying the Hunter Group are Sylvester Group volcanics and sedimentary rocks of late Devonian to early Mississippian age (see Geological Legend, Figure 3) . Sedimentary lithologies include siltstone, chert, sandstone, argillite, greywacke and minor limestone. The volcanics include both flow-type rocks and pyroclastics. Ultramafic rocks, subsequently altered to listwanite, were probably emplaced in Mississippian period. During the Mid-Cretaceous Period the Cassiar Batholith intruded the western part of the allochthon. Tertiary diabase dykes and biotite lamprophyre dykes occur in the area.

On the Hunter property sedimentary rocks rest stratigraphically above a thick sequence of volcanic rocks and intercalated cherts.The contact between these lithologies appears to be a thrust fault and has been traced across the claim group in a roughly north-south direction. Discontinuous lenses and pods of altered ultramafic rocks, grading from serpentinites to quartz-fuchsite listwanites are hosted in this thrust contact. The Theresa Vein is an east-west striking, northward dipping quartz vein hosted in an east-west inflected portion of the thrusted contact between highly fissile, graphitic argillites (in the hanging-wall) and silicified, fuchsite bearing, graphitic listwanite (in the footwall). A trench (Trench 14; see Map 13Y1 in the back pocket) exposes the vein for approximately 25 metres along strike. The structure averages 1.8 metres in width as exposed in Trench 14 with an average attitude of 108 deg./45 deg.N. A 010 deg. striking, steeply westward dipping fault cuts the vein off in the east. The structure dives under the argillites to the west. A 115 deg. striking,steeply northward dipping footwall fault juxtaposes silicified, fuchsite rich listwanite and lower grade carbonate altered listwanite in the southern part of Trench 14. Mineralization is spotty, the exposed vein outcrop is largely barren, but one localized spot contains up to 5% sulphides comprised of tetrahedrite, pyrite, chalcopyrite, and galena. The same spot hosts visible gold on malachite stained, graphitic partings. This highgrade zone is located ten metres west of the major north-south striking fault in the eastern part of Trench 14 in an area displaying a prominent set of cross joints striking approximately 020 deg. and dipping subvertically. These joints tend to be concentrated near the north-south cross cutting faults. A relationship between these faults and the highgrade spot is implied.

GEOLOGICAL LEGEND

MISSISSIPPIAN TO (?) PERMIAN

SYLVESTER GROUP

Interbedded Sediments - 5D

5Da Greywacke

5Db Siltstone

5Dc Sandstone

5Dd Argillite

5De Limestone (continuous pods)

5Df Chert, ribbon chert, interbedded chert and argillite

Interbedded volcanics - 5C

5Ca Massive meta-basalt to andesite flows, without pillows, occassional local phenocrysts of feldspar or pyroxene.

5Cb Meta-basalt to andesite tuff breccia and/or flow breccia, with local phenocrysts of feldspar or pyroxene, pillow volcanics.

5Cc Rhyolite, sills and/or dykes.

5Cd Argillaceous tuff and breccia.

5Ce Cherty tuff, tuffaceous chert.

5B Undifferentiated metasediments:
Chert, tuff chert, includes some argillite, in northeast well layered chert - phyllite, ribboned chert and argillite.

5A Argillite, siltstone, chert, quartzite limestone pebble conglomerate, tuff includes numerous diabase and andesite sills.

6.0 SUMMARY OF WORK

A total of 799.4 metres of NQ size diamond drilling was completed on the Hunter Group between October 22 and November 28 1987. The location of the holes is shown on Maps 13Y1&4 in the back pocket of this report. The location of this area in relation to the claim boundaries is shown on Fig.2, page 4.

The Core was logged, split, and assayed for gold and silver on the Erickson Gold Mining Corp. property. The core is stored near the Erickson Exploration Department office.

7.0 PURPOSE AND METHODS

The 1987 diamond drilling program had the following objectives:

(i) to test the Theresa Vein down dip and along strike to define a viable orebody of consistent grade,

(ii) to locate the Theresa Vein in the footwall of the major fault exposed in the eastern portion of Trench 14,

(iii) to gain additional geologic information.

Diamond drill holes 87H-1 to 4 were collared immediately north of Trench 14 with the purpose of delineating a highgrade, open pit orebody. Holes 87H-5 and 6 were intended to follow the Theresa Vein westwards along strike. Holes 87H-7 and 8 were collared to test the down dip extension of this structure.

A series of four holes, 87H-9 to 12, comprised the fence designed to locate the Theresa Vein on the east side of the major fault described previously. The juxtaposition of underlying volcanic rocks against overlying argillites combined with field observations of contact attitudes between the two lithologies dictated that the fence should be drilled to the north.

8.0 RESULTS

Holes 87H-1 to 87H-8 intersected the Theresa Vein immediately below overburden, beneath argillite, or in listwanite. The results of the first eight holes is summed up in Table 1 below.

TABLE 1: RESULTS of HUNTER DIAMOND DRILL
HOLES 87H-1 to 87H-8

HOLE	INTERSECTION DEPTH	WIDTH	GRADE Au,Ag oz/ton	HANGINGWALL	FOOTWALL
87H-1	9.4m	1.85m	Tr ,0.02	argillite	listwanite
-2	10.1m	2.50m	0.041,0.03	listwanite	listwanite
-3	13.1m	2.80m	0.013,0.03	argillite	listwanite
-4	14.3m	1.05m	Tr ,0.02	overburden	listwanite
-5	16.8m	2.50m	0.059,0.20	argillite	listwanite
-6	30.0m	3.60m	0.028,0.07	argillite	listwanite
-7	44.0m	0.05m	Tr ,0.02	listwanite	listwanite
-8	37.6m	1.70m	Tr ,0.02	listwanite	listwanite

The assays of the intersections above were disappointing. One small fleck of visible gold was found in the 2.50m intersection of hole 87H-2. The highest assay obtained was 0.159 oz Au/ton over a 0.5 metre subinterval of the same intersection.

Generally the core of the Theresa Vein contained only trace pyrite and tetrahedrite with trace sphalerite and chalcopyrite occurring in holes 87H-5 and 87H-6.These sulphides tended to be concentrated along or near graphitic partings which are common in the Theresa Vein. The structure pinches out to the north as indicated by the 0.05 metre intersection in hole 87H-7. It swells to 3.60 metres near the 115 deg. footwall fault in hole 87H-6.

The fence consisting of holes 87H9 to 12 did not intersect argillite or the quartz vein. Green, chloritic meta-basalts were cored by all four holes under a blanket of overburden in the northeast.

9.0 RECOMMENDATIONS

Further drilling is required to the west along strike of the Theresa Vein preferably in proximity to the 115 deg. striking footwall faults described in section 5.0 above. The vein tends to swell near these structures as observed in 87H-6 and further highgrade zones may be encountered if these structures and the vein are cut by additional north-south striking faults in the west.

10.0 COST STATEMENT FOR THE HUNTER GROUP

Work performed:

Twelve NQ Diamond Drill Holes were drilled for a total of 799.4 metres of core on the Hunter Group during the period from October 22nd 1987 to November 28th 1987.

Hole Number	Date Drilled	Total length metres	Drilling Costs
87H-1	Oct.22-26	69.8	$ 5779.30
87H-2	26-28	84.1	6647.80
87H-3	29-30	63.7	5304.00
87H-4	Oct.30-Nov.3	87.2	9712.00
87H-5	Nov.3-6	72.2	7881.90
87H-6	7-8	64.3	7213.70
87H-7	10-12	108.5	10808.20
87H-8	13-15	68.3	7534.50
87H-9	17-18	44.2	5588.70
87H-10	18-21	38.7	5170.10
87H-11	23-25	52.7	6724.55
87H-12	26-28	45.7	6151.25
Subtotal for Drilling		799.4	$84516.00

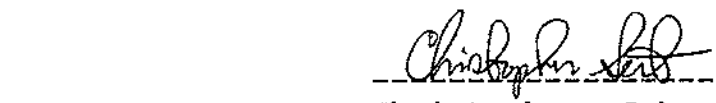
Room and Board for drillers		
	5 men x $50/day/man x 38 days	$ 9500.00
Core logging		
	38 days geologist x $175/day	6650.00
	38 days room & board x $50/day	1900.00
Assays	78 Au. & Ag. assays x $32/sample	2496.00
Report writing		
	5 days x $200/day	1000.00
	TOTAL	$106062.00

11.0 STATEMENT OF QUALIFICATIONS

I, Christopher Sebert of 19616-80th AVE Langley, British Columbia, do hereby certify that:

I hold a B.A.Sc. degree in Geological Engineering obtained at the University of British Columbia, Vancouver in 1987. I have practiced my profession for a total of one year as an employee of Erickson Gold Mining Corporation.

I am author of this report, which is based upon work conducted under my supervision during the 1987 field season on the Hunter Group for Erickson Gold Mining Corp. near Cassiar, British Columbia.



Christopher Sebert, B.A.Sc.

APPENDIX A

Diamond Drill Hole Summary

1987 HUNTER GROUP DIAMOND DRILLING SUMMARY

DDH NO.	START DATE	FINISH DATE	LOGGED DATE	LOGGED BY	LOCATION	CLAIM MAP SHEET	NORTHING	EASTING	HORIZON PROJECT	VERT ELEVATION PROJECT	AZIMUTH	DIP	LENGTH	FROM	TO	WIDTH	OZ/TON AU	OZ/TON AG	COST	COMMENTS
87H-1	OCT 22	OCT 25	OCT 23	C.S.	HUNTER HUNTER GRP.	13Y	1025.910	9692.460	48.738	-49.963	1366.560	188-13-00	-45-20-00	69.8					$5,779.30	
															9.4	10.35	0.95	TR	0.02	
															11.75	12.65	0.9	TR	0.02	
															17.55	17.6	0.05	0.024	0.02	
															40.75	40.85	0.1	0.033	0.02	
87H-2	OCT 26	OCT 28	OCT 27	C.S.	HUNTER HUNTER GRP.	13Y	1026.080	9692.450	45.534	-70.705	1366.240	190-16-00	-57-34-00	84.1					$6,647.80	
															7.55	7.75	0.1	TR	0.02	
															10.1	12.6	2.5	0.041	0.03	
															16.3	16.315	0.015	TR	0.02	
															33.1	34.1	1	0.024	0.03	
															45.6	45.95	0.35	TR	0.02	
															49.9	50.7	0.8	TR	0.03	
															63.25	63.85	0.6	0.010	0.02	
															67.45	69	1.55	0.031	0.02	
															69.7	71	1.3	TR	0.02	
															71.2	71.5	0.3	TR	0.02	
															72.5	73.15	0.65	TR	0.02	
															75.5	76.3	0.8	TR	0.02	
87H-3	OCT 29	OCT 30	OCT 30	C.S.	HUNTER HUNTER GRP.	13Y	1027.940	9685.940	31.303	-55.475	1366.690	199-42-00	-50-08-00	63.7					$5,304.00	
															13.1	15.9	2.8	0.013	0.03	
87H-4	OCT 30	NOV 3	NOV 3	C.S.	HUNTER HUNTER GRP.	13Y	1027.520	9685.850	57.749	-65.331	1366.710	198-17-00	-49-03-00	87.2					$9,712.00	
															14.3	15.35	1.05	TR	0.02	
87H-5	NOV 3	NOV 5	NOV 5	C.S.	HUNTER HUNTER GRP.	13Y	1029.540	9679.840	48.12	-53.823	1367.100	237-59-00	-48-12-00	72.2					$7,881.90	
															16.75	19.25	2.5			
87H-6	NOV 7	NOV 8	NOV 8	C.S.	HUNTER HUNTER GRP.	13Y	1050.670	9556.210	44.268	-46.649	1374.740	183-30-00	-46-30-00	64.3					$7,213.70	
															19.2	19.4	0.2	TR	0.02	
															30	33.6	3.6	0.028	0.059	

1987 HUNTER GROUP DIAMOND DRILLING SUMMARY

DDH NO.	START DATE	FINISH DATE	LOGGED DATE	LOGGED BY	LOCATION	CLAIM	MAP SHEET	NORTHING	EASTING	HORIZON PROJECT	VERT PROJECT	ELEVATION	AZIMUTH	DIP	LENGTH	FROM	TO	WIDTH	OZ/TON AU	OZ/TON AG	COST	COMMENTS
87H-7	NOV 10	NOV 12	NOV 12	C.S.	HUNTER HUNTER GRP.	13Y	1095.860	9664.440	53.569	-94.357	1368.770	199-00-00	-59-50-00	108.51							$10.808.20	
																38.1	38.3	0.2	TR	0.02		
																38.3	38.65	0.35	TR	0.02		
																43.95	44	0.05	TR	0		
																53.8	54.2	0.4	0.061	0.02		
87H-8	NOV. 13	NOV 15	NOV 13	C.S.	HUNTER HUNTER GRP.	13Y	1076.810	9658.470	47.99	-48.589	1370.930	194-29-00	-45-21-00	68.3							$7.534.50	
																17	17.4	0.4	0.031	0.02		
																37.6	39.3	1.7	TR	0.22		
87H-9	NOV 17	NOV 18	NOV 18	C.S.	HUNTER HUNTER GRP.	13Y	1088.450	9747.270	25.149	-36.348	1361.170	202-55-00	-55-19-00	44.2							$5.588.70	
																NO ASSAYS						
87H-10	NOV 18	NOV 21	NOV 21	C.S	HUNTER HUNTER GRP.	13Y	1138.080	9765.380	26.74	-27.978	1355.770	200-09-00	-46-18-0	38.7							$5.170.10	
																25	25.1	0.1	TR	0.02		
																25.1	25.3	0.02	TR	0.02		
87H-11	NOV 23	NOV 25	NOV 25	C.S.	HUNTER HUNTER GRP.	13Y	1138.710	9770.980	37.264	-37.264	1353.670	202-58-00	-45-0-0	52.7							$6.724.55	
																NO ASSAYS						
87H-12	NOV 25	NOV 28	NOV 25	C.S	HUNTER HUNTER GRP.	13Y	1288.520	9801.460	31.475	-33.133	1348.610	198-35-00	-46-28-00	45.7							$6.151.25	
																33.8	33.815	2.015	TR	0.02		

APPENDIX B

DRILL LOG AND ASSAYS

PROJECT: Hunter Gp.

HOLE No. 87-H-1

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				0 – 9.15 CASING								
				9.15 – 9.4 ARGILLITE								
				blk, graphitic, w-m-foliated argillite hosts grey to milky white, vuggy qz veinlets up to 2cm in width at all orientations. Patches of rusty, vuggy Limonite rock areas are common; these often contain trace carbonate. This interval is i-brkn and core recovery is approx 50%. One anomalous piece of core is composed of a mottled, granite textured, green rock. This may be a coring of a diorite boulder.								
-9.15	50	SED										
	65 to 70	QV										
-10.0				9.4 – 10.35 QUARTZ VEIN								
-10.35				brecciated and semi-layered milky white, translucent to opaque coarse grained, anhedral quartz is welded by a later phase of fine grained, translucent, greyish quartz. Two sets of hairline veinlets and fracture fillings are superimposed on the quartz phases. The first consists of a reticulate network of rusty to tan carbonate veinlets which penetrates the early white quartz. The second set is a wavey, bunch of graphitic veinlets and partings which cut the white quartz but follow or are cut by the grey quartz. Some of these mimic stylolitic patterns and occur at roughly 50° to the CAx. Vugs commonly occur along both sets of veinlets. Rare specks								

PAGE 3 OF 18 | PROJECT: Hunter Gp. | HOLE No. '87 H-1

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
		9.15								
		9.4								
9.4 - 10.35 QUARTZ VEIN composed of milky-white, brecciated, coarse grained quartz welded by fine grained grey qz (white to grey qz ~ 95:5 ratio). Hosts rusty-tan carbonate-limonite hairline veinlets, and black, waxy graphitic partings and fillings. Rare py and tt in isolated patches.		9.4 - 9.7	0.3	10884	Tr	0.02				0.95 m, Tr, 0.02
		9.7 - 10.0	0.3	10885	Tr	0.02				
		10.0 - 10.35	0.35	10886	Tr	0.07				
		10.35								

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				9.4 - 10.35 QUARTZ VEIN (cont'd)								
				and patches of fine grained sub-euhedral pyrite and tetrahedrite were observed. The core is m-i-brkn and core recovery is approx. 65 to 70%.								
-9.4	65 to 70	QV.										
-10.0				10.35 - 11.75 LISTWANITE (7c)								
10.35				grey-blk, well foliated, w-G, m-i-silicic listwanite. This rock has been flooded by grey to white microcrystalline quartz and contains trace specks of fuchsite. White qz & D veinlets up to 3mm wide cut the foliation at all angles. Trace fine grained, subhedral pyrite occurs as well. Some vuggy areas were observed. The core is i-brkn; core recovery is ~25% the core between 11.3 and 11.75 m's is missing. The foliation tends to be at 90° to the C.Ax..								
-11.0	25	LISTWANITE (7c)	90°									
missing												
-11.75				11.75 - 12.65 QUARTZ VEIN								
missing				composed predominantly of white milky, opaque coarse grained quartz. The texture is generally massive with a brecciated area, welded by fine grained, translucent grey quartz occuring within 10cm of the footwall. Tan to rusty dolomite lined fractures and patches of tan-white dolomite occur occasionally. Rare graphite veinlets (less than 3mm wide) occur as well at ~60° to the CA.								
	50	QV.										
-12.65												

PAGE 5 OF 18 | PROJECT: Hunter Gp. | HOLE No. 87 H-1

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
		9.4								
		10.0								
		10.35								
		11.0								
		11.75								
11.75-12.65 QUARTZ VEIN		11.75-12.2	missing (?)							
composed predominantly of		12.2-12.4	0.2	10887	Tr.	0.02		0.9m	Tr.	0.02
white milky, opaque, coarse gr-		12.4-12.65	0.25	10888	Tr.	0.02				
ained quartz. Texture is massive		12.0								
but a 10cm section in the										
footwall portion is brecciated and										
welded by fine grained, grey,										
translucent quartz. Random										
stain-rusty carbonate-limonite										
lined fractures. Rare graphite										
veinlets, and very rare, dissem-										
inated, fine grained crystals of										
Py & Tt.		12.65								

PROJECT: Hunter Gp.

HOLE No. 87H-1

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				11.75-12.65 QUARTZ VEIN (cont'd)								
11.75				Rare specks of fine grained pyrite and tetrahedrite were observed. The core is m-i-brkn (there is missing core between 11.75 and 12.2m); core recovery is ~50%. The footwall contact is at ~65° to the C.Ax.								
12.0	50	Q.V.	65°									
12.65				12.65-14.4 LISTWANITE (7c)								
13.0				grey-blk, w-G, well foliated listwanite. Contains rare specks of fuchsite and pyrite. Hosts contorted veinlets and patches of milky-white quartz with accompanying (rare) dolomite. Some areas are deformed (foliation & veinlets) and vuggy. The core is m-brkn with core recovery hovering at ~97%. The foliation is at ~55°-60° to the C.Ax..								
	97	LISTWANITE 7c	55 to 60°									
14.0				14.4-48.1 VOLCANICS (5Ca)								
14.4				grey to green, massive to m-foliated, chloritic to m-D altered volcanics. Hairline veinlets of chlorite and graphite are common. Occasional, often irregular white quartz-dolomite veinlets occur randomly. Some of these host fine grained pyrite veinlets.								
	95	VOLCANICS (5Ca)	60°									
15.0				14.4-15.45 moderately foliated (at ~60° to the core axis - bedding foliation), w-D alt'd volcanics.								
15.45												

PAGE 7 OF 18 | PROJECT: Hunter Gp. | HOLE No 87 H-1

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
		11.75								
		12.0								
		13.0								
		14.0								
		14.4								
		15.0								
		15.45								

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				14.4 - 48.1 VOLCANICS (5Ca; cont'd)								
				14.4 - 15.45 (cont'd) Moderately brkn throughout, intensely brkn at: 14.4 - 14.9 m (ground) Core recovery is > 95%.								
				15.45 - 17.45 chloritic to w-D altd, weakly foliated volcanics. Moderately brkn throughout with i-brkn areas at: 15.45 - 15.85 16.25 - 16.65 (wslksds) Core recovery > 95%.								
				17.45 - 17.9 m-D altd zone hosts several milky white quartz veinlets (with attendant patches of white dolomite), up to 5cm wide, at 50° to the C. Ax.. One 5cm veinlet contains up to 10% fine grained pyrite. Core recovery > 95%.								
				17.9 - 26.8 grey-greeny, chloritic to m-D altd massive to w-foliated (bedding) volcanics. White quartz and quartz-dolomite veinlets, up to 2cm wide, occur at random. The w-m-D altn zones tend to occur as envelopes, anywhere from 2 to 10 cm wide around these veinlets. Some quartz & dolomite veinlets tend to occur at ~50° to the core axis but most are irregular - even patchy. The core is w-m-brkn throughout with i-brkn areas at: 18.7 - 18.9 19.9 - 20.3 (ground) 21.55 - 21.65 (ground) 23.0 - 23.75								
14.4												
15.0	95											
	95											
	95											
20.0		VOLCANICS (5Ca)										
	95											
25.0												
26.8												

 PROJECT: Hunter Gp. HOLE No. 87 H-1

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
17.55 - 17.60 Qz veinlet composed of white-milky, course grained, anhedral quartz. Hosts creamy patches of dolomite and up to 10% fine grained pyrite as veinlets.		17.55-17.6	0.05	10889	0.021	0.02				

 PROJECT: Hunter Gp. HOLE No. 87 H-1

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				14.4-48.1	VOLCANICS (5Ca; cont'd)								
					17.9-26.8 (cont'd)								
-26.8m					areas at: 26.6-26.8								
					Core recovery >95%.								
	95	VOLCANICS (5Ca)	20°-40°		26.8-31.6 interval of m-brkn core characterized by intervals of w-D to m-D altn. up to 1m long and areas of m CBx. (Oriented to reticulate G veinlets) accompanied by m-i Si altn. up to 10cm wide. These CBx. zones tend to occur at 20 to 40° to the C.Ax.; mimicing other lone graphitic hairline stringers which occur throughout this interval. Occasional white qz veinlets, usually hosting creamy dolomite patches along their margins, up to 1cm wide, occur at ~30-40° to the C.Ax. Intensely brkn areas: 28.05-28.1m (slksds) 28.4-28.6m 29.3-31.0m (slksds)								
-30m													
-35m	95		30°		Slickensides occur along graphitic-chloritic-limonitic partings (at ~20-40° to the C.Ax.) at all angles. Core recovery >95%. Limonite on fracture surfaces emphasizes the influence of supergene fluids. Trace fine grained disseminated pyrite.								
-40m													
40.85m					31.6-40.85 w-m CBx. in most areas with regular zones up to 0.5m wide of brecciated m-D volcanics hosting brecciated white quartz veinlets up to 1cm wide or irregular patches of quartz. Vugs are common in brecciated areas. Some of these zones possess foliated margins in the								

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
	24.8m								
	30m								
	35m								
	40m								
	40.85m								

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY	T	K
				14.4-48.1 VOLCANICS (45Ca, cont'd)								
31.6 m				31.6-40.85 (cont'd) form of graphitic partings at 30° to 60° to the C.Ax. Occasional tan-cream dolomite-limonite veinlets and patches, up to 1cm wide, at 10° to 20° to the C. Ax.. Interval is m-brkn throughout with poorly developed slksds on partings and veinlets (usually 30-60° to C.Ax.)								
	>95			One distinct set of well developed slksds occurs at 39.5m at 30° to the C.Ax.. Fracture surfaces are coated with limonite and trace, fine grained disseminated pyrite throughout with up to 1% pyrite in localized areas. Core recovery > 95%.								
			30°									
40.85			55°	40.85 - 44.1 w-brkn, chloritic, fine grained volcanics host occasional zones of m-C.Bx. (retaulate graphitic veinlets). Occasional patchy, white-tan qz-dolomite veinlets up to 1cm wide. One such veinlet occurs at 43.7m and is accompanied by foliated (sheared) margins displaying prominent graphitic partings at 40° to the C. Ax. with slksds ⊥ to the long axis. Limonite coats fracture surfaces and trace, fine grained, disseminated euhedral pyrite occurs mainly in the qz veinlets. Core recovery > 95%.								
	>95		40°									
44.1												
	>95											
48.1				44.1 - 48.1 m-i-brkn, chl, fine grained massive volcanics host abundant hairline veinlets of Q and Chl at all angles. Breaks								

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
40.75 - 40.85 example of pyritic, graphitic breccia zone hosting angular clasts of white quartz and dolomite in a dark blk G, and D. matrix. Up to 1% fine to medium grained, sub-euhedral pyrite; disseminated and in patches. The contacts of this interval are at 55° to the CAx and it is cut by a slickended joint at 65° to the CAx.		40.75-40.85	0.1	11155	.03	.02				

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DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	B (G)	C (Si)	D (Se)	E (M)	FRACT INTENSITY	T	K
				14.4 - 48.1 VOLCANICS (5Ca; cont'd)								
				(44.1-48.1) (cont'd) displaying poorly developed slksds usually occur at 30-40° to the C.Ax. An intensely brkn-grained area occurs between 47.15 and 47.9m and cuts a vuggy, limonitic 5mm wide dolomite veinlet at ~10° to the CAx. This brkn zone contains trace fine grained Pyrite as margins to the veinlet. Core recovery > 95%.								
44.1m		VOLCANICS (5Ca)										
	>95											
				48.1-53.1 VOLCANICS (5Ce)								
48.1m				grey, fine grained, w-brkn cherty tuff. Graphitic hairline veinlets are common and irregular green, w-Chl patches occur occasionally. A few areas are fractured and resealed by microcrystalline grey, vuggy translucent quartz accompanied by fine graphite veinlets. One such veinlet at 50m is 1.5cm wide and is at 10° to the C.Ax. Pyrite is disseminated throughout in the form of fine grained subhedral crystals. Core recovery > 95%. Bottom contact is at 55° to the C.Ax.								
50m		VOLCANICS (5Ce)										
53.1m		VOLCANICS (5Ca)	55°									
			25°	53.1-57.9 VOLCANICS (5Ca)								
57.9m		VOLCANICS		light, Chl-green, fine grained cherty-greenstone. Graphitic hairline veinlets are common and some areas have been brecciated and resealed by grey, microcrystalline, vuggy quartz and cream dolomite.								

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
		44.1m								
		45m								
		48.1m								
		50m								
		53.1m								
		55m								
		57.9m								

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DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: D (A)	G (B)	Si (C)	Se (D)	M (E)	FRACT INTENSITY	T	K

53.1-57.9 VOLCANICS (5Ca ; cont'd)

One such area, at 56.35m. is a brecciated zone with attendant qz veinlet at 25° to the C. Ax. Trace fine grained pyrite throughout. Core recovery >95%.

57.9-67.0 VOLCANICS (5Ce/Df)

grey, fine grained, cherty volcanics. This interval is distinctive due to its grey colour and that it is shot through by a blk, fine reticulate network of graphitic veinlets; moderate to intense C.Bx. Some areas are brecciated and have been healed by patches and veinlets of milky-white opaque and grey translucent microcrystalline qz. Occasional patches of creamy dolomite accompany the quartz. Other areas are noted for their high graphite content. So high as to render the core completely blk. Pyrite occurs as fine grained disseminated crystals, in patches and veinlets in amounts up to 2% in the brecciated and i-G rich areas. The bottom half of this interval is m-i-brkn with limonite coating fracture and slip surfaces. Intensely brkn areas at: 63.5-63.6m
65.65-65.75m
66.55-66.75m (w slksds all >s, ground)

This cherty interval has a distinct rusty, vuggy contact with the chl greenstone below at 15° to the C.Ax. Core recovery >95% overall.

Depth column: 57.9 m; -60; -67m
% Core Recy: >95
Lithology: VOLCANICS (5Ce/Df); 15°

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
58.0-58.3m Qz welded bx. Patches of milky white, opaque qz and translucent grey qz weld brkn cherty volcanics. Up to 1% fine grained, dissem py.		57.9m	0.3m	11156	0.027	0.02				
59.95-60.85m Qz welded bx with a 2cm, graphitic banded qz veinlet of milky, translucent qz. Area hosts up to 1% fine grained, disseminated py.		60m	0.9m	11157	0.079	0.02				
61.25m-61.6m Dk blk, ↓CBx hosts up to 1% disseminated fine grained pyrite.		67m	0.35	11158	Tr.	0.02				

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HOLE No. 87H-1

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				53.1-69.8 VOLCANICS (5Ca; cont'd)								
				67.0-69.8 green, w-brkn, chloritic, massive, fine grained volcanics. One set of weakly developed slip surfaces are marked by carbonate talc hairline stringers at 20°-30° to the C.Ax. Poorly developed tuffaceous beds occur at 275° to the core axis. Graphitic hairline veinlets are common and occur at all angles. Core recovery is >95%.								
67.0		15°		END								
	95%	VOLCANICS (5Ca)										
69.8												

ERICKSON GOLD MINING CORP.

MINERALS SECTION

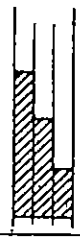
DRILL LOG

PROJECT: Hunter Gp.	GROUND ELEV: 1366.24
HOLE No.: 87 H-2	BEARING: 190° 16'
LOCATION: 1026.08 N, 9692.45E EGM M.S. # 13Y	DIP: -57°34'
	TOTAL LENGTH: 84.1m
LOGGED BY: Chris Sebert	HORIZONTAL PROJECT: 45.534
DATE:	VERTICAL PROJECT: -70.705
CONTRACTOR: D.J. Drilling	
CORE SIZE: NQ	
DATE STARTED: Oct 26/87	
DATE COMPLETED: Oct 28/87	

DIP TESTS

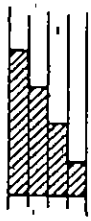
0'	190°16' - 57°34'	0 m	190,27
211.'(64.32m)	189° - 57°	32.2m	57.57
		84.1m	

ALTERATION SCALE



absent
slight
moderate
intense

TOTAL SULPHIDE SCALE



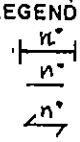
traces only
< 1%
1% – 3%
3% – 10%
> 10%

COMMENTS

Q.Str.	7.65-7.75m.	Pyritic charts	63.25-63.85m
Q.Bx. in 7c	10.1 - 12.6m	Q.V. bx.	67.45 - 69.0m
Q. veinlet	16.3 - 16.315m	Q rich bx.	69.7 - 71.0m
Q. V.	33.1 - 34.1m	Q rich bx.	71.2 - 71.5m
Q. w. bx.	45.6 - 45.95m	Q rich bx	72.5 - 73.15m
Q.V.	49.9 - 50.7m	Q.V.	75.5 - 76.3m

Casing 0 - 6.7m
Transition 0/B 6.7 - 6.95m
Listwanite (7c/b) 6.95 - 10.1m
Qz. Bx. 10.1 - 12.6m
Listwanite (7c) 12.6 - 13.4m
Volcanics (5Ca-bx) 13.4 - 15.5m
Volcanics (5Ca/Ce) 15.5 - 33.1m
Q.V. 33.1 - 34.1m
Volcanics (5Ca/Ce) 34.1 - 49.9m
Q.V. 49.9 - 50.7m
Volcs. (5Ca/cc) 50.7 - 75.5m
Q.V. 75.5 - 76.3m
Volcs. (5Ca) 76.3 - 84.1m

LEGEND



n° Contact
n° Bedding
n° Foliation
} n° - angle to C.Ax. if determinable.

n° Fault (ground core, slks ds, etc.)
n° Area of m.-i. brkn core
n° - angle of brk to C.Ax.

 PROJECT: Hunter Gp. HOLE No. 87 H-2

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				0-6.7 CASING								
				6.7-6.95 TRANSITION ZONE								
		CASING		i-brkn areas containing fragments of green, fine grained chloritic volcanics, grey, limonite coated, w-D, fine grained volcanics, and a chip of green, medium grained, granitic textured rock resembling augite + porphyry. This interval is a densely packed lower stratum of overburden.								
-6.7		O/B										
-6.95												
	96	LISTWANITE	50°	6.95-10.1 LISTWANITE (7b/c)								
=10.1				blk, graphitic, i-foliated, weakly silicic, m-D 7b/c. Shot through with semi-regular, wavy foliation //, white, fine dolomite veinlets; contains abundant rusty ankerite patches in certain areas. Other areas are chaotically foliated or brecciated and reveined by cream-white fine to coarse grained qz-dolomite patches. A 10cm wide, vuggy qz stringer occurs from 7.65-7.75m. This interval is m-brkn throughout with an i-brkn ground area at 10.0-10.1m. Well developed slk-sds are not observed; most breaks occurred along the foliation which is at 50° to the C.Ax. Core recovery ~96%.								

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
7.65-7.75 Q. Stringer. Composed of milky-white, coarse grained anhedral qz. Semi-Ox. texture. Hosts fine veinlets of cream coloured dolomite, limonite partings and irregular veinlets and patches of G.	7.65-7.75	0.1	11159	Tr.	0.02				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	B (G)	C (Si)	D (Se)	E (M)	FRACT INTENSITY	T	K
				10.1-12.6 QUARTZ BX. ZONE IN 7c This interval is characterized by its generally brecciated texture and its high qz content (60 to 75%. White, milky clasts of coarse grained, anhedral quartz are hosted in a matrix, or between layers, of blk, graphitic, m-i-Si, w-M m-foliated 7c. Qz rich areas are shot through with generally irregular fine graphite veinlets and partings frequently accompanied or associated with veinlets and patches of fine grained, translucent grey qz. Some areas contain up to 15% grey qz. Sulphides include up to 2% py which occurs as fine to medium grained euhedral disseminated crystals or as fine grained patches and veinlets up to 1cm across. Trace, fine grained ttt, cp, & asp are present. Most of the sulphides tend to occur in and around the grey qz. This interval is m-brkn throughout with regular jnts formed along partings and the foliation which, if regular, is at ~60° to the C.Ax. Core recovery >98%.							
10.1												
	>98	Q. Bx. in 7c	60°									
12.6												
	>95	7c	35°									
13.4												
				12.6-13.4 LISTWANITE (7c) Black m-i-foliated, m-i-G, w-Si, w-M 7c. Areas of chaotic foliation and brecciation. Hosts green, chloritic, fine grained clasts of SCa in sheared areas. Irregular veinlets up to 5mm wide								

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
10.1 - 12.6 Q. BX. ZONE in 7c		10.1	0.25	11160	0.087	0.03				
Up to 75% white, milky,				11161	Tr.	0.02				
coarse grained, anhedral qz				'' 62						
hosted in a matrix or between				'' 63	Tr.	0.02				
layers of blk, graphitic, m-i-Sz				'' 64						
w-M, mu foliated 7c. Brxiated				'' 65	0.159	0.04				2.5m, 0.041, 0.03
texture is the rule. Up to 15%				'' 66						
grey, translucent, fine grained				'' 67	Tr.	0.02				
qz with up to 2% py and				'' 68						
trace ††, cp, and rare asp.		12.6	0.25	11169	Tr	0.02				
One fleck of v.g. was observed.										
		10.1								
		12.6								
		13.4								

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				12.6-13.4 LISTWANITE (7c ; cont'd)								
				and patches of cream-white dolomite. Vuggy areas with coatings of sugary qz. Trace, fine to med-cum grained, disseminated, euhedral pyrite. The foliation is at ~55° to the C.Ax. This interval is m-broken with breaks tending to follow the foliation planes. Core recovery >95%.								
				13.4-15.5 VOLCANICS (5Ca-bx.)								
13.4				Dk blk to light grey, w-m-D alt'd, brecciated, fine grained volcanics. Areas close to the upper contact with the 7c								
	>1.5	5Ca-bx.		consist of a blk to gry, fine grained matrix hosting grey green clasts of 5Ca. The lower portions are characterized by a w CBx cx chloritic to w-D 5Ca. This interval is m-broken throughout on irregular, vug lined, limonitic fractures. Core recovery >95%. Trace, fine grained disseminated, euhedral pyrite.								
15.5												
				15.5-33.1 VOLCANICS (5Ca / 5Ce)								
				Light green to grey, fine grained, generally massive, chloritic to m-D alt'd cherty, tuffaceous volcanics. Graphitic hairline veinlets, w-C.Bx., and white, fine dolomite veinlets are common. Fractures are frequently coated with limonite. Areas of brecciat-								

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
	13.4								
	15.5								

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				15.5 - 33.1 VOLCANICS (5Ca/5Ce; cont'd)								
				ion and rewelding by both milky-white and grey qz, often hosting sulphides such as py, ll & rarely cp.								
				15.5 - 20.7 lt. grn to lt. grey, weakly bedded to massive, chloritic volcanics. Core is m-brkn throughout with i-brkn areas at: 16.2 - 16.5m; 18.1 - 18.3m; 18.8 - 19.0m. Bedding is at ~ 60° to the C.Ax. Occasional milky-white, coarse grained qz veinlets, up to 1.5cm wide at 30° to 45° to the CAx. One of these at 16.3m is in a brkn zone and is surrounded by a w-D envelope from ~ 16.1 to 18.4 m. It hosts fine grained py and ll in trace amounts. Other barren qz patches and veinlets occur in this zone. Rare disseminated fine grained py occurs throughout the volcanics. Core recovery > 95%. Occasional, fine carbonate-qz veinlets (up to 4mm wide) show crustification texture occur at 20° to the C.Ax.								
15.5			60°									
20.0												
20.7												
				20.7 - 30.1 lt. green to grey, fine grained, massive, chloritic to w-D altd., m-i-brkn volcanics. Breaks tend to occur on planes at 45° to 70°								

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
16.3 - 16.315 Q. Veinlet. Composed of white, milky, coarse grained, anhedral qz with later phases of fine grained, grey qz. Hosts trace amounts of fine grained py and ##.			.015 M	11170	Tr.	0.02				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				15.5 - 33.1 VOLCANICS (5Ca/5Ce; cont'd)								
				20.7 - 30.1 (cont'd) to the C. Ax. and at 20° to the C.Ax. These latter surfaces are frequently host to qz-dolomite veinlets, up to 4mm wide, which on occasion display crustification texture. Weak slksds and talc coated slip planes were observed on rare fracture planes of the 20° attitude.								
-20.7				Intensely brkn-ground areas occur at: 20.7 - 22.2 m - this section hosts some brkn D veinlets 23.1 - 23.3 m 24.0 - 24.9 m 29.7 - 29.8 m								
	90	5Ca/Ce	20°, 45-70°	Rare, irregular, patchy, milky-white qz veinlets up to 2cm wide. Rare, fine grained, disseminated py. Core recovery ≈ 90%.								
-25				30.1 - 30.8 gry-green w-D, w-CBx., fine grained, massive volcanics. The fine G veinlets are generally at 60° with a lesser amount at ± 45° to the C.Ax.								
=30.1	>95	5Ca/Ce	45°, 60°	The core is w-brkn with a m-brkn interval at 30.4 - 30.5m. Rare white, qz-dolomite veinlets up to 5mm wide at 45° to 60° to the C.Ax. Trace, fine grained, disseminated, subhedral py throughout. Core recovery > 95%.								
-30.8												

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
		20.7								
		25								
		30.1								
		30.8								

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				15.5-33.1 VOLCANICS (5Ca/5Ce), cont'd								
				30.8 - 32.55 grey-tan, m-D, w-C.Bx., fine grained, massive volcanics. Some areas of w-Si near more intense C.Bx zones. Graphitic veinlets are generally at 50° to 65° to the C.Ax. This interval is only w-brkn with generally rough, clean jnts at similar attitude as the G veinlets. Trace, fine grained, disseminated, sub-euhedral pyrite throughout. Core recovery >95%.								
30.8												
	>95	5Ca/Ce										
32.55	>95											
		KQV		32.55-33.2 grey-blk, m-G, w-m-Si, i-D, brxiated, fine grained volcanics. Patches and discontinuous bands of white qz, creamy dolomite (up to 1cm wide) and i-G bands up to 5cm wide at 45° to the C.Ax.. This interval is m-brkn along banding and also quite irregularly. Limonite and dolomite on breaks. Trace, fine grained, disseminated, sub-euhedal pyrite throughout. Core recovery >95%.								
				33.1-34.1 QUARTZ VEIN								
				Grey, brxiated, banded, qz vein composed of a grey matrix of fine grained, translucent, qz hosting angular, brkn clasts of white, milky qz usually arranged in bands generally at 50°-60° to the C.Ax. Discontinuous, fine,								

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	% Au	% Ag			COMPOSITE ASSAYS
33.1-34.1 Q.V. composed of a grey matrix of fine grained, translucent qz which hosts bands of white, milky, coarse grained angular qz clasts. White to grey qz ratio ~ 50:50. Hosts graphitic veinlets, up to 1% fine grained, sub-euhedral py as disseminated		3331-3335	0.25m	11187		0.025	0.03			1m, 0.024, 0.03
		3335-3360		11188						
		3360-3385		11189		0.022	0.02			
		3385-3411	0.25m	11190						

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				33.1-34.1 QUARTZ VEIN (cont'd) graphitic, hairline veinlets. Some vuggy, limonitic areas. Core is only w-brkn. Up to 1% fine to medium grained, subhedral-euhedral pyrite as disseminated crystals and as veinlets. Rare patches and veinlets of ttt. The sulphides tend to be concentrated in or near grey qz or G veinlets. Hanging wall contact is at 30° to the C.Ax. The footwall contact is at ~ 40° to the C.Ax.. Core recovery >95%.							
33.1	>95	Q.V.	30°									
34.1	100		40°									
34.4	95	5Ca/Ce	70-90									
35												
35.8												
				34.1-49.9 VOLCANICS (5Ca/Ce) Same general description as the previous interval.								
				34.1 - 34.4 grey-tan, i-D, w-Si, w-C.Bx., fine grained brkn and qz-dolomite veined volcanics. Interval is m-brkn by rough, irregular, limonite coated fractures. Trace fine grained, disseminated, euhedral py throughout. Core recovery ~ 100%.							
				34.4 - 35.8 grey-tan, m-D, fine grained, massive, w-brkn volcanics. Breaks tend to be rough, rusty and at 70°-90° to the C.Ax. Rare, qz-dolomite veinlets up to 5mm wide at 10° - 20° to the C.Ax.. Fine, hairline veinlets of G are common. Core recovery >95%.							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
33.1-34.1 Q.V. (cont'd) crystals and as veinlets. Rare, fine patches and veinlets of ₱.		33.1 34.1 35.8								

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				34.1-49.9 VOLCANICS (5Ca/Ce; cont'd)								
				35.8-37.6 grn-tan, chl-w-D, fine grained massive volcanics. Rare white qz-dolomite veinlets up to 5mm wide at 20° to the C.Ax. An i-brkn section at 36.3-37.2 Many fractures are rough and irregular, some are smoother and tend to occur at 10°-20° to the C.Ax. A small (5mm wide) veinlet of qz at 37.4m, at 20° to the C.Ax. host veinlets of fine gr, subhedral py and of a fine grained, silvery mineral which may be asp. Core recovery >95%.								
35.8	>95	VOLCANICS (5Ca/Ce)	10°									
37.6	>95		15 30-35									
39.9	>95		60	37.6-39.9 green, fine grained, chloritic, volcanics with up to w-C.Bx. This interval is generally w-m-brkn with weak jnt sets at 30°-35° and at ~15° to the C.Ax. Intensely brkn areas occur at: 37.9-38.5m, 39.2-39.6m, 39.8-39.9m. Tan to rusty dolomite veinlets, up to 5mm wide, follow the jnting, occurring every 20cm or so. Core recovery >95%.								
41.1				39.9-41.1 grn-tan, patchy, fine grained, w-D, massive volcanics. Abundant, fine, blk graphite veinlets. Poorly developed, rusty jnts at 60° to the C.Ax. Rare white qz-dolomite veinlets up to 1cm wide at 35° and at ~10° to the C.Ax. Interval is w-brkn with a m-brkn area at 39.9-40.2m. Core recovery >95%.								

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
		35.8								
		37.0								
		39.9								
		41.1								

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				34.1 - 49.9 VOLCANICS (5Ca/Ce; cont'd)								
				41.1 - 45.0 grey-blk, fine grained, w-i-C.Bx., siliceous volcanics (5Ce/Df). Occasional patches of chloritic, cherty tuffs. Vuggy, rusty jnts and graphitic bands tend to occur at 40°-55° to the C.Ax. Tan-white dolomite and grey-white qz veinlets up to 3cm wide at 0°-20° to the C.Ax, w-brkn with rough jnts at 40°-90° to the C.Ax. Trace patches of fine grained subhedral py. The hanging and footwall contact are relatively well defined at 35° & at 15° to the C.Ax. respectively. Core recovery >95%.							
				45.0 - 45.6 grn, fine grained chloritic massive volcanics. Rough jnts at ~ 70°-75° to the C.Ax. Weakly brkn; abundant G hairline veinlets at all angles. Core recovery >95%.							
41.1			35°									
	>95	VOLCANICS (5Ca/Ce)	40-90°	45.6 - 47.5 grey-tan-white, mottled, m-i-D, w-Si, fine grained volcanics permeated by patches and irregular, vuggy, rusty veinlets of white to grey, fine grained qz and creamy dolomite. Brxiated areas have been rewelded by the qz. Veinlets occur at 10°-40° to the C.Ax. Old, sealed slip surfaces bounded by G rich margins at 40° to C.Ax. Interval is w-brkn on rough jnts at 40°-90° to the C.Ax. A moderately-brkn area at 47.3 - 47.5m with clay on fractures and vugs. Trace, fine grained, disseminated patches of py. Core recovery >95%.							
45	>95		15°									
45.6			70-75°									
	>95		40°									
			40-90°									
47.5												

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
		41.1								
45.6 - 45.95 Q.w. Bx.			0.35	11198	Tr.	0.02				
Patches of cream-white, coarse grained qtz in grey-tan, i-D altd volcanics. Trace fine grained, disseminated py.		45 45.6								
		47.5								

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	B (G)	C (Si)	D (Se)	E (M)	FRACT INTENSITY	T	K
				34.1 - 49.9 VOLCANICS (5Ca/Ce; cont'd)								
				47.5 - 49.5 grn, fine grained, chloritic, massive volcanics. Abundant G. hairline veinlets many oriented at 30° to the C.Ax.. Interval is w-brkn on smooth to semi-rough, rusty jnts at 50°-75° to the C.Ax.. Core recovery >95%.								
-47.5				49.5 - 49.9 Sage brwn-grey, m-D, w-C.Bx, fine grained volcanics. Cream dolomite veinlets up to 1cm wide at 10° to the C.Ax.. Brxiated, w-Si zone from 49.65 - 49.9m at 15° to the C.Ax. with talc-clay rich, ground slip surfaces. Trace, fine grained, disseminated, anhedral py throughout. Core recovery >95%.								
	>95	5Ca/Ce	50°-75°									
49.5	>95		15°									
-49.9		Q.V.	25-30°									
	>95		30° min									
-50.7				49.9 - 50.7 QUARTZ VEIN								
				white-milky, patchy to massive w-brkn, coarse grained anhedral qz. The hanging wall contact is brxiated and is at 25-30° to the C.Ax.. The foot wall contact is a well defined slip surface at 30° to the C.Ax.. The vein itself is brkn on smooth, slip surfaces at 25° to the C.Ax. with slksds semi ⊥ to the long axis. Hosts patches of cream dolomite up to 1cm wide, rare fragments of 5Ca with w-Se altn., and limonitic partings. Rare, fine grained, disseminated pyrite. Core recovery >95%.								

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
	49.5								
	49.9								
	50.7								
49.9-50.7 Q.V.		0.3	11199	Tr.	0.04		0.8m	Tr,	0.03
		0.3	11200						
Composed of white-milky, massive to patchy, coarse grained anhedral qtz. Hosts patches of cream dolomite, w-Se fragments of SCa (crve) and limonitic partings. Rare, fine grained, disseminated py.		0.2	11201	Tr.	0.01				

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DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D (A)	G (B)	Si (C)	Se (D)	M (E)	FRACT INTENSITY	T	K
				50.7-75.5 VOLCANICS (5Ca/Ce)								
				Generally of the same description as the interval above except there are areas of fine to medium grained, massive, chloritic volcanics with no chert component.								
50.7	>95	VOLCANICS (5Ca/Ce)	45°, 40°, 10°, 10°	50.7-55.4 grn, fine to medium grained, massive, chloritic volcanics. Both chloritic and G hairline veinlets occur regularly at all angles. Hosts two qz veinlets. One is at 52.2m is 2cm wide, at 80° to the C.Ax and displays an envelope of G veinlets. The second, at 53.5m, is 5cm wide, at 10° to the C.Ax.. Both are predominantly composed of white-milky, vuggy, coarse grained qz, and are relatively barren of sulphides. This interval is w-brkn with m-brkn areas at 52.9-53.3m; 54.4-55.4m. Breaks occur on rough jnts at 45°-90° to the C.Ax., on rough to semi smooth jnts at 10° to the C.Ax.. Slksds occur on some 10° jnts in the 54.4-55.4m interval. Core recovery >95%.								
55.4	>95	5Ce/Df	60°, 60°	55.4-56.6 grey-blk, fine grained, m-i-C.Bx, 5Ce/Df. Vuggy areas, irregular creamy dolomite veinlets up to 5mm wide, and chloritic, tuffaceous beds at 60° to the C.Ax.. Patches and veinlets of trace, fine grained, subhedral pyrite. Weakly brkn on rough, bedding ∥ jnts. Core recovery >95%.								
56.6												

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
		50.7								
		55.4								
		54.6								

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY	T	K
				50.7-75.5 VOLCANICS (5Ca/Ce cont'd)								
				56.6-60.9 sections of m-i-brkn, gry-blk, w-m-C.Bx., w-D, occasionally vuggy, fine grained cherty volcanics. Some areas of bxiation but generally massive. Breaks occur at any angle and are generally rough. Intensely brkn sections occur at:								
				56.7-57.4m								
				57.9-60.9								
-56.6				The latter section contains ground rock, w-K altn, and smooth weakly slksded graphite-K slip planes at 10° to the C.Ax. The w-slksds are semi ⊥ to the long axis of these surfaces. White-tan qz-dolomite veinlets up to 5mm wide occur								
	80	Sca/ce	10°									
-60				every 0.3m, and are at 10°-15° to the C.Ax. Trace, fine grained, sub to euhedral py throughout. Core recovery ~80%.								
-60.9			10°									
	95	VOLCANICS		60.9-65.95 tan-gry, w-brkn, w-m-C.Bx., m-D, vuggy chert and cherty volcanics. Breaks are generally fresh, rough, and irregular. One smooth, dolomite lined, w-slksded surface is at 40° to the C.Ax. with the slksds at 45° to the long axis. Irregular creamy white qz dolomite veinlets up to 1cm wide, occur every 0.2m or so, at 10°-50° to the C.Ax.. Some intensely silicic areas contain up to 0.5% fine to medium grained, sub to euhedral pyrite as dissem crystals and as polycrystalline								
-65.95												

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
		56.6								
		60.9								
		65.95								
63.25-63.85 Highly silicic, m-CBx. cherty, fine grained volcanics. Contains a discontinuous milky-white qz-dolomite			0.6	11211	0.010	0.02				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				50.7-755 VOLCANICS (5Ca/Ce; cont'd)								
				60.9-65.95 veinlets. Rare flecks of fine grained, anhedral cp were observed as well. Core recovery >95%.								
				65.95-66.8 desert tan-cream, i-D, fine grained, w-brkn, massive volcanics. Abundant fine, G veinlets and patches. The upper contact with the cherts is at 55° to the C.Ax.. Patches of cream-white dolomite with up to 10% attendant qz. Trace, fine-medium grained, disseminated, subhedral py. Core recovery >95%.								
-65.95			55°									
	>95											
-66.8	95	5Ca/Ce										
-67.45			10-20°									
	>95											
-69.0												
				66.8-67.45 same as above except brxiated, vuggy and contains up to 1% fine to medium grained, subhedral, disseminated py. Core recovery >95%.								
				67.45-69.0 grey-white-mottled, w-G, i-Si, i-D, w-brkn, quartz welded fault breccia. Angular - subangular clasts and irregular patches of milky white, coarse grained anhedral qz and i-D tan-grey silicified 5Ca in a translucent fine grained, grey-clear qz matrix. Rare white-milky, discontinuous, qz veinlets with dolomite bands, up to 1cm wide at 20° to the C.Ax. Rare flecks of a pink, carbonate (possibly rhodocrosite). Breaks occur on rough-subrough, occasionally								

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
63.25-63.85 (cont'd) veinlet-1cm wide, up to 0.5% fine-medium grained pyrite ~disseminated and in veinlets, and rare, fine cp.										
		65.95								
		66.8								
		67.45								
		69.0								
67.45-69.0 Q. w Bx. grey-white mottled, i-Si, i-D quartz welded fault bx. Angular to subangular clasts and irregular patches of milky-white, coarse grained, anhedral qz, and i-D tan-grey, i-Si Ca in a translucent fine grained grey-clear qz matrix. Rare flecks of pink rhodocrosite. Up to 5%, fine grained, an-subhedral py disseminated, in patches, and as polycrystalline veinlets. Up to 2%, fine grained			0.55	11220	0.024	0.02				
			0.5	11221	0.051	0.02				1.55m, 0.031, 0.02
			0.5	11222	Tr	0.02				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				50.7-75.5 VOLCANICS (5Ca/Ce; cont'd)								
				67.45-69.0 (cont'd) rusty jnts at 10°-20° to the core axis. Other irregular fresh breaks at all angles. Up to 5% fine grained, an-subhedral pyrite disseminated, in patches up to 1cm. across, and as polycrystalline veinlets. Up to 2% fine grained, an-subhedral, silvery asp of similar occurrence as the py. Core recovery >95%.								
-67.45	>95	5Ca/Ce	0°-20°	69.0-69.7 blk-tan-mottled, chaotic, w-brkn, brxiated-deformed, m-D, w-G, fine grained 5Ca. Some semi-smooth, rusty jnts at 10° to the C.Ax. Core recovery >95% Trace fine gr. py.								
-69.0	>95		10°									
-69.7	>95		0°-20°	69.7-71.0 dk. gry, w-m-brkn, m-Si, m-D, qz rich fault breccia. Similar to the interval 67.45 to 69.0 above in texture and mineralogy except that this interval only hosts ~1% fine to medium grained, subhedral py and trace fine grained patches of asp. The sulphides are concentrated in areas where there is a preponderance of milky white qz clasts. This interval has been faulted along semi-smooth, m-slksded, rusty surfaces at 0°-15° to the C.Ax. The slksds are semi ⊥ to the long axis. The upper and lower contacts are at 10° and 0°-20° respectively. Core recovery >95%.								
-71												

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
67.45-69.0 (cont'd) an-subhedral asp of similar occurence as py.		67.45								
		69.0								
		69.7								
69.7-71.0 Q rich, w-G, m-D altd Bx. Angular to sub angular clasts of white qz and tan m-D Sca in a grey, fine grained m-i-D matrix. Up to 1% fine to medium grained, subhedral py and trace, fine grained patches of asp.		71.0	0.65	11223	Tr.	0.02	}	1.3m	Tr,	0.02
			0.65	11224	Tr.	0.02	}			

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DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				50.7-75.5 VOLCANICS (5Ca/Ce; cont'd)								
				71.0-71.2 pink-tan, fine grained, c-D, w-Si, massive, w-brkn 5Ca. Irregular patches of white-cream dolanite. Trace fine grained, disseminated py & asp. Core recovery >95%.								
-71.0												
-71.2	>95	(5Ca/Ce) VOLCANICS	10-20° 10-20° 10-20°	71.2-71.5 dk gry-tan-white, mottled, c-D, m-Si, w-G, m-brkn, qz rich breccia. Similar in mineralogy and texture to the two previous breccia intervals. Up to 5% fine grained, an-subhedral py-disseminated and in patches. Up to 1% fine grained an-subhedral asp in patches and disseminated. Rusty, semi-smooth slip surfaces with w-slksds at 10°-20° to the C.Ax.. The bottom contact is at 25° to the C.Ax.. Other irregular, rusty breaks at all angles. Core recovery >95%.								
-71.5												
	>95			71.5-72.5 tan-gry-pink-mottled, fine grained, w-brkn, w-C.Bx, m-D, mildly bxiated volcanics. Rare, creamy white, irregular D veinlets up to 1cm wide. Up to 1% fine grained, an-subhedral pyrite as polycrystalline patches. One 2mm wide patch of M. Some rusty, rough jnts at ~10° to the C.Ax.. Core recovery >95%.								
-72.0												
	>95											
-72.5												

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
71.2-71.5 dk gry-tan-white-mottled, c-D, m-Si, w-G, qz rich breccia. Similar in mineralogy and texture to the two previous breccia intervals: Up to 5% fine grained, an-subhedral py - disseminated and in patches. Up to 1% fine grained asp in patches and disseminated.		71.0 71.2 71.5 72.5	0.3	11225	Tr.	0.02				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				50.7-75.5 VOLCANICS (5Ca/Ce; cont'd)								
				72.5 - 73.15 dk gry-tan-mottled, w-G, m-D, w-Si, w-brkn qz rich fault breccia. Similar in texture an mineralogy to previous intervals above. Hanging and footwall contacts at 10° to the C.Ax. are slksded at ~45° to the long axis and are m-G and w-K altd. Up to 3% fine grained, an-subhedral py on patches. Trace fine grained, disseminated asp. Core recovery >95%.							
72.5			10°									
	95											
73			10°									
73.15				73.15 - 75.5 tan-grey, w-CBx, w-G, m-D, w-Si, fine grained massive, w-brkn volcanics. Hosts milky-white qz veinlets up to 2cm wide, every 1m or so at 20° to the C.Ax. Also grey-grn-white, irregular patches of translucent qz. Clay lined, smooth to semi-smooth jnts at 0°-10° to the C.Ax., Other smooth jnts are along G rich bands at 35°-50° to the C.Ax. Core recovery >95%.								
		VOLCANICS (5Ca/Ce)	0-10°									
74												
	95		0-10°									
			35-50°									
75.5			20°									
		Q.V.										
76	95											
			15°									
76.3				75.5-76.3 QUARTZ VEIN								
				Patchy, milky white, opaque, coarse grained, anhedral qz with patches and stylolitic style, fine, wavy veinlets of G. Occasional vugs and bands of i-m-D, m-G, 5Ca. Irregular veinlets of grey, fine grained								

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
72.5-73.15 Q. rich, m-D, w-G, w-Si, vuggy breccia. Same in basic mineralogy and texture as previous intervals above. Up to 3% fine grained, an-subhedral py in patches. Trace fine grained asp as disseminated crystals.		72.5	0.65	11226	Tr.	0.02				
		73.15								
		75.5								
75.5-76.3 Q.V. Patchy, milky white, opaque, coarse grained, anhedral qz. Patches and 'stylolitic-style' wavy veinlets of G. Bands of m-c-D, m-G 5Ca. Up to 1% fine to medium grained, disseminated subhedral py		76.3	0.8	11227	Tr.	0.02				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	B (G)	C (Si)	D (Se)	E (M)	FRACT INTENSITY	T	K
				75.5-76.3 QUARTZ VEIN (cont'd) quartz. Drusy, sugary qz on vugs. The hanging wall contact is a semi-smooth jnt at 20° to the C.Ax. with w-slksds semi ⊥ to the long axis. The footwall contact is also semi-smooth and slksded at 15° to the C.Ax. Both contacts are G rich. Up to 1% fine to medium grained, subhedral py as disseminated crystals and small patches along G veinlets. Core recovery >95%.								
-75.5	>95	Q.V.	20°									
-76.3	>95		15°									
-77.0				76.3-84.1 VOLCANICS (5Ca) Green-tan grey, fine grained, chloritic to i-D altd, massive volcanics. Abundant G rich hairline veinlets at all angles. Regular zones of w-m-G, w-i-D, pyritic altn surround jnts and weak fault zones and qz-dolomite veinlets up to 3cm wide. Core recovery >95%.								
				76.3-77.0 tan-grey, fine grained, w-brkn, w-CBx, m-D, pyritic, massive volcanics. Up to 1% fine grained, an-subhedral pyrite disseminated, in patches and veinlets. Rough clean jnts at 60°-90° to the C.Ax. Core recovery >95%								
				77.0-77.7 green, chloritic, fine grained, massive volcanics. Abundant fine G veinlets and								

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
75.5-76.3 Q.V. (cont'd) concentrated in or near the graphitic veinlets. Small amounts of grey, fine grained qz in irregular veinlets.		75.5								
		76.3								
		77.0								

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DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				76.3-84.1 VOLCANICS (5Ca; cont'd)								
				77.0-77.7 (cont'd) 'G rich bands at 30° to the C.A.x. Core recovery >95%.								
				77.7-79.0 grey-tan, fine grained, m-i-D, w-Si, w-CBx, w-brkn volcanics. The carbonate altn zone is an envelope of a 3cm wide, grey-white, banded, qz-dolomite veinlet (at 78.2m). Smaller white qz-dolomite veinlets occur 20cm further down; both follow a distinctive jnt set at 30° to the C.Ax.. Up to 1% fine grained py in patches. Core recovery >95%.								
77.0												
	>95											
77.7												
	>95											
79			0°-10°									
	>95											
80		VOLCANICS (5Ca)		79.0-80.0 grn, w-brkn, chl 5Ca. Occasional patches and fine, hairline veinlets of chl & G. A prominent, slksded, G rich flt plane is at 79.1 m at 0-10° to the C.Ax. Slksds are sub ⊥ to the long axis. Core recovery >95%.								
	>95		0°-15°									
82.4				80.0-82.4 gry-tan, fine grained, w-brkn, m-D, pyritic volcanics. The carbonate altn is an envelope to two i-G, qz-dolomite veinlet zones at 80.8 and 82.15 m. Both occur at 0°-15° to the C.Ax. and host up to 1% py in fine grained, anhedral patches. A slksded fault plane transects the 80.8 m zone and hosts slksds sub ⊥ to the long axis. Core recovery >95%.								

PAGE 37 OF 38 | PROJECT: Hunter GP | HOLE No. 87-H-2

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
	77.0								
	77.7								
	79.0								
	80.0								
	82.4								

 PROJECT: Hunter Gp. HOLE No. 87H-2

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY	T	K
				76.3-84.1 VOLCANICS (SCa, cont'd)								
				82.4-82.8m grn, fine grained, chl-w-D SCa. W-brkn with abundant fine G rich veinlets at 45°-60° to the C.Ax. Core recovery >95%.								
				82.8-83.5 gry-blk, fine grained, m-CBx., c-D, w-brkn SCa hosts white dolomite-qz veinlets up to 1cm wide at 0°-10° to the C.Ax. Trace, fine grained, subhedral py in patches and disseminated. Core recovery >95%.								
82.4												
82.8	95	SCa										
83.5	95											
84.1	95											
				83.5-84.1 grn, fine grained chloritic, massive SCa. Hosts rare white D veinlets up to 3mm wide at all angles. Abundant, irregular G veinlets. W-brkn on rough irregular jnts. Core recovery >95%								
				END								

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: Hunter Gp.	GROUND ELEV: 1366.69 m
HOLE No.: 87 H-3	BEARING: 199°42' (199.70°)
LOCATION: 1027.94 N, 9685.94 E, M.S. # 13.Y	DIP: -60°08' (60.13°)
	TOTAL LENGTH: 209' (63.70m)
LOGGED BY: Chris Sebert	HORIZONTAL PROJECT: 31.303
DATE:	VERTICAL PROJECT: -55.475
CONTRACTOR: D.J. Drilling	ALTERATION SCALE: absent, slight, moderate, intense
CORE SIZE: NQ	
DATE STARTED: Oct. 29/87	TOTAL SULPHIDE SCALE: traces only, < 1%, 1% – 3%, 3% – 10%, > 10%
DATE COMPLETED: Oct. 30/87	

DIP TESTS

0'	199°42'	-60°08'	0m
209'	202°	-61°	31.85m / 63.70m

COMMENTS

Q.V. 13.1 – 15.9 m

Casing 0 – 7.3m
Volcanics 5Ca/b 7.3 – 7.9m
O/B 7.9 – 11.0m
Argillite(5Dd) 11.0 – 13.1m
Q.V. 13.1 – 15.9m
Listwanite(7b/c) 15.9 – 16.5m
Volcanics (5Ca) 16.5 – 63.7 m

LEGEND

PAGE 2 OF 14 | PROJECT: Hunter Gp. | HOLE No. 87H-3

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				0.0 - 7.3m CASING								
				7.3 - 7.9m VOLCANICS (5Ca/Cb)								
				Weakly-brkn, fine grained, green, massive to semi-pillowed, chloritic volcanics. Chloritic veinlets at all angles. Smooth jnts at 50° to the C.Ax. Core recovery > 95%. This is in all likelyhood a boulder.								
5				7.9 - 11.0m MISCELLANEOUS (0/B)								
7.3m		5Ca/Cb		This interval is composed of assorted rounded to angular fragments of augite-porphyry, chl 5Ca, w-D 5Ca, and brkn qz. Core recovery ≈ 15%.								
7.9m	15											
10m												
11m				11.0 - 13.1m ARGILLITE 5Dd								
	>95	5Dd		Interbedded blk-gry, m-i-G, c-foliated argillite. Most sections are deformed; some are crumbled. White irregular qz veinlets up to 1cm wide at all angles. The foliation (where it is regular) occurs at ≈ 40° to the C.Ax. and tends to follow the bedding. The core is m-brkn (along fol.). Core recovery > 95%.								
13.1m												

PAGE 3 OF 14 | PROJECT: Hunter Gp | HOLE No 87H-3

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				13.1-15.9 QUARTZ VEIN								
				Milky-white, opaque, coarse grained, anhedral qz. Possesses a pseudo-ribboned texture due to the presence of fine, wavy, graphitic veinlets every cm or so, at 80° to 85° to the CAx. Brecciated areas occur near the foot and hanging wall. Grey, microcrystalline, translucent quartz is associated with the graphitic veinlets and forms up to 30% of vein material in some brxcated areas. Trace, fine gr, anhedral, generally disseminated (sometimes patchy) py, ttr, and rare cp occur near graphitic veinlets in the grey qz. The lower 1m of this vein contains up to 3% secondary, drusy, euhedral pyrite on fracture surfaces, and euhedral crystals of clear calcite.							
				15.9-16.5 LISTWANITE (7b/c)								
				Grey, m-foliated, m-D, w-G listwanite. The graphite is in the form of fine, hairline veinlets which follow the foliation at 80°-85° to the C.Ax.. The upper 0.4m hosts irregular, patchy, white qz veinlets up to 2cm wide. These host white dolomitic margins and occur proximal to a discreet fault plane at ~15° to the C.Ax.. This plane displays slickels that are roughly ⊥ to the long axis of the ellipse.							

PAGE 5 OF 14 | PROJECT: Hunter Gp. | HOLE No. 87 H-3

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
13.1-15.9 Q.V.										
Composed of milky-white, coarse grained, anhedral qz. Abundant graphite veinlets gave the vein a ribboned look. Brxiated areas near the foot and hanging walls. The graphite veinlets are frequently accompanied by grey, microcrystalline qz which forms up to 30% of vein material in local areas. Trace fine grained, generally anhedral py, tt, & rare cp occur in the grey qz. The lower 1m of the vein contains up to 3% drusy py on fracture surfaces. Trace M in some areas. The 0.3m interval is a breccia of qz clasts in sheared argillite.			0.3	11171	0.069	0.02				
			0.25	11172						
				11173	0.039	0.02				
				11174						
				11175	Tr	0.02				
				11176						2.8m; 0.013, 0.03
				11177	Tr.	0.02				
				11178						
				11179						
				11180	Tr	0.05				
			0.25	11181	0.027	0.02				

 PROJECT: Hunter Gp. HOLE No. 87H-3

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				16.5-63.7 VOLCANICS (5Ca)								
				16.5-17.7 m-D, tan-gry, fine grained, m-foliated, w-C.Bx, w-Si volcanics. Vuggy, patchy, white-cream qz-dolomite vlts up to 1cm wide, irregular or at ~25° to the C.Ax.. Folication is defined by fine G veinlets at 55° to the C.Ax. Rough jnts are foliation ∥. Trace, fine grained, disseminated, euhedral pyrite.								
16.5												
	>95	VOLCANICS (5Ca)	55°	17.7-21.0 w-D, tan-grn, fine grained, w-foliated to massive volcanics. Alteration occurs on irregular patches and bands; this interval is predominantly chloritic. Rare, semi-smooth, rusty jnts at 50°-60° to the C.Ax.. These occur along white D & Cc vlts up to 1cm wide.								
17.7			50-60									
	>95											
20												
21			50-60 70°									
	>95			21.0-22.6 grn, chloritic, fine grained, w-bedded volcanics. Bedding ~70° to the C. Ax. Rare rusty or D lined, smooth-semi-rough jnts, at 50°-60° to the C.Ax.								
22.6												
23.9				22.6-23.9 grn-gry, chl-w-D, fine grained, massive-w-bedded volcanics. Irregular, grey qz & white D vlts up to 1cm wide occur every 5cm. A patchy zone of brkn w-D 5Ca, healed by grey, fine grained qz with lesser cream D occurs at 23.45 to 23.9 m at 35° to the C.Ax.								

 PROJECT: Hunter Gp. HOLE No. 87H-3

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
		16.5								
		23.9								

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				16.5-63.7 VOLCANICS (5Ca; cont'd)								
				23.9-25.5 grn-gry, chl-w-D, w-m-brkn, fine grained, w-bedded volcanics. Weakly developed bedding at 55° to C.Ax.. A moderately brkn area at 24.3-24.9. Breaks are rough and chloritic.								
23.9			55°									
	>95	VOLCANICS (5Ca)										
25.5			30°	25.5-25.75 patchy, gry-grn zone of angular w-m-D altd. 5Ca fragments hosted in a matrix of grey, fine grained qz and white D patches. Very rare, fine grained py & cp occur as disseminated crystals. This area is cut by several discreet fault planes at 30° to the C.Ax.. A weak foliation is // to these fault planes.								
25.75	>95		30° 60°									
28.1				25.75-28.1 grn, w-bedded, fine grained, w-bedded volcanics. Abundant fine G vlts and patches of G up to 2cm wide. Rough, un altd jnts at 60° to the C.Ax. Rough, rusty jnts at ~30° to the C.Ax. A m-brkn area occurs at 26.8-27.0 m.								
28.3	>95			28.1-28.3 blk, i-G, i-T, w-foliated, sheared 5Ca? This interval contains a 1cm wide, foliation // D vlt, and is m-brkn along the foliation.								

PAGE 9 OF 14 | PROJECT: Hunter Gp. | HOLE No. 87 H-3

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				16.5-63.7 VOLCANICS (5Ca; cont'd)								
				28.3 - 29.9 grn, fine grained, massive, chl; w-brkn volcanics. Abundant fine, G-rich vlts generally at 40° to the C.Ax. Rusty, w-slksded, weak flt planes occur at: 28.4m at 30° to the C.Ax.; 29.4m at 25° " "; 29.6m at 45° " "								
28.3			30°	29.9 - 31.1 blk-gry, m-foliated, w-m-D altd, m-G, sheared 5Ca. The foliation is // to fault planes at ~30° to the C.Ax.. This interval is m-brkn.								
29.9	95	VOLCANICS (5Ca)	25°	31.1 - 34.9 grn, fine grained, w-brkn, w-bedded - massive, chl 5Ca. Rare w-beds at 50° to the C.Ax.. Abundant, fine chl vlts at all angles. Rough, irregular rusty jnts at all angles.								
31.1	95		50°									
34.9	95		25°	34.9 - 35.1 blk-gry, m-foliated, m-G, m-D, fine grained, sheared 5Ca. Abundant foliation // qz-D vlts, up to 5mm wide, at 25° to the C.Ax..								
35.1	95											
35.4				35.1 - 35.4 grn-gry, chl-w-D, mottled, fine grained, brkn volcanics. Interval was fractured and healed by white to gry D.								

PAGE 11 OF 14 | PROJECT: Hunter Gp. | HOLE No. 87-H-3

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY	T	K
				16.5 - 63.7 VOLCANICS (5Ca; cont'd)								
				35.4 - 41.1 grn-gry, fine grained, chloritic, massive, v-brkn 5Ca. Rusty-graphitic, semi-smooth jnts at 20°-25° to the C.Ax.. Rare, semi-smooth, clean jnts at 75° & at 0°-5° to the C.Ax.								
36.4												
	>95		20-25° 75° 0-5°	41.1 - 42.2 gry, w-C.Bx, w-D, w-foliated, fine grained 5Ca. Abundant discontinuous vlts & patches of grey-white qz up to 5mm wide ∥ to foliation at 30° to the C.Ax.. A rusty flt plane, ∥ to foliation, is the lower contact. W-brkn throughout.								
40												
41.1												
42.2			30°	41.1 - 51.2 grn, fine grained, massive, w-brkn, chloritic 5Ca. Prominent, semi-rough, rusty, w-silicified flt planes: 44.2 to 46.2 m at 0°-5° to the C.Ax.; 48.0-48.6 at ' '; 50.2-50.9 at ' '. Rare, rusty, semi-smooth jnts at 30° to the C.Ax.. Rare, white, vuggy qz vlts, up to 1 cm wide, at 10° to the C.Ax.								
	>95		0-5°									
50			0-5° 30°									
51.2			0-5°									
	>95		30°	51.2 - 58.0 grn-tan, fine grained, chl. volcanics. Random beds and patches of w-C.Bx. chert at ± 40° to the C.Ax.. Rare, semi-smooth, rusty jnts at 30° to the C.Ax. M-brkn interval 53.2-54.0 m. A 2cm qz veinlet occurs at 57.1m at 10° to the C.Ax..								
58												

PAGE 13 OF 14 | PROJECT: Hunter Gp. | HOLE No. 87 H-3

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

PAGE 14 OF 14 | PROJECT: Hunter Gp. | HOLE No. 8711-3

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	B (G)	C (Si)	D (Se)	E (M)	FRACT INTENSITY	T	K
				16.5 - 63.7 VOLCANICS (5Ca; cont'd)								
				58.0 - 58.5 blk, w-Si, i-G, fine grained, w-D, w-m-foliated altd zone. Contains trace fine grained, disseminated euhedral py. The upper and lower contacts are irregular-gradational and at 30° respectively. A w-flt plane is at 58.0 m at 45° to the C.Ax..								
58.0			30°									
	>95											
58.5			30°									
				58.5 - 63.7 : grn, m-brk, fine grained, massive, chl 5Ca. Rough to semi-smooth, rusty jnts at : 0°-10° to the C.Ax; at 50°-70° to the C.Ax.								
59.0												
60		VOLCANICS										
	~95			END								
			0-10°									
			50-70°									
61												
62												
62.2												

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ERICKSON GOLD MINING CORP.

MINERALS SECTION

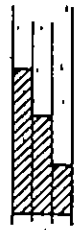
DRILL LOG

PROJECT: Hunter Gp.	GROUND ELEV.: 1366.71 m
HOLE No.: 87 H-4	BEARING: 198° 17' (198.28°)
LOCATION: 1027.62 N, 9685.85 E EGM MS. # 13Y	DIP: - 49° 03' (49.05°)
	TOTAL LENGTH: 286' (87.2 m)
LOGGED BY: Chris Sebert	HORIZONTAL PROJECT: 57.749
DATE:	VERTICAL PROJECT: -65.331
CONTRACTOR: D.J. Drilling	
CORE SIZE: NQ	
DATE STARTED: Oct. 30/87	
DATE COMPLETED: Nov. 3/87	

DIP TESTS

0'	198° 17'	- 49° 03'	0
			43.59
286'	203°	- 48°	87.17

ALTERATION SCALE



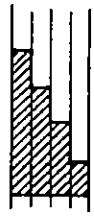
absent

slight

moderate

intense

TOTAL SULPHIDE SCALE



traces only

< 1%

1% – 3%

3% – 10%

> 10%

COMMENTS

Q.V. 1.05 m, Tr., 0.02

Casing - Q.V. - 14.3m.
Q.V. - 7c - 15.35 m
7c - 5Ca - 17.1 m
5Ca - 7b 21.0 m
7b - 5Ca 29.7 m
5Ca - 5Ce/Df 77.2 m
5Ce/Df - 5Ca 79.7 m
5Ca - 5Ce/Df 84.8 m
EOH 87.2 m

LEGEND

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	B (G)	C (Si)	D (Se)	E (M)	FRACT INTENSITY	T	K
				0-14.3 CASING								
				14.3-15.35 QUARTZ VEIN								
				White-grey, brxiated qz vein. Composed of white, opaque, anhedral qz set in a dk grey, w-G matrix of grey, icy, translucent fine grained qz. Abundant fine reticulate vlts of G and a reticulate network of rusty, fine D veinlets and patches. Rare stylolitic G vlts in the foot wall at 60°-70° to the C.Ax. Rare fine grained, disseminated Py along G vlts. Patches of drusy secondary py on rusty fractures. Interval is w-brkn. Rusty, semi smooth-rough jnts at 20° and at ~40° to the C.Ax. Footwall contact ~ 70° to the C.Ax.							
				15.35-17.1 LISTWANITE (7c)								
14.3	100			Blk-gry, m-foliated, m-G, w-Si, m-D listwanite. Areas of irregular, contorted foliation and patches of white qz and D. White qz and D vlts up to 1cm wide, at all angles every 20cm. Trace fine to medium grained py as sub-enhedral crystals and in patches. Interval is w-brkn with breaks tending to be foliation parallel at 0°-60° C.Ax.. Rare, rusty, slickended surfaces at 25° to the C.Ax..							
15												
15.35	>95											
17.1												

PAGE 3 OF 16 | PROJECT: Hunter Gp. | HOLE No. 87H-4

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
14.3 - 15.35 Q.V.									
White-gry, bxiated, white, opaque, anhedral qz set in a dk-gry, w-G matrix of grey, translucent fine grained qz. Abundant reticulate G & rusty D veinlets. Rare stylolitic G vlts. Rare, disseminated py along G vlts. Patches of drusy secondary py on fractures.	14.3-14.8	0.5	11261	Tr	0.02	}	1.05m	Tr	0.02
	14.8-15.35	0.55	11262	Tr	0.02	}			
	14.3								
	15.35								
	17.1								

PROJECT: Hunter Gp.

HOLE No. 87 H-4

DEPTH (METRES)	% Core Recy.	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K

15.35-17.1 LISTWANITE (7c) (Cont'd)

Bottom contact is irregular at ~ 10° to the C.Ax.

17.1-21.0 VOLCANICS (5Ca)

Grey-tan-mottled, m-D, w-CBx, w-G, fine grained, w-foliated to massive volcanics. Abundant irregular, white-grey, qz-D vlts up to 5mm wide at all angles. Rare rusty jnts follow foliation at ~55° to the C.Ax. W-flt evidenced by slksded semi smooth surface at 17.15m at 60° to the C.Ax. One area of i-G altn and i-CBx.

19.15-19.45 i-G, i-CBx fine grained, blk 5Ca. Hanging and footwall contacts of this interval are 20° and 55° to the C.Ax. respectively.

20.0-20.05 white, vuggy, qz vlt with rare G veinlets and patches of tan D, up to 1cm wide, at 35° to the C.Ax.

21.0-29.7 LISTWANITE (7b)

Blk-gry, w-m-foliated, w-i-T m-D listwanite. Hosts vlts of white qz and D, up to 1cm wide, at all angles. Interval is w-brkn along the foliation. Trace, fine to [illegible] grained py throughout.

21.0-22.4 blk, m-G, m-C, m-foliated 7b. Some spots of w-Si altn. Foliation is

Left margin depths: 17.1, 19.5, 20.0, 21.0, 29.5, 29.7

Lithology: VOLCANICS (5Ca) 17.1-21.0; LISTWANITE (7b) 21.0-29.7

Structure: 60°, 55°, 40°, 70-80°, 50-60°, 45°

PAGE 5 OF 16 | PROJECT: Hunter Gp. | HOLE No. 82 H-4

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
		210								
		297								

(METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
21.0		LISTWANITE (76)	40°	21.0-29.7 LISTWANITE (76) (cont'd)								
				21.0-22.4 (cont'd) generally at 40°-80° to the C.Ax. Some areas display contorted, folded foliation. W-flt plane at 21.4m at 40° C.Ax.								
				22.4-29.7 gry, m-i-foliated brxiated, m-i-T, m-D listwanite. Foliation is at 50°-60° where regular. Clasts of grn serpentinite occur in brxiated areas. Regular jnts on foliation planes. Some areas may be talc altd volcanics. Footwall contact with 5Ca is at 45° to the C.Ax.								
29.7			45°									
		VOLCANICS (5Ca)		29.7-77.2 VOLCANICS (5Ca)								
31.2			45° 60°	Gry-grn, fine grained chl-m-D altd, w-bedded-massive volcanics. Large sections are brkn by rusty Kaltd jnts. Abundant, fine, G veinlets at all angles. Occasional white D and qz veinlets.								
33.4				29.7-31.2 gry, massive, w-T altd, w-D altd volcanics. Silksded, clay lined w-flt surface occurs at 30.5m.								
				31.2-33.4 gry-grn, massive, chl, fine grained volcanics. Smooth jnts at 45° & 60° to the C.Ax.								

PAGE 7 OF 16 | PROJECT: Hunter Gp. | HOLE No. 87-17-4

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE-	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
		210								
		297								

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY	J	K

29.7-77.2 VOLCANICS (5Ca; cont'd)

33.4 - 36.2 gry-grn, fine grained massive, chl volcanics. Interval is m-i-brkn. Clay lined, slkside surface at 10°-40° to the C.Ax occur at: 33.4-34.0 m
34.6-35.4 m
36.1-36.2 m

33.4 ~80 10-40°

36.2 12-40°

Brkn, vuggy, pyritic qz vlts at 0°-10° to the C.Ax. in some areas. Clay filled jnts 40-45° to the C.Ax at 34.1-34.4.

~95

36.2 - 40.7 grn, fine grained, chloritic, massive volcanics. Abundant G rich bands and hairline veinlets, generally irregular to reticulate. Rare white-gry qz vlts up to 1cm wide host trace, fine-medium grained py. Rare, irregular cream D vlts up to 5mm wide at 0°-5° to the C.Ax.

10.7 ~80

40.7 - 45.4 m-i-brkn, fine grained, chl-w-D, massive volcanics. Abundant reticulate chl & G veinlets up to 2mm wide. Breaks occur on semi-smooth rusty, clay rich surfaces at ~0°-20° to the C.Ax. and at ~45° to the C.Ax. Intesely brkn areas at: 40.7-40.1m
42.0-42.7m
41.3-45.4m

45.4

PAGE 9 OF 16 | PROJECT: Hunter Gp. | HOLE No. 87 H-4

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

(METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACT INTENSITY	T	K

29.7-77.2 VOLCANICS (5Ca; cont'd)

15.4-53.6 Grn, fine grained, massive, chloritic volcanics. Abundant deep grn patches and reticulate networks of chlorite. Rare white-tan-rusty dolomite vlts up to 4mm wide at 15°-35° to the C.Ax.. These tend to be ~15° in proximity to a large m-d-brkn zone at 48.5-51.4. This interval is fractured on semi-smooth clay coated, rusty surfaces at 0°-10° to the C.Ax. No slksds or other sign of movement were observed. Other rough, rusty fractures occur at all angles. A weak, w-slksded, fault plane transects hmatite stained volcanics at 46.5m. Abundant semi-smooth jnts at 35°-60° to the C.Ax cut the core from 51.4m to 53.6m.

35°-60°

53.6-58.1 gry-grn-banded, w-brkn, chl-m-D altd cherty tuffs and tuffs. Moderate D altd areas at:
53.6-54.1 - contains several, white qz dolomite vlts including one 5cm wide, at 40° to the C.Ax. Also a zone of m-C.Bx with trace, fine grained, disseminated py at 53.6-53.65m.
55.9-58.1 - contains discontinuous vlts of white cream dolomite and w-m-C.Bx. Trace fine grained, disseminated py in C.Bx areas. A 4cm wide qz-dolomite vlt at 54.4m hosts trace, fine grained py.

PAGE 11 OF 16 | PROJECT: Hunter Gp. | HOLE No. 87 H-4

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
	53.6 53.65								
	55.9								
	58.1								

PROJECT: Hunter Gp.

HOLE No. 871-4

(METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	B (G)	C (Si)	D (Se)	E (M)	FRACT INTENSITY	T	K

29.7-77.2 VOLCANICS (5Ca, cont'd)

58.6-58.1 (cont'd) patches and as disseminated crystals. The alt'd band: and vlts. tend to occur at 30°-40° to the C.Ax.. Weak, clay lined flt zones occur at: 55.3m at 35° to the C.Ax; 57.8-58.1m at 70° to the C.Ax.

53.6

95

58.1-59.05 m-c-brkn, flted interval of grn, fine grained, volcanics. Vuggy brkn areas, clay filled fractures, and rusty jnts.

59.6

80

59.05

59.05-61.6 w-brkn, grn, fine grained, massive fine grained volcanics. Rare bands of w-m-CBx. and G rock bands at 30°-80° to the C.Ax.. Semi-smooth, calcite lined jnts at 40° to the C.Ax..

95

61.6

61.6-77.2 grn, w-unbroken, fine grained, massive-poorly bedded, chloritic volcanics. Rare, irregular beds at 30°-55° to the C.Ax.. Interval hosts white-cream, dolomitic veinlets at 20°-25° to the C.Ax.. Occasional smooth jnts at 30°-40° (// bedding) and at 20°-25° (// to D vlts). Rare smooth jnts at 90° to the C.Ax.. Vuggy, cream-white, welded bx at 68.3m at 40° to the C.Ax. Moderately brkn area between 75.3-76.2; breaks occur

5

95

77.2

PAGE 13 OF 16 | PROJECT: Hunter Gp. | HOLE No. 87-14-4

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

 PROJECT: Hunter Gp. HOLE No. 87H-4

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
	95	VOLCANICS (5Ca)		29.7 - 77.2 VOLCANICS (5Ca, cont'd) ... on rough, cc rich jnts at 15° to the C.Ax. Patches up to 0.3m wide contain red-brwn, hematite rich bands.								
75			15°	77.2 - 79.7 VOLCANICS (5Ce/Df) Grn-gry, w-bedded, w-C.Bx, fine grained, aphanitic cherts with bands of grn chert, tuff at ~50° to the C.Ax. Irregular fine (~2mm wide), hematite rich vlts and hematite rich bedding parallel rich bands up to 5cm wide. This interval is w-m-brkn along smooth-semi-smooth cc rich jnts at 40° to the C.Ax. Smooth jnts occur parallel to rare white D veinlets (up to 5mm thick) at 10°-20° to the C.Ax. Weak flt at 78.8 m at 15° to the C.Ax. Trace fine grained, desseminated, sub-euhedral py.								
77.2	>95	5Ce/Df	50°, 40°, 15°									
80	>95	VOLCANICS (5Ca)	40°, 20°, 10°, 40°	79.7 - 84.8 VOLCANICS (5Ca) Grn-gry, fine grained, w-bedded - massive fine grained, chloritic volcanics. Rare white-tan qz-dolomite vlts up to 5mm wide at 10°-40° to the C.Ax. Rare semi-smooth to rough, cc rich jnts at 20° to the C.Ax. Other semi-smooth jnts ll the qz-D vlts. The bottom contact with the cherts is at 40° to the C.Ax. Rare, hematite rich bands.								
82												

PAGE 15 OF 16 | PROJECT: Hunter Gp. | HOLE No. 87 H-4

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
		77.2								
		79.7								

PAGE 16 OF 16 | PROJECT: Hunter Gp. | HOLE No. 87H-4

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				79.7-84.8 VOLCANICS (5Ca, cont'd) A grey-white patchy qz-D welded bx zone occurs at 83.6m. The zone is 2-3cm wide and is at 10° to the C.Ax.								
				84.8-87.2 VOLCANICS (5Ce/Df)								
84.8												
	95	5Ce/Df	15° 0-10° 50°	Gry-grn, poorly bedded, w-C.Bx, w-brkn chert & cherty tuff. Rare, vuggy, white-cream dolomite-qz vlts, up to 3cm wide at 5°-25° to the C.Ax.. Interval is w-brkn on smooth to semi-smooth, cc lined, vlts at 15° and at 50° to the C.Ax. Moderately brkn zone from 85.6-86.3 on vuggy, rusty, rough fractures at 0°-10° to the C.Ax. Rare, fine grained, disseminated, sub-euhedral py.								
87.2				END								

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: Hunter Gp.	GROUND ELEV.: 1367.10m
HOLE No.: 87 H-5	BEARING: 237° 59' (237.98°)
LOCATION: 1029.54 N, 9679.84 E — M.S. # 13Y	DIP: -48° 12' (-48.2°)
	TOTAL LENGTH: 237' (72.2 m)
LOGGED BY: Chris Sebert	HORIZONTAL PROJECT: 48.123
DATE: Nov. 4/87	VERTICAL PROJECT: -53.823
CONTRACTOR: D.J. Drilling	
CORE SIZE: NQ	
DATE STARTED: Nov. 3/87	
DATE COMPLETED: Nov. 6/87	
DIP TESTS: 0.0 237°59' -48°12'	

ALTERATION SCALE

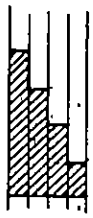
absent

slight

moderate

intense

TOTAL SULPHIDE SCALE



traces only

< 1%

1% – 3%

3% – 10%

> 10%

COMMENTS

Q.V. 16.75-19.25m

CASING -	5Dd	12.2m
5Dd -	Q.V.	16.75m
Q.V. -	7c	19.25m
7c -	7b	24.7m
7b -	5Ca	32.8m
5Ca -	5Ce	65.4m
5Ce	5DF	66.1m
END		72.2m

LEGEND

PROJECT: Hunter Gp.

HOLE No. 87H-5

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
0		CASING		0 - 12.2 CASING								
		ARGILLITE SDDd		12.2 - 16.75 ARGILLITE (SDd) blk - grey - mottled, w-i-brkn w-i-foliated, graphitic argillite. White, irregular dolomite - qz vlts up to 5mm wide occur every 5cm or so, at all angles. Also rare well formed qz veinlets up to 3cm in width, hosting rare euhedral py, at 40°-60° to the C.Ax. A brxiated area from 14.0-14.4m is welded by vuggy, white translucent qz and D. Core is m-brkn from 13.7-15.4m. Intensely brkn sections occur at 15.4-15.55m and 16.65-16.75m. Rare, clay lined surfaces at 40°-45° to the C.Ax. display w-slksds. The foliation where regular is at 0-5° to the C.Ax.								
5												
10												
12.2												
	~90	QV	40-45°	16.75 - 19.25 QUARTZ VEIN White, massive to semi-ribboned, ~~green~~ composed of 95% white, anhedral, coarse grained qz, 3% white-grey, fine grained qz in irregular patches and veinlets, and about 1% graphite in the form of irregular partings and 'stylolitic-style' veinlets. The graphite veinlets tend to occur at 60°-90° to the C.Ax, but other attitudes are also common. Up to 1% sulphides in some areas. Pyrite occurs in irregular patches and veinlets as anhedral aggregates. Tetrahedrite occurs in similar fashion. Trace sp is usually								
15												
16.75												
	100											
19.25												

PAGE 3 OF 12 | PROJECT: Hunter Gp. | HOLE No. 87-H 5

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
16.75-19.25 Q.V. Composed predominantly of white, coarse grained, anhedral qz. Patches and vlts of white-grey translucent fine grained qz. Abundant, G partings and vernlets on the 'stylolite style'. Up to 1% sulphides in some areas including pyrite, tetrahedrite, sphalerite, chalcopyrite, & rare gl (in order of abundance). The sulphides usually occur in polycrystalline aggregates in patches and veinlets up to 1cm across. Secondary, drusy euhedral py on some vuggy fractures.		16.75-17.25	0.5	11256	0.081	0.02		2.5m		0.059, 0.20
		17.25-17.75	0.5	11257	0.056	0.02				
		17.75-18.25	0.5	11258	0.061	0.04				
		18.25-18.75	0.5	11259	0.098	0.88				
		18.75-19.25	0.5	11260	Tr.	0.02				
	16.75									
	19.25									

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				16.75-19.25 QUARTZ VEIN (cont'd)								
				found as irregular, fine, patches in & around Ht. Sl occurs as anhedral crystals in patches proximal to Ht. Rare Gl(?) was spotted intergrown with the Ht. The vein is w-m-brkn. Some clay lined, slksded surfaces at 30°-60° to the C.Ax.								
				19.25-24.7 LISTWANITE (Zc)								
19.25			50-60° to C.Ax.	Blk, m-c-foliated, m-c-G, w-brkn, w-m-Si, w-M Listwanite. Areas of shearing evidenced by chaotic foliation and chaotic qz-dolomite vlts and clasts. White dolomite, dolomite-qz veinlets up to 2cm (rare) occur every 5 to 10cm.								
20		LISTWANITE (Zc)		19.25-20.2 area of deformation characterized by c-foliation and in local areas brecciation. Hosts irregular patches of white qz and dolomite up to 2cm wide. Interval is m-brkn. Foliation is at ~ 50°-60° to the C.Ax. Slksded, w-K famil planes at ~ 40° to the C.Ax. represent w-Fing. Rare, smooth jnts at 30° to the C.Ax (90° to slksded surfaces). Trace, fine grained, euhedral, disseminated py								
24.7				20.2-24.7 w-brkn, m-c-foliated interval hosts abundant dolomite qz vlts up to 1cm wide at all angles. The foliation attitude varies and undulations are quite common.								

PAGE 5 OF 12 | PROJECT: Hunter Gp | HOLE No. 87-H-5

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
		192.5								
		202								
		247								

PROJECT: Hunter Gp.

HOLE No. 87H-5

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	B (G)	C (Si)	D (Se)	E (M)	FRACT INTENSITY	T	K

24.7-32.8 LISTWANITE (7b)

24.7-27.85

Blk, c-foliated, soft, w-T, c-D m-G 7b. Hosts rare, fine, white D veinlets at all angles but generally foliation parallel. Foliation is at ~50° to the C.Ax.. Occasional foliation parallel seams up to 5mm wide of cream-green serpentinite.

- 24.7
- 25

27.85-32.8

Grey, c-foliated, w-m-T, m-D, w-G 7b. Hosts abundant vlts up to 5mm wide of cream-grey-grn talc, white dolomite vlts up to 1cm wide parallel to folvation. The folvation tends to be at 60°-80° to the C Ax. Area of bxiation at 28.15-28.45m. Trace patches of fine-medium grained, sub-euhedral py 27.85-28.15m. W.flt at 32.0 at 30° to the C.Ax..

- 27.85
- 30
- 32.8

328-65.4 VOLCANICS (5Ca)

Grn-grey, fine grained, w-T to chl, m-D to chl, w-bedded to massive volcanics. Hosts white qz & D vlts up to 1cm wide at 10°-35° to the C.Ax. every 0.3m or so. These are often the site of jnting. Other smooth jnts at ~60° to the C.Ax.

- 35
- 35.5

32.8-35.5 gry, fine grained, w-T, w-D massive volcanics. Trace, fine grained, disseminated py.

LISTWANITE (7b) — 100 — 50° — 60-80°

VOLCANICS — 95 — 60° — 10-35°

PAGE 7 OF 12 | PROJECT: Hunter Gp. | HOLE No. 87H-5

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
	24.7								
	25								
	27.85								
	30								
	31.8								
	35.5								

 PROJECT: Hunter Gp. HOLE No. 87H-5

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				32.8-654 VOLCANICS (5Ca) (cont'd)								
				35.5-42.2 grn-gry, fine grained, chl, massive-w-bedded volcanics. Weak faults at: 39.55 m at 30° to the C.Ax; slksds are parallel to the long axis. 40.4-40.7 at 35° to the C.Ax. 41.2 m at 40° to the C.Ax, 41.9 m at 0°-5° to the C.Ax. Some open jnts contain drusy, euhedral patches of medium grained Py								
-35.5												
			30°	42.2-42.6 w-D, fine grained m-i-brkn to ground 5Ca. Slksded T & K rich planes at 0°-15° to the C.Ax. Brkn,								
-40												
	>95	VOLCANICS (5Ca)	35° to 0°-5° 0°-15°	chl-qz veinlet up to 2cm wide is included in this fault zone.								
-42.2												
-42.6			10°-20°	42.6-46.2 grn, w-brkn, fine grained, chl, massive 5Ca. Weak flt. zone, 44.2-44.9 m at 10°-20° to the C.Ax. evidenced by talc slksds sub-parallel to long axis. Other rough, rusty jnts at 20°-25°, with w-slksds.								
-46.2												
-46.9				46.2-46.9 w-m-D, fine grained, massive to bxiated, w Si volcanics. Patches and bands of white-gry, fine grained, translucent qz at n 20°-30° to the C.Ax. Trace fine grained, an-subhedral py. This interval terminates in a w-F at 30° to the C.Ax.								

PAGE 9 OF 12 | PROJECT: Hunter GP | HOLE No. 87 H-5

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

46.2

46.9

PROJECT: Hunter Gp.

HOLE No. 87-11-5

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				328-654 VOLCANICS (5Ca; cont'd)								
-46.9	90	VOLCANICS (5Ca)		46.9-47.5 grn-gry, fine grained, m-brkn, w-D 5Ca. Breaks are in the form of smooth, slksded surfaces at 0°-5° to the C.Ax, as well as rough fractures at all angles.								
47.5	95			47.5-48.8 gry, fine grained w-m-D, massive volcanics. This interval hosts a patchy, vuggy, gry-white qz vlt 8cm wide at ~20° to the C.Ax at 48.0-48.08 m. Rare fine grained, disseminated, sub-euhedral py.								
-48.8												
-50	95			48.8-65.4 grn-gry, fine grained, ch.l, w-bedded, cherty volcanics. Interbeds of w-C.Bx, chloritic cherts (5Ce) up to 0.4m wide at 60°-90° to the C.Ax. Regular, semi-smooth jnts at ~30° to the C.Ax. Rough, bedding parallel brks at ~60-20° to the C.Ax. White, qz-dolomite veinlets up to 1cm wide, every 0.3 m or so at 0°-50° to the C.Ax. These tend to be at 0°-15° in the lower 6m of this interval.								
-60												
-654				M-brkn areas occur at 53.0-53.4 m - a w-Flt zone, and at 62.0-63.5. Rare, disseminated, fine grained, euhedral py.								

PAGE 11 OF 12 | PROJECT: Hunter Gp | HOLE No. 87H-5

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
		46.9								
		47.5								
		48.8								
		50								
		60								
		65								
		65.4								

PAGE 12 OF 12 | PROJECT: Hunter Gp. | HOLE No. 87H-5

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				65.4-66.1 CHERTY TUFF (5Ce)								
				Grn-gry, fine grained, chl-w-D, w-bedded to brecciated 5Ce. Hosts white qtz-dolomite vlts, up to 5mm wide at 0°-5° to the C.Ax..								
65.4				66.1-72.2 CHERT (5Ce/Df)								
66.1	>95	5Ce		Cream gry-gry, w-m-C.Bx., fine grained chl, w-bedded chert. G-rich bands up to 0.2m wide occur occasionally at 60°-80° to the C.Ax. Beds of fine grained, chl tuffs (5Ce) occur at random usually at 60° to the C.Ax. Weak flts at: 67.05m at 30° to the C.Ax.; 69.3-69.95 m at 30° to the C.Ax. Up to trace amounts of fine-medium grained, sub-euhedral disseminated py. Interval is w-brkn throughout.								
70	>95	5Ce/Df										
72.2				END								

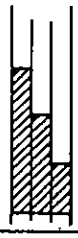
ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: Hunter Gp.	GROUND ELEV.: 1374.74 m
HOLE No.: 87 H-6	BEARING: 183° 30' (183.5°)
LOCATION: 1050.67 N, 9656.21 E, M.S. #13 Y	DIP: -46° 30' (-46.5°)
	TOTAL LENGTH: 211' 2" (64.3m)
LOGGED BY: Chris Sebert	HORIZONTAL PROJECT: 44.268
DATE:	VERTICAL PROJECT: -46.649
CONTRACTOR: D.J. Drilling	
CORE SIZE: NQ	
DATE STARTED: Nov. 7 /87	
DATE COMPLETED: Nov. 8 / 87	
DIP TESTS: 0.0' 183.5° -46.5°	

ALTERATION SCALE



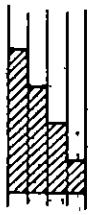
absent

slight

moderate

intense

TOTAL SULPHIDE SCALE



traces only

< 1%

1% – 3%

3% – 10%

> 10%

COMMENTS

Q.Str. 19.2-19.4 m

Q.V. 30.0-33.6 m

Q.V. 35.0-35.65m

Casing - 5Dd	6.1 m
5Dd - 5Da	7.0 m
5Da - 5Dd	11.9 m
5Dd - Q.V.	30.0 m
Q.V. - 7c	33.6 m
7c - Q.V.	35.0 m
Q.V. - 7c/b	35.65 m
7c/b - 5Ca	42.7 m
5Ca - EOH	64.3 m

LEGEND

PAGE 2 OF 18 | PROJECT: Hunter Gp. | HOLE No: 87H-6

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	B (G)	C (Sc)	D (Se)	E (M)	FRACT INTENSITY	T	K
		CASING		0-6.1 CASING								
5				6.1-7.0 ARGILLITE (5Dd)								
6.1			0-5°									
7.0	95	5Dd	15-25	Blk-gry, mottled, chaotic, m-brkn, fine grained, graphitic argillite. This interval hosts grey clasts of muddy argillite and irregular, white D veinlets up to 4mm wide. Limonite lined vugs and an irregular foliation at 0°-5° to the C.Ax..								
10	95		70°									
11.9			0-5°									
		ARGILLITE (5Dd)	15°	7.0-11.9 GREYWACKE (5Da)								
	95			Gry-blk, fine grained, massive greywacke. Abundant white calcite vlts, up to 5mm wide at all angles. Smooth to semi smooth jnts at 15°-25° to the C.Ax. and at 70° to the C.Ax.. Rare, semi-smooth, cc lined jnts at 0°-5° to the C.Ax..								
				11.9-30.0 ARGILLITE (5Dd)								
15				Blk-gry-mottled, contorted and brkn, m-foliated, graphitic argillite. W-m-G throughout.								
16				11.9-16.0 m-f-brkn, faulted 5Dd. Areas of chaotic foliation and irregular cc veinlets & patches. A weak, gouge lined flt up to 1cm wide transects the core at 12.7 m to 13.8 m at 0° to the C.Ax.. The foliation is at 15° to C.Ax.								

PAGE 3 OF 18	PROJECT: Hunter Gp.	HOLE No. 87-H-6

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
	11.9								
	16.0								

 PROJECT: Hunter Gp HOLE No: 87H-6

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION D (A)	G (B)	Si (C)	Se (D)	M (E)	FRACT INTENSITY	T	K
				11.9-30.0	ARGILLITE (SDd; cont'd)								
11.9	>95	ARGILLITE (5Dd)	30°, 30°, 15°		11.9-16.0 (cont'd) Other w-flt planes are foliation ‖. Trace, fine grained pyrite in rounded patches (augen) and in foliation ‖ vlts. Abundant cc vlts, up to 5mm wide at all angles.								
16.0			0°-5°		16.0-16.9 relatively undeformed, w-foliated, graphitic argillite. Foliation is at 0°-5° to the C.Ax. Fine, white, cc vlts up to 5mm wide at all angles.								
16.9	>90		5°, 30°		16.9-19.2 deformed, m-i-foliated, graphitic argillite. This interval is m-brkn with i-6 flts at: 18.1m at 5° to the C.Ax.; 18.2m at 30° to the C.Ax.; 18.9m (ground). Trace fine grained pyrite in rounded (augen) and irregular vlts up to 5mm wide.								
19.2 - 19.4	80				19.2-19.4 m-brkn, milky-white, vuggy qz stringer. Graphitic partings and discontinuous vlts of G at ~30° to the C.Ax. Trace, fine-medium grained, subhedral py in patches. Traces of secondary clay and calcite on breaks.								
21.7	>90		5°		19.4-21.7 w-m-brkn, blk, m-foliated, deformed graphitic argillite. Areas of chaotic foliation and brxiation host angular grey white qz								

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
		11.9								
		16.0								
		16.9								
		19.2								
		19.4								
		21.7								
19.2-19.4 Q. Str. composed of milky-white, vuggy, course grained, anhedral qz. Hosts abundant partings, vlts and patches of G. Trace, fine to med. grained, subhedral py in patches. Traces of secondary clay & cc on breaks.			0.2	E 11.280	Tr	0.02				

 PROJECT: Hunter Gp. HOLE No. 87H-6

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				11.9-30.0 ARGILLITE (5Dd; cont'd)								
				19.4-21.7 (cont'd) up to 1cm wide. Chaotic cc vlts up to 3mm wide at all angles. Rare, irregular white qz vlts up to 1cm wide with cc patches at small (<5°) angles to the C.Ax.. Trace, fine grained, subhedral disseminated py is mainly hosted in qz clasts. The foliation is generally at 5° to the C.Ax..								
21.7	>95	ARGILLITE (5Dd)	26-35°	21.7 - 22.3 grey-blk, w-m-Si, patchy, graphitic argillite. Hosts a series of 1-3cm wide, white qz vlts at 85°-90° to the C.Ax.. This conflicts with the foliation which is at 20°-35° to the C.Ax.. Large areas of silicification developed in bands // to the foliation. Rare, fine grained, disseminated py.								
22.3	>95		15-30° 5-30°									
26.0				22.3 - 26.0 mildly-deformed, grey-blk, m-foliated, graphitic argillite. Hosts patches and beds of grey mudstone at 15° to 30° to the C.Ax.. The foliation is best developed in the argillite and is sub-parallel to bedding, 5° - 30° to the C.Ax.. Large patches of disseminated fine grained pyrite occur in the mudstone, relatively less py occurs in the argillite.								

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
	223								
	260								

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	B (G)	C (Si)	D (Se)	E (M)	FRACT INTENSITY	T	K
				11.9-30.0 ARGILLITE (SDd; cont'd)								
				26.0-28.9 deformed interval of blk, m-foliated, graphitic argillite. Areas of brxiation, chaotic qz & cc. vlts up to 2cm wide; in some areas there is up to 50% white qz hosting cc. patches. One area between 27.8-28.1 m is brxiated and m-K altd. The foliation, were intact tends to be ~ 15° to the C.Ax.. Trace, fine grained py throughout.							
26.0												
	95	ARGILLITE	15°									
				28.9-30.0 heavily ground, m-i-K altd, brxiated blk-gy argillite. Hosts sub-angular to subround white qz clasts up to 1cm wide. This interval contacts the upper section at ~ 30° to the C.Ax.; a w-foliation transects the ground material at ~ 30° to the C.Ax.. The footwall contact with the Q.V. is at ~ 85° to the C.Ax. Trace, fine grained, disseminated py throughout.							
28.9	95		30°									
	95		85°									
30.0												
	95	Q.V.	6° Q.V.									
				30.0-33.6 QUARTZ VEIN									
				Massive - brxiated, w-m-barren qz vein composed predominantly of milky-white, coarse grained anhedral qz. Abundant patches and fine stylolitic style vlts of graphite at ~ 65° to the C.Ax., but frequently irregular. Patches and sheared bands (at 60° to the C.Ax.) of blk, m-G argillite. Brxiated							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
		26.0								
		30.0								
30.0-33.6 Q.V.			0.6	E11281	0.029	0.02				
			0.5	" 82	Tr.	0.02				
Composed of white coarse			0.5	" 83	0.034	0.02				
grained, anhedral qz hosting			0.5	" 84	0.135	0.16		3.6m		0.028, 0.06
patches & fine vlts of G,			0.5	" 85	Tr.	0.23				
bands of sheared ≤Dd, and			0.5	" 86	Tr.	0.02				
brecciated zones flooded by trans-			0.5	" 87	Tr	0.02				
lucent, grey white qz. Contains										
trace amounts of cp, py, sl, &										
tt. Rare specks of fuchsite										
and malachite stain on tt patches.										

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				30.0-33.6 QUARTZ VEIN (cont'd)								
				Zones are flooded with grey-white, translucent qz. Trace amounts of sulphides. Tetrahedrite in polycrystalline patches & discontinuous veinlets often intergrown with patches of anhedral cp, grey-white sl and sometimes py.								
-30				Py occurs as anhedral, polycrystalline vlts less than 1 mm wide and as drusy patches coating fractures. Trace specks of fuchsite.								
	>95	Q.V.	Q.V.									
				33.6-35.0 LISTWANITE (7c)								
-33.6												
	>95	7c		Blk, m-i-foliated, m-G, w-Si, i-D alt'd 7c. Rare specks of fuchsite. Hosts qz-D vlts up to 3mm wide at all angles. The lower 0.5m has been deformed a fact attested to by the chaotic foliation and broken clasts of white qz and cream D. The lower contact is a m-slickensided-polished flt plane at 10° to the C.Ax. Rare fine grained pyrite in rounded polycrystalline patches and as disseminated crystals.								
-35	>75	Q.V.	10° Q.V. 40° 60°									
-35.65												
				35.0-35.65 QUARTZ VEIN								
				Composed of milky white, anhedral coarse grained qz. Hosts small patches of G and patches of trace # intergrown with sl, up to 5mm wide. Interval is w-broken and is cut at 35.3 m by a m-slickensided flt plane at 40° to the C.Ax. The footwall								

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
		30.0								
		33.6								
		35.0								
		35.65								
35.0 - 35.65 Q.V.			0.65	E11288	Tr.	0.02				
Composed of milky-white anhedral, coarse grained qtz. Hosts small patches of G and of cream coloured P. Trace Ħ, and SL in patches upto 5 mm wide.										

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				35.0-35.65 QUARTZ VEIN (cont'd) is at ~60° to the C.Ax. Also hosts patches of cream D.								
				35.65-42.7 LISTWANITE (7c/b) Blk, m-foliated, m-G, m-D Listwanite. Some areas of w-Si, no fuchsite was seen. This interval is w-broken // to foliation at ~45° to the C.Ax. Trace pyrite as anhedral, polycrystalline aggregates forming rounded patches and discontinuous vlts. Occasional white-cream, qz-D vlts up to 5mm wide roughly // foliation. Weak, m-silkseded flt planes at 35.75m at 30° to the C.Ax..								
-35		LISTWANITE 7c/b	30°									
			45°									
-40			45-55°									
				35.65-39.2 m-foliated, m-D, m-G blk listwanite. An area of w-Si occurs at 38.8-39.0 m. An interval from 39.0-39.1 contains abundant foliation // patches of white dolomite. The foliation is quite regular at 45° except in the afore mentioned interval where it is wavy to chaotic. Trace rounded to subhedral py crystals up to 5mm wide.								
-42.0				39.2-42.0 grey, m-i-foliated m-c-T, m-D 7b. The foliation is generally at 45°-55° to the C.Ax. Trace fine-coarse grained, an-subhedral pyrite.								

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
		35.65								
		42.0								

 PROJECT: Hunter Gp. HOLE No. 87 H-6

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				35.65 - 42.7 LISTWANITE (7b/c; cont'd)								
				42.0 - 42.7 same as above except is chaotically foliated, hosts abundant patches & distinct clasts of white milky qz with attendant cream D, and is w-G altd from 42.3 - 42.7m. Trace fine grained pyrite in veinlets and as disseminated crystals. The contact with sheared, foliated volcanics below is ~ at 85° to the C.Ax..							
42.0		7b/c										
42.7		(5Ca)	85°	42.7 - 64.3 VOLCANICS (5Ca)								
				Gry-grn, chloritic to m-D, m-T, fine grained, massive volcanics. Occasional, white-milky, qz-D vlts at all angles. Trace, fine grained py.								
43.2		VOLCANICS	65°									
43.5			65°	42.7 - 43.2 foliated, m-D, m-T, grey volcanics. The foliation is chaotic and is paralleled by numerous carbonate vlts up to 3mm wide. Trace, disseminated, fine grained py.								
				43.2 - 43.5 faulted zone contains abundant milky white qz vlts up to 1cm in width. Discreet, striated flt. planes occur at 65° to the C. Ax.. Crumbled rock & clay line some surfaces. Volcanics are m-D, w-T altd.								

PROJECT: Hunter Gp.

HOLE No. 87 H-6

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	S C	Se D	M E	FRACT INTENSITY	T	K
				42.7 - 64.3 VOLCANICS (5Ca; cont'd)								
				43.5 - 45.2 grey m-D, talcy (upper part of interval), fine grained massive volcanics. Trace, fine grained, sub-euhedral py. Rare grn unaltered bands up to 1cm wide. Areas of w-C.Bx..								
-43.5												
-45.2				45.2 - 46.2 grey, w-D, fine grained, massive volcanics. Occasional milky-white to grey, qz vlts up to 1 cm wide at 25° - 30° to the C.Ax. Areas of w-C.Bx..								
-46.2												
				46.2 - 49.6 gry-grn, chl-w-D, fine grained massive volcanics. Areas of bxiation and very weak C.Bx.. Occasional milky-white, qz vlts up to 3cm wide at 15° - 45° to the C.Ax.. Areas of w-fl'ting occur at: 46.1 - 46.4, 47.5.								
-49.6												
-50			0°-5°									
			35°-40°									
			30°									
			20° & 0°-5°									
				49.6 - 64.3 grn, fine grained, massive, chl volcanics. Occasional m-i-brkn areas related to faulting occur at: 51.6 - 52.2 - 0°-5° to the C.Ax., 52.6 - 53.5 - 35°-40° to the C.Ax., 55.8 - 56.1 - 30° to the C.Ax., 58.1 - 61.0 - ~20° to the C.Ax. & at 0°-5° to the C.Ax., 64.1 - 64.3 - ground - 45° to the C.Ax..								
-60												
-64.3												

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

 PROJECT: Hunter Gp. HOLE No. 87H-6

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
427-643				VOLCANICS (5Ca, cont'd) 49.6-64.3 (cont'd) Fine grained, euhedral py on jnts, occasional hematite stain in and around faulted zones, and thin clay seams on some fault planes.								
				END								

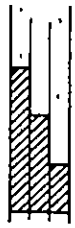
ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: Hunter Gp.	GROUND ELEV.: 1368.77 m
HOLE No.: 87 H-7	BEARING: 199° 00'
LOCATION: 1095.86 N, 9664.44 E, M.S.# 13.Y	DIP: -59° 50' (-59.83°)
	TOTAL LENGTH: 356' (108.51 m)
LOGGED BY: Chris Sebert	HORIZONTAL PROJECT: 53.569
DATE:	VERTICAL PROJECT: -94.357
CONTRACTOR: D.J. Drilling	
CORE SIZE: NQ	
DATE STARTED: Nov. 10/87	
DATE COMPLETED: Nov. 12/87	
DIP TESTS: 0.0' 199.0° -59.83°; 356' (108.51) 204° -61°	

ALTERATION, SCALE



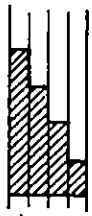
absent

slight

moderate

intense

TOTAL SULPHIDE SCALE



traces only

< 1%

1% – 3%

3% – 10%

> 10%

COMMENTS

No Q.V. at 5Dd - 7c - 5Ca contact!

m-Si alt'd 5Dd	38.1-38.3 (in 5Dd)
Q.V.	38.3-38.65
Q.Vt.	43.95-44.0 (in 7c)
Q.Str.	53.8 - 54.2 (in 5Ca)

Casing - 5Dd	9.1 m	5Ca - 5Df/Ce	81.1 m
5Dd - 7c	43.9 m	5Df/Ce - 5Ca	82.6 m
7c - 7b	46.75 m	5Ca - 5Df/Ce	84.2 m
7b - 7c	47.3 m	5Df/Ce - 5Ca	86.15 m
7c - 5Ca	47.5 m	5Ca - 10a	87.2 m
5Ca - 5Df/Ce	62.4 m	10a - 5Ca	95.05 m
5Df/Ce - 5Ca	64.6 m	EOH	108.5

LEGEND

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				0.0 - 9.1 CASING								
				9.1 - 43.9 ARGILLITE (5Dd) Blk-gry, i-foliated, w-i-brkn, graphitic argillite. Abundant qz & cc veinlets up to 5mm wide occur at all angles and in varying densities. Areas of w-m-G alteration alternate with grey, velvety, limy zones which usually display less deformation.								
9.1												
~50-60		ARGILLITE (5Dd)		9.1 - 17.7 blk, m-G altd, m-i-brkn interval. Hosts several, milky-white, barren qz stringers & veins up to 0.4m wide, at ~20° to the C.Ax.. Breaks tend to be foliation // at 5° to 20° to the C. Ax..								
17.7												
20												
>90				17.7 - 26.3 w-m-brkn, relatively undistorted interval of grey, i-foliated, graphitic argillite. Breaks are foliation // at ~5° to the C.Ax..								
26.3												
				26.3 - 30.0 deformed interval possesses chaotic to irregular foliation. Abundant white grey calcite rich vlts up to 8mm wide at all angles; they generally follow the deformed foliation. Several milky-white, barren qz-cc vlts up to 0.1m wide, at 15° - 60° to the C.Ax., occur every 0.2m or so. Trace, fine grained, disseminated subhedral py.								
30.0												

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
	26.3								
	30.0								

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				9.1 - 43.9 ARGILLITE (5Dd; cont'd)								
				30.0 - 31.0 m-c-brkn, blk, m-G argillite. Crumbly, m-K areas at 30.6 - 30.8. Two milky-white qz stringers, one at 30.2 - 30.5, the other at 30.8 - 30.9 are barren and have irregular contacts with the wallrock.								
30.0												
31.0	> 95	ARGILLITE (5Dd)										
	> 95		20°-30°	31.0 - 34.6 w-brkn, mildly deformed section contains rhythmic, undulating beds of blk, G rich argillite & grey, w-limy, mud rich(?) beds at ~ 10° to the C.Ax. Foliation is bedding ∥. Abundant irregular white v/ts of qz & cc up to 1cm wide.								
34.6	95											
35.2	95			34.6 - 35.2 blk, m-brkn, m-G interval hosts a white-milky qz-cc stringer, 0.2m wide at ~ 35° to the C.Ax.. This structure possesses filled margins evidenced by G rich slk sds on planes at 20° - 30° to the C.Ax..								
36.9	> 95			35.2 - 36.9 blk, w-brkn, w-G, mildly to undeformed interval. Bedding ∥ foliation at 10° to the C.Ax.. Intensely brkn area between 35.9 - 36.1m; m-K altn; ground core.								

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				9.1 - 43.9 ARGILLITE (5Dd; cont'd)								
				36.9-37.0 Zone of m-Si altn in the form of a reticulate network of grey qz vlts and patches. This interval also contains a white, 2cm vlt of qz at 50° to the C.Ax..								
				37.0-38.1 Zone of w-G, relatively undeformed.								
36.9 / 37.0				38.1-38.7 m-Si altn and a white qz vein at 38.3-38.65m at ~ 70° to the C.Ax. Chaotic foliation and qz-cc vlts in the hangingwall.								
38.1	95											
38.7	95											
40	95			38.7-42.5 generally w-brkn, blk-gry, interbedded, poorly fol.ated, undeformed argill.te. Bands of m-G altn up to 0.15m wide, at 30° to the C.Ax. contain chaotic vlts and patches of qz-cc. A m-brkn, flted interval at 38.7-38.9 m and a i-brkn-ground zone 41.4-41.5m. Trace, fine-coarse grained, disseminated, euhedral py.								
42.5	95		45-80°									
43.9				42.5-43.9 m-G altd, w-brkn, w-foliated to bxiated interval. Weakly foliated at 45°-80° to the C.Ax. Moderately brkn area along foliation at 43.5-43.6. Up to 1% fine-coarse grained, disseminated, euhedral py.								

 PROJECT: Hunter Gp. HOLE No. 87 H-7

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
38.1 - 38.3 m-Si alt'd 5Dd. White-grey qz patches with cc.			0.2m	E11289	Tr.	0.02				
38.3 - 38.65 Vein of white coarse grained, anhedral qz.		38.7	0.35	E11290	Tr.	0.02				
		42.5								
		43.9								

 PROJECT: Hunter Gp. HOLE No. 87H-7

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				43.9-47.5 LISTWANITE (7c)								
				Intensely foliated, w-Si, w-M, v-m-G altd listwanite. Foliation tends to be at 70° to the C.Ax.								
43.9				43.9 - 45.15 w-Si, w-M, i-foliated 7c. Trace fine grained subhedral py disseminated and in vlts. Some areas of chaotic foliation. Moderately brkn at 44.0m - 44.6m. Hosts a QVlt. at 43.95-44.0 m.								
45.15		LISTWANITE		45.15 - 46.5 blk, m-G altd, w-D altd, i-foliated to brxiated listwanite. Some areas are very similar to G rich SDd. No M was observed and the Si content is low. Abundant, chaotic vlts of cream coloured D up to 5mm wide. Interval is w-brkn.								
46.5				46.5 - 46.75 w-Si, w-M, i-foliated 7c.								
46.75				46.75 - 47.3 an intercalated layer of i-T, m-i-brkn, i-foliated 7b.								
47.3				47.3 - 47.5 w-Si, i-foliated (at 80° to the C.Ax.) 7c.								
47.5												

 PROJECT: Hunter Gp. HOLE No. 87 H-7

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
43.95 - 44.0 Q.Vlt. Composed of white coarse grained, anhedral qz. Hosts some fine G. vlts at 80° to the C.Ax..			0.05	1129.1	Tr.	0.02				

PROJECT: Hunter Gp.

HOLE No. 87H-7

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				47.5-62.4 VOLCANICS (5Ca) Grn-tan-gry, chl-m-D altd, fine grained, w-bedded to massive volcanics. Abundant white qz-cc, -cc vlts up to 5mm wide at several orientations. Areas of w-m-D surround some qz vlts.								
				47.5-47.8 - m-T, grey, m-foliated (C at ~90° to the C.Ax.) fine grained, w-G, w-D altd 5Ca. Interval is m-brkn // to foliation.								
47.5			90°									
47.8	95		70°	47.8-48.8 gry-tan, fine grained, w-D, poorly foliated volcanics. Foliation ~70° to the C.Ax. Rare white cc-qz vlts up to 5mm wide at all angles. Rare, fine specks of cp.								
48.8		VOLCANICS (5Ca)										
				48.8-52.0 grn, fine grained, massive to w-pillowed, chloritic volcanics. White qz-cc vlts up to 5mm wide, generally at ~10° to the C.Ax. every 10cm or so.								
52			55°									
			QSV 50-55°									
54.3				52.0-54.3 gry-tan, w-m-D altd fine grained volcanics. This interval contains several grey-white, patchy-banded qz vlts up to 5cm wide at 30°-40° to the C.Ax. One of these at 52.25m is 6cm wide and is composed of a white band of milky qz with a lower 3cm band of grey qz hosting clasts of white qz, m-D altd 5Ca, & patches of M.								

PAGE 11 OF 22 | PROJECT: Hunter Gp. | HOLE No.: 87 H-7

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				47.5-62.4 VOLCANICS (5Ca; cont'd)								
52				52.0-54.3 (cont'd) This vlt is transected by a silicified flt plane at 55° to the C.Ax.. Another patchy qz stringer at 53.8-54.2 possesses silicified flt planes in the footwall portion at 50°-55° to the C.Ax.. This structure is composed of about 50% white qz clasts set in a matrix of fine grained grey qz. It hosts up to 2%, fine grained an-subhedral py on patches and fine vlts.					M			
54.3												
56.1		VOLCANICS (5Ca)	20°									
			25°	54.3-56.1 grn, fine grained, chloritic, wr-hyaloclastic volcanics. Abundant grn, chlorite vlts and bands up to 5mm wide at all angles. Rare white cc & qz vlts up to 5mm wide at 30° and 65° to the C. Ax. but also irregular.								
60			15°									
62.4			10°									
				56.1-62.4 grn-grey, chloritic, fine grained massive cherty 5Ca. Occasional white, qz-D vlts up to 2cm wide at 15° to the C.Ax. Weak, silicified flts at: 58.25 at 20° to the C.Ax. 59.75 at 25° " " 61.60 at 15° " " The bottom contact with cherts is complicated by a weak, qz-D sealed flt at 10° to the C.Ax.								

 PROJECT: Hunter Gp. HOLE No. 87H-7

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
53.8 - 54.2 Q. Str.			0.4	E 11292	0.061	0.02				
Bxiated texture due to 50% white, anhedral, coarse grained angular qz clasts with patches of creamy D hosted in 30% grey, fine grained translucent qz. Up to 2% fine grained, an-subhedral py in vlts and patches.		53.8 54.2								

 PROJECT: Hunter Gp. HOLE No. 87H-7

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				62.4 - 64.6 CHERT (5Df/Ce)								
				Gry, w-C.Bx, aphanitic chert hosts occasional, discontinuous bands & patches of chl, w-Si tuff up to 1cm wide at ~80° to the C.Ax. if regular. Occasional fine irregular vlts, up to 2mm wide of calcite. Trace, fine to medium grained, disseminated py. W-flt at 62.7m, 30° to the C.Ax.								
62.4			30°									
		5Df/Ce										
64.6												
65			50-70°									
		VOLCANICS (5Ca)		64.6-81.1 VOLCANICS (5Ca)								
			30°									
			35°	Grn, fine grained chloritic volcanics host minor beds of 5Df. A w-m-D alt'd faulted zone occurs at 70.1 - 72.6 m.								
70.1												
				64.6 - 70.1 grn, fine grained, massive to w-bedded, chloritic volcanics. Contains three, intercalated, gry beds of 5Df up to 0.4m wide in the upper half of this interval at ~ 50° - 70° to the C.Ax. Two cc rich silkseded w-F planes at: 68.5 - 30° to the C.Ax 68.9 - 35° to the C.Ax. Occasional white cc vlts host patches of chl, up to 5mm wide, at several angles and irregular. Rare clean to cc lined, smooth jnts at 50° to the C.Ax.,								

PAGE 15 OF 22 | PROJECT: Hunter Gp. | HOLE No. 87 H-7

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
		62.4								
		64.6								

 PROJECT: Hunter Gp. HOLE No. 87H-7

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	B (G)	C (Si)	D (Se)	E (M)	FRACT INTENSITY	T	K
				64.6 - 81.1 VOLCANICS (5Ca, cont'd)								
				70.1 - 72.6 w-m-D alt'd, grey-tan, w-m-brkn, fine grained volcanics. A m-brkn, vuggy faulted interval at 70.9 - 71.9 contains brkn volcanics rewelded by cream D and grey fine grained, translucent qz. Re-faulted along a clay lined plane at 10° to the C.Ax.. A grey, fine grained qz vlt at ~70.1 m, 2cm wide, cs at 15° to the C.Ax.. Rare fine to medium grained, sub-euhedral pyrite.								
70.1			10°									
72.6		VOLCANICS (5Ca)	45-60	72.6 - 81.1 grn, chl, fine grained, massive to w-bedded volcanics. Abundant dk grn, fine chl vlts at all angles or ll to w-bedding at 45-60° to the C.Ax.. Regular, white, cc & D vlts up to 5mm wide anywhere from 0° to 55° to the C.Ax.. Some control smooth, occasionally w-slickensided surfaces at ~30° & ~55° to the C.Ax.. A lone, 10cm chert bed, at 80.0m, at 45° to the C.Ax..								
			30-55									
80			45°									
81.1		5Df		81.1 - 82.6 CHERT & CHERTY TUFF (5Df/Ce) Gry-tan-green, w-C.Bx. chert hosts irregular beds of cherty tuff up to 3cm wide at ~80° to the C.Ax.. A pyritic, qz vlt, 3cm wide, 70° to the C.Ax.; at 82.4m, Rare, smooth cc-chl lined jnts at 45° to the C.Ax..									
82.6												

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
		81.1								
		82.6								

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				82.6-84.2 VOLCANICS (5Ca)								
				Grn-gry, chl-w-D, fairly massive, fine grained volcanics. Abundant, dk-grn, chloritic vlts singley or in reticulate networks. Occasional, regular to irregular, white vlts of calcite at all angles, up to 8mm wide. A 1cm,								
-82.6		5Ca	30°-40°									
-84.2		5Dfine	30°-35°	grey, banded qz vlt at 83.4 m contains up to 1%, fine grained, subhedral py; 60° to the C.Ax..								
-86.15			weak									
86.5		5Ca	20°	Rare, semi-smooth to smooth, clean or cc lined jnts at 30° & 60° to the C.Ax..								
-87.2												
				84.2-86.15 CHERT & CHERTY TUFF								
				Same description as the interval from 81.1-82.6m. Possesses a 0.15m wide i-D, cream coloured zone just above the 5Ca. D bred, pyritic, w-silicified flt planes, 85.5-86.0 m, at 30°-35° to the C.Ax..								
				86.15-87.2 VOLCANICS (5Ca)								
				White-tan to grey grn, i-D - chl, fine-medium grained, w-bedded - w-brxiated 5Ca.								
				86.15 - 86.5 m-i-D, white-tan coloured, medium grained 5Ca. Trace fine grained, disseminated, euhedral py.								

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
		82.6								
		84.2								
		86.15								
		86.5								
		87.2								

PROJECT: Hunter Gp.

HOLE No. 87H-7

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K

86.15-87.2 VOLCANICS (5Ca)

86.5-87.2 grn-gry, chl-w-D, m-brkn, fine-medium grained volcanics. A w-slksded, semi-smooth, clay coated flt surface is at ~86.6m; 20° to the C.Ax.. A small (~1cm wide), irregular, hornfelsed margin occurs at the bottom contact with the dyke.

86.5 — 87.2 — DIABASE DYKE (10a) — 5Ca

20°

87.2-95.05 DIABASE DYKE (10a)

Gry-blk, medium-fine grained, v-weakly magnetic, massive diabase dyke. Possesses a calcitic matrix and hosts abundant semi-round, calcite-epidote filled amygdules. Chilled margins are well developed. Rare, smooth, hematite stained, slksded w-flts, 92.6-93.6m, at 30° to the C.Ax.. Another, smooth, slksded, w-flt surface sporting red hematite stain occurs between 91.4 & 92.0m, at 0°-5° to the C.Ax.. Other rare semi-rough, clean jnts ~50° to the C.Ax.. Trace, fine grained, disseminated, sub-euhedral py throughout.

90

0°-5°

30°

30°

50°

95.05

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
		87.2								
		95.05								

PAGE 22 OF | PROJECT: Hunter Gp. | HOLE No. 87H-7

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				95.05-108.5 VOLCANICS (5Ca)								
				Dark grn, fine grained, massive, chloritic volcanics. Abundant white, fairly regular cc vlts up to 1cm wide every 0.2m. The upper part of this interval is w-m-brkn due to faulting.								
95.05			5°									
96			5°-10°	95.05-99.4 w-m-brkn, grn, chloritic 5Ca. Some areas are m-brkn and have been rendered crumbly by faulting and successive supergene fluids(?). Moderately brkn areas at: 95.4-95.8 - a hematite stained, w-slksded flt plane, at 5° to the C.Ax;								
97			5°-10°									
98			20°									
			20°									
99.4			20°									
100		VOLCANICS (5Ca)		96.1-97.5 - gouge lined, hem. atite stained, slksded fault plane at 5÷10° to the C.Ax. Other slip surfaces 30° to the C.Ax., area is crumbled and contains a vuggy, 1cm wide cc vlt.								
				97.7-98.0 - clay-cc lined fault plane at 0°-5° to the C.Ax, crumbled rock;								
105				98.5-99.2 - clay-cc lined w-fault planes at 20° to the C.Ax.								
			20° 30°	99.4-108.5 grn, chl, massive, fine grained volcanics. Regular, smooth chl-cc lined jnts 20° & 30° to the C.Ax.								
1085												

END

ERICKSON GOLD MINING CORP.
MINERALS SECTION
DRILL LOG

PROJECT: Hunter Gp.	GROUND ELEV.: 1370.93 m
HOLE No.: 87 H-8	BEARING: 194° 29' (194.48°)
LOCATION: 1076.81 N, 9658.47 E, M.S. # 13 Y	DIP: -45° 21' (-45.35°)
	TOTAL LENGTH: 224' (68.3m)
LOGGED BY: Chris Sebert	HORIZONTAL PROJECT: 47.999
DATE:	VERTICAL PROJECT: -48.589
CONTRACTOR: D.J. Drilling	ALTERATION SCALE: absent, slight, moderate, intense
CORE SIZE: NQ	TOTAL SULPHIDE SCALE: traces only, < 1%, 1% – 3%, 3% – 10%, > 10%
DATE STARTED: Nov. 13/87	
DATE COMPLETED: Nov. 15/87	
DIP TESTS: 0.0' 194.48' -45.35°	

COMMENTS

Q. Str. 17.0 - 17.4

Q.V. 37.6 - 39.3

Casing	0.0 - 6.1m
O/B	6.1 - 7.9m
5Dd	7.9 - 35.35m
7c	35.35 - 37.6 m
Q.V.	37.6 - 39.3 m
7c	39.3 - 42.5 m
7b	42.5 - 43.9 m
5Ca	43.9 - 68.3m

LEGEND

PAGE 2 OF 14 | PROJECT: Hunter Gp. | HOLE No. 87H-8

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION D (A)	G (B)	Si (C)	Se (D)	M (E)	FRACT INTENSITY	T	K

0.0-6.1 CASING

6.1-7.9 MISCELLANEOUS (O/B)

Chunks of rounded to semi-angular, green augite porphyry and chl volcanics.

7.9-35.35 ARGILLITE (5Dd)

Blk-gry, w-m-brkn, m-bedded, w-m-foliated, graphitic argillite. Areas of m-G altn. Hosts abundant white regular-irregular cc & qz vlts-stringers up to 0.3m wide.

7.9-17.0 w-m-brkn, graphitic argillite. Interbedding between blk, graphite rich layers and grey, w-limey, graphite poor argillite. Bedding varies in attitude usually falling between 10° & 45° to the CAx. Foliation is not always well developed; areas of m-foliation correspond roughly to areas of m-breakage and these occur at: 8.3-8.7m
9.5-10.6m
10.9-11.4m
13.4-15.5m

Avg. attitude of the foliation is ~ 10° to the C. Ax. The of the above areas contain planes with polished surfaces which hint at minor faulting. The lower 0.4m contains abundant qz vlts up to 1cm wide at 30° to the CAx. and up to 3% fine gr, dissem. subhedral PY.

Depth column: 6.1, 7.9, 10, 15, 17.0

Lithology column: CASING (0.0-6.1); O/B (6.1-7.9); ARGILLITE (5Dd) (7.9-17.0)

Structure column: 10-45°; 10°

PAGE 3 OF 14 | PROJECT: Hunter Gp. | HOLE No. 87H-8

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

15

17

 PROJECT: Hunter Gp. HOLE No. 87H-8

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K

79-3535 ARGILLITE (SDd; cont'd)

17.0-17.4 White, massive qz stringer contains bands of G rich, pyritic argillite up to 3cm wide at 20°-35° to the C.Ax.. Fine graphitic vlts and patches of G. Fine vlts of trace, fine grained, subhedral pyrite. The hanging wall contact is a clay lined w-flt at 30° to the C.Ax; another // w flt plane occurs 10cm down from this one.

17.0 30° Q.V. 17.4 30°

ARGILLITE (SDd)

17.4-19.4 w-brkn interval of predominantly, v-limey grey w-bedded argillite. Up to 1% fine grained, disseminated, subhedral py. A 10cm pink/white qz stringer occurs at 30° to the C.Ax.; 17.8-17.9 m. Occasional v-flt planes, 30° to the C.Ax. at 17.6 & 17.8m.

19.4 25°

20.85 20-30°

20-30°

19.4-20.85 m-brkn, w-foliated argillite. Flted areas occur at: 19.9-20.85m on planes at 25° to the C.Ax.. Trace, disseminated, fine grained, subhedral py throughout. Minor K in flted zone.

25 20-30°

26.2

20.85-26.2 w-m-brkn, deformed graphitic argillite. Abundant, white regular to irregular-broken -distorted qz-cc vlts up to 1cm wide. The area at 23.85-24.65m and at 25.2-26.1m, is m-Si altd and contains a prof-

PAGE 5 OF 14	PROJECT: Hunter Gp.	HOLE No. 87H-8

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
17.0 - 17.4 Q. Str. Composed of white milky, coarse grained anhedral qz. Hosts graphitic hairline vlts and vlts of trace, fine grained subhedral py. Some vlts of translicent, grey qz.		17.0 17.4 19.4 20 20.85 25 26.7	0.4m	11293	0.031	0.02				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT. INTENSITY	T	K

7.9-35.35 ARGILLITE (5Dd; cont'd)

20.85-26.2 (cont'd) usion of grey, vuggy, fine grained qz patches. Occasional stacked, w-flt planes at 25°-30° to the C.Ax. Up to 1%, fine-medium grained, sub-euhedral py throughout. Areas of w-G altn..

20.85

26.2-30.4 relatively undeformed, w-foliated zone of blk, graphitic argillite. Some interbeds of grey, non-graphitic mudstone at 10° to the C.Ax.. Abundant qz-cc vlts, some up to 2cm wide, generally occur at 20°-40° to the C.Ax.. Weak foliation is at small (0°-10°) to the C.Ax.. Rare patches of fine grained, sub-euhedral py.

ARGILLITE (5Dd)

0-10°

30.4-31.0 deformed, w-brkn graphitic argillite. Contains abundant, chaotic, white, qz-cc vlts. Trace, fine grained, disseminated sub-euhedral py

30.4

31.0-32.95 relatively undeformed, poorly foliated mudstone rich section. Beds at ~ 30° to the C.Ax.. Trace fine grained disseminated py.

30°

32.95

32.95-34.75 deformed section contains chaotic, white, qz-cc vlts up to 2cm wide. W-flt zone at 33.85-33.9m at 40° to the C.Ax.. W-bedding at 15° to the C.Ax. Trace, fine grained, anhedral-subhedral pyrn patches.

34.75

PAGE 7 OF 14 | PROJECT: Hunter 6P. | HOLE No. 87-H-8

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
		20.85								
		26.2								
		30.4								
		31.10								
		32.95								
		34.75								

 PROJECT: Hunter Gp. HOLE No. 87H-8

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				7.9-35.35 ARGILLITE								
				34.75-35.35 m-G, blk, chaotically foliated, deformed argillite. Trace, fine grained, disseminated, subhedral py. The lower contact is at 45° to the C.Ax., is faulted, and hosts white qz-D vlts.								
34.75												
		5cm	45°									
35.35												
		7c	40-50°	35.35-37.6 LISTVANITE (7c)								
37.6				W-Si, w-M, blk-grey, w-m-G, m-foliated, m-deformed 7c. Areas of chaotic foliation, abundant chaotic vlts of white D up to 5mm wide. Trace fine-coarse grained, subhedral, disseminated py; some pyrite crystals are up to 1cm wide. The foliation, where well developed is ≈ 75° to the C.Ax..								
				36.9-37.05 area of w-fltng at 40°-50° to the C.Ax..								
				37.3-37.6 rhythmic, white qz-D vlts, up to 1cm wide at 30°-40° to the C.Ax., every 5cm.								

PAGE 9 OF 14 | PROJECT: Hunter Gp. | HOLE No. 87H-8

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
	34.75								
	35.35								
	37.6								

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				37.6-39.3 QUARTZ VEIN								
				Banded-brx.iated qz vein predominantly composed of white, milky, opaque, coarse grained-anhedral qz. Areas of brxiation on the hangingwall portion and footwall portion are penetrated by patches & vlts of grey, fine grained, translucent qz. Abundant G rich, stylotite-style vlts 40°-85° to the C.Ax. M-brkn in the hangingwall portion 37.6-38.6m along bands of graphitic, sheared 7c(?) at ~45° to the C.Ax. Trace fine-medium grained, subhedral py along G bands & vlts, & with grey qz. Trace patches of cream coloured sl.								
37.6		QV	45° / 45°									
38.6												
39.3												
40		7c	30°-75°	39.3-42.5 LISTWANITE (7c)								
			65-75° / 65-75°	Blk, m-foliated, m-G, w-M, w-Si 7c. Foliation tends to be at 30°-75° to the C.Ax. Abundant, white-milky, qz-D vlts up to 1cm wide are foliation ||. V-filted interval from 42.0-42.5m, at 65°-75° to the C.Ax..									
42.5		7b		42.5-43.9 LISTWANITE (7b)								
43.9			discontinuous	Gry, m-T, w-foliated 7b. Hosts occasional grn-tan bands and patches of what appears to be talc altd 5Ca.								

PAGE 11 OF: 14 | PROJECT: Hunter Gp. | HOLE No: 87-H-8

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
37.6-39.3 Q.V.		0.6	11294	Tr.	0.02				
Composed of banded-brx-icated, white coarse grained, anhedral, opaque qz. Banded texture due to G rich bands and stylolite-style vlts. Brxiated areas in hanging & footwall portions are flooded by grey, fine grained, translucent qz. Trace fine-medium grained pyrite along G bands & vlts, & with grey qz. Trace patches of cream-tan coloured sl.	37.6	0.6	11295	Tr.	0.02		1.7m	Tr.	0.02
		0.5	11296	Tr.	0.02				
	39.3								

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				43.9-68.3 VOLCANICS (5Ca)								
				grn-gry, fine grained, massive chl-D altd volcanics. Occasional white qz-cc vlts up to cm wide at all angles.								
-43.9												
				43.9-47.45 w-T, w-m-D altd fine grained, massive 5Ca. Abundant, fine, Grich vlts follow a weakly developed foliation at 70° to the C.Ax.. A grey qz vlt, 8cm wide, at 35° to the C.Ax, at 46.1m, hosts, angular, white, opaque qz clasts, disseminated G, and trace, disseminated, fine grained, euhedral py. A w-flt plane occurs at 47.4m, 50° to the C.Ax..								
-47.45												
-49.2		VOLCANICS (5Ca)										
-50												
				47.45-49.2 grn, fine grained chloritic, massive volcanics.								
-51.6			0°-5°									
-52.7												
				49.2-51.6 gry, w-D, fine grained, massive volcanics.								
				51.6-52.7 gry, m-D, m-brkn fine grained, massive volcanics. A flt zone at 52.1-52.5m, hosts discontinuous, white-cream, qz-D vlts up to 2cm wide. A white, clay-D coated flt plane is present at 0°-5° to the C.Ax.. Graphite rich, hairline vlts are common in the faulted area.								

PAGE 13 OF 14 | PROJECT: Hunter Gp. | HOLE No. 87H-8

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

 PROJECT: Hunter Gp. HOLE No. 87H-8

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				43.9-68.3 VOLCANICS (5Ca; cont'd)								
				52.7 - 56.0 gry, w-D alt'd, fine grained, w-m-brkn, massive volcanics. This interval contains a rough jnt lined with white, powdered D & K at 54.4 & 55.2 at ~ 5° to the C.Ax. Those represent w-filt planes(?).								
52.7												
		VOLCANICS (5Ca)	55°	A foliated, crumbled section 5cm wide occurs at 55.3m; this represents w-filting at 55° to the C.Ax.								
56.0				56.0 - 60.75 light grn, w. brecciated-hyaloclastic, w-D alt'd, fine grained volcanics. Occasional white-tan, cc-qz-D vlts up to 1cm wide occur at two predominant attitudes - ~15° & ~65° to the C.Ax.. Rare striated, cc-D lined jnts at 65° to the C.Ax..								
			65°									
60												
60.75												
				60.75 - 68.3 Grn, fine grained, chloritic, massive volcanics. M-brkn areas occur at: 61.8-62.0; 65.1-65.3; 66.2-67.0; 67.5-68.3. These are associated with weakly striated, cc lined jnts at 20° to the C.Ax. Occasional white cc-qz vlts, up to 5mm wide, at 15°-20° to the C.Ax..								
			20°									
65												
68.3				END								

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT	GROUND ELEV. 1361.17
HOLE No. 87 H-9	BEARING 202° 55' (202.92)
LOCATION 1088.45 N 9747.27 E MS # 13 Y + I	DIP -55° 19' (-55.32)
	TOTAL LENGTH 145' (44.2m)
LOGGED BY Chris Sebert	HORIZONTAL PROJECT
DATE	VERTICAL PROJECT
CONTRACTOR D. J. Drilling	ALTERATION SCALE: absent; slight; moderate; intense
CORE SIZE	
DATE STARTED Nov. 17 / 87	TOTAL SULPHIDE SCALE: traces only; < 1%; 1% – 3%; 3% – 10%; > 10%
DATE COMPLETED Nov. 18 / 87	
DIP TESTS	
COMMENTS	LEGEND

Casing - 5Ca. 7.3 m

5Ca - E.O.H. 43.8 m

w. flt. 39.7 - 41.1 m

PAGE 2 OF | PROJECT: Hunter Gp. | HOLE No. 87H-9

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	B (G)	C (Si)	D (Se)	E (M)	FRACT INTENSITY	T	K
0		CASING		0.0-7.3 CASING								
				7.3-44.2 VOLCANICS (5Ca)								
-7.3		VOLCANICS (5Ca)	60°-65°	Grey-green, fine grained to medium grained, weakly bedded to massive, w-D to chl volcanics. Some areas host grey, fine grained, w-C.Bx. chert beds. Occasional, white qz, cc, & qz-D vlts up to 1cm wide, at all angles.								
-10				7.3-21.2 w-brkn to m-brkn interval which hosts gry, fine grained, w-C.Bx. chert beds up to 1.2m wide, at ~50° to the C.Ax. on sharp contacts or gradational. Moderately to intensely brkn areas occur at:								
				7.3-8.5m; 9.7-9.8m; 10.2-10.5m; 11.5-11.7m; 12.5-13.0m; 13.9-14.1m; 16.3-17.0m; 18.6-20.0m								
-21.2				Most fractures are rough to semi-rough and rusty. Some regular, semi-smooth, rusty jnts at 50°-65° to the C.Ax..								

PAGE 3 OF | PROJECT: Hunter Gp. | HOLE No. 87H-9

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

PAGE 4 OF | PROJECT: Hunter Gp. | HOLE No. 87H9

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
21.2			55-65	73-44.2 VOLCANICS (5Ca; cont'd)								
				21.2 - 38.1 green, medium to fine grained, weakly bedded to massive, chloritic volcanics.								
			30°	This interval is only w-broken								
			55-65	and contains occasional, white,								
				calcite vlts, up to 2cm wide,								
30				usually at 50°-65° to the C.Ax..								
				Rare white, qz vlts up to 1cm								
				wide 0°-5° to the C.Ax. and at								
				other orientations. Occasional								
				semi-smooth, clean jnts 55°-65°								
			55-65	to the C.Ax. One, w-flt plane,								
				exhibits striations, at 25.8m, at								
				30° to the C.Ax.. Rare striated								
				jnts at 55°-65° to the C.Ax.. The								
38.1			W-F	lower half of this interval has								
			0°-5°	a significant chert component.								
40												
				38.1 - 42.8 mottled, tan-green,								
				w-D alt'd, medium to fine grained								
				volcanics. Area sports v. w-C.Bx								
42.8				and hosts a weak flt paralleling								
43.8				a banded, graphitic, qz vlt up to								
				3cm wide, at 39.7 to 41.1m;								
				0°-5° to the C.Ax.. The vlt con-								
				sists of alternating graphitic,								
				dolomitic and grey to white qz bands								
				in the order of 3mm wide.								
				42.8 - 44.2 dk. green, fine								
				grained, chloritic, massive,								
				w-C.Bx. volcanics. Occasional,								
				white qz-cc vlts, up to 5mm								
				wide, at several attitudes.								

END

ERICKSON GOLD MINING CORP.

DRILL LOG

PROJECT: Hunter Gp.	GROUND ELEV.: 1355.770 m
HOLE No.: 87H10	BEARING: 200.1500 deg
LOCATION: 6561138.080 m NORTH, 469765.380 m EAST, WEIN BASELINE	DIP: -46.30 deg.
	TOTAL LENGTH: 38.700 m
LOGGED BY: C.S.	HORIZONTAL PROJECT: 26.737 m
DATE:	VERTICAL PROJECT: -27.978 m
CONTRACTOR: D.J. Drilling	ALTERATION SCALE: absent, slight, moderate, intense
CORE SIZE: N.Q.	
DATE STARTED: Nov. 18/87	
DATE COMPLETED: Nov. 21/87	TOTAL SULPHIDES SCALE: traces only, < 1%, 1% to 3%, 3% to 10%, > 10%
COMMENTS: Second hole of fence - no SDd or Q.V. .	

LENGTH	AZIMUTH	DIP	HORZ.	ELEV.	DIST FROM BL	SECTION	SEC OFFSET	DESCRIPTION
0.00	200.15	-46.30	0.00	1355.77	100.96 N	98.0 W	3.51 W	COLLAR
13.40	200.15	-46.30	9.26	1346.08	91.74 N	98.0 W	4.34 W	HW->SCa
21.10	200.15	-46.30	14.58	1340.52	86.45 N	98.0 W	4.82 W	FW->SCa
21.10	200.15	-46.30	14.58	1340.52	86.45 N	98.0 W	4.82 W	HW->SCa/DF
21.30	200.15	-46.30	14.72	1340.37	86.31 N	98.0 W	4.83 W	HW->SDF
21.30	200.15	-46.30	14.72	1340.37	86.31 N	98.0 W	4.83 W	FW->SCa/DF
25.00	200.15	-46.30	17.27	1337.70	83.76 N	98.0 W	5.06 W	HW->QVLT
25.10	200.15	-46.30	17.34	1337.62	83.69 N	98.0 W	5.06 W	FW->QVLT
25.10	200.15	-46.30	17.34	1337.62	83.69 N	98.0 W	5.06 W	HW->PYRITIC CHERT
25.30	200.15	-46.30	17.48	1337.48	83.56 N	98.0 W	5.08 W	FW->PYRITIC CHERT
32.50	200.15	-46.30	22.45	1332.27	78.60 N	98.0 W	5.52 W	FW->SDF
32.50	200.15	-46.30	22.45	1332.27	78.60 N	98.0 W	5.52 W	HW->SCa
38.70	0.00	0.00	26.74	1327.79	74.34 N	98.0 W	5.91 W	DIP CHANGE
38.70	0.00	0.00	26.74	1327.79	74.34 N	98.0 W	5.91 W	END OF HOLE

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: Hunter Gp.	GROUND ELEV.: 1355.77.
HOLE No.: 87H-10	BEARING: 200°09' (200.15°)
LOCATION: 1138.08 / 9765.38 MS# 13Y	DIP: -46°18'
	TOTAL LENGTH: 127' (38.7m)
LOGGED BY: Chris Sebert	HORIZONTAL PROJECT
DATE	VERTICAL PROJECT
CONTRACTOR: D.J. Drilling	
CORE SIZE: NQ	
DATE STARTED: Nov. 18/87	
DATE COMPLETED: Nov. 21/87	
DIP TESTS	

ALTERATION SCALE

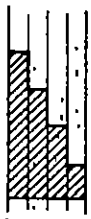
absent

slight

moderate

intense

TOTAL SULPHIDE SCALE



traces only

< 1%

1% – 3%

3% – 10%

> 10%

COMMENTS

25.0 - 25.1 Q.Vl.t

25.1 - 25.3 pyritic chert

Casing 0 - 13.4 m

Volcanics (5Ca) 13.4 - 21.1m 7.7

" (5Ca/Df) 21.1 - 21.3m 0.2

Chert (5Df) 21.3 - 32.5m 11.2

Volcanics (5Ca) 32.5 - 38.7m 6.2

LEGEND

PAGE 2 OF 6 | PROJECT: Hunter Gp. | HOLE No. 87H-10

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
0		CASING		0.0-13.4 CASING								
				13.4-21.1 VOLCANICS (5Ca)								
				Grn-gry, m-brkn, w-C.Bx, chloritic, fine grained, massive to w-bedded volcanics. Abundant smooth to rough, rusty, limonite. Occasional surfaces sport calcitic striations and slickds; rare red, hematite(?) staining. Striated jnts occur at all angles but the most prominant flt surfaces are at ~ 5° to the C.Ax.. These are best developed between 15.8m to 19.2m. Clay filled fractures from 15.6 m to 15.7m.							
10												
13.4		VOLCANICS (5Ca)										
15			~25°									
				21.1-21.3 VOLCANICS (5Ce/Df) (transition zone)								
			~5°	Patchy, grey, tan-grn, fine grained interval consists of irregular patches of fine grained tuff in grey, w-C.Bx chert. Weak, slickded fault plane, 30° to the C.Ax., at 21.3m. The bottom contact with cherts is at ~ 70° to the C.Ax. along a 1cm, white qz vlt. Trace, fine grained, disseminated pyrite.							
20												
21.1												
21.3		5Ce/Df	30°	contact is at 70° to the C.Ax.								

PAGE 3 OF 6 | PROJECT: Hunter Gp. | HOLE No. 87 H-10

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
		211								
		213								

 PROJECT: Hunter Gp. HOLE No. 87H-10

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
21.3		CHERT (5Df)	w-flt 0°-5°	21.3-32.5	CHERTS (5Df)								
			0°-5°		Gry, fine grained, w-C.Bx., mildly graphitic, chert hosts irregular patches and beds of tan-grn even pinkish(!), fine grained, w-D tuffaceous volcanics up to 1m wide usually at ~50° to the C.Ax.. Occasional white patches of cc and rare white vlts and patches of qz usually bxiated with graphitic stylolitic style veinlets. Rare striated jnts at 40° to the C.Ax..								
25					21.9-22.6 Weak, rusty, striated fault plane 0°-5° to the C.Ax..								
30					25.0-27.3 grey, w-C.Bx, moderately vuggy cherts. Vugs are generally rusty and are up to 1cm wide. The interval from 25.0-25.3m contains a 10cm qz vlt at 60° to the C.Ax. in the hanging wall portion and hosts up to 2% fine grained, subhedral py as vlts in the footwall portion.								
32.5													

PAGE 5 OF 6 | PROJECT: Hunter Gp. | HOLE No. 87 H-10

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
		21.3								
		25								
		30								
25.0-25.3 Alt'd, qz rich chert. Hosts a 10cm banded, bxiated qz vlt. with graphitic stylolitic style partings and trace fine grained pyrite. Foot wall portion (20cm) is pyritic, vuggy, w-c. Bx. chert; hosts up to 2% fine grained, subhedral py.		25.0-25.1	0.1m	5682	Tr.	0.02				
		25.1-25.3	0.2m	5683	Tr.	0.02				

PAGE 6 OF 6 | PROJECT: Hunter Gp. | HOLE No: 87H-10

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				32.5-38.7 VOLCANICS (5Ca)								
32.5		VOLCANICS (5Ca)		Grn-gry, fine to medium grained, massive to brxiated, chloritic volcanics. Some zones of v.w-C.Bx. Odd areas of w-K altn. Abundant, regular to irregular veinlets of calcite and patches of calcite up to 2cm wide at all angles. Some areas are broken and healed by a reticulate network of cc vlts. An area of w-K altn, 33.1-33.9m.								
38.7				END								

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: Hunter Gp.	GROUND ELEV.: 1353.67m
HOLE No: 87 H-11	BEARING: 202°58' (202.97)
LOCATION: 1183.71 N, 9770.98 E, MS. # 13 Y	DIP: -45°00'
	TOTAL LENGTH: 173' (52.7m)
LOGGED BY: Chris. Sebert	HORIZONTAL PROJECT
DATE	VERTICAL PROJECT
CONTRACTOR: D.J. Drilling	ALTERATION SCALE: absent; slight; moderate; intense
CORE SIZE: NQ	
DATE STARTED: Nov. 23 /87	TOTAL SULPHIDE SCALE: traces only; < 1%; 1% – 3%; 3% – 10%; > 10%.
DATE COMPLETED: Nov. 25/87	
DIP TESTS	
COMMENTS	LEGEND

PAGE 2 OF 8 | PROJECT: Hunter Gp. | HOLE No. 87H-11

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	B (G)	C (Si)	D (Se)	E (M)	FRACT INTENSITY	T	K
		CASING		0 - 13.4 CASING								
				13.4 - 52.7 VOLCANICS (5Ca)								
				Grn to gry, fine to medium grained, massive to w-bedded, chloritic volcanics. Minor zones of w-D altn. Occas ional areas of w-C.Bx. Rare veinlets of white, translucent qtz with bands and patches of white calcite, up to 10cm wide at all angles. Also smaller, pure cc vlts at all angles. Usually w-brkn with occasional pyritic jnts and w-flts.								
				14.4 - 15.3 m-brkn, chloritic volcanics. Striated w-flt-jnt planes at 80° & at ~0° to the C.Ax. Clay lined jnts.								
				16.05 - 16.5 m-brkn zone of chloritic volcanics on semi-smooth to rough jnts.								
-13.4		VOLCANICS	0° @ 80°	17.8 - 18.3 m-brkn interval of chloritic volcanics. Contains a 5 cm vuggy qz-cc vlt. at 10° to the C.Ax.. Clay lined jnts at 60° to the C.Ax..								
			60°	19.6 - 19.9 regular, smooth, weakly striated jnts at 50° to the C.Ax.. Trace, fine medium grained pyrite on jnts.								
			50°									
-19.9												

 PROJECT: Hunter Gp. HOLE No. 87 H-11

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
		19.6 – 19.9								

 PROJECT: Hunter Gp. HOLE No. 87H-11

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
20.15			20°									
20.45				13.4-52.7 VOLCANICS (5Ca; cont'd)								
21.0				20.15-20.45 w-flt zone of m-brkn volcanics. Striated fault planes at 20° to the C. Ax. parallel a 2cm, white, qz-cc vlt.								
21.5												
23.6			35°									
		VOLCANICS (5Ca)		21.0 21.5 m-brkn area with breaks at all angles. Some weakly striated jnt planes.								
				23.6 w-flt plane - striated, at 35° to the C.Ax..								
28.9			vw-flts.									
			35°, 55°, 90°	28.9-31.9 w-brkn interval - m-brkn at 29.7-30.0m. W-striated flts at 35°, 55°, & 90° to the C.Ax.. The m-brkn area above contains slksded surfaces at 30° to the C.Ax..								
30												
			15°									
31.9			15°									
32.2			80°									
32.4				31.9-32.2 vw-D altd zone surrounds a 2-3cm wide qz vlt. at 15° to the C.Ax.. W-flt planes parallel this vlt..								
35.1												
35.6			30°	32.4 W-flt. in chl volcanics; 80° to the C.Ax..								
36.1				35.1 Striated, chl-cc jnts. at 35° to the C.Ax..								
				35.6-36.1 w-C Bx zone around a w-flt. at 30° to the C.Ax.; 35.85m.								

PAGE 5 OF 8 | PROJECT: Hunter Gp | HOLE No. 87H-11

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

PROJECT: Hunter Gp.

HOLE No. 87H-11

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				13.4-52.7 VOLCANICS (5Ca; cont'd)								
				36.6-38.1 w-m-brkn interval of chl to w-G volcanics. W-flt. planes with chl and cc slksds, 36.8-38.0m, at 15°-5° to the C.Ax..								
				38.1-43.7 Interval is w-brkn on fresh fractures and on smooth jnts at 45°-65° to the C.Ax.. Occasional white qz vlts with patches of cc at 20° to the C.Ax, often paralleled by striated jnts.								
36.6			5°-15°									
38.1			5°-15°									
			45°-65°	43.7-44.1 w-D, m-brkn, w-G, w-faulted zone. Contains a ..m wide qz vlt at 25° to the C.Ax. Striated qz-chlorite rich flt planes 20°-25° to the C.Ax.. One lone speck of fuchsite was spotted in D alt'd volcanics.									
			20°									
40		VOLCANICS (5Ca)										
43.7			20°-25°	44.1-48.0 Same as the interval between 38.1-43.7m.								
44.1			20°-25°									
			45°-65°	48.0-49.3 chloritic, w-k alt'd volcanics. M-brkn in the lower 0.2m of the interval.								
			20°									
48.0				49.3-49.8 m-brky-ground, w-G zone. Hosts fragments of a white, vuggy qz vlt which hosts patches of white calcite. W-K altn..								
49.3												
49.8												

PAGE 7 OF 8 | PROJECT: Hunter Gp. | HOLE No. 87-H-11

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

PAGE 8 OF 8 | PROJECT: Hunter Gp. | HOLE No. 87H-11

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				13.4-52.7 VOLCANICS (5Ca; cont'd.)								
				49.8-50.7 w-brkn, w-K altd, chloritic volcanics.								
				50.7-52.7 chloritic, fine - medium grained, massive volcanics. W-flt plane, parallels a 1.5cm qz-chl vlt at 10° to the C.Ax; 52.4m.								
49.8												
50.7		VOLCANICS										
			10°	END								
52.7												

atlas

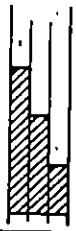
ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: Hunter Gp.	GROUND ELEV: 1348.61 m
HOLE No.: 87 H-12	BEARING: 198°35' (198.58°)
LOCATION: 1288.52 N, 9801.46 E, M.S.#13Y	DIP: -46°28' (-46.47°)
	TOTAL LENGTH: 150' (45.7m)
LOGGED BY: Chris Sebert	HORIZONTAL PROJECT:
DATE:	VERTICAL PROJECT:
CONTRACTOR: D.J. Drilling	
CORE SIZE: NQ	
DATE STARTED: Nov. 26/87	
DATE COMPLETED: Nov. 28/87	
DIP TESTS: 0.0 198.58° -46.47°	

ALTERATION SCALE



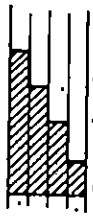
absent

slight

moderate

intense

TOTAL SULPHIDE SCALE



traces only

< 1%

1% – 3%

3% – 10%

> 10%

COMMENTS

Q. Vlt. 0.015m at 33.8m

O/B 12.0 - 12.4m

SCa 12.4 - 45.3m

Large flt. at: 25.3 - 28.7m

LEGEND

 PROJECT: Hunter Gp. HOLE No. 87-H-12

DEPTH (METRES)	% Core Recy.	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				0 - 12 CASING								
				12 - 12.4 O/B								
				Rounded to angular fragments of grn augite porphyry and miscellaneous other rock types.								
-5				12.4 - 45.7 VOLCANICS (5Ca)								
		CASING		Grey-grn, chl to m-D altd, fine grained massive volcanics. The whole interval is penetrated by a dk, wiry-like network of G rich veinlets. Large zones of m to i breakage surround a m-K altd. fault at ~25.1m.								
-10												
12.0				12.4 - 17.7 w-m-brkn, w-D, grey, fine grained, massive volcanics. Breaks occur on smooth to semi-rough, clean to rusty jnts at 40° to 60° to the C.Ax., and on rarer rusty jnts at ~10° to the C.Ax.. Interval is w-brkn with m-brkn areas at: 14.5 - 16.4, 16.6 - 17.4.								
-12.4		O/B										
		VOLCANICS (5Ca)	40°-60° 10°									
-15												
				Intense breakage occurs at: 14.5 - 14.6 m, 16.1 - 16.4 m, 16.9 - 17.0 m, 17.1 - 17.2 m. Rare crystals of fine grained, disseminated, subhedral pyrite.								
-17.7												

PAGE 3 OF 8 | PROJECT: Hunter Gp. | HOLE No. 87H-12

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

 PROJECT: Hunter Gp. HOLE No. 87H-12

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				12.4 - 45.7 VOLCANICS (5Ca; cont'd)								
			0°-5°	17.7 - 21.1 grey, w-D, w-brkn, fine grained, massive volcanics. M-brkn areas at:								
-17.7				17.7 - 18.7								
				19.0 - 20.5								
			25°	Relatively clean smooth jnts at								
-20				55°-60° and at 20°-30° to								
			25°	the C.Ax.. Striated w-flt								
-21.1				planes at 20°-30° and at								
				0°-5° to the C.Ax.. Some fract-								
-22.7				ured areas are welded by a net-								
				work of white D vlts. Rare,								
				fine grained, disseminated, subhedral py.								
				21.1 - 22.7 grey, w-C.Bx.,								
-25				w-m-D, fine grained, w-brkn,								
				massive volcanics. Jnts at								
				30° to the C.Ax. - some lined								
				with patches of medium grained,								
				subhedral py. Weak fault at								
				22.6m; 40° to the C.Ax..								
-28.7				22.7 - 28.7 moderately - v-brkn,								
				grey, w-m-D altd, fine								
				grained, massive volcanics.								
				Large intervals of chippy and								
				ground rock. Intensely brkn								
				areas occur at:								
				24.8 - 25.0m								
				25.3 - 26.0m - ground; m-kaltn.								
				26.2 - 28.7m - ground; m-kaltn.								
				Trace, fine-medium grained,								
				disseminated pyrite.								

PAGE 5 OF 8 | PROJECT: Hunter Gp. | HOLE No. 87H-12

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				12.4 - 45.7 VOLCANICS (5Ca, cont'd.)								
				28.7 - 31.2 an interval of dk gry, fine grained, w-bedded, w-C.Bx. 5Ce/Df. M-brkn and w-K, w-D, w-G alt'd (5Ca interbeds) from 28.7 - 29.6m. Rare, fine grained, disseminated, sub-euhedral py.								
				31.2 - 35.5 m-brkn, gry-grn, w-D, w-C.Bx., fine grained, massive volcanics. Brkn ou rough to semi-smooth, clay-carbonate lined jnts. Rare striated jnts at 70° to the C.Ax. Rare, fine grained, sub-euhedral py. Minor, graphitic chert beds up to 0.3m wide.								
28.7												
				35.5 - 37.3 w-brkn, gry-grn w-D-chl, fine grained volcanics. Occasional smooth-semi-smooth jnts at 30 - 55° to the C.Ax.. A weak flt. plane occurs at 36.9m, 20° to the C.Ax..								
31.2			70°									
		VOLCANICS (5Ca)	15°	37.3 - 39.6 w-brkn chl, gry-grn, interval of interbedded tuffs and cherts. Chert beds are dk gry, G-rich, and some contact the tuffs at ~ 25° to the C.Ax.. Abundant creamy-white, D vlts, up to 3mm wide at 0° - 5° to the C.Ax. Trace, fine grained, disseminated, sub-euhedral py occurs predominantly in the cherts.								
35.5			30°-55°									
			20°									
37.3			25°									
39.6												

PAGE 7 OF 8	PROJECT: Hunter Gold	HOLE No: 87-H-12

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
33.8 m Q Vlt. 1.5cm wide at 15° to the C.Ax. Banded texture with fine grained, grey qz bands in a patchy cc rich, vuggy matrix. Up to 3% fine grained, an-subhedral py in vlts and patches. Parallel to a W-flt plane.			0.015	1103	Tr.	0.02				
		37.3								
		39.6								

PAGE 8 OF 8 | PROJECT: Hunter Gp. | HOLE No. 87H-12

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	G B	Si C	Se D	M E	FRACT INTENSITY	T	K
				12.4 - 45.7 VOLCANICS (5Ca, cont'd.)								
				39.6 - 45.3 grn-grn, chl, fine grained volcanics. Irregular, dk, G-rich, chert beds, up to 0.3m wide at ~30° to the CAx.. Occasional jnts at ~60° to the CAx. often ll to ~5mm wide cc vlts. Some zones of cherty tuff.								
-39.6												
-40		VOLCANICS(5Ca)	38° / 60°	END								
-45.3												

DAY SAMPLED

Oct 26, 1984

ERICKSON GOLD MINING CORP.

DAILY ASSAY REPORT

DAY ASSAYED

Oct 27/84

CORE-

SAMPLE NO.	LOCATION	CARS	AU OZ/TON	AG OZ/TON	TAKEN BY
E10884	E7-H-1 9.4-9.7m	03m	TR	.02	C.S. ✓
E10885	E7-H-1 9.7m-10.0m	0.3m	TR	.02	C.S. ✓
E10886	E7 H-1 10.0-10.35 m	0.35m	TR	.02	✓
E10887	E7 H-1 12.2-12.4 m	0.2m	TR	.02	✓
E10888	E7-H-1 12.4-12.65m	0.25m	TR	.02	✓
E10889	E7-H-1 17.55-17.60	0.05m	.024	.02	✓

DAY SAMPLED

Oct 28/87

Core

ERICKSON GOLD MINING CORP.

DAILY ASSAY REPORT

DAY ASSAYED

Oct 30/87

SAMPLE NO.	LOCATION	CARS	AU OZ/TON	AG OZ/TON	TAKEN BY
E11155	87-H-1 40.75 - 40.85	0.10m	.033	.02	C.S.

DAY SAMPLED

Oct 29/87

ERICKSON GOLD MINING CORP.

DAILY ASSAY REPORT

DAY ASSAYED

Nov 4/87

Core

SAMPLE NO.	LOCATION	CARS	AU OZ/TON	AG OZ/TON	TAKEN BY
E11156	87-H-1 58.0-58.3	0.3m	.027	.02	C.S.
E11157	87-H-1 59.95-60.85	0.9m	.079	.02	C.S.
E11158	87-H-1 61.25-61.6	0.35m	TR	.02	C.S.

DAY SAMPLED

Oct. 30/87

ERICKSON GOLD MINING CORP.

DAILY ASSAY REPORT

DAY ASSAYED

NOV. 4/87

Core

SAMPLE NO.	LOCATION	CARS	AU OZ/TON	AG OZ/TON	TAKEN BY
E11159	87-H-2 7.65-7.75	0.1m	TR	.02	C.S.
E11160	87-H2 10.1-10.35	0.25m	.087	.03	
E11161 & 62	87-H-2 10.35-10.85	0.25 0.25	TR	.02	
E11163 & 64	87-H-2 10.85-11.35	0.25 0.25	TR	.02	
E11165 & 66	87-H-2 11.35-11.85	0.25 0.25	.159	.04	
E11167 & 11168	87-H-2 11.85-12.35	0.25 0.25m	TR	.02	
E11169	87-H-2 12.35-12.6	0.25m	TR	.02	
E11170	87-H-2 16.3-16.315	0.015m	TR	.02	C.S.

DAY SAMPLED

CORE

NOV. 1/87

ERICKSON GOLD MINING CORP.

DAILY ASSAY REPORT

DAY ASSAYED

Nov. 6/87

SAMPLE NO.	LOCATION	CARS	AU OZ/TON	AG OZ/TON	TAKEN BY
E 11201	87-H2 50.5 - 50.7	0.2	TR	.02	C.S.
E 11211	87-H2 63.25 - 63.85	0.6	.010	.02	C.S.

DAY SAMPLED Nov. 2/87

ERICKSON GOLD MINING CORP.

DAILY ASSAY REPORT

DAY ASSAYED Nov 3/87

Core (P)

SAMPLE NO.	LOCATION	CARS	AU OZ/TON	AG OZ/TON	TAKEN BY
E11220	87-H-2 67.45 - 68.0m	0.55m	.024	.02	C.S.
E11221	87-H-2 68.0 - 68.5m	0.5m	.051	.02	C.S.
E11222	87-H-2 68.5 - 69.0m	0.5m	TR	.02	C.S.

DAY SAMPLED _____

ERICKSON GOLD MINING CORP.

DAILY ASSAY REPORT

DAY ASSAYED — NOV. 5/87

Core

SAMPLE NO.	LOCATION	CARS	AU OZ/TON	AG OZ/TON	TAKEN BY
E 11187 ÷ 88	87-H-2 33.1 - 33.60	0.25 0.25	.025	.02	C.S.
E 11189 ÷ 90	87-H-2 33.60 - 34.1	0.25 0.25	.022	.02	"
E 11198	87-H-2 45.6 - 45.95	0.35	TR	.02	C.S.
E 11199 ÷ 200	87-H-2 49.9 - 50.5	0.3 0.3	TR	.04	"
E 11227	87-H-2 75.5 - 76.3	0.8m	TR	.02	C.S.

DAY SAMPLED

Nov 2/87

Core

ERICKSON GOLD MINING CORP.

DAILY ASSAY REPORT

DAY ASSAYED

NOV 4/87

SAMPLE NO.	LOCATION	CARS	AU OZ/TON	AG OZ/TON	TAKEN BY
E11223	87-H-2 69.7 - 70.35	0.65m	TR	.02	C.S.
E11224	87-H-2 70.35 - 71.0	0.65	TR	.02	"
E11225	87-H-2 71.2 - 71.5	0.3m	TR	.02	"
E11226	87-H-2 72.5 - 73.15	0.65m	TR	.02	C.S.

DAY SAMPLED

Oct. 31/87

ERICKSON GOLD MINING CORP.

DAILY ASSAY REPORT

DAY ASSAYED

Nov 3/87

Core (P)

SAMPLE NO.	LOCATION	CARS	AU OZ/TON	AG OZ/TON	TAKEN BY
E11171 : 72	87-H-3 13.1 - 13.65	0.3m 0.25m	.069	.02	C.S.
E11173 : 74	87-H-3 13.65 - 14.15	0.25m 0.25m	.039	.02	C.S.
E11175 : 76	87-H-3 14.15 - 14.65	0.25m 0.25m	TR	.02	C.S.
E11177 : 78	87-H-3 14.65 - 15.15	0.25m 0.25m	TR	.02	C.S.
E11179 : 80	87-H-3 15.15 - 15.65	0.25m 0.25m	TR	.05	C.S
E 11181	87-H-3 15.65 - 15.9m	0.25m	.027	.02	C.S.

DAY SAMPLED

Nov. 5/87

ERICKSON GOLD MINING CORP.

DAILY ASSAY REPORT

DAY ASSAYED

Nov. 6/87

Core (P)

SAMPLE NO.	LOCATION	CARS	AU OZ/TON	AG OZ/TON	TAKEN BY
E 11261	87-H-4 14.3 - 14.8	0.5m	TR	.02	C.S.
E 11262	87-H-4 14.8 - 15.35	0.55m	TR	.02	C.S.

DAY SAMPLED

Nov. 4/87

ERICKSON GOLD MINING CORP.

DAILY ASSAY REPORT

DAY ASSAYED

Nov 6/87

Core (P)

SAMPLE NO.	LOCATION	CARS	AU OZ/TON	AG OZ/TON.	TAKEN BY
E11256	87-H-5 16.75 - 17.25	0.5m	.081	.02	C.S.
E11257	87-H-5 17.25 - 17.75	0.5m	.056	.02	C.S.
E11258	87-H-5 17.75 - 18.25m	0.5m	.061	.04	C.S.
E11259	87-H-5 18.25 - 18.75	0.5m	.098	.88	C.S.
E11260	87-H-5 18.75 - 19.25	0.5m	TR	.02	C.S.

DAY SAMPLED Nov. 11/87

ERICKSON GOLD MINING CORP.

DAILY ASSAY REPORT

DAY ASSAYED NOV 13/87

Core

SAMPLE NO.	LOCATION	CARS	AU OZ/TON	AG OZ/TON	TAKEN BY
E11280	87-H-6 19.2 - 19.4	0.2m	TR.	.02	C.S.

DAY SAMPLED

Nov. 11/87

ERICKSON GOLD MINING CORP.

DAILY ASSAY REPORT

DAY ASSAYED

Nov. 12/87

Core (P)

SAMPLE NO.	LOCATION	CARS	AU OZ/TON	AG OZ/TON	TAKEN BY
E 11281	87-H-6 30.0 - 30.6	0.6m	.029	.02	C.S.
E 11282	87-H-6 30.6 - 31.1	0.5m	TR	.02	C.S.
E 11283	87-H-6 31.1 - 31.6	0.5m	.034	.02	C.S.
E 11284	87-H-6 31.6 - 32.1	0.5m	.135	.16	C.S.
E 11285	87-H-6 32.1 - 32.6	0.5m	TR	.23	C.S.
E 11286	87-H-6 32.6 - 33.1	0.5m	TR	.02	C.S.
E 11287	87-H-6 33.1 - 33.6	05 m	TR	.02	C.S.
E 11288	87-H-6 35.0 - 35.65	0.65m	TR	.02	C.S.

DAY SAMPLED

Nov. 12/87

ERICKSON GOLD MINING CORP.

DAILY ASSAY REPORT

DAY ASSAYED

NOV 18/87

Core

SAMPLE NO.	LOCATION	CARS	AU OZ/TON	AG OZ/TON	TAKEN BY
E11289	87-H-7 38.1 - 38.3	0.2m	TR	.02	C.S.
E11290	87-H-7 38.3 - 38.65	0.35m	TR	.02	C.S.
E11291	87-H-7 43.95 - 44.0	0.05m	TR	.02	C.S.
E11292	87-H-7 53.8 - 54.2	0.4m	.061	.02	C.S.

DAY SAMPLED

Nov. 15/87

ERICKSON GOLD MINING CORP.

DAILY ASSAY REPORT

DAY ASSAYED

Nov. 19/87

Core

SAMPLE NO.	LOCATION	CARS	AU OZ/TON	AG OZ/TON	TAKEN BY
E11293	87-H-8 17.0 - 17.4	0.4m	.031	.02	C.S.

DAY SAMPLED

Nov 16/87

ERICKSON GOLD MINING CORP.

DAILY ASSAY REPORT

DAY ASSAYED

NOV. 18/87

CORE

SAMPLE NO.	LOCATION	CARS	AU OZ/TON	AG OZ/TON	TAKEN BY
E 11294	87 H-8 37.6 - 38.2 m	0.6 M	TR	.02	C.S.
E 11 295	87 H-8 38.2 - 38.8 m	0.6 M	TR	.02	C.S.
E 11 296	87 H-8 38.8 - 39.3 m	0.5 M	TR	.02	C.S.

DAY SAMPLED

CORE

ERICKSON GOLD MINING CORP.

DAILY ASSAY REPORT

DAY ASSAYED

NOV. 28/87

NOV. 24/87

SAMPLE NO.	LOCATION	CARS	AU OZ/TON	AG OZ/TON.	TAKEN BY
5682	87-H10 25.0-25.1	0.1	TR	.02	C.S.
5683	87-H10 25.1-25.3	0.2	TR	.02	C.S.

DAY SAMPLED

CORE

NOV. 30/87

ERICKSON GOLD MINING CORP.

DAILY ASSAY REPORT

DAY ASSAYED

DEC. 14/87

SAMPLE NO.	LOCATION	CARS	AU OZ/TON	AG OZ/TON	TAKEN BY
1103	87-H-12 AT 33.8 1.5cm	0.015	TR	.02	CS


AREA INDEX
ENLARGEMENT OF AREA 13
SYMBOLS
Rock outcrop, area of outcrop, float
Geological boundary (defined, inferred)
Bedding (horizontal, inclined, vertical, overturned, dip unknown)
Schistosity, gneissosity, cleavage, foliation (horizontal, inclined, vertical, dip unknown)
Lineation, axis of minor folds (horizontal, inclined, vertical)
Drag-fold (arrow indicates plunge)
Fault (defined, interpreted)
Fault (inclined, vertical, relative movement)
Surface joint (horiz., inclined, vert., dip unknown)
U/G joint (horiz., inclined, vert., dip unknown)
Syncline (defined, approximate)
Anticline (defined, approximate)
Anticline and syncline (overturned)
Intensity (weak, moderate, strong)
Vein (inclined, vertical, dip unknown)
Zone of alteration
Rock sample, X 0.324, 0.15
Assay: Au, Ag ounce/ton
Trench
Adit or tunnel
Rock dump or tailings
Shaft, raise, winze
Diamond drill hole
(entering section, leaving section)
(on section / plan)
Contours 2500
Stream or creek (perennial, intermittent)
Marsh
Lake
Road
SCALE: 1:500
THERESA BASELINE 0N (285°)
THERESA BASELINE 200S (285°)
HUNTER BASELINE 200N (232°)
HUNTER BASELINE 0 (232°)
5Dd
7
GEOLOGICAL BRANCH
ASSESSMENT REPORT
17,613

ERICKSON GOLD MINING CORP.

HUNTER GROUP

SURFACE GEOLOGY
&
DIAMOND DRILLING

Project Name: Project No.:
Latitude: Longitude:
Mining Division: N.T.S.:
To accompany a report by:
Alpha No.: Drawing No.:
Date: Map No.: 13-Y-1