ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: CUSAC	GROUND ELEV.: 1253.340
HOLE No.: 97MX-13	BEARING: 190.4°
LOCATION: MAIN MINE AREA N 64700.852 E 62008.586	DIP: -29.4°
	TOTAL LENGTH: 113.4m (372')
LOGGED BY: G.L. WESA	HORIZONTAL PROJECT
DATE: Sept 28/97	VERTICAL PROJECT
CONTRACTOR: D.J. DRILLING	ALTERATION SCALE: absent, slight, moderate, intense
CORE SIZE: BQ	
DATE STARTED: Sept 27/97 (Night)	TOTAL SULPHIDE SCALE: traces only, < 1%, 1% – 3%, 3% – 10%, > 10%
DATE COMPLETED: Sept 29/97 (day)	
DIP TESTS	
COMMENTS: - Dip test suspect - indicates 107° (corrected)	LEGEND

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

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				0-9.8 5Ca; VOLCANIC: mainly med-grn; W→locally M-ckl-frac'd; few patches i-ckl-fracs; some cbrx; W/r locally crushed/brx'd + clast-supported; local evidence of foliation @ ≃ 30-45° TCA indicated by f. chloritic layering locally 2-20% v.f.g. Py as f.f, concentrated f. diss. & sulphide flooding of M-i-D-altr'd W/r assoc w̄ i-ckl-fracturing + cbrx. Py also as massive f.g. clots + assoc w̄ silica flooding; pyritic minrl'n accompanied by weak lim staining w̄ f.f lim.						
				9.8-32.4 5Ca: mainly i-ckl-frac'd TO i-cbrx'd; strongly silicified med green volcanic w̄ local zones of pale green TO greenish-buff colouration. W/r commonly intensely brx'd w̄ fragments enclosed in fine, thread-like micro-frac pattern, local brx zones charac by frags in matrix composed of carbon, chl + crushed groundmass, rare 1-2 cm qz vnlets. 21.4-21.44: clay gouge (fault) 21.44-23.6; pale buff-green; W-D-altn; minor lim as ff, weak altn halos and seeps into frac'd W/r.						
				32.4-41.33 5Ca: rusty, i-lim-altr'd, broken fracd core; upper contact transitional from pale green, soft, clay altr'd volc TO earthy, orange-brown volc. w̄ abund. lim. fracs. 33.9-34.1; rubbly, rusty core. 34.1-35.3: i-lim-altr'd TO (i-D);						

PAGE 2 OF 11 | PROJECT: | HOLE No. 97MX-13

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
				i-cbrx; extensive lim-flooding; w/r strongly brx'd ω rounded clasts up to 1.0 cm cemented in matrix of carbon, limonite + f.g. crushed groundmass.						
				35.3-35.4 i pebbly, rubbly core						
				35.4-40.2: i-D; i-ckl-frac'd to locally i-cbrx'd; abund lim. fracs ω broad rusty halos; locally, patches of totally lim-altr'd w/r; final 10 cm of interval comprised of vuggy Limonite						
				40.2-40.35; pebbly limonitic core						
				40.35-41.33: >90% lim-altr'd						
			41.33-46.4	5Ca; pale green to locally v. pale buff-green to darker green approaching lower margin; M-ckl-frac'd; core, in part, soft + clay altr'd assoc ω longitudinal fracs.						
			46.4-52.4	5Ca: W-i-D; W-i-ckl-frac'd some cbrx; local lim fracs.						
				46.4-46.6: i-cbrx						
				47.1-47.45: i-cbrx ω >7% f.g. Py as f.f, frac-halos, + w/r replacement assoc ω carbon fracs + qz str						
				46.7: 3.0 cm cbrx vn @ ≃50° TCA						
				48.50-48.75: i-cbrx ω 10 cm zone of carbon/w/r brx assoc ω qz str. + lim seams @ 85° TCA						
				48.75-49.5; i-cbrx; M-D.						
				49.8-51.0: zone of i-Si-sulph-D altn; up to 20-40% v.f.g Py replacement in w/r assoc ω ckl-fracs + qz ± carb + Py flooding; Py also as v.f.g diss						

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

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
				and ff; qz ± carb + chl vn w irreg contacts + mottled wht, pale pink, v. pale green colour @ ≃ 15° TCA measured at 50.25 - 51.0						
				52.4-52.96 5Ca; med-dk green volc						
				52.96-65.4 5Ca: mainly pale green volc locally gradational into W-M-dolomitized volc; generally W-M-ckl-frac'd w some narrow zones of cbrx accompanied by lim-fracs w rusty halos. Tr brx vns @ 50° TCA composed of random, small w/r frags cemented in carbon matrix; minor qz vnlets + qv up to 6.5 cm w Tr diss py @ 45-55° TCA. W/r locally i-lim-altrd due to lim flooding; Tr mottled grey qz brx vns @ 5cm width; some local brxn of w/r w subsequent silica flooding; U. contact sharp + w-clay altrd ⊥ to CA; L contact gradational into dk green volc						
				65.4-69.88 5Ca: dk green volc; U + L. margins gradational into pale green to buff-green volc						
				69.88-80.28 5Ca: same as 52.96-65.4 above 73.44-73.54: mottled creamy to yellowish-wht qv w Tr. diss Py 74.6-75.0: M-i-ckl-frac'd, central portion of interval i-cbrx w silica-carbon flooding; pervasive lim-fracs 76.8-77.7: M-ckl-frac'd, pale-greenish-buff						

PAGE 6 OF 11 | PROJECT: | HOLE No. 97MX-13

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
				79.4 - 79.7 : i-ckl-frac'd ro cbrx						
				79.9 - 80.28 : i-cbrx volc.						
				80.28 - 83.2 5Ca : med-green volc ; strongly silicified						
				83.2 - 92.35 5Ca : pale to med green volc ; W-L-ckl-frac'd w zones of i-cbrx few qz vnlets @ 45° TCA ; some local patches of W-D ; increase in rusty fracs in lower 1.0m of interval.						
				92.35 - 93.2 5Ca : M-i-ckl-frac'd ; pervasive lim fracs ; increasing qz vnlets & stringers near base of interval.						
				93.2 - 93.8 5Ca : rusty, vuggy, i-lim-altr'd volc ; i-limonitic frac stockwork giving appearance of brx. - fracs enveloped by broad rusty halos.						
				93.8 - 95.65 5Ca : W-i-ckl-frac'd ; some cbrx, abund lim fracs.						
				95.65 - 98.72 5Ca : med grey-green to buff ; W-M-ckl-frac'd ; some qz fracs + qz-filled open gashes ; W-M-lim-fracs - decreasing in frequency toward base of interval.						
				98.72 - 99.12 : BRECCIA ZONE w mottled, creamy wht qv ; heterolithic volc brx w w/r frags up to 2-3 cm hosted in f.g. groundmass of carbon, qz, lim + crushed w/r ; some lim fracs + lim-flooding, minor f.g. Py as diss + one 5-7mm py band @ 40° TCA ; 10 cm qv @ base of interval hosts Tr						

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

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
				stylolitic Py; minor sericite as irreg clots + inclusions and rare fracture fillings						
				99.12-99.98: 5Ca: i-D; M-i-ckl-frac'd; abund qz str + vnlets, some locally off-set or truncated by qz-sulph fracs; 2V oriented @ ~40° TCA; 1-3% Py as w-diss; commonly as f.f + w/r replacement and thin halos adjacent to Py fracs; increase in Py toward base.						
				99.98-100.18: Colloform-banded dolomite brx w/ 5.0 cm dolom vn @ F/W contact						
				100.18-104.8: 5Ca: i-D; i-ckl-frac'd to locally i-cbrx; moderate lim-fracs; Lim on broken core surfaces; 2-10% f.f. diss + w/r replacement Py; some local f.g sulph flooding of w/r assoc w/ ckl-fracturing; few qz str + vuggy qz vnlets						
				104.8-106.15: Colloform banded dolomite brx w/ up to 6.0 cm creamy-yellow dolomite vns @ 40° TCA alternating w/ 3-15 cm brx zones: f-crse frags (up to 6.0 cm) of wht qz, dolomite + w/r frags in qz-sulph-f.g. dol. matrix; up to 10% v.f.g Py as matrix component; vug-linings, f.f. and replacing altd w/r clasts; Py commonly as selvages enclosing brx clasts; Lim common on fracs + broken core surfaces; lower 1/3 of interval comprises lg w/r frags in altered dol. matrix						

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

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

PAGE 11 OF 11 | PROJECT: | HOLE No. 17MX-13

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				104.15-108.3 5Ca; L-D; W-M-ckl-frac'd; 2-5% f.g. Py as f. diss, f f., minor local W/f replacement; minor qz-sericite vns; 20 cm zone of silica-dol-sericite altn ± W-Py+Lim @ 107.0-107.2.						
				108.3-113.4 5Ca; pale to med green vole; mainly W-M-ckl-frac'd; lower half exhibits i-ckl-frac's to i-cbrx; one 25 cm zone of i-D accompanying M-i-ckl-fracs						
				E.C.H.						

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: MAIN MINE EXTENSION	GROUND ELEV.: 1254.946
HOLE No.: 97-MX-14	BEARING: PLANNED 156° / SURVEY 152.5
LOCATION: N 64699.639 / E 62009.552	DIP: PLANNED 00° / SURVEY -2.2°
	TOTAL LENGTH: 110.1m
LOGGED BY: M.P. PHILLIPS	HORIZONTAL PROJECT
DATE: OCT 4-5/97	VERTICAL PROJECT
CONTRACTOR: DJ DRILLING	
CORE SIZE: CASING NQ 0.0-1.8m / CORE BQ 1.8-110.1m	
DATE STARTED: SEPT 29/97	
DATE COMPLETED: OCT 1/97	
DIP TESTS: S.S. - 110.1m +0.5° 309° AZ (T)	

ALTERATION SCALE

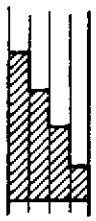
absent

slight

moderate

intense

TOTAL SULPHIDE SCALE



traces only

< 1%

1% – 3%

3% – 10%

> 10%

COMMENTS

LEGEND

PAGE 1 OF 17 | PROJECT: | HOLE No. 97-MX-4

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	ALTERATION B (Cbx)	ALTERATION C (E)	ALTERATION D (K)	ALTERATION E	FRACT INTENSITY
0 – 2.7				Casing – no recovery						
2.7 – 25.90				5Cu Volcanics – pale gray green, fair veinlet and patch epidote; in places may be fragmental, w-cbx rare quartz-carbonate and carbonate veinlets;						
				4.4 – 5.2 – m-D; tr-cbx; weak veinlet pyrite in centre 2-3cm band ~50% very fine pyrite; strong limonite on fractures core broken – possible faulted quartz vein?						
				13.65 – 13.70 – Qstr – 50°; quartz-carbonate vein						
				15.85 – 16.10 – s-D; w-cbx, 1-2mm quartz veinlet near bottom contact						
				17.4 – downsection increasing quartz veins up to 1cm; and 1/2m density						
				18.8 – 19.25 – w-i cbx; m-i-D; minor diss py;						
				21.1 – 22.0 – weak 1/10-20cm quartz-carbonate veinlets up to 1cm. average 2-3 cm wide						
				22.8 – 23.4 – i-D; w-cbx around 2-3mm quartz veinlets; 2-3% diss, veinlet and fine blob pyrite; 10-20cm. transitional zone. w-m-D around i-D;						
				23.4 – downsection m tos-cbx and minor D						

PAGE 2 OF 17 | PROJECT: | HOLE No. 97-MX-14

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

PAGE 3 OF 17 | PROJECT: | HOLE No. 97-MX-01

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	ALTERATION B (Cbx)	ALTERATION C (E)	ALTERATION D (K)	ALTERATION E	FRACT INTENSITY
				2.7 - 25.90 5Ca - Volcanics - as previous						
				24.7 - 25.90 - i-cbx decreasing to w-cbx towards lower contact; 3-D increasing to i-D towards lower contact; <1% diss & fracture pyrite and near lower contact 2% medium grained pyrite						
				25.90 - 26.90 Qv - Quartz vein - dull white quartz - carbonate (~10%) oxidized; weak up to 3-5cm inclusions of volcanics; weak <0.5% dissem - fracture medium grained pyrite and in-situ limonite (expyrite) on weathered fractures; below lower contact 10cm band w-cbx and i-D; upper contact 60°x; 04m core loss between 24.7 - 27.1m - appear to be in bottom section of vein						
				26.90 - 40.65 5Ca Volcanics - gray green, strong tuffaceous banding, decreasing banding towards lower contact; minor epidote; very weak quartz & carbonate veinlets banding av 15°x; w-cbx;						
				27.6 - 28.3 - w-m cbx, m-i D; fair to 1cm av 3mm quartz-carbonate veinlets						
				32.2 - 33.95 - upper 30cm i-D and tr-cbx with fair fracture limonite; lower section w-D tr cbx						
				36.25 - 37.5 - irregular bands around weak quartz veinlets with m-s D separated by w-D with w-m cbx; trace pyrite and minor limonite						

PAGE 4 OF 17 | PROJECT: | HOLE No. 87-MX-014

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT Au	% OPT Ag	%			COMPOSITE ASSAYS
2580-2700			1.2	42836	0.023	Tr				

PAGE 5 OF 17	PROJECT:	HOLE No. 97-MX-01

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION D (A)	Cbx (B)	E (C)	K (D)	E	FRACT INTENSITY
				40.65-110.4	5Cas - Volcanics - medium greenish grey; weak disseminated and fracture epidote; w-cbx;						
					41.4-43.2 - w-cbx s-i D; very wk quartz veinlets (<1mm); <0.5% diss and fracture pyrite, minor limonite						
					46.0-46.75 - increasing cbx - w-moderate						
					46.75-47.70 - m-cbx, i-D; minor py; very weak irregular quartz veinlets;						
					47.70-48.0 Gst1 - core broken weak fractured and medium grained diss. pyrite; minor limonite;						
					48.0-48.4 - i-D at top grading into w-m D towards bottom; cbx - weak at top and increase to s at bottom; 10-20% up to 3cm av 5mm quartz-carbonate veinlets, at top 1-2% diss medium grained pyrite and fracture pyrite (weak) at bottom;						
					48.4-49.5 - tr-w-cbx tr-D;						
					49.5-49.8 m-cbx; i-D, m-K;						
					49.8-50.5 - tr cbx; bottom section 30° white carbonate veinlet <5mm common; w-K assoc. D veinlets						
					50.5-51.75 - w-cbx, bottom 20cm m-cbx; m-w D and bottom 20cm i-D; very wk <1mm quartz veinlets,						

PAGE 6. OF 17 | PROJECT: | HOLE No. 27-MX-014

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

PAGE 7 OF 17 | PROJECT: | HOLE No. 97-MX-01

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	ALTERATION B (Cbx)	ALTERATION C (E)	ALTERATION D (K)	ALTERATION E	FRACT INTENSITY
				40.65-410.1 5'Ca Volcanics - as previous						
				51.75-51.80 Qstr1 - gneissic 60°x; dark grey siliceous matrix with ash-5mm clasts of volcanics and quartz; 10% irregular seams of fine grained pyrite						
				51.80-52.3 w-occ patch m-D; tr-cbx 5-10% 1-2mm quartz-carbonate veinlets; 1-2% diss. medium grained pyrite	//					
				52.3-52.85 "Qstr1" - 2-7cm wide quartz veins in w-D and m-cbx gray colored volcanics with 5-7% diss and fracture pyrite; veins dip about 45°x; volcanics ~50% of interval; veins range from 7cm dull white quartz to 3cm-5cm band of gray quartz brecciated with 25-50% very fine disseminated and seam pyrite; weak limonite at bottom contact	//	//				
				52.85-53.60 w-cbx; s-L D; strong supergene clay coating core;	///					
				53.60-53.75 Qstr1; 30% up to 1cm quartz veins in av. w-D & cbx volcanic; strong limonite and supergene clay at top contact;						
				54.45-554 - s-D; w-cbx, 1-2% fine diss pyrite generally with coating of limonite; weak supergene clay-pervasive on fracture	///					
				55.4-56.75 i-K						

 PROJECT: HOLE No. [illegible]

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
51.60 - 51.90			0.30	42837	0.026	Tr				
51.90 - 52.30			0.40	42838	0.019	Tr				
52.30 - 52.90			0.60	42839	0.393	0.06				
52.90 53.60			0.70	42840	0.033	Tr				
53.60 - 53.85			0.25	42841	0.021	Tr				

PAGE 9 OF 17 | PROJECT: | HOLE No. 87-MX-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACT INTENSITY
				40.65 - 110.1 5Ca - Volcanics - as previous						
				55.75 - 60.5 - locally strong fractures E; w - locally m. - cbx;		///	///			
				60.5 - 62.0 - w - cbx, lower 60cm i - cbx, i - D; weak quartz veinlets, bottom section 5-10% irregular to blebby up to 1cm quartz veins + 0.5% diss fine py;	///	///				
				62.0 - 62.2 Qstr - top contact 70°, lower contact ~45°; dull white quartz with <0.5% medgrained pyrite and in volcanic inclusions (<5%) up to 5% fine and medium grained pyrite						
				62.2 - 62.6 - i - cbx; i - D; 10% up to 1cm and 5-10mm sheeted quartz veinlets 70°	///	///				
				62.6 - 63.6 - m locally i - cbx, i - D; very weak irregular quartz veinlets	///	///				
				63.6 - 64.1 - w - locally m D; m - cbx	///	///				
				64.1 - 67.0 greenish gray volcanics, 10% < 10cm patch m - D; tr - cbx C - 15% fractures occ weak silicification and narrow tan carbonate mineralization 1 - 2/m						
				67.0 - 74.1 - medium greenish gray volcanics locally fracture E; w - cbx locally over 10cm band m - i - cbx; rare quartz veinlet, 1-2mm calcite veinlets common;			///	///		

PAGE 10 OF 17 | PROJECT: | HOLE No. 87-MX-014

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT Au	% OPT Ag	%			COMPOSITE ASSAYS
61.90 - 62.30			0.40	42842	0.062	Tr	---			
62.30 - 62.60			0.30	42843	0.017	Tr	---			

PAGE 11 OF 17 | PROJECT: | HOLE No. 82-MX-01

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	ALTERATION B (Cbx)	ALTERATION C (E)	ALTERATION D (K)	ALTERATION E	FRACT INTENSITY
				40.65-110.1 5Ca Volcanics -						
				74.10-77.15 - m-cbx locally c-cbx over 5cm-25cm widths; w-E; generally absent; rare calcite veinlets		///	///			
				77.15-77.45 - c-cbx; tr-D, w-K. Minor <3mm 70° quartz veinlets;		///		///		
				77.45-78.8 - w-cbx; m-D; qv absent	///	///				
				78.8-79.35 - m-s-cbx s-c D; <1% fine-medium grained py;	///	///	///			
				79.35-79.70 Qstr - 10% 5mm-2cm qv; 70°c, in w-cbx and c-D; <1% diss py, fair supergene clay and limonite on fractures						
				79.70-80.50 light grey alteration m-D; m-cbx; <0.5% diss py; fair clay and limonite on fractures and envelopes around fractures	///	///				
				80.50-80.75 Qstr - core broken, mill white qv.						
				80.75-82.5 - strong pervasive clay and limonite, open weathered fractures common; hypogene alteration masked m-D? w-cbx?	///	///				
				82.5-88.1 - m-s-D; w-cbx; weak calcite veinlets, rare quartz veinlet <0.5% diss minor fracture py;	///	///				

PAGE 12 OF 17 | PROJECT: | HOLE No. 37-MK-014

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
79.30 - 79.75			0.45	42844	0.004	Tr		—		
80.40 - 80.85			0.45	42845	0.013	Tr		—		

PAGE 13 OF 17 | PROJECT: | HOLE No. 97-MX-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D.)	ALTERATION B (cbx)	ALTERATION C (E)	ALTERATION D (K)	ALTERATION E	FRACT INTENSITY
				40.65 – 110.1 5Cav Volcanics - as previous;						
				88.1 – 90.15 – w-m E; 1-2% up to 1mm dark green feldspar phenocrysts; dark greenish gray at top towards bottom contact lighter in color; tr-cbx a-D;			//			
				90.15 – 92.1 – w-cbx; bleached appearance; w-D as phenocrysts still recognizable tr-qutz <1mm; tr diss py;	//	//				
				92.1 – 93.1 – med grained gray a-D, w increasing to med cbx towards bottom contact;		//				
				93.1 – 94.45 – alternating irregular bands of w & L-cbx; w increasing to L-D towards lower contact, tr py at top increasing to 2-3% diss towards bottom contact; rare quartz veinlets;	//	//				
				94.45 – 94.55 Qstr – white quartz 5-10% carbonate-partly oxidized; 5-10% diss medium grained pyrite and fracture filling pyrite; contacts ~70°						
				94.55 – 96.05 – L-cbx upper 20cm, down-section w-cbx; L-D decreasing to lower contact, qv=0, tr-py;	//	//				
				96.05 – 96.20 – w-cbx; L-D; 20% blebby fine grained py;	//	//				
				96.20 – 96.50 Breccias – strong pervasive 45° x; weak vein and matrix quartz; bottom 15cm strong silica matrix; 10-15% diss and some pyrite appears to be mature qv						

PAGE 14 OF 17 | PROJECT: | HOLE No. 27-MX-014

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
94.35 - 94.65			030	42846	0.044	Tr				
96.0 - 96.60			06	42847	0.008	Tr				

PROJECT:

HOLE No. 87-MX-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACT INTENSITY
				40.65 - 110.1 Sca - Volcanics - as previous.						
				96.50 - 97.30 - c-D decreasing to o-D near lower contact, w-cbx; 20-30% blebby fine grained pyrite at top decreasing to fracture (2-3%) at lower contact;						
				97.20 - 97.60 Breccia - generally poorly developed - clast supported; clasts volcanics dolomite and carbonate; weak silica matrix except near lower contact; carbonate matrix > silica matrix; 5-10% pyrite						
				97.60 - 97.80 c-cbx, c-D						
				97.80 - 98.05 Breccias - generally well developed, matrix supported; clasts volcanics and carbonate; matrix - grey silica and in places carbonate. clasts < 5mm average 3-5% pyrite						
				98.05 - 99.10 - w-cbx; c-D; top 20 cm 10-20% pyrite and below <1% disc fine grained py;						
				99.10 - 99.30 w-cbx o-D;						
				99.3 - 99.50 - Qstz - 60° 5mm - 7cm qv often with orange dolomite; v wk disc py qv - 60°-75° α;						
				99.50 - 100.35 c-cbx; c-rare <5cm patch c-D						
				100.35 - 100.40 - Qstz - 70° α dull white quartz - weak carbonate veins						

 PROJECT: HOLE No. 87-X-14

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT Au	% OPT Ag	%			COMPOSITE ASSAYS
96.60 - 97.30			0.70	42848	0.005	0.04				
97.30 - 98.10			0.80	42849	0.005	Tr				
98.10 - 99.10			1.00	42850	0.004	Tr				
99.10 - 99.60			0.50	42701	0.013	Tr				
100.30 - 101.0			0.70	42702	0.005	Tr				

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

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION D A	Cbx B	E C	K D	E	FRACT INTENSITY
				40.65-110.1	ECa Volcanics - as previous						
					100.40 - 100.70 - c-cbx c-D.		//				
					100.70 - 100.85 w-cbx; w-m-D/light gray	//	//				
					100.55 - 100.90 Qstr - 70° quartz-carbonate weak dolomite vein; vuggy with carbonate crystal lining; 1% diss mod arsenopy						
					100.90 - 102.55 - weak bleached w-D; tr-cbx	//					
					102.55 - 110.1 - greenish gray, up to 5% fine grained dark green phenocrysts of feldspar(?); tr-w-cbx widespread (1/m) 5mm-5cm av 5mm white carbonate veinlets;		//				
				110.1	End of hole						

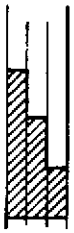
ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: MAIN MINE EXTENSION	GROUND ELEV.: 1253 504
HOLE No.: 97-MX-15	BEARING: PLANNED - 156° SURVEY 150.1°
LOCATION: N 64700.850 E 62008.897	DIP: PLANNED -28° SURVEY -26.6°
	TOTAL LENGTH: 104.3m.
LOGGED BY: M.P. PHILLIPS	HORIZONTAL PROJECT
DATE: OCT 4&5 | 97	VERTICAL PROJECT
CONTRACTOR: D.J DRILLING	
CORE SIZE: CASING NQ 0-2.1m. CORE BQ 2.1-104.3m	
DATE STARTED: OCT 1 | 97	
DATE COMPLETED: OCT 3 | 97	
DIP TESTS: SS 101.2m -27° 300° Az(T)	

ALTERATION SCALE



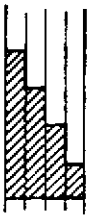
absent

slight

moderate

intense

TOTAL SULPHIDE SCALE



traces only

< 1%

1% – 3%

3% – 10%

> 10%

COMMENTS

LEGEND

PAGE 1 OF 19 | PROJECT: | HOLE No. 97-MX-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	ALTERATION B (Cbx)	ALTERATION C (E)	ALTERATION D (K)	ALTERATION E	FRACT INTENSITY
				0.0 - 2.5 Casing - no recovery						
				2.5 - 104.3 5Cas - Volcanics - medium greenish gray occ tuff partings to ~12.0m; w-m fracture-E;						
				44 - 54 - Breccia & alteration envelope: - middling 3cm breccias - gray silica matrix with 10-20% disseminated fine pyrite; halos of i-D, w-cbx with up to 30% pyrite around the breccias						
				54 - 89 - dark volcanics w-cbx; o-D						
				89 - 90 Qstr - weak, irregular up to 2cm quartz-carbonate pyrite veins at top & bottom contacts;						
				96 - 97 15°± carbonate, minor quartz vein						
				97 - 133.85 - w - locally m over <10cm width - cbx; o-D; towards bottom volcanics become lighter in color; qv=0, minor 0 veinlets						
				133.5 - 150.5 - w occ m cbx; w-D with fractures and patches (10-20 cm wide) m-s D; weak - up to 1.5cm quartz-carbonate veins dipping 55-80°±;						
				150.5 - 202.5 - med greenish gray w-m-cbx o-D, o-E; rare <5mm qd veinlets						
				202.5 - 211.5 - 15°-45°± fracture with weak pervasive clay and limonite;						
				211.5 - 261.0 - w-cbx; occ <10 cm patch s-E; bottom 30cm m-s cbx,						

PAGE 2 OF 19 | PROJECT: | HOLE No. 97-MX-15

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

PAGE 3 OF 15 | PROJECT: | HOLE No. 97-MX-15

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	B (cbx)	C (E)	D (K)	E	FRACT INTENSITY
				2.5 - 109.3 5Cm Volcanics -						
				26.10 - 26.75 - sharp 30° x color change at top contact; bleached i-K (pervasive);				K		
				26.75 - 27.00 - strong gneissic (40° x); m-G i-cbx > D, sheared alteration bands; m-K weak carbonate veinlets	D	cbx		K		
				27.0 - 27.3 - bleached m-K,				K		
				27.3 - 29.45 - w-cbx; o-D; w-E;		cbx	E			
				29.45 - 30.15 - m-D; w-cbx; supergene clay (weak) overprint pervasive along fracture in center of section;	D	cbx				
				30.15 - 30.4 - tr-cbx o-D,						
				30.4 - 33.0 w-cbx; i-D; v wk quartz veinlets <1-2mm	D					
				30.5 - 30.9 - 10-15% up to 5mm 70° x white and clear quartz veinlets						
				33.0 - 33.80 - w-cbx, i-D; 10% 2-10mm av 3-4 mm quartz veinlets - sheeted 60° x; 1-2% medium-coarse grained py	D					
				33.80 - 34.55 Qv - Quartz vein - top contact 60° x and lower contact 40° x; white quartz with bands grey quartz mottling - increasing to lower contact; weak stylolites with py; 1-2% disseminated and fracture pyrite						
				35.55 - 36.60 - w-cbx i-D decreasing to m-D near bottom contact - transitional 1-5% sheeted 45° x <5mm av. 1-2mm q veinlets.	D					

PAGE 4 OF 19 | PROJECT: | HOLE No. 97-MX-15

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
33.0 - 33.70			070	42703	0.015	Tr				
33.70 - 34.65			095	42704	0.043	0.02				

PAGE 5 OF 19 | PROJECT: | HOLE No. 97-MX-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACT INTENSITY
				2.5 - 1043 5Ca - Volcanics -						
				36.60 - 42.35 - med greenish gray w-fracture E ; rare <3-4mm quartz and carbonate veinlets						
				42.35 - 42.55 - c-Kv upper contact near 30° x carbonate veinlet and c-cbx;						
				42.55 - 45.2 - w-cbx ; m-D ; <1% <5mm quartz veinlets; bottom contact transitional						
				45.2 - 46.25 - w-cbx ; c-D ; fair gray carbonate veinlets <1cm and minor <1-2mm quartz veinlets;						
				46.25 - 46.70 c-cbx c-D with weak irregular up to 3mm qv mainly concentrated at upper contact; <1% disc fine pyrite;						
				46.70 - 48.75 - w-cbx with occ <5cm c-cbx borders; c-D ; v.wk qv <5mm increasing to lower contact ; bottom 30cm s-c cbx;						
				48.75 - 48.80 Qstr - contacts 35°-45° dull white qv						
				48.80 - 51.65 - s-cbx 10 cm band at top contact; below w-cbx ; c-D ; 1-2% <1-2mm qv gulets ; tr-py ; minor fracture limonite ;						
				51.65 - 58.35 med green gray, o-E ; minor qtz vlts ; tr-cbx occ up to 15cm bond c-cbx;						

PAGE 6 OF 19 | PROJECT: | HOLE No. 87-MX-15

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
48.5 - 48.90			0.40	42705	0.003	TR				

PAGE 7 OF 19 | PROJECT: | HOLE No. 87-MX-15

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACT INTENSITY
				25 - 1043 5Ca - Volcanics - as previous						
				58.35 - 61.05 w-cbx; bleached - light gray color - m-D; weak < 5mm qvlets; 2-3 % fine and med grained pyrite	//	//				
				58.8 - 58.95 - 60° dull white qv with 10% volcanic inclusions						
				59.25 - 59.30 - 70°, qd vlet, carbonate partly leached and vuggy, minor limonite						
				59.75 - 3 cm 60° quartz-carbonate vein						
				60.90 - 4cm 60°, quartz weak carbonate vein;						
				61.05 - 61.25 Qstr - 60° white quartz. top 10cm 40-50% fine & med grained pyrite and bottom 10cm 1-2% pyrite						
				61.25 - 61.55 Qstr - upper 10cm 40-50% 3mm - 2cm quartz venlets dipping 60°; bottom 10cm white-fair gray quartz with small patches with strong fine-med grained pyrite; host for veins is m-D, w-cbx altered volcanic						
				61.55 - 62.4 w-m-cbx; m-D decrease to lower contact	//	//				
				62.4 - 65.85 - med green-gray; tr-E tr fracture D; very wk carbonate venlets						

PAGE 8 OF 19 | PROJECT: | HOLE No. 82-MX-5

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT Au	% OPT Ag	%			COMPOSITE ASSAYS
58.70 - 59.0			0.30	42706	.009	Tr				
59.0 - 59.90			0.90	42707	0.032	Tr				
59.90 - 61.0			1.10	42708	0.014	Tr				
61.0 - 61.70			0.70	42709	0.029	0.01				

 PROJECT: HOLE No. 97-MX-15

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

35 - 104.3 SCa Volcanics - as previous

65.85 - 68.6 - bleached - light olive gray color - hypogene clay alteration - varies from w to s and i K; w-cbx; below 67.8 occ very weak slickensided 30°∡ fractures; tr. fractures selvesive D

68.6 - Flt - 15°∡ strong slickensided along ι-cbx ~5mm in width.

68.6 - 69.2 - Flt zone - 15°∡ ι-D, ι-cbx with up to 15% pyrite, overprint weak supergene clay and limonite alteration;

69.2 - 72.5 bleached - light olive gray weak - K, hypogene altered; w-cbx quartz veinlets absent; lower contact transitional

72.5 - 73.7 bleached s-K, tr-w cbx.

73.7 - 74.8 - bleached, gray color w-m - D w-cbx; 2-3% fine and medium grained py bottom 10cm

74.8 - 74.95 Qstr - contacts 40°, 50°∡ dull white quartz; <0.3% fine pyrite,

74.95 - 75.90 - w-cbx; m-D; tr-Se; 2-3% py 10-15cm bands at top and bottom contacts.

75.90 - 76.10 - Qstr - 4.5cm quartz-carbonate veins at top and bottom contacts 55°∡ m-D & tr-cbx; vein <0.3% fine & medium grained py

PAGE 10 OF 19 | PROJECT: | HOLE No. 87-MX-15

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
74.70 - 75.05			0.35	42710	0.031	Tr				
75.80 - 76.20			0.40	42711	0.021	Tr				

PROJECT:

HOLE No. 87-[illegible]

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACT INTENSITY
				2.5 - 104.30 5Ca - Volcanics - as previous						
				76.10 - 78.65 - w-m-D; w-cbx at top up to 20cm towards c-cbx; acute qvlts; 1% di py 76.4 - 3cm qv 76.9 - 3cm qv 78.05 - 40° ± 5cm qv	//	//				
				78.65 - 78.66 Microbreccia - 1cm 35° ± ; ? clasts in silica - heavy pyrite matrix						
				78.66 - 79.8 - m-c cbx; w-D; 3-5% f-m grnd py decreasing to wear lower contact, weak foln up to 1cm qd veinlets;	//	//				
				79.8 - 82.2 - m - bands 5-20cm c-cbx; w-m D towards bottom contact veinlet (<2cm) mid gray green Sc(?)	//	//				
				82.2 - 85.5 - w-occ <6cm s cbx; m-D. occ clasts c-D; Sc - matrix breccia (cbx) mid up to 10cm veins appears assoc with c-c-cbx; tr-py; rare 1-2mm qvlts;	//	//				
				85.5 - 86.55 - c-D; w-cbx(?); 20-30% fine fr and di py; strong generic fracture - 60° ± ; weak white carbonate & orange dolomite veins 1-5mm parallel foliation, alteration and pyritization appears to be around ea 5cm breccias at 85.90m; breccia poorly developed and has white carbonate matrix; breccia dips ~40° ± ; carbonate veinlets often exhibit open space filling;	//	//				

PAGE 12 OF 19 | PROJECT: | HOLE No. 87-MX-15

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
77.30 - 78.20			0.90	42712	0.040	Tr.				
85.5 - 86.0			0.50	42713	0.004	Tr.				

PAGE 13 OF 19 | PROJECT: | HOLE No. 97-MX-15

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	B (Cbx)	C (E)	D (K)	E	FRACT INTENSITY
85-104.3				5Ca Volcanic - as previous						
				86.55 - 87.0 - i-cbx(?) i-D, up to 15cm irregular bands and patches of massive fine grained pyrite; overall 30-50% py weak <5mm Sc ult						
				87.0 - 87.5 - w-cbx; s-i-D; patches mod-massive fine grained pyrite and weaker fracture py; w-Sc ults; wk orange dolomite - cavity filling and assoc. q ults - not common						
				87.5 - 87.65 - Breccia - 35-40°∡; tw contact on i-cbx; poorly developed; siliceous matrix bottom section and gray carbonate matrix dominant in top section; weak patch and fracture pyrite;						
				87.65 - 88.05 m-s-cbx; i-D; wk. gray qults <3mm and few <5mm white-orange orange (dol) ults; 5-10% py - semi-massive patch, heavy diss and ult; carbonate > quartz ults;						
				88.05 - 88.30 - Bx - Breccia - top contact irregular and lower 55°∡; poorly sorted 3mm - 3cm angular clasts of i-D volcanic semi-massive pyritic volcanics and minor carbonate clasts in a dark gray silica > dark gray Sc(?) and minor white quartz matrix; matrix supported breccia; post breccia fractures white carbonate lined, py (clasts) 5-10%	white					

PAGE 4 OF 10 | PROJECT: | HOLE No. 97-MX-15

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
86.0 - 86.50			0.50	42714	0.001	Tr.				
86.50 - 87.0			0.50	42715	0.005	Tr.				
87.0 - 87.4			0.40	42716	0.005	0.01				
87.40 - 88.0			0.60	42717	0.005	Tr.				
88.0 - 88.50			0.50	42718	0.001	Tr.				

PROJECT:

HOLE No. 87-MX-15

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION D A	Cbx B	E C	K D	E	FRACT INTENSITY
				82.5 - 104.3	5Ca - Volcanic - as previous						
					88.3 - 88.6 - w-m-cbx, w-m D; two <1cm 60°x microbreccias - v fine clasts in silica matrix; up to 5cm patch heavy pyrite and fine 1-2mm vlt pyrite; vwk carbonate vlts						
					88.60 - 88.75 Bx - microbreccias - top contact 30°x; matrix supported breccia clasts 1-10mm avg 1-2mm in a grey silica matrix; weak dis-fracture pyrite; a few pyritic volcanic clasts; footwall contact 5mm clear calcite vlt breccia; weak vuggy quartz center tint carbonate (dolomite?)						
					88.75 - 89.0 w-m-D; m-cbx - weak up to 2cm patch massive fine grained pyrite and weaker fracture pyrite py 2-4% weak carbonate and dolomite patches & vlts;						
					89.0 - 89.45 - s-D; patches and bands up to 10cm semi-massive very fine grained py; s-cbx at top, weak patches & vlts white quartz;						
					89.45 - 92.0 - w-cbx - occ widespread <5cm s-cbx, tr-w-D occ patches-D; 89.75 - 91.20 - 10°-15°x slickensided fracture common with w-m-K, and minor limonite minor white and orange carbonate; minor to 3cm 5c veins and matrix-cbx;						

PAGE 16 OF 19 | PROJECT: | HOLE No. 93-MX-15

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
88.50 - 89.0			0.50	42719	0.002	Tr				
89.0 - 89.50			0.50	42720	0.006	0.02				

PROJECT:

HOLE No. 97-MX-15

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A (D)	B (Cbx)	C (E)	D (K)	E	FRACT INTENSITY
				85-104.30	5Ca - Volcanics						
					92.0 - 93.45 - w-increasing tos downsection -cbx; w-m-D (phenocrysts not altered only matrix); weak (up to 1cm) wavy med green Sc(?) vlts, 5-15% cross-strected up to 5mm white, often laminated carbonate vlts;	/	///				
					93.45 - 94.70 - med greenish grey volcanics w-cbx, a-D towards lower contact w-D; weak carbonate veinlets; minor diss py, bottom 30 cm weak supergene clay and limonite;		/				
					94.70 - 95.5 s-D; w-cbx; strong (20-30%) patch, disseminated and fracture pyrite;	///					
					95.50 - 96.25 Bx - Breccia Zone - ~40% breccia bands 3cm - 10cm in width; matrix supported clasts, clasts angular - up to 2cm av 5mm with white carbonate generally dominant over volcanic clasts; matrix - generally grey Sc(?) dominant over silica; also dolomite carbonate seen; lower laminated carbonate veinlets cut the breccias; py - generally very weak; interbreccia volcanics s-cbx & D with med-strong veinlet and patch semi-massive pyrite present; breccia ~60°x;		///				
					96.25 - 96.70 - s-cbx; s-D; 20% microfracture - semi-massive vein disseminated pyrite						

PAGE 16 OF 19 | PROJECT: | HOLE No. 87-MX-15

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
95.0 - 95.40			0.40	42721	0.004	Tr.				
95.40 - 96.35			0.95	42722	0.005	Tr.				
96.35 - 96.80			0.45	42723	0.005	Tr.				

PAGE 19 OF 19 | PROJECT: | HOLE No. 97-MX-15

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	Cbx B	E C	K D	E	FRACT INTENSITY
				2.5 - 104.30 5 Cav - Volcanic						
				96.70 - 98.9 med green gray; w-cbx; 0-D 1 wk <2mm quartz-carbonate veinlets						
				98.9 - 101.4 - as above, w-E; m-in places 5-20 cm bands c-cbx,						
				101.4 - 102.90 w-i cbx; w-D; below 102.4 - occ 30° x slickensided fracture						
				102.90 - 104.30 - w-m-cbx; s-D at top grading into w-D toward bottom contact,						
				104.30 E.O.H						

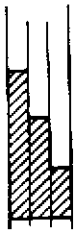
ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: MAIN MINE EXTENSION	GROUND ELEV.: 1257.780
HOLE No.: 97-MX-16	BEARING: PLANNED - 150° / SURVEY - 150.6°
LOCATION: N 64661.630 / E 61943.839	DIP: PLANNED - 00° / SURVEY + 3.7°
	TOTAL LENGTH: 128.7m
LOGGED BY: M.P PHILLIPS	HORIZONTAL PROJECT
DATE: OCT 6-7 1997	VERTICAL PROJECT
CONTRACTOR: DJ DRILLING	
CORE SIZE: CASING - NQ - 0.0 - 7.3m / CORE BQ 7.3 - 128.7m	
DATE STARTED: OCT 4/97	
DATE COMPLETED: OCT 6/97	
DIP TESTS: SS - 101.2 +0.5° ; 125° AZ (T)	

ALTERATION SCALE



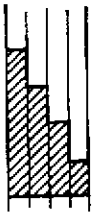
absent

slight

moderate

intense

TOTAL SULPHIDE SCALE



traces only

< 1%

1% – 3%

3% – 10%

> 10%

COMMENTS

LEGEND

PAGE 1 OF 23 | PROJECT: | HOLE No. 87-MX-16

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	B (Cbx)	C (E)	D (K)	E	FRACT INTENSITY
0.0 - 31.4				5Ca - Volcanics						
				0.0 - 7.3 - medium green gray volcanics 1-3% fine phenocrysts of feldspar and pyroxene; weak supergene clay ± iron fractures - decreasing downsection						
				7.3 - 9.4 - w-cbx; i-D weakens to w-m -D near lower contact; 1-2% fracture py; 8.4 - 1cm 80° qv with 3-5% diss py						
				9.25 - 9.40 - i-K						
				9.40 - 10.20 - w-E; w-calcite veinlets						
				10.20 - 11.75 0-10% up to 1cm calcite veinlets with narrow halo of w-K; s-m. to o-D. from top to bottom contact;						
				11.75 - 13.60 - med green gray, phenocrysts present; w-E; w-cbx						
				13.60 - 14.25 - m-D, w-cbx; alteration halo around 1cm qv						
				14.25 - 20.60 - med greenish gray, phenocrysts w-E; fair-above average patchy veinlet calcite; v wk. <1-2mm quartz-carbonate veinlets; <0.3% diss pyrite						
				20.60 - 24.45 - w-cbx; m-D acc narrow bands w-D; minor quite < 5mm; <0.5% diss py, wk fracture limonite ± clay 22.40 - 5cm 25% irregular quartz wk carbonate vein						

PAGE 2 OF 23 | PROJECT: | HOLE No. 97-MX-16

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

PAGE 3 OF 23 | PROJECT: | HOLE No. 27-MX-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACT INTENSITY
				0.0-31.4 5Ca - Volcanics - as prev.						
				24.45 - 25.25 - tr-cbx; w-tr-D;	//					
				25.25 - 26.00 - w-cbx; i-D; 1-3% 1-5 mm qvlts; py - O to patches 2-3% di py, patches - strong limonite;	///	///				
				25.90 - 4cm irreg. qv with 5% f-m qned py and strong coating limonite						
				26.00 - 26.20 - w-cbx; tr-D 1% di py		//				
				26.20 - 26.50 Qstr - upper contact - 85°; top 15cm white quartz; diss med qned py near top contact blebby with minor tt and sp; bottom 15cm ~50% quartz veinings flooding volcanics with 1-2% med qned di py;						
				26.50 - 26.95 - m-cbx w toc-D at lower contact; 1% fine di py;	//	//				
				26.95 - 31.4 med. green gray, w-E volcanics with weak lamination to very thin beds of khaki colored tuff dipping 25° average; tr-cbx; o-D			//			
				29.25 - 29.55 - patches m-i-K				//		
				31.4 - 5C? Tuff - alternating v thin to thin bands of light colored laminated tuff and darker bands of tuff (possible flow volcanics), w-E; rare qv bds 20°-35°;			//			

PAGE 4 OF 23 | PROJECT: | HOLE No. 87-PK-16

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% CPT Au	% CPT Ag	%			COMPOSITE ASSAYS
26.10 - 26.60			0.50	42724	0.159	0.66				

 PROJECT: HOLE No. 87-MX-4

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION D A	Cbx B	E C	K D	E	FRACT INTENSITY
				31.4 - 41.6	5C? Tuff - as previous						
					37.80 - 38.0 - tr-cbx; i-D; alteration envelope around 2-5 x 10mm 80°x qults						
				41.6 -	5Ce - Tuffaceous Chert - light grey to med green-ish grey thin bedded chert with weak khaki colored tuff laminations; irregular bedding ~00°x;						
					45.80 - 45.95 - i-D, tr-cbx; 20% dis fracture py						
					45.95 - 46.15 - Bx - Breccia - at centre 2-3cm microbreccia - clasts 1-2mm in silica matrix, around micro breccia is crackle breccia with weak silica - in places mostly white & orange carbonate matrix; 3-5% fracture and blob py;						
					46.15 - 47.45 - decreasing thin beds of chert and increasing tuff; w-cbx; i-D; v wk. qults; fair white and orange (dolomite) carbonate veinlets up to 1cm av 1-2mm c these exhibit open space filling laminations strong (10-20%) mainly patchy v fine grained pyrite, weaker fracture pyrite						

PAGE 6 OF 23 | PROJECT: | HOLE No. [illegible]

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
45.80 - 46.30			050	42725	0.006	Tr				
46.30 - 46.80			050	42726	0.004	Tr				
46.80 - 47.30			050	42727	0.006	Tr				

PAGE 7 OF 23 | PROJECT: | HOLE No. DF-MX

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	ALTERATION B (Cbx)	ALTERATION C (E)	ALTERATION D (K)	ALTERATION E	FRACT INTENSITY
				41.6-48.15 5Cs Tuffaceous Chert - as previous.						
				47.15 - 47.55 Bx - Breccias - 60°x; clasts 1mm - 3cm, chert and pyritic tuff in a white-occ pale orange carbonate matrix; carbonate matrix show laminated open space filling; py - only in clasts ~10%						
				47.55 - 48.00 w-cbx i-D; up to 10cm bands at top and near bottom semi-massive fine grained pyrite and in other places weak patchy pyrite py - 20-30%; 3cm microbreccia near bottom; weak white ≤ 1-2mm carbonate and a 1cm. 70°x pale orange dolomite vein	//////					
				48.00 - 48.15 - Carbonate vein - white and pale orange 65°x veins exhibiting open spaced laminated filling;						
				48.15 - 5Cs: Tuff -						
				49.10 48.15 ∧ tr-cbx; i-D; strong patchy fine grained pyrite, mainly around two up to 2cm white-pale orange open space filling dolomite veins	//////					
				49.10 - 49.75 - light greenish gray lam - v thin bedded tuff; w-E			/			

PAGE 3 OF 23 | PROJECT: | HOLE No. 87-MX-16

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
47.30 - 48.0			0.70	42728	0.006	Tr				
48.0 - 48.5			0.50	42729	0.003	Tr				
48.5 - 49.1			0.60	42730	0.005	Tr				

PAGE 9 OF 23 | PROJECT: | HOLE No. 87-14X

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	ALTERATION B (Cbx)	ALTERATION C (E)	ALTERATION D (K)	ALTERATION E	FRACT INTENSITY
				48.15 - 49.9 FC? Tuff - as prev						
				49.75 - 50.25 - tr-cbx; c-D, heavy patch, diss and wispy vein/at pyrite (20%); wk quartz and white-orange carbonate veinlets;						
				50.25 - 50.35 Carbonate - quartz vein - 40°∠; white and pale orange carbonate > white to clear quartz;						
				50.35 - 55.6 - Tuff - light greenish gray; pale lam tuff separated by v thin bands of darker tuff (volcanic flow?); w-m E;						
				55.6 - 56.1 tr-cbx; w-c D towards lower contact; 1-2cm 20 cm 10-20% patch, diss and wispy vlt pyrite						
				56.1 - 56.4 - w-c cbx; w-D; up to 1cm carbonate and quartz carbonate veinlets partially limonite; 3-5% wispy vein/at fine-grained pyrite;						
				56.4 - 57.10 c-D; strong wispy and fine blebby-disseminated to vein contact 20% to 5% at bottom contact; w-cbx						
				57.10 - 59.90 - mid green gray, weak light colored tuff laminations; w-E; rare <1-2mm qvlt						
				59.90 - 60.1 Qstr - 75°∠ 65% 2cm to 9cm white quartz veins; trace pyrite 10-25cm w-D halo around vein with <1% fine pyrite;						

PAGE 10 OF 23 | PROJECT: | HOLE No. 87-MX-16

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

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

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D (A)	Cbx (B)	E (C)	K (D)	(E)	FRACT INTENSITY
				48.5 – 40.9 Tuff – as prev						
				60.1 – 64.75 – as 57.10 – 59.12						
				64.75 – 65.40 – w-cbx, c-D – upper 15cm weak 2mm – 10mm – av 2mm clear and grey qutz and <2mm weak white quartz veinlets, upper 35cm 20-25% patch and fracture fine grained pyrite;						
				65.40 – 71.25 – tr-w cbx; o-D; mainly light color prominent laminations w-m-E; dips 10-20°∠; tr-<1mm qvlts;						
				71.25 – 73.20 – m-cbx; w-s D; 1-3cm 75°∠ quartz veins at 25-75cm intervals. minor py in veins or tuff; rare <2mm creamy carbonate vlts;						
				73.20 – 82.8 – Tuff – light colored prominent lam. tuff; w-m E; wide spaced (1/3m) 5-10mm quartz-carbonate and carbonate (laminated) quartz veinlets – 60°-75°∠; rare bed – dark colored in tuff – pelite?						
				82.8 – 83.1 – m-s D; w-cbx; with 2-quartz > 1cm white carbonate vlts 1cm in width; very wk pyrite						
				83.1 – 86.7 – Tuff – light and darker colored; rare clean black [illegible] bed w-E; rare quartz carbonate pyrite vlt <3mm;						

PAGE 12 OF 23 | PROJECT: | HOLE No. [illegible]-16

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT Au	% OPT Ag	%			COMPOSITE ASSAYS
64.70 - 65.20			0.50	42731	0.006	Tr.				

PAGE 13 OF 23 | PROJECT: | HOLE No. 93-MX-1

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	Cbx B	E C	K D	E	FRACT INTENSITY
				79.15-86.7 SC Tuff - as previous						
				86.7 - 88.1 - w cbx; w-m D; weak <2-3mm quartz-carbonate vlts with narrow halo of weak di py (1-2%)	//	//				
				87.05 - fit - 25° strong clay + limonite to 87.8m				//		
				88.10 - 89.2 tuff - well laminated w-E						
				89.2 - 89.8 - tuff - <1cm band chert; w-cbx; s-D; weak (<1-2%) <1-2mm quartz and quartz-lam carbonate vlts + minor v. fine pyrite-di	//	//				
				89.8 - 91.25 - tuff - weak light colored lam tuff; s-pervasive calcite; w-E; w-cbx		//	//			
				91.25 - 92.8 - m-cbx; m-D; weak <1% <1-2mm carbonate only or weak quartz veinlets dipping 80-90, weak (<1-2%) di + fracture pyrite core near veinlets; limonite common on thru going core fractures.	//	//				
				92.8 - 93.3 - light colored tuff; tr-D + cbx						
				93.3 - 93.8 tr-cbx. m-s D; 1/10cm. up to 1cm white carbonate and quartz-pyrite carbonate veinlets dipping 80° at bottom contact up to 8cm microbreccias with <3mm clast white carbonate, tuff and pyritic tuff in a silica < carbonate rare pyritic matrix	//					

PAGE 14 OF 23 | PROJECT: | HOLE No. 87-HX-16

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

PROJECT:

HOLE No. 97-MX-15

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A (D)	B (cbx)	C (E)	D (K)	E	FRACT INTENSITY
				48.15	5C Tuff						
					93.7 - 94.0 - s-i-D; tr-cbx 5% diss fracture py; gray common on strong fractures with weak limonite						
					94.0 - 95.25 - light colored tuff; tr-E						
					95.25 - 97.60 - tr-cbx; i-D; weak (<3%) <3mm quartz-carbonate and carbonate vlts; 3-10% patchy fracture pyrite;						
					95.9 - 5cm microbreccia - gray matrix & 3-5% med grained pyrite						
					97.10 - 55°∠ microbreccia - siliceous matrix, quartz & carbonate clasts and 5mm carbonate vein; 3% pyrite						
					97.3 - 60°∠ microbreccia - carbonate and quartz clasts in pyrite matrix (60%) carbonate vlt parallel upper contact						
					97.60 - 99.0 - tuff - dark greenish gray weak light colored tuff lamination w-E; very weak <2mm quartz-carbonate veinlets;						
					99.0 - 101.20 tr-cbx; w-m D at top half i-D bottom half; <1% to 1cm 60°∠ quartz vlts; <1% diss & fracture pyrite						

PAGE 16 OF 23 | PROJECT: | HOLE No. 97-MX-16

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
96.70 - 97.7			1.0	42752	0.005	Tr.				

PAGE 17 OF 23 | PROJECT: | HOLE No. 97-[illegible]

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION D A	Cbx B	E C	K D	E	FRACT INTENSITY
				48.5-109.9	SC Tuff						
					01.20 - 106.7 - tuff - very weak light colored laminated tuff most rock looks like [illegible] colored lapilli tuff generally strong pervasive calcite; w-E minor <3mm quartz-carbonate vlts						
					106.7 - 107.6 - w-m cbx; m D at top. weaken below 107.3 to tr-D; 5mm - 2cm at 65° ∡ white quartz veinlets - 5 - 20% (over 25 cm interval); 1-2% fracture and diss pyrite in volcanics	/	/				
					107.6 - 107.7 Qstr - 85° ∡ white qu minor carbonate, wk limonite on contacts.						
					107.7 - 107.85 - m-cbx; m-s-D at top & bottom with w-D in middle section; wk fracture pyrite increasing to 10% bottom 10 cm	/	/				
					107.85 - 108.0 - w-m-D; w-cbx with 1cm. 75° ∡ quartz carbonate vlt at top and bottom contact; upper vein tr-py and minor clay and limonite coating cavities; tr-py in volcanics	/	/				
					108.0 - 109.9 tr-cbx; transitional w to tr-D from upper contact. rare <1mm q vlt;	/	/				

PAGE 18 OF 23 | PROJECT: | HOLE No. 97-MX-16

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
1067-1073			0.60	42733	0.006	Tr				
1073-1078			0.50	42734	0.011	Tr				

PAGE 19 OF 23 | PROJECT: | HOLE No. 87-MX-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACT INTENSITY
				109.90-128.7 5Ca Volcanic - flow? - rare <2cm light-colored tuff bed, mostly medium greenish gray - occ very weak phenocrysts; w- fracture E, weak-strong pervasive calcite						
				110.90 - 5cm band - 70° clear quartz-carbonate 5mm vlt with weak seam of pyrite and 35° 5mm quartz vein and m-D alt envelope;						
				112.8 - 113.0 - 2cm. 75° gray quartz-carbonate vlt with s-D alteration halo						
				113.95 - 114.45 - 5-10mm carbonate>quartz vlts with pyritic w-i- D halo	//					
				117.0 - 117.6 - tr-cbx; w-m D with 1cm 70° clear quartz-weak carbonate vein let on bottom contact; tr-diss pyrite,		//				
				117.60 - 118.15 w-s m cbx towards lower contact; tr-s w. to lower contact; wk py, wk q-carbonate vlts; w-m D.	//	//				
				118.15 - 118.70 Qstr - w-cbx, w-D; with ~40% up to 4cm wide vein and patch quartz - wk carbonate; dips 30° & narrower vein and 70° for wider; 2% med grained diss py; at lower contact 4cm wk breccia with py matrix;						

PAGE 20 OF 23 | PROJECT: | HOLE No. 97-MX-16

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
118.10 - 118.8			070	42735	0.023	To	—			

PAGE 21 OF 23 | PROJECT: | HOLE No. 97-MX

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A (D)	B (Cbx)	C (E)	D (K)	E	FRACT INTENSITY
				109.90-128.7	5Ca - Volcanic						
					119.70 - 119.3 tr-cbx; m-s D; wk <1mm gray ults, 2% diss & fracture pyrite at top decreasing to <0.2% at lower contact	/	/				
					119.3 - 119.65 - med. green gray; tr-cbx; o-D						
					119.65 - 119.85 - tr-cbx; m-s-D, tr-py	/					
5 30					119.85 - 120.15 Qctl - w-m-D; tr-cbx ~15% 5mm - 2cm white quartz-strong carbonate ults and minor dark gray quartz ults <5mm; quartz-carbonate ults usually occur near pyrite 5-10%; in volcanics weak <1% diss & fracture pyrite						
					120.15 - 121.20 - w-m-D tr-cbx, weak diss & fracture pyrite at top decreasing to minor dissemination; minor <1mm gray quartz and carbonate > quartz veinlets	/					
					121.20 - 121.55 - tr-cbx w-D with middling 2cm lam carbonate ult at top. 10 cm band of breccia and crackle breccia with silica matrix in places white carbonate vein and strong tectonic pyrite: 3-5% stringer and small patch py;	/					
					121.55 - 121.95 - m-s-D; tr-cbx 1-2% irregular fine patch - fracture pyrite	/					
					121.95 - 123.95 - med green gray, w-E strong pervasive ult calcite		/				

PAGE 22 OF 23 | PROJECT: | HOLE No. 85-MX-16

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% oPT Au	% oPT Ag	%			COMPOSITE ASSAYS
119.70 - 120.20			0.50	42736	0.005	Tr				
121.1 - 121.60			0.50	42737	0.004	Tr				

 PROJECT: HOLE No. 97-MX-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION D A	Cbx B	E C	K D	E	FRACT INTENSITY
				109.90-128.7	5Ca - Volcanics						
					123.95 - 124.25 4cm 80° to core axis minor gray quartz - carbonate (50%) within alteration halo of m-cbx and w-s-D containing 1-2% diss fracture pyrite						
					124.25 - 128.0 - med green-grey ; wk sw to E bottom section 20-70cm bands of w-cbx and weak to strong-D with weak diss and fracture pyrite, widespaced (0.5-1.5m) < 1cm quartz and carbonate veinlets						
					128.0 - 128.7 w-cbx; w-m-D; fracture sulfide pyrite 1-2% increasing to bottom patch pyrite						
				128.7	E.O.H.						

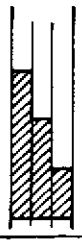
ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: MAIN MINE EXTENSION	GROUND ELEV.: 1256.647
HOLE No.: 97-MX-17	BEARING: PLANNED 150° / SURVEY 156.6
LOCATION: N 64662.150 / E 61943.704	DIP: PLANNED -27° / SURVEY -27°
	TOTAL LENGTH: 94.2m
LOGGED BY: M.P. PHILLIPS	HORIZONTAL PROJECT
DATE: OCT 97	VERTICAL PROJECT
CONTRACTOR: D.J. DRILLING	
CORE SIZE: CASING NQ - 0-2.1m / CORE BQ 2.1-94.2m	
DATE STARTED: OCT 6 1997	
DATE COMPLETED: OCT 7 1997	
DIP TESTS: SS 88.4m -27.5° 139° AZ(T)	

ALTERATION SCALE



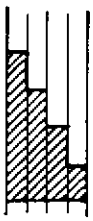
absent

slight

moderate

intense

TOTAL SULPHIDE SCALE



traces only

< 1%

1% – 3%

3% – 10%

> 10%

COMMENTS

LEGEND

PAGE 1 OF 15 | PROJECT: | HOLE No. 97-MX-1

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	ALTERATION B (cbx)	ALTERATION C (E)	ALTERATION D (K)	ALTERATION E	FRACT INTENSITY
				0.0 - 2.4 Casing - no recovery.						
				2.4 - 9.42 5Ca - Volcanics - med greenish gray, strong pervasive x-crack calcite w-E;						
				3.55 - 7.45 - m-cbx; alternating irregular bands of w-m and m-i D related to quartz veining; weak di and fracture pyrite; weak Limonite on stronger fractures.	///	///				
				3.8 - 10cm 70° x microbreccia <3mm carbonate clasts in a gray, pale orange and white silica matrix; minor py.						
				4.65 - 2cm 55° x white quartz vlt.						
				5.75 - 5.95 - 15% up to 1cm. quartz-carbonate and carbonate only vlts dipping 70° x in a w-D, w-m cbx with 1-2% di med grained py						
				5.95 - 6.20 Qstr - 70° x dull white quartz; minor fine blebs and fine di py;						
				6.40 - 5cm 65° x quartz vein - weak carbonate						
				9.4 - 9.6 - w-m K				///		
				9.4 - 12.5 w-m cbx; c-D contact transitional ~1/1m up to 1cm quartz veinlets; weak (<1%) fracture filling pyrite;	///	///				
				12.5 - 16.35 - w-cbx - bands 5 - 15cm. i-cbx		///				

PAGE 2 OF 15 | PROJECT: | HOLE No. 97-MX-17

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
5.70-6.60			0.90	42738	0.017	Tr				

PAGE 3 OF 15 | PROJECT: | HOLE No. 97-MX-1

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	ALTERATION B (Cbx)	ALTERATION C (E)	ALTERATION D (K)	ALTERATION E	FRACT INTENSITY
				2.4-94.2 SCa - Volcanics - as previously						
				16.35 - 18.6 - L-D & M-S cbx upper section grading into w-m cbx ± w-D; 1/10-20cm 3-10cm white quartz-carb vlts with dips 50-70°						
				18.6 - 21.65' w-cbx-with 18.7-20.2m L-cbx; below 20.2, up to 60cm band w-D, rare quartz veinlet <1cm						
				18.9 - 19.0 50% white quartz; carbonate (3) calcite vein						
				1950 - 3cm. calcite vlt						
				21.65 - 24.70 w-m cbx; 3-L-D; rare 2-10mm quartz-carb vlts; fair calcite vlts; minor fracture > di-py;						
				24.70 - 29.3. - w-cbx, w-m-D ± locally over <10cm width L-D; very weak <3mm carbonate and quartz-carbonate vlts; very weak fracture and di-py;						
				29.3 - 29.7 w-cbx; L-D; 1% di-py;						
				29.7 - 30.5 - w-cbx, tr-w-D; sheeted 2mm and 3-5cm. quartz-carbonate vlts dipping 60°						

PAGE 4 OF 15 | PROJECT: | HOLE No. 87-MK-17

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

PAGE 5 OF 15 | PROJECT: | HOLE No. 97-MX-17

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACT INTENSITY
				2.4 - 94.2 5Ca - Volcanics						
				29.5 - 31.85 - Qv - Quartz Vein						
				30.50 - 30.95 - White quartz, upper contact at 40°x; weak sheeted fracturing very wk stylolites; 1cm. seam of volcanics very wk di pyrite and a < 2mm seam of pyrite - limonite; weak limonite on fractures.						
				30.95 - 31.35 - Bx - Breccia - crowded 2mm - 4cm quartz clasts in as. med - dk grey silica matrix, weak matrix di 2 fracture py;						
				31.35 - 31.85 - white quartz, fair dk grey quartz mottling; fair py coated stylolites; fr - di py, at bottom contact 4cm. band of microbreccia - <2mm volcanic clasts in a weakly siliceous matrix containing small blebs of semi - massive fine grained pyrite and weak di med grnd py; bottom contact 60°x;						
				31.85 - 33.25 w-cbx; c-D; 3-5% 2-5mm quartz-carbonate veinlets; 1% di fine grained py decreasing to very wk at lower contact;						
				33.25 - 37.35 - w-cbx; fr-w-D;						
				37.35 - 37.90 - w-cbx; s-D; wk fracture py;						

PAGE 6 OF 15 | PROJECT: | HOLE No. 87-MX-17

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
304 - 310			0.60	42739	0.006	Tr				
310 - 314			0.40	42740	0.010	0.02				
314 - 3190			0.50	42741	0.225	0.06				

PAGE 7 OF 15 | PROJECT: | HOLE No. 97-MX-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACT INTENSITY
				2.4 - 94.2 ~ 5Ca - Volcanics						
				37.90 - 43.0 w-m cbx; tr-w-D; irreg irregular qz vlt	//	//				
				40.3 - 40.75 - irregular carbonate flooding & veining;						
				43.0 - 44.7 - w-m-cbx; w-m D; occ <1cm. qvlt - 55°x;	//	//				
				44.7 ∧ 46.1 m-cbx; i-D; wk 1cm. qvlt and wisk 1-2mm irregular quartz veinlets; tr py;	///	///				
				46.1 - 47.85; tr-w-cbx w-D increasing to w-m near lowercontact;	//	//				
				47.85 - 48.80 - w-m cbx; s-D; 10-15% patchy, veinlet and disseminated pyrite, decreasing to lowercontact 2-3% py; wk carbonate veining;	///	///				
				48.8 - 49.0. Qstr - 1mm to 2cm white quartz clasts in a pale orange carbonate (dolomite) matrix; 2-3% diss matrix pyrite; ??						
				49.0 - 50.25 - Dolomite vein and breccia zone -						
				49.0 - 49.20 - 70°x pale orange, laminated dolomite vein with 5cm volcanic inclusion						
				49.20 - 49.70 Breccia - weak - volc clasts in a pale orange white carbonate matrix; carbonate matrix up to 4cm (wisps at top;						

PROJECT:

HOLE No. 97-MX-17

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
48.7 - 49.0			0.30	42742	0.004	Tr				
49.0 - 49.7			0.70	42743	0.005	Tr				

 PROJECT: HOLE No. 97-HX-1?

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

24 - 94.2 5Ca - Volcanics

49.20 - 49.70 (cont'd) most py (2-3%) in volcanic clasts; volcanics w-cbx; w-D

49.70 - 50.25 - mainly 3mm-5cm. rare 6cm semi-sheeted white and orange carbonate vlts - 10-20% occ <2cm microbreccia with silica matrix and at bottom contact 20cm clastic breccia with carbonate matrix, 5% small patch, vlt and dis pyrite - mostly assoc. with volcanics

50.25 - 50.55 m-cbx; s-i-D

50.55 - 51.0 Qv - white quartz, top contact 50°x; ~60% breccia - quartz volcanic clasts in white-pale orange carbonate matrix; 1-2% py - mainly assoc. volc. clasts; bottom contact transitional;

51.00 - 51.50 m-cbx; w to m (towards bottom) - D; weak sheeted white carbonate veinlets; 2-3% diss & crack filling py;

51.50 - 53.75 - bleached, pale green-grey tr-D(?), w-cbx; looks wk pervasive-K alt; wk <1mm white carb vlts; weak supergene clay-lim along fractures.

53.75 - 55.40 - dk volc, w-cbx; m-s-D alt calcite;

54.45 - 05°x; polished & weak slickensided - w-flt.

PAGE 10 OF 15 | PROJECT: | HOLE No. 97-PX-17

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
49.7 - 50.4			0.70	42744	0.006	Tr				
50.4 - 51.1			0.70	42745	0.004	Tr				

PAGE 11 OF 15 | PROJECT: | HOLE No. 97-MX

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	ALTERATION B (Cbx)	ALTERATION C (E)	ALTERATION D (K)	ALTERATION E	FRACT INTENSITY
				24 – 94.2 5Cm – Volcanic						
				55.40 – 57.50 – w-m-D; w-cbx · weak-K; common on fractures in upper section,						
				57.50 – 58.95 – i-cbx; i-D decrease to tr-D near lower contact; ~ 3cm quartz vein and weak 1-2mm quartz-carbonate veinlets						
				57.9 – 58.3 – small patches-K;						
				58.95 – 59.35 Qstr – white quartz, top contact 45°x; ~40% 1cm – 7cm bands brecciated quartz in a white carbonate matrix; carbonate coated cavities common; tr-py.						
				59.35 – 60.10 m-cbx, s-i-D; py-weak at top and bottom and middle section 1-10% diss-clack filling fine pyrite						
				60.10 – 64.10 – bleached pale greenish grey; tr-w(?)-D; tr-cbx; occ. s-D oriented 1cm. qv; very wk up to 1cm quartz carbonate and carbonate vlts;						
				64.10 – 64.55 – w-m cbx; w to s(at bottom contact)-D,						
				64.55 – 64.65 – Qstr-white quartz, in places weak bx with carbonate matrix; volcanic clasts at bottom, 1% med grained pyrite						

 PROJECT:

HOLE No. DT-MX-17

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT Au	% OPT Ag	%			COMPOSITE ASSAYS
58.50 - 59.40			0.50	42746	0.004	Tr				
64.50 - 64.70			0.20	42747	0.006	Tr				

PROJECT:

HOLE No. 97-MX-1

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	ALTERATION B (Cbx)	ALTERATION C (E)	ALTERATION D (K)	ALTERATION E	FRACT INTENSITY
				24 – 94.2 5Ca - Volcanics						
				64.65 – 65.4 - w-m cbx; i-D; tr-py						
				65.4 – 68.55 w-cbx; t-w-D,						
				68.40 – 68.55 - i-K;						
				68.55 – 72.70 - dk volc occ band tr-w-D volc <1cm qz-carb. vlt 41.45 - 10 cm. band ~15% laminated pale green tuff.						
				72.70 – 73.40 tr-cbx; tr-w-D; tr-py						
				73.40 – 73.80 i-cbx; tr-D; 1% med grn py; wk <1cm. qz vlt,						
				73.80 – 74.15 Qstr - white quartz, minor carbonate; three di py; 30% py in 5cm band in footwall volcanics						
				74.15 – 76.0 - i-m cbx; w-m-D; wk-fair qv 5mm-2cm; fractures di py 1% near upper contact;						
				76.0 – 79.55 w-m cbx; m-s D - weakens towards bottom contact, weak 2mm-1cm white quartz-carb vlts; tr-py, minor Limonite on fractures;						
				79.55 – 80.65 - tr-cbx± D;						
				80.65 – 84.10 - w-cbx; o-D;						
				84.10 – 85.10 - w - locally over 15cm i-cbx w-D; weak qv						

PAGE 14 OF 15 | PROJECT: | HOLE No. 07-HX-17

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
73.70 - 74.20			0.50	42748	0.001	Tr				

PAGE 15 OF 15 | PROJECT: | HOLE No. 97-MX-1

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACT INTENSITY
				2.4 - 94.2	5Ca - Volcanics						
					85.10 - 85.25 - w-i cbx; m-s-D at bottom contact 3 cm 55° to ca						
					85.25 - 89.25 pale green grey tr-D. tr-cbx; wk quartz-carb. - 5mm - 2cm ao 5mm veins; and wk <5mm white carb. veinlets;						
					89.25 - 94.2 - w-m cbx with 1/0.5 40cm bands i-cbx; w-D; wk. 3-5mm white q-carbonate veinlets						
				94.2	EOH						

Entered PCX 14/10/97

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: MAIN MINE EXTENSION	GROUND ELEV.: 1256.327
HOLE No.: ST MY-18	BEARING: 150° / SURVEY 150.6°
LOCATION: N 64662.955 E 61943.272	DIP: PLANNED -66° / SURVEY -66°
	TOTAL LENGTH: 88.1
LOGGED BY: N.P. PHILLIPS	HORIZONTAL PROJECT
DATE: OCT 9+10 1997	VERTICAL PROJECT
CONTRACTOR: DJ DRILLING	
CORE SIZE: 0 - 3.0 NQ CASING; 3.0 - 88.1 BQ CORE	
DATE STARTED: OCT 8/97	
DATE COMPLETED: OCT 9/97	
DIP TESTS: SS 850m -67° DIP; 156° AZ(T)	

ALTERATION SCALE

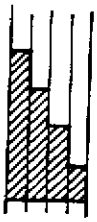
absent

slight

moderate

intense

TOTAL SULPHIDE SCALE



traces only

< 1%

1% – 3%

3% – 10%

> 10%

COMMENTS

LEGEND

PAGE 1 OF 19 | PROJECT: | HOLE No. 97-MX-18

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	ALTERATION B (Cbx)	ALTERATION C (E)	ALTERATION D (K)	ALTERATION E	FRACT INTENSITY
				0.0 – 3.7 Casing – no recovery						
				3.7 – 24.82 5 Ca – Volcanic – med greenish gray w-m pervasive & crack filling calcite						
				5.75 – 6.5 – w-m cbx, w-D;						
				6.5 – 7.15 tr-cbx; i-D; limonite on fractures and narrow envelopes tr. py.						
				7.15 – 11.6 – w-cbx; w-D; w-m. fracture and pervasive supergene clay and weak limonite;						
				11.6 – 13.6 Bx – Breccia – calcite matrix; clasts – 3mm – 10cm av. 1cm of carbonate altered volcanic mainly, lesser quartz veins and microbreccias in a calcite, rare silica matrix; open cavities common and generally lined with bladed calcite; minor tr py; volcanics – m-i cbx; i-D.						
				13.6 – 14.0 – Bx – microbreccia – 1-2mm clasts in a dark colored pervasive strong calcite matrix; towards bottom 5cm band with 2cm volcanic clasts in coarse xl calcite matrix; minor py. breccia dips 60°x; weak fracture & envelope limonite;						
				14.0 – 14.9 – light grey; m-cbx; w-D <0.5% di. med grained pyrite as weaker fine patch py, weak limonite						

PAGE 2 OF 9 | PROJECT: | HOLE No. 87-MK-18

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

PAGE 3 OF 19 | PROJECT: | HOLE No. 97-MV-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACT INTENSITY
				3.7 - 24.80 5Ca - Volcanics						
				14.8 - 15.3 Qstr - at top and bottom contacts 8 cm. 35° to white quartz veins - minor carbonate, in m-cbx to D volc. 1% di. medgrained pyrite in volcanics						
				15.3 - 18.2 - ↓ at top contact grading into w-cbx downsection; w-D; wk. fractured and broken up to 2cm qv; weak <1cm. calcite v; strong supergene clay - limonite at top and bottom where strong fracturing present; at bottom contact breccias in calcite matrix with strong pervasive clay limonite						
				16.8 - 13cm 50° quartz v. bottom contact faulted;						
				18.2 - 18.7 Qstr - 10% 1cm - 4cm qv dipping 10°-30° to cut by 15-20° wk slickensided fractures at ⊥ to vein; clay ± wk limonite on fractures; minor fine blebs f-mgned pyrite in qv; volcanics - w-cbx to D; <0.5 % medgned di and fracture py.						
				18.7 - 19.45 - Qv - white quartz with weak-fair <5cm bands of volcanics - contact 10-15° ; at 17.9 crumbly volc - wk flt; <1% (weak) medgrained di ± fine bleb py and below 19.2. 1cm - 5cm patches of finegrained py increasing to lower contact; lower contact 30° to sheared?;						

PAGE 4 OF 19 | PROJECT: | HOLE No. 97-MX-18

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
14.7 - 15.4			0.7	42749	0.032	Tr				
18.1 - 18.7			0.60	42750	0.039	Tr				
18.70 - 19.50			0.80	44501	0.103	Tr				

PROJECT:

HOLE No. 97-MX-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACT INTENSITY
				3.7 – 24.80 5Ca - Volcanic						
				19.45 – 23.45 m-cbx; w-D occ. <10cm patch m-D flooding; 1-2% di med grained and occ <2cm patch py generally in irregular halo around quartz veins		Cbx				
				20.45 – 10cm 30°∠ white quartz v.						
				21.65 – 10cm. 15°∠ white qv						
				21.95 – 15cm 20°∠ qv with <0.3% di-med grained py; contacts wk fit						
				22.50 15cm qv · top contact 30°-flat and lower 15°∠; weak cavities with wk fine pyrite coating.						
				23.25 – 24.10 – Qv – top contact 30°; upper 40cm veining irregular · fit and ~50% volcanics; near bottom 5cm volcanic inclusion; upper 40cm in qv ~40% up to 5cm. patches of med grained pyrite and in bottom 15cm weaker <5cm patches of pyrite;						
				24.10 – 24.80 – light gray, m-cbx; w-D, 2-3% di mgned py; 2 – 7cm 25°∠ white qv – <0.5% di-mgded py, lower vein cut by 25°∠ fracture, ∠ to contact;		Cbx				

PAGE 1 OF 19 | PROJECT: | HOLE No. [illegible]

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
20.35 - 20.60 ✓			0.25	44502	0.007	Tr				
21.50 - 22.20 ✓			0.70	44503	0.032	Tr				
22.20 - 23.00 ✓			0.80	44504	0.014	Tr				
23.00 - 23.50			0.50	44505	0.082	0.02				
23.50 - 24.10 ✓			0.60	44506	0.153	Tr				

PROJECT:

HOLE No. 87-14X-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				3.7 - 24.80 5Ca - Volcanic						
				24.80 - 28.00 QV - Quartz vein;						
				24.80 - 25.40 - upper contact irregular to 25° x - 3-2 cm volcanic inclusion; weak volc inclusion; to 25.20 - 25% di, fine bleb to 4cm patch medgned pyrite; to bottom contact 5-10% di to 1cm bleb medgned pyrite						
				25.40 - 25.90 - 25% volcanic inclusions v wk stylolites with coating py; rare medgned di py; stylolites - 0-20°x;						
				25.90 - 26.30 - white quartz; 5-7% di - 15mm blebs med grained py, wk stylolites						
				26.30 - 27.0 - irregular 5cm lense volcanic in white quartz; 1-2% di & small bleb med grained py; weak stylolites						
				27.0 - 27.55 - 5-10% volcanic inclusions; 20-30% (increasing to bottom contact) bleb & patch medium grained py						
				27.55 - 27.70 - increasing volc inclusions to lower contact, decreasing pyrite to bottom; contract gradational						
				2800						
				27.70 - 15 - 25% stockwork quartz and narrow quartz matrix breccias in w-D & cbx volc with 1-2% py						

PAGE 18 OF 19 | PROJECT: | HOLE No. 87-MX-18

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT Au	% OPT Ag	%			COMPOSITE ASSAYS
24.10 - 24.70 ✓			0.60	44507	0.090	Tr				
24.70 - 25.30 ✓			0.60	44508	0.277	0.02				
25.30 - 25.70 ✓			0.40	44509	0.041	Tr				
25.70 ✓ - 26.30 ✓			0.60	44510	0.274	0.10				
26.30 ✓ - 27.00 ✓			0.70	44511	0.048	Tr				
27.00 ✓ - 27.80 ✓			0.80	44512	0.222	0.05				

PAGE 5 OF 10 | PROJECT: | HOLE No. 87-MX-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACT INTENSITY
				28.0 - 34.65 5Ca Volcanics						
				28.0 - 30 ± - w-m-cbx, w-D; 3% fine to med grnd dissem py; 10-30cm qv ~1/0.5m 1-3mm qv - not common;	//	//				
				28.40 - 28.75 Qstr - 15° % vole inclusions; top contact 55°x lower irregular to 15°x; 3cm patch with heavy (50%) med grnd py;						
				29.00 - Qstr - 15° x top contact and 20°x lower contact; minor dissem py						
				29.30 - 29.50 Qstr - contact irregular - 15°x; py absent						
				Qstr 29.65 ± 10cm 65°x; 25% vole inclusions py absent						
				30.20 - 30.45 Qstr - 10cm vg at top and 5cm vg at bottom; dips 25°; pyrite restricted to 5mm qv between veins;						
				30 TO - 33.20 - w-cbx, m-D; towards bottom contact weak - up to 4cm veins - bx quartz in carbonate matrix and irregular up to 2cm quartz-minor carbonate veins; 1% dissem fine to med grnd and weaker fracture py;	//	//				
				33.2 - 34.65 - Qstr - 30% 2cm - 10cm somewhat sheeted quartz veins; veins dip 25°-65°x but some irregular and others disrupted by fracturing; weak up to 1cm pale orange carbonate veins; (Continued)						

PAGE 10 OF 19 | PROJECT: | HOLE No. 97-MX-18

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT Au	% OPT Ag	%			COMPOSITE ASSAYS
27.80 - 28.30			0.5	44513	0.108	0.11				
28.30 - 29.00			0.7	44514	0.035	Tr				
29.00 29.50			0.5	44515	0.014	Tr				
29.50 - 30.00			0.5	44516	0.034	Tr				
30.00 - 30.50			0.5	44517	0.036	Tr				
33.20 - 33.90			0.70	44518	0.048	Tr				
33.90 - 34.60			0.70	44519	0.046	Tr				

PAGE 11 OF 19 | PROJECT: | HOLE No. 27-HX-[illegible]

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACT INTENSITY
				280-346.5 5Ca - Volcanics						
				332 - 346.5 (cont'd) - qv - up to 2% di and fine blebby medgrnd py; 25° fracturing weak; volcanic - w-D; 3-5% di fractures, fine bleb py; weak stylolites in qv;						
				346.5 - 365 Qv - Quartz vein -						
				34.65 - 35.10 Qv - white quartz, nil-py top contact 25°x and lower irregular - ~0-05°x;						
				35.10 - 36.10 - s-cbx, w-D; 5-15° dis bleb and fracture py; ~ 40-50% qv. 1-3cm in width sub parallel to x; vein contact often irregular & sometime offset by shallow dipping fractures; at bottom 2cm qv widens into wide vein; qv - <1% di-mgned py;						
				36.10 - 36.50 Qv - top contact 0° to 25°x; white quartz + nil py						
				36.50 - 69.8 5Ca - Volcanics						
				36.50 - 39.15 - m-cbx - locally <10cm bands i-cbx; w-D; <1% di and fracture py locally up to 2-3% around wider qv; wk <5mm q-carb vlts;						
				37.2 - 10 cm 30°x qv - wk stylolites weak (<1%) di py mainly near lower contact;						

PAGE 12 OF 19 | PROJECT: | HOLE No. 97-MX-18

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
34.60 - 35.10			0.50	44520	0.008	Tr				
35.10 - 35.70			0.60	44521	0.068	0.02				
35.70 36.50			0.80	44522	0.021	0.02				
36.50 - 37.30			0.80	44523	0.053	Tr				

PAGE 13 OF 19 | PROJECT: | HOLE No. 97-MX-14

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	ALTERATION B (cbx)	ALTERATION C (E)	ALTERATION D (K)	ALTERATION E	FRACT INTENSITY
				36.50 - 39.60 SCu Volcanics						
				39.15 - 39.60 - Qv - upper contact 10°x and highly oxidized - possible weak flt, lower contact 15°x, 25-30°x fractures common; white quartz-carbonate and sulphides? oxidized; weak-fair stylolites at bottom 10cm qv stringy fracture. pyrite - fine grained - 3-5%;						
				39.60 - 40.25 - Bx - microbreccia <1-15mm av. 1-2mm quartz clasts in a medium-dark gray silica matrix, minor carbonate in matrix; dip ~15°x; weathered fractures ll. dip; 1-2% dk py						
				40.25 - 40.60 - w-cbx; w-D, <0.5% fracture py;						
				40.60 - 42.40 - L-cbx; L-D; 3.5% <1mm white and dk gray qvlts; minor dk py						
				42.40 - 43.50 - m-cbx; w-D; <1% py; towards bottom stringy +05 to -05°x fractures with supergene clay;						
				43.50 - 44.25 - w-cbx; L-D; 1% med grained py; mod - 10°x fractures with supergene clay.						
				44.25 - 44.90 Qstr - strong fractured ~10°x; strong broken and fractured quartz and calcite veinlets <1cm and to 35cm strong fractured breccias; weak dk-med grained and vlt py;						

PAGE 14 OF 19 | PROJECT: | HOLE No. 97-HX-18

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
39.10 - 39.70			0.60	44524	0.039	Tr				
39.70 - 40.30			0.60	44525	0.038	0.02				
44.25 - 45.00			0.75	44526	0.025	Tr				

PAGE 15 OF 19 | PROJECT: | HOLE No. 97-HX-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACT INTENSITY
				36.50 – Silva Volcanics						
				44.90 – 45.20 w-D ± cbx, <1% dk med grnd py,						
				45.20 – 47.00 Bx – microbreccias						
				45.20 – 45.40 – contact parallel x; strong silica fluxed volcanics; 1% fine diss py,						
				45.40 – 47.00 – microbreccia; dips 10°x, 1mm–10mm clasts of quartz, volcanics ? carbonate in a dark grey, occ lighter colored silica matrix; 1cm calcite vein 10°x cuts breccias; 2–5% w 3% matrix size fine crystalline pyrite;						
				46.80–47.00 – bx qv, clasts to 4cm.						
				47.00 – 49.10 – w-cbx; w-D; 1–2% <1cm w 5mm quits 1% dk-fracture py at top decreasing to bottom av <0.5%						
				49.10–50.90 – w-m cbx; m-D <0.5% 1–3mm w quits; tr-dk fine py						
				50.90–54.30 – w-cbx; tr-D occ m-D fracture envelope; minor <1–2mm quits						

PAGE 16 OF 19 | PROJECT: | HOLE No. 97-MX-18

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
45.00 - 46.00			1.00	44527	0.055	Tr				
46.00 - 47.00			1.00	44528	0.068	0.01				

 PROJECT: HOLE No. 97-MX-1

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	Cbx B	E C	K D	E	FRACT INTENSITY
				36.50 - 69.80 5Ca - Volcanic						
				54.30 - 59.85 - w cbx; tr - D with 0.30 - 0.60m envelopes around qv; within envelopes 1-2% ode & fracture py; moderate fracturing throughout - 20%;		/				
				54.65 - 54.75 - qv						
				57.85 - 58.20 - Bx clast supported. matrix - open to weak silica clasts volcanics & quartz - 1mm - 2cm;						
				58.50 10cm 15° quartz minor carbonate vein						
				59.55 - 15° 10cm wide faulted white qv. cut by < 3mm gray qv lts;						
				59.85 - 61.0 - tr cbx & D						
				61.0 - 63.0 - w-cbx; w-m-D; u wk < 1cm qvlts; minor dc & fracture py,	//	/				
				63.0 - 66.20 w-cbx; tr - D upper section grading into 0-D with occ < 20cm m-D envelope around 1cm. quartz - carbonate veins; weak - < 1cm qz - carbonate veins		/				
				66.20 - 69.80 - w-cbx: 0-D, med green gray volc with weak fine grained altered phenocrysts;		/				

PAGE 18 OF 19 | PROJECT: | HOLE No. 97-MX-18

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

PAGE 19 OF 19 | PROJECT: | HOLE No. 87-MX-1

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	ALTERATION B (Cbx)	ALTERATION C (E)	ALTERATION D (K)	ALTERATION E	FRACT INTENSITY
				69.80 - 88.1 5Ca - Volcanic - gray/blk/green, weak fine grained altered phenocrysts						
				69.9 - 70.2 - w-cbx, m-D around 10% 1-10mm q-carb vlts; tr py;	///	//				
				70.7 - 71.0 tr-cbx; m-D around 3 cm 50° x carb > qz vein; 0.5% fine di-py	///					
				74.50 - 75.20 tr-cbx; w-m-D; w.wk <3mm q-carb vlts	///					
				80.50 - 81.15 tr-cbx; w-m D; strong fractured occ slickensided - 35° x; <1-2mm white carbonate vlts - v. weak;	///					
				84.15 - 85.10 - tr-cbx - m-c D in hw of 10cm quartz breccia in a pyritic siliceous matrix, volcanics 1-2% fine di-py.	///					
				88.1 E.O.H.						

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PC ✓

PROJECT: MAIN MINE EXTENSION	GROUND ELEV.: 1256.530
HOLE No.: 97-MX-19	BEARING: PLANNED 128° / SURVEY 129.8°
LOCATION: N 64663.699 E 61944.937	DIP: PLANNED -24° / SURVEY -23.8
	TOTAL LENGTH: 83.2
LOGGED BY: M.P. PHILLIPS	HORIZONTAL PROJECT
DATE: OCT 11 1997	VERTICAL PROJECT
CONTRACTOR: DJ DRILLING	
CORE SIZE: NQ 0-3.0 CASING; BQ 3.0-83.2	
DATE STARTED: OCT 10, 1997	
DATE COMPLETED: OCT 11, 1997	
DIP TESTS: SS 79.6m -24° DIP; 126° AZ (T)	

ALTERATION SCALE

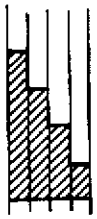
absent

slight

moderate

intense

TOTAL SULPHIDE SCALE



traces only

< 1%

1% – 3%

3% – 10%

> 10%

COMMENTS

LEGEND

PAGE 1 OF 15 | PROJECT: | HOLE No. 97-MX-1C

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACT INTENSITY
				0.0-14.0 5Ca Volcanics - med green gray, mod laminated bands. to ff ~30°x w-E			//			
				4.0-5.5 - w cathered; w-m-D(?); w-m cbx strong pervasive clay-limonite supergene alteration;	//	//		///		
				5.5-6.5 cbx m-i increasing to i at bottom; i-D qv-absent	///	///				
				6.5-7.0; m-cbx; w-D; 1% med grned py bottom 15cm; minor <5mm qvlts		//				
				7.0-8.3 Qstr - zone. qstr. in m-cbx & w-D; qstr - ~25% 5mm to 18cm in width, quartz-minor carbonate and dips ow 60°x; minor dia fracture py in vole;	//	//				
				7.0-18cm qv 55°x; wk stylolites with minor fine pyrite						
				8.3-8.95 - at top w grading into m-D; tr-cbx, minor <1mm qvlts; at top 10cm <1% med grained di-py;	//					
				8.95-10.60 - w-cbx-i-cbx near lower contact; w-D-occ small patch m-D.	//	//				
				10.60-12.0 - w-cbx; i-D; <1% <1mm q-carb vlts; tr-py	///	///				
				12.0-14.0 m-cbx with i-cbx at contact; m-D with tr-D towards contacts center 60cm section 1-2cm 45° to 60° & q-carb vlts; 1% fracture-di py usually with limonite coating or replacement;	//	//				

PAGE 2 OF 15 | PROJECT: | HOLE No. 97-MX-19

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
7.00 - 7.70			0.70	44533	0.056	0.03				
7.70 - 8.40			0.70	44534	0.082	0.01				

PAGE 3 OF 15 | PROJECT: | HOLE No. 97-MX-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION D A	Cbx B	E C	K D	E	FRACT INTENSITY
				14.0 - 35.20 5Ca - Volcanics - med green gray; w-E v wk. qvlts. 1/2m. 1-2cm wide; w-cbx, locally. i-cbx <10cm bands widely spaced					
				19.0 - 19.6; w-cbx ± D	//	//				
				20.35 - 21.70 - w-cbx; w-D with centre section m-D; minor py; v wk q-carb and calcite vlts;	//	//				
				21.70 - 24.0 - med green gray volc.; w-E; fair crackfilling calcite; v wk (1/1.5m) <5mm laminated carbonate vlts ~55°;			//			
				24.0 - 25.45 w-cbx w-m-D; wk <5mm laminated carb vlts and 1-4mm white q-carb v;	//	//				
				25.45 - 27.35 volcanic - v wk bleached o-tr D° w-cbx		//				
				27.35 - 29.60 - w-cbx, near top 60cm band i-cbx; m-D; <1% <5mm q-carb vlts; tr-py-luminite	//	//				
				29.35 - 29.60 - i-K				///		
				29.60 - 30.90 - tr-w-cbx; o-D; occ parting of paleosol tuff;		//				
				30.90 - 33.35 - tr-cbx; v-D; wk tuff laminations in volc	//					

PAGE 4 OF 15 | PROJECT: | HOLE No. 37 MX-10

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

PROJECT:

HOLE No. 37-MX-[illegible]

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION D A	Cbx B	E C	K D	E	FRACT INTENSITY
				14.0 - 35.20	5Ca - Volcanics						
					33.25 - 34.30 - w-cbx becomes i near lowercontact; tr-D; tuff bands 55°x;		/				
					33.55 - 30cm band 25% 45°x; 1mm - 5cm q-carb v;						
					34.30 - 35.20 - i-cbx; i-D near lowercontact tr-w.D; wk <1cm q-carb alt 1-2% fine dis-py; tuff lam present;	/	/	/			
				35.20 - 36.80	Qv - Quartz vein - see page 7						

PAGE 6 OF 15 | PROJECT: | HOLE No. 97-MX-15

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

PAGE 7 OF 15 | PROJECT: | HOLE No. 37-MX-1

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				35.20 - 36.80 Qv. - Quartz vein						
				35.20 - 35.40 - upper contact 30°x; quartz weak brecciated at top, downsection into crackle breccia in gray silica matrix 4-5 grains vg, minor cp and v. wk (<0.1%) diss dcc, fine pyrite						
				35.40 - 36.00 white quartz, 10% to 4 cm patches with gray quartz floating, wk bx; weak-fair stylolites - tr to strong py coated; v. vy minor di-med grnd pyrite						
				36.00 - 36.40 - 50% gray and clear quartz patches - weak breccias; v. wk stylolites floccy fine pyrite						
				36.40 - 36.60 - strong stylolites, irreg light colour banded; 5 grains vg;						
				36.60 - 36.75 - white quartz, fair stylolites, mod fractured, carbonate oxidized; minor dc fine grnd py; 10% volcanic inclusions; lower contact 40°x;						
				36.75 - 36.80 Bx; up to 1 cm. volcanic and quartz clasts in a light gray silica matrix <0.5% di-fine grnd py						

PAGE 8 OF 15 | PROJECT: | HOLE No. 97-MX-19

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
35.10 - 35.50			0.4	44529	0.994	0.15				
35.50 - 36.00			0.5	44530	0.009	Tr				0.847
36.00 - 36.40			0.4	44531	0.020	Tr				
36.40 - 36.90			0.5	44532	2.230	0.40				

 PROJECT: HOLE No. 97-M

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		D A	Cbx B	E C	K D	E	FRACT INTENSITY
				36.80-83.2	5Ca - Volcanics						
					36.80 - 38.00 - m-cbx m-i-D; 2-4 cm. q-carb. v in upper 40 cm; 1-2% fine occurred grad py; v thin bands - lam. tuff present;	/	/				
					38.00 - 40.50 w-cbx; tr-w-D;	/	/				
					40.50 - 47.7 - med green gray volc. minor parting tuff - 30°∡; w-E			/			
					47.7 - 49.00 w-cbx, bottom 20 cm i-cbx w-D,	/	/				
					49.00 - 52.70 - w-cbx locally i-cbx 5-10 cm. bands; i-D 3-15 mm q-carb. vlts ~1/20 cm dipping 60°∡ average trace dis fracture py;	/	/				
					52.4 - 10 cm 60°∡; q-carb v 10% volc inclusions; <1% fine py;						
					52.70 - 54.10 - w-cbx, tr-w D	/	/				
					54.10 - 61.10 - med green gray volc; tr-E rare tuff parting			/			
					61.10 - 63.2 - v. thin tuff beds - laminated 25-30°∡; w-cbx, w-D,	/	/				
					62.55 - 62.85 - black i-cbx; graphitic 20°∡ narrow i-D. envelope		/				

PAGE 10 OF 15 | PROJECT: | HOLE No. 97-MX-19

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
52.3 - 52.60			0.30	44535	0.005	Tr				

PAGE 11 OF 15 | PROJECT: | HOLE No. 97-MX-1(

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

36.80 – 63.2 5Ca - Volcanic – as previous

63.20 – 64.15 – w-cbx – bottom 7cm i-cbx wk bleached tr(?) - D;

64.15 - 65.0 w-cbx, i-D 20-30% patch. v fine py; top 25cm two 1cm. calcite and quartz-carb v.

65.0 - 67.20 - m-cbx; m-i D; 10-15% white carbonate-rarely pale orange vlts, irregular crack filling and matrix for weak 7cm bx at bottom contact; 5-7% dc very fine and breccia and fracture py;

67.20 - 67.50 - tr-cbx & D; 3-5% dis fracture py, 5-7% <1mm crack filling carbonate.

67.50 - 68.25 Carbonate Vein – upper contact - 75°∡ white and pale creme colloform carbonate; 20% volcanic inclusions; minor fine dc-py; minor clear qz vlts <1mm in vein

68.25 - 68.45 – Breccias – top contact 60°∡; up to 3cm angular carbonate > volcanic - occ heavy pyritic clasts in a grey silica matrix towards bottom contact clast size decreases and at bottom microbreccia; bottom contact 65°∡

PAGE 12 OF 15 | PROJECT: | HOLE No. 87-MX-19

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITI ASSAYS
67.40 - 68.0			0.60	44536	0.005	Tr				
68.0 - 68.45			0.45	44537	0.008	Tr				

PAGE 13 OF 15 | PROJECT: | HOLE No. 97-MX-E

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (D)	ALTERATION B (Cbx)	ALTERATION C (E)	ALTERATION D (K)	ALTERATION E	FRACT INTENSITY
				36.80-82.2 5Ca Volcanics						
				68.45 - 69.25 - m-cbx; i-D; 10-15% di, patch and fracture py;	///	//				
				69.25 - 6980; w-i (locally)-cbx; i-D, minor di py;	///	///				
				69.80 - 70.75 - tr-D near contacts, w-cbx; minor 5-10mm. qvlts		//				
				70.75 - 71.50 D envelope around a 5mm py qvlt; at top i-D2 m-cbx with 5-7% patch qvlt py, below qvlt m-D2 cbx with wk qlt and trace di-py	//	//				
				71.50 - 71.85 - vein - 35° α; black colored ii-cbx, w-carbon; 3% di 2 qlt py,		///				
				71.85 - 72.25 - m to w (downsection) - D: m-cbx; <1% di fine py, increasing to 3% at lower contact,	//	//				
				72.25 - 74.00 - w cbx; 0-D; 1/10-15cm <5mm white carb vlts,		//				
				73.50 - 20cm - Bx - volcanic clasts in a white carbonate matrix;						
				74.00 - 75.30 - strong pervasive supergene clay envelope along 20° α fractures hypogene alt - w-mD?				///		

PAGE 14 OF 15 | PROJECT: | HOLE No. 97-MX-19

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

PAGE 15 OF 15 | PROJECT: | HOLE No. 97-MX

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACT INTENSITY
				36.20 - 83.2 ECa - Volcanics						
				75.30 - 82.25 palc-med greenish grey w-E; w-cbx; o-D						
				82.25 - 82.60 - w-cbx, w-m-D	1/	1/				
				82.60 - 83.2 +/-cbx, w-D	1/					
				83.2 EOH						

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: MAIN MINE EXTENSION	GROUND ELEV.: 1276.05
HOLE No.: 97-MX-20	BEARING: 360°
LOCATION: 61,976.81 N E 64,625.08 N	DIP: -90°
	TOTAL LENGTH: 117.70m
LOGGED BY: M P PHILLIPS	HORIZONTAL PROJECT
DATE: OCT /97	VERTICAL PROJECT
CONTRACTOR: D.J. DRILLING	ALTERATION SCALE
CORE SIZE: BQ	absent slight moderate intense
DATE STARTED: OCT 18/97	TOTAL SULPHIDE SCALE
DATE COMPLETED: OCT 19/97	traces only < 1% 1% – 3% 3% – 10% > 10%
DIP TESTS	
COMMENTS	LEGEND

PAGE 1 OF 20 | PROJECT: | HOLE No. 97-MX-2

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				0.0 - 7.6 Casing - no recovery						
				7.6 - 15.6 5Ca - Volcanic flows - medium greenish gray volcanics with thin beds - lamination of pale colored tuff common; tuff decreasing to lower contact; w-m E; tr-cbx o-D.						
				10.65 - 10.90 - m-i K.						
				10.90 - 13.00 - weak supergene clay and limonite common on w-m fr;						
				15.6 - 86.3 5Ca - Volcanic flows - med greenish gray; very fine - fine grained; occ. <1cm tuff bed; w-E, v wk-q-carb vlts <1cm; w-cbx - near top occ. <30 cm band i-cbx;						
				27.15 - 28.3; w-K occ parting to 0.1m band (near upper contact) i-K; m-patches vlt calcite; bleached - pale green color						
				28.3 - 30.3 - w-cbx; m-D; tr-di py						
				28.8 - 29.3 - <2mm q-carb vlt 40° x at top contact with 15mm semi-massive v fine grained py (50%); to bottom merging patches of semi-massive py - 30-50% py i-D; w-cbx						
				29.3 - 29.6 - i-D; 5-10% vlt (1-2mm) > di py; w-cbx						

PAGE 2 OF 20 | PROJECT: | HOLE No. 27-HX-20

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

PAGE 3 OF 20 | PROJECT: | HOLE No. 97-MX-2

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				15.6 - 86.3 5Ca - Volcanics - flows - aspreviously						
				29.60 - 30.3 - m-D; w-cbx 2% di + fr. very fine py;						
				30.3 - 31.70 - 3% di fine + wk medium grained + wk fr. py; w-D; 15° irreg. fr with weak Li w-increasing to m-cbx at lower contact;						
				31.70 - 32.35; o-D; w-cbx; fair to 3cm 10% q-carb vlts and irregular blob; minor py in qv						
				32.35 - 37.45 m-cbx m-D; patch. <7cm aw 1-3cm and fracture, very fine grained pyrite - 5%; weak di fine grained py; weak irregular gashe. vlt(<2mm) white carbonate						
				33.0 - 33.5 - 10% <3mm generally irregular carb vlts trending sub 11 x						
			Bx	37.45 - 38.40 - Bx - weak breccia - v. 20% x; volcanic and weak quartz clasts in a vuggy to colloform coated to filled white and pale orange carbonate matrix; bx and quartz clasts weaken to bottom contact						
				38.4 - 38.8 w-cbx, w-m D 1-2% blob fr and di fine grained py; a 4cm 20% pale orange colloform carbonate and weak <5mm white carbonate vlts						

PAGE 4 OF 20 | PROJECT: | HOLE No. 87-MX-2C

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

 PROJECT: HOLE No. 97-MX-2

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	A	B	C	D	E	FRACT INTENSITY
				15.6-86.3	5Ca - Volcanics						
					38.8 - 39.3 - Bx - stockwork (<1cm) and vein (7cm) orange and white carbonate cutting w-D volc; weak up to 1cm cavities						
					39.3-41.0 - m-cbx; i-D; py - 2% di finegrained py grading in up to mod 5cm wide patches of semi-massive py - 30-40% py; minor <2mm white carb vlts						
					41.0 - 42.4 - w-cbx - locally a 20cm to wide m-i-cbx; i-D; py - small patch > f/ > di ~ 2-3%; v wk q-carb vlts						
					42.4-43.7 - m-D; m-cbx; mod bands 5-20cm in width with stockwork white carbonate veining; vein cavities common; minor di py						
				Bx	43.70 - 45.20 Bx - sharp upper contact 20°∡; and lower irregular - 20°∡; clast highly variable size - 3mm - 10cm av 1cm of Dalt and 5c volcanics in a weak (10-15%) light grey silica matrix; paralleling and in parts of silica matrix is a white & pale orange carbonate 'breccia' to strong stockwork; in places silica matrix bx // ∡;						
					45.20 - 47.50 - m-cbx; i-D; 1-2% fine crackfilling & di py; weak ~20°∡ <5mm white carb vlts						

PAGE 6 OF 20	PROJECT:	HOLE No. 97-MX-20

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

 PROJECT: HOLE No. 97-MX 2

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A	B	C	D	E	FRACT INTENSITY
				15.60-86.35	Co. - Volcanics - as prev						
					47.50 - 51.15 - m-cbx, c-D decrease to m near lower contact, 3-5% patch fracture and di py - patch dominant; wk carb ults						
					51.15 - 52.90 - m-i D; tr-cbx 10-15% py - mainly patch (v fine grained) and weaker fr py						
					52.90 - 58.7 - w-cbx; i-D; 7-15% fine grained patch-fracture py.						
					58.7 - 59.70 - Bx - i-cbx type; m-i-D. heavy di > patch v fine grained py - 30% (?); upper contact - 20°∡ wk. G, slickensided; bottom contact 50°∡ G-gouge;						
					59.70 - 59.95 Bx - bottom contact wk slickensides 20°∡; clasts < 5mm at top and ~1cm. towards bottom; clasts in a light grey silica matrix						
					59.95 - 65.70 - wk. blc; tr-D; w-fr tr-w-cbx; fr - two sets - 20°∡ (weaker) and ~50°∡ - generally with clay or clay gouge and wk slickensides; w-K fr type;						
					61.83 - 8cm Bx contact 60°∡ clasts in a light gray silica matrix;						
					62.50 - 64.15 - m-fr - cavities common - m-K fr & pervasive - wk carb fr;						
					63.2 - flt - 60° - talcose						

PAGE 8 OF 20 | PROJECT: | HOLE No. 97-MX-20

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

 PROJECT: HOLE No. [illegible]

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				15.60 - 86.3 5Ca - Volcanics						
				65.1 - 65.70 - top contact 50° fr, wk slick-ensided; 50°z fr and crackle fr, towards bottom fr open and in other places stockwork calcite filled, m-K; w-cbx, o-D,						
				65.70 - 69.65 - med. greenish gray - w fr with w-K; occ <2cm calcite vein - vuggy with bladed crystals; tr-w cbx o-D						
				69.65 - 72.0 - o-cbx; i-D; 40-100cm bands i-D with strong 10-15% patch, stringer and di finegrained py - seperated by bands w-m-D and v wk di py; w-fr; wk carb vlts						
				72.0 - 73.0 - tr-cbx; m-D; minor fr py						
				73.0 - 75.0 - tr-cbx; w-D - patchy D flooding fair - 3-5cm 25°z carb-minor qu. and fair-mod irregular <3mm white carb vlts						
				75.0 - 76.50 - med green gray volcanics tr-cbx o-D; w-fr; occ calcite vein - bladed crystals						
				76.5 - 79.0 - tr-cbx - m-i D, py - wk di at top and in lower section increases to 2-3% very fine di rare di - medium grained; wk 0-15°z <1cm q-carb vlt and a near z vuggy calcite filled fractures						

PAGE 10 OF 20	PROJECT:	HOLE No. 87-MX-20

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

PAGE [illegible] OF 20 | PROJECT: | HOLE No. [illegible]

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				15.60-86.3	5Ca - Volcanic - flows - as previous						
					79.35-79.90 Qstr - 0-10°∠ -25mm true width;						
					79.90 - 82.90 w-cbx, m-c-sbx, 2-3% di, crack & occ bleb fine grained py; wk fr; note 30 cm band openable fr-bx with open or carbonate filled fractures occurs in the immediate h/w of a weak 50°∠ shear;						
					82.90 - 84.0 - m-c-cbx; tr-w-cbx; very weak di f.g.d py; wk <1mm carbonate filled fr;						
					84.0 - 86.3 - w-cbx; fr-D, -m-frat 0-20°∠ tight, open or carbonate filled						

PAGE 12 OF 20 | PROJECT: | HOLE No. 97-HX-20

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

PROJECT:

HOLE No. 97-MX-3

STAR LOG 86.3 - BX-14

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	A	B	C	D	E	FRACT INTENSITY
				86.3 -117.7	5Ca - Volcanics - flows - medium greenish gray color, very fine grained; occ lighter colored small patch with w-i calcite; wk-fr; w-carb vlts <1mm-3mm av <1mm; w-cbx; o-D.						
					86.3 - 88.1 - upper 20 cm weak crackle bx with carbonate matrix; below fr along 10-15° <1mm carbonate vlts; bottom 60cm m-K assoc with fr; m-fr; w-K;						
					88.1 - 96.6 - w-fr 10-15° generally coating of carbonate and in places w-K;						
					96.3 - 96.45 - tr-cbx; m-D;						
				Qv	96.55 - 98.0 Qv - top contact 05° and lower 15°; white quartz-carbonate; py-absent;						
					98.0 - 99.5 w-cbx: m-D - grayish-orange with <10-15cm bands buff color i-D; wk <5mm q vlts mainly near upper contact						
				Qstr Z	99.5 - 100.30 Qstr - 1cm-25 (T) wide q vlt contacts 0-10° undulating; in w-cbx & D volcanic						
					100.30 - 101.1 - w-cbx; w-D - light gray color, 0.5% dis-med? fine grained py;						
				Qv	101.1 - 102.5 - Qv - upper contact 0-15°; lower contact 10°; white q vein; wk stylolites; < 0.3% fine occ medium py;						
					102.60 - 102.80 - weak up to 1cm vlts with med grnd py						

PAGE 14 OF 20 | PROJECT: | HOLE No. 87-MX-20

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITI ASSAYS
101.0 - 101.4			0.40	44538	0.007	TR				
101.4 - 102.0			0.60	44539	0.062	TR				
102.0 - 102.4			0.40	44540	0.004	TR				
102.4 - 102.9			0.50	44541	0.033	TR				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				96.5-117.7 5Ca - Volcanic tuffs - as previous						
				102.8-105.0 - w-cbx - locally <10cm bands 10; m-D - locally patches w-i-D; <1% up to 15mm qvlts; bottom 60cm. 5% < 5mm clear q-carb vlts						
				105.0-105.07 - Qstr - upper contact ±15° & and lower - flt - 65°(?) &; vein - min 4.5cm (T); white qv carb vlt						
				105.07-105.20 - Bx - weak br - clasts volcanics & minor qv in a calcite matrix; bottom contact faulted - 15° &						
				105.20-106.20 - weak bleached; w-m cbx, w-D; 1% dk fine py at top increasing to 2% mainly med grained py towards bottom contact; shear and fractures parallel to core axis, offsetting and deforming q-carb vlts and at bottom contact 10° & fault - w-m;						
			Qstr	106.05-106.20 - Qstr top contact 10° and bottom 10° & 5mm wide fault with calcite and py, qv - v wk med grained py						
				NOTE - this may be wider qv mostly lost by faulting						
				106.20-106.70 - w-cbx; w-D; w-m fr fair 1-5mm irregular generally ⊥ & white carb vlt rare carb-q vlt						

PAGE 16 OF 20 | PROJECT: | HOLE No. 97-HX-20

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

PROJECT:

HOLE No. 97-MX-12

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

86.3 - 117.7 5Ca - Volcanics - flow as previous.

106.70 - 107.55 w-m-D; w-cbx 1% med & fine gned py, rare <5mm greenbolt

107.55 - 109.05 - shears & fr 0-10°∡ with assoc small patch-ult white carbonate; w-m-D; 1% fine occ med grained py +/- 5c;

107.55 - 1-2cm 20°∡ white carb vlt

107.8 - 2cm(T); 20°∡ contact; sheared volc with heavy white carbonate and 3-5% ult fine grained py; contact gougy - fault - m

108.70 Qstr - top contact faulted bottom contact 35°; ±carb v - min. 5cm(T)

107.85 - 109.05 - at top weak 20∡ and downsection white and light gray carbonate veining & flooding; qv - brecciated and carbonate flooded;

109.05 - 110.0 Bx - carbonate matrix; upper contact - 2-5mm microbreccia - quartz clasts <1mm in a pyritic silica matrix with few white carbonate; upper ~60cm and lower ~25cm sections with <10% <5mm volcanic and minor qv clasts in a white to pale gray carbonate matrix, central 20cm section - up to 4cm; clasts of volcanics and qv with <5mm qv clasts in carbonate matrix; at 109.75 is where above noted clasts quartz, present, 5% med -

PAGE 18 OF 20 | PROJECT: | HOLE No. 97-MX-20

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSIT ASSAYS
108.60-109.50			090	44542	0.039	TR				
109.5-110.1			060	44543	0.134	TR				

 PROJECT: HOLE No. 37-MX-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
			86.3 - 117.7	SCas - Volcanic flows - as previous						
				110.0 - 111.70 Bx - carbonate matrix - 65% - bx bands 25-60 cm in width generally with irregular contact; breccia 40-70% 5mm - 3cm av 1-2cm volcanic clasts in a white carbonate - weak qz matrix; weak (<0.5%) di fine occ med grained py; volcanic interbeds - w-D cbx; 2-3% di fine & med grnd py;						
				111.70 - 112.75 - w-D cbx; 1-2% irregular vlts - stockwork white carbonate veining 1-2% di-med grnd di-py w-fr						
				Bx - carbonate matrix 112.75 - 113.45 upper contact to 1180 00°∡ and then 30°∡; lower contact 15°∡ w-flt; weak <1cm and 10cm pod like clasts in a carbonate matrix; and in one area strong silica matrix; 20-30% blebby py;						
				113.45 - 114.60 fr-cbx; w-D; 2-3% di-med grnd py; <0.5% <1-2mm white carb vlts						
				114.60 - 117.70; w-cbx; w-m-D; m-fr 10-15° stockwork ∡ generally weak clay gouge & slickensides; weak q-carb v < 1cm generally contorted by fr; 2-3% di med grained py,						
			117.7	EOH						

PAGE 20 OF 20 | PROJECT: | HOLE No. 97-MY-20

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITI ASSAYS
112 60 - 113 60			100	44544	0.404	0.12				

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: MAIN MINE EXTENSION	GROUND ELEV.: 1276.11m
HOLE No.: 97-MX-21	BEARING: 025.8° ~~AZ~~
LOCATION: 61,977.23E 64,625.31N	DIP: -60°
	TOTAL LENGTH: 56.7m
LOGGED BY: M.P PHILLIPS	HORIZONTAL PROJECT
DATE: OCT 97	VERTICAL PROJECT
CONTRACTOR: DJ DRILLING	
CORE SIZE: BQ	
DATE STARTED: OCT 19 97	
DATE COMPLETED: OCT 20 97	
DIP TESTS	

ALTERATION SCALE

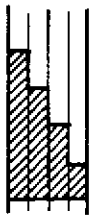
absent

slight

moderate

intense

TOTAL SULPHIDE SCALE



traces only

< 1%

1% – 3%

3% – 10%

> 10%

COMMENTS

LEGEND

PAGE 1 OF 7 PROJECT: HOLE No. 97-MX-2

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A	B	C	D	E	FRACT INTENSITY
				0.0 - 7.6	Casing						
				7.6 - 43.0	5Cu - Volcanics - pale to medium greenish gray; m-fr E; m-cbx; rare <5mm q-carb ults.						
					7.6-9.0 - pale green i-E; tuff v thin bed? - 55°∡						
					22.4 - 24.7 - weakly bleached, w-cbx towards bottom. 10-15cm i-cbx bands w-D. increasing to lower contact, tr-carb ults;						
					24.70 - 31.35 - m-cbx - wide spaced bands <10cm i-cbx; i-D - bands m-D; wk q-carb v and carb ults w-fr-wk supergene clay and limonite; 25.45 - 2cm, 20°∡ q-carb v						
					26.85 - 5cm - 35°∡ q-carb v.						
					30.85 - 31.05 - flt zone - fr - 35° & 10° with strong pervasive supergene clay and limonite						
					31.05 - 38.0 - med grayish green volc. tr-E; v wk <1cm q-carb ult; upper section med-strong calcite vlts						
					38.0 - 38.8 m-cbx; w-m-D around a 3cm 40°∡ q-carb ult						
					38.8 - 40.4 - med gray green; w-E. w-fr - 40°∡; w-limonite and clay on fr						

atlas

PAGE 2 OF 7 | PROJECT: | HOLE No. 32-MX-21

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

PAGE 3 OF 7 | PROJECT: | HOLE No. 97-HEL-10

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				7.6 - 430 5Ca Volcanics						
				40.4 - 42.7 - m-cbx; w-D increasing to lower contact, w-m fr-wk clay & limonite coating						
				40.90 - 41.15 - 25°-40° x i-cbx at centre 45° x / cm. fault						
				bx - clasts in clay matrix						
				42.7 - 43.0 i-cbx; i-D; strong carbonate flooding - 30-40%						
				(see page 5)						

PAGE 4 OF 7 | PROJECT: | HOLE No. 97-MEL-05

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

PAGE 5 OF 7 | PROJECT: | HOLE No. 87-MX-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				43.0 - 56.7 5 Ca. Volcanics - flow.						
				43.0 - 43.3 - ĉ-cbx±D.; fr 11% with carb-minor q flooding						
				43.3 - 43.75 ĉ-cbx with strong small patchy white & pale orange carbonate flooding.						
				43.75 - 46.15 ĉ-cbx±D; w-20% fr; wk. 5-15mm 20% q-carb vlts						
				46.15 - 46.50 w-cbx; m-D, wk fr;						
				46.50 - 46.70 - Bx - <5mm 20% microbreccia at upper contact - <2-3mm q vuk clasts in a fine grained carbonate matrix; below weak crackle-normal bx with clasts volcanic and weak quartz in a carbonate matrix						
				46.70 - 47.00 at top contact 7cm mottled white & gray (brecciated) qv with trace very fine py; below crackle breccia with silica matrix and later carbonate matrix;						
				47.0 - 47.55 Qv - upper contact 35° & with weak clay and limonite, at top 28cm quartz breccia - white quartz clasts < 15mm av 5mm in a dark gray silica matrix with 30% bottom contact, to bottom cont weak mottled white and clear q with very weak stylolites; weak fracture limonite; bottom contact 20%;						

PAGE 6 OF 7 | PROJECT: | HOLE No. 97-MX-21

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
46.40 - 47.0			0.60	44545	0.001	TR				
47.0 - 47.7			0.70	44546	0.012	TR				

PAGE 7 OF 7 | PROJECT: | HOLE No. 93-14

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				43.0 - 56.70 5Ca Volcanics						
				47.55 - 49.0 m-cbx locally i-D <10cm bands; i-D weakens to lower contact wk. di frac py near upper contact						
				49.0 - 56.70 - med green gray; w-cbx; w-E;						
				56.70 E.O.H.						

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: MAIN MINE EXTENSION	GROUND ELEV.: 1276
HOLE No.: 97-MX-22	BEARING: 350° AZ
LOCATION: 61,977. E 64626 N	DIP: -45°
	TOTAL LENGTH: 91.2
LOGGED BY: M.P. PHILLIPS	HORIZONTAL PROJECT
DATE: OCT 97	VERTICAL PROJECT
CONTRACTOR: DJ DRILLING	ALTERATION SCALE
CORE SIZE: BQ	absent slight moderate intense
DATE STARTED: OCT 20 1997	TOTAL SULPHIDE SCALE
DATE COMPLETED: OCT 21 1997	traces only < 1% 1% – 3% 3% – 10% > 10%
DIP TESTS	
COMMENTS	LEGEND

PAGE 1 OF 5 | PROJECT: | HOLE No. 97-HX-2

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				0.0 - 10.7 Casing - no recovery						
				10.7 - 30.65 5Ca Volcanic flows - med gray green fr-fr w-cbx; 0-D; w-E.						
				12.90 - 17.1 w-cbx Dolt patchy i on w. D - overall m-D; tr dipy; weak (<1%) 5mm - 3cm q-ca/bu						
				17.1 - 27.70 - w-m cbx; below 25.45m w fr - wide spaced 10-20°x often with weak gouge (clay) ± limonite; rare qvlts						
				22.40 - 6cm 55°x q-ca/bu						
				27.25 - 27.60; m-K envelope around ac 65°x fr.						
				27.70 - 29.90 - w-cbx ± D; qvlts absent						
				29.90 - 30.15 - w-cbx; i-D; heavy pervasive limonite at top, wk fr-limonite; tr dipy;						

PAGE 2 OF 5 | PROJECT: | HOLE No. 87-MY-22

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

PAGE 3 OF 5 | PROJECT: | HOLE No. 87-MX-2

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				10.7-30.65 5Ca Volcanics - flows.						
				30.15 30.65 - w-cbx; tr-D; 1% di fgnd py; weak limonite on fr; tr-fr;						
				30.65-32.10 Qx - Quartz vein						
				30.65 - 30.95 - upper contact 40°x; shears 50°-60°x with up to 5mm. gougy crushed volcanic and fractured to brecciated quartz; weak stylolites; weak-fair fr clay and limonite; trace-py;						
				30.95 - 31.35 - m-fr, white quartz, fair-moderate non py stylolites; fair limonite fr x de-oxidized carbonate; tr di-py;						
				31.35 - 31.40 - bx - 60°x; weak white quartz clasts < 5mm in a dark gray silica matrix with 1-2% di x fr py; strong pyritic stylolites						
				31.40 - 31.70 - strong generally weakly py 55°-65°x stylolites; near top 4 grains vg, <0.5% di fine grained py;						
				31.70 - 31.90 - white q very weak stylolites small volcanic inclusion near lower contact weak fr limonite (oxidized carbonate) trace pyrite; bottom contact 40°x. - footwall contact qv.						
				31.90 - 32.10 bx - 50% volcanic clasts. 5mm - 4cm av 1-2cm in a white q matrix 1-2% small patch fine x med grained py - most looks assoc with volcanics; looks more						

PAGE 4 OF 5 | PROJECT: | HOLE No. 97-MX-22

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
30.60 - 31.40			0.80	99547	0.11	0.04				
31.40 - 32.20			0.80	99548	0.81	0.09				

PAGE 5 OF 5 | PROJECT: | HOLE No. 97-MY-2

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				32.10 - 41.20 5Ca - Volcanics. flow - as prev.						
				32.10 - 32.70 w-m cbx, w a m to lower contact; 1-2% fine dissem. fine blebby py,						
				32.70 - 41.20 - pale grayish green, w-E, w-fr. generally with coating of supergene clay; qv rare;						
				37.80 5cm - 55° k q-carb v.						
				41.20 E.O.H						

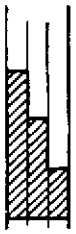
ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: MAIN MINE EXTENSION	GROUND ELEV.: 1276
HOLE No.: 97-MX-23	BEARING: 322°
LOCATION: 61,977 E, 64,626 N	DIP: -77°
	TOTAL LENGTH: 749
LOGGED BY: M.P PHILLIPS	HORIZONTAL PROJECT
DATE: OCT 1/97	VERTICAL PROJECT
CONTRACTOR: D.T. DRILLING	
CORE SIZE: BQ	
DATE STARTED: OCT 21/97	
DATE COMPLETED: OCT 21/97	
DIP TESTS: ACID 749m 82° 79° CORRECTED	

ALTERATION SCALE



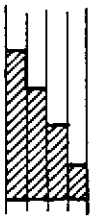
absent

slight

moderate

intense

TOTAL SULPHIDE SCALE



traces only

< 1%

1% – 3%

3% – 10%

> 10%

COMMENTS

LEGEND

PAGE 1 OF 9 | PROJECT: | HOLE No. 97-MX-27

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
0.0 - 7.6				Casing - no recovery						
7.6 - 55.95				5Ca - Volcanics - grayish green volc, w-E; w-cbx o-D; v wk q-carb vlts						
				7.6 - 10.6 pale green tuff beds up to 3cm common; dips to-50°x;						
				13.85 - Qstr - 5cm 20°x - q-carb.						
				15.60 - 16.20 - 5 @ 8cm q-carb v -25°x2 +15°x and < 1cm q-carb +25°x2 -25°x						
				17.50 - 17.20 - flt? - fr 10°@25°x; section strong fr2 pervasive supergene clay;						
				20.6 - 28.15 - w-cbx occ. i-cbx in 5-20cm bands. widely spaced;						
				28.15 - 28.90 - m-cbx; w-m D increasing to lower contact; wk < 3mm q-carb vlts.						
				28.90 - 30.3 w-cbx; i-D; wk - < 2cm q-carb v;						
				29.50 - Qstr - 8cm 20°x - volc. inclusions, white q-carb; ± in places microbreccia - fine clasts in a med soft gray aphanitic matrix; cavities - carbonate lined						

PAGE 2 OF 9 | PROJECT: | HOLE No. 87-MX-23

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

PAGE 3 OF 9 PROJECT: HOLE No. 87-MX-2

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

7.6 - 55.95 5Ca - Volcanics

29.85 - 30.3 Qv - upper contact 40°x and lower 30°x; q-carb; highly vuggy with carbonate lined; 10 cm volc inclusion near lower contact;

30.3 - 30.75 - m-cbx; w-D.

30.75 - 34.15 - w-cbx - occ 10-30 cm section m-i; i-D - rare <30cm bond. w-D;

30.75 - Qstr - 5cm 40°x. q-carb. (pale orange) wk volc inclusions at vein edge, pale green aphanitic soft - alt volc - starting to Si? cavities common - carbonate - limonite lined;

32.25 - Qstr - 6cm 20°x white q-carb v.

34.15 - 35.35 - w-cbx; m-D;

35.35 - 39.55 tr-w-cbx, w-D-D. flooding imparts banded texture in places;

39.55 - 41.70 cbx-varies w-i; i-D

40.3 - 10cm band. 10% <5mm q-carb stockwork vlts,

PAGE 4 OF 9 | PROJECT: | HOLE No. [illegible]-MK-23

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
29.85 – 30.30			.045	44596	0.005	TR				

PAGE 5 OF 9 | PROJECT: | HOLE No. 97-MX-23

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				7.6 - 55.95 ECa Volcanics -						
				41.70 - 46.45 - med grayish green, w-cbx; tr-D frs envelopes, w-E, v wk q-carb vlts						
				46.45 - 47.50 w-cbx - w-m-D around a 1cm q-carb vlt						
				47.50 - 52.80 light-med greenish gray; w-cbx; tr-D; w-E; wk <1cm av 2-3mm q-carb vlts;						
				52.80 - 53.60 w-cbx; w-D at top grading into m-c D near lower contact around a 5cm 50° wk bx w carb matrix						
				53.60 - 54.60 - w-cbx - c near lower contact, w-m D;						
				54.60 - 55.80 m-cbx at top grading to wk at lower contact; c-D; bottom 10cm 3% med grained dk py;						
				(See page 7)						

PAGE 6 OF 9 | PROJECT: | HOLE No. 87-MX-23

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

PAGE 7 OF 9 | PROJECT: | HOLE No. 87-MX-2

DE (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				55.95-56.15 Qstr - upper contact 20° x and lower one 15° w.lt.e and grey (10%) quartz - carbonate (20%) vein; weak (<0.5%) di fine and medium grained pyrite in upper section of vein						
				56.15-56.55 SCw. Volcanics						
				56.15-56.55 - w-cbx, w-D; 2% med grained py.						
				56.55-57.20 Qv -						
				56.55-56.66 - upper contact lost and lower 35°x; m-microfractured; dark and light grey and weaker white quartz; crack filling-minor di fine grained py 1-2%						
				56.66-56.85 - white quartz; strong stylolites with coating of fine grained pyrite, v.wk di fine and medium grained py. py~1%; stylolites weaker to lower contact;						
				56.85-57.10 white quartz with pyritic stylolites near bottom contact						
				57.10-57.20 white quartz with 5-10% <3-mm volcanic inclusions; weak py stylolites near bottom contact; v.wk di pyrite + bottom contact 35°x						

PAGE 18 OF 9 | PROJECT: | HOLE No. 97-MX-23

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
55.80 - 56.50			0.70	44549	0.019	TR				
56.50 - 57.30			0.80	44550	0.015	0.03				

PAGE 9 OF 9 | PROJECT: | HOLE No. 87-MX-2

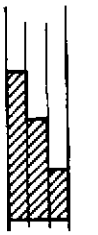
DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				57.30-75.0 5Ca Volcanics						
				57.30 - 59.85 m-cbx, c-D; wk clam q-carb ults; 1% di med qnd py near top contact & below minor fr py;						
				59.85 - 62.8 - med greenish gray; w-cbx; fr-D; m-fr-conjugate set +50°s -50°s. generally weak slickenside; crackle fr around these weak white clay w-K & fr pervasive K;						
				62.8 - 75.0 med-light greenish gray; w-E; w-cbx; rare qz-carb v w-fr; fr-D.						
				69.9 - 71.65 - 30° k sheared fr. with chlorite & slickensides m-fr						
				74.9 E.O.H						

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: MAIN MINE EXTENSION	GROUND ELEV.: 1276
HOLE No.: 97-MX-24	BEARING: 322° AZ
LOCATION: 61,977 E 64,626 N	DIP: -85.5
	TOTAL LENGTH: 93.3 m
LOGGED BY: M.P. PHILLIPS	HORIZONTAL PROJECT
DATE: OCT/97	VERTICAL PROJECT
CONTRACTOR: D.J. DRILLING	ALTERATION SCALE
CORE SIZE: BQ	
DATE STARTED: OCT 21/97	TOTAL SULPHIDE SCALE
DATE COMPLETED: OCT 23/97	
DIP TESTS: 93.3m B9° B8° CORRECTED	



absent

slight

moderate

intense

traces only

< 1%

1% – 3%

3% – 10%

> 10%

COMMENTS

LEGEND

PAGE 1 OF 13 | PROJECT: | HOLE No. 97-MX-24

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				0.0 - 61 Casing - overburden						
				61 - 73.90 5Cm Volcanics - med greenish gray w-m-cbx; tr-D; w-E, tr-fr; vwk <1cm q-carb v						
				5Cc						
				61 - 10.8 ^ Tuff - pale greenish gray beds 50°x; minor interbeds volcanics bed. <5cm, w-tr-cbx;						
				9.3 - 10.35 5Cc Tuffaceous Chert - beds 50°x						
				20.1 - 26.55 - w-cbx; tr-D; w-E; rare <1cm q-carb v;						
				26.55 - 34.55 - dark greenish gray; tr-cbx; o-D; o-E; tr-fr;						
				34.55 - 40.1 light olive gray; occ. tuff bed - 50-60°x; w-cbx; tr-D tr-D; mod-strong veinlet patches. calcite;						
				40.1 - 43.6 - dark greenish gray; tr-cbx tr-D; tr-E; v wk q-carb veinlets wk calcite vlts; m-D bottom 15cm						
				43.60 - 44.50 - w-cbx; i-D; 5-7% fine patch v. fine grained py at top that gives way to v fine dissem fr py; wk irregular <2mm q vlts;						
				44.2 - 3cm, 20°x vuggy qv						

PAGE 2 OF 13 | PROJECT: | HOLE No. 87-MX-24

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

PAGE 3 OF 13 PROJECT: HOLE No. 87-MX-24

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				6.1 - 73.90 5Ca - Volcanics						
				44.50 - 45.25 pale olive, fr-w-cbx m-D w near lower contact;						
				45.25 - 47.2 med greenish gray volc fr-w pervasive D; fr-cbx; v wk <3mm 20° carb vlts.						
				47.2 - 50.65 - light gray orange; w-cbx m-D occ narrow band i-D; v wk <1-2mm q carb vlts;						
				50.65 - 53.15 - w-cbx - rare local <5cm i-cbx; i-D; 3-7% q. vlts < 1cm av 2-3mm generally irregular; occ. qvlt 20cm band 2-3% small patch, dissem fine grained py;						
				53.15 - 61.35 - med gray green; w-cbx w-E; o-D; v wk. <1cm q-carb vlt						
				57.75 - 58.20 - m-K-swelling w m-Ca; around a 25° fr,						
				61.35 - 62.70 - w-cbx, w-D - narrow bands with m-D; m-fr - conjugate set fr -25° & +25° slickensided & polished;						
				61.75 - flt? - ~3cm broken rock - probable cause of fr seen below this point;						

PAGE 14 OF 13 | PROJECT: | HOLE No. 97-MX-24

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

PAGE 5 OF 13 | PROJECT: | HOLE No. 93-HX-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				61 - 73.90 5 Ca - Volcanics						
				62.70 - 63.45 m-cbx, c-D, m fr-ax prev, v wk q-carb vlt						
				63.4 - 63.75 - sheared ? weakly; w-cbx w-D; 1-2% < 3mm q vlts; 2-3% fr - fine grained py						
				63.75 - 63.85 - Bx - strong sheared - graphitic structure - 55° ax, volcanics & quartz pods in a schist to clay matrix with 5% seams, dissem fr very fine grained py;						
				63.85 - 64.40 - fr-cbx, c-D 5% < 2mm q-carb vlts; <0.5% dissem fine grained py; m-fr - ax prev,						
				64.40 - 71.35 - med greyish green; w-cbx fr-D small patches, fr-E, m-fr - rare 50° slicken frc; mostly crackle fr - 20° ax most dominant, tight open or part to completely lined with carbonate, v wk < 1cm. 05° q vl;						
				67.1 - 71.35 - w-fr						
				71.35 - 71.80 fr-cbx; c-D w-fr-crackle type;						
				71.80 - 72.00 Bx & V; at top bx. - clasts in calcite/carbonate matrix dip ~ 05°, bottom contact bx - flt 020° slickensided, below flt is irregular ~10% fr q-carb vlt;						

PAGE 6 OF 13 | PROJECT: | HOLE No. 87-MX-24

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
63.75 - 63.85			0.10	49597	0.053	TR				

PAGE 7 OF 13 | PROJECT: | HOLE No. 87-MX-24

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				61-73.90 5Ca - Volcanics						
				72.00 - 72.55 w-cbx-w-D, 3-5% small patch, dk fr v fine grned py; wk irregular <2mm qvlts w-fr. tuff bands present						
				72.55 - 73.2 tr-cbx, t-D; m-fr. dominant appears to be 05° & 20°; occ <3cm tuff band						
				73.20 - 73.90 - Tuff - tr-cbx, tr-D m fr. most irregular-						
				73.55 - Bx - 10cm; 15° & <3mm crowded volcanic clasts in a light gray silica matrix wk blebpyrite						
				(see page 9)						

PAGE 8 OF 13 | PROJECT: | HOLE No. 97-MX-24

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

PAGE 13 OF 13 | PROJECT: | HOLE No. 87-HX-24

L, H (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				73.90-74.30 - Qstr - upper contact 30° ∠,						
				73.90-74.08 - white q, v wk stylolites						
				~1% wk bleb fine grained py.						
				74.08-74.30 - m-fr - hairlike cracks						
				sub // dip vein, fr. tight to open occ						
				lined calcite crystals, weak py stylolites						
				bottom contact strong cavities on fractures						
				with calcite crystals <1% fine grained						
				py, bottom contact last.						
				Recovery - rough est - 60%						

PAGE 10 OF 13 | PROJECT: | HOLE No. 87-MX-24

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
7390-74.30			3.4	44576	1.035	0.12				

PROJECT:

HOLE No. 97-MX-2

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				74.20-93.3 5Ca - Volcanics						
				74.30 - 75.90 . tr-cbx, +/-D 3% dk ± fr py decreasing to lower contact; wk-q-carb vlts, m-fr						
				74.50 10cm 20° q-carb v						
				74.95 10 cm 20° q-carb v						
				75.50 5cm 15° q-carb v						
				75.90 - 78.30 m-cbx; i-D; m-fr 20% dominant, most lock crackle type						
				76.55 - 76.70 Bx - 35° - crackle bx to cbx crowded clasts in calcite matrix;						
				78.30 - 81.40 w-m-cbx; i-D; w-fr 20% dominant 1-2% dk-mineral py halo around q-carb v						
				78.8 3cm 15° q-carb v						
				79.0 - 1cm 15° q-carb v						
				79.2 - 5cm 15° q-carb v						
				81.40 - 83.75 - tr-cbx; w-D; wk calcite vlt < 1cm; w-m fr-fr 50% wk clay;						
				83.75 - 84.90 m-cbx, i-D, w-fr, v wk < 1mm qv						

PAGE 12 OF 13 | PROJECT: | HOLE No. 82-MX-2A

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

PAGE 13 OF 13 | PROJECT: | HOLE No. 87-MX-24

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				74.50 - 93.3 SCa - Volcanics						
				84.90 - 85.55 fi-cbx; w-D near lower contact m-D;						
				85.55 - 90.0 - w-m-cbx; i-D; wk 1-2% quits < 1cm av 1-2mm; w-fr						
				85.55 - 85.80 m-fr-strong 20° x fr slickensided & calcite coated						
				90.00 - 93.3 med. greenish gray, fi-fr. w-cbx; w-E.						
				93.3 E.O.H						

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

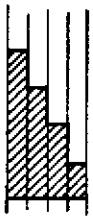
PROJECT: MAIN MINE EXTENSION	GROUND ELEV.: 1276 m
HOLE No.: 97-MX-25	BEARING: 302° AZ
LOCATION: 61,977 E 64,626 N	DIP: -61°
	TOTAL LENGTH: 62.8
LOGGED BY: M.P PHILLIPS	HORIZONTAL PROJECT
DATE: OCT 1/97	VERTICAL PROJECT
CONTRACTOR: D.J DRILLING	ALTERATION SCALE
CORE SIZE: BQ	
DATE STARTED: OCT 23/97	
DATE COMPLETED: OCT 24/97	TOTAL SULPHIDE SCALE
DIP TESTS	
COMMENTS	LEGEND

absent

slight

moderate

intense



traces only

< 1%

1% – 3%

3% – 10%

> 10%

PAGE 1 OF 8 | PROJECT: | HOLE No. 97-MX-25

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				0 - 9.1 Casing - overburden.						
				9.1 - 21.80 5Cc - Tuff - light greenish gray, wk laminated; beds ~50° tr-cbx; tr-D, tr. fr;						
				13.4 - 13.75 5Cc Tuffaceous Chert occ < 30 cm 5Ca - volcanic w-cbx; tr-D; w-fr often wk clay & limonite						
				13.40 - 13.70 - flt - weak 10-15° strong supergene clay & very weak limonite						
				14.75 - 15.0 - m-fr - 15° coating supergene clay.						
				15.0 - flt - w-m; 5cm. 15°. bx chert weak calcite matrix slickensides on bottom contact						
				15.40 - 15.65. Qstl? - 5cm (T) 10°; q-carb. v in a. bx chert with calcite matrix;						
				17.7 - 18.75 flt zone - m-fr - strongest fr + 20° with weaker +50° 1 - 50° - strong sup clay on fr & envelopes						
				21.80 - 5Ca - Volcanic flow; med greenish gray; w-cbx; tr-D; w-E w-fr - wk clay and limonite;						

PAGE 2 OF 8 | PROJECT: | HOLE No. 97-MX-25

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

PAGE 3 OF 8 | PROJECT: | HOLE No. 97-MK-25

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				21.80 – 48.05 5Ca - Volcanic						
				21.80 – 28.45 - w-cbx; m-i D dolomite ± D; v wk 1-2cm 1-2cm q-carb vlts; occ <30cm bands 5-10% <4mm qvts often irregular wk fr - generally envelope supergene clay.						
				22.85 – 26.20 moderate to strong supergene clay envelopes around fractures; strongest on 0-10° fr;						
				28.45 – 30.80 wk blc; w-cbx; w-D w fr - clay - limonite coating common						
				30.80 – 33.75 med greenish gray, w-cbx w-calcite vlts, w-E; tr fr;						
				33.75 – 35.0 - tr-w-cbx w-D - mainly as patches around wk <1-3mm qvts, upper 30cm m-K swelling;						
				35.0 – 41.0 light gray, w-cbx-occ <20cm bands m-c cbx; tr-w-D - pervasive; w-fr, o-E; rare q-carb vlts <3cm						
				41.0 – 44.80 med green gray; w-cbx w-D; o-E; tr-fr						
				44.80 – 46.75 w to m to c-cbx top to bottom; weakly bleached - w-D;						

PAGE 1 OF 8 | PROJECT: | HOLE No. 97-MX-2

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

PAGE 5 OF 8 | PROJECT: | HOLE No. 97-MX-25

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				21.80-48.05 5Cm Volcanics						
				46.75-47.60 - m-cbx; m-D; 1% dc fine grned py; tr-fr;						
				47.40-47.60 - strong irregular qvts and py stringers						
				47.60-48.05 m-cbx, w-D; m-fr-0-20% generally weak-strong slickensides 1% dc fine-medgrned py.						
				47.60-47.80 qv - up to 15mm contorted by fr, 3-5% fine dc py						
				48.05-48.90 QV -						
				48.05-48.30 - upper contact - irregular to 35°x; white q very wk stylolites						
				48.30-48.40 - volcanics - upper contact 35°x G flt and lower 60° G flt - flt zone						
				48.40-48.58 - qv - m-fr - 15°x and +15-20°x sets with +15-20° dominant; 5cm contorted top m-stylolites lined with py, below white qz m-c fr, weak carbonate and minor <0.5% dc py						
				48.58-48.63 - flt - graphitic gouge with traces of qv - flt - 60°x;						
				48.63-48.80 - qv - lower contact irregular to 65°; mod stylolites - v wk py carbd mineral dc fine grained py; w-fr						
				48.80 - footwall contact vein zone?						

PAGE 6 OF 8 | PROJECT: | HOLE No. 97-MX-28

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
48.05-48.80			0.75	44577	0.018	0.02				

PAGE 7 OF 8 | PROJECT: | HOLE No. DF-MX-25

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				48.80-62.80 5Ca Volcanics						
				48.80 - 49.15 - dark gray volcanics; with a 2cm qv at top and 8 to 15 cm (+1ft) qv at bottom; all qv contacts wavy faulted; m-fr; qv - <0.5% fine-med grned py; 49.15 - f/w contact vein zone						
				49.15 - 49.90 - w-cbx; m-D-patchy; m-fr 35°&65° dominant;						
				49.90 - 62.20 med. greenish gray volc; w-cbx occ c-cbx < 15 cm bands. v wk < 3.5mm q-carb vlts.						
				62.20 - 62.80 w-cbx; w-D-patchy fair <1cm white carb and <3mm q-carb vlts.						
62.80				E.O.H						

PAGE 8 OF 8 | PROJECT: | HOLE No. 87-MX-25

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT Au	% OPT Ag	%			COMPOSITE ASSAYS
48.80 - 49.15			0.35	44578	0.015	.72				

PAGE 4 OF 21 | PROJECT: | HOLE No. 97-MX-28

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
17.35 - 17.65				630 44612	0.004	.2				

PAGE 5 OF 21 | PROJECT: | HOLE No. 97-MX-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				12.45-22.40 5Ca-Volcanics						
				17.65-18.1 m-cbx m-D-i-D bands on tr-D; narrow bands ∠-sup clay ∠ limonite - supergene altered patch semi-massive fine grained py;						
				18.1-22.1 w-cbx; i-D; w-fr; bands i-sup clays limonite - decreasing to lower contact; tr-di py. 1-2% ∠5mm q-carb ults often irregular						
				22.10-22.40 m-cbx, m-D; tr di py						
				22.40-47.55 5Ca Volcanics - light-med greenish gray, fine grained, wk pale-dark green phenocrysts, fair calcite veins & pods; ∪ wk ∠ 1cm q-carb ults, tr-fr; w-E;						
				30.50-31.95 - 1/24cm q-carb ∪ 15° to 65° x 1/20-30cm						
				33.7-36.0 - dk to pale green veins and blebs Sc associated with i-cbx						
				47.55-54.5 5Cf Chert - black - i-cbx, w-Si						
				50.6-54.5 i-cbx; q-carb. ∪ up to 10cm (3cmT) ~ 1/30cm density dip 10-25° dipy-outer halo around qV; bottom contact decreasing cbx						

PAGE 6 OF 21 | PROJECT: | HOLE No. 87-MX-28

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

PAGE 7 OF 21 | PROJECT: | HOLE No. 87-MX-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				54.5-69.00 5Cc Tuffaceous Chert - interbedded (~2-4 cm) black and dark grey chert, beds ~50°x, i- upper 30cm elsewhere tr; v wk <5mm beds pale-colored tuff; chert-carbonaceous <1% dL xL fine grained py; v wk <5mm qv						
				57.7-58.2 - 3-5% dL fine-m grained py;						
				58.2-58.50 Qx - upper contact 30°, L lower irregular 40°-70°x;						
				58.50-62.0 5Cc Tuffaceous Chert 10-60 cm beds of crystal tuff; chert-L-cbx with 10-20° up to 5cm(T) q-carb v2 m-5L; tuff w-m-D, f-m grained dL py halo around q-carb v;						
				62.0-63.9 Tuff - crystal ? - f-cbx m-L-D, 5-10% up to 3cm(T) q-carb v 10-20°x; wk-above average py-halo around q-v; dL py-coarse (1cm) in one area; py overall = 1-2%						
				63.90-69.00 5Cc Tuffaceous Chert wk 2-10cm av 2cm light-colored tuff beds (50°x) wk <1cm 10-15° q carb vlt,						

PAGE 8 OF 21 | PROJECT: | HOLE No. 97-MX-29

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
58.20 - 58.50			0.30	44613	0.045	Tr				
59.90 - 60.60 - quartz veining & strong Si with stylolites										
59.9 - 60.60			0.70	44614	1.017	Tr				

PAGE 3 OF 21 | PROJECT: | HOLE No. 97-MX-12

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				69.00 - 79.50 Sc. - Volcanics						
				69.00 - 69.65 w-cbx, i-D 2-3% patch, fr.e dk fine grained py;						
				69.65 - 71.5 - w-cbx; m-D; fr qv;						
				71.50 - 77.05 - light to med greenish gray; w-cbx; fr-fr; w-E, very wk <3mm q-carbonate carb viits. fr-D - patches <20cm.						
				74.80 - 75.20 w-cbx; i-D 3-5mm q-carb viits; 5% fr.e dk py,						
				77.05 - 78.85 w-cbx, i-D; fair q-carb v and mod carb. viits 1-5mm often wrk stockwork attitudes; 2-3% patch-blob, fr.e dk fine grained py; w-fr. sub ll.x;						

PAGE 10 OF 21 | PROJECT: | HOLE No. 87-MX-28

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

 PROJECT: HOLE No. [illegible]

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A	B	C	D	E	FRACT INTENSITY
				69.00-79.50	5 Cu - Volcanics						
					78.85-79.30 w-cbx; m-D; w-fr; 10-20% carbonate in wk stockwork and irregular veinlets up to 4cm; veining controlled by 10°x fracture and sub parallel to it; 60-70°x to 15mm carb vlts cut by 10°x fr; wk fr>dc py;						
					79.30-79.50; w-cbx; m-D; 1-2% fr>dc finegrained py; on bottom contact 0-10cm (core length) pod of bx - crowded <5mm av 2-3mm crowded volcanic clasts in a weak pyrite-carbonate matrix and py - 20%						
				79.50-80.9	- Carbonate Vein						
					79.50-79.70 - upper contact 30°x; lower irregular; white contorted laminated carbonate with a 2cm py volc clast						
					79.70-80.45 - bx; crowded poorly sorted white carbonate clasts 1mm-13cm in a light grey siliceous matrix, clast size increase to lower contact; bx dips ~30°x; see carbonate cont-density						
					80.45-80.90 white wk laminated carbonate; lamination dip 10°x; lower contact -10°x						
				80.90-123.5	5 Cu Volcanics						
					80.90-81.15 - bx - crowded <5mm volcanic clasts in a very weak carbonate - strong py (20%) matrix, bx about 2cm (T) wide - dips ~10°x						

PAGE 12 OF 21 | PROJECT: | HOLE No. 87-MX-28

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
79.35 - 80.25			0.90	44587	0.06	tr				
80.25 - 81.15			0.90	44588	0.05	tr				

PAGE 13 OF 21 | PROJECT: | HOLE No. 97-MX-2

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				80.90-123.5 5Ca - Volcanics						
				81.15 - 81.35 Bx - volcanic & quartz clasts in a carbonate matrix, wk bx; appear to be controlled by fr sub ll ±;						
				81.35 - 81.90 - m-cbx; m-D; 2-3% <2mm irregular q-carb & carb vlts; 2-3% fr py;						
				81.90 - 83.40 - w-m cbx; w-D; 2-3% <5mm irregular q-carb vlts; 3-5% patch, fr & di fine grained py - decreasing to lower contact;						
				83.40 - 84.75 - as above. weaker qvlts <1% & <1% di fine grained py.						
				84.75 - 86.3 - w-cbx; w-m D - irregular narrow patches m-i D on o-D; wk <1cm q-carb vlts.						
				86.3 - 90.65 - w-cbx; i-D; v wk <2mm q. carb vlt and <2cm. 20% q-carb ~1/1.5m						
				90.65 - 110.30 med greenish gray; w-E; minor -Sc? vlts assoc. cbx - pale green, aphanitic; 1-2% <1cm. & 1-2mm. carb > q & carbonate vlts. generally irregular to gash type vlts						
				107.15 - 107.50 i-D around carb vlt <1cm; 2-3% patch & fr. py; tr-Sc - pale green						

PAGE 14 OF 21 | PROJECT: | HOLE No. 87-MX-28

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

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

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				80.90–123.5 SCa. Volcanics						
				110.30–111.4 tr-cbx, c-D; 5-10% <1cm q-carb & carb vlts; 2-3% dc, blebs fr finegrain py-decreasing to lower contact;						
				111.4–112.45 tr-cbx, c-D-decrease to lower contact; 1-2% <2mm q-carb vlts; minor dc py;						
				112.45–113.35– w-cbx; w-m D-bands & patch c-D on c-D & alt around <1cm 20% q-carb v; w-Sc?-weak. pale cream soft aphanitic veins & blebs assoc with cbx;						
				113.35–114.85– med. greenish gray; tr-E;						
				114.85–116.30– tr-cbx; w-D-weak envelopes around fr; 1-2% <2-3 mm q-carb vlts & at upper contact 2cm carb (banded) q vein ~20°;						
				116.3–117.1 tr-cbx, m-D-veries patches on w-D; 1% 3-10 mm q-carb vlts, locally 1-2% py;						

PAGE 16 OF 21 | PROJECT: | HOLE No. 97-MX-28

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

PAGE 17 OF 21 | PROJECT: | HOLE No. 97-MX-2

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				80.90-1235 5Ca Volcanics						
				117.1 - 117.60 QV - upper contact 15° & lower 65°; white q-carb ∅, v wk chlorites						
				117.60 - 122.7 tr-cbx; w-m D - patchy i-D on w-D; m-fr; 8-15% to 2cm ea 3-10mm q-carb and carb vlts v wk dez fr py.						
				122.7 - 123.5 - tr-cbx; w-D, m-fr - crackle type with w-K on fr; 8-15% q-carb vlts; 1-2% di fine-med grained pyrite;						
				123.2 - 123.5 - flt? - highly broken crumbly core - strong-K hypogene.						

PAGE 18 OF 21 | PROJECT: | HOLE No. 87-MX-28

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
117.10 - 117.60			0.50	44589	0.004	TR				

PAGE 19 OF 21 | PROJECT: | HOLE No. 87-MX-3E

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				5Ca. Volcanics						
				w-cbx; w-D; m-fr - 30°250° x bottom 6cm - crumbly, sheared + gouge						
				123.5 - 125.5 Qv - upper contact 35° x;						
				123.50 - 123.85 - at top 3cm. band - <5 mm. w-k main break with envelope of light and dark gray quartz; <1% py on main break; down section white quartz with trace stylolites bottom contact transitional						
				123.85 - 124.35 at top slum of gray quartz and downsection into weak - irregular bx - white quartz in light gray quartz with widespaced wall developed pyrite coated stylolites;						
				124.35 - 125.5 white quartz; trace med grained py; lower contact 20° x;						

PAGE 20 OF 21 | PROJECT: | HOLE No. 82-14X-26

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
123.50 - 124.35			085	44590	0.021	Tr				
124.35 - 125.5			115	44591	0.206	Tr				

 PROJECT: HOLE No. 27-MX-29

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A	B	C	D	E	FRACT INTENSITY
				125.5–126.5	5Ca Volcanics						
					125.5 - 126.5 - tr-cbx, m-D-patch i-D on w-D alt; tr-fr; 1% di medgrained pyrite at top and downsection <0.5% di & fr fine grained py;						
				126.15	E.O.H						

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: BEAR	GROUND ELEV.: 1277
HOLE No.: 97-MX-29	BEARING: 350
LOCATION: 6193E, 6460N	DIP: -52
	TOTAL LENGTH: 747
LOGGED BY: M.P. PHILLIPS	HORIZONTAL PROJECT
DATE: OCT 97	VERTICAL PROJECT
CONTRACTOR: D.J. DRILLING	ALTERATION SCALE
CORE SIZE: BQ	
DATE STARTED: OCT 27 97	TOTAL SULPHIDE SCALE
DATE COMPLETED: OCT 28 97	
DIP TESTS: ACID 749m 58° 49.5° CORRECTED	
COMMENTS	LEGEND

absent

slight

moderate

intense

traces only

< 1%

1% – 3%

3% – 10%

> 10%

PAGE 1 OF ... | PROJECT: | HOLE No. 87-MV-25

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				0.0 - 12.2 Casing - overburden						
				12.2 - 33.05 5Ca - Volcanic - med greenish gray w-cbx; w-E; not weathered;						
				± 13.1 - 14.0 - m-cbx, m-i-D? m-fr mod fr a pervasive supergene alt; small patch fine grained py at top. elsewhere v weak or altered to limonite						
				14.0 - 16.0 - w-cbx; i-D; core crumbly i-supergene K with rocks fragments. - fdt zone of extremely weathered zone; i-fr.						
				16.0 - 16.5 w-cbx; w-D(?) i-K. swelling hypogene with supergene K overprint						
				16.5 - 18.7 w-cbx; w-D; m-fr; strong fr a mod. supergene K, wk limonite; 18.7 - approx base of mod-strong weathering;						
				18.7 - 24.15 - bleached; w-cbx; fr-w-D v wk <2cm q-carb vlts, w-occ band m-fr; mod fr-weak pervasive supergene clay;						
				24.15 - 26.95 - med greenish gray; m-cbx w-E; fr-fr; v wk < 5mm q-carb vlt;						

PAGE 2 OF 13 | PROJECT: | HOLE No. 97-MX-29

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

PAGE 3 OF 13 | PROJECT: | HOLE No. 87-MX-

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				12.2 - 33.05 5Ca Volcanics						
				26.95 - 28.50 m - cbx - locally <5cm i-cbx; i-D; wk irregular <5mm q. vlts; potchy, dc & wk fr py 2-3%						
				27.60 - 27.75 Qstr - contacts 55° q-carb (in part oxidized) vlt; wk vuggy - Li coated; wk py assoc carbonate						
				Qstr 28.20 - 10 cm ~55° carb. wk q vein with 1-2% di - blob py;						
				28.50 - 31.15 - med greenish gray; w. cbx o-D; tr fr; w-E;						
				31.15 - 32.20 - i-cbx; m-D - patches i-D; fair - 7-10% qz, gnd. q-carb (white - pale orange) vlts <5cm av 5-10mm.						
				32.20 - 33.05; w-cbx; w-D; 1% fr py - limonite at top to di downsection w wk <5mm q-carb vlts.						

PAGE 4 OF 13 | PROJECT: | HOLE No. 97MV-29

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT Au	% OPT Ag	%			COMPOSITE ASSAYS
27.60 - 27.75			0.15	44615	0.005	Tr				

PAGE 5 OF 13 | PROJECT: | HOLE No. 97-MX-2

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				12.2-33.05 5Cm - Volcanics						
				33.05-34.90 Qv Quartz Vein						
				33.05 - 35.60 - upper contact 40°A; white quartz; v wk stylolites near bottom contact 2cm band light gray quartz flooding; tr fract top near bottom contact increasing 50° x fr; v wk py; weak limonite on fr;						
				35.60 - 34.00 - white quartz, med fr to in narrow band crackle breccia with carbonate matrix filling; fr-w 40° x wk dis & fr limonite (ex py)						
				34.00 - 34.90 - ~10cm recovery = 11% mainly rejound ~2cm pieces of white quartz; probable cause of loss highly fr-bx quartz highly oxidized; bottom contact 34.90?						

PAGE 6 OF 13 | PROJECT: | HOLE No. 87-MX-29

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
33.05 - 33.60			0.55	44592	0.026	0.03				
33.60 - 34.90			1.50	44593	0.005	0.01				

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

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A	B	C	D	E
				34.90-74.7	5Ca - Volcanics					
					34.90 - 35.75 m-cbx; w-D; w-m fr 40-50% veining - pale orange laminated and white carbonate 3mm to 5cm and white q-carb. v up to 5cm, most q-carb v displaced by crackle fr - very weak bx;					
					35.75 - 36.30 - med greenish gray m-cbx, o-D; tr fr wk <3mm q-carb vlts, 1% dissfl py;					
					36.30 - 36.55 Qstr - contacts somewhat irregular - upper 60°x & lower 55°x; white q-carb at top and bottom with fair py stylolites, middle ~10cm bx q and volc in weak silica matrix with diss seam py ~5%					
					36.55 - 38.00 w-m-cbx, c-D; wk 1-3mm q-carb vlts tr-Sc; <1% dis fine grained py decreasing to bottom,					
					38.00 - 39.15 m-cbx, tr-D envelope q-carb vlt; v wk q-carb vlt;					
					39.15 - 43.95 w-cbx - below 42.1 c-cbx m-D - small patches to bands <30cm on bleached tr-w-D; v wk <5mm q-carb vlt; v wk py, occ <20cm bands 2-3% blebs vlt very fine grained py					

PAGE 8 OF 13 | PROJECT: | HOLE No. 97-Hx-29

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
3630-3655			0.25	44616	0.075	TR				

 PROJECT: HOLE No. 97-MY-29

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A	B	C	D	E	FRACT INTENSITY
				34.90-74.7	5Cw - Volcanics						
					43.95 - 44.60 med greenish gray; m-cbx; tr-D, tr E, v wk q-carb. V up to 3cm w 5mm;						
					44.60 - 46.20, w-cbx; tr-w-D;						
					44.95 - 45.30 - m-cbx, i-D; fair 2-3% <1cm q-carb vlt						
					46.20 - 46.35 - Qstr - upper contact 35°, lower 35° sheared selvages, - weak to silicified - dark gray color with 10-15% blebs of white quartz, tr dis py; wk limonite as fr coating cavities						
					46.35 - 47.75 - w-cbx - near lower contact 20cm i-cbx; w-m-D patchy bend. <30cm m-i D on tr-D; v wk <1cm q-carb vlt;						
					47.75 - 60.15 light-medium greenish gray; w-E; tr-fc, v wk (1/1.5-3m) <10mm q-carb vlts; w-cbx						
					53.8 - 54.25 - 1cm q-carb V 1/5-10cm;						
					54.25 - 60.15 m-cbx;						

PROJECT:

HOLE No. 87-HX-29

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% 2PT AU	% 6PT AG	%			COMPOSITE ASSAYS
46.26-46.35			0.15	44594	0.006	TR				

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

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	A	B	C	D	E	FRACT INTENSITY
				34.90-74.7	5Ca - Volcanics						
					60.15 - 60.55 w-cbx; +/-D, wk < 3mm q-carb vlts.						
					60.55 - 60.90 tr-cbx; m-i D; wk <1-2 mm q-carb vlts; fr small patch fine grd py;						
					60.90-61.0 Bx - upper contact irregular-micro-scale <5mm clasts in a smoky silica matrix - 1-2% dis py. clasts volcanic, mineralized eq. lower contact main break 50% - dark gray py silica matrix py 20-30%						
					61.00 - 61.30 w-cbx; w-D, a 2cm 25° q-carb v, 1-2% dis med grd & fine grained fr py.						
					61.30 - 61.70. ; m-cbx; i-D, <0.5% blebs v fine grd py;						
					61.70 - 62.15 - w-cbx; w-m D - envelopes fr & small patch, w-Sc-vein;						
					62.15 - 68.4 - med greenish gray; m-cbx w-E; v wk <1cm q-carb vlt						
					66.1 - 67.0 - i-cbx						
					68.40 - 69.10 w-cbx, m-D; fr <1cm q-carb vlt & 5cm carb matrix bx near top contact; 1-2% patch & fr fine grd py						
					68.55 flt 70° 3-5mm gray gouge, above rock sheared & below 5cm carbonate matrix bx						

PAGE 12 OF 13 | PROJECT: | HOLE No. 97-MX-29

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% oPT Au	% oPT Ag	%			COMPOSITE ASSAYS
60.90 - 61.00			0.10	44595	0.189	0.02				
					5.100	0.03	METALLICS			

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

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				3490-747 Sca Volcanics						
				69.10-747 - m-c-cbx, +/-D - wk envelope on occ q-carb vlt; w-calcite vlt, 1/0.5m 4cm q-carb vlt, w-E.						
				74.7 E c.H						

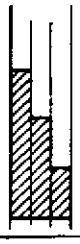
ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: MAIN MINE EXTENSION	GROUND ELEV.: 1276
HOLE No.: 97-MX-26	BEARING: 025
LOCATION: 61,977E / 64,626N	DIP: -48° -43
	TOTAL LENGTH: 41
LOGGED BY: M.P PHILLIPS	HORIZONTAL PROJECT
DATE: OCT 97	VERTICAL PROJECT
CONTRACTOR: DJ DRILLING	
CORE SIZE: BQ	
DATE STARTED: OCT 23/97	
DATE COMPLETED: OCT 24/97	
DIP TESTS: ACID CAL - -43.5°(CORRECTED)	

ALTERATION SCALE



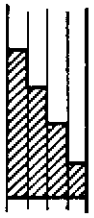
absent

slight

moderate

intense

TOTAL SULPHIDE SCALE



traces only

< 1%

1% – 3%

3% – 10%

> 10%

COMMENTS

LEGEND

PAGE 1 OF 8 | PROJECT: | HOLE No. 97-MX-2

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
0 - 10.4				Overburden - casing no recovery						
10.4 - 19.2				5C Tuff - light to med greenish gray; banded - laminated - 40-60° to towards bottom volcanic flow beds; w-cbx w-fr						
				12.15 - 12.50 - m-fr - 25°-40° mod supergene clay on fr & envelopes						
				15.10 - 16.40 - w-cbx; i-D; w-m fr <1% di limonite (±pyrite); w-K on fr - supergene						
				15.5 Qstr - 5cm, 30° q-carb vlt;						
19.2 - 30.55				5Ca Volcanics, medium greenish gray, upper contact transitional wrok tuff bed upper 1m; w-cbx; w fr - wk clay and limonite on fr;						
				23.15 - 23.90 - w-cbx; w-D-occ patch mod; w-fr - wk clay, limonite						
				23.15 - Qstr - 5cm, 40° q-carb, ±wk limonite in cavities (oxd-carb°)						
				29.00 - 29.30 - wk. 5-10mm q-carb vlts;						
				29.65 - 30.15 - w-cbx; i-D (transitional w-i D below upper contact;						
				30.15 - 30.40 - Qstr. - very weak-foliated 60°; sheared volcanic with pods of q-carb. ~40-50%; contact irregular						

PAGE 2 OF 8 | PROJECT: | HOLE No. 87-MX-26

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
30.15 - 30.40			0.25	44598	0.161	0.05				

PAGE 3 OF 5 | PROJECT: | HOLE No. 87-17X-2

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				19.2 - 30.55 Sta Volcanics - as previous						
				30.40 - 30.55 w-cbx; m-D; 1-2% di fine-med grained py						

PAGE 4 OF 8 | PROJECT: | HOLE No. 97-MX-24

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

PROJECT:

HOLE No. 97-HX-2(

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

30.55-31.80. QV -

30.55 - 31.08 - upper contact 45° x white quartz - weak carb; irregular 'seams' of volcanics (<5% 1-5mm) generally oxidized; weak stylolites; <0.3% di fine-med grained py,

30.85 - 31.08 - strong 10° x sheeted fr;

31.08 - 31.65 - upper contact lost and lower one transitional; clasts main fractured white quartz, minor volcanics - 1-3mm - Tcm in diameter in a smoky dark gray silica matrix; Py 1% as very fine di py in matrix; di fine grained pyrite and irregular fracture pyrite; vg per i top contact; section cut by weak 10° x sheeted fractures.

31.65 - 31.80 lower contact 55° x; mod fr to highly fractured to brecciated at upper and lower sections; white quartz in bands 2-4cm in width seperated by irregular up to 1cm 'seams' of volcanics and strong pyrite - 2-3% py - seam and fracture fine & medium grained and weak di fine & medium grained; on bottom contact - main break 55° x - microbreccia - <1-2mm clasts in a silica matrix

31.80 - 31.95 Cas Volcanics - w-D; 1-2% di medium grained py

31.84 - 31.95 Qstr - top contact 75° and lower 60° x - both // to vein contacts

PAGE 6 OF 8 | PROJECT: | HOLE No. 97-MX-26

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% DDT Au	% DDT Ag	%			COMPOSITE ASSAYS
30.55 - 31.10			0.55	44573	0.032	0.03				
31.10 - 31.95			0.85	44580	0.531	0.07				

PAGE 7 OF 8 | PROJECT: | HOLE No. 87-MX-2

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				31.95-36.05 5C Tuff - light and med greenish gray banded and laminated; beds 60° x; w-cbx; w-fr; occ fr- clay and limonite;						
				31.95-33.45 - w-cbx - m-D-patchy; 2-4% up to 1cm q-carb vlts; 1-2% dissem med grained py halo around q carbo						
				33.60-33.80. Qstr-20° x - 10-20% volcanic inclusions, q-carb vlt.						
				33.35 - Qstr - 4cm. 35° x - light & dark gray mottled quartz- carb. vlt.						
				33.90-34.40, w-cbx; i-D; m fr- strong clay limonite fr & weak envelopes; weak irregular 1cm q vlts; wk dis py						
				34.40-34.70 - w-cbx; w-D.						
				35.15-36.05 fr-cbx; i-D? - intense supergene pervasive clay masks. hypogene alteration; m-fr. wk Li on fr;						
				36.05-41.2 5Cv - Volcanics - med greenish gray; decreasing tuff bands downsection beds - 45° x; w-cbx, w-E w- calcite blebs;						
				41.2. E.O.H						

PAGE 8 OF 8 | PROJECT: | HOLE No. 87-MX-26

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT Au	% OPT Ag	%			COMPOSITE ASSAYS
33.60 - 33.80			0.2	44559	0.062	TR				
33.30 - 33.50			0.20	44600	0.004	TR				

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: HAIK MINE EXTENSION	GROUND ELEV.: 1277m
HOLE No.: 97-MX-27	BEARING: 350° AZ
LOCATION: 61,931 E 64606N	DIP: -66° TOTAL LENGTH: 105.5
LOGGED BY: M.P PHILLIPS - O	HORIZONTAL PROJECT
DATE: OCT 1/97	VERTICAL PROJECT
CONTRACTOR: D.J DRILLING	ALTERATION SCALE
CORE SIZE: BQ	absent slight moderate intense
DATE STARTED: OCT 24/97	TOTAL SULPHIDE SCALE
DATE COMPLETED: OCT 26/97	traces only < 1% 1% – 3% 3% – 10% > 10%
DIP TESTS: ACID -105.5 -70.5° -64° CORRECTED	
COMMENTS	LEGEND

PAGE 1 OF 25 | PROJECT: | HOLE No. 97-MX-2

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				0 - 5.2 Casing - no recovery overburden						
				5.2 - 42.35 5C Cw Volcanics - light - med greenish grey; w-cbx; w-E, v wk q-carb vlts wk-fr-wk clay and limonite, below 20.1 - bands podzo ∪ calcite common;						
				5.2 - 7.9 - med green grey; highly weathered w-cbx						
				7.9 - 29.5 5C Chert - black, pervasive recovery;						
				9.5 - 15.05 - w-cbx w-D - patchy bands m-i D; v wk q-carb vlts m-fr sections strong supergene clay and weak limonite - none looks fit related;						
				14.7 - 14.85 m-K						
				17.85 - Qstr - 8cm - irreg. contacts - 70°A q-carb vlt						
				18.25 - 18.40 - L-K. lower contact 75°fr;						
				19.0 - 20.1 - w-cbx; w-D; m-fr w-m. supergene K;						
				29.50 - 29.65 - Qstr - upper contact +60°A & lower - 30°A; carb q vein - with volcanic inclusions ~40%;						
				29.1 Qstr - 5cm 60° carb q vlt, contacts 60°A						

PAGE 2 OF 25 | PROJECT: | HOLE No. 97-MX-27

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

PROJECT:

HOLE No. 87-LX-2

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				5.2 - 42.35 5Ca - Volcanics - as prev						
				30.9 - 34.3 m-cbx; w-E w-calcite pods & veins						
				34.3 - 41.55 light to med greenish gray; w-cbx; fr-fr; fr-E; v wk q-carb vlts						
				41.55 - 42.35 m-cbx; m-D; v wk <1 mm q-carb vlts; 2% dissem py in 30 cm above lower contact;						
				(See page 5)						

PAGE 4 OF 25 | PROJECT: | HOLE No. 87-MX-27

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

PAGE 5 OF 25 | PROJECT: | HOLE No. 87-MX-2

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

42.35-42.70 QV

42.35 - 42.53 QV - upper 10-55mm. qvlt and lower 50mm qvlt separated by dark colored fr-D, wk di py. volcanics; upper contact 40°x. upper vein - gray and white quartz, weak-fair stylolites and small lense of smoky quartz with very fine pyrite throughout weak di py; lower vein light gray, weaker white quartz becomming fractured and weakly brecciated near lower contact, cut by weak irregular carbonate filled fractures, v weak di py.

42.53 - 42.55 microbreccia - main break shear:- 50°x; <1-2mm quartz clasts in a strongly pyritic dark gray silica matrix, pyrite ~50% very fine grained

42.55 - 42.70 - Bx - crackle fractured to weakly brecciated white quartz - matrix <10%, clast to 15mm av 5-10mm, and minor volcanic clasts; weak stylolites - with minor di fine grained py; v weak fracture and di pyrite throughout

PAGE 6 OF 25 | PROJECT: | HOLE No. 97-MX-27

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
42.35-42.70			0.35	44581	0.010	TR				

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

42.70-45.60 5Ca - Volcanics

42.70-42.95 c-cbx; w-m D; 2% dn med gred py;

42.95-46.30 w-cbx - bottom 1m-c-cbx m-i D; fair - 3-5% <3cm q vlts in irregular bands <30cm wide; diff py halo around qtz v.

44.85 - Carb V - 8cm - 45°∡ banded white & pale orange carb v.

45.6 - Carb. V - 1cm 20°∡ pale orange carb vlt.

45.60-53.20 5C? Chert

45.60-49.15 - Black, c-cbx; w-m-Si fair <5mm quartz & q-carb vlts 2-5 % dn med gred py in halo around qv & Si;

47.90 - 48.20 Qstr - 30°∡; q-carb;

49.15 - 50.7 - narrow <10cm tuff band at top contact; m-cbx; tr D; 5-10% <1cm or 5mm q-carb vlts;

49.30-49.55 Qstr - irregular - 35°∡ 10-20% pale inclusions; q-carb v

49.70 - 49.75 - bx - weak - pale orange carbonate matrix - 45°∡

50.20 - 50.40 Qstr - 30°∡ q-carb [illegible]

PAGE 8 OF 25 | PROJECT: | HOLE No. 87-HK-27

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
47.90 - 48.20			0.30	44601	0.004	TR				
49.30 - 49.55			0.25	44602	0.020	TR				
50.20 - 50.40			0.20	44603	[illegible]	[illegible]				

PAGE 9 OF 35 | PROJECT: | HOLE No. 87-MX-2

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				50.7-53.2 5Cc Cherty Tuff - light colored tuff minor <3cm chert beds; below 52.75 chert beds dominant. tr-w-cbx-tuff; c-cbx in chert; m-D-patches c-D in tr-D vole. wk qv below 51.5 - 10-15% <3cm av. 5mm sheeted (35°x) quartz, q-carb and carb vlts; occ halo blob massive fine grained py, generally oxidized.						
				(See page 11)						

PAGE 10 OF 25 | PROJECT: | HOLE No. 97-MX-27

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

PROJECT:

HOLE No. 97-MX-[illegible]

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

53.20–55.35 Vein Zone

53.20 – 53.50 – Qztr – uppercontact 35° and lower 25°x · white quartz – 20-30% inclusions of chert and volcanics(?) near top cut by 1-2cm Bx with carbonate matrix; small patches with very weak fine grained pyrite; tr-Sc

Chert

53.50 – 53.60 i-cbx; i-fr, small lenses. vq and fine carbonate alt and breccia matrix, fine; weak patches with med. dr very fine grained pyrite

53.60 – 54.30 Carbonate Vein

53.60 – 53.70 – uppercontact irregular; chert inclusion near uppercontact, pale orange carbonate

53.70 – 54.10 – Bx – white – pale orange carbonate clasts up to 7cm in a light gray silica matrix that decreases to lower contact; at upper contact weak tr pyrite and a few small patches of matrix with heavy very fine grained pyrite

54.10 – 54.30 – Carbonate Vein – upper lower contact irregular; colloform weak laminated 45°x carbonate

54.35 – 55.0 – Chert – i-cbx; 20-30% sheared (45°-55°x) up to 4cm w 5mm-1cm carbonate, carbonate? matrix and weaker quartz? carbonate vlts; 10cm lenses of semi-massive py 15cm from upper contact

PAGE 12 OF 25 | PROJECT: | HOLE No. 97-MX-27

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Gpt AU	% AU AC	%			COMPOSITE ASSAYS
53.20-53.60			0.40	44582	0.008	0.01				
53.60 54.30			0.70	44583	0.006	TR				
54.30-55.0			0.70	44584	0.005	0.01				
55.0 - 55.30			0.30	44585	0.006	0.01				

 PROJECT: HOLE No. 87-MX-27

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

53.20-55.35 Vein Zone (cont'd)

55.0 - 55.35 - Carbonate Vein - upper contact 55°∡ and lower 45°∡; up to 3cm wide inclusions of sheared [illegible] and silicified [illegible] - [illegible] laminated pale [illegible] carbonate; tr pyrite

55.07 - ~1cm [illegible] break microbreccia with some massive pyrite; dip 60°∡

55.35 - 55.85 SCc Chert, Tuff - bx'd sheared to lower contact, m-cbx, c-D. 10-15% patch, fr edc pyrite,

55.85 - 83.405 Ca - Volcanics - light-med greenish grey; w-cbx; c-D, tr-E; tr-fr

55.85 - w-cbx; w-m-D-patches narrow c-D, 10% sheeted <10mm w 5mm q-carb and carb vlts - decreasing near lower contact; m-fr - 25°-40°∡ dominant generally with clay on frs envelope & weak limonite;

60.25 - 60.75 m-cbx; m-D; tr-fr

60.75 - 61.80 - w-cbx; c-D, tr fr

61.50 - 61.60 Qstr - 45°∡ q-carb v - cavities common,

PAGE 14 OF 25 | PROJECT: | HOLE No. 97-MX-27

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

 PROJECT: HOLE No. 97-MX-2

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				55.85 - 83.40 5Ca - Volcanics						
				67.30 - 68.05; tr-cbx, w-D pervasive vwk <5mm q-carb vlt						
				68.05 - 69.05 - m-cbx(?) i-D; wk(1/10-20cm <10mm av. 5mm q&q-carb vlt; heavy potel & weaker vlt v fine py - 30-40%						
				69.70 - 70.10 - w-cbx, w-m-D.						
				70.10 - 73.1 w-m-cbx; i-D, minor 2-3cm q-carb vlt; tr-fr; very wk crack filling py						
				70.85 - 73.1 - q-carb vlt <1cm about 1/15-30cm density; up to 30cm band semi-massive fine grained py common weaker ± py; py - 20-30%						
				78.65 - 79.0 w-cbx; w-D. tr-fr						
				79.0 - 79.80 - m-cbx; m-D (patches i-D on w-D alt; q vlts <5mm ~1/5-10cm;						
				79.80 - 80.65 - w-cbx; w-D; tr-fr weak med gned di py towards lower contact,						

PAGE 16 OF 25 | PROJECT: | HOLE No. 97-MX-27

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

PAGE 7 OF 25 | PROJECT: | HOLE No. 87-MX-27

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				55.85-80.65 5Ca - Volcanics						
				80.65-82.10 - tr-cbx; w-D decreasing to tr at lower contact; 3-5% dc medgned py; fair <1cm 30° to 50° gu.						
				81.2 Qstr - 4cm(1cmT) 15° q-carb clt						
				81.50-81.90 Qstr - at top contact 052 20° dipping 5cm(T) q-carb v; to lower contact -15% <1cm 20-25% often irregular veinsz pods of q-carb, w-D; 5% dc medgned py						
				81.90-821 Qstr-contacts 40°; v wk stylolites on bottom contact, broken 3mm seam of py;						
				82.10-83.40 w-cbx; c-D - top 25cm w-D; fair 1-2% <1cm w 3mm q-carb vlts, py-dc fr-strongest 3-5% upper 35cm, <1% below;						

PAGE 18 OF 25 | PROJECT: | HOLE No. 87-MX-25

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
81.50 - 81.90			0.40	44604	0.031	TR				
81.90 - 82.10			0.20	44605	0.012	TR				

PROJECT:

HOLE No. 97-MX-27

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				83.40 - 84.25 Qv Zone						
				83.40 - 83.60 - Bx - micro - main break upper contact irregular and lower 40° ∠ 1mm - 10cm av 2-3 mm clasts of volcanic and minor quartz in a dark smoky grey silica matrix; 2-3% matrix dz and fr filling py; at top contact cut by 35° ∠ 1cm calcite vlt						
				83.60 - 83.95 - Bx - at upper contact ~3cm band of sheared volcanics with minor brecciation; white, light and dark grey mottled breccia, clasts mainly vol. to quartz in a light and dark grey silica matrix, clast ∠ 1cm at top, increasing towards bottom into a crackle breccia, 2-3% fr and dz fine grained py concentrated in the bottom 10 cm						
				83.95 - 84.25 - lower contact last white quartz with grey quartz banding and mottling increasing to lower contact for ~ stylolites often pyrite coated minor dz crack filling py						

PAGE 20 OF 25 | PROJECT: | HOLE No. 87-MX-27

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
83.40 - 84.25			0.85	44586	0.01	TR				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				84.25 - 105.55 m - Volcanics						
				84.20 - 86.95 tr-cbx; bleached-light gray w-m D; v wk <5mm q-carb vlts tr-fr; 1% dissem fr py upper 40cm below v wk py;						
				84.2 - 84.40 bx - clast <2cm in a quartz-wk carbonate matrix 1% dissem-grained py;						
				86.95 - 87.90 w-cbx; w-D occ patch <10cm v-D; tr-fr; 5-10% <10mm av 5mm - stockwork-sheeted q-carb vlts - decreasing to lower contact; v wk diss py, below 87.55 2-3% diss-med grained py						
				87.90 - 88.35 Qstr - upper contact 10° and lower 20° ~5cm (T) thick, v wk blebs diss med grained py;						
				88.35 - 89.10, tr-cbx; w-D; tr fr; v wk diss py;						
				89.10 - 89.70 Qv - upper contact 20° lower 40°; 2cm wide inclusion; 3% small bleb & diss med grained py q-carb v						
				89.70 - 90.00 - w-cbx, m-D, tr-fr; v wk <3mm q vlts; 2-3% diss f-m grained py						
				90.00 - 90.50 - Qstr - upper contact 10° and lower 20°; q-carb vlt; <1% diss med grained py; fr-wk sp; ~8cm (T) width						

PAGE 22 OF 25 | PROJECT: | HOLE No. 95-HK-[illegible]

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT Au	% OPT Ag	%			COMPOSITE ASSAYS
87.90 - 88.35			0.45	44606	0.000	[illegible]				
89.10 - 89.70			0.60	44607	0.062	[illegible]				
90.00 - 90.50			0.50	44608	0.015	[illegible]				

 PROJECT: HOLE No. 97-MX-27

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A	B	C	D	E	FRACT INTENSITY
				84.25-105.5	5Cu Volcanics						

90.50 - 91.50 w-cbx; w-D; tr-fr; 1-2% di f-m gned py at contacts & between very weak;

91.50 - 91.75 - Qstr - contacts 20-25°∡ q-carb vlt ~6cm(T) wide; 1-3% small blebs & di fin-med gned py.

91.75 - 92.15 - tr-cbx; m-D varies w-i-D wk py at top increasing to bottom. 2-3% di f-m gned py.

92.15 - 93.30 - Qv - upper contact 15°∡ and lower 20° & 45°∡; 30% volc inclusions - represents a number of veins; <1% di f-m gned py;

93.30 - 93.65 tr-cbx; m-D; tr-fr; 5% di-m-coarse gned py;

93.65 - 96.1 w-m-cbx; i-D; w-fr-5-10° ∡ dominant; v wk q-carb vlts; v wk di-fr py to 95.4, below. 1-2% fr > di fine gned py;

96.1 - 96.35 - tr-cbx; tr-D

96.35 - 98.30 - w-cbx; m-D - varies i to w-D; v wk q-carb vlts <1cm w 2-3 mm; wk white carb vlts <2mm. 1-2% di fr & patch py

PAGE 24 OF 25 | PROJECT: | HOLE No. 97-MX-27

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AU	%			COMPOSITE ASSAYS
91.50-91.75			0.25	44609	[illegible]	0.02				
92.15-92.80			0.65	44610	0.02	TR				
92.80-93.30			0.50	44611	0.01	TR				

PROJECT:

HOLE No.

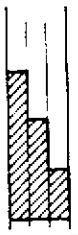
DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				84.25 - 105.5 SCm - Volcanics						
				96.35 - 98.30 (cont'd)						
				97.70 - Bx - 15cm - top contact - irregular - 50°x? - lower 10°x - main break; wk bx vols - clasts 1cm in a silica - carbonate matrix at bottom and carbonate matrix at top; semi fine grained py on main break + dis py elsewhere;						
				98.30 - 98.75 w-cbx; tr-w-D;						
				98.75 - 105.5 - med green to grey; w-cbx o-D; w-E; w-Sc - bleb. streaks + vlts;						
				94.95 - 95.4 - w-cbx, c-D wk. <5mm q-carb vlts						
				105.5 E.O.H.						

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: MAIN MINE EXTENSION	GROUND ELEV.: 1277
HOLE No.: 97-MX-28	BEARING:
LOCATION: 6193E 6460GN	DIP:
	TOTAL LENGTH:
LOGGED BY: H.P. PHILLIPS	HORIZONTAL PROJECT
DATE: OCT 97	VERTICAL PROJECT
CONTRACTOR: DJ DRILLING	ALTERATION SCALE
CORE SIZE: BQ	
DATE STARTED: OCT 26 97	TOTAL SULPHIDE SCALE
DATE COMPLETED: OCT 27 97	
DIP TESTS: ACID E.O.H. 81° 77° CORRECTED	
COMMENTS	LEGEND

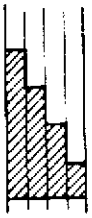


absent

slight

moderate

intense



traces only

< 1%

1% – 3%

3% – 10%

> 10%

PAGE 1 OF 21 | PROJECT: | HOLE No. 97-MX-28

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				0.0 - 6.1 Overburden - casing - no recovery.						
				6.1 - 12.45 5Ca - Volcanics						
				6.1 - 6.2 - mod green-tn-gray volc; wk q-carb vlts; w-cbx; o-D;						
				6.2 - ± 7.8 - black-carbonaceous - pel tc? in place? - possible still overburden						
				7.8 - ± 8.0 ?-cbx; m-D?; ĉ-K-supergene possible flt - slightly gouge - in situ? overburden						
				± 8.0 - ± 8.1 black carbonaceous - pelitc? in situ?						
				8.1 - 8.3 - w-cbx; m-D? w-fr, strong pervasive supergene clay and wk limonite						
				8.3 - 8.7 Bx - weak < 2cm clasts in a light gray silica matrix; towards upper contact decreasing silica and increasing clay in matrix, m-fr mod supergene pervasive clay bottom contact 70° & gouge						
				8.7 - 9.80 - m-cbx; fi-D?; m-fr - 20% dominant?; fair fr supergene clay, weak limonite;						
				9.15 - 9.80 - w-cbx; w-m D? m-fi; 9.15 - 5cm semi-massive ped fine grained py;						

PAGE 2 OF 21 | PROJECT: | HOLE No. 97-MX-28

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

PAGE 3 OF 21	PROJECT:	HOLE No. 97-MX-28

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A	B	C	D	E	FRACT INTENSITY
				6.1-12.45	5Ca - Volcanics						
					9.80 - 11.0 - w-cbx; i-D(?) m fr - strong pervasive supergene clay wk fr dc limonite;						
					11.0 - 12.45 - w-cbx; w-i = m-D? v wk q-carb vlts, strong pervasive supergene clay, weak fr dc limonite						
				12.45-22.40	5Ca - Volcanics - med. greenish gray w-cbx; o-D, tr-w-E; wk fr with supergene clay. minor limonite coating						
					13.45 - 13.70 - i-K hypogene						
					13.70 - 14.90 weak bleached - tr-D? w-fr - wk supergene clay, minor limonite;						
					14.90 - 16.60 w-cbx; m-D; m-fr mod supergene clay.						
					16.60 - 17.35 tr-cbx; i-D w-fr supergene clay, mod limonite ex fr pz;						
					17.35 - 17.65 - Qv - contacts 15° q-carb (cxd). irregular 1-2cm gray q with white quartz clasts on bottom contact.

PAGE 4 OF 21 | PROJECT: | HOLE No. 97-MX-28

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT Au	% OPT Ag	%			COMPOSITE ASSAYS
17.35 - 17.65			6.30	44612						

PROJECT:

HOLE No. 87-MX-28

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				12.45-22.10 5Ca - Volcanics						
				17.65 - 18.1 m-cbx m-D - c-D bands on. tr-D, narrow bands c-sup clay & limonite - supergene altered patch semi-massive fine grained py;						
				18.1 - 22.1 w-cbx, c-D, w-fr; bands c-sup clays limonite - decreasing to lower contact tr-di py 1-2% < 5mm q-carbvlts oth irregular						
				22.10 - 22.40 m-cbx m-D; tr-di py						
				22.40-47.55 5Ca Volcanics - light-med greenish gray, fine grained, wk pale-dark green phenocrysts, fair calcite veins & pats, v wk < 1cm q-carb vns, tr-fr, w-E;						
				30.50 - 31.45 - 1 - 4cm q-carb v 15° to 65° 1/20-30cm						
				33.7 - 36.0 - dk to pale green veins and blebs Ep associated with c-cbx						
				47.55 - 54.5 5C+ Chert - black - i-cbx, w-Si						
				50.6 - 54.5 c-cbx; q-carb v up to 10cm (3cm T) ~ 1/30cm density dip 10-25° py-cutter halo around qV; bottom contact decreasing						

PAGE 16 OF 21	PROJECT:	HOLE No. 87-MX-28

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

PAGE 7 OF 21	PROJECT:	HOLE No. 97-MX-28

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A	B	C	D	E	FRACT INTENSITY
				54.5-69.00	5Cc Tuffaceous Chert - interbedded (~2-4 cm) black and dark gray chert, beds ~50°x, i-upper 30cm elsewhere tr; v wk <5mm beds pale colored tuff; chert-carbonaceous, <1% dc xL fine grained py; v.wk <5mm qv						
				57.7-58.2 - 3-5% dc fine-m grained py,							
				58.2-58.50 Qv - upper contact 30°, lower irregular 40°-70°x;							
				58.50-62.0 5Cc Tuffaceous Chert 10-60 cm beds of crystal tuff [illegible] with 10-20° up to 5cm (T) q-carb v z m-5c; tuff w-m -O, f-m gr'd dc py halo around q-carb. v;							
				62.0-63.7 Tuff - crystal? - tr-cbx m-c-D, 5-10% up to 3cm (T) q-calls v 10-20°x wk-above [illegible] py - halo around q-v; dc py - coarse (1cm) in one area py overall - 1-2%							
				63.70-69.00 5Cc Tuffaceous Chert wk 2-10cm av 2cm light colored tuff beds (50°x) wk <1cm 10-15° q carb vlt,							

 PROJECT:

HOLE No. 87-MX-28

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
58.20 - 58.50			030	446[illegible]	[illegible]	[illegible]				
58.90 - 60.60 - [illegible] Si with stylolites										
59.5 - 60.60			[illegible]70	44614	[illegible]	Tr				

PROJECT:

HOLE No. 07-MX-28

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A	B	C	D	E	FRACT INTENSITY
				69.00-79.50	5Ca - Volcanics						
					69.00-69.65 w-cbx, i-D [illegible] patch, fra di fine grained py,						
					69.65-71.5 - w-cbx, m-D, tr qu,						
					71.50-77.05 - light to med greenish gray; w-cbx, tr-fr, w-E, very wk <3mm q-carb and carb vlts +/- D-patches <20cm						
					74.80-75.20 w-cbx; i-D 3-5mm q-carb vlts; 5% f/z di py,						
					77.05-78.85 w-cbx, i-D; fair q-carb v and med carb vlts 1-5mm often weak stockwork, attitudes; 2-3% patch-blob, fr & di fine grained py, w-fr. sub ll ∡;						

 PROJECT:

HOLE No. 97-HX-28

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
19.35 – 20.35			[illegible]	44587	[illegible]					
20.35 – 21.15			[illegible]	44588	[illegible]					

 PROJECT: HOLE No. 97-MX-28

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A	B	C	D	E	FRACT INTENSITY
				80.90-123.5	5Ca - Volcanics						
					81.15 - 81.35 Bx - volcanic & quartz clasts in a carbonate matrix, wk bx; appear to be controlled by fr sub ll ∡;						
					81.35 - 81.90 - m-cbx; m-D; 2-3% <2mm irregular q-carb & carbvlts; 2-3% fr py;						
					81.90 - 83.40 - w-m cbx, w-D; 2-3% <5mm irregular q-carbvlts; 3-5% [illegible] fine grained py [illegible] contact;						
					83.40 - 84.15 - as above weaker qvlts <1% & <1% dc finegrained py.						
					84.15 - 86.3 - w-cbx; w-m D-irregular [illegible] patches m-D or o-D; wk <1cm q-carbvlts						
					86.3 - 90.65 - w-cbx; ı-D; v wk <2mm q-carbvlt and <2cm 20° q-carb ~1/1.5m						
					90.65 - 110.30 med greenish gray; w-E; minor -Sc? vlts assoc cbx - pale green aphanitic; 1-2% <1cm & 1-2mm carb>q & carbonate vlts [illegible] to grad type vlts						
					103.15 - 107.50 ı-D. [illegible] carbvlt <1cm, 2-3% patch & fr py, +/- Sc-pale green						

PAGE 14 OF 21 | PROJECT: | HOLE No. 87-MX-28

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

PAGE 15 OF 21	PROJECT:	HOLE No. 97-MX-28

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				80.90–123.5 5Ca. Volcanics						
				110.30 – 111.4 tr-cbx, c-D; 5-10% <1cm q-carb & carb. vlts; 2-3% dc, blebs fr finegned py - decreasing to lower contact;						
				111.4 – 112.45 tr-cbx, c-D - decrease to lower contact, 1-2% <2mm q-carb vlts; minor di py;						
				112.45 - 113.35 – w-cbx, w-m D - bandsd patch c-D on o-D & alt around <1cm 20% q-carb v; [illegible] weak patchy soft [illegible] veins blebs assoc with cbx;						
				113.35 – 114.85 – med greenish grey; tr-E;						
				114.85 – 116.30 – tr-cbx; w-D - weak envelopes around fr; 1-2% <2-3 mm q-carb vlts & at upper contact 2cm carb (banded) q vein ~20°;						
				116.3 – 117.1 tr-cbx, m-D - varies patchs on w-D; 1% 3-10 mm q-carb vlts, locally 1-2% py;						

PAGE 16 OF 21 | PROJECT: | HOLE No. 87-MX-28

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

PROJECT:

HOLE No. 97-MX-28

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				80.90-123.5 5Ca Volcanics						
				117.1 - 117.60 QV - upper contact 15°∢ and lower 05°∢; white q-carb v, v wk stylolites						
				117.60 - 122.7 tr-sbx; w-m D - patches i-D or w-D; m-fr; 8-15% to 2cm [illegible] 2-10mm [illegible] [illegible] w-wk diss f/ py						
				122.7 - 123.5 - tr-sbx; w-D, m-fr - crackle type with w-K on fr, 8-15% q-carb vlts; 1-2% dis fine-med grained pyrite;						
				123.2 - 123.5 - flt? - highly broken crumbly core - strong-K hypogene						

PAGE 18 OF 21 | PROJECT: | HOLE No. 87-MX-28

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
117.10-117.60			0.50	44589	0.004	TR				

PAGE 19 OF 21 | PROJECT: | HOLE No. 87-MX-28

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				5Ca Volcanics						
				w-cbx; w-D; m-fr-30°&50°x						
				bottom 6cm-crumby, sheared &gougy						
				123.5-125.5 QV - uppercontact 35°x;						
				123.50-123.85 -at top 3cm band - <5mm wk main break with envelope of light and dark gray quartz; <1% [illegible] main break, downsection white quartz with trace stylolites; bottom contact transitional						
				123.85-124.25 at top seam of gray quartz and downsection into weak-irregular bx - white quartz in light gray quartz with widespread welldeveloped pyrite coated stylolites;						
				124.25-125.5 white quartz, trace fine grained py; lower contact 20°x;						

PAGE 20 OF 21 | PROJECT: | HOLE No. 87-MX-26

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
123.50 - 124.35			0.85	44590	0.227	tr				
124.35 - 125.5			1.15	44591	0.132	tr				

PAGE 21 OF 21 | PROJECT: | HOLE No. 87-MX-28

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				125.5–126.5 5Ca Volcanics						
				125.5 - 126.5 - tr-cbx, m-D - patch c-D on w-D alt. tr-fr. 1% dissem pyrite at top and downsection <0.5% dissem fr fine grained pyr;						
				126.15 E O H						

CORE RECOVERY

HOLE #: 97-MX-28

FROM	TO	WIDTH	CORE	%RECOVERY	COMMENT
0.0	6.1		0	0	Casing-Overburden BX1-0.0-12.9
6.1	7.9		1.3		
7.9	9.1		1.2		
9.1	11.0		1.3		
11.0	13.1		1.6		
13.1	14.0		1.0		BX2 13.9-21.1
14.0	16.2		1.2		
16.2	17.1		0.9		
17.1	19.1		2.0		
19.1	20.1		1.0		
20.1	23.2		3.0		BX3 21.1-28.5
23.2	26.2		3.0		
illegible	29.3		illegible		BX4 28.5-33.2
29.3	32.3		3.1		
illegible	illegible		3.0		
illegible	38.4		3.1		FX5 illegible
38.4	41.5		3.0		
illegible	44.5		3.0		BX6 42.9-50.3.
illegible	illegible		3.0		
illegible	50.6		2.1		illegible
illegible	53.7		illegible		
illegible	56.7		3.1		
illegible	59.6		3.0		BX8 57.7-64.8
illegible	62.9		3.0		
illegible	illegible		illegible		BX9 64.8-illegible
illegible	illegible		illegible		
illegible	illegible		1.0		
illegible	72.0		3.1		
illegible	illegible		3.1		
illegible	78.0		3.0		
illegible	illegible		3.1		illegible 79.0-84.1
illegible	illegible		3.0		
illegible	illegible		3.1		illegible
illegible	illegible		3.0		
illegible	illegible		3.1		
illegible	illegible		3.1		BX illegible
illegible	illegible		illegible		
illegible	illegible		3.0		BX illegible 100.5-107.7.
illegible	illegible		3.0		
illegible	illegible		3.0		BX15 107.7-illegible
illegible	illegible		illegible		
illegible	illegible		illegible		
illegible	117.4		3.1		BX illegible 114-117.4
illegible	illegible		illegible		BX illegible 117.4-illegible
illegible	illegible		illegible		
illegible	illegible		3.0		BX illegible

126.5 EOH

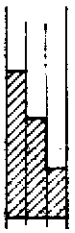
ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: BEA2	GROUND ELEV.: 1277
HOLE No.: 97-MX-29	BEARING: 350
LOCATION: 6193E 6466N	DIP: -52
	TOTAL LENGTH: 747
LOGGED BY: M.P. PHILLIPS	HORIZONTAL PROJECT
DATE: OCT 1/97	VERTICAL PROJECT
CONTRACTOR: D.J. DRILLING	
CORE SIZE: BQ	
DATE STARTED: OCT 27 /97	
DATE COMPLETED: OCT 28 /97	
DIP TESTS: AC D 743m 58° 47.5° CORRECTED	

ALTERATION SCALE



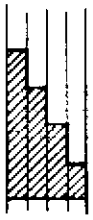
absent

slight

moderate

intense

TOTAL SULPHIDE SCALE



traces only

< 1%

1% – 3%

3% – 10%

> 10%

COMMENTS

LEGEND

PAGE 1 OF ___ | PROJECT: | HOLE No. 97-MV-28

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
0.0 - 12.2				Casing - overburden						
12.2 - 33.05				5Ca - Volcanic - med greenish gray w-cbx; w-E; not weathered;						
				± 13.1 - 14.0 - m-cbx, m-i-D? m-fr mod fr ± pervasive supergene alt; small patch fine grained py at top. elsewhere v weak or altered to limonite						
				14.0 - 16.0 - w-cbx; i-D; core crumbly i-supergene K with rock fragments. 1st zone of extremely weathered zone; i-fr						
				16.0 - 16.5 w-cbx; w-D(?) i-K. swelling hypogene with supergene K overprint						
				16.5 - 18.7 w-cbx, w-D; m-fr; strong fr ± mod. supergene K, wk limonite; 18.7 - approx base of mod-strong weathering;						
				18.7 - 24.15 - blocked; w-cbx; fr-w-D v wk <2cm q-carb vlts, w-occ band m-fr; mod fr-weak pervasive supergene clay;						
				24.15 - 26.95 - med greenish gray; m-cbx w-E; fr-fr; v wk <5mm q-carb vlt;						

PAGE 2 OF 13 | PROJECT: | HOLE No. 97-MX-29

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

PAGE 3 OF 13 | PROJECT: | HOLE No. 97-MX-23

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				12.2 - 33.05 5Ca Volcanics						
				26.95 - 28.50 m - cbx - locally <5cm i-cbx; i-D; wk irregular <5mm q. vlts; patchy, dc & wk fr py. 2-3%						
				27.60 - 27.75 Qstr - contacts 55° q-carb (in part oxidized) vlt; wk vuggy - Li coated, wk py assoc. carbonate						
				Qstr 28.20 - ^10cm ~55° carb. wk q vein with 1-2% dc - blab py;						
				29.50 - 31.15 - med greenish gray; w-cbx o-D; tr fr; w-E;						
				31.15 - 32.20 - i-cbx, m-D-patchy i-D; fair - 7-10% qz, and q-carb (white - pale orange) vlts <5cm av 5-10mm						
				32.20 - 33.05 w-cbx; w-D; 1% fr py-limonite at top to dc downsection, v wk <5mm q-carb vlts.						

PAGE 4 OF 13 | PROJECT: | HOLE No. 9 MV-29

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT Au	% OPT Ag	%			COMPOSITE ASSAYS
27.60 - 27.75			0.15	44615	0.005	Tr				

PAGE 5 OF 13 | PROJECT: | HOLE No. 97-MX-29

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				12.2 - 33.05 5Cm - Volcanics						
				33.05 - 34.90 Qv Quart Vein						
				33.05 - 35.60 - upper contact 40°&; white quartz; v wk stylolites, near bottom contact 2cm band light gray quartz flooding; to frat top near bottom contact increasing 50°& fr; v wk py; weak limonite on fr;						
				35.60 - 34.00 - white quartz, med fr to in narrow band crackle breccia with carbonate matrix filling fr-w 40°& weak dis & fr limonite (on py)						
				34.00 - 34.90 - ~10cm recovery = 11% mainly reground ~2cm pieces of white quartz; probable cause of loss highly fr-br quartz highly oxidized; bottom contact 34.90°						

PAGE 6 OF 13 | PROJECT: | HOLE No. 87-MX-29

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS
33.05 - 33.60			0.55	44592	0.026	0.05				
33.60 - 34.90			1.50	44593	0.005	0.01				

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				34.90-74.7 5Ca - Volcanics						
				34.90 - 35.75 m-cbx; w-D; w-m fr. 40-50% veining - pale orange laminated and white carbonate 3mm to 5cm and white q-carb v. up to 5cm, most q-carb v displaced by crackle fr - very weak bx;						
				35.75 - 36.30 - med greenish gray m-cbx; o-D; tr fr wk <3mm q-carb vlts, 1% dc's fr py;						
				36.30 - 36.55 Qstr - contacts somewhat irregular - upper 60°x & lower 55°x; white q-carb at top and bottom with fair py stylolites, middle ~10cm bx q and calc in wrk silica matrix with dc's seam py ~5%						
				36.55 - 38.00 w-m-cbx, c-D; wk 1-3mm q-carb vlts tr-5c; <1% dc fine grained py decreasing to bottom,						
				38.00 - 39.15 m-cbx; tr-D envelope q-carb vlt; v wk q-carb vlt;						
				39.15 - 43.95 w-cbx - below 42.1 c-cbx m-D - small patches to bands <30cm on bleached tr-w-D, v wk <5mm q-carb vlt; v wk py, occ <20cm bands 2-3% blebs of very fine grained py						

PAGE 8 OF 13 | PROJECT: | HOLE No. 97-MX-29

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT AU	% OPT AG	%			COMPOSITE ASSAYS
36.30 - 36.55			0.25	44616	0.075	TR				

 PROJECT: HOLE No. 97-MY-29

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				34.90-74.7 5Ca - Volcanics						
				43.95 - 44.60 med greenish grey; m-cbx; tr-D, tr E; v wk q-carb v up to 3cm av 5mm;						
				44.60 - 46.20, w-cbx; tr-w-D;						
				44.95 - 45.30 - m-cbx, i-D; fair 2-3% <1cm q-carb v/t						
				46.20 - 46.35 - Qstr - upper contact 35°∠ lower 35°∠ sheared volcanics, - weak to i silicified - dark grey color with 10-15% blebs of white quartz, tr diss py; wk limonite di, fr coating cavities						
				46.35 - 47.75 - w-cbx - near lower contact 20cm i-cbx; w-m-D patches band. <30cm m-i D on tr-D; v wk <1cm q-carb v/t;						
				47.75 - 60.15 light-medium greenish grey; w-E; tr-fr, v wk (1/1.5-2m) <10mm q-carb v/ts; w-cbx						
				53.8 - 54.25 - 1cm q-carb v 1/5-10cm;						
				54.25 - 60.15 m-cbx;						

PAGE 10 OF 13 | PROJECT: | HOLE No. 97-HX-29

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% CPT AU	% OPT AG	%			COMPOSITE ASSAYS
46.20-46.35			0.15	44594	0.00%	TR				

PAGE 11 OF 13 | PROJECT: | HOLE No. 97-MX-29

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				34.90 - 74.7 5Ca - Volcanics						
				60.15 - 60.55 w-cbx; tr-D; wk < 3mm q-carb vlts						
				60.55 - 60.90 tr-cbx; m-c D; wk < 1-2 mm q-carb vlts; fr < small patch fine grnd py;						
				60.90 - 61.0 Bx - upper contact irregular - micr breccia < 5mm clasts in a smoky silica matrix - 1-2% disp py clasts volcanic, minor white q, lower contact main brech 50% - dark gray py silica matrix py 20-30%						
				61.00 - 61.30 w-cbx; w-D, v 2cm 25° x q-carb v, 1-2% dissem grnd & fine grained fr py						
				61.30 - 61.70 ; m-cbx; c-D, < 0.5% blebs v fine grnd py;						
				61.70 - 62.15 - w-cbx; w-m D - envelopes fr < small patch; w 5a - vein;						
				62.15 - 68.4 - mod greenish gray; m-cbx w-E; v wk < 1cm q-carb vlt						
				66.1 - 67.0 - c-cbx						
				68.40 - 69.10 w-cbx; m-D; fair < 1cm q-carb vlt < 5cm carb matrix bx near top contact; 1-2% patchs fr fine grnd py						
				68.55 flt 70° 3-5 mm gray gouge, above rock sheared & below 5cm carbonate matrix bx						

PAGE 12 OF 13 | PROJECT: | HOLE No. 97-PTX-29

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% OPT Au	% OPT Ag	%			COMPOSITE ASSAYS
60.90 - 61.00			0.10	44595	0.109	0.02				
					0.100	0.03	METALLICS	REASSAY		

PAGE 13 OF 13 | PROJECT: | HOLE No. 97-MX-29

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACT INTENSITY
				34.90 - 74.7 Sta. Volcanics						
				69.10 - 74.7 - m-c-cbx, +/- D - wk. cnuclopc on occ. q-carb vlt; w - calcite vlt, 1/0.5m <1cm. q-carb. vlt, w-E.						
				74.7 E.O.H						

CORE RECOVERY

HOLE #: 97-MX-29

FROM	TO	WIDTH	CORE	%RECOVERY	COMMENT
0	12.2		0	0	Lassiq - overburden
12.2	12.5		0.3		Bx1 0-21.6
12.5	12.7		0.5		
13.7	14.0		0.4		
14.0	16.5		0.7		
16.5	16.8		0.3		
16.8	19.8		2.3		
19.8	22.9		2.8		Bx2 21.6-28.6
22.9	24.4		1.5		
24.4	25.9		1.5		
25.9	29.0		2.9		Bx3 28.6-36.3
29.0	32.0		3.1		
32.0	34.4		2.4		
35.1	38.1		2.3		Bx4 36.3-44.1
38.1	41.2		3.1		
41.2	44.1		2.9		
44.1	47.3		3.1		Bx5 44.1-51.5
47.3	50.3		2.9		
50.3	53.4		3.0		Bx6 51.5-58.6
53.4	56.4		3.1		
56.4	59.5		3.1		Bx7 58.6-65.7
59.5	62.5		3.0		
62.5	65.5		3.0		
65.5	68.6		2.9		Bx8 65.7-73.2
68.6	71.6		3.1		
71.6	74.7		3.1		Bx9 73.2-74.7
	74.7	E.O.H			