ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: Mine Mine Ext.	GROUND ELEV.: 1330.07
HOLE No.: 97 MX-2	BEARING: 150°
LOCATION: 64651.95N 62235.52E	DIP: -54°
	TOTAL LENGTH: 101.8 m
LOGGED BY: L. HUNT	HORIZONTAL PROJECT
DATE	VERTICAL PROJECT
CONTRACTOR: D.J. Drilling	ALTERATION SCALE
CORE SIZE: BQ	absent slight moderate intense
DATE STARTED: June 26	TOTAL SULPHIDE SCALE
DATE COMPLETED: June 27	traces only < 1% 1% – 3% 3% – 10% > 10%
DIP TESTS: @ 101.8 -51.6° corr.	
COMMENTS	LEGEND

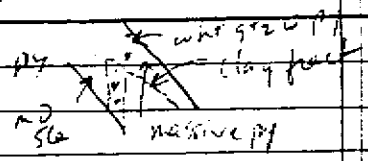
GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

25,522

PAGE 1 OF 3	PROJECT: Main Mine Extn	HOLE No. 97MK-2

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A	B	C	D	E	FRACT INTENSITY
				0 - 7.9	O/B						
				7.9 - 22.7	SDd rubbly 20% recovery						
				22.7 - 27.1	7b						
					iT, few carb fract.						
				27.1 - 30.5	7a						
					classic						
				30.5 - 33.9	7b as above						
				33.9 -	VOLCANICS w-m D. mK(p)						
					47.0 - 47.1 iK gouge						
					50.8 - 50.9 iK gouge						
					51.7 - 51.8 "						
					51.9 - 52.0 "						
					53.4 - 53.6 "						
					58.8 - 59.1 iK gouge						
					66.8 - 67.4 iK gouge @ 30° TCA						
					m fault.						
					68.4 - 68.7 iK gouge						
					76.3 - localized iclx becomes						
					more predominant w depth						
					5Ca iD grey clinozoic cbx + py on HW						
				81.2 - 81.4	QTZ VN						
					paralleling core axis						
					mostly wht qtz w rusty carb						
					patches + fract. fill						
				81.4 - 85.1	5Ca iD classic						
				85.1 - 86.7	QV //CA - 10° TCA						
				// TCA.	as above. more clay + FeOx alt						
					in + out of ½ core QV to 86.8.						

PAGE 2 OF 3 | PROJECT: Main Mine Extn. | HOLE No. 97MX-2

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
49.8-49.9 massive muddy py "sweat" 2mm [illegible] filled fract @ 10° TCA boudinaged										
50.4 0.5cm white qtz vnlt with med grained diss. py throughout	50.3	50.4	0.1	41200	Tr	Tr	w/c			
massive muddy py halo to 2cm 										
56.3-56.35 5cm wht. qtz vnlt. w fn. gr. py in clots diss 2-3%. Vnlt @ 40° TCA. vuggy			0.05	41201	Tr	Tr				
81.2-81.4 QV [illegible] to 0.75cm diss. throughout qtz. few pyritic stylolites [illegible] size			0.2	41202	0.029	Tr		w/c		
85.1-85.4 as above			0.3	41203	0.034	Tr		w/c		

PAGE 3 OF 3 | PROJECT: MMX | HOLE No. 97MX2

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				86.7 - 101.8 VOLCANICS						
				1D in Si, buff colored						
				local clasty filled fract.						
				91.2 ⇒ light - dark green						
				weakly silicified locally						
				101.8 EOH						

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ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT MAIN MINE EXT.	GROUND ELEV. 1330.07
HOLE No. MX-3	BEARING 135
LOCATION 64651.95 N 62235.52 E	DIP -45
	TOTAL LENGTH 86.8
LOGGED BY L. HUNT	HORIZONTAL PROJECT
DATE June 24/97	VERTICAL PROJECT
CONTRACTOR D.J Drilling	ALTERATION SCALE absent slight moderate intense
CORE SIZE BQ	
DATE STARTED	TOTAL SULPHIDE SCALE traces only < 1% 1% – 3% 3% – 10% > 10%
DATE COMPLETED	
DIP TESTS @ 86.8 -45.6° corr.	
COMMENTS L'd az. [illegible] dip up to 45° – Look for [illegible] [illegible] on first two hits. 1 (EGM) 1 (cusec).	LEGEND

PAGE 1 OF 2 | PROJECT: MMX | HOLE No. MMX-3

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A	B	C	D	E	FRACT INTENSITY
				0 - 9.2	o/B						
				9.2 - 23.2	5Dd Argillite rubbly, 20% core recovery mostly mudstones w some silty clasts few carbonate filled fract.						
				23.2 - 36.1	Tb dk. grey, local greenish (less graphite more talcose) zones w graphitic talcose streaks to 1-2 cm grades to a more massive talcose on siliceous Tb						
				36.1 - 72.35	VOLCANICS, u Cnte @ 30° TCA Mottled, greenish grey, aphanitic moderately siliceous 44.2 - 44.8 chert. cbx increases to moderate locally intense classic iD halo above Vn. 1.8 m.						
				72.35 - 73.25	QV orangey yellow Fe St. carb + qtz vn. fract filling FeOx Upper cnte @ 20 TCA + Lower cnte. vuggy. (w/ uninteresting Vn!)						
				73.25 - 86.8	VOLCANICS FW iD halo to 77.0 m majority of hole dk. green, mod siliceous, chloritic fract. abundant.						
					86.8 EOH						

2

PAGE 2 OF 2 | PROJECT: Main Mine Exp. | HOLE No. 7MX-3

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
72.35-73.35 QV	72.35-72.85		0.5	+1204	.004	TR				
little to no diss py	72.85-73.25		0.5	+1205	.005	TR				
no [illegible] some [illegible] in fract										
(muddy [illegible])										

PAGE 1 OF 2 | PROJECT: Main Mine Extension | HOLE No. 97MX-4

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				0 - 14.9	O/B					
				14.9 - 22.5	5Dd					
				22.5 - 31.7	7a					
					mSi, classic carb ribbonng					
				31.7 -	5Ca					
					medium green aphanitic					
					few siliceous chloritic fract.					
					51.4 - 56.6 iD classic w					
					53.2 - 54.0 mFlt.					
					FeOx, clay fract, rubbly core.					
					56.6 - 59.0 cherty m-i cbx					
					59.0 - 59.8 iD classic					
				59.8 60.2	QV + int. 20-30°					
					rusty fract few iD sil. vol					
					frags					
					in and out of sts gradually					
					// C.A. - appears to be just					
					a stringer (quite uninteresting					
					wrt grade)					
					NOTE @61.4 core //ing QVn - Str? ends					
				60.2 - 69.2	FW iD halo ends @ 63.4					
					65.9 - 68.0					
					hematitic alteration w					
					pervasive K alt dominates					
					68.0 - 69.2 dk green					
					mK alt 5Ca					
					69.2 EOH					

PAGE 2 OF 2 | PROJECT: MMK | HOLE No. 97MK-4

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

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: Main Mine Extension	GROUND ELEV.: 1376.87
HOLE No.: 97MX-5	BEARING: 009.7°
LOCATION: 64573.99 N, 62229.80 E	DIP: -53.3°
	TOTAL LENGTH: 114.3 m
LOGGED BY: L. HUNT	HORIZONTAL PROJECT
DATE: July 1/97	VERTICAL PROJECT
CONTRACTOR: D.J Drilling	ALTERATION SCALE: absent; slight; moderate; intense
CORE SIZE: BQ	
DATE STARTED: June 28/97	TOTAL SULPHIDE SCALE: traces only; < 1%; 1% – 3%; 3% – 10%; > 10%
DATE COMPLETED: June 30/97	
DIP TESTS: @ 114.3 ⇒ -52.0° corr.	
COMMENTS: Lost to up-dip extn. of 58-722 hit, hole pulled up in dip & sailed right over top of mn. target.	LEGEND

PAGE 1 OF 1 | PROJECT: MMX | HOLE No. 97MX-5

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				0 - 9.2 Casing O/B						
				9.2 - 68.9 SDd subcrop.						
				[illegible] rubbly, some						
				[illegible] reveal good						
				So "sub ⊥ to CA"						
				68.9 - 92.7 LISTWANITE						
				upper cntr med-int sil.						
				mostly medium to dk grey						
				IT, local carb vnlts. most						
				[illegible] sub ⊥ TCA						
				87.2 - 92.7.						
				silicified Tb? a mottled talcy/carb hosts.						
				carb (yellow) porphyroblasts to						
				0.5 cm, local drusy qtz. vugs						
				chromite diss throughout Mo						
				can't be a vol. no texture.						
				92.7 - 114.3 VOLCANICS.						little no py
				pale grey to buff moderately loc.lly						
				foliated, intensely silicified.						
				local chert beds						
				101.6 - 101.8 Calcite - e.g. drusy Str.						
				non mineralized @ 30° TCA.						
				Volcanics are locally quite Fe-ox						
				alt.						
				few qtz vnlts; PDO 60° TCA, to 3cm,						
				Fe Carb on fract w chl						
				* 99.6 - 99.9 w flt. ik gouge @ 10° TCA						
				Volcanics grade into pale green						
				weakly foliated relatively massive						
				SCa.						
				114.3						
				EOH						

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: Main Mine Extension	GROUND ELEV.: 1376.80
HOLE No.: 97MX-6	BEARING: Az 016.1°
LOCATION: 6457 4.02 N 6227 9.88 E	DIP: −51.6
	TOTAL LENGTH: 111.0 m
LOGGED BY: L. HUNT	HORIZONTAL PROJECT
DATE: July 1/97	VERTICAL PROJECT
CONTRACTOR: D.J. Drilling	ALTERATION SCALE
CORE SIZE: BQ	absent slight moderate intense
DATE STARTED: June 30/97	TOTAL SULPHIDE SCALE
DATE COMPLETED: July 1 97	traces only < 1% 1% – 3% 3% – 10% > 10%
DIP TESTS	
COMMENTS	LEGEND

PAGE 1 OF 1	PROJECT: MMY	HOLE No. 97MY-6

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A	B	C	D	E	FRACT INTENSITY
				0 - 8.2	O/B						
				8.2 - 66.5	SDd (subcrop) well laminated graphitically altered siltstones & mudstones w local qtz/carb vnlts no pdo much clay alt., rubbly core						
				66.5 - 67.0	QSTRZ. SDd hosts 40% qtz strs mm - 2cm wide, @ 45° TCA (pdo) non mineralized						
				67.0 - 67.8	SCf light grey, w numerous light green clay altered fract. mm size						
				67.8 - 68.9	VOLCANICS intense clay alt. light greenish grey mD, wG, TK. numerous (chl) graph? filled fract few vuggy white qtz vnlts						
				68.9 - 70.9	SCf. grey - bleached wht - green mottled, w local cbx, tuffaceous material fills shears						
				70.9 - 80.0	Tb LISTWANITE cT, local FeOx stained local finely diss chromite						
				80.0 - 80.1	QSTR. snow white few Tb inclusions no min.						
				80.1 - 82.2	Tb as above.						

PAGE 2 OF 4 | PROJECT: MMX | HOLE No. 97MX-6

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
66.5-67.0 just a cm seam			0.5	41027	.010	TR				

PAGE 3 OF 4	PROJECT: MMX	HOLE No. 97MX

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				82.2 - 90.3 VOLCANICS [illegible] mottled [illegible] 40° TCA [illegible] alt [illegible] [illegible] FeOx + clay on fract [illegible] - 86.7 [illegible] [illegible] [illegible] [illegible]. [illegible] - 88.3 [illegible] [illegible] 10-70% [illegible] [illegible] matrix localized [illegible] [illegible] to 2cm. 88.3-90.3 [illegible] [illegible] [illegible] local wM staining [illegible] [illegible]						
				90.3 - 90.5 QSTR [illegible] [illegible] [illegible] 20%						
				90.5 - VOLCANICS pale [illegible] [illegible], few cherty [illegible] to 0.75m 98.3 - 98.[illegible] [illegible] gouge [illegible] [illegible] [illegible] [illegible] to EOH.						
				EOH 111.0m						

PAGE 4 OF 4 | PROJECT: MMX | HOLE No. 97MX-6

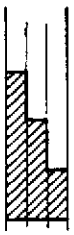
MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
90.3 - 90.5 QSTR			0.2	41028	TR	TR				
few patches of fn. gn chalco + tet + sphalerite, no py v. little 5x 1 patch (fracture = patch) 0.25 cm other. <2mm										
92.7 - 92.75 as above no 5x noted		w/c	0.05	41029	.010	.03				

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: MAIN MINE EXTENSION	GROUND ELEV.: 1376.71
HOLE No.: 97 MX-7	BEARING: A2 034°
LOCATION: 64513.53 N 62228.58 E	DIP: -45.2
	TOTAL LENGTH: 123.5 m.
LOGGED BY: N. REID	HORIZONTAL PROJECT
DATE: 22 JULY 97	VERTICAL PROJECT
CONTRACTOR: D.J. DRILLING	ALTERATION SCALE
CORE SIZE: BQ	
DATE STARTED: 2 JULY 97	TOTAL SULPHIDE SCALE
DATE COMPLETED: 3 JULY 97	
DIP TESTS: ACID 123.5 m READ 57 CORRECTED 48°	
COMMENTS	LEGEND



absent

slight

moderate

intense

traces only

< 1%

1% – 3%

3% – 10%

> 10%

PAGE 1 OF 4 | PROJECT: MMX | HOLE No. 87MX-1

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				0-6.4 CASING						
				6.4-78.4 5Dd						
				BLACK CARBONACEOUS ARGILLITE						
				20-30% HAIRLINE QTZ-CARB						
				FRACTURE FILLING AND VEINLETS						
				SLOPEN AND RUBBLE.						
				78.4-79.1 QUARTZ STRINGER ZONE IN ARGILLITE						
				10% QTZ AT TOP INCREASING TO						
				70% AT BOTTOM - BOUDINED						
				LENSES TO VEINING -						
				WHITE RUBBLY QTZ. NVS						
				79.1-83.3 5Cb						
				LIGHT GREEN; WK FRAGMENTAL						
				TEXTURE. HIGH DENSITY VERY FINE						
				BLACK FILLED HAIRLINE CRACKLE PATTERN						
				25Y < 5mm QTZ-CARB VNLETS CARRYING						
				TR SULFIDES.						
				80.0-80.2 QTZ VEIN						
				BLUE GREY CRACKLED WITH						
				GRAPHITE FF. (80.2-80.6 LOST)						
				83.3-85.1 BRECCIA:						
				PALE GREEN, SILICIOUS CRACKLED						
				SUB ROUNDED FRAGMENTS IN						
				A WHITE QTZ-CARB GROUNDMASS						
				95% FRAGMENTS 5% GROUNDMASS						
				NVS. BOTTOM CONTACT 57° TCA						
				(TYPE SPECIMEN LEFT IN BOX AT 85.1)						
				85.1-86.5 5Cb.						
				86.5-95.25 7a LISTWANITE.						
				GREY SPECKLED, DARK GREEN BANDED						
				PALE GREEN PSEUDO FRAGMENTAL.						
				95.25-95.85 5Ca						
				LAMINATED PALE GREEN 15% KAOLINIZED						
				FELDSPAR PHENO'S.						

PAGE 2 OF 4 | PROJECT: | HOLE No. [illegible]

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
78.4 - 79.7 (MAKE WORK FOR MOOSE)			1.3	41209	.007	TR				
80.0 - 80.2 BLUE GREY QTZ VNS			0.2	41210	.004	TR				
83.3 - 85.7 CHERTY BRECCIA N.V.S.			2.4	41211	.004	TR				

PAGE 2 OF 4 | PROJECT: MMX | HOLE No. 97MX7

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				95.35-98.1 SILICIFIED ZONE.						
				LIGHT GREENISH GREY: GHOSTY						
				FRAGMENTAL TO BRECCIA TEXTURE.						
				90% GREY QUARTZ - CHLORITIC						
				FRACTURE FILLING AND WEAK PATCHY						
				FRAGMENTS VOLC?						
				96.1 8CM GOUGE.						
				96.3 4CM GOUGE						
				97.5 3CM GOUGE						
				FEW OTHER GOUGEY FRACTURES						
				97.6-97.85 ALT VOLC HOREST.						
				TRACES Py AND TETRA OR MOLY.						
				FEW MINOR QTZ-CARB STRINGERS.						
				98.1-103.8 VOLC:						
				MEDIUM GREEN - MASSIVE						
				WK CRACKLE FRAC WITH BLACK						
				FILLING. W/M CARBONACEOUS.						
				LOW DENSITY QTZ-CARB STRINGER						
				FEOX ON OPEN FRACS - WK FRACTURED						
				98.1-99.0 ALTERED - OLIVE						
				GREEN - SOFT & LEACHED.						
				103.8-107.25 VOLC:						
				PALE YELLOWISH GREEN - MASSIVE						
				APHANITIC, FEOX OPEN FRACS						
				MINOR QTZ-CARB STRINGERS AND						
				SMALL PODS						
				106.7 2CM BULL QTZ						
				CONTACTS OF SECTION GRADATIONAL						
				OVER 0.5M.						
				107.5-123.5 VOLC 5Ca.						
				MEDIUM GREEN MASSIVE						
				APHANITIC LOCAL WK CRACKLE						
				LO DENSITY QTZ-CARB STRINGERS.						
				FEW MINOR BLUE GREY QTZ 3CM 116.6,						
				9 CM 119.1, AND 3 x < 2CM WHITE						
				QTZ WK CARB AND WK CHL						
				123.5 E.O.H.						

PAGE 4 OF 4 | PROJECT: | HOLE No. 97 MX 7

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
95.85-98.1 SILICIOUS ZONE TR PY, AND TET OF MOLY				417 12	.004	TR				

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: MAIN MINE EXTENSION EAST	GROUND ELEV.: 1255.23
HOLE No.: [illegible] 08	BEARING: 122.7°
LOCATION: 64,700.173N 62,000.217E	DIP: +0.7°
	TOTAL LENGTH: 2497 FT (761.3 m)
LOGGED BY: M. Phillips, G. Wesa, G. Adjic	HORIZONTAL PROJECT:
DATE: JULY 30 97 → AUGUST 21/97	VERTICAL PROJECT:
CONTRACTOR: DJ DRILLING	ALTERATION SCALE: absent; slight; moderate; intense
CORE SIZE: NQ 0 → BQ	
DATE STARTED: 28 JULY 1997	TOTAL SULPHIDE SCALE: traces only; < 1%; 1% – 3%; 3% – 10%; > 10%
DATE COMPLETED: August 21 / night	
DIP TESTS: 500 FT – +01°; 2497 Ft +25°; 1371 FT +01°; 1627 Ft +12°	LEGEND
COMMENTS: Dip tests only; azimuth presumed straight (dip varied by 24°)	

PAGE 1 OF 57 | PROJECT: MAIN MINE EXTENSION EAST | HOLE No. 97-M-08

NOTE MINE DESCRIPTIONS & ASSAY DETAILS OF 1985-45 ON SHEETS 1A TO 1E

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	✱GEOLOGICAL DESCRIPTION✱	ALTERATION A	B	C	D	E	FRACT INTENSITY
				0 - 38.1 SCb. ANDESITIC FRAGMENTAL. PALE GREEN AND GREY - VAGUE FRAGMENTAL TEXTURE - DIFFICULT TO DIFFERENTIATE BETWEEN FRAGMENTS AND GROUNDMASS. MINOR BLACK CRACKLE 21.3 - 2 : MED DOLOMITIZATION AROUND MED INTENSITY QTZ STRINGER STOCKWORK - NVS. 25.5 - 27.25 SOFT LEACHED MOD SHEAR. WK/MOD BROKEN MINOR GOUGE SURFACE OXIDES OF FRACS IN LOCALIZED ZONES TO 31. - 31.9 SOFT & GOUGEY; OXIDIZED 35.2 - 36.6 - Fault zone - core broken, supergene clay alteration pervasive 36.6 - 38.1 - fair carbonate alteration, weak crackle fracturing; 1% blob pyrite					
				38.1 - 38.4 Vein. - milling 5cm 40° x, < 1cm quartz clasts in a dark gray siliceous matrix; 5-10% fine pyrite as interclasts, stringers and disseminated below this vein is 10cm. band of dull white quartz and above carbonate altered volcanics with white quartz veins up to 1cm;					
				38.4 - 41.2 Volcanics - SCb. mainly chloritic altered pale green colored with narrow (<0.5m) bands of weak and occasionally strong crackle. breccias with carbonate alteration					

(METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				41.2-41.85 Veins - upper contact dull white quartz with 1% blebby pyrite; at 41.65m at 60° ∠ up to 1cm. shear with fine quartz breccias and 30% very fine pyrite; to bottom contact 50% veins up to 5cms of quartz-minor carbonate in altered volcanics with ~2% pyrite						
				41.85-45.9 Volcanics 5Cb - as previous weak-fair carbonate altered weak crackled and quartz veinlet bound separated by anemic pale green chlorite bands; weak transported limonite often present on fractures,						
				45.9-51.0 Volcanics 5Cb. pale green, weak carbon filled fractures.						
				51.0-54.9 Volcanics 5Cb carbonate altered-weak-fair locally intense over 0.3m with strong crackle breccias; widespaced up to 5mm wide white quartz veinlets						
				54.9-69.5 Volcanics - pale-medium green fragmental? weak foliation imparts breccia texture;						
				63.1-69.5 - irregular bands of weak carbonate alteration towards bottom contact crackling texture and carbonate alteration increases to strong and increasing clear and milky quartz veining						

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

69.5-69.9 Vein - 4cm white quartz at top and 15cm at bottom contact; ~1-2% fine and blebby pyrite, weak limonite coating fractures and lining cavities; volcanic has carbonate alteration with quartz veinlets and fine blebby crystalline pyrite

69.9-88.4 5Cb Volcanics - light gray green weak foliation in parts. breccia texture

69.9 - 71.0 - carbonate alteration

72.5 - 73.1 - patches weak supergene clay alteration

73.1 - 73.6 - Fault Zone at top section mod-strong clay alteration with limonite at bottom contact 5cm of crumbly clay - doesn't look veinstone -

at 75.6 - slickensided quartz carbonate vein - ~1cm with clay & halo of weak supergene clay

71.2 - 79.3 - weak, locally over 0.3m supergene alteration and weak transported limonite

87.8 - 88.4 - weak carbonate alteration with quartz veinlets ~1% disseminated & quartz veinlet pyrite

88.4-88.9 Vein Zone: - at top 15cm white quartz vein below 30% up to 4cm white quartz veins; in quartz 1-2% pyrite and limonite (ex pyrite) Top vein has 10%-20% clear quartz pods & veinlets; weak

(METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				88.9 - 98.85 5Cb - Volcanics - breccia? pale green, in places mottled, 88.9 - 95.1 - weak - fair pervasive carbonate alteration and quartz (white and light gray) - carbonate veining; weak crackle breccia? 98.6 - 98.85 - transitional to increasing buff colored carbonate alteration, weak crackle breccia;						
				98.85 - 99.35 Vein Zone - 98.85 - 99.10 - carbonate altered volcanics with up to 2cm white quartz - carbonate veins 99.15 99.10 - 5cm, 35° x bleached volcanics in a med gray silicious matrix; 5% pyrite and 5% arsenopyrite						
				99.15 - 99.35 - carbonate altered volcanics weak breccias with gray quartz matrix; irregular to bleb pyrite replacing breccias matrix;						
				99.35 - 182.6 5Cb - Volcanics breccia - med gray green, weak - vague fragmental texture 104.1 - 111.0 - irregular up to 1cm bands of weak carbonate alteration weak crack - locally over narrow widths (0.1m) strong crackle breccia; near bottom contact supergene clay on low angle x fractures;						

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

5Cb. Volcanics - as previous

111.0 - 118.15 - weak carbonate alteration, locally over narrow widths (0.1 - 0.3m) strong crackle breccias. At top strong supergene clay - limonite on fractures, decreasing to bottom contact;

118.15 - 118.45 - Breccia - volcanic clasts 5mm - 2cm in a light - med dark gray quartz matrix; pyrite absent;

118.45 - 123.05 - 10cm at upper contact, decreasing to 3cm at bottom contact, breccias almost totally replaced by dolomitic quartz veins bands up to 30% pyrite

123.05 - carbonate alteration strong decreasing to weak crackle breccia at bottom contact;

124.3 - 124.65 - strong hypogene clay (montmorillonite) contacts transitional

126.8 - 128.7 - weak carbonate alteration; at top weak hypogene clay (montmorillonite) on fractures;

128.7 - 128.95 - breccias - weak at top grading into 5cm - 40% very fine breccias in a dark gray quartz matrix; weak pyrite - disseminated and stringers;

PROJECT:

HOLE No. 97-MX-08

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

5Cb Volcanic - breccia as previous

128.95 - 129.90 - weak crackle breccia carbonate alteration, weak quartz vein, occ up to 4cm patches with heavy fine pyrite;

131.5 - 134.0 - at top and bottom up to 1m bands carbonate alteration with moderate up to 5cm patches with heavy pyrite, occ strong pyrite veinlet stockwork and occ 2.5cm bands with weak quartz as matrix to crackle breccia

139.65 - 141.25 - fractures with supergene clay and weak pervasive clay alteration

141.25 - 142.3 - at top & bottom up to 0.5m strong supergene (montmorillonite) clay - fracture controlled separated by fair - moderate pervasive clay alteration;

147.2 - 151.75 - mainly carbonate alteration, weak white & gray quartz veinlets, occ narrow sections 20.3m heavy stockwork - disseminated pyrite - mostly supergene altered to limonite weak coating supergene clay on fractures & in envelopes fair pervasive and fracture limonite

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

5Cb - Volcanics - breccias

151.75 - 152.0 - Pale green intense clay (montmorillonite) alteration, upper contact tight fracture;

154.4 - 157.75 - weak carbonate alteration; locally over ~0.2 m widths moderate-strong crackle breccias; weak supergene clay and limonite on fractures & narrow envelopes

157.75 - 163.65 - quartz veins; vary from <1cm irregular contacts to those 10cm wide, dipping 15°-40° to 4 purple white, occ light grey and contain up to 15% carbonate

163.65 - 169.75 - carbonate altered - mod to strong in upper section and weakening towards bottom contact; quartz-carbonate veinlets weak; supergene clay and limonite common on fractures and in places pervasive;

169.75 - 170.05 - pale green hypogene clay (montmorillonitic); appears fracture controlled

170.5 - 172.25 - transitional very weak carbonate alteration to medium gray green volcanics

174.1 - 176.75 - Carbonate - minor quartz veins 2cm - 10cm generally 15-20°; veins ~1-2/m; one vein has shear contact with interbands of sheared volcanics

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

99.25-182.6 5Cb - Volcanics

176.75-181.1 - weak carbonate-minor quartz veins, 5mm-3cm average 1cm

181.1-182.6 - transitional contact, increasing bleaching volcanic by diabase dyke.

182.6-184.65 - 10b. Dyke - pale brown colored, strong clay altered; weak up to 2mm feldspar phenocrysts in a very fine grained matrix;, contacts chilled and 70°X; very weak quartz veining

184.65- 5Cv. Volcanic - medium gray green; rare altered phenocrysts(?) of pyroxene (altered)

184.65-185.3 - strong clay alteration in wallrock of dyke

196.7-199.45 fair-mod crackle breccia with carbonate alteration; weak <1-2cm quartz-carbonate veins except for section between 197.45 & 197.90 where quartz-carbonate veins up to 5cm form 25% of section; these tension veins about 70° to X;

207.9-208.4 - vague up to 2mm altered feldspar phenocrysts;

213.9-221.0 - weak - locally over 0.3m fair-strong crackle breccias and assoc. carbonate alteration; carbonate veins rare; quartz-minor carbonate veins range from 1mm-4cm, average 1-5mm generally with ave. 60°-70°X; pyrite-rare veinlets in quartz vein and disseminated in a halo around quartz veinlets; quartz veins-5% est.

 PROJECT: HOLE No. 97-MX-08

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				5Cm - Volcanics - rare < 0.5m sections showing altered feldspars phenocrysts (up to 1mm) in an altered very fine grained matrix						
				221.0 - 229.8 weak < 1-2mm calcite veinlets and widespaced up to 2cm av 5-10mm quartz-weak carbonate veinlets;						
				229.8 - 230.67 - increasing crackle breccia and towards bottom carbonate alteration						
				230.67 - 230.75 - Quartz vein (T vein) milky and clear quartz, fair carbonate						
				230.75 - 233.5 - pale green volcanics increasing weak carbonate alteration towards bottom contact						
				233.5 - 234.05 - fair carbonate alteration bands up to 10cm. Brecciated with matrix carbonate and milky & clear quartz; weak crack disseminated and seam pyrite, up to 7cm. milky quartz-carbonate veins (T)						
				234.05 - 244.0 volcanics - light to medium gray green, fine grained; rare up to 5cm. quartz veins 70-80°X						
				244.0 - 245.9 - at top and bottom 50-60cm bands, carbonate-clay (montmorillonite) altered with irregular 2-7cm. carbonate > weak quartz veins 60°X						
				245.9 - 251.75 volcanics med gray green at top. towards bottom contact increasing lighter color and increasing weak crackle fracturing						

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
See geological description 230.67 - 230.75		230.5 - 230.9	0.40	42555	0.006	TR				
See geological description 233.5 - 234.05		233.3 - 234.1	0.8	42556	0.183	TR				
Re log after splitting - at centre 1cm a 7cm white quartz veins with volcanic inclusions; halo of strong to intense carbonate alteration with fine breccia filling and stockwork clear? white quartz veinlets; <1% very fine disseminated & fracture pyrite trace disseminated tetrahedrite and ophaleite;										

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

below 250.15m. - very weak carbonate alteration and one narrow (<10cm) band of pervasive clay alteration; weak transported fracture limonite

251.75 - 252.0 - Quartz vein (T) zone 1cm - 4cm white - minor clear; fair carbonate veins 60-80°

252.0 - 253.8 - Volcanics - increasing weak carbonate alteration towards top and bottom contact; weak fracture limonite;

253.8 - 255.4 - fair - locally over 5cm. moderate - strong crackle breccia with carbonate alteration. At upper & in middle 1-2mm shears with pyrite and weak clear quartz veinlet (1mm) halo weak pyrite. At bottom contact 10cm. white - clear quartz carbonate veins

255.4 - 262.4 - dark - med gray green volcanics with 0.3 - 0.5m bands of weak carbonate alteration. Through-out; very weak - quartz - carbonate veining, in carbonate zones weak disseminated pyrite - in places weakly limonite,

262.4 - 266.1 - Weak - locally over narrow widths fair - moderate carbonate alteration; 1% disseminated and crack pyrite, increasing from very fine to coarse pyrite (2%) around a 7cm quartz vein at 263.85; near bottom irregular ~ 10cm. breccia with weak clear quartz filling and crack - disseminated

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
See geological description 253.8 - 255.5		253.7 - 255.5	1.8	42558	0.005	TR				
See geological description 262.4 - 266.1		262.7 - 264.3	0.6	42559	0.015	TR				
		264.3 - 265.4	2.1	42560	0.009	TR				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				5Ca 266.1 - 279.7 - light to medium gray-green volcanics, in some places looks fragmental, weak wide spaced, up to 1cm quartz-carbonate veins, 60-70°x;						
				279.7 - 284.2 - volcanics - pale gray green - fragmental?,						
				284.2 - 284.80 - patchy weak carbonate alteration, at top <10cm band breccias with chlorite(?) and weak quartz matrix filling, below. 1x10cm quartz carbonate 35°x veins (weak shear) cutting up to 1cm 70°x quartz-carbonate veins, trace pyrite;						
				284.0 - 286.9 - patchy weak carbonate alteration with weak <5mm wide and gray quartz veins;						
				286.9 - 291.70 - medium gray green volcanics with up to 0.5m bands of weak carbonate alteration around gray and white quartz veins generally 70°x; at 290.6 1cm quartz-10% pyrite shear at 45°x; with <2% disseminated pyrite (in fractures) on the footwall volcanics;						
				291.70 - 297.9 - down upper contact carbonate alteration gradually disappears and grades into med gray green volcanics						

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
See geological description 286.9-291.70		290.4 - 290.7	0.3	42561	0.029	TR.				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				5Cm Volcanics						
				297.9-305.9. Weak carbonate alteration transitional into bands of pale green volcanics, the strongest alteration is a halo around up to 0.3m bands containing quartz-carbonate veins 1-2cm in width, in wall rock of veins is a weak halo of up to 2% fine-medium grained pyrite;						
			///	305.9 - 306.20 Shear Zone at upper contact 2cm wide, 35°∠. very fine breccias in dark gray quartz matrix with very weak med grained disseminated and crack filling pyrite towards bottom contact, weak breccias with carbonate-quartz filling. On bottom contact 3cm and patches up to 2cm of pyrite;						
				306.20 - 315.7 - bands up to 1.5m with weak carbonate alteration, and weak up to 2cm quartz-carbonate veins, some with a halo of medium to coarse grained pyrite (2-3%): Clay altered sections at 311.3-311.6, 313.55-313.65 and 314.4-314.5;						
				315.7 - 321.25 - medium gray green becoming lighter in color and possibly pillow volcanics very weak <5mm quartz carbonate and carbonate veins						
				321.25 - 322.9 - Flow breccia - weak foliated, <1cm flattened volcanic fragments; top contact						

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
See geological description 305.0 - 306.3		305.8 - 306.3	0.5	A2562	0.030	Tr				
See geological description 344.2 - 345.1		344.15 - 345.10	0.95	A2563	0.015	Tr				

 PROJECT: HOLE No. 97-MK-08

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION 322.9-331.8	ALTERATION A	B	C	D	E	FRACT INTENSITY
				5Ce Tuff Chert ∆ light grey, mottled in top section where crackle fractured and below 328m becomes dark gray to gray black faintly bedded chert, up to 10cm. bands of pale gray green to khaki colored often laminated bands of tuff (~6%) in top section, in darker rock very narrow (<3-5cm) black carbonaceous bands, bedding 10-20°						
				322.9 - 327.1 - up to 2cm, 1-2/1.5m density, 70° ∡ milky quartz-carbonate veins (T vein)						
				327.75 - 327.80 - 45° fault - fine breccia, to 328.1 - crackle fault breccia						
				5Ce Tuff Chert - 331.8 - 359.4 - mottled light grey and dark grey - crackled fractured chert with bands up to 7.5m generally <10cm of khaki to light gray crystal tuff. Tuff crystals seen in the chert. Milky quartz veins up to 3cm, average 1-2cm, about 1/0.5-1m density, usually concentrated in 1m bands. Quartz vein average 70° ∡ (T veins)						
				344.2 - 345.0 - Vein Zone - at 344.8m <5mm shear, very fine breccia with clear and milky quartz and 5% very fine pyrite, on the main break, 1-2mm coating of pyrite partly oxidized to limonite shear bounded on footwall & hanging wall by 5cm bands of milky quartz with up to 2% fine & medium grained						

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

PROJECT:

HOLE No. 97-MX-05

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

344.2 - 345.0 Vein zone - cont'd.
Sheared quartz vein bounded by 5mm to 5mm - 7cm 70° x milky quartz veins, in places fracture and disseminated present in tuff chert around the 70° x quartz veins.

347.9 - 350.55 - increase in milky quartz vein widths - up to 16cm average 1-5cm. Near lower contact 15cm quartz vein with halo of weak fracture and dissem. pyrite - limonite

Tuff Chert 359.4 - 374.65 - dark gray to black (carbonaceous) lapilli (<2mm) tuff with irregular bands of chert replacement; Weak quartz veining (<2cm) 70° x;

366.15 - 370.85 - section with increased quartz veining and pyritization; 20% 1-10cm average 5cm. milky quartz. weak carbonate veins dipping 65-80° x, clear quartz veins (<2mm) not common, pyrite - fine and medium grained, rarely coarse crystalline, disseminated and lesser fracture filling in the wall rock of the quartz veins

370.85 - 372 - quartz veins as above but pyrite content weak;

 PROJECT:

HOLE No. 97-MX-08

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT Au	% OPT Ag	%			COMPOSITE ASSAYS
See geological description 347.90-350.55		347.8-349.7	0.90	42564	.011	Tr				
		349.7-350.6	0.90	42565	.041	Tr				
See geological description 366.15-370.85		366.10-367.0	0.90	42566	0.020	TR				
		367.0-368.0	1.0	42567	0.037	TR				
		368.0-369.0	1.0	42568	0.031	TR				
		369.0-370.0	1.0	42569	0.003	TR				
		370.0-371.0	1.0	42570	0.017	TR				
		371.0-372.1	1.10	42571	0.012	TR				

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

Tuff Chert 374.65 - 382.0 - dark gray to black (carbonaceous) lapelli (<2mm) tuff, towards bottom sections have 1-2cm chert bands; weak, average 5mm milky quartz vein (T veins), below 381.2 increasing quartz veins up to 5cm in width.

Quartz Vein Zone - 382.0 - 382.4 - upper contact 70° & 5mm wide shear - very fine breccias with strong clay and limonite and fine-medium grained crystalline pyrite, below shear is 10cm milky quartz vein, at lower contact 5cm quartz with weak fracture and disseminated limonite (or pyrite); between the quartz bands is sheared tuff chert with very weak fracture carbonate alteration and disseminated - fracture pyrite - crystalline fine-medium grained 5-7%

Tuff Chert - 382.4 - 384.95 - dark gray tuff almost totally to chert; ~30-40% up to 10cm white quartz veins, in places fair fracturing has contorted veins, locally over 20cm 5-7% disseminated weak fracture pyrite and elsewhere up to 2%, where fractured some leaching and weak limonite;

Vein Zone 383.95 - 384.25 - at upper 60° contact is a 5mm wide shear - mylonite to very fine white & clear quartz breccia containing <1% very fine pyrite and weaker medium grained pyrite; at lower 20° contact is a 3-10mm dark gray shear (mylonite) with a 1-5mm seam of fine pyrite

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
See geological description 382.0 - 382.40		381.9 - 382.5	0.6	42572	0.031	TR				
		382.5 - 383.8	1.3	42573	0.034	TR				
See description 383.95 - 384.25		383.80 - 384.4	0.6	42574	0.040	Tr				

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

Vein Zone 383.95-384.25 cont'd between the contacts massive white microcleer quartz, weak very fine fracture and disseminated fine to medium grained pyrite, dark grey patches in quartz appear to be tuff chert inclusion; Very weak 1mm calcite veinlets, weak sericite; above the vein is a 10cm band of pyrite 3-10% with medium crystalline pyrite next to vein and outwards fine fracture pyrite dominent; 10 cm below the lower contact quartz veins & blebs are broken by fracturing and fracture pyrite dominent 5-7%

384.25-385.3 5Ca Tuff-chert absent, very weak carbonate alteration, crackle breccia weak at top contact & decrease to absent at bottom contact; weak somewhat stockwork carbonate > quartz veins ave < 5mm in width; Pyrite 2-3% fracture > disseminated fine & medium grained pyrite;

385.3-387.80 5Ca Tuff Chert - medium bluish grey, almost total replacement by chert, section characterized by 3-10mm average 5mm quartz stockwork, one set is 60° & and second set 20° & and displaces first set (T veins); Pyrite, fracture and disseminated decrease below upper contact from 2-3% to <1%; bottom 20 cm - increased carbonate (calcite-ankerite) veining and narrow breccia filling and increased pyrite Bedding - 20°;

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
		384.4 - 385.4	1.0	42575	0.030	Tr				
		385.4 - 386.5	1.1	42576	0.021	Tr				
		386.5 - 387.6	1.1	42577	0.005	TR				

PROJECT:

HOLE No 97MX-09

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

387.80-388.20 Vein Zone - 2-10 cm, 40-50° to sharp to irregular bords of micro breccia, - very fine clasts in a dark gray siliceous, often with strong very fine pyrite, bands about 50% of vein; between microbreccia bands, crackle brecciated, carbonate altered volcanics with weak blob-veinlets of carbonate-quartz and 5-10% very fine-medium grained disseminated and fracture filling pyrite; one 8cm microbreccia has semi-massive very fine grained pyrite

NOTE - absence of vein quartz - minor amount as clasts in veinlets below vein for 25cm, carbonate altered, weak brecciated and weak carbonate-quartz fracture filling Pyrite - 5-7% decreases to bottom

388.20-404.15 5C6 Volcanics - pale gray, subtle fragmental texture

388.20-391.0 - carbonate altered, strong-locally intense crackle brecciation; 1/1-2 m density 1cm to 8cm white and minor clear quartz carbonate veins; Pyrite - 2-3% medium grained and fracture filling pyrite, weak supergene clay and fracture limonite

391.0-393.65 - narrow, irregular bands of weak carbonate alteration; milky quartz veins absent, rare <2mm clear quartz veinlets, weak pyrite

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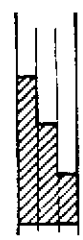
MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT Au	% OPT Ag	%			COMPOSITE ASSAYS
		3876 - 3884	08	32578	TR	TR				

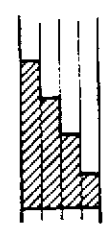
ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: MAIN MINE EXTENSION	GROUND ELEV.: 1330.07 m
HOLE No.: MX-1	BEARING: 150°
LOCATION: 6465.95 N, 62235.52 E	DIP: -45°
	TOTAL LENGTH: 72.2 m
LOGGED BY: L HUNT	HORIZONTAL PROJECT:
DATE: June/22/97	VERTICAL PROJECT:
CONTRACTOR: D J Drilling (Roy Lionnet)	ALTERATION SCALE
CORE SIZE: BQ	
DATE STARTED: June 20/97	
DATE COMPLETED: June/22/97	TOTAL SULPHIDE SCALE
DIP TESTS: @ 72.2 m -44.8° corr.	
COMMENTS: Int. QV @ 56.9 m 0.363/1.1 m	LEGEND





22.9
7.3
15.6

PAGE 1 OF 4 | PROJECT: Mn Mine Ext | HOLE No. MX-1

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A	B	C	D	E	FRACT INTENSITY
				0 - 7.3	o/B						
				7.3-22.9	5Dd *rubbly core*, 50% recovery graphitically alt meta siltstones + mudstones, locally massive, locally ↑ fol'n @ 45° TCA, local Bx^n. of siltier frag in mudstones.						
				22.9-27.8	LISTWANITE 7b dk. grey, moderately to intensely fol. @ 45° TCA, num. carb. filled fract.						
				27.8-36.9	LISTWANITE 7a transitional listw. ie Talcy serpentinite into an intensely foliated @ 38-45° TCA.						
				36.9-42.5	5Ca VOLCANICS Vague contact, upper portion of Volcanics 1.0m are quite soft, talcose? light green w/ few serpentine veinlets + few qtz/carb vnlts. local a moderate fol'n @ 40° TCA. Mostly mD, mS.						
				42.5-43.3	mFLT @ 25° TCA ik, fract fill + pervasive gouge.						
				43.3-56.9	VOLCANICS mD w-mS, Silicification increases near Vn, 1-2m above Vn						

PAGE 2 OF 4 | PROJECT: MMY | HOLE No. 97MX-1

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
py content in SCa ml to weakly diss in vol. near HW Vn.										

PAGE 3 OF 4 | PROJECT: Mn Mine Ext. | HOLE No. MX-1

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A	B	C	D	E	FRACT INTENSITY
				56.9 - 58.05	QV						
					Mostly white qtz, Fe-ox						
					fract, give an orange appearance						
					local small vugs some w						
					boxwork lining						
					HW + FW cntc @ 30° TCA						
				58.05 - 72.2	VOLCANICS						
					FW i D SCa mSi						
					grades through mD → wD						
					begins @ 62.0m						
					med green pervasive K alt						
					- local weak foliation @ 45° TCA						
					- localized hairline fract. networks						
					clay filled.						
					- few qtz/carb vnlts barren, bull						
					EOH 72.2m						

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
Wing HW 56.4-56.9			0.5	41196	0.083	Tr				
QV 56.9-58.0 56.9-57.55			0.55	41197	0.474	0.07				
Localized [illegible] 57.55-58.05			0.50	41198	0.229	Tr				
med gr py to 1-2cm										
FW Wing, DSG [illegible]	58.05-58.55		0.5	41199	0.073	0.07				
c/c wts										

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				388.20-404.15 5Cb - Volcanics - as previous.						
				393.65-402.0 - pale green to light gray volcanics, rare narrow < 10cm bands of weak carbonate alteration with veinlet pyrite; Weak (1/m density) < 1cm white quartz-carbonate veins 55-65° a; Weak fracture superficial clay and limonite						
				402.0 - 404.15 - strong, locally intense crackle breccia, light gray to pale orange strong carbonate alteration weak < 5mm generally < 2mm milky, clear quartz and ankerite veinlets Pyrite mainly fracture filling < 1%; weak fracture clay and limonite;						
				404.15-404.8 Vein Zone - at top contact 10cm band of milky-clear quartz, strong fractured near bottom with weak very fine crack filling pyrite, throughout very weak disseminated medium grained pyrite; to bottom contact microbreccia, clasts of weak quartz and volcanics < 10mm generally < 1-2 mm in a dark smoky gray siliceous matrix; weak locally strong very fine pyrite in matrix and 2-3% fine grained disseminated and fracture pyrite; microbreccia in 5cm band recbrecciated and partly carbonate matrix filled						
				404.80-406.5 5Cb Volcanics as previous						
				404.8 - 406.5 - strong, locally intense (5cm) crackle breccia, carbonate altered; breccia and carbonate alteration weaken to bottom contact; weak - locally over 10-20cm bands strong 5-10%						

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% AU OPT	% AC OPT	%			COMPOSITE ASSAYS
		304.0 - 304.9	0.9	42579	.008	TR				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				406.5 - 421.8 5Cb - Volcanic breccia - medium to dark green, subtle fragmental texture ~50% bands up to 2m average 1m of absent to fair crackle texture with carbonate alteration and often characterized by up to 20cm sections with strong 5-10% fine disseminated and fracture pyrite Milky and clear quartz veining up to 2cm average 5mm weak 1/1-1.5m density					
				418.6 - 421.0 - outer sections weak crackle breccias, carbonate alteration - parts of lower look strongly kaolinized, middle 50cm band weak, up to 5mm clear quartz veins, - density 1-3/5cm, with fine pyrite, in fair to moderate crackle brecciation and carbonate alteration. Quartz vein mostly 60% T veins and minor 20% shear quartz veins					
				421.8 - 429.0 5Cb Volcanic breccia - as above fair - strong crackle breccias, throughout carbonate altered, occasional 5-50cm irregular bands with strong 5-10% patch veinlet and disseminated fine pyrite; quartz veins up to 7cm average 1-2cm, 1/m density					
				422.0 - 422.35 - at centre 5cm sheared clear > milky quartz with 3-5% disseminated pyrite, 50°, with halo of 20-30% pyrite patch disseminated and fracture habit.					
				425.05 - 425.15 - at top 1cm microbreccia in quartz matrix, below brecciated volcanics with white and clear quartz veining and clasts, 1-2% fine pyrite					

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
		421.90 - 422.40	0.50	42580	.007	.08				
		425.00 - 425.30	0.30	42581	.012	Tr				

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DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				421.8-429.0 5Cb Volcanics - as previous						
				428.2 - 428.4 - crackle breccia with smoky quartz as matrix filling and in veinlets, breccia controlled by 15°x (shear?) fracture; 2-3% very fine and fine pyrite						
				429.0 - 452.0 5Cb Volcanics - pale - medium gray green color, very weak fragmental						
				442.9 - 445.1 - bleached, carbonate altered, <10cm sections with strong, elsewhere weak crackle breccia, weak up to 8cm 70°x quartz veins, weak fracture and disseminated fine grained pyrite						
		10b		452.0-454.0 Dyke - dark gray green color, medium grained altered feldspar phenocrysts and rare filled amygdules in a fine grained feldspar, chlorite (ex pyroxene) matrix; finer grained towards contacts; upper contact 25°x and lower 45°x;						
				453.5 - 454.0 - to lower contact increasing carbonate (strong) alteration with strong patch and disseminated with weaker fracture fine grained pyrite;						
		5Ce		454.0-456.15 5Ce Tuff Chert - dark to light colored with bands (<20cm) of pale green laminated tuff; bedding 10-15°x;						
				456.15-458.15 5Cd Tuff - black massive very fine grained with weak fine grained crystals - crystal to 4% weak [illegible]						

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
		428.20	02	42582	Tr	Tr				
		428.40								

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				458.15-458.35 Quartz Vein - 70°∠; central 5mm clear-weak quartz, up to 40% fine and very fine pyrite, open space filling pyrite and weak stained limonite, sheer bounded by white and weak altered quartz with inclusions of hanging wall rock and carbonate altered volcanics, vein quartz weak fracture pyrite						
				458.35-460.0 5Cb Volcanics - subtle fragmental texture; upper 50cm strong carbonate alteration with associated patchy veinlet and medium grained disseminated pyrite, weak 2-5mm clear > quartz veinlets; below weak-moderate carbonate alteration in patches associated with strong crackle breccia in narrow < 10cm bands, and weak <3cm. 70° quartz veins						
		5Ce		460.0-461.5 5Ca Tuff Chert - medium gray color, narrow bands with fine crystals - crystal tuff; bands ~30°∠; bottom contact sharp · 25°∠ partly fracture						
				461.5-462.5 Tuff - similar to 456.15-458.15 black, very fine grained, <1mm flattened to crystalline light colored material - ash or crystals? weak quartz-carbonate and carbonate quartz veins, in part vuggy and some contacts crackle brecciated						
		5Ce		462.5-468.0 5Ca Tuff Chert - med. dark gray becoming darker to lower contact, beds 15°∠ tuff bands - up to 50 cm, average 25 cm wide with strong to intense carbonate alteration usually with strong patchy veinlet and disseminated pyrite [illegible] silicification crackle brecciated						

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
458.1-458.4			0.3	42817	0.016	TR				
458.4-458.9			0.5	42818	TR	0.01				
458.9-459.25			0.35	42819	TR	TR				

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DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				468.0 - 478.8 Tuff - interbanded, thin bedded light to medium grained tuff - very fine grained with crystals? and/or ash fragments and black very fine grained with crystal? and/or ash specks in a carbonaceous matrix - sediment; lighter colored bands in places replaced by chert; very weak <1-2% white quartz but mostly carbonate quartz veinlets						
				471.68 - 471.18 - Vein - wallrock clasts, angular up to 1cm in a gray quartz matrix; on bottom contact 70° x 3cm wide gray quartz with heavy patches of fine grained pervasive dolomite; very weak (<0.5%) disseminated fine - medium grained pyrite;						
		SCd		478.8 - 515.5 Cherty pelite - as above only tuff replaced by chert; black carbonaceous pelite with 10-15% bands of light to medium gray chert bedding - 15°x; weak quartz and carbonate veins, up to 5mm average <1mm; rare <10cm quartz and in places mainly carbonate matrix breccias, weak fractures vein associated pyrite, in pelitics crystalline disseminated pyrite up to 5mm in diameter						
				below ~495m increasing wider bands of chert and decreasing carbonaceous pelite; chert dominent - 75-90%						

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

PROJECT:

HOLE No. 97-MX-08

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				478.8-515.5 Cherty Pelite - as previous; 508.8 - 515.50 - section characterized by increased <1cm average <1-2mm. carbonate (dolomite) veining, often with open space filling texture, occasional up to 3cm wide breccias with carbonate matrix; weak quartz-carbonate veins most pyrite in veinlets or in fractures; below 513.0 intensity of veining decreases						
				Note 515.5 Upper contact Vein-Breccia Zone						
				515.5-516.2 Carbonate (Dolomite) Vein - upper contact 30°; middling 20cm. bandwith carbonate (dolomite) and weaker quartz matrix filling and patches with very fine pyrite; above breccia, bedded carbonate >> quartz with laminated open space filling; below breccia mainly pale yellow dolomite with weaker milky and clear quartz and fracture pyrite						
				516.2-516.7 5 Cav Volcanic(?) recognition masked by alteration; intense carbonate alteration, stockwork up to 1cm wide, average 30% dolomite laminated veins moderate to strong patch veinlet and disseminated pyrite; near bottom contact 2cm. breccia - fine clasts in a gray siliceous matrix						

 PROJECT:

HOLE No. 96-HX-08

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
515.45 - 516.20			.75	42586	.012	Tr				
516.20 - 517.20			1.0	42587	.016	Tr				

 PROJECT: HOLE No. 97-MX-08

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
		SCfbx		516.7 - 517.5	Microbreccia - crowded mainly white carbonate clasts, carbonate altered volcanic and quartz clasts, up to 3cm, average 1-2 mm in a gray siliceous matrix, clasts sub-angular; upper contact 25° x; pyrite content weak at top and increases toward 517.2m mainly as fracture filling						
					517.1 - 517.2 - shear zone - clasts finer & not as common, matrix darker color (very fine pyrite), 5-10% seams and patches of very fine pyrite and fine pyrite coating later fractures;						
					517.2 - 517.5 - clasts mostly carbonate altered volcanics and clast size increases (5-10mm) towards lower contact; pyrite decreases to lower contact; lower contact 25° x;						
		SCa		517.5 - 519.5	Crackle breccia - strong to intense carbonate alteration; strong very fine patch pyrite and weak fine pyrite filling and coating fractures; occ narrow (<3cm) microbreccia at top and near bottom contact 10cm microbreccia with strong (50%) very fine pyrite;						
		SCfbx		519.5 - 520.3	Microbreccia - Macrobreccia transition dark gray siliceous matrix with <2mm fragment as a matrix with 20-30% angular to sub-angular, up to 3cm clasts of chert, tuff having intense carbonate alteration; quartz & carbonate clasts rare; weak very fine matrix pyrite and fair matrix fracture and disseminated fine grained pyrite						

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT Au	% OPT Ag	%			COMPOSITE ASSAYS
517.20 - 518.20			1.0	42588	.011	Tr				
518.20 - 519.20			1.0	42589	.020	.03				
519.20 - 520.20			1.0	42590	.011	.03				

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DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION Si C	ALTERATION D	ALTERATION Fe E	FRACT INTENSITY
				520.3-521.3 Breccia - Crackle breccia - weak, dark siliceous matrix with <1-2mm clasts, most matrix 1mm clasts wallrock; clasts of highly fractured, intense carbonate alteration from 1-3cm in width; matrix decreases towards bottom contact; at top some breccia looks associated with carbon weak dolomite veins <5mm cut breccias; moderate to strong pyrite clasts appear to be volcanic SCa						
		SCa		521.3-527.1 Crackle brecciated volc., intense dolomitization of frags. irregular fractures contain pyrite, quartz, or occasionally graphite or carbonate						
				525.1-525.42 Healed fault breccia, pyrite+si matrix some voids between frags @ 525.4 c/ba 60°						
				525.7-526.0 Healed fault breccia; py±si matrix c/ba 40°						
				526.0-528.15 Crackle-brecciated volc. i-D,						
				528.15-528.7 Healed fault breccia, si matrix, rare late py strs, 1mm wide. unfilled matrix at "top" of bx (528.55-528.7)						
				528.7-530.7 Crackle brecciated volc. i-D, m-Py Qstrs @ 528.65, 528.73, 528.96 (Qtz_2, Py) 529.62, (Qtz_2) 529.9, 529.95, 530.4, 530.5 (Qtz_2, Py) All are 5mm to 2cm wide						
				530.7-530.9 Chloritic volc, completely reduced to clay						
				530.9-531.6 Massive chloritic volc.						

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
520.20-521.00			.8	42591	.007	Tr				
521.00-522.00			1.0	42592	.014	.03				
522.00-523.00			1.0	42593	.110	Tr				
523.00-524.00			1.0	42594	.022	Tr				
524.00-525.00			1.0	42595	.009	Tr				
525.00-526.00			1.0	42596	.007	Tr				
526.00-527.00			1.0	42597	.007	Tr				
527.00-528.00			1.0	42598	.011	Tr				
528.00-529.00			1.0	42599	.022	Tr				
529.00-530.00			1.0	42600	.005	Tr				
530.00-530.55			.55	42601	.008	.035				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				531.6-532.7 5Ca; Pale-med green, mod-i-crackle-frac'd to crackle-brx'd vein; some some 2-3 mm qz-carb-py fracs ± halo of v.f.g in wallrock matrix @ 531.6-531.95.						
				532.7-536.96 5Ca; Buff to grey to green-buff; i-crackle-frac'd and locally str brx'd; M-i-D. altn; abund. Py as f. Py fracs; clots, segregations + discontin. lenses assoc ± qz±carb stringers and as v.f.g envelopes surrounding f.f. Py; i-Si W/r.						
				533.47: 6 cm qz-carb vn @ 65° TCA; vuggy, in part brx'd.						
				533.73: ≃ 9 cm qz. brx vn ± poorly sorted, anhedral w/r clasts in smokey grey silica matrix.						
				534.04: 3 cm qz brx vn - as above. - @ 60° TCA.						
				536.4: 5 cm wht qz vn initial contact @ 65° TCA.						
				536.78-536.96: 14 cm wht qz vn @ 65° TCA ± Tr. diss Py + Cpy; initial contact marked by thin Py layer final contact by thin laminations;						
				536.96-536.16: 10b; Pale green-gry; micro-porphyritic ± few 5.0mm chloritiz'd phenos.						
				536.16-536.81 5Ca; I-D, W-chl; i-crackle-frac'd. initial contact broken; final contact						
				@ ≃ 15° TCA						
				536.83: 5cm wht qz vn ± minor carbonate + carbon stringers.						
				537.31: 6.5cm wht qz vn @ 80° TCA. Some narrow (<1.0 cm) clear qz vns ± carbonate centers.						
				536.81-537.62: 7C (±7a); Mottled green ± <5% mariposite; hosts a wht to creamy qz-carb brx vn ± dk. silic'd volc						

 PROJECT: HOLE No. 97 MX-08

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
531.65 - 532.00			.35	42602	.008	Tr				
533.00 - 534.00			1.0	42603	.011	.02				
534.00 - 535.00			1.0	42604	.007	Tr				
535.00 - 536.00			1.0	42605	.016	Tr				
536.00 - 537.00			1.0	42606	.020	Tr				
537.00 - 538.00			1.0	42607	.011	Tr				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				w/r frags in colloform to cockscomb qz matrix @ 537.39-537.47, qz-brx vn enclosed within lg frag of dk grey silicif'd w/r.						
				537.62-538.74 5Ca: DK grey i-Si, i-crackle-frac'd volc w abund clear to creamy qz± carb stringers and ≃1% v.f.g Py as fine ff and w/r dissem, irreg 20 cm patch of i-D volc near						
				538.2 ro 538.4.						
				538.74-549.05: 5Ca; i-Si ro i-D; mainly silicif'd ω zones of i-D. altn; dk grey to pale buff to buff-green to locally rusty brown; Py common as f.f & v.f.g w/r diss and Py halos surr. Py fracs + stringers.						
				538.74-539.07: i-D; M-crackle-frac; in part foliated / mildly sheared; some local i-crackle-frac patches ω >5% v.f. diss Py						
				539.07-539.19; sulphidiz'd (silica-sulph) alt'd w/r ω ≃50% v.f. diss to semi-massive Py; in part brx'd ω minor vugs and small anhedral wht qz clasts in silica-sulph matrix						
				540.09-540.58: i-D. altn; i-crackle-frac; >2% v.f. diss + ff. Py.						
				540.58-541.06: i-Si ω small patches D. altn.						
				i-D altn @ 541.68-541.93, 542.08-542.75						
				543.50: 14 cm zone of rusty, sheared w/r ω M-D. altn.						
				544.04-544.84: several wht to clear to creamy qz and qz-carb vnlets, brx vns and tension gashes.						

 PROJECT: HOLE No. 97 MX-08

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT Au	% OPT Ag	%			COMPOSITE ASSAYS
538.00 - 539.00			1.0	42608	.005	Tr				
539.00 - 540.00			1.0	42609	Tr	Tr				
540.0 - 541.0			1.0	42610	Tr	Tr				
541.0 - 542.0			1.0	42611	Tr	Tr				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				544.84-545.74; i-chloritiz'd to m-D. Volc exhibiting mild foliation, M-i shearing; sheared + boudinaged wht qz stringers; pervasively sulphidized w/ v.f.g Py as diss, anhedral patches, f.f. and narrow halos surr. qz. vns.						
				545.74-546.64; rusty-tan colour; i-sheared w/r.						
				546.64-547.80; i-Si, dk grey; prominent elongate frac. pattern w/ broken, fragmented core; locally crushed, brx'd.						
				547.80-548.75; rusty-brown colour; partially clay-alt'd; gradational into silicif'd, sulphidiz'd, dk grey volc.						
				549.05-549.47 7a; Pale green, intensely sheared; initial contact sub-// TCA; final contact sharp @ 75° TCA; >5% Py as v.f.g diss, crse clots + patches smears + thin lenses along foliation planes + minor f.f.						
				549.47-551.48 5Ca; i-Si; mottled dk grey to green to buff-green; irreg patches of i-chl and i D. altn; pervasive i-crackle-frac pattern w/ minor qz-carb ± Py vnlets; 3-5% Py, locally >5% Py as v.f.g. diss., f.f., seams + stringers commonly assoc w/ qz stringers and surr by f.g. py halo; some D-alt'd frags in dk siliceous w/r matrix @ final contact.						

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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
				551.48-566.95 7a/7c: Variably pale to dk green to grey-green; locally i-Si ± silica-flooding; i-foliated + sheared.						
				551.48-554.80: pale grey to grey-grn, pervasive speckled appearance ± 1-2 mm rounded to elongate to flattened wht to cloudy speckles; local "zebra" texture ± creamy-wht qz(?) lenses // to foliation foliation @ 5° to // TCA						
				554.10: mariposite foliations // TCA						
				555.70-558.15; i-Si, silica-flooded mainly 7a ± minor 7c.						
				558.15-558.60, rusty orange, m-crackle-frac'd frag. of volc w/r; initial contact sharp @ 30° TCA, final contact transitional						
				558.60-566.95: 7a - pale to dk green i-chl-serp alt'n; foliation @ 20° TCA @ 560.10.						
				561.20-562.70: foliation @ 5°-// TCA						
				566.95-567.40 5Ca: i-D, i-ch, w-m-Si buff to greenish-buff to mottled volc; m-crackle-frac ± locally 5-10% v. crse clots + patches Py, diss + ff. Py; local v.f.g. sulph ± silica flooding of i-crackle-frac'd matrix initial contact indistinct; final contact @ 30° TCA						
				567.40-570.06: 7a; Pale green, i-chl.						
				570.06-570.56: 5Ca: same as 566.95-567.40; final contact sharp @ 70° TCA.						
				570.56-590.5 7a: Dk green; well-foliated; chl-talc ± mariposite alt'n; v.f. to thin talc-chl ± qz ± fibrous chrysotile fracs @ 45°-90° TCA locally v. dense sub-// fracture						

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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
				pattern ⓦ up to 5/cm (anastomosing fracs)						
				578.60: foliation @ 30° TCA.						
				582.50-582.90: Dense sub-// wht to pale greenish-wht fine qz-chl-talc fracs @ 50° TCA.						
				583.50-585.10: V. dense, v.f. hairline fracs @ ≈ 45°-50° TCA; 5-7/cm.						
				585.10-590.50: Tb: Pale green to grey green listwanite; appears more massive; local "zebra" texture ⓦ thin sub-// Talc ± qz layers/foliations; Tr. diss Py; approx 1%, 1-2 mm f. dissem blk specks (MAG ?) in matrix, rusty-orange carbonate-talc altn @ 588.13-589.60; W/r i-Si ⓦ minor mariposite in final 1.40 m of section; marked by intense silica-flooding + qz-carbonate-mariposite layering @ 30-35° TCA; final contact marked by 6cm zone of fracturing + brx'n ⓦ silica-sulph flooding - >10% v.f.g Py as f.f and in matrix; some thin Py stringers + vnlets, contact in part vuggy, a 55° TCA.						
				590.50-597.07: 5Ca: Med gm-grn-grey, i-Si; m-i-crackle-frac pattern-irreg to sub-// fracs @ 50° TCA; locally brx'd; initial contact sharp; final contact highly gradational into listwanite. w/r str. chl.-altr'd; some narrow (<1 cm) qz ± carb vnlets + f.f. 597.0: qz-carb-flooding over 10 cm ⓦ assoc f. carb stringers.						

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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
				597.07-613.30 7a: Pale to dk green to variably grey-green; i-chl, i-talc altn, i-serpentine altn; locally exhibits mylonitic texture; well-developed foliation; v. minor, qz-talc ± carb vnlets + stringers; w-M-Si near initial contact; final contact marked by chl-clay gouge-shear contact. ≤ 15cm wide.						
				597.80-598.35: foliation // TCA.						
				598.45-598.60; serp. brx. ω 4-5 cm anhedral clasts in f.g. serp. matrix						
				599.40-599.70: M-i-carbonate-chl altn - well foliated @ 35° TCA						
				599.98-600.30: 7c ω 3-5% f.g. Py as irreg patches + crse clots interleaved in foliation.						
				600.30-601.00; Mylonitic texture ω a 1 cm, rectangular porphyblast ω possible counter-clockwise rotation looking down section; foliation-// qz-vns @ 35° TCA.						
				602.15-602.40; mylonitization of listwanite; foliation @ 15° TCA.						
				609.57-610.37; Mylonitization of serpentinite; contact ω massive serpentine @ ≃ 20° TCA						
				611.30-613.00: foliation ≃ 10° to // TCA.						
				613.30-613.45 Shear Zone - chlorite ± clay gouge						
				613.45-731.55; 5Ca; DK greenish-grey; initial 3.15m i-talc-chl-altr'd; core very soft, waxy; W/r down-section i-Si; i-crackle-frac'd to commonly crackle-brx'd; core very competent and solid; Tr 1-4mm wht qz ± carb stringers; Tr. f. diss Py						

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

PROJECT:

HOLE No. 97MX-08

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				619.75-619.90: Mud seam ≈ 2.75 m core missing; fault zone						
				703.82-705.00: V. weak to no crackle fracs; med. green w/r ω Tr qz-carb stringers						
				729.90-731.55: i-chl-clay altr'd i-frac'd + brx'd; becoming increasingly carbon-rich toward down hole.						
				731.55-760.1 5Ca: Dk green to greenish-blk, locally mottled; M-i-carboniferous, i-crackle-frac'd to crackle-brx'd; str. pervasive chl-carbon alt'n; Py occurs as Tr to locally 1-2% crse blebs + clots to 3-4 mm cubes.						
				731.55-731.65: graphitic gouge						
				731.80-732.00: broken core - str carbon-chl-altr'd.						
				732.00-735.30: core fragmented; i-chl-altr'd; appears str. sheared.						
				736.56: 4-5 cm gritty graphitic gouge						
				736.56-740.50: i-crackle-brx'd ω h. altr'd w/r frags in dk chl-carbon matrix.						
				738.96-743.57: less carboniferous w/r; i-chl-altr'd ω 5-10 cm chl-clay gouge zones @ 741.7, 741.9, 742.24; some local brxn ω M-crackle texture.						
				743.57-760.10: i-crackle-brx'd ω dk green, h. altr'd, mainly sub-angular-rounded clasts enclosed in chl-carbon matrix; w/r nearly totally clay-chl altr'd (V. soft core) @ 744.75-745.30, 758.80-759.50; core broken + rubbly @ 756.65-757.70. <1-1% f. diss and f. cubic Py W/r hosts several thin qz±carb±talc stringers + veinlets (8-12/m)						

PAGE 56 OF 57 | PROJECT: | HOLE No. 97MX-08

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
727.14 - 727		736.86 - 737.40	0.54							

PAGE 57 OF 57 | PROJECT: | HOLE No. 97MX-08

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				760.1-761.3 5Ca. Black, earthy, i-carboniferous, totally fractured, sheared; locally transformed into blk, carbon-rich clay hosting i-cbl-carbon altr'd w/r frags; core mainly rubbly w/ short lengths of more competent but str. altr'd w/r. G. on fracs, broken core surfaces + pervasive in matrix						
				E.O.H.						

PAGE 1A OF 1E | PROJECT: Logging quartz veins in drillhole - from 0 to ~228m. | HOLE No. 87-MX-08

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
1.6 - 1.61 - 1cm. 60°± white-light grey quartz - shear contacts; pyrite trace		1.55 - 1.70	0.15	42531	0.004	TR				
11.6 - 1.5cm. 65°± white quartz-carbonate vein; sharp knife-like contacts; quartz filled joint?; trace pyrite		11.55 - 11.65	0.10	42532	0.003	TR				
12.27 - 1cm. white quartz-carbonate vein 70°±; quartz-carbonate-cavity filling; trace pyrite		12.25 - 12.35	0.10	42533	0.003	TR				
12.75 - 12.95 - two 5-10mm quartz carbonate veins at upper contact and 3cm quartz carbonate veins at bottom contact; contacts 70-80°; upper contact possible shear; all look open space filling; weak limonite on upper contact;		12.70 - 13.0	0.30	42534	0.002	TR				
15.35 - 15.65 - two 5mm quartz-carbonate veins at top and 1cm vein at bottom contact; vein 70°± metallics absent; open space filling - joint?;		15.30 - 15.70	0.4	42535	0.004	TR				
23.0 - 23.1 - Vein - sheer type, 35°±% in carbonate altered zone - breccia with up to 5mm. lenses of carbonate and minor quartz ~ 20% rare blob pyrite - partially to limonite; above upper contact 5mm T (tension) vein quartz-carbonate filled;		22.95 - 23.20	0.25	42536	0.026	TR				

PAGE 1B OF 1E | PROJECT: Quartz vein logging & sampling details | HOLE No.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% EPT AU	% OPT AG	%			COMPOSITE ASSAYS
36.6 – 37.10 – Quartz veinlets – sheeted 10–35°, irregular to 5mm in width gray quartz with minor pyrite – very weak shear vein(?) cuts and displace 80–90°± T veinlets – clear quartz; veins in carbonate altered zone;		36.6 – 37.10	0.50	425537	0.011	0.02				
37.10 – 38.10 – Quartz vein zone ~5%, 5mm–2cm 70°± quartz-carbonate veins – T veins; in carbonate altered zone; veins – white and gray quartz; outside vein wallrock very weak disseminated coarse crystalline pyrite		37.10 – 38.0	0.9	425538	0.031	TR				
38.10 – 38.40 – Vein zone – middling 5cm breccia – fine (<5mm) clasts of volcanics and gray quartz in a strong (50%) pyrite and quartz matrix; middling breccia dips 35°±; breccia bounded by milky quartz – minor carbonate containing minor pyrite		38.0 – 38.4	0.4	425526	0.068	0.025				
41.20 – 41.85 Quartz Vein – At top 45cm band of milky quartz – minor carbonate, at upper contact weak fracture pyrite – in places to limonite, at bottom of band is 5mm wide, 50°± pyritic mylonitic shear; below shear in a band of volcanics with a 10cm band of milky quartz – trace disseminated pyrite on the bottom contact		41.2 – 41.9	0.8	425527	0.060	0.025				

 PROJECT: Logging and sampling quartz veins HOLE No. 97-HX-08

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% AU oz/ton	% AG oz/ton	%			COMPOSITE ASSAYS
45.9 - Quartz-carbonate vein 3cm. x 65° with 1mm seam pyrite on bottom contact and blebs in vein; below vein for 8cm crackle breccia filling pyrite - 20% with weak replacement locally by limonite		45.85-46.00	0.15	42539	0.010	0.035				
69.5-69.9 Quartz vein with 3cm inclusion of volcanics; 70° x milky white quartz, weak gray quartz and weak, locally strong carbonate; at top clay alteration and limonite, weak disseminated coarse pyrite and minor very fine "gray" pyrite veinlets;		69.50-70.0	0.5	42528	0.113	0.01				5.674 0.160
88.4-88.9 Vein Zone - at top contact 15cm quartz-minor carbonate vein with <1% very fine dissemination pyrite and trace chalcopyrite. Weak fractures pervasive limonite clay and sulphate coating vein 70° x; below to bottom contact 4cm quartz vein similar to above, at bottom contact strong limonitic clay - possible shear contact;		88.30-88.9	0.6	42529	5.694 11.069 3.337 2.599	0.56 1.03 0.47 0.33	8.38	1, 0.80		near upper contact, coarse cutting fracture - strong supergene altered sulphides - possible chalcocite and copper sulphate mineral; thy speck native gold ??
89.2 - 94.6 Zone of Quartz filled Joints 1mm - rarely up to 3cm average 2-5mm milky quartz-carbonate and clear quartz veins; vein density 1/10 - 25cm. but in a few places becomes up to 8/20cm veins - minor to trace pyrite; weak clay and limonite on fractures except at 92.9 - 99.35 where supergene		89.0-90.5	1.5	42540	0.006	TR				
		90.5-92.5	2.0	42541	0.004	TR				
		92.5-99.0	1.5	42542	0.002	TR				
		94.0-95.0	1.0	42543	0.008	TR				

PAGE 1D OF 1E | PROJECT: Logging and sampling details Quartz Veins | HOLE No. 07-MX-08

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
98.85 - 99.35 - Vein Zone; to 99.10 carbonate altered volcanics with weak up to 2cm white quartz carbonate veins with weak disseminated and seam pyrite. 99.10 - 5cm fine volcanic breccia in a grey quartz and heavy pyrite matrix - 10-30% pyrite and arsenopyrite(?) 99.15 - 99.35 weak brecciated carbonate altered volcanics with weak-moderate breccia filling light grey quartz, weak pyrite		98.85 - 99.35	0.50	42530	0.018	TR				
		111.7 - 112.2	.5	42613	Tr	Tr				
113.0 - 113.05 Quartz vein - 50°x; white and dark grey quartz replacing breccia, weak fracture pyrite and		112.90 - 113.10	0.20	42544	0.018	0.07				
		118.0 - 118.5	.5	42614	Tr	Tr				
disseminated pyrite (1-2%) in wallrock;		122.95 - 123.75	.8	42615	Tr	Tr				
134.0 - 2cm, 55°x; quartz-carbonate sheared veins with 5% seam disseminated pyrite; above vein for 10cm crackle breccia with matrix white & grey quartz, carbonate and in places heavy very fine pyrite - 15-20%		133.90 - 134	0.2	42545	0.004	TR				
147.20 - 149.2 - Quartz Vein Zone - grey and white quartz - weak carbonate veins up to 2cm in width, average 1cm generally dipping 60-75°x - quartz filled joint set; weak pyrite, locally strong limonite; vein density 1/ 10-20cm;		147.2 - 149.2	2.0	42546	0.002	TR				

PAGE 1E OF 1E | PROJECT: Logging and sampling details Quartz Veins | HOLE No. 97-MX-08

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT Au	% OPT Ag	%	COMPOSITE ASSAYS
157.7 - 163.2 - Quartz Stringer Zone. 10°-25°±, 1cm-15cm sheared breccia, quartz (milky and light gray filled veins and minor 70°± right angle to shear veins, joint quartz-carbonate veins up to 3cm, average 1cm. Minor pyrite and limonite;		157.6 - 158.5	0.9	42547	0.002	TR	—	
		158.5 - 160.7	2.2	42548	TR	TR		
		160.7 - 162.5	1.8	549	0.003	TR		
		162.5 - 164.0	1.5	42550	0.003	TR		
		165.2 - 166.2	1.0	42616	Tr	Tr		
		166.2 - 166.6	0.4	42617	Tr	Tr		
174.1 - 174.60 Carbonate-Quartz Vein 15°±, shear vein? - light gray quartz in pinkish carbonate; at bottom contact 3cm. white and light gray quartz; pyrite absent		174.0 - 174.60	0.60	42551	0.004	TR		
175.30 - 175.45. Carbonate - Quartz Vein 25° shear vein, mostly carbonate with up to 1cm bands of sheared volcanics minor light gray quartz; pyrite absent; note shear vein cuts T (joint) vein at bottom contact;		175.20 - 175.50	0.3	42552	0.004	TR		
		176.50	.02	42621	Tr	Tr		
		181.5 - 182.5	1.0	42618	Tr	Tr		
		182.5 - 183.5	1.0	42619	Tr	Tr		
		183.5 - 184.5	1.0	42620	Tr	Tr		
196.7 - 198.45 - Quartz Stringer Zone. 196.7 - 197.45 - Widespaced (30-45cm) 5mm - 3cm. wide, 70°± white quartz carbonate veins - T (joint) veins		196.1 - 197.45	0.75	42553	0.003	TR		
		197.45 - 198.45	1.0	42554	0.002	TR		
197.45 - increasing quartz veins 1 - 10cm av 5cm. dipping 70°± ~30% in total; trace pyrite								

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: MAIN MINE EXTENSION	~~GROUND ELEV.~~ COLLAR 1254.15
HOLE No.: 97 MX-09	BEARING: AZ 128.6°
LOCATION: MAIN MINE AREA 64,699 627 N 62,009 047 E	DIP: -145° TOTAL LENGTH: 553.4 M
LOGGED BY: M.P PHILLIPS G.L. WESA	HORIZONTAL PROJECT
DATE	VERTICAL PROJECT
CONTRACTOR: DJ DRILLING	ALTERATION SCALE: absent; slight; moderate; intense
CORE SIZE: NQ - 0.0 - BQ	
DATE STARTED: AUG 22/97	TOTAL SULPHIDE SCALE: traces only; < 1%; 1% – 3%; 3% – 10%; > 10%
DATE COMPLETED: SEPTEMBER 18, 1997	
DIP TESTS: 274.5m (900ft) DIP -08.5 AZ 122°(T) S-SUN 365.8m (1200ft) DIP -04.5 AZ 131°(T) S-SUN 91.4m (300ft) DIP -12.5° ACID TEST	
COMMENTS: 182.9m (600ft) DIP -12.5° 479m (1570ft) DIP +02° AZ 132° 548.6 (1800ft) Dip +07° Az 138°	LEGEND

PROJECT:

HOLE No. 87-MX-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				2 - 36.2 ECau Volcanics - as previous; epidote fairly common to 16.85m and to 30.15m weak; noticeable absence of quartz veins & veinlets and calcite veinlets fairly common						
				22.3 - 22.3 - Vein - m-Cbx with up to 1cm 70° x gray > white quartz veins at the contacts, no visible sulphides; 21.6 - 24.8m - envelope w-D, weak Q veinlets (<1-2mm) and w-Cbx, occ 1-2cm patch very fine grained pyrite,						
				27.15 - 30.15 - up to 1m band L-Cbx						
				30.15 - 34.15 - w-Cbx, below 31.6 Q veinlets <3mm - w/m dipping 60° x -						
				34.15 - 35.65 m - locally L-D, w-Cbx; weak 5-10mm, 60° x quartz veins and very weak <1mm clear quartz veinlets; rare pyrite, fair-mod limonite on fractures & envelope of weak supergene alteration						
				35.65 - 36.25 - L-D, m-Cbx; 1-2% disseminated > veinlet pyrite - fine at top contact increasing to medium grained at lower contact						
				36.25 - 37.55 Quartz Vein						
				36.20 - 36.43 - at top contact 7cm white quartz vein with strong clay and weak limonite lining & filling cavities and fractures; at lower contact 1 to 7cm wide lens of white quartz with traces of med grained pyrite; between the veins is a breccia about 10cm wide, at top is an 1-2 cm microbreccia 50-55° x, <1mm clasts in dark gray siliceous ("hylenitic") matrix with very fine pyrite; below is quartz pods, lenses and stringers and dolomite clasts breccia,						

PAGE 4 OF 63 | PROJECT: | HOLE No. 87-MX-09

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
		23.10 – 23.40	0.3	42677	0.006	TR				
		36.10 – 36.50	0.4	42678	0.045	0.01				

PROJECT:

HOLE No. 87-MX-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				36.20 - 37.50 Quartz Vein						
				36.20 - 36.43 (cont'd) - matrix ≤ 10% sand pyrite (very fine - medium) content high (10 - 15%)						
				36.43 - 36.57 - volcanics - m-D; to 5% fine-medium disseminated pyrite; ≈ 1cm irreg. quartz vein 45° x ≈ right angles to vein dip; bottom contact irregular.						
				36.57 - 36.75 - transitional breccia - breccia zone - at top up to 10cm pods of white quartz with stylolites in a brecciated volcanic matrix; towards bottom become a breccia with quartz clasts less than 2cm.; bottom contact is ~ dark gray microbreccia with a siliceous matrix; towards bottom contact increasing supergene clay alteration and weak limonite, cavities along fractures common, weak fine-medium grained pyrite.						
				36.75 - 36.95 - Breccia - angular up to 2cm average, 1cm clasts of white and smoky gray (microbreccia) quartz (50%) and strong supergene altered volcanics in a crushed volcanic matrix; re brecciated vein? intense supergene clay alteration and cavities common.						
				36.95 - 37.25 - Vein - breccia - matrix silicified; somewhat mottled light & dark gray colored; 1cm clasts of smoky gray and white quartz, rare bleached volcanic in a silicified matrix; ≤ 1-2% very fine, fine - medium grained disseminated pyrite, weak supergene ± fracture clay and						

PAGE 4 OF 63 | PROJECT: | HOLE No. 87-MX-09

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
		23.10 - 23.40	0.3	42677	0.006	TR				
		36.10 - 36.50	0.4	42678	0.045	0.01				

PAGE 5 OF 63 | PROJECT: | HOLE No. 37-MX-0

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				36.20 - 37.50 Quartz Vein						
				36.26 - 36.43 (cont'd) - matrix < 10% and pyrite (very fine - medium) content high (10 - 15%)						
				36.43 - 36.57 - volcanics - m-D; to 5% fine-medium disseminated pyrite; a 1cm irreg quartz vein 45° & right angles to vein dip; bottom contact irregular						
				36.57 - 36.75 - transitional breccia - breccia zone - at top up to 10cm pods of white quartz with stylolites in a brecciated volcanic matrix; towards bottom become a breccia with quartz clasts less than 2cm; bottom contact is a dark gray microbreccia with a silicious matrix; towards bottom contact increasing supergene clay alteration and weak limonite, cavities, veinlets fractures common; weak fine-medium grained pyrite,						
				36.75 - 36.95 - Breccia - angular up to 2cm average, <1cm clasts of white and smoky gray (microbreccia) quartz (50%) and strong supergene altered volcanics in a crushed volcanic matrix; rebrecciated vein? intense supergene clay alteration and cavities common						
				36.95 - 37.25 - Vein - breccia - matrix silicified; somewhat mottled light & dark gray colored; <1cm clasts of smoky gray and white quartz, rare bleached volcanic in a silicified matrix; <1-2% very fine, fine & medium grained disseminated pyrite weak supergene fracture clay and						

PAGE 16 OF 63 | PROJECT: | HOLE No. 82-MK-03

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% oPT AU	% oPT AG	%			COMPOSITE ASSAYS
		36.50-36.90	0.4	42679	0.027	0.25				
		36.90-37.60	0.70	42680	0.031	0.08				

PROJECT:

HOLE No. 37-MX-0

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				36.20-37.50 Quartz Vein cont'd						
				37.25-37.50 - Quartz Vein - at upper contact 1 to 7cm wide white quartz vein and at lower contact greissic banded 50°∡ 7cm wide white quartz vein weak fine grained pyrite in quartz veins; between the veins is pervasive supergene altered volcanics with irregular up to 1cm quartz veins, in volcanics 30°∡ fracture with heavy clay - weak fault"						
				37.50 - 5Ca Volcanics -						
				37.5-38.8 - Quartz stringer zone - light gray w-Cbx & D; up to 4cm average 5mm quartz veins - white & clear density 1/10cm with weak diss pyrite, wallrock weak medium grained pyrite, veins & wallrock weak supergene clay & limonite; veins 50-70° AV 60°∡ and parallel to Quartz Vein 36.20-37.50						
				38.8-39.6 - yellow gray, m-Cbx & c-D weak - fair <2mm clear white quartz veinlets; <1% locally 2-3% med grained pyrite - disseminated & fracture filling weak supergene alteration on fractures						
				39.6-44.0 - greenish gray at top-down section increasing bands of light brown volcanics - w-Cbx & D with weak supergene alteration - pervasive overprint minor quartz veins						

PAGE 8 OF 63 | PROJECT: | HOLE No. 88-MX-09

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% oPT Au	% oPT Ag	%			COMPOSITE ASSAYS
		37.6-38.8	1.2	42681	0.011	TR				
		38.8-39.7	0.9	42682	TR	TR				

 PROJECT: HOLE No. 37-MX-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				37.50 – 5Cu – Volcanics – dark greenish gray minor <1·2mm quartz veinlets						
				44.0 – 47.0 central zone ~1m with w-cbx & L-D with halo of m-cbx and patchy w to locally L D, weak quartz veinlets weak pyrite locally patches strong pyrite, bottom contact transitional to gray green volcanics						
				49.1 – 52.75 – yellowish gray to grayish yellow m-D locally overnarrow widths L-D, w-cbx; weak 4·2mm quartz veinlets; below 52.4m alteration weakens volcanics medium light gray green and up to 1cm quartz veins 40-65°∡ about 1/10cm; weak-fair fracture clay and limonite						
				52.75 – 53.07 Quartz vein – white, weak stylolites, top contact – 30°∡ and lower 45°∡; ~1% disseminated limonite (ex pyrite)						
				53.07 – 58.25 light gray to yellowish gray; w-locally m cbx; w-D; weak clear white quartz veinlets; 53.7 – 54.7 – 7mm – 4cm white quartz vein 40°-70° av. 60°∡ about 1/15cm; weak fracture limonite and supergene clay; bottom contact transitional						
				58.25 – 65.3 – light gray, has bleached altered appearance; cbx – concentrated in narrow bands (<3cm) with calcite and often mature quartz veining – flooding w(?) – D; cbx decreases to bottom contact weak limonite and supergene clay.						

PAGE 10 OF 63 | PROJECT: | HOLE No. 97-MX-05

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
		52.50 53.15	.625	42683	.005	TR				
		53.7 54.7	1.0	42684	TR	TR				

PAGE 11 OF 63 | PROJECT: | HOLE No. 97-MX-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				37.50 - 5Ca Volcanics - as previous						
				65.30 - 66.60 - greyish yellow w-cbx; m-locally i-D; weak irreg 1-2mm clear quartz veinlets; 1-2% diss fine becoming medium grained towards lower contact; 66.61 - 66.3 - 5mm - 4cm average 1-2cm white quartz veins ~ 60° x; below top contact increasing clay on fractures and fracture envelope with limonite.						
				66.30 - 66.60 Quartz Vein - upper contact irregular; upper 13cm - up to 4cm pods & clasts of white quartz and minor volcanics irregular in a microbreccia of clay & pyrite with < 3mm angular clasts of volcanics > quartz; below above section irregular lenses of quartz, bottom 5cm - main break with silicified pyritic micro breccia with < 5mm clasts of quartz bottom contact 15° x; pyrite very fine to fine grained - 10-20% mostly as breccia matrix filling;						
				66.60 - 68.55 - upper and lower section yellowish gray - w-D, w-locally m-cbx middle section buff colored i-D & w-cbx; throughout sections irregular up to 1cm shreted (20°-40° x) clear & dark gray quartz veins - weak to fair weak pyrite; at 67.75 - 1cm patch - mariposite? - envelope quartz veinlet						
				68.55 - 72.75 - dark gray green volcanics with irregular to r 2-5mm calcite veining; rare quartz veins; minor - cbx						

PAGE 12 OF 63 | PROJECT: | HOLE No. 97-MX-09

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT Au	% OPT Ag	%			COMPOSITE ASSAYS
		66.0 - 66.70	0.70	42685	0.033	0.02				
		66.70 - 67.50	0.80	42686	0.018	0.03				
		67.50 - 68.60	1.10	42687	TR	TR				

 PROJECT: HOLE No. 57-MX-[illegible]

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				37.50 - 5Ca - Volcanic - as previous						
				72.75 - 74.75 pale orange, locally buff colored; m - locally over <0.2m w bx; m - locally (<0.2m) w-D; weak calcite & very weak quartz veinlets						
				74.00 - 74.05 85°x calcite, clear & white quartz and minor carbonate vein, tr-py						
				74.75 - 85.6 - volcanics - dark grey green w-cbx; weak calcite, very rare white quartz veinlets, very minor fracture epidote						
				82.45 - 82.6 - at upper contact 75°x white quartz vein below w-cbx to lower contact						
				85.6 - 86.7 - upper contact transitional over 20cm; very light grey; variable cbx - weak to moderate; m-D; weak up to 1cm clear and white quartz vein - sometime finely laminated and density 3/m; trace pyrite towards bottom increasing limonite on fractures						
				86.7 - 87.0 Quartz vein - upper 15cm 1cm to irregular 1-5cm quartz carbonate veins in volcanics with 1-2% fine - mostly coarse grained pyrite; lower 15cm at top irregular patches (up to 5cm) of volcanics in white and clear quartz - carbonate flooding on lower contact 5cm bands of quartz as above; up to 3% fine - coarse grained pyrite, on lower contact - break 50°x with clay and limonite - possible trace copper patch; trace tetrahedrite						

PAGE 14 OF 63 | PROJECT: | HOLE No. 87-MX-09

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
		73.90-79.10	0.20	42688	<0.003	0.02				
		82.40-82.70	0.30	42689	TR	0.02				
		86.60-87.10	0.50	42690	0.104	0.01				

 PROJECT: HOLE No. 37-MX-[illegible]

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				37.50 - 5Ca - Volcanics - as previous						
				87.0 - 93.9 - light gray, locally buff colored; w - locally over <30cm cbx; moderate ... locally <25cm band strong D, quartz veins - weak-fair 1-5mm white and clear quartz veinlets - about 20cm decreasing down section; from top contact to 89.6 4-15cm white quartz veins and ~55°∠;						
				87.25 - 1cm patch micropolite, mostly possible tetrahedrite on edge of quartz vein						
				93.9 - 96.70 - between 94.9 - 95.10 - up to 3cm bands of tuff; light gray color; weak -D; very weak cbx; rare quartz veins below 96.3m increasing up to 1cm quartz veins; weak fracture limonite and clay						
				96.70 - 96.90 - Quartz vein - ~40% lenses (to 1cm) and clasts of white and clear quartz in a crushed to weakly brecciated volcanic matrix; weak <1% pyrite; strong clay along breaks at top and at bottom contact; vein 50°-55°∠;						
				96.90 - 99.0 - pale yellowish gray; weak grading into intense cbx; m-D; weak quartz veins - 3mm-3cm density ~1/0.5m; vein ave. 50°∠						
				99.0 - 101.20 - pale yellowish gray; weak - locally over 10cm bands strong cbx; weak 3mm - 3cm quartz veins 1/0.5m; note 60°∠ 5cm shear quartz vein ∠ 35° (sub ∥) extensional veins quartz veins average 55°∠						

PAGE 16 OF 23 | PROJECT: | HOLE No. 87-KK-09

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
		87.10 - 87.70	0.60	42691	0.037	001				
		87.70 - 88.10	0.40	42692	0.014	001				
		88.10 - 89.30	1.20	42693	0.003	TR.				
		89.30 - 89.70	0.40	42694	0.007	0.01				
		36.60 - 37.10	0.50	42695	0.013	TR				

PAGE 11 OF 23 | PROJECT: | HOLE No. 87-KK-2

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				FCa - Volcanics						
				103.20 - 104.6 - pale yellowish gray; strong cbx at top, weak towards bottom; w-m-D; very weak 1-3mm quartz veinlets; 103.20 - 103.35 - up to 3cm white quartz-carbonate and pale orange carbonate (dolomite) veins; ax 50° & weak fracture limonite						
				104.6 - 114.7 dark gray green volcanics 111.35 - 112.0 - irregular laminated tuff bed dipping 5-10°; weak cbx; very weak up to 1cm white quartz vein 1/1-2m density; 106.6 - 106.95 w-cbx and m-D envelope around ax 2cm clear quartz and dolomite vein; veins show banded texture - open space filling outside alteration envelope, + cbx						
				112.05 - 112.25 Carbonate-Quartz vein dips 15°-25°; banded, mostly white carbonate; weak fracture parallel near lower contact;						
				113.70 - 114.7 - volcanics weakly bleached and increased cbx towards bottom contact - locally intense;						
				114.7 - 118.25 - pale yellow orange to light gray; m - locally s to i D; w-m bx; locally intense in 2-5cm bands near lower contact to 116.3 fair fracture limonite and weak below; weak 1cm white veins 1/2m; four < 3mm;						

PAGE 15 OF 63 | PROJECT: | HOLE No. [illegible]

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT Au	% OPT Ag	%			COMPOSITE ASSAYS
		103.20 - 103.60	0.40	42697	TR	0.01	—			
		106.60 - 107.10	0.50	42698	TR	0.01				
		112.0 - 112.30	0.30	42699	TR	TR				

PAGE 19 OF 63	PROJECT:	HOLE No. 87-1[illegible]

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				5 Cm Volcanics						
				118.25 - 119.65 [illegible] at top, becoming light gray to bottom contact; weak [illegible] cbx and at lower contact 10 cm of [illegible] cbx. 5 cm [illegible] oxidized on lower contact; below 118.9 increased 5mm - 3cm white quartz veins ~1/10cm; weak fracture 1 [illegible] and clay;						
				119.65 - 120.2 Vein						
				19.65 - 19.75 - Quartz vein - well packed [illegible] up to 2cm white quartz clasts in a silica-pyrite matrix; [illegible] fine carbonate fractures and matrix [illegible]; upper contact 75° and lower [illegible] fine pyrite 5-10% mostly in upper half;						
				119.75 - 119.85 Breccia - weakly brecciated calcite-dolomite matrix and laminated <3mm calcite dolomite veinlets minor quartz as matrix weak (<½°) fine fracture pyrite, volcanic [illegible] & trace;						
				119.85 - 120.05 - Carbonate Vein - upper contact 35°; upper 13 cm white dolomite vein and lower part is weakly brecciated with weak silica-pyrite as matrix between clasts;						
				120.05 - 120.2 - Breccia - weakly breccia except at upper & lower contacts where [illegible] bands [illegible] brecciation, clasts volcanics and carbonate in a [illegible] silica and dark gray [illegible] matrix fine [illegible]						

PAGE 20 OF 63 | PROJECT: | HOLE No. 87-MX-09

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
		118.75 - 119.50	0.75	42700	0.007	0.01				
		119.50 - 120.25	0.75	42801	0.010	TR				
		120.25 - 120.80	0.55	42802	0.006	0.01				

PAGE 21 OF 63	PROJECT:	HOLE No. 97-HX-[illegible]

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				5Ca Volcanics						
				120.[illegible] - 121.8 - [illegible] moderate-strong stockwork clear quartz veinlets (<1mm) 15-20% disseminated and veinlet pyrite						
				120.35 - 1cm 20% microbreccia						
				120.55 - 120.65 - microbreccia - fine (<1cm average 1-2mm) clasts - mostly carbonate in a medium grey siliceous matrix						
				1cm carbonate vein parallels breccia; vein 10%; weak (1-2%) disseminated and fracture pyrite;						
				120.8 - 121.0 Fault Zone - upper contact 30% fault and below intense supergene limonite and clay;						
				121.0 - 121.3 - [illegible] supergene weathering along fault; s-cbx; mod pervasive and fracture limonite and clay;						
				121.3 - 122.5 - buff colored, overprint pervasive & fracture supergene clay and limonite; m-cbx; s-D; weak q veins; weak diss ver; fine pyrite;						
				122.5 - 123.75 m-cbx; m-D; light yellow gray color;						
				122.9 - 123.0 - 35% shear with weak breccia						
				123.15 - 2cm 25%; weak shear with some brecciation						
				123.50 - 123.6 - ~30% 1 to 2cm quartz veins with seams of pyrite						

 PROJECT: HOLE No. 97-MEL-0

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% AU OPT	% AG OPT	%			COMPOSITE ASSAYS
		123.35-123.80	0.45	42803	0.005	TR				

PAGE 33 OF 43 | PROJECT: | HOLE No. 85-MX-

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

5Ea - Volcanics

123.6 - 123.75 - Breccia - crowded up to 15mm clasts of volcanics in a silica and carbonate matrix; some clasts chloritized; fair very fine grained pyrite in silica matrix - 3-5%; upper contact 45° and strong supergene stained limonite, lower contact 70°;

123.75 - 126.0 - light yellow gray to gray w-cbx, w-D with patches of m-D at top, 5-10mm quartz veins ~1/0.5m

126.0 - 137.2 - Medium greenish gray color w-cbx - concentrated in irregular 1-4 cm bands where it is intense; veinlets < 5mm quartz-carbonate veinlets;

137.2 - 140.4 - light gray color tr-w-D and increasing to lower contact; w-cbx increasing to lower contact; rare quartz veinlet;

140.4 - 143.15 - light gray-buff tinged; w-D; cbx-m with 0.4m band c-cbx near top and on lower contact 1m band c-cbx;

140.5 - 141.55 - Quartz stringers -5mm - 5cm av. 2-3cm quartz veins, 60-75°; about 1/10cm

142.15 - 3cm quartz vein

143.15 - 146.85 - light gray green grading to medium greenish gray; tr-D in upper section; w-cbx at top

PAGE 24 OF 63 | PROJECT: | HOLE No. 87-MX-09

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

 PROJECT: HOLE No. 87-MX-[illegible]

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				5Ca - volcanics						
				146.95 - 147.20 Fault - driller report lost circulation - 20°-35°∠ clay and limonite on fractures; main break - hw contact;						
				147.20 - 154.1 - weak-mod-D; weak sec locally over 20cm strong cbx; core has heavy overprint of fracture and pervasive limonite as well as clay - related to fault above, weak-quartz carbonate veins; near bottom up to 0.6 m section nil-D; minor fracture pyrite;						
				153.9 - 154.1 - swelling hypogene clay						
				154.1 - 157 - [illegible] volcanics; m-m cbx;						
				156.6 - 156.70 - at top 30°∠ fractures and below heavy swelling clay						
				157.1 - 160.1 - buff colored, m-D m-cbx strong overprint of supergene limonite and clay on hypogene alteration; fair disc. fracture limonite						
				157.6 - 157.75 - Fault zone - 25°∠60° clay filled slickensided fractures; 157.1 - 160.1 - slickensided fractures common;						
				160.1 - 161.7 pale grey green tr-D; bleached - pervasive clay? looks weak-cbx						
				161.1 - 161.6 - Fault zone - 30°∠ fractures at top and [illegible]						

PAGE 26 OF 63 | PROJECT: | HOLE No. BF-HX-09

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

 PROJECT: HOLE No. 97-MX-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				5Co - Volcanics						
				161.7 - 163.4 - pale orange to light gray; w-m D & cbx; strong overprint of supergene pervasive clay and fracture limonite; fractures 1/20 exhibit weak-med slickensides						
				163.4 - 163.7 Fault Zone - contacts - 35° & 50° & weak parting of clay and strong limonite; weak sheared and brecciated between breccia - strong to intense clay and limonite						
				163.7 - 165.2 - med-dark brown - strong overprint pervasive supergene clay and limonite; w-D & cbx; fractures 1/20-30 cm show weak-med slickensides - sympathic fractures to fault.						
				165.25 - 165.63 - Breccia						
				165.25 - 165.32 - 4mm - 1cm average 1mm volcanic clasts in a light gray silica matrix; contacts 55° & 70° and sharp						
				165.32 - 165.43 - volcanic; m-D & cbx weak supergene clay and limonite						
				165.43 - 165.52 breccia - subrounded to angular 1mm-4cm poorly sorted volcanic, minor quartz clasts in a dark gray silica matrix; minor open cavities with clay lining minor limonite						
				165.52 - 165.63 - at top 5cm i-cbx and below sheared and weak breccia with quartz and carbonate filling; trace pyrite & limonite						

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
		165.20 – 165.70	0.50	42804	0.007	TR				

 PROJECT: HOLE No. 97-44-[illegible]

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				5 Ca - Volcanics						
				165.63-168.0 - dark greenish gray volcanics; w-cbx; weak quartz & carbonate veinlets, upper 1.5m mod-strong pervasive supergene clay and limonite and fracture limonite						
				168.0-168.3 - i-D, w-cbx around 2-1cm quartz veins,						
				168.3 - 170.6 - strong pervasive supergene clay alteration, masking hypogene weak 1-3cm quartz veins dip ~60° & about 1/1.5-2m;						
				171.0 - 171.3 - Fault zone - weak top & bottom contacts 20-25°& knife like with weak coating of clay; between breaks very weak brecciated and intense clay alteration						
				170.6-172.8 dark green volcanics, m-cbx; decreasing supergene clay and limonite towards lower contact; - bottom supergene zone						
				172.8 - 173.3 light gray to pale orange s-D, w-cbx; alteration around a 1cm 60°& quartz vein						
				173.3 - 176.6 - medium gray green volcanic w-m cbx; weak calcite veinlets.						
				174.3 - 30°& carbonate vein (shear) with volcanic inclusions - 1cm wide;						

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
		109.4-110.4	1.0	42805	TR	TR				
		110.40-111.7	1.3	42806	TR	TR				

 PROJECT: HOLE No. 97-MX-0[illegible]

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				5Ca - Volcanics						
				176.6 - 178.0 - volcanics lighter in color, pale green, w-cbx; patches tr-w-D;						
				173.10 - 10cm patches to 3cm pale green carbonate						
				177.7 - 177.85 volcanic breccia - pale green clasts						
				178.0 - 179.45 - light gray grading to pale orange towards bottom, s-D; w-cbx 1-2cm, 50°-75° quartz veins 1/30 cm; very weak diss medium grained pyrite at top						
				179.45 - 190.35 - pale green color; fair 5-10mm carbonate veinlets and in places up to 1cm blebs,						
				181.65 - up to 2cm, 15°x carbonate vein shear with weak slickensides						
				182.0 - 182.4 - Carbonate Vein at top 5cm 15°-45°x carbonate vein; on lower contact 1cm 25°x carbonate vein, between veins strong swelling clay;						
				186.0 - 3cm, 50°x carbonate > quartz volcanic vein (shear)						
				190.35 - 191.65 pale orange - occ patches light gray color; s-D; tr-cbx; alteration around no. 45°x irregular to 2cm quartz vein; minor disseminated pyrite and weak fracture limonite						

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
		178.2 - 179.1	0.9	42807	0.004	TR				
		190.7 - 191.6	0.9	42808	TR	TR				

 PROJECT: HOLE No. 87-117-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				5Ca - Volcanics						
				191.65 - light to medium greenish gray color; w-cbx; very weak carbonate minor quartz veinlets						
				194.4 - 195.55 - upper contact transitional; pale orange; w-cbx s-D; to 30cm above the quartz vein strong stockwork pyrite filled fractures and disseminated pyrite						
				195.15 - 195.25 - Quartz vein-breccia; upper contact 55° at top 1-2cm. quartz-stylolites with weak very fine pyrite; below fractured and silicified volcanics with intrn(?) of silica and open space carbonate filling, on lower contact 1cm. microbreccia with heavy fine grained pyrite in matrix lower contact 55°; good looking vein only narrow!						
				196.95 - 196.65 - buff colored w-cbx; i-D; alteration on 1mm clear quartz veinlets; trace diss pyrite						
				204.5 - 206.6 - pale grayish orange s-D; tr-cbx; alteration assoc. 2 - 5-10mm. 55°&75° quartz veins elsewhere <1mm clear quartz veinlets in 2 separate set - one 75° and other 10°; trace pyrite;						

PAGE 34 OF 63 | PROJECT: | HOLE No. 87-MX-29

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
		194.80-195.30	0.50	42809	0.005	TR				
		195.2-206.0	0.8	42810	0.006	TR				

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

5Ca - Volcanics

207.95 - 208.07 - patch of calcite above a 43cm carbon band;

211.35 - 5cm 55° quartz-carbonate-carbonate vein; slickensides on bottom contact;

214.0 - 217.35 pale orange i-D; fr-cbx; very weak crackfilling quartz veinlets and 10/c 5mm white quartz veinlets rare diss medium grained pyrite

215.50 - 215.70 - Quart Vein at top 6cm. clay gouge with volcanic clasts - weak at bottom. 11cm 75° white quartz vein; below footwall contact 10cm bend 3-5% fine disse fracture pyrite

220.35 - 220.70 - m-cbx, locally i-cbx; w-D; 1/10cm laminated carbonate-quartz veins 1-3cm in width. 65°;

224.9 - 226.95 - upper 50cm: transitional; light gray, patches buff colored; w-D patches i-D weak (1/20cm) 3-10mm white quartz and carbonate-quartz veins dipping 70°; some vein show weak diss fracture pyrite in wallrock.

225.5 - 226 - 3-4cm breccias in silica-carbonate matrix some halo of weak disse

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
		215.4 - 215.8	0.4	42814	0.002	TR				
		220.3 - 220.8	0.5	42812	0.010	TR				
		225.4 - 226.0	0.6	42813	TR	TR				
		226.0 - 227.0	1.0	42814	0.003	TR				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				226.5' 5Ca Volcanics						
				227.35 - 227.8 - light gray, patch buff colored m-c D; tr-cbx; 1/7cm <5mm carbonate > quartz veinlet +55°x, weak fracture > disseminated fine pyrite; near bottom contact 5cm 60°x quartz-carbonate vein - weak halo fracture and diss pyrite;						
				228.05 - 228.53 - similar to above w-D with patches c-D;						
				228.20 - 228.5 - mottling 5mm m breccia with heavy pyrite; above 10cm carbonate minor quartz vein and below 5cm 65°x quartz-minor carbonate vein; halo of weak fracture and disseminated pyrite						
				234.0 - 234.45 fair epidote along 55° shears in medium gray green volcanics						
				237.45 - 238.0 - volcanic - sheared, weak br; fair fracture epidote						
				238.0 - below noticeable fine grained dark green altered pyroxene(?) phenocrysts						
				below 243.8 - chlorite-crack filling to 5cm irregular bands & pods becomes fairly common.						
				259.70 - 260.50 - light colored - w-D; nil-cbx; weak - fair carbonate, quartz veinlet <5mm & 55°x; weak fracture limonite						
				260.55 - 260.8 - Quartz vein - upper contact 50°x; upper 20cm white quartz with volcanic inclusions; bottom section silicified chert - rare clast monolithic chert, weak limonite on						

 PROJECT: HOLE No. 87-MX-09

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
		227.3-228.0	0.7	42815	TR	TR				
		228.0-228.55	0.55	42816	0.006	TR				
		260.5-261.0	0.5	42820	.004	.03				

 PROJECT: HOLE No. 97-MX-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
		5Ce		260.70-282.0 - 5Ce Cherty Tuff - light gray grading to dark gray downsection; w-cbx; n.l-D; occ parting - 1cm band of laminated tuff; very weak quartz and carbonate veinlets; bedding ranges 10-30° average 10-15° x 281.2 - 282.0 - transition zone increasing bands of tuff						
				282.0-285.3 5Cd - Tuff - light brown to dark gray pelitic; dip 05°						
		5Cd		285.3-287.75 5B - Pelite - black, pyritic with < 5mm bands of black colored tuff; upper contact 10°; beds dip +05 to -05° tr-cbx 287.4 - 287.7 - Chert - brecciated and i-Si;						
				287.75-292.4 5Ca Volcanic - light olive gray, very fine grained, occ 1-2mm lath shaped dark green (altered mafic) phenocrysts. s-calcite, nodules calcite (ex limestone?)						
		5Cd		292.40-292.75 - 5B - Pelite - black, in places strongly pyritic						
				292.75-294.0 5Ce - Chert Tuff - mottled light and dark i-cbx; pelitic toward bottom						
				294.0-294.95 - 5Cs - Tuff - black to very green pelitic dark colored at top and towards bottom waxy green color						
				294.95-300.7 5Ce Chert Tuff - medium gray; weak partings of tuff; fine [illegible]; w- locally over 1cm i-cbx weak carbonate veinlets; dips 40° and both + and - fold (fold? - rare seen)						

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

 PROJECT: HOLE No. 97-MX-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				294.95-300.7 5Cc Chert Tuff as previous.						
				294.6-295.3 - weak limonite and minor clay on fractures, at bottom 30°x weak fault;						
				300.7-304.3 5Cc Chert Tuff - dark gray chert with narrow bands of pelite common; weak carbonate veinlets very weak white & clear quartz veinlets; dip variable due to fracturing (fairmed) subparalleling x; w-cbx;						
				304.3-308.3 5Cc Chert Tuff - dark colored, interlaminated to interbanded dark chert and black pelite; weak carbonate veinlets, fair fracturing with weak limonite dips variable 10° to 40° due to movement on fractures, weak light colored tuff bands; w-cbx						
				307.10 - breccia - fault? 1cm, 40°x microfrac gain a carbonate and silica matrix - weak limonite; chert quartz and carbonate clasts - vein?;						
				308.30-311.75 5Cc Chert Tuff - light gray, becoming darker to lower contact; rare pod (fault) khaki colored 2cm tuff, w-cbx; minor carbonate veinlets, weak fracturing - often open and weak limonite coated						
				311.75-313.1 5Cc Chert Tuff - dark colored chert with laminae to narrow bands of black pelite common; minor tuff beds;						
				312.20-312.50 - strong fractured; 30°x slickensided fracture at top contact						

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

 PROJECT: HOLE No. 37-MX-09

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A	B	C	D	E	FRACT INTENSITY
				313.1-319.5	5Cc Chert Tuff - dark chert with many parting, rare <10cm band black pelite, rare tuff partings; bedding usually disturbed by av 15°x fractures; beds where seen 30°x ≥ fold rarely seen next to strong fractures w-cbx-0-D Note: downsection ~301m - fractures 0-15° x and bedding dips generally 0-15°x displacement on 0-15°x fractures - [illegible] thrust?						
				319.5-321.0	5Cc Chert Tuff - light greenish gray occ 5cm pale green tuff bed; m-cbx weaker 15°x fracturing than above rare quartz veinlet						
				321.0-334.8	5Cc Chert Tuff medium gray, occ. pale tuff and black pelite bed; s-i cbx 0-D tr-carbonate veinlets; rare bedding - 30°x most disturbed by cbx and fracturing occ. fractures - slickensided 15°x and another set 30°x;						
				334.8-338.8	5Cc Chert Tuff - w-cbx, weak <5mm bands of tuff - increasing number of 0-15° av 15°x fractures with coating of gouge and often with slickensides section is in hanging wall of bedding thrust.						
				338.80-340.1	Thrust Fault - strong slickensided and gougy fractures 0-5°x; host for thrust black pelite tuff and crushed chert						
				340.1-348.15	5Cc - Chert Tuff; black and dark gray pelite, minor tuff up to 3cm wide and in places talcose (thrusting) dark gray chert beds up to 1m at top, downsection <5cm						

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

 PROJECT: HOLE No. 87-MX-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				340.15-348.15 5Ce - Chert Tuff - as previous; beds not as disturbed dips 15°x average fracturing parallels bedding, s-cbx in chert;						
				348.15-355.4 5Ce Chert Tuff - weak parting to 7cm, av 1-2cm bands of Tuff and weak bands of black pelite <1cm; m-cbx, o-D, tr quartz and carbonate veinlets; beds 10°-35° av 10-20°; weak fracture cut ⊥ beds 10°x and movement along bed indicated by occ slickensides;						
				355.4-391.06 5Ce: CHERTY TUFF: med to dk grey, locally mottled, variably crackle-brxd, hosts local narrow tuffaceous and/or pelitic lenses; core mainly competent: cut by Tr to locally abundant wht qz fracs to 1cm qz vnlts; some movement evidenced by slickensides // to bedding						
				355.40-355.72. M-cbrx						
				356.4-356.60: 2cm Tuffaceous layer @ 10° TCA						
				356.60-359.0: <1.0 to 1.0cm, ribbony tuffaceous layers @ 10°, 15° & 20° TCA; cherty w/r m-cbrx; med gry to grn-gry; some thin pelitic bands assoc w̄ tuff layers.						
				359.0-359.40: core mottled pale to dk grey; silica-flooded w̄ Tr. v.f. diss py & cut by wht hairline qz fracs.						
				360.40-361.10: 0.2-2.0cm, pale grn-buff, wavy, ribbony tuffaceous layer @ ≈10° to // TCA						

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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
				361.10-362.23: dk gry, mottled, blotchy w̄ m-cbrx; abundant v.f. to f. pelitic lenses w̄ 1-3% f. diss to small nodules py, w/r matrix hosts 1-2% f. diss to fine f.f. py. 1.0 cm wht qz brx vn @ 361.3 m @ ≃ 85° TCA						
				362.23-363.10: narrow tuffaceous layers w̄ assoc thin pelitic lenses @ 15-20° TCA. Tuff layers pale-dk grn - 1.0-2.5 cm width.						
				363.10-370.0; W/r M-S-cbrx w̄ abundant tuff layers @ 5°, 10° and // TCA; local W-M-myrmakitic texture; W/r med-dk gry; Tr to minor pelitic layers up to 0.5 cm width; locally, Tr hairline qz ± carb fracs. 1.0 cm ribbony, pelitic layer near lower contact; slickensds @ 366.0						
				370.0-371.30: med-gry, cherty W/r w̄ Tr to W-cbrx						
				371.30-371.80: M-cbrx						
				371.80-373.60: abundant, regular wispy to ribbony pelitic layers + lenses up to 1.2 cm; minor thin tuffaceous layers, minor local wht qz. fracs @ 45° - ⊥ TCA						
				373.60-375.0: core broken to blocky; several qz. vns up to 0.5 cm in upper 20 cm.						
				375.0-375.30: wht qz to qz brx vns up to 1.0 cm width; W-qz ± fwk veining, q.v. @ ≃ 80° TCA						
				375.90-376.03: q.v. up to 1.0 cm @ 60°-85° TCA; Tr carbonate assoc w̄ wht. qz.						
				376.03-381.30: M-i-cbrx; w/r locally micro-cbrx, pale to dk gry w̄ local wispy, ribbony, thin pelitic layers, strong myrmekitic						

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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
				texture @ 376.9 - 377.0.						
				6.0cm wht qz. brx vn @ 377.4;						
				appears as incipient brxn of w/r						
				ẅ angular frags in mottled qz vn						
				matrix.						
				381.30 - 381.80: W - cbrx, some wispy						
				pelitic lenses						
				381.80 - 391.06; M-S - ckl-frac'd to						
				cbrx; pale to dk grey; cherty w/r.						
				local pale grn-grey, thin tuffaceous						
				layers; minor local concentrtns of						
				hairline to thin wht qz fracs +						
				vnlets varying betwn 45°-⊥ TCA						
				391.06-391.34 10b: ANDESITE PORPHYRY (Dyke?)						
				391.34-392.37 5Cf CHERT; mottled, pale to med						
				grey; extensive qz flooding ẅ v. pale						
				grey to smokey grey silica; locally						
				up to 3-4 cise diss to stringer Py;						
				pervasive <1% f. diss. Py; appears						
				contorted, weakly brx'd near upper						
				margin; U contact sharp @ 72° TCA;						
				L. contact sharp ⊥ TCA						
				392.37-399.2 5Ce: CHERT: med-dk grey; mod						
				to high pelitic content; bedding/						
				layering mainly // to CA; locally						
				bedding @ 10-20° TCA; layering						
				defined by dk wispy to ribbony						
				argillaceous tuff bands + layers;						
				Localized, W - M - ckl - fracs.						
				399.2-399.7 Broken, Rubbly core - Fault Zone						
				rusty, silica flooded; in part,						
				brx'd ẅ wht qz + w/r frags in						
				rusty limonite - silica matrix						

PROJECT:

HOLE No. 87-MX-09

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
391.34-391.84; Silica-sulph (3-4% Py) flooded chert			0.50	42821	.010	.03				
391.84-392.37: Silica-sulph flooded chert			0.53	42822	.008	.01				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				399.7-400.12: QUARTZ BRECCIA; mottled, wht to pale to med grey; matrix contorted, silica flooded, locally hosts sub-rounded to sub-angular, dk euhedral w/r clasts; Tr <0.5cm qz brx vnlets; minor rusty fracs + surface stains; minor rusty qz str; <1% f. diss to f. stringer Py						
				400.12-414.84 5Ce: CHERTY TUFF med-dk grey; extensive evidence of tuff, argillaceous tuff + pelitic layering @ 20°, 25°, 30° and 10° - ⊥ TCA; core exhibits pervasive, v.f. weak ckl-frac texture; tuff/pelite layers v. finely laminated, wispy to ribbony; abundant myrmekitic texture near upper 2m of intersection. Minor localized qz fracs, stringers + vnlets up to 5mm; tuffaceous layers						
				Locally contorted, in part vuggy; ckl-frac texture becoming more intense from 410.0 toward lower margin 412.0: 10cm wht bull qz v @ 45° TCA. Pervasive fine f.f + v.f. diss Py; core frac surfaces coated w/ f. Py + graphite ± limonite; abundant graphitic slickensides on broken core surfaces - may be coated w/ smeared Py; some limonite-coated vugs.						
				414.84-418.53 5Ca: VOLCANIC; ~D; i-ckl-frac'd, locally i-cbrx w/ subrounded to rounded, anhedral-euhedral clasts in dk graphitic matrix. 417.6-417.75: rusty, broken, limonitic core (shear zone) U. contact sharp ⊥ TCA; L contact sharp @ ≃ 30° TCA						

PROJECT:

HOLE No. 87-MX-09

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

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DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				418.53-435.1 5Ca: VOLCANIC; pale to med grn; mainly little to no ckl-frac; some local patches of M-i ckl-frac within upper ~1.0 m; Tr to minor qz fracs + joints; few small patches weak D-altn; W/r strongly chloritz'd; M-i-Si; core becoming soft in lower 0.3 m approaching lower contact; sharp alteration boundary @ ≃ 45° TCA.						
				435.1-437.0 5Ca(?): Rusty brown, i-limonite-clay altr'd volconic; core soft, friable; locally broken, rubbly; fracs coated w wht kaolinite + limonite						
				437.0-439.2 5Ca: VOLCANIC; i-D-altr'd w limonitic fracs and local patches of rusty-brn, lim-clay-altr'd w/r. core v. soft approaching lower gradational contact w chloritz'd volcanic; 1-4mm lim halos on lim fracs						
				439.2-440.2 5Ca: VOLCANIC; med-grn, i-chl; M-Si						
				440.2-440.57 5Ca: VOLCANIC; i-D; M-Si; abund limonitic fracs w limonitic halo extending 1-2mm into w/r						
				440.57-452.3 5Ca: VOLCANIC; med-green; i-chl; m-i-Si w narrow zones carbonate altn; no ckl-fracs; w/r matrix locaLy contorted w swirls + ribbony rextuie; may be in part, tuffaceous; 441.2-441.6; dk grey patches (pelitic) in irreg contact w pale buff-grn wispy layers (tuffaceous)						

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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
				441.8-442.0; I-D; w/r X-cut by lim fracs ω 1-4 mm limonitic halos extending outward fr fracs						
				442.0-443.0; M-D ω minor lim fracs enveloped in rusty halos						
				443.0-443.3; strongly altr'd, brx'd core ω lim. fracs; i-D; small w/r frags in dk gry matrix						
				443.3-444.0; M-D-altn, decreasing down section; minor lim. fracs.						
				4cm mottled wht-grey qz vn @ 35° TCA near upper margin ω 1-2mm py stringers, crse to small nodular Py.						
				445.0-445.45; ribbony-banded, laminated texture - possibly tuffaceous layers.						
				446.3-447.3; dk silica flooding; w/r M-strongly disrupted/brx'd. minute to v. large w/r frags enclosed in dk, siliceous matrix						
				447.3-448.8; buff to rusty buff-brn volc; i-D ω some local patches of i-ckl-frac; U + L margins gradational over several cm into med to dk green, chloritic volcanic.						
				448.16-452.30; med-dk green; i-chl, layering locally deformed; swirl-like pattern of Lt to dk grn volc						
				452.3-459.56 5Cf; CHERT; pale pinkish buff to creamy buff to salmon pink + buff, enclosed s bands and zones of pale to dk green, chloritized volc.; both lithologies cut by narrow qz ± carb vns stringers + f. fracs; Limonite locally common as coatings on broken core surfaces + as thin halos enclosing limonitic fracs.						

PROJECT:

HOLE No. 97-1X-09

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
				452.78-453.02: pale-dk grn, M-i-chl volc $\bar{w}$ $\bar{w}$ 3.0 cm qz-carb band central to volc; qz vn 1.0 cm wide $\bar{w}$ 0.5-1.5 cm cherty, buff carb. margins; 85° TCA; several <1mm to 2 mm wht qz fracs; U. & L. contacts sharp @ ≃ 85° TCA.						
				453.1-453.9: alternating mottled green, i-Si volc and buff chert layers; contacts diffused, gradational.						
				453.9-455.2: buff chert $\bar{w}$ narrow qz-carb str + lim. fracs.						
				455.2-456.6: M-i-D; i-chl volc, swirl-like, ribbony layering + some deformation; weak brxn, possible shearing @ 455.4-456.2. Limonite common as frac-coatings and on broken core surfaces.						
				456.6-456.87: i-Si; dolomitized; strongly deformed volc $\bar{w}$ i-silica flooding; ≃ 7-10% v.f. diss, semi-massive + f.f. py; abund lim fracs						
				456.87-459.56: chert - variable shades and hues of buff; i-D-altn overprinted by chert-flooding; intense ring-like, f. qz ± carb fracs @ near ⊥ TCA; ≃ 40-50% v.f. semi-massive + f.f. Py near upper 15 cm of section. Lim as						
				frac-fillings and coatings on broken core surf exhibiting narrow (1-3 mm) lim halos. L. dolom-altn contact sharp @ 80° TCA; minor local i-cbrx $\bar{w}$ development of qz-carb ± py filled micro-stockwork pattern						

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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
				459.56-478.22 5Ce ± 5Cf: CHERTY TUFF / CHERT: pale to med grey to greenish-grey; little or no ckl-fracs to locally M- micro-ckl-fracs ẅ minor cbrx; evidence of tuffaceous layering locally common; Tr to locally abund. qz ± sulf fracs / stringers; pervasive limonite as f.f + on broken core surfaces.						
				459.56-462.85: pale grey to buff-grey; local small patches pale green chert; some narrow zones w-M- ckl-frac; myrmekitic texture ẅ f-crse diss and f.f. Py and Py in v. narrow tension gashes + thread-like stringers @ 461.58-462.0; minor //, fine ring-like qz fracs + stringers ⊥ TCA.						
				462.85-463.25: blocky, rust-stained core ẅ lim. on core surfaces.						
				463.45-464.35: M-dk grey chert mottled locally ẅ patches of V.f. smokey grey sulphide; chert cut by abund pyrite micro-fracs + minor py stringers up to 2-3 mm, some rusty qz str.						
				464.35-470.24: M-grey chert ẅ minor mottled sulphide patches; Tr to minor f. qz fracs; minor localized qz micro-brx; lim pervasive on core frac surfaces.						
				470.24-474.30: M-grey to locally buff + green chert ẅ locally up to 7-12% v. f. smokey sulph as mottled patches; fairly pervasive sulph micro-fracs, V. f. stringers and tension gash fillings; core locally weakly brx'd ẅ pale grey silica-sulph flooding; Py fracs + stringers commonly enveloped ẅ v. f. sulph halo.						

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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
				474.30 - 478.22; pale grey to greenish-grey; minor tuffaceous layering; core broken / blocky near lower margin; pervasive lim. as frac-coating.						
				478.22 - 496.7 5Cd; ARGILLACEOUS TUFF / VOLC; M-dk grey; m-i-Si; W-M-ckl-fracs ± locally abund thin wht-pale grey qz fracs / stringers.						
				482.0 - 482.9; core strongly frac'd broken / blocky.						
				483.8 - 484.1; broken / blocky core						
				489.8 - 490.5; frac'd, broken core						
				492.46 - 493.3; broken, blocky core						
				Core appears earthy ± Tr. lim on broken core surfaces; well-developed fault-polish (shearing) @ 15° TCA @ 486.53 - 487.00; well developed ribbony, undulatory layering + banding @ ≃ 30° TO // TCA.						
				495.7 - 496.3; core broken, fragmented to rubbly.						
				496.7; Final contact sharp @ 22° TCA - marked by f. (<1mm) Py selvage.						
				496.7 - 553.4 5Ce; CHERTY TUFF (± minor 5Cd); pale to dk grey to pale greenish-grey; W-i-ckl-frac; local cbrx; locally exhibits distinct tuffaceous ± pelitic layering, especially lower 17-20m of hole.						
				496.7 - 497.93; M-ckl-frac grading into W-cbrx.						
				497.93 - 499.20; pale buff-grey tuff layering sub-// TCA; W-ckl-frac.						
				499.9 - 502.7; alternating thin tuff + pelitic layers (≃ 2-3 cm width) sub-// to <10° TCA; U + L. contacts sharp @ 10° TCA						

PAGE 62 OF 63 | PROJECT: | HOLE No. 07-MX-09

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

PROJECT:

HOLE No. 97-[illegible]-C

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				502.7-503.03: i-cbrx; med grey chert						
				503.03-504.84: med-grey; subtle layering; Tr qz-carb vnlets.						
				504.84-508.30: pale grey to greenish-grey; minor distinct, weakly to moderately distorted, buff-pink tuffaceous layering; some local weak ckl-frac; Tr myrmekitic texture; minor f. py fracs + lim fracs; w-lim alt'n on broken core surfaces.						
				508.30-523.3: pale to med grey to greenish-grey; distinct thin (<1-1.0 cm), f. laminated; wispy buff tuffaceous layers near // TCA. Weak, local ckl-fracs; Tr vuggy fracs; Tr f. qz fracs.						
				523.3-526.4: pale grey to buff-grey chert ω minor 1mm to 1.0-1.5cm ribbony tuffaceous layers; Tr dk grey pelitic ribbons; Tr ckl-frac. Layering < 10° to sub-// TCA						
				526.4-553.4: pale-med grey to grnish-grey tuffaceous chert; abundant, pervasive distinct, f. laminated to thin, ribbony; pale buff tuffaceous layers @ 10° to // TCA; local minor/weak ckl-fracs; core frac'd ω minor frac-coating lim @ 534.8-535.5; wht clay on fracs						
				536.36-537.30: broken, fragmented core.						
				537.94-541.4: broken, fragmented core						
				544.6-545.2: broken, frac'd core						
				Very well-developed tuffaceous layering in lower 17m of hole						
				E.O.H.						

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: MAIN MINE EXTENSION	GROUND ELEV.: 1254.796
HOLE No.: 97MX-1C	BEARING: 138.0°
LOCATION: MAIN MINE AREA N 64699.292 E 62009.124	DIP: +1.4
	TOTAL LENGTH: 98.5 M
LOGGED BY: G. L. WESA	HORIZONTAL PROJECT
DATE: SEPT 21, 1997	VERTICAL PROJECT
CONTRACTOR: D. J. DRILLING	ALTERATION SCALE: absent; slight; moderate; intense
CORE SIZE: NQ: 0 - 2.7m; BQ: 2.7 - 98.5m	
DATE STARTED: Sept. 19, 1997	TOTAL SULPHIDE SCALE: traces only; < 1%; 1% – 3%; 3% – 10%; > 10%
DATE COMPLETED: Sept 21, 1997	
DIP TESTS: 320' (98 M) +2° (corrected)	
COMMENTS	LEGEND

PAGE 1 OF 11 | PROJECT: | HOLE No. 97MX-10

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

0-27.8 5Ca: VOLCANIC: pale to med green; locally exhibits well-dev. foliation @ ≃40° TCA, appears, in part tuffaceous; Tr to weak ckl-frac'd ω minor, local zones of M-i-ckl-frac'd, mainly M- strongly Sc; i-chl, w/r mainly foliated/deformed. 5.60-5.85: broken, rubbly core ω limonitic clay gouge
9.98: 2.0 cm qz-carb-chl brx vn
11.12: 7.5 mm qz vnlet ⊥ TCA X-cut by lim. frac @ 10-15° TCA
16.2-16.9: M-ckl-frac'd
17.1-18.2: M-i ckl-frac'd ω local patches cbrx; final 40cm of interval M-D halo surrounding 2.0 cm qz-carb vn @ 17.95
18.20-20.0: frac'd, soft, i-chl-clay altr'd volc ω minor lim-coated fracs + local carbonate-clay (K) fracs; core appears str altr'd, crushed, exhibiting local brx'n.
23.7-24.4: L-chl-clay altr'd; W-M-L, upper part of interval frac'd along rusty partings; lower 15 cm clay-chl gouge - shear zone
24.4-27.8: Texture exhibits i-foliation/deformation ω crenulated, ribbony/contorted layering. Lim common as frac-coating + on broken core surfaces

27.8-30.4 5Ca: M-i-D; W-M-ckl-frac'd; stnd lim. fracs ω 1-4 mm lim. halos + local patches of lim bleeding; initial contact sharp @ 20° TCA - marked by 3.0 cm zone of cbrx-qz-carb stringers; lower contact indistinct; 1-2% diss py

PAGE 2 OF 11 | PROJECT: | HOLE No. 97MX-1C

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
				28.15 : 3.0 cm mottled qz-carb vn @ ⊥ TCA.						
				28.4 - 29.0 : Mottled wht ro creamy to rusty Q.V. breccia w̄ 2-5% f-crse dissem; f.f. + f stringer Py ; Py as v. thin selvages surrounding i-D w/r clasts Py as minor irreg inclusions up to 1.0 cm in qz. Tr. f. grains Au.; central part						
				of interval i-lim-altrd-deep rusty orange core ; lower part of interval rehealed w̄ clear - translucent qz enclosing lg euhedral qz clasts						
				29.80 - 30.00 : Q.V w̄ ≃ 2% f-crse dissem + stylolitic Py ; Tr V.G. as v. f. grains ; in part vuggy w̄ lim lining vugs + fracs. ; mottled patches creamy carb assoc w̄ Q.V.						
				30.4 - 31.2 5Ca : VOLCANIC : i-foliated @ 10° To ⊥ TCA ; some m-ckl-frac, lower part of interval gradational into i-D						
				vole						
				31.2 - 33.5 5Ca : VOLCANIC : i-D ; w-M-ckl-frac'd w̄ lim locally flooding fracs local lim halos up to 1.0 cm surrounding lim fracs ; 3.0 cm						
				qz vns @ 32.97 and 33.05 w̄ abund. f.f. lim + M-ckl-fracs						
				33.5 - 42.3 5Ca : VOLCANIC : med green ; well-developed, intense foliation @ 20°-35° TCA - marked by chl + dk to lt green layered texture ; lim pervasive as f f + coating broken core surfaces ;						
				33.82 - 37.42 : frac'd core w̄ lim						

PAGE 4 OF 11 | PROJECT: | HOLE No. 97MV-10

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
					2.816					
					0.790					
28.4-29.00: QV hrx ẅ 2-5% Py; Tr V.G.			.60	42825	0.333	.44				
					3.111					
					1.040					
					1.060					
					2.743					
					0.564					
					0.888					
					1.482	COMPOSITE AVG.				
29.80-30.00: QV ẅ ≃2% Py Tr f. gr V.G.			.20	42826	.184	.12				
					.186					
					.186					
					.485					
					0.260	COMPOSITE AVG				
32.9-33.14: 1-D vole ẅ two 3.0 cm QV hosting <1% f. diss Py, abund Lim			.24	42827	.008	.04				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				coating fracs.						
				38.40-39.00: clay-altr'd, gouge-like core; v. soft core.						
				39.00-42.30: patchy, W-D-altn; i-lim-altn as atund lim-fracs w broad, rusty halos; W/r locally lim-flooded-rusty orange; arc 1.5 cm dk gz-carb brx Vn @ ≃ 5-7° TCA. X-cut by 4-5mm mottled, // gz vnlets ⊥ TCA;						
				no ckl-fracs; some locally broken core; well-developed foliation @ ≃ 15-20° TCA near lower portion of interval						
				42.3-45.0 5Ca: VOLCANIC: M-L-D, M-i-ckl-frac'd w extensive lim-coated fracs exhibiting broad (1-4 mm) lim halos. some dry vnlets 1-2 cm width.						
				45.0-50.2 5Ca: VOLCANIC; Intensely clay-chl altr'd; pale green; some local small patches + blotches W-D; upper margin transitional into L-D. Vole; lower margin of interval clay altr'd; rubbly;						
				45.63-46.93: core v. soft; L-K-altn; intensely frac'd w some w carb-clay str.						
				46.93-50.2: M-soft core w local lim. fracs; W/r appears L-sheared and foliated; in part brec'd						
				50.2-52.52 5Ca: VOLCANIC; pale to dk green; upper 2/3 of interval exhibits disrupted, foliated bedding; strongly chloritized; M-i Si; final ~60 cm M-D-altr'd w M-ckl-fracs; final 20 cm exhibits V.f., close spaced //						

PAGE 6 OF 11 | PROJECT: | HOLE No. 97MK-10

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
				graphitic fracs @ 35° TCA - poss. reflects foliation); carb-altr'd interval hosts minor lim fracs @ 20° and 80° TCA ω 6-8 mm lim halos.						
				52.87-53.15 QV: creamy wht to smokey greyish wht ω 5-7% f-crse diss Py; =1% pale buff-brn sph; minor rusty lim staining; U+L contacts sharp @ ±5° TCA.						
				53.15-87.60 5Ca: VOLCANIC; pale to med green variably D-k-lim altr'd; variably ckl-frac'd to cbrx; bedding mainly intensely foliated chorac by disrupted, deformed layering, in part, brx'd.						
				53.15 - 54.04: M-i D; M-ckl-frac'd; one 15 cm zone of cbrx enveloped by 1-4 cm lim altn halo; broken core surfaces lim-coated.						
				54.04-56.65: pale green, soft core; m-i-k-chl altn ω rubbly clay gouge @ 54.83-55.33 - hosts some qz stringers. Gouge (fault) bounded by v. soft, frac'd core.						
				56.65-59.95: Med green; i-foliated; strongly silicif'd; local w-ckl-frac'd;						
				59.95-60.0: clay gouge (shear)						
				60.0-62.1: M-i-ckl-frac'd; local cbrx; central 60 cm of interval exhibits M-D altn assoc ω i-ckl-frac'd, m-lim-fracs.						
				63.60-66.15: w-i-D; w-i-ckl-frac'd ω local zones of i-cbrx; core locally frac'd ω abund, pervasive lim on fracs + broken core surf. Tr. k altn on fracs.						
				66.60: 5 cm pale green clay gouge.						

PAGE 8 OF 11 | PROJECT: | HOLE No. 97-11X-10

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
52.87-53.15: QV w 5-7% fg. 1% Sp's			.28	42923	.766	.31				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				66.93-69.96; M-i-D; M-i-lim; M-i-ckl-frac'd, local zones i-cbrx, core frac'd ω up to 1.0cm lim halos bordering lim fracs; 9.0 cm rusty stained, creamy q.v. @ 68.07, U. margin of interval sharp-defined by abrupt lim-altn; L margin partially obscured, i-cbrx'd.						
				69.96-80.26; M-green; M-strongly Si; W-L-ckl-frac'd; minor, local patches i-cbrx; one 1.0 cm qstr @ 20° TCA; W-foliation charac by graphitic partings.						
				80.26-85.06; i-ckl-frac'd; local cbrx; W-M-D; W-i-lim-altn. broken, rubbly core @ 81.5-81.7, 82.2-82.45, 84.6-84.65; core mod soft, variably clay-altr'd; initial interval margin marked by 2 cm clay gouge.						
				86.0-87.6; M-i-D; M-i-ckl-frac'd; minor local i-cbrx; local patches i-lim-altn,						
				87.6-88.0 QV: Wht to creamy-wht; partially rusty stained; ff. lim-ser; Tr f. diss py; encloses some W/r frags.						
				88.0-90.6 5Ca: VOLCANIC; M-i-D; M-i ckl-frac'd; some local i-cbrx; 3 narrow (< 1cm) qz vnlets @ initial contact assoc ω i-ckl-frac + lim fracs; dolomitiztn decreasing down section, final contact marked by 3-4 cm rusty, ochre, rubbly clay gouge						

PROJECT:

HOLE No. 97-11X-10

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
87.6-88.0: QV w Tr f.diss Py			.40	42824	.124	.15				

PAGE 11 OF 11 | PROJECT: | HOLE No. 97MX-10

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				90.6-98.5 5Ca: VOLCANIC; pale to med green; mainly strongly silicif'd; W-M-ckl-frac'd; one, 1.0 cm qz vnlet @ ≃ 85° TCA.; foliation indistinct						
				93.9-95.53: volc i-cbrx strongly silicified						
				E.O.H.						

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: MAIN MINE EXTENSION	GROUND ELEV.: 1255.09M
HOLE No.: 97 MX-11	BEARING: 115.6°
LOCATION: MAIN MINE AREA N 64700.208 E 62009.508	DIP: +1.4°
	TOTAL LENGTH: 121.3 m
LOGGED BY: G. L. WESA	HORIZONTAL PROJECT
DATE	VERTICAL PROJECT
CONTRACTOR: D. J. DRILLING	ALTERATION SCALE
CORE SIZE: NQ: 0 - 8.5 m BQ: 8.5 -	absent slight moderate intense
DATE STARTED	TOTAL SULPHIDE SCALE
DATE COMPLETED: SEPT 23/97 (NIGHT)	traces only < 1% 1% – 3% 3% – 10% > 10%
DIP TESTS	
COMMENTS	LEGEND

PAGE 1 OF 13 | PROJECT: | HOLE No. 97MX-11

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
0-20.36				5Ca; VOLCANIC: med grey-green to green; strongly silicified; distinct foliation, charac by chl. layering + less commonly graphitic partings @ ≃ 20° to 40° TCA.; locally appears near ⊥ TCA; appears struc. deformed, disrupted. 0-2.8: broken, blocky core (NQ) 10.7-10.85: M-D; i-Lim altn as ff + flooding w/r. 15.4-15.7: w/r w-M brx'd, bedding i-disrupted. 17.95-18.25: core frac'd, earthy appearance; w-Lim altn.						
20.36-23.2				5Ca; VOLCANIC: i-D; i-ckl-frac'd; local patches cbrx; pervasive i-lim altn as f.f., w/r flooding, frac halos; 20.85: 3.0 cm qz vn ⊼ altr'd w/r clasts. 22.8-23.12: core swelling due to montmorillinite clay; rusty core.						
23.2-23.58				5Ca: VOLCANIC; med green, strongly silicified.						
23.58-27.4				5Ca; VOLCANIC; M-D; w-i-ckl-frac'd; locally i-cbrx; M-i-lim altn; core locally 100% lim-altr'd rusty-appearance; initial margin marked by 13 cm i-cbrx; final margin of interval indistinct grading into green, chloritic Volc; abund lim fracs ⊼ broad lim halos @ 40° to ⊥ TCA; locally wht clay-filled fracs + gashes, core soft ⊼ pale green clay altn near final margin. 25.20: vuggy, limonitic qstr @ 60° TCA						

PAGE 2 OF 13 | PROJECT: | HOLE No. 77 MX-11

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
				27.4-39.30 5Ca: VOLCANIC: pale to med grey green to green; strongly silicified; core mod soft near transitional initial margin; final contact marked by ≃ 18 cm rubbly core (fault?) 31.8-34.1: i-ckl-frac'd; local patches/zones i-cbrx; M-i-D altn; lim altn common as lim fracs ± rusty halos up to 1.0cm and lim-flooded w/r; some blocky, broken core near base of interval, w/r W-Si. 36.8-37.94: M-D altn accompanying W-M-ckl-frac'd volc; pale greenish-buff; 7.0 cm zone of vuggy qz-lim stringers @ @ 37.20, one 4mm py stringer @ 40° TCA @ 37.44. w/r appears sheared/foliated near lower part of interval; minor lim as local f.f. ± broad halos (up to 3.0cm), 3.75cm creamy-buff qv @ 45° TCA marks final contact. 38.0-39.3: W-M-D; M-i-ckl-frac'd, rusty, lim-altr'd in upper 1/3; frac'd broken core in final 2/3 of interval						
				39.3-41.0 5Ca: VOLCANIC: i-D; W-M-ckl-frac'd; pale buff-green; X-cut by qz, qz-brx and qz-lim vnlets @ 45° to 90° TCA; some lim fracs ± narrow rusty halos @ 45°-80° TCA; some creamy-buff to wht to clear qz-carb flooding; few qz-carb vns; Tr-5% diss + stringer Py, Tr. f. graphitic fracs						
				41.0-41.5 QV: qz-brx vn, in part vuggy w up to 40-45% lim; partly frac'd + broken; locally up to 7% semi-massive, f.g to crse diss Py; initial contact ⊥ TCA; final contact						

1.8 m of green, silicified, i-ckl-altr'd volc. @ 37.94 → 38.0 - frac'd blocks incorrectly marked.

PAGE 4 OF 13 | PROJECT: | HOLE No. 97MX-11

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
411.0 - 411.5: QV: brid w up to 7% Py			.5	42828	.111	.04				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				@ 40° TCA						
				41.5-41.85 5Ca: VOLCANIC: i-D; W-ckl-frac'd w̄ 1.0 cm cbrx vein // TCA; one 3.0 cm creamy qz vein @ ≃ 75° TCA.						
				41.85-42.25 QV: wht to creamy to weakly rusty w̄ minor carb. encloses 5-6 cm section of altr'd W/r; some lim fracs; Tr diss Py, U+L contacts sharp						
				42.25-42.35 5Ca: VOLCANIC: i-D; M-ckl-frac'd ≃ 7-8% v. crse clots, dissem & blebs f.g. Py; f. Py stringers & lenses // TCA						
				42.35-42.85 QV: rusty wht qz w̄ lim fracs; initial contact irreg but sharp; 1-2 cm massive Py vn, enclosing qz frags @ 42.44; 1-2% Py as f. dissem, <1 mm f.f. and stylolitic Py; also some crse clots + irreg f.g. masses.						
				42.85-44.26 5Ca: VOLCANIC; i-D; i-ckl-frac'd; some local patches i-cbrx; minor lim fracs w̄ halos up to 1.0 cm; X-cut w̄ f. clear qz str + fracs; f.qz-Py fracs; locally zones of silica-sulph flooding in turn X-cut by cbrx vns + clear to milky, <1.0 cm qv.						
				ckl-fracs appear alligned // TCA; qv @ 75° TCA; final altn contact sharp @ 70° TCA						
				44.26-47.4 5Ca: VOLCANIC: med green; local W-D altn assoc w̄ W-M ckl-frac's; lim fracs w̄ rusty halos up to 4-6 cm. 45.3-45.6: soft, clay altr'd, chl+'d vole. w̄ 7 cm rusty clay gouge						

PAGE 6 OF 13 | PROJECT: | HOLE No. 87MX-11

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Au	% Ag	%			COMPOSITE ASSAYS
41.85-42.25: QV w Tr Py			.4	42829	.064	.07				
42.35-42.85: rusty QV w 1-2% Py 1-2 cm Py Vn w gz fragg.			.5	42830	.036	.04				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				@ 45.38.						
				47.4 - 50.3 5Ca: VOLCANIC; strongly gossanous, rusty-orange core; overprints i-D altn; M-i-ckl-frac'd, initial lim contact @ 22° TCA; final contact gradational into chlortz'd volc. Tr + minor wht K in gashes; minor cbrx vns						
				50.3 - 51.7 5Ca: VOLCANIC: med green, M-Si						
				51.7 - 57.8 5Ca: VOLCANIC: i-D; mainly i-ckl-frac'd; M-locally i-lim altn; initial + final contacts defined by green clay gouge; locally cut by lim fracs ± rusty haloes up to 3.0 cm; some local lim-flooding assoc ± ckl-frac'd wlr. minor qz ± carb vns; up to 1.0 cm @ 60-90° TCA; Tr TO <1% diss Py 53.4 - 53.55: broken, rusty core						
				57.8 - 64.8 5Ca: VOLCANIC: med-green; M-strongly silicif'd; appears locally well foliated ± foliatn's/chl banding @ ≃ 45° TCA; bedding/layering appears contorted + deformed ± ribbony, undulatory chl + graphitic layers near // TCA; vole locally mildly crushed/brx'd - probably strongly sheared.						
				64.8 - 65.8 5Ca: VOLCANIC; i-Lim-altr'd, rusty, i-D; M-i-ckl-frac'd; few patches cbrx; Tr 1-3mm Py str ± qz-lim.						
				65.8 - 66.17 FAULT; chloritic-clay gouge ± rusty patches; 6.0 cm piece of core i-clay altr'd - v. soft + friable.						

PAGE 8 OF 13 | PROJECT: | HOLE No. 97MX-11

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
				66.17-72.3 5Ca: VOLCANIC. med-green; strongly silicified; foliation indistinct. Tr qstr. initial contact sharp @ 45° TCA; final contact gradational into dolomitized w/r. 70.4-70.9: M-i-D; m-ckl-frac'd; m-i-lim; lim fracs w rusty envelopes. 71.10-71.15: clay-altrd, green gouge 71.44: 3-4 cm swelled clay gouge.						
				72.3-76.3 5Ca: VOLCANIC: L-D; i-ckl-frac'd; locally i-cbrx w crse, angular, euhedral w/r frags in silica-graphite ± Py matrix (5-10%, locally up to 50% sulph in matrix), gradatnl contacts. 72.68: 1.5 cm qz-carb vn w narrow lim halo. 72.75-72.83: creamy qv w minor carb. 73.05-73.28: i-cbrx w up to 7% Py as crse dissem to crse pyritohedrons 3.0 cm @ ≃ 85° TCA @ 73.25. 73.5-73.95: broken, rusty core w 6.0 cm qz-lim vn in centre of interval; locally up to 50% lim some thin qstr @ base of interval 74.1-74.7: dk, anastomosing silica-graphite-sulph brx vns and siliceous fracs sub-// TCA; up to 5-7% crse diss. Py; 4 X-cutting qz-carb vns, up to 3.0 cm @ ≃ 80-85° TCA 74.7-75.24: i-ckl-frac'd to cbrx volc w alignment of frac pattern @ 10° TO // TCA; up to 10% v. crse irreg clots/patches Py assoc w dk silica-graphite matrix in final half of i-cbrx w/r. 3.0 cm milky qv @ 80° TCA @ 75.1; brx frags mainly elongate;						

PAGE 10 OF 13 | PROJECT: | HOLE No. 97MX-11

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
				lath-shaped + up to 5.0 cm long						
				75.24-76.2: M-ckl-frac'd w̄ allignment						
				of frac pattern // TCA; up to						
				50% Py in dk grey to brn-						
				gry silica-graphite-sulph vns.;						
				some f.f. Py; primary frac						
				pattern X-cut with thread-like						
				qz fracs + Py fracs; 8.0 cm						
				milky to creamy-buff qz vn						
				@ 90° TCA @ 75.30; some						
				narrow (up to 1.0 cm) clear to						
				creamy qv @ ≃ 85° TCA in						
				lower part of interval						
				76.2-76.3: i-ckl-frac'd, becoming						
				green in color						
			76.3-89.3	5Ca: VOLCANIC: med-green;						
				mainly strongly silicified;						
				weak foliation @ ≃ 40° TCA						
				Tr to locally M-chl fracs; w/r						
				locally appears mildly brx'd w̄						
				chl selvages encasing anhedral						
				frags; w/r locally appears i-						
				contorted / deformed (i-shearing)						
				w-i-v.fine ckl-frac'd w̄ localized						
				zones i-micro-cbrx; lim pervasive						
				as rusty brn coating on fracs +						
				broken core surfaces						
				84.0-85.6: core broken / blocky;						
				m-D; i-lim altn; i-ckl-frac'd;						
				i-cbrx; Tr Py as f. diss + f.f.						
				85.6-85.9: rubbly core; broken						
				85.9-89.3: M-strong foliation @ ≃						
				40-45° TCA; w-M-ckl-frac'd;						
				local narrow c-brx vns; intensity						
				of ckl-fracs increasing toward						
				base of interval assoc w̄						
				micro-brx'n in final 1.0 m.						

PAGE 12 OF 13 | PROJECT: | HOLE No. 97 MX-11

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

 PROJECT: HOLE No. 97MX-11

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				89.3-105.17 5Ca. VOLCANIC. Rusty red to orange brown stained; pervasive i-lim alt'n; W-D; W-i-ckl-frac'd						
				89.3-93.8: i-ckl-frac'd; M-i-D; local patches i-lim alt'n around lim fracs hosting minor f.g Py. i-stockwork frac pattern locally grades into cbrx						
				93.8-94.76: pale green volc; i-silicif'd chlorite-altr'd						
				94.76-97.90: pale rusty-brn. m-lim altr'd volc w̄ lim clay on fracs & broken core surfaces						
				97.90-98.40: pale buff; M-D; Tr-W-ckl-frac'd						
				100.0-100.25. pale buff, M-D; Tr-W-ckl-frac'd						
				103.80-105.17. M-i-D; greenish-buff to salmon pink; rusty fracs w̄ broad lim halos. local patches of lim altrd / flooded w/r; 5cm zone qz-lim stringers @ final contact @ 55° TCA						
				105.17-118.0 5Ca VOLCANIC: pale-med green; Tr-locally i-ckl-frac'd; some local patches i-cbrx; v.f micro-frac pattern assoc w̄ foliation & deformation of w/r; unable to determine foliation attitude; some local evidence of allignment of chloritic laminat'ns sub-// TCA; minor clay-chlorite gouge @ 112.15-112.25, Tr q str.						
				115.80-115.90: i-D; W-M-ckl-frac'd; minor qz & qz-sulph stringers; Tr f. py fracs; 14.0 cm creamy-yellow qz-lim-py vn @ 30° TCA @ 115.52-115.72 - Py as v.f. dissem; 1.0mm seam on w/r contact & v.f.g irreg patches in qz; vn in part brx'd						

PAGE OF	PROJECT:	HOLE No.

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

PAGE 15 OF	PROJECT:	HOLE No.

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				enclosing carbonate - lim w/r frags in qz-healed matrix w̄ 1-2% f.g. sulphide						
				115.90-116.88: W-D; Tr ckl-frac'd						
				116.88-117.60: l-D; W-ckl-frac'd; Tr qz-Py stringers of 2-4 mm @ 35-40° TCA						
				117.60-118.0: W-D, 2-3 cm cbrx vn w̄ 1-2mm creamy q str @ 20° TCA W-lim altn; few v.f. lim fracs						
				118.0-121.3 5Ca. VOLCANIC: Rusty brn stained pale green w/r w̄ patches of more intense lim flooding W-ckl-frac'd in upper half of interval increasing to l-ckl-fracturing w̄ locally l-cbrx in lower half; locally vuggy, lim-altrd w/r; some narrow qz vnlets and one 3 cm qv @ 50° TCA						
				E.O.H						

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: CUSAC (Main Mine Extension)	GROUND ELEV.: 1253.403M
HOLE No.: 97MX-12	BEARING: 129.4°
LOCATION: MAIN MINE AREA N 64700.932 E 62008.084	DIP: -23.5°
	TOTAL LENGTH: 137.8m (452')
LOGGED BY: G. L. WESA	HORIZONTAL PROJECT
DATE: SEPT 26, 1997	VERTICAL PROJECT
CONTRACTOR: D. J. DRILLING	ALTERATION SCALE
CORE SIZE: BQ	absent slight moderate intense
DATE STARTED: Sept 25/97	TOTAL SULPHIDE SCALE
DATE COMPLETED: Sept 27/97 (day)	traces only < 1% 1% – 3% 3% – 10% > 10%
DIP TESTS: 103.7 m (340') 137.0M (449')	
COMMENTS	LEGEND

PAGE 1 OF 7 | PROJECT: | HOLE No. 97MX-12

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				0-5.8 5Ca: VOLCANIC: med, mottled green; strongly silicif'd; well-developed foliation @ ≃ 20°-45° TCA defined by distinct chl. laminations & wavy layering; zones of brx'd W/r. near initial part of interval; Some rusty core surfaces						
				5.8-6.72 QZ-SULPHIDE ZONE: i-D; M-i-ckl-frac'd; pale creamy to yellowish-buff; i-Lim-altn; minor qz-py stringers; up to 10% f.g. Py as f. diss; f.f., stringers, lg clots & semi-massive W/r replacement; initial + final contacts indistinct.						
				6.72-7.12 5Ca: VOLCANIC: med green w M-ckl-frac's						
				7.12-7.72 QZ-SULPHIDE ZONE: i-ckl-frac'd; some i-cbrx; i-D + Lim altrn; up to 10-15% Py mainly as W/r replacement, f.f. + f. dissem; Lim-flooding + frac-coatings; initial contact gradational; final contact sharp @ ≃ 45° TCA.						
				7.72-23.4 5Ca: VOLCANIC; med green to locally pale green; few patches of pale buff-green reflecting W-D altn. mainly i-ckl-frac'd w few narrow zones of W-ckl-frac.; zones of i-cbrx and brx'n of W/r common; Locally v. dense graphitic stockwork frac. pattern; Tr g v.; minor Lim-flood near initial part of interval broken core surfaces Lim-coated.						

 PROJECT:

HOLE No. 97MX-12

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% opt Au	% opt Ag	%			COMPOSITE ASSAYS
5.8-6.4: Qz-sulph zone ~ up to 10% f.g. Py			0.6	42831	.006	Tr				
6.4-6.72: Qz-sulph zone - 10% Py			.32	42832	.006	Tr				
7.12-7.72: Qz-sulph zone ~ 10-15% Py as dss, ff, replacement			0.6	42833	.006	Tr				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				23.4-24.75 5Ca: M-D; W-M-ckl-frac'd; 3.0 cm green clay gouge @ initial contact; 10.0 cm clay gouge @ final contact; core in final 1/3 of interval soft, more intensely ckl-frac'd Tr wht clay-filled tension gashes						
				24.75-43.97 5Ca; VOLCANIC: m-dk green; W-M-ckl-frac'd; few narrow zones i-ckl-frac's; some local patches i-ckl-frac; Tr qz vnlets; some qz fracs w narrow pale green altn halos.						
				43.97-50.2 5Ca: i-D; mainly i-ckl-frac'd w zones of i-cbrx; increase in lim-altn, f.f. lim closer to lower contact 48.8-49.8: i-cbrx						
				50.2-51.5 QV: Mottled pale grey to white in upper 1/3 w graphitic stockwork + M-ckl-frac's; 5-10% Py as f.f. narrow bands + W-dissem; U. contact @ ≃ 30° TCA; lower 2/3 of interval comprised of creamy wht qz w rust-stain; core rubbly to broken in lower 1/4 interval.						
				51.5-58.4 5Ca: i-D becoming less intense approaching lower gradational margin; M-i-ckl-frac'd; local patches Lim-altn, f.f-lim. 52.4: 6.0 cm qz brx fragment in M-ckl-frac'd w/r 52.40-52.70: altrd volc hosts crse Py crystals; X-cut by wht qz str + fracs; one ≃ 3 mm Py stringer; broken, rubbly core @ 52.7.						

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
50.2-50.7 : QV ω 5-10% Py			0.5	42834	.023	Tr				
50.7-51.5 : QV ω 5-10% Py			0.8	42835	.008	Tr				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				~52.94-52.94. Qz-Lim stringers @ 40° TCA; assoc w̄ m-i-ckl-frac's + str lim fl'ooded w/r						
				53.90-54.00: i-ckl-frac'd to cbrx						
				54.17-~~54~~ 57. i-ckl-frac'd to cbrx						
				55.60-55.88: i-cbrx						
				56.70-57.20: i-cbrx w̄ some vuggy qz str.						
				58.10-58.30: i-ckl-frac'd volc						
			58.4-63.6	5Ca: VOLCANIC: med-green; W-ckl-frac'd; rare patches m-ckl-frac'd						
			63.6-66.47	5Ca: VOLCANIC; pale greenish-buff; M- to locally i-D; M-i-ckl-frac'd; w/r locally crushed/brx'd + rehealed in chl ± qz matrix; volc locally cut by narrow dk. brx vns w̄ small w/r frags in dk graphitic matrix; rock i-sheared/deformed w̄ chl-graphite foliations @ 45° TCA. 5cm zone of i-D; W-ckl-frac'd. @ 65.72-66.09; lower portion of interval i-brx'd + foliated w̄ small (to 1/2 up to 4 cm) in green chl-Si-graphite matrix						
			66.47-69.56	5Ca: VOLCANIC: dk green, strongly silicified; W-ckl-frac'd; pale green in lower 27 cm						
			69.56-83.7	5Ca: ALTERATION ZONE - VOLCANICS mainly i-D grading into patches of M-D-altn; pervasive lim-altn as ff; lim-halos surrounding lim fracs; local flooding of w/r; lim-coatings on broken core surfaces; M-i-ckl-frac'd w̄ some zones of lesser W-ckl-frags						

PAGE 6 OF 17 | PROJECT: | HOLE No. 97A/X-12

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

 PROJECT: HOLE No. 97MX-12

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				69.56: 10cm clay gouge (fault)						
				69.96 - 70.9: i-ckl-frac'd w̄ local cbrx veins						
				70.93 - 71.0: mottled, creamy qstr						
				71.0 - 71.45: i-ckl-frac'd to cbrx'd.						
				72.05: 5-6 cm qz vnlet @ 45° TCA						
				72.15 - 72.80: // qstr up to 1.0 cm @ 45° TCA cutting L-D; M-i-ckl-frac'd w/r.						
				72.95: 5 cm limonitic qz vnlet @ 45° TCA						
				73.0 - 73.8: i-D w̄ v. crse diss + clots Py (up to 8 mm); M-ckl-frac'd; one 4 cm qz vnlet @ 70° TCA.						
				73.8 - 74.2: Q.V: in part rusty/limonitic near U. contact, wht, mottled, enclosing lg w/r frags.						
				74.2 - 75.52: i-D; M-ckl-frac'd enclosing wht to rusty, limonitic qz vnlets + stringers of <1.0 to 8 cm width; pervasive, 2% med-crse diss + clots Py; some ff Py + limonite; qz vnlets @ 45° TCA.						
				75.52 - 76.0: QV: mottled wht to creamy wht, in part, limonitic w̄ lim inclusions; appears barren						
				76.0 - 78.6: L-D; M-i-ckl-frac'd; local rusty fracs w̄ 1-1.5 cm lim halos; some lim-flooding coincident w̄ frac pattern, some barren qz vns (up to 8.0 cm) @ 40-70° TCA; minor Py as dissem + f.f. w̄ occs'nl lg clots up to 3-4 mm.; lower portion exhibits W-ckl-fracs.						

PAGE 8 OF 17 | PROJECT: | HOLE No. [illegible]

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
				78.6-79.85: pale greenish-buff; W-ckl-frac'd, local vuggy limonitic patches						
				79.65-81.37: M-ckl-frac'd; one patch of v.f.g. sulph-flooding assoc w 15 cm zone of cbrx						
				81.37-83.7: W-ckl-frac'd; few narrow zones i-ckl-frac's; one 2.0 cm vuggy, limonitic qz vnlet enclosed in halo of lim-dol-chl-altrd W/r w fine 1-2mm irreg Py stringers-halo extends 6-10 cm into W/r; minor, local sulphide-flooding assoc w zones i-cbrx. 1.0 cm wht qz vnlet @ 50° TCA @ L. contact.						
				83.7-86.0 SCa: VOLCANIC: med green, strongly silicified						
				86.0-100.7 SCa; ALTERATION ZONE: VOLCANIC pale buff to greenish-buff to rusty vole; W-i-ckl-frac'd; locally i-cbrx; W-i-D; n/-i lim-altn; 86.44: 4-5 cm brx vn assoc w 5.0 cm smokey dk gry qv @ 40° TCA 97.6-87.76: clay-altr'd core-grn gouge bordered by soft core						
				85.70-89.60: i-D vole w 2-3% crse diss + f.f. Py w lesser discontinuous Py stringers; one 4.5 cm qz vnlet @ 45° TCA 90.45-90.7: i-cbrx w crse anhedral W/r frags assimilated in dk graphitic-limonite matrix. 91.1-92.1: i-D; M-i-ckl-frac'd W/r i-si w Tr f.f. lim						

PAGE 10 OF 17 | PROJECT: | HOLE No. 97MX-12

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

 PROJECT: HOLE No. 97MY-12

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				94.2-95.4: rusty core; i-ckl-frac'd locally cut by cbrx vns; local wht clay-filled fracs + tension gashes.						
				95.68-97.13: pale grey i-clay-altr'd volc; core v. soft to friable w̄ 12-13 cm clay gouge zone @ 96.08-96.21, core scratches readily; i-ckl-frac pattern + cbrx masked by grey clay film						
				97.13-100.7: rusty core - reddish-brown; i-lim altn; volc appears i-ckl-frac'd to locally cbrx, abund f. wht clay fracs and tension gashes up to 4.0-4.5 cm length; wht clay + lim on broken core surfaces; final 65 cm of interval charac by rusty stained pale olive-green i-ckl-frac'd to cbrx volc-core soft due to clay altn; final contact marked by 5 cm clay gouge						
				100.7-102.25 5Ca: VOLCANIC: med-green, some crushed, brc'd texture w̄ w-ckl-fracs.						
				102.25-107.2 5Ca: VOLCANIC: m-i-D; m-i-ckl-frac'd locally i-cbrx, some vuggy brx vns, core pale pinkish-buff to greenish-buff where where less intensely carbonatiz'd. W-i-lim altn as ff + wlr flooding.						
				107.2-108.8 5Ca: VOLCANIC: med-green, becoming progressively more dolomitz'd down-section approaching 108.8.						

PAGE 2 OF 17 | PROJECT: | HOLE No. PTMY-12

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

PAGE 13 OF 17 | PROJECT: | HOLE No. 77MY-12

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				111.8-112.3 5Ca: W-L-D; W-locally M-ckl-frac'd; minor lim + graphitic fracs; one 11.0 cm mottled qz-ckl Vn @ 45° TCA @ 110.98, U+ L marking very gradational						
				112.3-112.95 5Ca: rusty core - earthy orange-brown colour						
				112.95-114.2 5Ca: mainly med green ω W-D in upper 60% of interval; L-ckl-frac'd to cbrx from 113.14-113.75 - initial 10 cm of this interval marked by 1.0 cm mottled qV followed by 8-9 cm sulphide brx comprised of subangular-subrnd'd, <0.5-3.0 cm. W-D w/r clasts cemented in f.g Py ω lesser lim, fairly vuggy due to incomplete infilling ω sulphide matrix. Lower part of interval W-ckl-frac'd becoming progressively carbonatiz'd						
				114.2-117.17 5Ca: L-D; W-M ckl-frac'd; mainly pale buff-pinkish-buff 115.35-116.05: brx'd volc ω anhedral, mainly sub-rnd'd frags cemented in matrix of v.f.g. groundmass, silica + locally v.f.g. sulphide; interval cut by minor vuggy, rusty q stringers, f.g. py stringers + lim fracs. of to 10-15% f.g. Py in silica-sulph-flooded portion of brx zone.						
				117.17-118.6 5Ca: med-green; W-ckl-frac'd; W-foliation @ ± 40° TCA-marked by f graphitic partings						

PAGE 14 OF 17 | PROJECT: | HOLE No. 97MX-12

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

 PROJECT: HOLE No. 17MX-12

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				118.6-126.6 5Ca; L-D; W- locally L-ckl-frac'd; some narrow intervals of L-cbrx; U + L margins gradational upper 16 cm @ contact marked by intense shearing w̄ some brx'n + intense silicification.						
				119.0-119.75: crse ckl-frac'd w̄ W/r frags separated by 2-7 mm graphitic-filled fracs.						
				120.0-120.23 mottled, yellowish-wht qz vn, in part, weakly brx'd w̄ <1.0 cm graphitic brx stringer cutting qz @ ≃ ⊥ TCA						
				120.60: 7.0 cm qz-ser vn @ 45° TCA w̄ patchy inclusions of pale green sericite conc. along margins of qv.						
				122.0-122.67: L-ckl-frac'd w̄ some cbrx; minor lim-flooding proximal to lim fracs + threadlike shears.						
				123.22-125.3: 2-20% v.f.g. Py as f.f., py stringers + <1.0 cm vnlets; locally pervasive W/r flooding + sulphide replacement of L-D. W/r., minor py-wht qz vnlets and local concen of v.f. dissem, some py halos surrounding py fracs						
				125.3-125.78: Vole brx w̄ 1.0 mm - 4-5 cm subangular - subrnd'd L-D frags in wht - creamy-yellow silica matrix; frags irreg-shaped + randomly orientated						
				125.78-126.6: 2-10% v.f.g. Py as f.f.; W/r replacement + diss (same as 123.22-125.3 above)						

PAGE 16 OF 17 | PROJECT: | HOLE No. 77-87-12

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

PAGE 17 OF 17 | PROJECT: | HOLE No. 77-X-2

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				125.6-127.6 BRECCIA; creamy-yellow, colloform-banded dolomite clasts and frags, up to 4-6 cm in vuggy, clear silica matrix; clast-supported (~90 clasts, < 10% silica-lim matrix; McDAME(?) lower 1/3 of interval cemented w limonite + f.g. groundmass - w/r rusty orange-cut by thin colloform banded dolomite vnlets.						
				127.6-128.76 5Ca: W-i-D; i-ckl-frac'd; initial 10cm rusty w lim-flooding and f.f. assoc w i-cbrx; 16 cm qz brx vn near upper margin; L margin gradational into rusty-green volc.						
				128.76-134.0 5Ca; med green to rusty-green volc, extensive patches + zones of earthy orange-brown stained core enclosing abund wht-clay-filled tension gashes up to 2mm width to 131.7, w/r exhibits v. subtle W-M- very f.ne ckl-fracs; minor lim fracs 131.7-M-i-ckl-frac'd; some narrow (5cm) zones clay gouge some local lim fracs w narrow pale lim halos.						
				134.0-137.8 5Ca; L-D; W-locally, i-ckl-frac'd; some narrow zones i-cbrx; pervasive lim fracs w pale limonitic halos; few 1-3 cm qz-sericite vns @ 45° TCA. core exhibits pale greenish-buff color w local patches/zones chl altn.						
				E.O.H.						

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: MAIN MINE EXTENSION	GROUND ELEV.: 1330.07 m
HOLE No.: 97MX-4	BEARING: 212
LOCATION: 6465 1.95 N, 6223 5.52 E	DIP: -45°
	TOTAL LENGTH: 69.2 m
LOGGED BY: L. HUNT	HORIZONTAL PROJECT
DATE: June 26/97	VERTICAL PROJECT
CONTRACTOR: D.J. Drilling	ALTERATION SCALE
CORE SIZE: BQ	absent slight moderate intense
DATE STARTED: June 24/97	TOTAL SULPHIDE SCALE
DATE COMPLETED: June 25/97.	traces only < 1% 1% – 3% 3% – 10% > 10%
DIP TESTS: @ 68.9m -46.0° corr	
COMMENTS	LEGEND