total logged: (FDH-1 to FDH-5): 990 ft.

Missing: 0-10, 155-160

232-1695

PROPERTY ELCRIDA DATE 1-21-81 STARTED _____ FINISHED _____

DRILL HOLE FDH-1 DEPTH 160' DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS Au	Ag
	0-10	Qal		[illegible]		
	10-25	Qld		Limestone. lt.blue-gray. Fine gr. lt.brownish gray powder - No FeO. v. minor FeO(stain) @15-25 Abt 1% LS chips @ 20-25.		
	25-30	Qld/Qld Bx		Mixed limestone & bx LS. bx LS contains abt 1% FeO, calcareous. lt. brown powder. ~30% Bx.		
	30-45	Qld Bx		Limestone. As above. Minor FeO as FF. (Residual Bx zone?) Hi % of chips vs. powder - lt.		
	45-50	Qld/Qld Bx		Mixed LS & LS Bx. ~30% Bx. Bx has minor FeO stain. LS is lt.blue-gray & has rare diss py. powder lt. brownish gray.		
	50-65	Qld Bx		Limestone lt.gray-lt.blue gray. up to 1% diss py (< 1/16" dia) Minor FeO as FF. @50-55. Calcareous. Fault zone - clay mtx between frags. No powder @ 50-60.		
	65-75	Qld/Qld Bx		Mixed LS-LS Bx. 20% Bx. 1% diss py in Bx frags. LS is lt.gray-lt.blue gray, no FeO. Bx. Fine gr. LS has thin slickenlined fracs. No powder @ 70-75.		
	75-155	Qld		Limestone. lt.gray-dk.blue gray. Dk.blue gray type grainier than lt.gray. No FeO. powder, lt.blue gray @ 80. No powder @ 80-85 90-95. Samples wet from 80' on. tr of diss py @ 100-125. Rare chrysocolla @ 120-125 @ 130-135 oxid. ghosts after py @ 125-135		
				Minor py xtls @ 135-140 (<1%) oxid. LS due to caving @ 135-155. (Bx zone @ 35-45)		
	155-160	Qld		Missing		
	160 EOH					

Missing: 0-5

PROPERTY FLORIDA DATE 1-22-81 STARTED _____ FINISHED _____

DRILL HOLE FDH-2 DEPTH 120' DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS AU	ASSAYS Ag
	0-5	Qal		Alluvium - overburden.		
	5-35	Qld Bx(?)		qtzitic limestone, fine gr. Highly silicified. Moderate FeO as ff. lt. gray - med. brownish gray. Sm. (<1/16") vugs. Minor FeO as ff @ 15-20, 30-35. FeO in vugs. Other py (?)		
				Predom. med brownish gray @ 20-35. Minor lm + FeO @ 25-30. FeO ghosts after py, fresh py in 30-35		
	35-45	Qld (Bx?)		qtzitic LS. Minor FeO as ff. Samples calcareous @ 40-45. Fine gr, med. brownish gray. Minor silicification - No vugs.		
	45-55	Qld/Qld Bx		Mixed sample. ~30% fresh lt. blue-gray LS. Minor tr diss py (<1%) in lt. BG type - calcareous - ~50% fresh @ 50-55		
	55-60	Qld Bx		Limestone. Moderate FeO as ff. Minor py as ff (<1%) lt. blue-gray color		
	60-65	Qld/Qld Bx		As above, but with 70% dk gray type. No FeO in dk gray type. May be some rare FeO (?)		
	65-70	Qld		Limestone. lt. blue-gray. Minor diss py (<1%) Minor FeO as ff.		
	70-75	Qld		Limestone. Mixed lt./dk. gray. Minor FeO as ff. Minor diss py (<1/16", <1%)		
	75-95	Qld		Limestone. Dk gray. Minor FeO stain. No obs. mineralization. Minor cal vl @ 80-85. No FeO in 85-90. Minor py + cal vl @ 90-95.		
	95-110	Qld		As in 70-75. Minor diss py in both types (<1/16", <1%), may be syngenetic.		
	110-120	Qld		Limestone. Dk gray. Minor laminated calcareous lt. brown MS. Minor diss py (<1%) in LS. Abdt FeO stained LS from caving @ 115-120. Rare diss cpy @ 115-120.		
	120 EOH					
				Note: "qtzitic limestone" is most likely calcareous qtzites.		

Missing: 0-5, 1

PROPERTY FLORIDA DATE 1-21-81 STARTED _____ FINISHED _____

DRILL HOLE FD4-3 DEPTH 240' DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS Au	Ag	
	0-5	Qal		Alluvium - overburden			
	5-15	Qld		Mixed fine gr. foliated, lt. greenish brown phyllite/metaslts w/ lt. blueish gray qtzite. Minor FeO as stain			
	15-20	Qld		Limestone. lt. brownish gray, fine gr. Minor diss py. Minor FeO as stain.			
	20-25	Qld BX?		Qtzitic Limestone. lt. gray, calcareous. Rare malachite.			
	25-40	Qld (BX)		Limestone DK. gray fine gr. Minor calcite vl, Rare diss py (<1/16"). Minor FeO as ff. Minor react w/ HCl, maybe dolomitic.			
	40-50	Qld		Limestone (Dolomitic?) lt. blue gray, fine gr. Minor FeO as ff. Moderate qtz frags @ 45-50			
	50-65	Qld BX(?)		As in 40-50. Moderate FeO as ff. Minor qtz frags @ 50-55.			
	65-70	Qld		Dolomitic Limestone. dk. gray - dk. blue gray, fine gr. Minor FeO as ff. Rare diss py (<1/16")			
	70-75	Qld/Felsite BX		As above w/ 30% lt. gray fine gr Felsite. Felsite has up to 3% diss py, py as blebs. Rare qtz vl in Felsite w/ sucrosy texture. 30% LS has abdt FeO stain.			
	75-95	Felsite		Felsite. lt. gray, fine gr. Appear bleached? No visable ser alt. Rare qtz eyes. Diss py as in 70-75. Minor FeO stain. Color lt. blue-gray from 85-90. Mixed lt. gray-lt. blue gray @ 90-95. Moderate FeO as ff @ 90-95			
	95-240	Qld		Limestone. lt. blue gray, fine gr. FeO ghosts after Rare diss py @ 95-105. Minor diss py @ 105-125 (up to 2%) 130-135 145- 155-200, 215-240. 145-170. Dolomitic @ 95-100. Minor py vl @ 105-115. Rare qtz vl @ 115-120. + Calcite 120-125 Rare qtz + cal @ 135-140 Finely laminated w/ lt. brown calcareous MS @ 125-130, 135-170, scattered py (synsenic?) @ 125-130 135-170. maybe marcasite % MS lamaji dec from 155-170. Minor cal frags @ 170-175 Minor lam MS @ 200-205. Minor cal vl @ 210-215, 235-240.			
	240 EOH						

PROPERTY Florida DATE 1-22-81 STARTED _____ FINISHED _____

DRILL HOLE FDH #4 DEPTH 160 Ft. DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS Au	Ag	
	0-5	Qal		Alluvial cover - overburden. Silicified, lt. blue-gray limestones. Minor-Mod. FeO as ff.		g	
	5-10	Qld		Limestone / qtzitic LS. Dk blue-gray. Minor FeO as ff. Moderate silicification			
	10-20	Qld		Qtzitic LS. Maybe qtzite(?) silicified. lt. gray, fine gr. Minor FeO as ff. Minor qtz vl @ 10-15			
	20-25	Qld		Mixed lt. gray, lt. blue-gray qtzitic LS.			
	25-55	Qld		qtzitic LS. lt. blue-gray. Minor FeO as ff. Silicified (?) w minor FeO as ff @ 40-55. Rare qtz+py vl @ 45-50. Minor lt. brown lam MS @ 45-55.			
	55-60	Qld		qtzite. lt. brownish gray. Minor lt. blue barren qtz vl. No FeO.			
	60-90	Qld		As in 25-55. Minor FeO as ff. Appears silicified. No FeO @ 65-90. lt. brownish gray. Minor lt. brown lam MS @ 75-80. Minor py vl @ 75-80 (in MS)			
	90-95	Qld		qtz rich MS / lam calc. qtzite. lt. brownish gray. Minor qtz ± py vl			
	95-100	Qld		qtzitic LS. lt. blue-gray, fine gr.			
	100-125	Qld		qtzite. 2-3% py+cal vl. lt. blue-gray to lt. brownish gray. No FeO @ 100-105. FeO ghosts after py (≤1%) @ 115-125			
	125-135	Qld		Limestone. White, mixed w/ 30% calc. lt. brownish gray qtzite. Abd diss qtz vl in qtzite. lt. blue to lt. gray. Rare diss py in qtzite @ 130-135			
	135-150	Qld		Limestone. lt. brownish gray w/ minor white + blue. Minor MS w/ 5% diss py @ 125-140. Minor MS w/ abd + barren lt. blue qtz vl @ 145-150. + minor dk gray LS			
	150-160	Qld		Limestone. Dk gray w/ minor qtz-rich lt. brownish gray MS.			
	EOH 160						
FDH 4-A							
	0-5			No sample			
	5-30	Qld Bx		Limestone Bx. Moderate FeO - lt. brownish red @ 5-10. Minor gypsum / selenite as ff @ 5-10, 15-20. Calcareous - Fine gr. to lt. brown tan ‡ @ 10-30. lt. brown powder.			
FDH 4-B							
	0-30	Qld Bx		Limestone Bx. Minor-Mod. FeO as ff. calcareous. tan to lt. brown fine gr. Minor selenite @ 10-15. Minor silicification. FeO blebs after py (?) @ 0-10. lt. gray powder from 25-30			
	30-35	Qld		Limestone. lt. gray. Minor FeO as ff. Fine gr. diss			
As EOH	35-40	Qld Bx		As in 0-30. Limestone.			

Missing: 0-5

PROPERTY FLORIDA DATE 1-22-81 STARTED _____ FINISHED _____

DRILL HOLE FDH-5 DEPTH 230' DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS Au	Ag
	0-15	Qal		Alluvium – overburden. Mixed limestone/qtzite.		
	15-25	Qld		Qtzite. lt. gray. Minor diss py, Fe-ox after py (1%). Fine gr.		
	25-35	Qld		Qtzite. lt. gray – lt. brownish gray (to lt. blue-gray). v. fine gr. Moderate qtz vl (lt. blue) @ 25-30.		
	35-60	Qld		Qtzite. lt. gray. fine gr. Minor FeO after py, diss, <1% @ 35-50. Minor py as ff (<1%) @ 40-45. Rare diss py @ 50-60. Minor qtz vl @ 40-60		
	60-240	Qld		Qtzite. lt. brownish gray. Fine gr. Rare diss py @ 60-65. Moderate qtz vlts. Minor diss py @ 110-115, 120-125 (<1/16", <1%). pred. lt. blue gray from 110-130. thin (<1/16") lt. tan to lt. brown lamai from 110-170, 190-240. Minor py as ff (<1%) @ 125-130. FeO after diss py @ 215-225. calt py vn @ 125-130. qtz + py vl @ 195-200, 235-240. Rare diss py @ 200-205, 210-215, 235-240		
	240 EOH					

total logged (FDH-7 to FDH-20): 2,039 ft.

PROPERTY FLORIDA DATE 1-14-81 STARTED _____ FINISHED _____

DRILL HOLE FDH-7 DEPTH 145 ft. DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS		
	0-15	Qal		Overburden - alluvial cover.			
	15-20	Qld		qtzite. Dk. grayish-brown fine gr. Minor selenite x's. Minor FeO as ff.			
	20-25	Qld		qtzite. lt. gray - lt. yellowish gray. Fine gr. Minor FeO as ff. lt. brownish powder.			
	25-40	Qld		qtzite/metaarglite. Fine gr. lt. gray color. No FeO. lt. gray powder. Silicification present in argillite.			
	40-90	Felsite?		ser-Qtz-Py alt. assemblage. Rx are mostly fine gr ser w/ med qtz, minor <1% diss py, mostly xtls <1/16" dia. Few chips are lt. gray qtz (felsite?) % chips inc. w/inc. depth			
	90-110	Qld?		ser almost absent @ 90-95. Hydro. Qtz vl @ 90-95. Sample is mostly chips of lt/lt. gray limestone. Samples wet from 95'-TD. LS is coherent fine gr. (<1%)			
	110-130	Qtz Monz. Granodiorite (?)		Intrusive. Mottled, equigranular texture. Fine gr. Hydro. qtz ± py vl (<1%), minor qtz ± py ± ser @ 20-115. 2-3% sulfides @ 115-130			
	130-145	Qld (?)		Mottled texture is absent - otherwise appears to be same as in 110-130. Mixed lt/lt. gray. Minor (1-3%) vn pyrite ± qtz. Malachite FeO as ff @ 138-141			
	145 T.D.						

PROPERTY FLORIDA DATE 1-14-81 STARTED _____ FINISHED _____

DRILL HOLE FDH 8 DEPTH 145 ft. DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS		
	0-5	Qal		qtzite. lt. blue gray - med brown. Mixed 90s st FeO.			
	5-35	Qld		qtzite. Med. brownish gray to lt. gray. Abdt. hydrothermal QTZ vl. Fine gr. Minor FeO as ff. minor lt. blue gray. Predom. lt. gray from 10.			
	35-50	Qld Bx.?		qtzite. As above. Sample is 99% lt. brown powder. Moderate FeO as ff.			
	50-55	Qld		qtzite. sample is 99% lt. brownish gray powder. Chips are med gray, fine gr qtzite.			
	55-60	Qld Bx.?		qtzite. As in 35-50.			
	60-80	Qld		qtzite. lt. blue gray to lt. gray, fine gr, sample mostly lt. gray powder @ 60-75 lt. brownish gray 75-80			
	~~80-85~~	Qld		qtzite. lt. blue gray to lt. gray. Powder tan colored. Scattered py xtls (<1%, <1/16" dia.) as diss @ 85-90 samples not from 85' on.			
	80-145	Qld		Abdt FeO staining (tan colored) from 98-101. 4-5% cal chips @ 100-105, 130-140 sample predom. lt. gray @ 105-115, 130- 10% " " " 110-115			
	145 FDH			Diss py ± gn @ 115-130 (<1%), vn py ± gn @ 125-130. sample is lt. chips @ 125-131, 140-145 probably limestone interbeds			
				sample @ 140-145 is lt. gray "limestone", as in chips above called "calcite"?			

130-135 missing

PROPERTY FLORIDA DATE 1-13-81 STARTED _____ FINISHED _____

DRILL HOLE FDH 9 DEPTH 165 Ft. DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS		
	0-20	Qal		Alluvial cover - overburden. qtzite - lt. brownish gray, fine gr. Minor FeO as FF			
	20-30	Qld		qtzite. Med-brownish gray (to dk brownish red). fine gr. Minor FeO as FF. Powders is lt. brown. Minor selenite xtls as FF (<1%)			
	30-40	Qld		qtzite. lt. blue gray. Fe-ox as FF. mostly powders, lt. brownish powder. fine gr.			
	40-45	Qld BX		qtzite. lt. blue gray. Sample ~95% powder. Powder dk. brown. Minor FeO as FF.			
	45-50	Qld		qtzite. As in 30-40.			
	50-70	Qld BX		As in 40-45. Qtzite. lt. blue gray. Moderate FeO as FF. Powder dk. brown			
	70-75	Qld		Limestone(?) Dk blue gray, calcareous. Fine gr. Minor FeO as FF. Med. brown powder			
	75-85	Qld		qtzite. As in 30-40.			
	85-100	Qld		qtzite. med-dk blue, grainer than others in hole. mostly chip sample. Minor FeO as FF. dk brown (ph) LOX. Samples from 95-100 on air well.			
	100-165	Qld		qtzite. As in 30-40. Mostly chips. Moderate FeO as FF @ 115-120. @120-165 Minor (<1%) py + cal as FF			
	165 EOH			qtzite predom. med gray @135-141 Mixed med gray-lt. gray from 141-165			

FLORIDA PROJECT - LIDA, NEVADA (E&B EXPLORATION, CALGARY) 1/13-1/15/81

PROPERTY FLORIDA DATE 1-14-81 STARTED _____ FINISHED _____

DRILL HOLE FDH 10 DEPTH 37' DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS		
	0-10	Qal		Alluvium - overburden			
	10-37	Qtl BX		~~qtzite~~. lt. gray. Moderate FeO as ff. fine gr. Powder is med brown. Slightly calcareous			
	37 EOH						
	covered in stope						

PROPERTY FLORIDA DATE 1-14-81 STARTED _____ FINISHED _____

DRILL HOLE FDH-10A DEPTH 165' DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS		
	0-10	Qal		Qld Bx - Alluvial cover.			
	10-20	Qld Bx		Bx (appears to be limestone?) Minor amts. of FeO, not as pervasive as usual.			
	20-25	Qld		qtzite. Med gray, Fine gr. No FeO. lt. brown powder.			
	25-45	Qld Bx		As in 10-20. Tan to buff colored, qtzite(?). Minor FeO as FF.			
	45-50	Qld		Qtzite As above. No FeO.			
	50-65	Qld		qtzite. lt. gray. No FeO. Fine gr. Minor cal vi.			
	65-165	Qld		Metas lts. dk gray - 2-3% diss py. sample mostly powder. ~~lt.~~ gray. silicification? Samples not from 125' on. @65-70, 1% diss py @115-120, 135-140.			
	165-204			sample predom. dk. gray from 125-165. Minor dk. brown slts from 150-165.			

DRILL LOG

PROJECT FLORIDA HOLE FDH #1 LENGTH _____ DATE _____ PAGE 2 OF 2

SIGNATURE _____

FOOTAGE		ROCK TYPE	DESCRIPTION ALTERATION, MINERALIZATION & STRUCTURE	ANALYSIS						
110	115	QLD								
115	120	QLD								
120	125	QLD								
125	130	QLD								
130	135	QLD								
135	140	QLD								
140	145	QLD	Abundant fragments of oxidized unit due to hole caving							
145	150	QLD	Oxidized fragments due to hole caving.							
150	155	QLD	Same 145-150							
155	160	QLD	Total depth of hole							
160	165									
165	170		HOLE LOST DUE TO INADEQUATE							
170	175		DRILLING supplies; ~~[illegible]~~ NO POSITIVE							
			BRECCA ENCOUNTERED							

165-170 [illegible]

PROPERTY FLORIDA DATE 1-14-81 STARTED _____ FINISHED _____

DRILL HOLE FDH-11 DEPTH 185 Ft. DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS		
	0-10	Qal		Overburden - alluvial cover.			
	10-25	Felsite		qtz xtls Fine gr GM Sample mostly powder. Abdt Fine gr. set @ 15-25. lt. gray color. Rare py @ 20-25 (<1% <1/16" dia.)			
	25-30	Felsite Qld Bx		mixed Felsite & qtzite w/mod. FeO as FF (Qld Bx)			
	30-70	Qld Bx		Fine gr lt. gray (?) qtzite @ 30-40, 45-55, 60-75 tan to buff colored powder - powder lt. brownish gray @ 40-45, 55-60			
	70-85	Qld		qtzite. lt. gray. spotty FeO after py, minor py as diss (<1%) Fine gr lt. gray powder.			
	85-127	Felsite (?)		Maybe qtzite. lt. gray, Fresh diss py (<1%) no FeO. Rare gn (?) @ 85-90 @ 95-100-105 Rare diss py @ 95-100. Maybe some fine gr set.			
				105-			
	127-145	Qld		Limestone dk gray - black, fine gr - No FeO or sulfides - wet samples here on. mixed w/minor amts of lt. brownish - gray qtzite (LS ?)			
				Lg. chips @ 140-145.			
	145-155	Qld		qtzite lt. brownish gray w/minor amts of LIR-LS + lt. brownish argillite - fine gr.			
	155-160	Qld		Limestone mixed w/minor qtzite. As in 127-145.			
	160-165	Qld		qtzite. lt. brownish gray w/minor lt. brownish argillite. Rare diss py in qtzite.			
	170-185	Qld		As in 155-160. Equal amts @ 175-180.			
	185 EOH						

PROPERTY FLORIDA DATE 1-14-87 STARTED _____ FINISHED _____

DRILL HOLE FDH-12 DEPTH 245' DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS
	0-50	Qld		Siltstone. Dk gray, Fine gr. May be Qal. Minor FeO @ 0-5 @ 5-10. Grades into a fine gr limestone @ 25-30. Minor tan argillite @ 30-35. Minor py xtls @ 40-50. powder is lt. gray from 40-50.	
	50-60	Qld Bx		Limestone. Med-dk gray. Minor FeO as FF. tan colored powder. Fine gr.	
	60-65	Mixed Qld-Qld Bx		Limestone, as in 50-60 w/ minor tan qtzite. Qtz vl in qtzite.	
	65-90	Qld		Limestone. Med-dk. gray. No FeO. Fine gr. Lt. gray powder. Minor diss py xtls (<1/16", <1%) w/calcite @ 75-90.	
	90-95	Qld/Felsite		Limestone as in 65-90, mixed w/ highly ser Felsite.	
	95-100	Felsite?		Felsite 99+% lt. gray power. Fine gr ser alt.	
	100-110	Qld		Limestone. lt. gray, fine gr. calcareous. Minor ser alt.	
	110-135	Felsite?		As in 95-100. Alt. less severe @ 120-125. Minor qtz vl @ 120-125	
	135-145	Qld?		Argillite. Fine gr. lt. gray. 3% diss py (<1/16" dia.). Samples wet from 140' onward.	
	145-150	Felsite		qtz xtls in a lt. gray GM. minor py + qtz vl, minor diss py (1%). Fine gr. Minor ser alt. Mixed wallrock.	
	150-155	Qld		Limestone. lt. gray ~5% py + qtz diss. 10% argillite, silicified, oxid. py, minor qtz vl. Fine gr.	
	155-195	Qld		Argillite. lt. brownish gray - lt. gray. Minor (~2%) diss py @ 155-180. Minor qtz vlts @ 155-175. Rare diss malachite @ 155-110 165 175 1/2% @ 175-195 w/oxid. py. Rare py (1%) @ 180-195.	
				30% mixed dk. gray limestone @ 175-180. 20% " " " @ 180-185.	
	195-200	Qld		Appears to be grading into lt. gray qtzite @ 195-200	
	200-245	Qld		qtzite. lt. gray - lt. brownish gray. Rare malachite as diss. (<1%) Fine gr. Rare py @ 205-240. @ 205-240	
	245 EOH				

PROPERTY FLORIDA DATE 1-14-81 STARTED _____ FINISHED _____

DRILL HOLE FDH-13 DEPTH 125 Ft DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS		
	0-10	Qal		overburden - alluvial cover			
	10-25	Qld		Limestone. lt-dk. gray, v fine gr - Minor cal vl. No FeO. Predom. dk colored type @ 20-25.			
	25-40	Qld		Limestone. lt. gray fine gr. No FeO. sample 95% lt. gray powder. strong reaction w/ HCl. chips are tan, silty, lt. gray			
	40-45	Qld		Metasilts/qtzite T @ to lt. brown. Silicified, fine gr. Non-calcareous			
	45-70	Qld		Limestone. As in 25-40. Minor slts interbeds @ 55-60, 65-70.			
	70-80	Qld		Mixed Limestone (as in 45-70) w/ lt. tan qtzite - qtzite fine gr. Powder is lt. tan colored			
	80-90	Felsite(?)		qtzite: lt. gray. Predom. lt. gray powder. No FeO. Seems to be much fine gr ser in interval. Minor qtz vlts			
	90-100	Felsite		Ser alt. less severe than at 80-90. Feld/Qtz Phenos visable. Fine gr felsic intrusive - Rare disp xtls (<1%) color - med. gray. Hbl(?)			
	100-105	Felsite + Qld		Mixed "Felsite" + limestones of Qld			
	105-125	Qld		Limestone - Mixed lt./dk. gray - No FeO. Lg. Chips @ 105-115. sample is predom. lt. gray calcareous qtzites, fine gr @ 120-125.			
	125 EOH						

PROPERTY FLORIDA DATE 1-15-81 STARTED _____ FINISHED _____

DRILL HOLE FDH-14 DEPTH 145' DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS		
	0-10	Qld		qtzite. lt. blue-gray. Fine gr. No FeO. Minor selenite xtls @ 5-10			
	10-15	Qld/Qld Bx.		qtzite. Grades into qtzite Bx zone w/ minor FeO as ~~tr~~.			
	15-20	Qld		Limestone. Dk. gray. Fine gr. No FeO.			
	20-30	Qld Bx		As in 10-15.			
	30-35	Qld		qtzite/metasilts. lt. brownish red, fine gr. Minor FeO as ~~tr~~.			
	35-70	Qld		Limestone. Predom dk. gray w/minor lt. gray. Fine gr. Mixed w/ lt. brownish red argillite @ 50-55, and ~~tr~~ vl in argillite, slickened samples comp from 50-65.			
	70-95	Felsite?		lt. gray, fine gr. Abdt sericite. Sample mostly powder. Quite dissim. FeO often py @ 80-85.			
	95-105	Felsite/Qld		Felsite as in 70-95 w/minor dk. gray limestone (as in 35-70)			
	105-145	Qld		Limestone. Predom dk. gray, minor lt. gray. Minor vl of qtz ± py (<1%) @ 105-120. Fine gr. Samples wet from 105'.			
				Minor lt. brownish red argillite interbeds @ 110-130, w/ abdt qtz vlts, slickened. Ls is med gray @ 115-120. Lg chx @ 115-120.			
				Lspar lt. gray @ 135-145			
	EOH 145'						

PROPERTY FLORIDA DATE 1-15-81 STARTED _____ FINISHED _____

DRILL HOLE FDH-15 DEPTH 110' DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS		
	0-5	Qal		overburden — alluvial cover.			
	5-40	Felsite		qtz phenos in lt. gray GM. Fine gr. Minor ser alt. @5-10 FeO after diss py @5-45. Moderate ser @10-25. Abt lt ser @ 25-40 powder lt brownish gray @35-40			
	40-45	Felsite/Qld Bx		Mixed types - Abt ser alt. lt brownish gray powder ≥ 98% of sample			
	45-66	Qld Bx		qtzite lt. gray. Mod. FeO as stf. lt red brown powder - Fine gr. Minor qtz vlts @ 50-55. Abt qtz vl @ 55-66, ± py @ 65-66			
	66-70	Qld		qtzite. lt. gray. No FeO. lt. gray powder.			
	70-75	Qld		qtzite mixed w/ minor dk. gray - blk LS, minor bx. LS fine gr.			
	75-110	Qld		Limestone. lt. red. gray. Fine gr. No FeO. med-dk. gray Fine @ 85-95. Rare py - stf @ 90-110			
	110 EOH			Laminated lt/dk gray @ 95-100. Predom. dk gray @ 100-105 @ 105-110.			

120-125 missing

PROPERTY FLORIDA DATE 1-15-81 STARTED _____ FINISHED _____

DRILL HOLE FDH-16 DEPTH 125' DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS		
	0-15	Qld		Siltstone. lt. brownish red (pink). Fine gr.			
	15-40	Qld Bx		As in 0-15. Moderate FeO as TF. tan to med. brown powder - Grades into qtzite @ 25-. Minor FeO @ 25-30.			
	40-65	Qld		qtzite. lt. gray. No FeO. Fine gr. Mixed w/ lt. brown - dk. gray limestone @ 40-55, 60-65. Minor diss. oxid. py @ 55-60			
	65-95	Qld		Argillite (lt. brownish red) w/ abt qtz vl, silicified ± py vl (<1%) Mixed w/ dk. gray Fine gr Limestone. Dk. brown, dk. gray LS @ 70-85. Minor LS 65-70, 85-95.			
	95-105	Qld		qtzite/argillite. lt. gray. No FeO. Fine gr. Mixed w/ minor dk. gray LS @ 100-105			
	105-110	Qld		Limestone - dk. gray, fine gr. Mixed w/ minor qtzite - lt. gray. wet samples from 105 onward.			
	110-115	Qld		qtzite/argillite. As in 95-100.			
	115-120	Qld		As in 105-110			
	125 EOH						

PROPERTY FLORIDA DATE 1-14-81 STARTED _____ FINISHED _____

DRILL HOLE FDH-17 DEPTH 77' DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS		
	0-5	Qal		Alluvium - overburden. lt. brown qtzite.			
	5-15	Qld		qtzite(?) lt. gray, fine gr. spotty FeO (after py?). Ser alt. maybe ~~felsite~~ powder - lt. brown.			
	15-30	Qld Bx		qtzite w/ mod. FeO as ff. lt. tan powder. Minor FeO @ 25-			
	30-40	Qld		qtzite. lt. gray. fine gr. No FeO. (tint blue gray)			
	40-50	Qld Bx		As in 30-40, minor FeO as ff. lt. brown powder.			
	50-55	Qld/Qld Bx		qtzite, w/ minor qtzite Bx. lith as above - wet sample.			
	55-65	Qld		qtzite. lt. gray, minor brownish gray. Fine gr. No FeO. Dry samples. Rare m² xtls @ 60-65.			
	65-77	Qld		qtzite, lt. bluish gray, fine gr. Minor diss py (<1%) @ 65-75, core py @ 75-77. Minor lt. brown crystalline @ 70-75			
	FDH 77						

PROPERTY FLORIDA DATE -15-81 STARTED _____ FINISHED _____

DRILL HOLE EDH-18 DEPTH 105' DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS		
	0-35	Old Bx		Prob. lt. gray, fine gr. Mod. FeO as FF. lt. tan-lt. brown powder Minor FeO @ 10-30. Minor qtz vl @ 15-20			
	35-46	Felsite		qtz xtls in a lt. gray fine gr GM. Mod FeO after diss py (?) Minor ser alt. Minor diss py (<1/16" hole) @ 40-46 <1%			
	46-60	Old Bx (?)		qtz. lt. As in 0-35. Minor FeO. Minor MnO @ 50-55. Minor diss py (<1%) @ 55-60 Minor ser @ 60-70, 85-			
	60-105	Felsite (?)		As in 35-46. lt. gray, fine gr. No FeO or sulfides @ 60-65. Minor diss py (<1% <1/16") @ 65- Abd + sericite @ 70-75. Moderate ser @ 75-85			
	105 EOH			oxid. py @ 85- wet samples from 95-E.O.H.			

PROPERTY FLORIDA DATE 1-15-81 STARTED _____ FINISHED _____

DRILL HOLE FDH-19 DEPTH 205' DOWN TIME _____ ASSAYS

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION			
	0-15	Qal		overburden - alluvial cover.			
	15-25	Qtz Mzne Intrusive		Hbl, Qtz, kspar phenos in a fine gr GM. Little FeO. Lt. brown powder			
	25-35	Felsite		Qtz/kspar pheno. 2% diss py alt to FeO. Lt. brown powder. Lt gray, fine gr.			
	35-46	Qtz G		Argillite. Fine gr. Lt. blue-gray. Abdt sm chips. Lt. B-Gray powder.			
	46-95	Felsite		Qtz phenos, lt. blue-gray. <1% diss py - Minor ser alt. Minor qtz vlts @ 50-55. Mod ser alt @ 0-60, 65-95. Strong bleaching @ 65-95. Vsa dk. blue-gray			
	95-100	Qtz Mzne Intrusive		Dk. blue green - qtz, hbl xtls. Fine gr. 1% diss py. Minor ser alt.			
	100-130	Qld		Argillite. As in 35-46. Grades into qtzite @ 115-120. Dk. blue-green powder. Much caving @ 120-125, contam from 15-25. Samples are lt. from 125 and a.d. Much clay @ 125-130 (fault zone?) lg chips @ 130-135.			
	130-140	Qld		Qtzite. Lt. gray, fine gr. No FeO. Smxed w/dk. blue-gray.			
	140-165	Qld Bx		As above. Minor - Mod. FeO as FF.			
	165-170	Qld		As in 130-140.			
	170-175	Qld		Limestone. Dk blue gray. Fine gr. No FeO			
	175-205	Qld Bx		As above. Minor FeO as FF.			
	205 EOH						

PROPERTY FLORIDA DATE 1-13-81 STARTED _____ FINISHED _____

DRILL HOLE FDH 20 DEPTH 185 ft. DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS		
	0-25	Qld		Metasits/Phyllite - lt. blue gray color. Scattered ~~Mn-Dendrites~~ as ff. Minor rusty red micaceous schist strong schistosity, foliation, s @ 0-5 ↳ well dev. foliation. FeO as FF in mod. amt @ 5-10 w/varying amts. of muscovite dec. w/depth			
				single frag of cal spar @ 5-10.			
				FeO stained powder @ 15-25			
	25-35	Qld		Metasits/phyllite - Fine gr. ~~Mod~~ mica - foliated nature persists. Lt. blue gray color. Minor qtz chips @ 25-30. One qtz chip had rare diss. py flakes. Little - no FeO.			
	35-65	Qld		abt clay material (lt. blue-gray) possibly may be ser alt (?)			
				qtz chips appear to be fine gr qtzite w/minor meta-argillite. ~~mit clay~~ @ 45-			
				Rare diss py in argillite chips @ 55-60 Argillite is med. gray.			
				2% + cal chips @ 60-65, fine gr, FF.			
	65-95	Qld		~~Cut samples Rx are lt. gray qtzites, fine gr w/ ~1% diss py cubes cubes @ 65-70, 75-85~~ ~1/16" ~~Ma. Cl. qtz. qtz. cut. qtz. best cut 35-65.~~			
				Minor fine gr dk. gray LS w/cal FF @ 70-75			
				qtzite is lt. gray - lt. grayish green @ 75-80. Minor cal v/ @ 75-85			
				qtzite is med. gr @ 80-85.			
				~~qtzite contains calcite lit. nuggets~~ LS @ 90-95			
				same			
	95-120	Qlt/felsite		Mixed qtzite (lt. gray, fine gr) w/med gr felsite. lt. gray, med gr, qtz xtls, up to 2% diss py @ 95-100, 115-120 ~~slight greenish tint in felsite~~			
	120-130	Qlt		qtzite w/interbedded slts. slts lt. blue-gray. Qtzite lt. greenish-gray. No sulfides. Rare py cubes (<1/16") @ 125-130			
	130-145	Felsite		Felsite - ~2% diss py (as in 125-130) slight greenish tint - Med gr (same lith as in 95-120)			

760
750
1500

575
.05
28.75

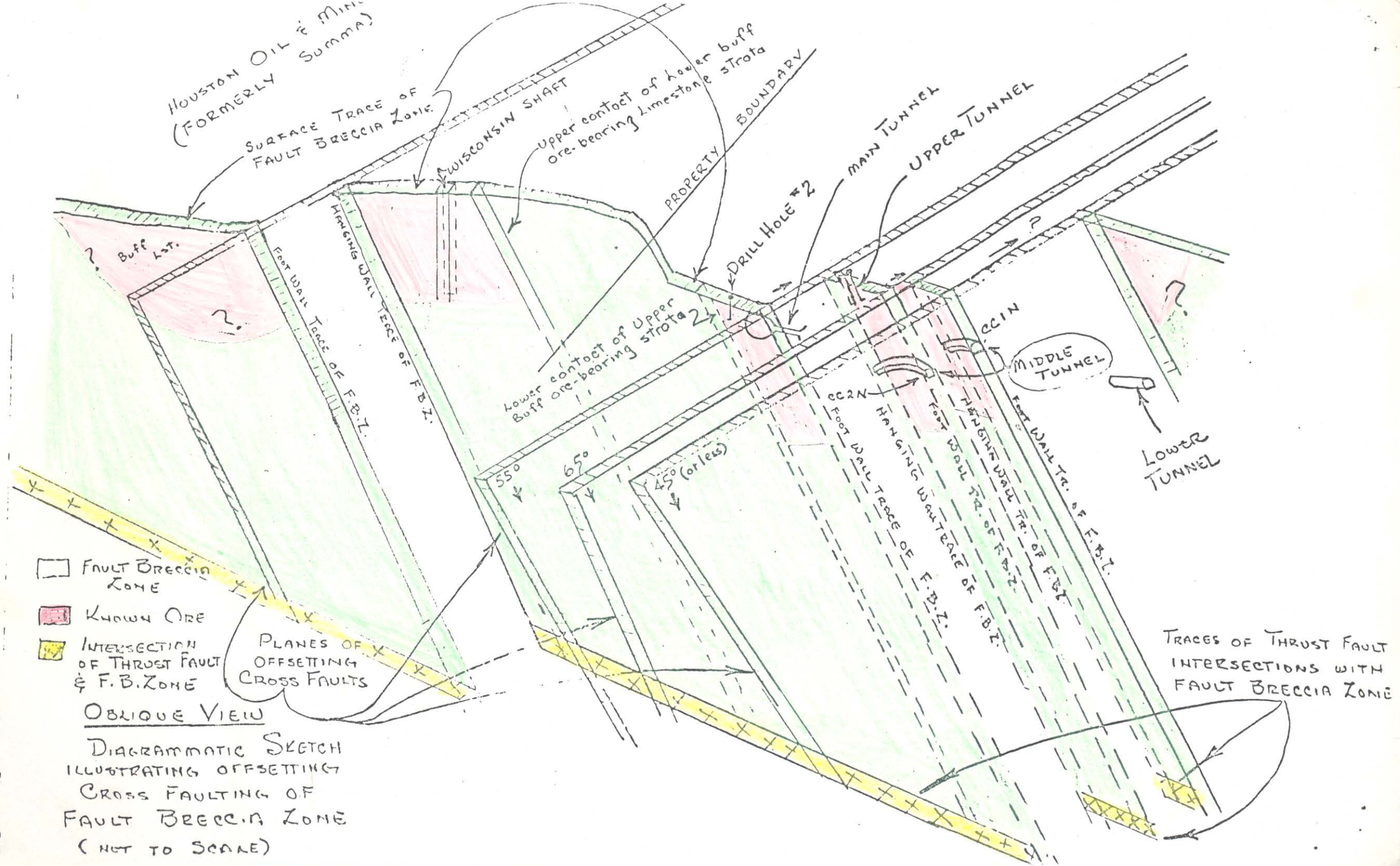
575
.08
46.00
29
2175

575 ± 30'
30
545 to 605

1378 − 1500

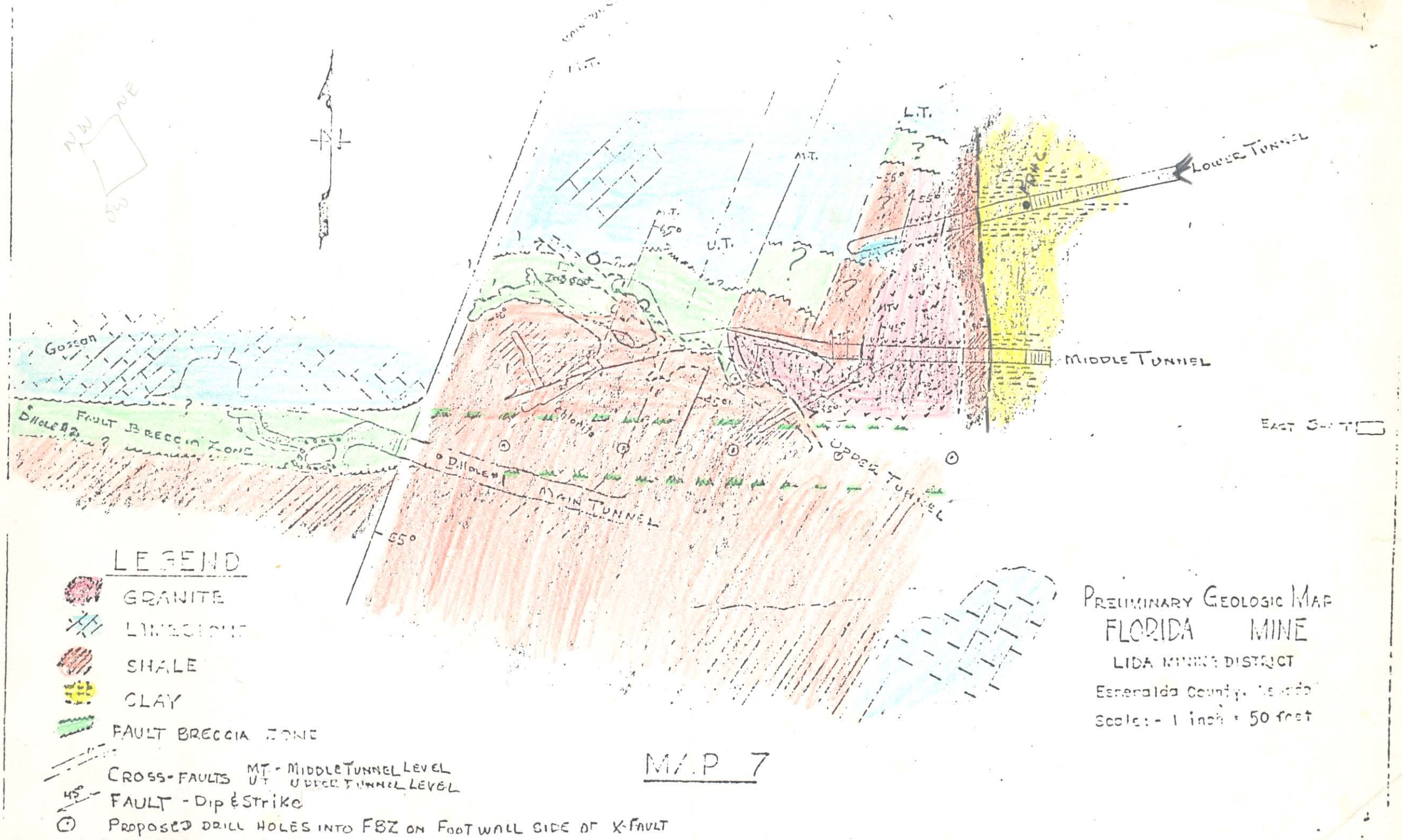
1450
72
1378

1450
.05
72.50



Oblique View

Diagrammatic Sketch illustrating offsetting Cross Faulting of Fault Breccia Zone (not to scale)


NW
NE
SW
SE
N
L.T.
M.T.
U.T.
65°
55°
45°
Lower Tunnel
Middle Tunnel
East Shaft
Gossan
Fault Breccia Zone
D.Hole #1
Main Tunnel
Upper Tunnel
LEGEND
GRANITE
LIMESTONE
SHALE
CLAY
FAULT BRECCIA ZONE
CROSS-FAULTS MT - Middle Tunnel Level
UT - Upper Tunnel Level
FAULT - Dip & Strike
PROPOSED DRILL HOLES INTO FBZ ON FOOTWALL SIDE OF X-FAULT
Preliminary Geologic Map
FLORIDA MINE
LIDA MINING DISTRICT
Esmeralda County, Nevada
Scale:- 1 inch = 50 feet

MAP 7

→ FDH-1 — 4.5 oz Ag Bx

FDH-2 up to 1 oz Ag, Bx

3 up to 18 oz Ag Bx + adjacent ls

4A 3 oz Ag Bx

4B 175 oz Ag, 2 oz Au Bx ~~Gd up to 4.85 oz Ag~~

→ 4 - No Bx zone (ls) 160' 27 oz Ag, 0.3 oz Au adjacent ls.

→ 5 — " " " (Qtzite) 240

→ 6 — " " " (Qal) 655' 655'

7 - Bx no values Gd up to 4.85 oz Ag

Fs up to 11 oz Ag ls up to 6.12 oz Ag

8 Bx up to 0.33 oz Ag

9 Bx up to 0.27 oz Ag

1.73 oz Ag in qtzite

10 - up to 2 oz Ag in Bx

19 oz Ag last 2', then broke into stope

10A - up to 0.55 oz Ag in Bx

11 - up to .87 oz Ag in Bx (very low in gen)

→ up to 0.122 oz Ag in Fs.

12 - Bx - Barren

→ Fs + adjacent Rx up to 18.92 oz Ag with 0.196 oz Au

13 - Bx Barren.

→ Fs up to 22 oz Ag (Avg ~5) with 0.071 oz Au

15 - up to 3 oz Ag in Fs (Avg < 1)

Bx < 0.1 oz Ag

16 - Bx Barren rest Barren

17 - Bx Barren rest Barren

17 - " " " "

18 - " " " "

19 - " " 0.19 oz Ag in ls. —

20 - No Bx ~~zone~~ (Qtzite, deep ls., Felsite) rest Barren

	40	$250.00	$10,000
6000	60	$30	18,000
10,000			5000
200			$33,000

DRILL LOG SUMMARIES

FDH-1	0-10 Qal Alluvium	1% diss py @ 50-67
	10-28 Qld Limestone	Rare diss mal. @ 120-125, 130-135
	28-47 Qld Bx zone	
	47-50 Qld Limestone	
	50-67 Qld Bx zone	
	67-155 Qld Limestone	
	155' T.D.	

FDH-2	0-5 Qal Alluvium	No significant mineralization.
	5-46 Qld Bx zone	
	46-50 Qld Limestone	
	50-61 Qld Bx zone	
	61-110 Qld Limestone	
120' T.D.	110-120 Qld Limestone w/slts lamani	

FDH-3	0-5 Qal Alluvium	95-125 Limestone
are malachite @ 20-25	5-15 Qld Qtzite w/slts lamani	125-130 Limestone w/slts lamani
oderate qtz frags @ 45-50	15-20 Qld Limestone	130-135 Limestone
p to 3% diss py @ 73-95	20-40 Qld Bx zone	135-170 Limestone w/slts lamani
re cpy + cal vl @ 135-140	40-50 Qld Limestone	170-200 Limestone
	50-65 Qld Bx zone	200-205 Limestone w/slts lamani
	65-73 Qld Limestone	205-240 Limestone
	73-95 Felsite	240' T.D.

FDH-4 0-5 Qal Alluvium — 2-3% py+cal vl @ 100-105

5-45 Qld Limestone — 5% diss py @ 135-140

45-55 Qld Limestone w/slts lamani

55-60 Qld Qtzite

60-75 Qld Limestone

75-80 Qld Limestone w/slts lamani

80-90 Qld Limestone

90-95 Qld Qtzite w/slts lamani

95-100 Qld Limestone

100-125 Qld Qtzite

125-135 Qld Limestone w/qtzite lamani

135-140 Qld Limestone w/slts lamani

140-145 Qld Limestone

145-160 Qld Limestone w/slts lamani

160' T.D.

FDH-4A 0-5 Qal Alluvium — No significant mineralization features

5-30 Qld Bx zone

30' T.D.

FDH-4B 0-30 Qld Bx zone — powder changes from lt. brn to lt gray @ 25-30

30-35 Qld Limestone

35-40 Qld Bx zone

40' T.D.

FDH-5

0-15 Qal Alluvium — moderate qtz vlts @ 25-30

15-110 Qld Qtzite — FeO after 1% diss py @ 35-50

110-170 Qtzite w/slts lamani — Rare calt py vl @ 125-130

170-190 Qtzite

190-240 Qtzite w/slts lamani

240' T.D.

FDH-6

Not logged

FDH-7

0-15 Qal — Hydro. qtz vns @ 90-95

15-24 Qld Bx Zone(?) — Minor gn ± py ± qtz @ 120-130

24-40 Qld Qtzite — 2-3% py + qtz vlts @ 115-130

40-90 Felsite

90-110 Qld Limestone

110-145 Granodiorite / Diorite

145' T.D.

FDH-8

0-5 Qal

5-35 Qld Qtzite

35-50 Qld Bx zone

50-55 Qld Qtzite

55-60 Qld Bx zone

60-100 Qld Qtzite

100-105 Qld Limestone w/ qtzite lamani

105-110 Qld Qtzite

110-115 Qld Limestone w/ qtzite lamani

115-130 Qld Qtzite

130-140 Qld Limestone w/ qtzite lamani

140-145 Qld Limestone

145' T.D.

Rare diss py, gn @ 115-130

vn py ± gn(?) @ 125-130

FDH-9

0-20 Qal Alluvium — Minor py ± cal as ff @ 120-165
20-40 Qld Qtzite
40-45 Qld Bx zone
45-50 Qld Qtzite
50-70 Qld Bx zone
70-75 Qld Limestone
75-165 Qld Qtzite
165' T.D.

FDH-10

0-10 Qal Alluvium — No significant min
10-35 Qld Bx zone

FDH-10A

0-10 Qal Alluvium — 2-3% diss py @ 65-70
10-18 Qld Bx Zone
18-24 Qld Qtzite
24-45 Qld Bx zone
45-165 Qld Qtzite
165' T.D.

FDH-11

0-10 Qal Alluvium
10-25 Felsite
25-70 Qld Bx zone
70-85 Qld Qtzite
85-126 Felsite
126-145 Limestone
145-160 Limestone w/minor qtzite
160-165 Qtzite w/stringers
170-185 Limestone w/minor qtzite

Rare diss gn (?) @ 85-90
rare diss mal, py @ 160-165

FDH-12	0-5 Qal Alluvium	minor diss py + cal @ 75-80
	5-25 Qld Siltstone	3% diss py @ 135-140
	25-30 Qld Limestone	5% diss py + gn @ 150-155
	30-50 Qld Siltstone	2% diss py @ 155-180
	50-60 Qld ~~Limestone~~ Bx	Rare diss mal @ 155-160, 165-170
	60-65 Qld Bx zone	1/2% diss mal @ 175-195 (w/oxid. py)
	65-90 Qld Limestone	Rare diss mal, py @ 205-240
	90-100 Felsite	
	100-110 Qld Limestone	
	110-135 Felsite	
	135-145 Qld Siltstone	
	145-150 Felsite	
	150-155 Qld Limestone	
	155-175 Qld Siltstone	
	175-185 Qld Limestone w/minor slts lamani	
	185-200 Qld Siltstone	
	200-245 Qld Qzite	
	245' T.D.	

FDH-13	0-10 Qal Alluvium	60-65 Qld Limestone
	10-40 Qld Limestone	65-70 Qld Limestone w/slts lamani
No significant mineralization	40-45 Qld Siltstone	70-80 Qld Limestone w/qtzite lamani
	45-55 Qld Limestone	80-105 Felsite
	55-60 Qld Limestone w/slts lamani	105-125 Qld Limestone

FDH-14 0-12 Qld Qtzite

12-15 Qld Bx zone — No significant mineralization

15-20 Qld Limestone

20-30 Qld Bx zone

30-35 Qld Qtzite

35-50 Qld Limestone

50-55 Qld Limestone w/slts lamain

55-70 Qld Limestone

70-102 Felsite

102-110 Qld Limestone

110-130 Qld Limestone w/slts lamain

130-145 Qld Limestone

145' T.D.

FDH-15 0-5 Qal Allunum . Abdt hydo qtz vl @ 55-65.

5-44 Felsite

44-65 Qld Bx zone

65-70 Qld Qtzite

70-75 Qld Limestone w/qtzite lamain

75-110 Qld Limestone

110' T.D.

FDH-16 0-15 Qld slts

15-40 Qld Bx zone

40-55 Qld Limestone w/qtzite lamani

55-60 Qld Qtzite

60-65 Qld Limestone w/qtzite lamani

65-70 Qld Limestone w/slts lamani

70-85 Qld Limestone

85-95 Qld Limestone w/slts lamani

95-105 Qld Qtzite

105-110 Qld Limestone w/qtzite lamani

110-115 Qld Qtzite

115-120 Qld Limestone w/qtzite lamani

120' TD

No significant mineralization

FDH-17 0-5 Qal Alluvium

5-15 Felsite

15-32 Qld Bx zone

32-37 Qld Qtzite

37-47 Qld Bx zone

47-70 Qld Qtzite

70-77 Qld Qtzite w/slts lamani

No significant mineralization

FDH-18

0-35 Qld Bx zone
35-45 Felsite — Minor qtz vl @ 15-20
45-60 Qld Bx zone
60-105 Felsite
105' T.D.

FDH-19

0-15 Qal Alluvium — 2% diss py @ 25-35
15-25 Granodiorite/Diorite — minor qtz vlts @ 50-55
25-35 Felsite — fault zone (?) @ 125-130
35-45 Qld siltstone
45-95 Felsite
95-100 Granodiorite/Diorite
100-115 Qld siltstone
115-140 Qld Qtzite
140-165 Qld Bx zone
165-170 Qld Qtzite
170-205 Qld Limestone
205' T.D.

FDH-20

0-35 Qld Metasilts/Phyllite
35-70 Qld Qtzite — p to 2% diss py @ 95-120 @ 130-145
70-75 Qld Qtzite w/LS
75-95 Qld Qtzite
95-120 Qld qtzite/Felsite
120-130 Qld qtzite w/ slts laminae
130-145 Felsite
145-185 Qld Limestone
185' T.D.

CHEMEX

CALGARY 2021 - 41 AVE. N.E. CALGARY, CANADA T2E 6P2
TELEPHONE (403) 276-9627 TELEX 038-25541
EDMONTON 6112 DAVIES ROAD, EDMONTON, CANADA T6E 4M9
TELEPHONE (403) 465-9877 TELEX 037-41596

CERTIFICATE OF ANALYSIS

• MINERAL • GAS • WATER • OIL • SOILS • VEGETATION • ENVIRONMENTAL ANALYSIS

E & B EXPLORATIONS

GOLD AND SILVER ASSAY

DATE FEB. 9/81

PROJECT NO. 9477-1-2281

LOCATION	AG OZ/TON	AU OZ/TON
FDH-6 0-5	0.02	<0.003
5-10	<0.01	<0.003
15-20	0.05	<0.003
20-25	<0.01	<0.003
25-30	<0.01	<0.003
30-35	<0.01	<0.003
35-40	<0.01	<0.003
40-45	<0.01	<0.003
45-50	<0.01	<0.003
50-55	<0.01	<0.003
55-60	<0.01	<0.003
60-65	<0.01	<0.003
65-70	<0.01	<0.003
70-75	<0.01	<0.003
75-80	<0.01	<0.003
80-85	<0.01	<0.003
85-90	<0.01	<0.003
90-95	<0.01	<0.003
95-100	<0.01	<0.003
105-110	<0.01	<0.003
110-115	<0.01	<0.003
115-120	<0.01	<0.003
120-125	<0.01	<0.003
125-130	<0.01	<0.003
130-135	<0.01	<0.003
135-140	<0.01	<0.003
140-145	<0.01	<0.003
145-150	<0.01	<0.003
150-155	<0.01	<0.003
155-160	<0.01	<0.003
160-165	<0.01	<0.003
165-170	<0.01	<0.003
170-175	<0.01	<0.003
175-180	<0.01	<0.003
180-185	<0.01	<0.003
185-190	<0.01	<0.003
190-195	<0.01	<0.003
195-200	<0.01	<0.003
205-210	<0.01	<0.003
210-215	0.02	<0.003
215-220	<0.01	<0.003

CTA MEMBER CANADIAN TESTING ASSOCIATION

Certified by .....

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EDMONTON 6112 DAVIES ROAD, EDMONTON, CANADA T6E 4M9
TELEPHONE (403) 465-9877 TELEX 037-41596

CERTIFICATE OF ANALYSIS

• MINERAL • GAS • WATER • OIL • SOILS • VEGETATION • ENVIRONMENTAL ANALYSIS

E & B EXPLORATIONS
GOLD AND SILVER ASSAY

DATE FEB. 9/81

PROJECT NO. 9477-1-2281

LOCATION		AG OZ/TON	AU OZ/TON
FDH-6	220-225	<0.01	<0.003
	225-230	<0.01	<0.003
	230-235	<0.01	<0.003
	235-240	<0.01	<0.003
	240-245	<0.01	<0.003
	245-250	<0.01	<0.003
	250-255	<0.01	<0.003
	255-260	<0.01	<0.003
	260-265	<0.01	<0.003
	265-270	<0.01	<0.003
	270-275	<0.01	<0.003
	275-280	<0.01	<0.003
	280-285	<0.01	<0.003
	285-290	<0.01	<0.003
	290-295	0.05	<0.003
	295-300	<0.01	<0.003
	310-315	<0.01	<0.003
	315-320	<0.01	<0.003
	320-325	<0.01	<0.003
	325-330	<0.01	<0.003
	335-340	<0.01	<0.003
	340-345	<0.01	<0.003
	305-310	0.02	<0.003
	330-335	<0.01	<0.003
	345-350	<0.01	<0.003
	350-355	<0.01	<0.003
	355-360	<0.01	<0.003
	360-365	<0.01	<0.003
	365-370	<0.01	<0.003
	370-375	<0.01	<0.003
	375-380	0.02	<0.003
	380-385	<0.01	<0.003
	385-390	0.03	<0.003
	390-395	<0.01	<0.003
	395-400	<0.01	<0.003
	405-410	<0.01	<0.003
	410-415	<0.01	<0.003
	415-420	<0.01	<0.003
	420-425	<0.01	<0.003
	425-430	<0.01	<0.003

Certified by .....

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TELEPHONE (403) 465-9877 TELEX 037-41596

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E & B EXPLORATIONS
GOLD AND SILVER ASSAY

DATE FEB. 9/81

PROJECT NO. 9477-1-2281

LOCATION	AG OZ/TON	AU OZ/TON
FD - 6 - 430-435	<0.01	<0.003
435-440	<0.01	<0.003
440-445	<0.01	<0.003
445-450	<0.01	<0.003
450-455	<0.01	<0.003
455-460	<0.01	<0.003
460-465	<0.01	<0.003
465-470	<0.01	<0.003
470-475	<0.01	<0.003
475-480	<0.01	<0.003
480-485	<0.01	<0.003
485-490	0.24	<0.003
490-495	<0.01	<0.003
495-500	<0.01	<0.003
505-510	<0.01	<0.003
510-515	<0.01	<0.003
515-520	<0.01	<0.003
520-525	<0.01	<0.003
525-530	<0.01	<0.003
530-535	<0.01	<0.003
535-540	0.16	<0.003
540-545	<0.01	<0.003
545-550	<0.01	<0.003
550-555	<0.01	<0.003
555-560	<0.01	<0.003
560-565	<0.01	<0.003
565-570	<0.01	<0.003
570-575	<0.01	<0.003
575-580	<0.01	<0.003
580-585	<0.01	<0.003
585-590	<0.01	<0.003
590-595	<0.01	<0.003
595-600	<0.01	<0.003
610-615	<0.01	<0.003
615-620	<0.01	<0.003
620-625	<0.01	<0.003
625-630	<0.01	<0.003
630-635	<0.01	<0.003
635-640	0.04	<0.003
640-645	<0.01	<0.003

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LOCATION	AG OZ/TON	AU OZ/TON	
FD-6-645-650	<0.01	<0.003	
FDH 7 0-5	<0.01	<0.003	
5-10 cal	<0.01	<0.003	
10-15	0.04	<0.003	
25-30 qtz Bx	0.01	<0.003	
30-35	<0.01	<0.003	
40-45	<0.01	<0.003	
45-50	<0.01	<0.003	
50-55	11.25	0.062	
60-65	0.69	0.006	
65-70 Felsite	2.86	0.005	
70-75	1.20	<0.003	
75-80	MISSING	MISSING	
80-85	0.24	0.016	
85-90	1.41	0.023	
90-95	1.91	0.049	Hydro ther. Qtz veinl
100-105 ls	6.12	0.033	
130-135 Gd.	4.85	0.014	
FDH 8 90-95	1.91	0.065	
95-100	<0.01	<0.003	
100-105	<0.01	<0.003	
105-110	<0.01	<0.003	
115-120	0.04	<0.003	
120-125	0.06	<0.003	diss py, gn
125-130	0.07	<0.003	
FDH 8 135-140	0.09	<0.003	
FDH 9 85-90	0.08	<0.003	
90-95	0.04	<0.003	
95-100	0.11	<0.003	
105-110	0.06	<0.003	
110-115 Qtz Qtzite	0.09	<0.003	
115-120	0.05	<0.003	
125-130	0.07	<0.003	
FDH 9 130-135	0.06	<0.003	
135-140	0.03	<0.003	
145-150	0.04	<0.003	
150-155	0.12	<0.003	py + cal ft.
FDH 10 155-160	0.02	<0.003	
FDH 11 90-95 Fel.	<0.01	<0.003	

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LOCATION		AG OZ/TON	AU OZ/TON	
FDH 11 95-100		<0.01	<0.003	
100-105		<0.01	<0.003	
105-110	Fel	<0.01	<0.003	
115-120		<0.01	<0.003	
120-125		<0.01	<0.003	
125-130		<0.01	<0.003	
135-140	ls	<0.01	<0.003	
140-145		<0.01	<0.003	
145-150	ls + qtzite	<0.01	<0.003	
155-160		<0.01	<0.003	
160-165	qtzite	<0.01	<0.003	rare disp mal, py
165-170		<0.01	<0.003	
175-180	ls	<0.01	<0.003	
FDH 12 85-90	ls	0.02	<0.003	
90-95		<0.01	<0.003	
95-100	Felt.	<0.01	<0.003	
105-110	Qld ls	0.02	<0.003	
110-115		2.17	0.024	
115-120	Felsite	0.32	<0.003	
125-130		1.09	0.069	
130-135		18.42	0.146	
135-140	Siltstone	1.99	0.011	
145-150	Felsite	0.36	<0.003	
150-155	Qld ls	0.17	<0.003	
155-160		0.57	0.025	
165-170	Qld siltstone	0.13	<0.003	
170-175		0.08	<0.003	
175-180	Qld ls min silt.	0.07	<0.003	
180-185		0.06	<0.003	
185-190		0.37	<0.003	
190-195	Siltstone	0.47	<0.003	
195-200		0.26	<0.003	
205-210		0.07	<0.003	
210-215	Qtzite	0.19	<0.003	
215-220		0.07	<0.003	
220-225		0.10	<0.003	
225-230		0.03	<0.003	
230-235		0.07	<0.003	
FDH 12 235-240		0.50	<0.003	
FDH 13 0-5	Qal	<0.01	<0.003	

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LOCATION		AG OZ/TON	AU OZ/TON
FDH 13	5-10 Qal	0.01	<0.003
	85-90	22.04	0.071
	90-95 Fels.	3.71	0.009
	100-105	3.13	<0.003
	105-110 ls	0.01	<0.003
FDH 13	115-120	0.03	<0.003
FDH 14	85-90	<0.01	<0.003
	90-95 Fels	<0.01	<0.003
	95-100	<0.01	<0.003
	105-110 ls	<0.01	<0.003
	110-115	<0.01	<0.003
	115-120 qld siltstone	<0.01	<0.003
	125-130	<0.01	<0.003
	135-140 ls	0.06	<0.003
FDH 15	0-5 Qal	0.04	<0.003
	5-10	0.03	<0.003
	10-15	0.04	<0.003
	15-20 Fels	3.27	0.022
	20-25	0.26	<0.003
	25-30	0.07	<0.003
	30-35	0.09	<0.003
FDH 15	100-105 qld ls	0.04	<0.003
FDH 17	0-5 Qal	<0.01	<0.003
	10-15 Fels	<0.01	<0.003
	15-20	<0.01	<0.003
	25-30 Qld Bx	<0.01	<0.003
	30-35 Qtzite	<0.01	<0.003
	40-45 Bx	0.02	<0.003
	45-50 Qtzite	<0.01	<0.003
	55-60	<0.01	<0.003
	60-65	<0.01	<0.003 hydro qtz vs
	65-70	<0.01	<0.003
	70-75 qtzite + sltst	<0.01	<0.003
FDH 18	70-75	<0.01	<0.003
	75-80	<0.01	<0.003
	80-85 Fels	<0.01	<0.003
	85-90	<0.01	<0.003
	90-95	<0.01	<0.003
FDH 20	95-100	<0.01	<0.003
FDH 19	0-5 Qal	<0.01	<0.003

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LOCATION		AG OZ/TON	AU OZ/TON	
FDH 19	5-10	<0.01	<0.003	
	10-15 Qal	<0.01	<0.003	
	15-20 Gd-D:	<0.01	<0.003	
	25-30	<0.01	<0.003	2% dis py
	30-35 Fels.	<0.01	<0.003	
	35-40 Qld siltst.	<0.01	<0.003	
	45-50	<0.01	<0.003	
	50-55	<0.01	<0.003	qtz vlts
	55-60	<0.01	<0.003	
	65-70	<0.01	<0.003	
	70-75 Fels	<0.01	0.011	
	75-80	<0.01	0.005	
	85-90	<0.01	<0.003	
	90-95	<0.01	<0.003	
	95-100 Gd-D	<0.01	0.005	
	105-110	<0.01	<0.003	
	110-115 Siltst.	<0.01	<0.003	
	115-120	<0.01	<0.003	
	120-125	<0.01	<0.003	
	125-130	<0.01	<0.003	fault?,
	130-135 Qtzite	<0.01	<0.003	
	135-140	<0.01	<0.003	
	145-150	<0.01	<0.003	
	150-155	<0.01	<0.003	
	155-160 Qld-Bx	<0.01	<0.003	
	160-165	<0.01	<0.003	
	165-170 Qtzite	<0.01	<0.003	
	170-175	<0.01	<0.003	
	175-180	<0.01	<0.003	
	185-190 ls	<0.01	<0.003	
	190-195	<0.01	<0.003	
	195-200	<0.01	<0.003	
FDH 20	135-140	<0.01	<0.003	2% dis py.
	140-145 Fels.	<0.01	<0.003	
	145-150	<0.01	<0.003	
	155-160	<0.01	<0.003	
	160-165 ls	<0.01	<0.003	
	165-170	<0.01	<0.003	
	170-175	<0.01	<0.003	
	175-180	<0.01	<0.003	

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LOCATION		AU OZ/TON	AG OZ/TON
FDH - 6	10-15	<0.003	.044
	50-55	<0.003	0.040
	100-105	<0.003	0.032
	200-205	<0.003	0.017
	300-305	<0.003	0.100
	400-405	<0.003	0.020
	500-505	<0.003	0.017
	600-605	<0.003	0.020
	650-655	<0.003	0.017
FDH - 7	15-20 gold bx	<0.003	0.023
	35-40 old qtzite	<0.003	0.026
	55-60 } Felsite	0.025	7.40
	75-80	0.013	1.24
	95-100 } ls	0.017	8.16
	105-110	<0.003	2.80
	110-115 } Gd.	0.029	3.87
	115-120	0.010	8.04
	120-125	0.006	7.93
	125-130	<0.003	1.37
	140-145	0.021	2.98
FDH - 8	0-5	<0.003	0.12
	5-10	<0.003	0.047
	10-15	<0.003	0.035
	15-20 qtzite	<0.003	0.80
	20-25	<0.003	0.128
	25-30	<0.003	0.038
	30-35	<0.003	0.220
	35-40 Bx old	<0.003	0.315
	40-45	<0.003	0.330
	45-50	0.006	0.195
	50-55 qtzite	<0.003	0.079
	55-60 Bx	<0.003	.108
	60-65	<0.003	0.082
	65-70	<0.003	0.050
	70-75 old qtzite	<0.003	0.052
	75-80	<0.003	0.064
	80-85	<0.003	0.058
	85-90	<0.003	0.061
	110-115 ls	<0.003	.044
	130-135	<0.003	0.079

po = py = qtz 2-3% py + qtz veins

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LOCATION		AU OZ/TON	AG OZ/TON
FDH-8	140-145	<0.003	0.134
FDH-9	0-5	<0.003	0.041
	5-10	<0.003	0.020
	10-15	<0.003	0.017
	15-20	<0.003	0.020
	20-25	0.030	1.73
	25-30	0.010	0.373
	30-35	<0.003	0.085
	35-40	<0.003	0.070
	40-45	<0.003	0.250
	45-50	<0.003	0.270
	50-55	0.006	0.210
	55-60	<0.003	0.120
	60-65	<0.003	0.150
	65-70	<0.003	0.085
	70-75	<0.003	0.076
	75-80	<0.003	0.10
	80-85	<0.003	0.58
	100-105	<0.003	0.08
	120-125	<0.003	0.058
	140-145	<0.003	0.125
	160-165	<0.003	0.064
FDH-10	0-5	<0.003	0.22
	5-10	<0.003	0.087
	10-15	<0.003	0.566
	15-20	<0.003	2.044
	20-25	<0.003	0.283
	25-30	<0.003	0.114
	30-35	<0.003	0.055
FDH-10	35-37	0.046	19.97
FDH-10A	0-5	<0.003	0.131
	5-10	<0.003	0.044
	10-15	<0.003	0.032
	15-20	<0.003	0.055
	20-25	<0.003	0.035
	25-30	<0.003	0.044
	30-35	<0.003	0.023
	35-40	<0.003	0.020
	40-45	<0.003	<0.010
	45-50	<0.003	0.041
	50-55	<0.003	0.023

Qal
Qtzite
Bx
Qtzite
Qld Bx
la
Qld Qtzite
Qal
Bx
Qal
Bx
Qtzite
Bx
Qld Qtzite

Mineralized ft.

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LOCATION		AU OZ/TON	AG OZ/TON
FDH - 10A-55-60		<0.003	0.026
60-65		<0.003	0.291
65-70	qtd qtzite	<0.003	0.017 = 2-3% diss py
70-75		<0.003	<0.010
75-80		<0.003	<0.010
80-85		<0.003	0.017
85-90		<0.003	0.038
90-95		<0.003	<0.010
95-100		<0.003	<0.010
100-105		<0.003	<0.010
105-110		0.017	<0.010
110-115		<0.003	<0.010
115-120		<0.003	<0.010
120-125		<0.003	0.032
125-130		<0.003	<0.010
130-135		<0.003	<0.010
135-140		<0.003	<0.010
140-145		<0.003	<0.010
145-150		<0.003	<0.010
150-155		<0.003	<0.010
155-160		0.004	0.082
160-165		<0.003	<0.010
FDH-11 0-5		<0.003	<0.010
5-10	Gal	<0.003	0.035
10-15		<0.003	0.122
15-20	Fel	<0.003	<0.010
FDH-11 20-25		<0.003	<0.010
25-30		0.017	<0.010
30-35		.041	<0.010
35-40		0.070	<0.010
40-45	qtd Bx	<0.003	<0.010
45-50		<0.003	0.018
50-55		<0.003	0.087
55-60		<0.003	<0.010
60-65		<0.003	0.026
65-70		<0.003	<0.010
70-75		<0.003	<0.010
75-80	qtd qtzite	<0.003	0.032
80-85		<0.003	<0.010
85-90	Fel.	<0.003	<0.010 Rare diss py

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LOCATIONS			AU OZ/TON	AG OZ/TON
FDH-11	110-115		<0.003	<0.010
	130-135		<0.003	<0.010
	150-155		<0.003	0.055
	170-175		<0.003	<0.010
	180-185		<0.003	<0.010
FDH-12	0-5	Coal	<0.003	<0.010
	5-10		<0.003	<0.010
	10-15	siltstone	<0.003	<0.010
	15-20		<0.003	<0.010
	20-25		<0.003	<0.010
	25-30	ls	<0.003	<0.010
	30-35		<0.003	<0.010
	35-40	old siltstone	<0.003	<0.010
	40-45		<0.003	<0.010
	45-50		<0.003	<0.010
	50-55	old ls	<0.003	<0.010
	55-60		<0.003	<0.010
	60-65	Bx	<0.003	<0.010
	65-70		<0.003	<0.010
	70-75		<0.003	<0.010
	75-80	old ls	<0.003	<0.010
	80-85		<0.003	<0.010
	100-105	ls	<0.003	<0.010
	120-125	Sdy.	0.089	2.673
	140-145	siltstone	0.011	1.583
	160-165	siltstone	0.008	0.428
	200-205		<0.003	0.114
	240-245	Qtzite	0.005	0.172
FDH-13	10-15		<0.003	<0.010
	15-20		<0.003	0.111
	20-25		<0.003	0.038
	25-30	old ls	<0.003	<0.010
	30-35		<0.003	<0.010
	35-40		<0.003	<0.010
	40-45	siltstone	<0.003	<0.010
	45-50	ls	<0.003	<0.010
	50-55	ls to siltst.	<0.003	<0.010
	55-60		<0.003	<0.010
	60-65	ls	<0.003	<0.010
	65-70	ls + siltst.	<0.003	<0.010

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E & B EXPLORATIONS
GOLD AND SILVER ASSAYS

DATE JAN. 30/81

PROJECT NO.9477-1-2281

LOCATION			AU OZ/TON	AG OZ/TON
FDH-13	70-75	ls + qtzite	<0.003	<0.010
	75-80		<0.003	0.088
	80-85		<0.003	1.912
	95-100	Fels.	0.016	2.324
	110-115		~~0.006~~	~~<0.010~~
	120-125	ls	<0.003	0.088
FDH-14	0-5		<0.003	<0.010
	5-10	qtzite	<0.003	<0.010
	10-15	Bx	<0.003	<0.010
	15-20	ls	~~<0.003~~	~~0.052~~
	20-25		<0.003	0.020
	25-30	old Bx	<0.003	<0.010
	30-35	qtzite	<0.003	<0.010
	35-40		<0.003	<0.010
	40-45	ls	~~<0.003~~	~~<0.010~~
	45-50		<0.003	0.082
	50-55	ls + siltst.	<0.003	<0.010
	55-60		<0.003	<0.010
	60-65	old ls	<0.003	<0.010
	65-70		~~<0.003~~	~~0.015~~
	70-75		<0.003	0.050
	75-80	Fels.	<0.003	<0.010
	80-85		<0.003	<0.010
FDH-14	100-105	ls	<0.003	<0.010
	120-125		~~<0.003~~	~~<0.010~~
	130-135	ls	<0.003	<0.010
	140-145		<0.003	0.102
FDH-15	35-40		<0.003	0.175
	40-45	Fels	0.009	0.950
	45-50		~~<0.003~~	~~0.070~~
	50-55		<0.003	0.032
	55-60	old Bx	<0.003	0.032
	60-65		<0.003	<0.010
	65-70	qtzite	0.012	0.052
	70-75	ls + qtzite	~~<0.003~~	~~0.035~~
	75-80		<0.003	0.012
	80-85		<0.003	0.050
	85-90	old ls	<0.003	0.035
	90-95		<0.003	0.073
	95-100		~~<0.003~~	~~0.117~~

Certified by ..... Andy Kung

CHEMEX

CALGARY 2021 - 41 AVE. N.E. CALGARY, CANADA T2E 6P2
TELEPHONE (403) 276-9627 TELEX 038-25541
EDMONTON 6112 DAVIES ROAD, EDMONTON, CANADA T6E 4M9
TELEPHONE (403) 465-9877 TELEX 037-41596

CERTIFICATE OF ANALYSIS

• MINERAL • GAS • WATER • OIL • SOILS • VEGETATION • ENVIRONMENTAL ANALYSIS

E & B EXPLORATIONS
GOLD AND SILVER ASSAYS

DATE JAN. 30/81

PROJECT NO. 9477-1-2281

LOCATION			AU OZ/TON	AG OZ/TON
FDH-15	105-110	qtd ls	<0.003	0.050
FDH-16	0-5		<0.003	<0.010
	5-10	qtd siltst	<0.003	<0.010
	10-15		<0.003	<0.010
	15-20		0.007	<0.010
	20-25		<0.003	<0.010
	25-30	qtd Bx	<0.003	<0.010
	30-35		<0.003	0.015
	35-40		<0.003	<0.010
	40-45		<0.003	<0.010
	45-50	ls + qtzite	<0.003	<0.010
	50-55		<0.003	<0.010
	55-60	qtzite	<0.003	<0.010
	60-65	ls w̄ qtzite	<0.003	<0.010
	65-70	ls w̄ siltst	<0.003	<0.010
	70-75		<0.003	<0.010
	75-80	ls	<0.003	<0.010
	80-85		<0.003	<0.010
	85-90		<0.003	<0.010
	90-95	ls + siltst.	<0.003	<0.010
	95-100		<0.003	<0.010
	100-105	qtzite	<0.003	<0.010
	105-110	ls + qtzite	<0.003	<0.010
	110-115	qtzite	<0.003	<0.010
	115-120		<0.003	<0.010
	120-125	ls + qtzite	<0.003	<0.010
FDH-17	5-10	Felt	<0.003	<0.010
	20-25	Bx	<0.003	<0.010
	35-40	Bx	<0.003	<0.010
	50-55	qtzite	<0.003	<0.010
	75-77	qtzite + siltst.	<0.003	<0.010
FDH-18	5-10		0.005	<0.010
	10-15		<0.003	<0.010
	15-20	Bx (qtd)	<0.003	<0.010 — qtz vl.
	20-25		<0.003	<0.010
	25-30		<0.003	0.015
	30-35		<0.003	<0.010
	35-40	Felt.	<0.003	<0.010
	40-45		<0.003	<0.010
	45-50	Bx qtd	<0.003	<0.010

Certified by ..... Andy Ku

CHEMEX

CALGARY 2021 - 41 AVE. N.E. CALGARY, CANADA T2E 6P2
TELEPHONE (403) 276-9627 TELEX 038-25541
EDMONTON 6112 DAVIES ROAD, EDMONTON, CANADA T6E 4M9
TELEPHONE (403) 465-9677 TELEX 037-41596

CERTIFICATE OF ANALYSIS

• MINERAL • GAS • WATER • OIL • SOILS • VEGETATION • ENVIRONMENTAL ANALYSIS

E & B EXPLORATION
GOLD AND SILVER ASSAYS

DATE JAN. 30/81

PROJECT NO. 9477-1-2281

LOCATION			AU OZ/TON	AG OZ/TON
FDH-18	50-55	Bx qld.	<0.003	<0.010
	55-60		<0.003	0.032
	60-65		<0.003	0.015
	65-70	Felt.	<0.003	<0.010
	100-105		<0.003	<0.010
FDH-19	20-25	Gd-D	<0.003	<0.010
	40-45	Qtz siltst.	<0.003	<0.010
	60-65		<0.003	<0.010
	80-85	Felt D	<0.003	<0.010
	100-105	Silt.	<0.003	<0.010
	140-145	Qtz Bx	<0.003	<0.010
	180-185		<0.003	0.190
	200-205	ls	<0.003	<0.010
FDH-20	0-5		<0.003	<0.010
	5-10		<0.003	0.012
	10-15	MetasedS phyllite	<0.003	<0.010
	15-20		<0.003	<0.010
	20-25		<0.003	<0.010
	25-30		<0.003	<0.010
	30-35		<0.003	<0.010
	35-40		<0.003	<0.010
	40-45		<0.003	<0.010
	45-50	Qtzite	<0.003	<0.010
	50-55		<0.003	<0.010
	55-60		<0.003	<0.010
	60-65		<0.003	<0.010
	65-70	Qtzite w ls	<0.003	<0.010
	70-75		<0.003	<0.010
	75-80		<0.003	<0.010
	80-85	Qtzite	<0.003	<0.010
	85-90		<0.003	0.018
	90-95		<0.003	0.023
	95-100		<0.003	<0.010
	100-105		<0.003	<0.010
	105-110	Qtzite-Felt.	<0.003	<0.010 2% dm py
	110-115		<0.003	<0.010
	115-120		<0.003	<0.010
	120-125	Qtzite w siltst.	<0.003	<0.010
	125-130		<0.003	<0.010
	130-135	Felt	<0.003	<0.010 2%

MEMBER CANADIAN TESTING ASSOCIATION

Certified by

CHEMEX

CALGARY 2021 - 41 AVE. N.E. CALGARY, CANADA T2E 6P2
TELEPHONE (403) 276-9627 TELEX 038-25541
EDMONTON 6112 DAVIES ROAD, EDMONTON, CANADA T6E 4M9
TELEPHONE (403) 465-9877 TELEX 037-41596

CERTIFICATE OF ANALYSIS

• MINERAL • GAS • WATER • OIL • SOILS • VEGETATION • ENVIRONMENTAL ANALYSIS

E & B EXPLORATIONS
GOLD AND SILVER ASSAYS

DATE JAN. 30/81

PROJECT NO. 9477-1-2281

LOCATIONS		AU OZ/TON	AG OZ/TON
FDH-20	150-155	<0.003	<0.010
	180-185	<0.003	<0.010

Certified by ..... Andy Kust

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: 985-0648
AREA CODE: 604
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 69367
INVOICE NO. 37910
RECEIVED July 29, 1980
ANALYSED August 16, 1980

TO: E & B Explorations Ltd.,
2900 Cascade Bldg.,
300 5th Ave.,
S. W. Calgary, Alta. T2P 3C4

ATTN: Ed Kurchkowski

SAMPLE NO. :	% Cu	% Pb	% Zn	oz/ton Ag	oz/ton Au
FEH-1-10-15	<0.01	0.01	0.01	0.10	<0.003
15-20	<0.01	<0.01	<0.01	0.12	<0.003
20-25	<0.01	<0.01	<0.01	0.16	<0.003
25-30	<0.01	<0.01	<0.01	0.08	<0.003
30-35	<0.01	0.01	<0.01	0.10	0.003
35-40	<0.01	<0.01	0.04	0.18	<0.003
40-45	0.01	0.09	0.09	4.53	0.010
45-50	<0.01	<0.01	<0.01	0.09	0.008
50-55	<0.01	<0.01	0.02	0.14	<0.003
55-60	<0.01	<0.01	0.03	0.02	0.003
FEH-1-60-65	<0.01	<0.01	0.01	0.10	<0.003
FDH-2-20-25	<0.01	<0.01	<0.01	0.08	<0.003
25-30	<0.01	<0.01	<0.01	0.01	<0.003
30-35	<0.01	<0.01	<0.01	0.02	0.003
35-40	<0.01	<0.01	0.01	0.10	0.003
40-45	<0.01	<0.01	0.08	1.43	0.010
45-50	<0.01	0.05	0.01	0.12	<0.003
50-55	<0.01	<0.01	0.01	0.12	<0.003
55-60	<0.01	<0.01	0.01	0.02	<0.003
60-65	<0.01	<0.01	<0.01	0.08	<0.003
65-70	<0.01	<0.01	<0.01	0.01	<0.003
70-75	<0.01	<0.01	0.01	0.02	<0.003
75-80	<0.01	0.01	0.01	0.32	0.003
80-85	<0.01	<0.01	0.01	0.02	<0.003
85-90	<0.01	0.01	<0.01	0.06	<0.003
FDH-2-90-95	<0.01	0.01	<0.01	0.02	<0.003
FDH-3-10-15	<0.01	0.01	0.01	0.18	<0.003
15-20	0.01	0.03	0.14	4.50	0.005
20-25	0.01	0.03	0.27	5.24	0.005
25-30	<0.01	0.04	0.08	0.78	0.003
30-35	<0.01	0.03	0.04	0.78	0.003
35-40	<0.01	0.06	0.03	1.36	0.005
40-45	<0.01	0.03	0.03	1.20	0.008
45-50	0.04	0.20	0.23	18.70	0.060
50-55	<0.01	0.04	0.04	2.36	0.005
55-60	<0.01	0.02	0.01	0.30	<0.003
60-65	<0.01	0.01	<0.01	0.20	<0.003
65-70	<0.01	0.01	0.01	0.34	<0.003
70-75	<0.01	<0.01	0.01	0.16	<0.003
FDH-3-75-80	<0.01	<0.01	<0.01	0.18	<0.003

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: [redacted] 984-0221
AREA CODE: 604
TELEX: 043-52597

CHEMEX LABS LTD.

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 69368
INVOICE NO. 38330
RECEIVED July 29, 1980
ANALYSED August 29, 1980

TO: E & B Explorations Ltd.,
2900 Cascade Bldg.,
300 - 5th Ave.,
S.W. Calgary, Alta. T2P 3C4

ATTN: Ed Kruchkowski

SAMPLE NO. :	% Cu	% Pb	% Zn	oz/ton Ag	oz/ton Au
FDH-3-75-80	< 0.01	< 0.01	0.01	0.22	0.003
80-85	< 0.01	< 0.01	0.01	0.15	<0.003
85-90	< 0.01	< 0.01	0.01	0.13	<0.003
90-95	< 0.01	< 0.01	0.01	0.51	<0.003
95-100	< 0.01	< 0.01	0.01	0.52	<0.003
100-105	< 0.01	< 0.01	0.02	0.39	<0.003
105-110	< 0.01	< 0.01	0.01	0.32	<0.003
120-125	< 0.01	< 0.01	0.01	0.23	<0.003
125-130	< 0.01	< 0.01	0.02	0.09	<0.003
130-135	< 0.01	0.01	0.05	0.29	<0.003
135-140	< 0.01	< 0.01	0.01	0.17	<0.003
140-145	< 0.01	< 0.01	0.01	0.16	0.050
145-150	< 0.01	< 0.01	0.02	0.10	<0.003
150-155	< 0.01	< 0.01	0.02	0.07	<0.003
155-160	< 0.01	< 0.01	0.02	0.11	<0.003
160-165	< 0.01	< 0.01	0.01	0.18	<0.003
165-170	< 0.01	< 0.01	0.02	0.07	<0.003
FDH-3-170-175	< 0.01	0.02	0.02	0.11	<0.003
FDH-4-0-5	< 0.01	< 0.01	0.01	0.07	<0.003
5-10	< 0.01	< 0.01	0.01	0.02	<0.003
10-15	< 0.01	< 0.01	0.01	0.01	<0.003
15-20	< 0.01	< 0.01	0.01	0.03	<0.003
20-25	< 0.01	< 0.01	0.01	< 0.01	<0.003
25-30	< 0.01	< 0.01	0.01	< 0.01	<0.003
30-35	< 0.01	< 0.01	0.01	0.02	<0.003
35-40	< 0.01	< 0.01	< 0.01	0.01	<0.003
40-45	< 0.01	< 0.01	< 0.01	< 0.01	<0.003
45-50	< 0.01	< 0.01	0.01	0.02	<0.003
50-55	< 0.01	< 0.01	0.01	0.03	<0.003
55-60	< 0.01	< 0.01	< 0.01	0.02	<0.003
60-65	< 0.01	< 0.01	< 0.01	0.03	<0.003
65-70	< 0.01	< 0.01	< 0.01	0.01	<0.003
FDH-4-70-75	< 0.01	< 0.01	< 0.01	0.03	<0.003
FDH-4A-5-10	< 0.01	< 0.01	< 0.01	0.01	<0.003
10-15	< 0.01	< 0.01	0.02	0.02	<0.003
15-20	< 0.01	< 0.01	0.01	0.04	<0.003
20-25	< 0.01	0.33	0.03	3.21	0.058
FDH-4A-25-30	< 0.01	0.24	0.33	2.19	0.083
FDH-4B-0-5	< 0.01	0.01	0.16	0.09	<0.003
FDH-4B-5-10	< 0.01	0.03	0.05	0.05	<0.003

MEMBER
CANADIAN TESTING
ASSOCIATION

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: 984-0221
AREA CODE: 604
TELEX: 043-52597

CHEMEX LABS LTD.

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 69369
INVOICE NO. 37887
RECEIVED July 29, 1980
ANALYSED August 15, 1980

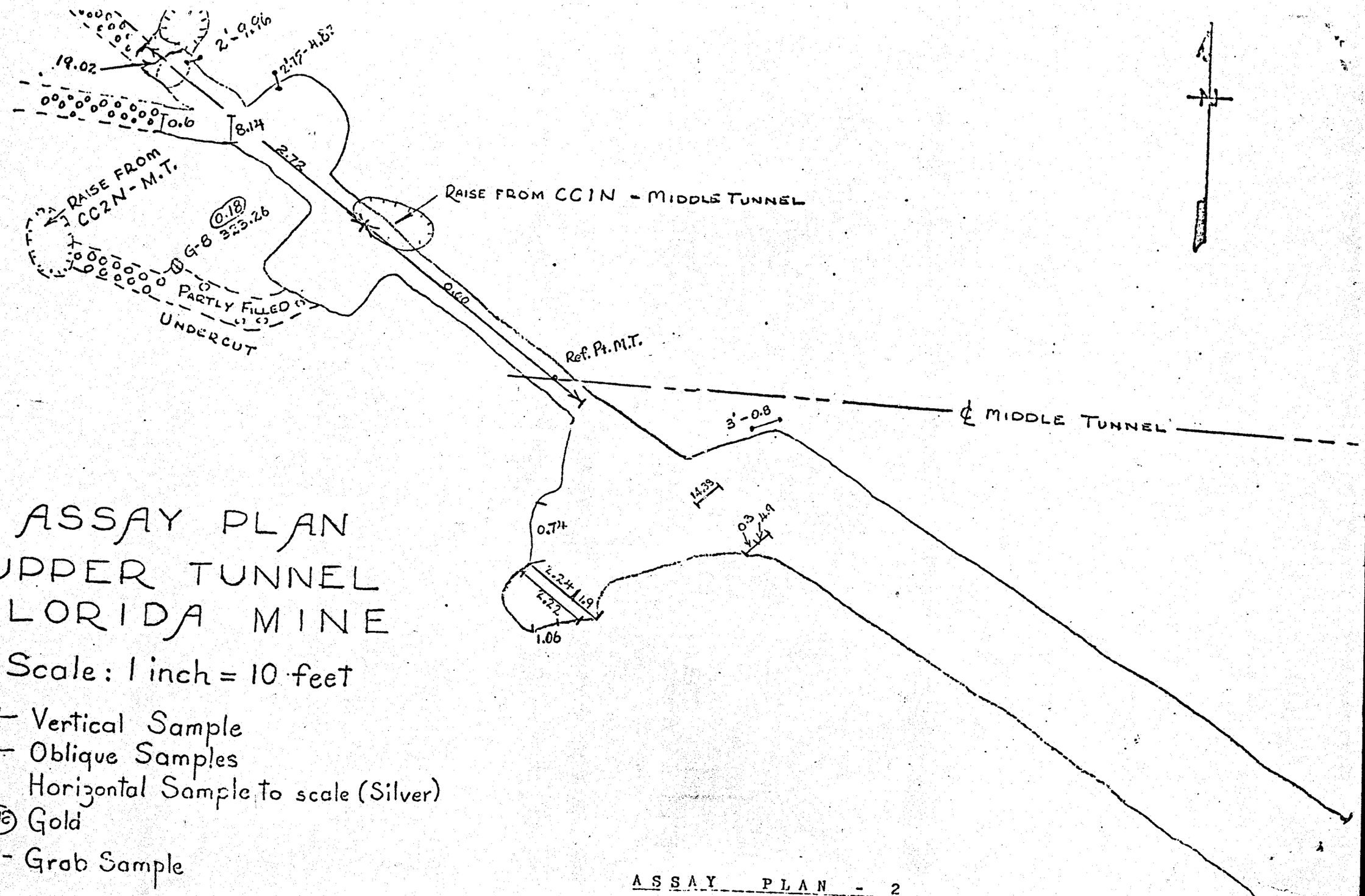
TO: E & B Explorations Ltd.,
2900 Cascade Bldg.,
300 - 5th Ave.,
S. W. Calgary, Alta. T2P 3C4
ATTN: Ed Kruchkowski

SAMPLE NO. :	% Cu	% Pb	% Zn	oz/ton Ag	oz/ton Au
FDH-4B-10-15	<0.01	0.03	0.04	0.14	<0.003
15-20	<0.01	0.01	0.02	0.08	<0.003
20-25	<0.01	0.01	0.03	0.08	<0.003
25-30	0.59	1.14	0.14	175.16	2.100
FDH-4B-30-35	0.09	0.26	0.23	27.26	0.292

REGISTERED ASSAYER, BRITISH COLUMBIA

Doug 'utch STENOVITCH Auto Dealer

738-6932
738-7123 weekend



ASSAY PLAN
UPPER TUNNEL
FLORIDA MINE

Scale: 1 inch = 10 feet

- Vertical Sample
- Oblique Samples
- Horizontal Sample to scale (Silver)
- (0.018) Gold
- ⊗ G - Grab Sample

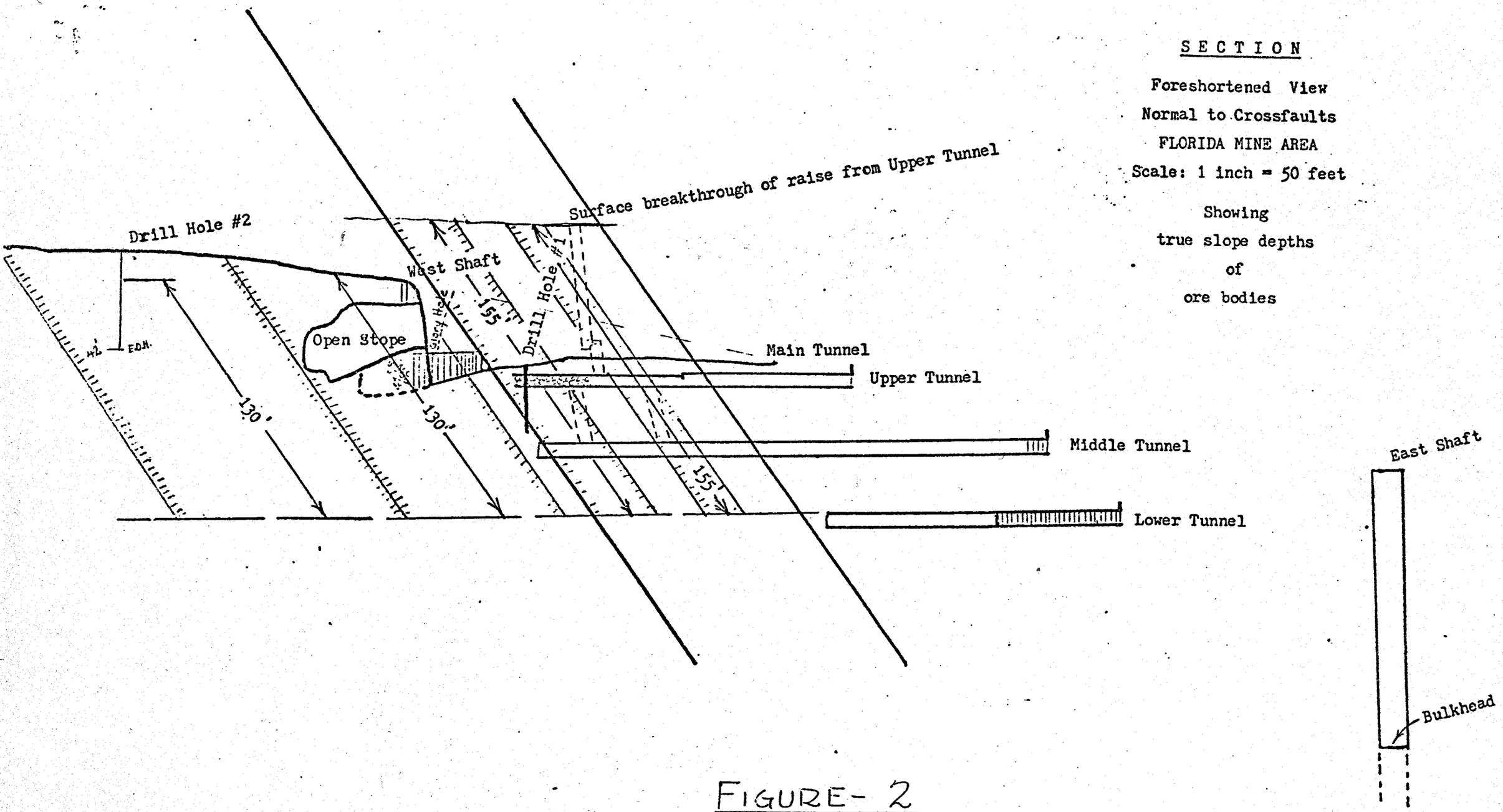
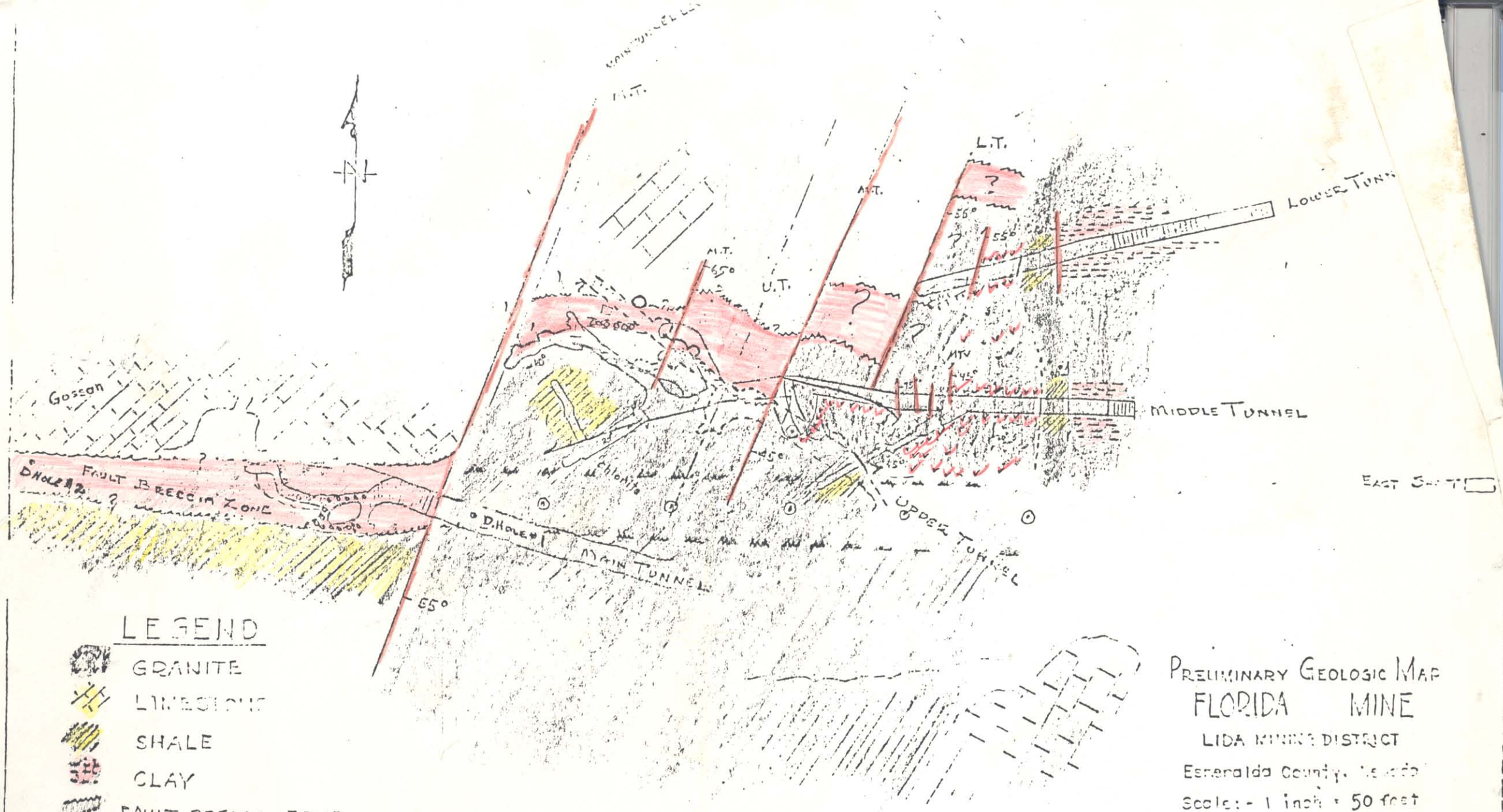

SECTION
Foreshortened View
Normal to Crossfaults
FLORIDA MINE AREA
Scale: 1 inch = 50 feet
Showing
true slope depths
of
ore bodies
Surface breakthrough of raise from Upper Tunnel
Drill Hole #2
West Shaft
Drill Hole #1
155
Open Stope
130'
130'
155
Main Tunnel
Upper Tunnel
Middle Tunnel
Lower Tunnel
East Shaft
Bulkhead

FIGURE- 2

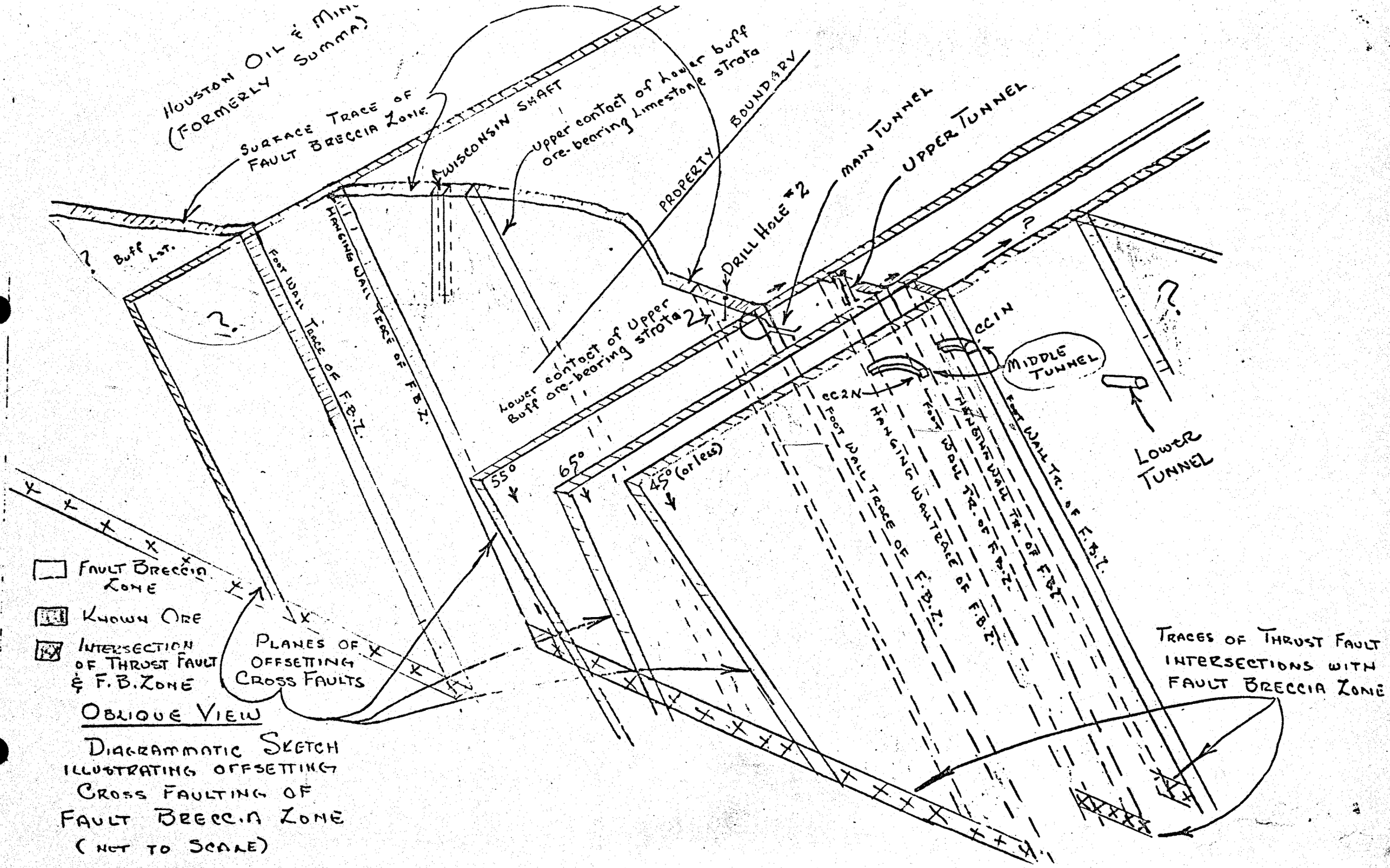


LEGEND

- GRANITE
- LIMESTONE
- SHALE
- CLAY
- FAULT BRECCIA ZONE
- CROSS-FAULTS MT - MIDDLE TUNNEL LEVEL; UT - UPPER TUNNEL LEVEL
- 45° FAULT - Dip & Strike
- ⊙ PROPOSED DRILL HOLES INTO FBZ ON FOOTWALL SIDE OF X-FAULT

MAP 7

PRELIMINARY GEOLOGIC MAP
FLORIDA MINE
LIDA MINING DISTRICT
Esmeralda County, Nevada
Scale:- 1 inch = 50 feet



Oblique View

Diagrammatic Sketch Illustrating Offsetting Cross Faulting of Fault Breccia Zone (Not to Scale)

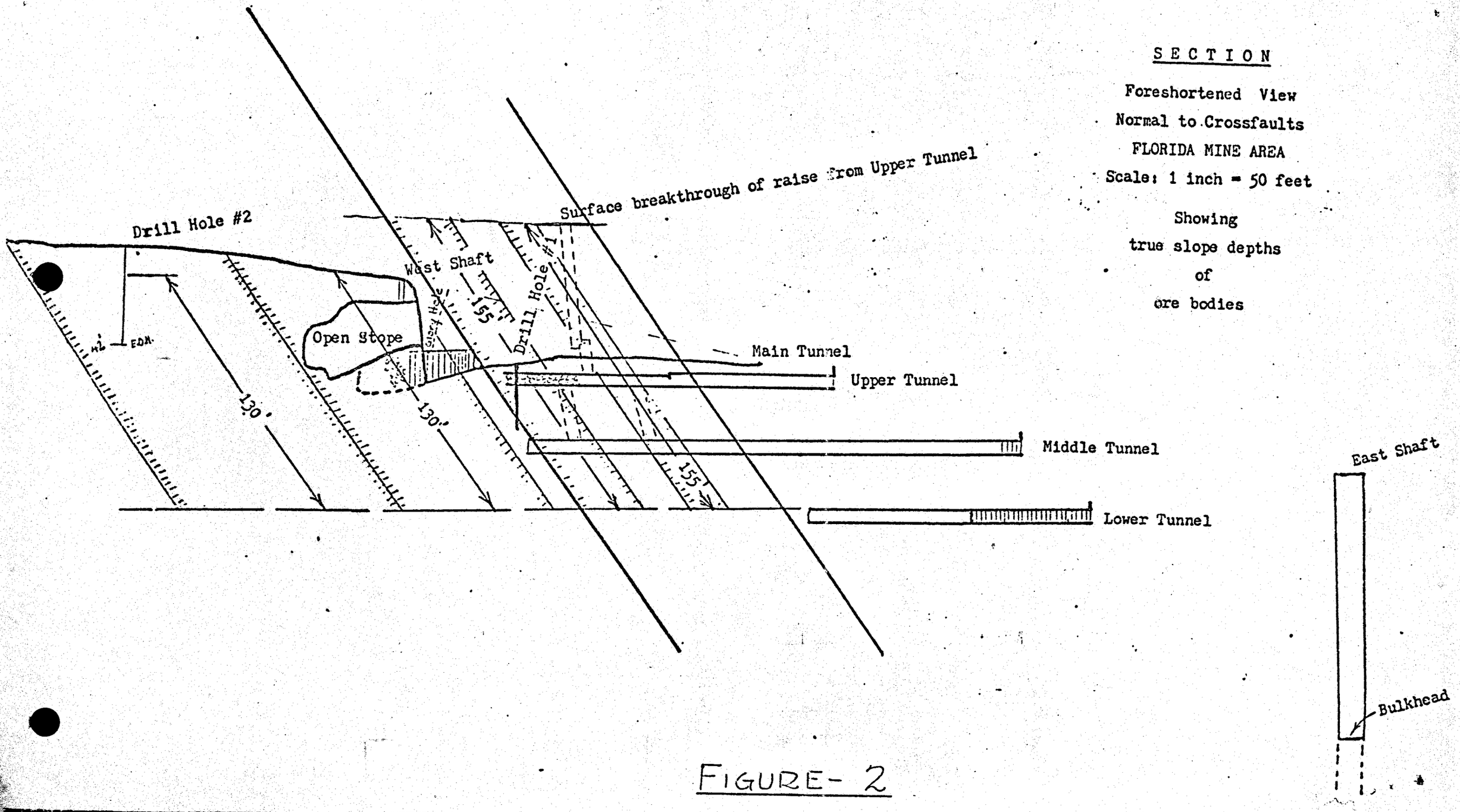
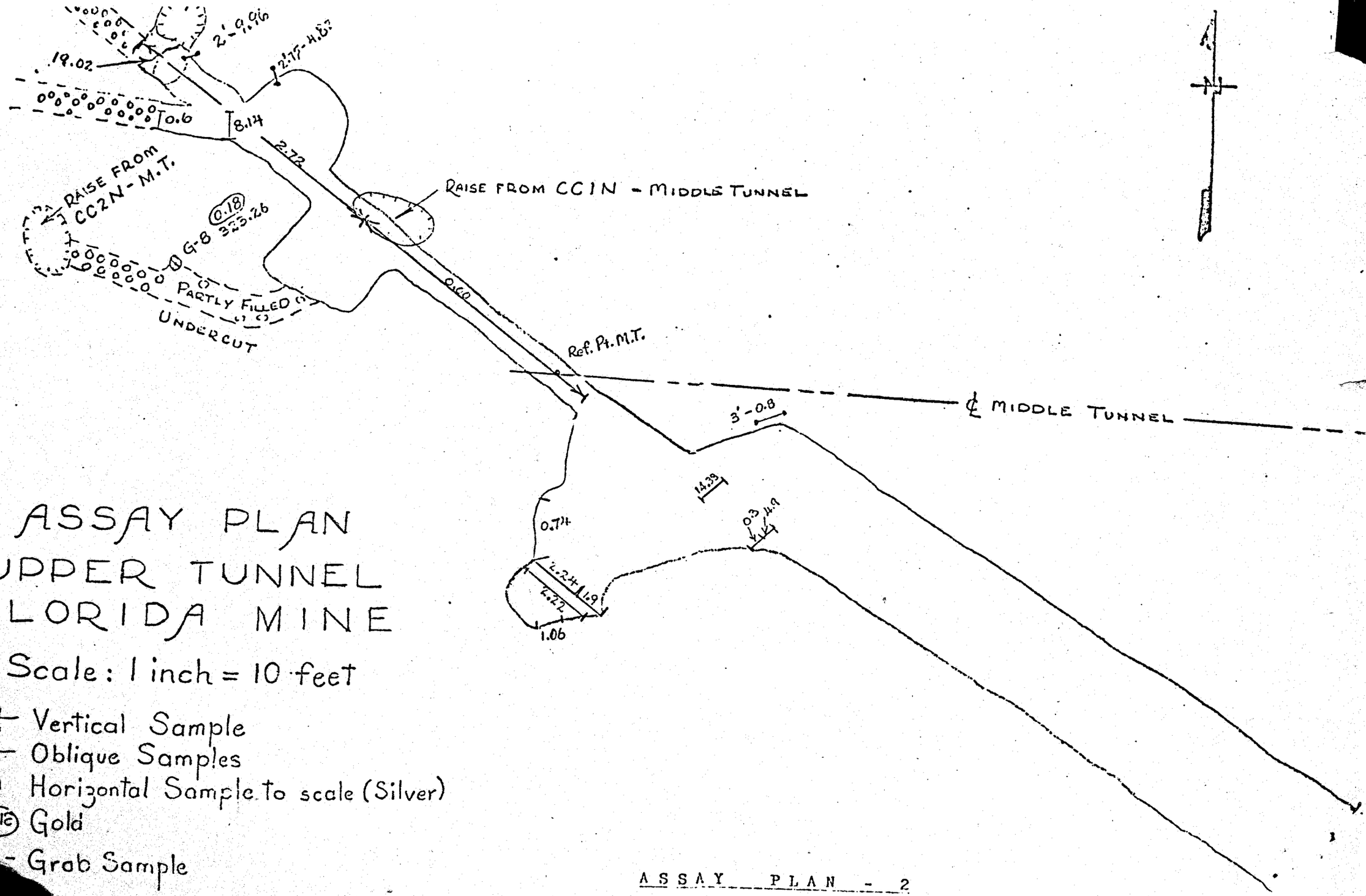

SECTION
Foreshortened View
Normal to Crossfaults
FLORIDA MINE AREA
Scale: 1 inch = 50 feet
Showing
true slope depths
of
ore bodies
Surface breakthrough of raise from Upper Tunnel
Drill Hole #2
West Shaft
Drill Hole #1
155
Open Stope
130'
130'
155
Main Tunnel
Upper Tunnel
Middle Tunnel
Lower Tunnel
East Shaft
Bulkhead

FIGURE- 2



ASSAY PLAN
UPPER TUNNEL
FLORIDA MINE

Scale: 1 inch = 10 feet

- Vertical Sample
- Oblique Samples
- Horizontal Sample to scale (Silver)
- (0.01c) Gold
- - Grab Sample

PROPERTY FLORIDA DATE 1-14-81 STARTED _____ FINISHED _____

DRILL HOLE FDH-7 DEPTH 145 ft. DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS		
	0-15	Qal		Overburden - alluvial cover.			
	15-20	Qld		qtzite. Dk. grayish-brown fine gr. Minor selenite xtls. Minor FeO as ff.			
	20-25	Qld		qtzite. lt. gray - lt. yellowish gray. Fine gr. Minor FeO as ff. lt. brownish powder.			
	25-40	Qld		qtzite/metaargillite. Fine gr. lt. gray color. No FeO. lt. gray powder. Silicification present in "argillite".			
	40-90	Felsite?		Ser-Qtz-Py alt. assemblage. Rx are mostly fine med gr ser w/ minor qtz, <1% diss py, py xtls <1/16" dia. Few chips are lt. gray qtz (felsite?) % chips inc. w/ inc. depth			
	90-110	Qld?		Ser almost absent @ 90-95. Hydro. qtz vl @ 90-95. Sample is mostly chips of lt/dk. gray limestone. Samples wet from 95'-T.D. LS is calcareous fine gr. (<1%)			
	110-130	Qtz Monz-Granodiorite (?)		Intrusive. Mottled, equigranular texture. Fine gr. Hydro. qtz ± py vl (<1%), minor gn ± py ± qtz @ 120-130. 2-3% sulfides @ 115-130			
	130-145	Qld (?)		Mottled texture is absent otherwise appears to be same as in 110-130. Mixed lt/dk. gray. Minor (1-3%) vn pyrite ± qtz. Moderate FeO as ff @ 138-141			
	145 TD.						

PROPERTY FLORIDA DATE 1-14-81 STARTED _____ FINISHED _____

DRILL HOLE FDH 8 DEPTH 145 ft. DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS		
	0-5	Qal		qtzite. lt. blue gray-med brown. Mixed %'s of FeO.			
	5-35	Qld		qtzite. Med. brownish gray (lt gray) Abdt. hydrothermal qtz vl. Fine gr. Minor FeO as ff. powder lt. brownish gray. Predom. lt gray from 10-			
	35-50	Qld Bx.?		qtzite. As above. Sample is 99% lt. brown powder. Moderate FeO as ff.			
	50-55	Qld		qtzite. sample is 99% lt. gray (brownish) powder. Chips are med gray, fine gr qtzite.			
	55-60	Qld Bx.?		qtzite. As in 35-50.			
	60-80	Qld		qtzite. lt. blue gray (to dk gray), fine gr. Sample mostly lt. gray (brownish) powder @ 60-75. lt. brownish gray 75-80			
	~~80~~			qtzite. lt. blue gray (to dk. gray). Powder tan colored. Scattered py x+ls (<1%, <1/16" dia.) as diss. @ 85-90			
	80-145	Qld		samples ~~wet~~ from 85' onward. Abdt FeO staining (tan colored) from 98-101. 4-5% cal chips @ 100-105, 130-140 sample predom. lt gray @ 105-115, 130- 10% " " " 110-115			
	145 EOH			Diss py x ± gn @ 115-130 (<1%), vn py x ± gn @ 125-130. sample is lt chips @ 125-131, 140-145. sample @ 140-145 is lt gray "limestone", as in chips above called "calette"? (probably limestone interbeds)			

130-135 missing

PROPERTY FLORIDA DATE 1-13-81 STARTED _____ FINISHED _____

DRILL HOLE FDH 9 DEPTH 165 Ft. DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS		
	0-20	Qal		Alluvial cover - overburden. Qtzite - lt. brownish gray, fine gr. Minor FeO as FF.			
	20-30	Qld		qtzite. Med-brownish gray to dk brownish red. Fine gr. Minor FeO as FF. Powder is lt. brown. Minor selenite xtls as FF (<1%)			
	30-40	Qld		qtzite. lt. blue gray. Fe-ox as FF. mostly powder, lt. brownish power. Fine gr.			
	40-45	Qld Bx		qtzite. lt. blue gray. Sample ~95% powder. Powder dk. brown. Minor FeO as FF.			
	45-50	Qld		qtzite. As in 30-40.			
	50-70	Qld Bx		As in 40-45. Qtzite. lt. blue gray. Moderate FeO as FF. Powder dk. brown			
	70-75	Qld		Limestone(?) Dk. blue gray, calcareous. Fine gr. Minor FeO as FF. Med. brown powder			
	75-85	Qld		qtzite. As in 30-40.			
	85-100	Qld		qtzite. med-dk gray, coarser than others in hole. Mostly chip sample. Minor FeO as FF. Dk brown powder. Samples from 95-100 on are wet			
	100-165	Qld		qtzite. As in 30-40. Mostly chips. Moderate FeO as FF @ 115-120. @120-165 Minor (<1%) py ± cal as FF. qtzite predom. med gray @135-141 Mixed med gray-lt. gray from 141-165			
	165 EOH						

PROPERTY FLORIDA DATE 1-14-81 STARTED _____ FINISHED _____

DRILL HOLE FDH 10 DEPTH 37' DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS		
	0-10	Qal		Alluvium - overburden			
	10-37	Qld Bx		qtzite. lt. gray. Moderate FeO as ff, fine gr. Powder is med brown, slightly calcareous.			
	37 EOH						
	caved in stope						

PROPERTY FLORIDA DATE 1-14-81 STARTED _____ FINISHED _____

DRILL HOLE FDH-10A DEPTH 165' DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS		
	0-10	Qal		Qld Bx- Alluvial cover.			
	10-20	Qld Bx		Bx (appears to be limestone?) Minor amts. of FeO, not as pervasive as usual.			
	20-25	Qld		Qtzite. Med gray, Fine gr. No FeO. lt. brown powder.			
	25-45	Qld Bx		As in 10-20. Tan to buff colored, qtzite(?). Minor FeO as ff.			
	45-50	Qld		Qtzite As above. No FeO.			
	50-65	Qld		Qtzite. lt. gray. No FeO. Fine gr. Minor cal vl.			
	65-165	Qld		Metasltst. Qtzite Dk gray. 2-3% diss py. @65-70, 1% diss py @115-120, 135-140. sample mostly powder. ~~lt~~ med gray. silicification? Samples wet from 125' on.			
	165 EOH			sample predom. dk. gray from 125-165. Minor dk. brown slts from 150-165.			

165-170 missing

PROPERTY FLORIDA DATE 1-14-81 STARTED _____ FINISHED _____

DRILL HOLE FDH-11 DEPTH 185 Ft. DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS		
	0-10	Qal		Overburden- alluvial cover.			
	10-25	Felsite		qtz xtls in Fine gr GM Sample mostly powder. Abd't Fine gr set @ 15-25. Lt gray color. Rare py @ 20-25 (<1% <1/16" dia.)			
	25-30	Felsite Qld Bx		mixed Felsite & qtzite w/mod. FeO as FF (Qld Bx)			
	30-70	Qld Bx		~~Fine gr lt. gray(?) qtzite~~ tan to buff colored powder @ 30-40, 45-55, 60-75 powder lt. brownish gray @ 40-45 55-60			
	70-85	Qld		qtzite. lt. gray. spotty FeO after py, minor py as diss (<1%) Fine gr lt gray powder.			
	85-127	~~Felsite(?)~~		Maybe qtzite. lt. gray, Fresh diss py (<1%) no FeO @ 85-95, 100-105 Rare gn (?) @ 85-90 Rare diss py @ 95-100, 105. Maybe some fine gr set.			
	↓						
	127-145	Qld		Limestone dk gray-black, fine gr - No FeO or sulfides - wet samples here on. Mixed w/minor amts of lt. brownish gray qtzite (LS?)			
				Lg. chips @ 140-145.			
	145-155	Qld		qtzite lt. brownish gray w/minor amts of blk-LS & lt. brownish argillite. Fine gr.			
	155-160	Qld		Limestone mixed w/minor qtzite. As in 127-145.			
	160-165	Qld		qtzite. lt. brownish gray w/minor lt. brownish argillite. Rare diss malachite py in qtzite.			
	170-185	Qld		As in 155-160. Equal o/s @ 175-180.			
	185 EOH						

PROPERTY FLORIDA DATE 1-14-87 STARTED _____ FINISHED _____

DRILL HOLE FDH-12 DEPTH 245' DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS		
	0-50	Qld		Siltstone. Dk gray, fine gr. May be Qal. @0-5. Minor FeO @ 5-10. Grades into a fine gr limestone @ 25-30. Minor tan argillite @ 30-35.			
				Minor py xtls @ 40-50. powder is lt. gray from 40-50.			
	50-60	Qld Bx		Limestone. Med-dk gray. Minor FeO as ff. tan colored powder. Fine gr.			
	60-65	Mixed Qld-Qld Bx		Limestone, as in 50-60 w/ minor tan qtzite. Qtz vl in qtzite.			
	65-90	Qld		Limestone. Med-dk. gray. No FeO. Fine gr. Lt. gray powder. Minor diss py w/calcite xtls (<1/16", <1%) @ 75-90.			
	90-95	Qld/Felsite		Limestone as in 65-90, mixed w/highly ser Felsite.			
	95-100	Felsite?		Felsite 99+% lt. gray power Fine gr ser alt.			
	100-110	Qld		Limestone. lt. gray, fine gr. calcareous. Minor ser alt.			
	110-135	Felsite?		As in 95-100. Alt. less severe @ 120-125. Minor qtz vl @ 120-125.			
	135-145	Qld?		Argillite. Fine gr. lt. gray. 3% diss py (<1/16" dia.). Samples wet from 140' onward.			
	145-150	Felsite		qtz xtls in a lt. gray GM. minor py + qtz vl, minor diss py (1%). Fine gr. Minor ser alt. Mixed wallrock.			
	150-155	Qld		Limestone. lt. gray ~5% py + qtz diss. 10% argillite, silicified, oxid. py, minor QTZ vl. Fine gr.			
	155-195	Qld		Argillite. lt. brownish gray - lt. gray. Minor (~2%) diss py @ 155-180. Minor qtz vlts @ 155-175. Rare diss malachite @ 155-160, 165-175, ½% @ 175-195 w/oxid py). Rare py (1%) @ 185-195.			
				30% mixed dk. gray limestone @ 175-180			
				20% " " " " @ 180-185.			
	195-200	Qld		Appears to be grading into lt. gray qtzite @ 195-200			
	200-245	Qld		qtzite. lt. gray - lt. brownish gray. Rare malachite as diss. (<1%) @ 205-240. Fine gr. Rare py @ 205-240.			
	245 EOH						

PROPERTY FLORIDA DATE 1-14-81 STARTED _____ FINISHED _____

DRILL HOLE FDH-13 DEPTH 125 ft DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS		
				overburden – alluvial cover			
	0-10	Qal					
	10-25	Qld		Limestone. lt-dk. gray, k fine gr. Minor cal vl. No FeO. Predom. dk colored type @ 20-25.			
	25-40	Qld		Limestone. lt. gray, fine gr. No FeO. sample 95% + lt. gray powder. strong reaction w/ HCl. chips are typically dk. gray			
	40-45	Qld		Metasilts/qtzite. Tan to lt. brown. Silicified, fine gr. Non-calcareous.			
	45-70	Qld		Limestone. As in 25-40. Minor slts interbeds @ 55-60, 65-70.			
	70-80	Qld		Mixed Limestone (as in 45-70) w/ lt. tan qtzite. qtzite fine gr. Powder is lt. tan colored.			
	80-90	Felsite(?)		~~Qtzite?~~ lt. gray fine gr. Predom. lt. gray powder. No FeO. Seems to be much fine gr ser in interval. Minor qtz vlts.			
	90-100	Felsite		Ser alt. less severe than at 80-90. Feld/Qtz phenos visable. Fine gr "felsite" intrusive. Rare disp xtls (<1%) color – med. gray. Hbl(?)			
	100-105	Felsite + Qld		Mixed "Felsite" & limestones of Qld			
	105-125	Qld		Limestone. Mixed lt./dk. gray. No FeO. Lg. chips @ 105-115. sample is predom. lt. gray calcareous qtzite, fine gr @ 120-125.			
	125 EOH						

PROPERTY FLORIDA DATE 1-15-81 STARTED _____ FINISHED _____

DRILL HOLE FDH-14 DEPTH 145' DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS		
	0-10	Qld		qtzite. lt. blue-gray. Fine gr. No FeO. Minor selenite xtls @ 5-10			
	10-15	Qld/Qld Bx.		qtzite. Grades into qtzite Bx zone w/ minor FeO as ff.			
	15-20	Qld		Limestone. Dk. gray. Fine gr. No FeO.			
	20-30	Qld Bx		As in 10-15.			
	30-35	Qld		qtzite/metasilts. lt. brownish red, fine gr. v. minor FeO as ff.			
	35-70	Qld		Limestone. Predom. dk. gray w/minor lt. gray. Fine gr. Mixed w/ lt. brownish red argillite @ 50-65, abd't qtz vl in argillite, silicified. Samples damp from 50-65.			
	70-95	Felsite?		lt. gray, fine gr. Abd't ser alt. Sample mostly powder. Rare dissem FeO after py @ 80-85.			
	95-105	Felsite/Qld		Felsite as in 70-95 w/minor dk. gray limestone (as in 35-70)			
	105-145	Qld		Limestone. Predom. dk. gray, minor lt. gray. Minor vl & qtz ± py (<1%) @ 105-120. Fine gr. Samples wet from 105' on. Minor lt. brownish red argillite interbeds @ 110-130, w/ abd't qtz vlts, silicified. Ls is med gray @ 115-120. Lg chips @ 115-120. Ls predom lt. gray @ 135-145			
	EOH 145'						

PROPERTY FLORIDA DATE 1-15-81 STARTED _____ FINISHED _____

DRILL HOLE FDH-15 DEPTH 110' DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS		
	0-5	Qal		overburden – alluvial cover.			
	5-40	Felsite		qtz phenos in alt. gray GM. Fine gr. Minor ser alt @5-10. FeO after diss py @5-40. Moderate ser @10-25. Abdt ser @25-40 powder lt. brownish gray @35-40			
	40-45	Felsite/Qld Bx		Mixed types. Abdt ser alt. lt. brownish gray powder ≈ 98% of sample			
	45-66	Qld Bx		qtzite. lt. gray. Mod. FeO as ff. lt. med brown powder. Fine gr. Minor qtz vlts @50-55. Abdt qtz vl @55-66, ± py @65-66			
	66-70	Qld		qtzite. lt. gray. No FeO. lt. gray powder.			
	70-75	Qld		qtzite mixed w/ minor dk. gray-blk LS, minor bx. LS fine gr.			
	75-110	Qld		Limestone. lt.-med. gray. Fine gr. No FeO. med-dk. gray from 85-95. Rare py as ff @90-110			
	110 EOH			Laminated lt/dk gray @95-100. Predom. dk gray @100-105 @105-110.			

120-125 missing

PROPERTY FLORIDA DATE 1-15-81 STARTED _____ FINISHED _____

DRILL HOLE FDH-16 DEPTH 125' DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS		
	0-15	Qld		Siltstone - lt. brownish red (pink). Fine gr.			
	15-40	Qld Bx		As in 0-15. Moderate FeO as ff. tan to med. brown powder - Grades into qtzite @ 25-. Minor FeO @ 25-30.			
	40-65	Qld		qtzite. lt. gray. No FeO. Fine gr. mixed w/ dk. brown - dk. gray limestone @ 40-55, 60-65. Minor diss. oxd. py @ 55-60			
	65-95	Qld		Argillite (lt. brownish red) w/ abt qtz vl, silicified ± py vl. (<1%) Mixed w/ dk. gray fine gr Limestone. Predom. dk. gray LS @ 70-85. Minor LS 65-70, 85-95.			
	95-105	Qld		qtzite/argillite. lt. gray. No FeO. Fine gr. Mixed w/ minor dk. gray LS @ 100-105			
	105-110	Qld		Limestone - dk. gray, fine gr. Mixed w/ minor qtzite - lt. gray. wet samples from 105 onward.			
	110-115	Qld		qtzite/argillite. As in 95-100.			
	115-120	Qld		As in 105-110			
	125 EOH						

PROPERTY FLORIDA DATE 1-15-81 STARTED _____ FINISHED _____

DRILL HOLE FDH-18 DEPTH 105' DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS		
	0-35	Qld Bx		Qtzite. lt. gray, fine gr. Mod. FeO as FF. lt. tan-lt. brown powder Minor FeO @ 10-30. Minor qtz vl @ 15-20 @ 35-40			
	35-46	Felsite		qtz xtls in a lt. gray fine gr GM. FeO after diss py (?) Minor ser alt. Minor diss py (≤ 1/16" dia) @ 40-46 ≤ 1%.			
	46-60	Qld Bx (?)		qtzite. As in 0-35. Minor FeO. Minor MnO @ 50-55. Minor diss py (≤ 1%) @ 55-60 Minor ser @ 60-70 85-			
	60-105	Felsite (?)		As in 35-46. lt. gray, fine gr. No FeO or sulfides @ 60-65. Minor diss py (≤ 1% ≤ 1/16") @ 65- Abt + sericite @ 70-75 Moderate ser @ 75-85			
	105 E.O.H.			oxid. py @ 85- wet samples from 95-E.O.H.			

PROPERTY FLORIDA DATE 1-13-81 STARTED _____ FINISHED _____

DRILL HOLE FDH 20 DEPTH 185 ft. DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS
	0-25	Qld		Metasits/Phyllite. lt. blue gray color. Scattered Mn-O dendrites as ff. Minor rusty red micaceous schist w/ strong schistosity, foliations @ 0-5. → well dev. foliations. FeO as FF in mod amt. @ 5-10 w/varying amts. of muscovite dec. w/depth	
				single frag of cal spar @ 5-10.	
				FeO stained powder @ 15-25	
	25-35	Qld		Metasits/phyllite. Minor fine gr mica-foliated nature persists. Lt. blue gray color. → Minor qtz chips @ 25-30. One qtz chip had rare diss. py flakes. Little-no FeO.	
	35-65	Qld		abt clay material (lt. blue-gray) possibly may be ser alt (?)	
				qtz chips appear to be fine gr B-G qtzite w/minor meta-argillite. amt. clay dec. @ 45-	
				Rare diss py in argillite chips @ 55-60. Meta Argillite is med. gray.	
				2%+ cal chips @ 60-65, fine gr, FF.	
	65-95	Qld		wet samples. Rx are lt. gray qtzites, fine gr w/ ~1% diss py cubes cubes @ 65-70, 75-85 ~1/16" dia. 0% clay mgt. greatly dec. over 35-65.	
				Minor fine gr dk. gray LS w/cal FF @ 70-75.	
				qtzite is lt. gray-lt. grayish green @ 75-. Minor cal vl @ 75-95	
				qtzite is med. gr @ 80-85.	
				→ qtzite contains some rod-like blk. minerals @ 90-95	
	95-120	Qld/felsite		Mixed qtzite (lt. gray, fine gr) w/ med gr felsite, lt. gray, med gr, qtz xtls, up to 2% cal diss py) @ 95-100, 115-120 slight greenish tint to felsite	
	120-130	Qld		qtzite w/interbedded slts. slts lt. blue-gray. Qtzite lt. greenish-gray. No sulfides. Rare py cubes (<1/16") @ 125-130.	
	130-145 (?)	Felsite		Felsite. ~2% diss py (as in 125-130) slight greenish tint. Med gr (same lith as in 95-120)	

PROPERTY FLORIDA DATE 1-13-81 STARTED _____ FINISHED _____

DRILL HOLE FDH 20 DEPTH 185 ft. DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS		
	145–185	QL		limestone, fine gr, med to lt gray. Minor (<2%) diss py. Minor cal vl. (as chips)			
				sand grain sized frags from 175–184, Abdt cal grains in this interval.			

total logged: (FDH-1 to FDH-5): 990 ft.

Missing: 0-10, 155-160

PROPERTY FLORIDA DATE 1-21-81 STARTED _____ FINISHED _____

DRILL HOLE FDH-1 DEPTH 160' DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS Au/Ag
	0-10	Qal		Alluvial cover - overburden	
	10-25	Qld		Limestone. lt. blue-gray. fine gr. lt. brownish gray powder - No FeO. v. minor FeO (stain) @15-25 Abdt LS chips @20-25.	
	25-30	Qld/QldBx		Mixed limestone & bx LS. bx LS contains abdt FeO, calcareous. lt. brown powder. ~30% Bx.	
	30-45	Qld Bx		Limestone. As above. Minor FeO as ff. (Residual Bx zone?) Hi % of chips vs. powder - lt.	
	45-50	Qld/QldBx		Mixed LS & LS Bx. ~30% Bx. Bx has minor FeO stain. LS is lt. blue-gray & has rare diss py. powder lt. brownish gray	
	50-65	Qld Bx		Limestone lt. gray - lt. brownish gray. up to 1% diss py (< 1/16" dia) Minor FeO as ff. @50-55. Calcareous. Fault zone - clay mtx between frags. No powder @50-60.	
	65-75	Qld/QldBx		Mixed LS-LS Bx. 20% Bx. 1% diss py in Bx frags. LS is lt. gray - lt. blue gray, no FeO or py. Fine gr. LS has thin siliceous lament. No lt. gray @ 70-75.	
	75-155	Qld		Limestone. lt. gray - dk. blue gray. lt. gray type & dk. blue gray type grainer than lt. gray. No FeO. predom. lt. blue gray @ 80' . No powder @ 80-85 90-95. Samples wet from 80' on.	
				tr of diss py @ 100-125. Rare chrysocolla @120-125. @130-135 oxid. ghosts after py @125-135	
				Minor py xtls @ 135-140 (<1%) oxid. LS due to caving @135-155. (Bx zone @35-45)	
	155-160	Qld		Missing	
	160 EOH				

Missing: 0-5

PROPERTY FLORIDA DATE 1-22-81 STARTED _____ FINISHED _____

DRILL HOLE FDH-2 DEPTH 120' DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS AU	ASSAYS Ag
	0-5	Qal		Alluvium - overburden.		
	5-35	Qld Bx(?)		qtzitic limestone fine gr. Highly silicified. Moderate FeO as ff. lt. gray - med. brownish gray. Sm. (<1/16") vugs. Minor FeO as ff @ 15-20, 30-35. FeO in vugs after py(?)		
				Predom. med brownish gray @ 20-35. Minor lm + FeO @ 25-30. FeO ghosts after py, fresh py @ 30-35		
	35-45	Qld (Bx?)		qtzitic LS. Minor FeO as ff. Samples calcareous @ 40-45. Fine gr, med. brownish gray. Minor silicification - No vugs.		
	45-55	Qld/Qld Bx		Mixed sample - ~30% fresh lt. blue-gray LS. Minor tr diss py (<1%) in lt. BG type calcareous - ~50% fresh @ 50-55		
	55-60	Qld Bx		Limestone - Moderate FeO as ff. Minor py as ff (<1%) lt. blue-gray color.		
	60-65	Qld/Qld Bx		As above, but with 70% dk gray type. No FeO in dk gray type. May be some rare ~~Felsic~~ Fos (?)		
	65-70	Qld		Limestone. lt. blue-gray. Minor diss py (<1%) Minor FeO as ff.		
	70-75	Qld		Limestone. Mixed lt./dk. gray. Minor FeO as ff. Minor diss py (<1/16", <1%)		
	75-95	Qld		Limestone. Dk gray. Mind. FeO stain. No obs. mineralization. Minor cal vl @ 80-85. No FeO @ 85-90. Minor py + cal vl @ 90-95.		
	95-110	Qld		As in 70-75. Minor diss py in both types (<1/16", <1%), may be syngenetic.		
	110-120	Qld		Limestone. Dk gray w/ minor laminated calcareous lt. brown MS. Minor diss py (<1%) in LS. Abdt FeO stained LS from caving @ 115-120. Rare diss cpy @ 115-120.		
	120 EOH					
				Note: "qtzitic limestone" is most likely calcareous qtzites.		

Missing: 0-5,

PROPERTY FLORIDA DATE 1-21-81 STARTED _____ FINISHED _____

DRILL HOLE FDH-3 DEPTH 240' DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS Au	ASSAYS Ag
	0-5	Qal		Alluvium - overburden		
	5-15	Qld		Mixed fine gr, foliated, lt. greenish brown phyllite/metasltts w/ lt. blueish gray qtzite. Minor FeO as ff.		
	15-20	Qld		Limestone. lt. brownish gray, fine gr. Minor diss py. Minor FeO as stain.		
	20-25	Qld Bx(?)		Qtzitic Limestone. lt. gray, calcareous. Rare malachite.		
	25-40	Qld (Bx)		Limestone. Dk. gray fine gr. Minor calcite vl, Rare diss py (<1/16"). Minor FeO as ff. Minor react w/ HCl maybe dolomitic.		
	40-50	Qld		Limestone (Dolomitic?) lt. blue gray. fine gr. Minor FeO as ff. Moderate qtz frags @ 45-50		
	50-65	Qld Bx(?)		As in 40-50. Moderate FeO as ff. Minor qtz frags @ 50-55.		
	65-70	Qld		Dolomitic Limestone. dk. gray - dk. blue gray, fine gr. Minor FeO as ff. Rare diss py (<1/16")		
	70-75	Qld/Felsite Qld Bx.		As above w/ 30% lt. gray fine gr felsite. felsite has up to 3% diss py, py as blebs. Rare qtz vl in felsite w/ sugary texture. 80% LS has abdt FeO stain.		
	75-95	Felsite		Felsite. lt. gray, fine gr. Appear bleached(?) No visable ser alt. Rare qtz eyes @ 75-95. Diss py as in 70-75. Minor FeO stain. Color lt. blue-gray from 85-90. Mixed lt. gray-lt. blue gray @ 90-95. Moderate FeO as ff @ 90-95		
	95-240	Qld		Limestone. lt. blue gray, fine gr. FeO ghosts after Rare diss py @ 95-105. Minor diss py @ 105-125, 130-135, 145- (up to 1%) 185-200, 215-240, 165-170. Dolomitic @ 95-150. Minor py, vl @ 105-115. Rare qtz vl @ 115-120. py + Calcite 120-125		
				Find, laminated w/ lt. brown calcareous MS @ 125-130, 135-170. Rare cpy + cal @ 135-140 scattered py (syngenetic?) @ 125-130 135-170. maybe marcasite % MS lamani dec from 155-170. Minor cal frags @ 170-175		
				Minor lam MS @ 200-205. Minor cal vl @ 210-215, 235-240.		
	240 EOH					

PROPERTY Florida DATE 1-22-81 STARTED _____ FINISHED _____

DRILL HOLE FDH #4 DEPTH 160 Ft. DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS Au	Ag
	0-5	Qal		Alluvial cover - overburden. Silicified, lt. blue-gray limestones. Minor-Mod. FeO as ff.		
	5-10	Qld		Limestone / qtzitic LS. Dk blue-gray. Minor FeO as ff. Moderate silicification.		
	10-20	Qld		Qtzitic LS. Maybe qtzite(?) silicified. lt. gray, fine gr. Minor FeO as ff. Minor qtz vl @ 10-15.		
	20-25	Qld		Mixed lt. gray, lt. blue-gray qtzitic LS.		
	25-55	Qld		qtzitic LS. lt. blue-gray. Minor FeO as ff. Silicified(?) w minor FeO as ff @ 40-55. Rare qtz+py vl @ 45-50. Minor lt. brown lam MS @ 45-55.		
	55-60	Qld		qtzite. lt. brownish gray. Minor lt. blue barren qtz vl. No FeO.		
	60-90	Qld		As in 25-55. Minor FeO as ff. Appears silicified. No FeO @ 65-90. lt. brownish gray. Minor lt. brown lam MS @ 75-80. Minor py vl @ 75-80 (in MS)		
	90-95	Qld		qtz rich MS / lam calc. qtzite. lt. brownish gray. Minor qtz ± py vl		
	95-100	Qld		qtzitic LS. lt. blue-gray, fine gr.		
	100-125	Qld		qtzite. 2-3% py+cal vl. lt. blue-gray to lt. brownish gray. No FeO @ 100-105. FeO ghosts after diss py (<1%) @ 115-125		
	125-135	Qld		Limestone. White, mixed w/ 30% calc lt. brownish gray to lt. gray qtzite. Abt lt. blue qtz vl in qtzite. Rare diss py in qtzite @ 130-135		
	135-150	Qld		Limestone. lt. brownish gray w/ minor white qtz. Minor MS w/ 5% diss py @ 125-140. + minor dk gray LS. Minor MS w/ abdt lt. blue qtz vl @ 145-150.		
	150-160	Qld		Limestone. Dk gray w/ minor qtz-rich lt. brownish gray MS.		
	EOH 160					
FDH 4-A						
	0-5			No sample		
	5-30	Qld Bx		Limestone Bx. Moderate FeO - lt. brownish red @ 5-10. Minor gypsum / selenite as ff @ 5-10, 15-20. Fine gr. to lt. brown tan ‡ @ 10-30. lt. brown powder. calcareous -		
FDH 4-B						
	0-30	Qld Bx		Limestone Bx. Minor-Mod. FeO as ff. calcareous. tan to lt. brown fine gr. Minor selenite @ 10-15. Minor silicification. FeO blebs after py(?) @ 0-10. lt. gray powder from 25-30		
	30-35	Qld		Limestone. lt. gray. Minor FeO as ff. diss. Fine gr.		
to EOH	35-40	Qld Bx		As in 0-30. Limestone.		

Missing: 0-5

PROPERTY FLORIDA DATE 1-22-81 STARTED _____ FINISHED _____

DRILL HOLE FDH-5 DEPTH 230' DOWN TIME _____

SAMPLE NUMBER	INTERVAL	FORM.	ALT.	DESCRIPTION	ASSAYS Au	Ag	
	0-15	Qal		Alluvium - overburden. Mixed limestone/qtzite.			
	15-25	Qld		Qtzite. lt. gray. Minor diss py, Fe-ox after py (1%). Fine gr.			
	25-35	Qld		Qtzite. lt. gray - lt. brownish gray. v.fine gr. Moderate qtz vl (lt. blue) @ 25-30. To lt. blue-gray @ 35-50.			
	35-60	Qld		Qtzite. lt. gray. fine gr. Minor FeO after py, diss, <1% Minor qtz vl @ 40-60. Minor py as FF (<1%) @ 40-45. Rare diss py @ 50-60.			
	60-240	Qld		Qtzite. lt. brownish gray. Rare diss py @ 60-65. Moderate qtz vlts. Minor diss py @ 110-115, 120-125 (<1/16", <1%). Fine gr.			
				predom. lt. blue gray from 110-130.			
				thin (<1/16") lt. tan to lt. brown lamai from 110-170, 190-240. cal+py vn @ 125-130.			
				Minor py as FF (<1%) @ 125-130. qtz+py vl @ 195-200, 235-240.			
				FeO after diss py @ 215-220. Rare diss py @ 200-205, 210-215, 235-240.			
	240 EOH						

DRILL LOG SYNAPSIS

FDH-1 After drilling through 10' of alluvium, bedrock was a light blue-gray limestone. It is fine grained with no evidence of oxidization except for minor surficial FeO staining. At 28 ft. A zone of intense FeO-oxidization was encountered in the limestone. this zone decreased in intensity & ended at 47 ft. The rocks did not seem to be silicified & were still calcareous. From 47 to 50 ft, the oxid. quits & the limestone contains rare disseminated pyrite. At 50 ft. a fault zone with clay matrix between fragments was hit the rock is a lt. gray to lt. brownish gray limestone containing up to 1% diss py. On the basis of the FeO (minor, as fract. fillings) this was also labeled a bx zone. From 67 ft. to E.O.H. (165') a lt. gray mixed w/ dk. gray limestone was drilled. There was no oxidization in this interval. Caving was evident from 135'-165'. Rare to minor (<1%) diss py occured from 100-140'. Significantly, rare chrysocolla as disseminations occured @ 120'-125', 130'-135'.

FDH-2 After 5' of alluvial cover, bedrock was a quartzitic limestone. It is highly silicified and contains moderate FeO as FF from 5'-15' minor from 15'-46', very small (<1/16") vugs containing FeO (after py?) occur from 5'-35'. From 35'-45' the silicification decreases markedly & the samples become calcareous. At 46'-50' a fresh, lt. blue-gray limestone w/ <1% diss py occurs. From 50'-61' the above-mentioned limestone again becomes quite oxidized, & also contains some rare felsite (?) Bx zone From 61'-110' a sequence of lt. and dk. gray limestones occurs. the limestones contain minor diss py from 61'-75', 95'-110'. they have minor FeO as FF from 61'-85'. Minor (<1%) calcite veinlets occur @ 80'-85' & minor py + cal vlts occurs @ 90'-95'. From 110'-120' (EOH) the limestones are interbedded with minor laminated, calcareous, lt. brown mudstones. Minor diss py & rare diss cpy (at 115'-120') occurs in the limestones. Caving is evident at 115'-120'.

FDH-3 After 5' of alluvial cover, bedrock was a mixed phyllite/quartzite. the phyllite was fine grained, foliated, lt. greenish brown and the qtzite is fine grained & lt. bluish gray. there was minor oxidization. From 15'-20' A light brownish gray, fine-grained limestone containing minor diss py occurs, it's also slightly oxidized. From 20'-25' a light gray, calcareous, quartzitic limestone with rare malachite diss. occurs, this may be the start of a bx zone. From 25'-40' a possible bx zone occurs in dark gray dolomitic (?) limestones that contain minor FeO as FF. they also contain minor cal vlts & rare diss py. From 40'-73' a dolomitic limestone occurs. It's lt. blue gray from 40'-50' with minor FeO as FF. Due to the presence of moderate FeO at 50'-65' this zone is labeled

a breccia zone(?). Qtz fragments occur @ 45'-55'. From 65'-73' the limestone is dark gray-dk. blue gray, minor FeO & contains rare dissem. py. From 73'-95' a felsite is encountered. It is light gray and fine grained & while it appears bleached there is no visable sericite. FeO occurs as a coating & is in moderate amts. as a FF from 90'-95'. Quartz eyes are the only visable phenos. The rock has a sugary texture & runs up to 3% dissem. py. The py occurs as blebs. From 95'-240' a sequence of limestones & limestones with laminated mudstones occurs. Py as fine dissem occurs at 105'+25' 130'-135' (up to 1%) FeO ghosts after rare dissem. py occurs at 95'-105', 165'-170', 185'-200', 215'-240'. veining is limited to minor py+calcite @ 120'-125', rare cpy+cal @ 135'+140', minor calcite @ 210'-215', 235'-240'.

FDH-4 After 5' of alluvial cover, bedrock was a quartzitic limestone. From 5'-10' it is dark blue gray with minor FeO & a moderate degree of silicification. From 10'-20' it appears to be highly silicified & is light gray in color. From 25'-55' it is light blue gray & may be silicified. The % of FeO dec. w/inc. depth & it occurs with minor lt. brown laminated mudstones @ 45'-55'. A rare qtz-py veinlet was seen at 45'-50'. This changes into a lt. brownish gray qtzite at 55'-60'. It is unoxidized & contains minor lt. blue, barren, qtz vlts. From 60'-90' we go back to a quartzitic limestone that appears silicified. It is also lt. brownish gray & occurs with minor lt. brown laminated mudstones @ 75'-80'. Assoc. w/the MS are minor py veinlets. At 90'-95' occurs a qtz-rich MS laminated w/a calcareous qtzite. It is lt. brownish gray & contains minor qtz, qtz-py vlts. From 95'-125' occurs a lt. blue gray-lt. brownish gray quartzite. It contains 2%-3% py-cal veins & FeO after py >diss occurs @ 115'-125'. From 125'-160' occurs a sequence of limestones. They vary from white to lt. brownish gray to dark gray. At 135'-140', 145'-160' minor qtz-rich lt. brownish gray MS is laminated with it. At 145'-150' the MS contains abdt barren qtz veinlets & @ 135'-140' it (the MS) runs 5% dissem. py

FDH-4A this hole consists of limestones that a fine grained, lt. brownish red to lt. brown, & contain moderate FeO as FF. The limestones are not highly silicified & minor selenite xtls occur with it at 5'-10', 15'-20'. Due to the moderate FeO this is labeled a Bx zone.

FDH-4B this hole is similar to FDH-4A but here the limestones have undergone minor silicification. Selenite occurs at 10'-15' and FeO after diss py occurs at 0'-10'. FeO varies from minor to moderate - it is a Bx zone too.

KEY TO DRILL LOGS.

DRILL LOG

PROJECT _____ HOLE _____ LENGTH _____ DATE _____ PAGE _____ OF _____

SIGNATURE _____

FOOTAGE		ROCK TYPE	DESCRIPTION ALTERATION, MINERALIZATION & STRUCTURE	ANALYSIS						
		OAL	Stream wash, mine dump material & road material							
		FELSITE	SUGARY felsitic intrusive found on footwall of main brecciated & mineralized shear zone							
		Bx (Breccia)	Sheared breccia zone, mainly oxidized w/ minor sulfides;							
		Qld	interbedded limestone, qtzite dolomite & minor shale of the Deep Springs FORMATION; locally qtz veins w/ argentiferous galena & pyrite observed							

QLD - Quartzitic limey dolomite
QAL - Alluvial fill

OX - oxidized
RD - reduced

DRILL LOG

PROJECT FLORIDA MINE HOLE FDH #1 LENGTH _____ DATE _____ PAGE 1 OF 2

SIGNATURE _____

FOOTAGE		ROCK TYPE	DESCRIPTION ALTERATION, MINERALIZATION & STRUCTURE	ANALYSIS
0	5	QAL		
5	10	QAL		
10	15		Very little oxidation, 90% clay appears to be silicified limestone or quartzite	
15	20	OX	Brownish clay rich quartzitic 75% clay, trace quartz limestone fragments, trace quartz	
20	25		20% clay, trace quartz	
25	30		Same as 55-60	
30	35		Trace quartz, Brown oxidized limey quartzite	
35	40		Same 55-60	
40	45		Same as 55-60	
45	50	OX	Same as 55-60, 20% clay	
50	55	OX	Same as 55-60	
55	60	OX	Brownish, clay rich, quartzitic limestone fragments, trace quartz	
60	65		20% clay, trace quartz	
65	70	QLD	Oxidized fragments due to hole caving Interbedded siltstone carrying trace	
70	75	QLD	Oxidized fragments due to hole caving syngenetic? pyrite.	
75	80	QLD		
80	85	RD	QLD Trace pyrite, trace galena water level	
85	90	QLD		
90	95	QLD		
95	100	QLD		
100	105	QLD		
105	110	QLD		

DRILL LOG

PROJECT Florida Mine HOLE FDH #2 LENGTH _____ DATE _____ PAGE 1 OF 2

SIGNATURE _____

FOOTAGE		ROCK TYPE	DESCRIPTION ALTERATION, MINERALIZATION & STRUCTURE	ANALYSIS
0	5		No Sample	
5	10		Brown oxidized limestone & quartzite - more greenish than brown	
10	15		Same as 5-10	
15	20		Same as 5-10	
20	25		Same as 5-10, but more brown than green	
25	30		Same as 5-10, " " " " "	
30	35		Same as 5-10, " " " " "	
35	40		Same as 5-10, " " " " "	
40	45	Possible breccia zone	60% clay, probable fault zone, same rock type as above, trace amt quartz, no observable mineralization	
45	50		50% clay, same as above, quartz, traces pyrite ? galena	
50	55		Same as 40-45, 45-50 (NB Quartz is often very opaline in nature)	
55	60		Same as above. Traces pyrite	
60	65	Breccia Black Limestone	Same as above plus 80% blackish limestone.	
65	70	Felsite QLD ?	Whitish felsite 15% disseminated pyrite, quartz, showing crystals.	
70	75	Oxidized QLD		
75	80	QLD Black Limestone	Trace quartz, no observable mineralization	
80	85		Black limestone,	
85	90		Same above	
90	95	QLD		
95	100	QLD		
100	105	QLD		
105	110	QLD		

DRILL LOG

PROJECT Florida Mine HOLE FDH #2 LENGTH _____ DATE _____ PAGE 1 OF 2

SIGNATURE _____

FOOTAGE		ROCK TYPE	DESCRIPTION ALTERATION, MINERALIZATION & STRUCTURE	ANALYSIS						
110	115	QLD								
115	120	QLD								
			HOLE LOST BECAUSE ON INADEQUATE DRILLING SUPPLIES							

QAL

DRILL LOG

PROJECT Florida Mine HOLE FDH #3 LENGTH _____ DATE _____ PAGE 1 OF 3

SIGNATURE _____

FOOTAGE		ROCK TYPE	DESCRIPTION ALTERATION, MINERALIZATION & STRUCTURE	ANALYSIS
0	5	QAL		
5	10	OX	Dark Brown, 30% clay, brownish quartzitic limestone trace quartz	
10	15	OX	Same as 5-10	
15	20	OX	Same as 5-10	
20	25	OX	Quartzitic limestone, abundant quartz trace pyrite copper oxides galena	BX zone
25	30	OX	Black limestones, dolomitic quartzites, (PY. GL.). trace quartz	(Probable limestone inclusion)
30	35	OX	Same as 20-25 Trace mineralization only	
35	40	OX	Same as 20-25 Trace mineralization only	
40	45	OX QLD RD		
45	50	QLD, RD	Slightly	
50	55	OX	50% clay, probable fault zone, oxidized abundant quartz, trace mineralization	
55	60		50% clay, Brown highly oxidized quartzitic limestone with traces pyrite, trace to no quartz (Appears like vitalbone breccia)	
60	65		Same as 55-60	
65	70		Black limestone, oxidized, trace quartz, trace pyrite (Similar to inclusion at 25-30)	
70	75	Black limestone white	White quartzitic dolomite, 15% disseminated pyrite, trace black sulfide? (Possible felsite) chilled margin	
75	80	White sugary dolomitic quartzite or felsite. Same as 70-75		
80	85	Felsite !!	Propylitic alteration (chlorite) (weakly porphyritic, quartz eyes) decreasing pyrite trace amts of Pelnery mineralization?	
85	90		Same as 80-85 As pyrite content decreases color changes from white to more of a grey.	
90	95		Same as 80-85 All containing felsite is 50% oxide, 50% reduced.	
95	100		Same as 80-85	
100	105	Felsite QLD	~~Traces clay gouge, highly chloritized felsite + quartzite + dolomitic limestone~~	
105	110	QLD		

OX ZONE

OX ZONE

FAULTED OX ZONE

DRILL LOG

PROJECT Florida Mine HOLE FD# #3 LENGTH _____ DATE _____ PAGE 2 OF 3

SIGNATURE _____

FOOTAGE		ROCK TYPE	DESCRIPTION ALTERATION, MINERALIZATION & STRUCTURE	ANALYSIS
110	115			
115	120	QLD		
120	125	QLD		
125	130	QLD		
130	135	QLD	Quartz veins c̄ pyrite + argentiferous galena?	
135	140	QLD		
140	145	QLD		Trace crosscutting quartz veins carrying pyrite possible argentiferous galena, mudstones + shales with syngenitic(?) pyrite.
145	150	QLD		
150	155	QLD		
155	160	QLD		
160	165	QLD		
165	170	QLD	Pyrite + argentiferous galena?	
170	175	QLD		
175	180	QLD		
180	185	QLD		
185	190	QLD		
190	195	QLD		
195	200	QLD		
200	205	QLD		
205	210	QLD	Possible small shear zone	
210	215	QLD		
215	220			

DRILL LOG

PROJECT Florida Mine HOLE FDH # 3 LENGTH _____ DATE _____ PAGE 3 OF 3

SIGNATURE _____

FOOTAGE		ROCK TYPE	DESCRIPTION ALTERATION, MINERALIZATION & STRUCTURE	ANALYSIS						
220	225	QLD								
225	230	QLD								
230	235	QLD								
235	240	QLD								
			HOLE LOST TO INADEQUATE DRILLING SUPPLIES							

DRILL LOG

PROJECT Florida Mine HOLE FDH #4 LENGTH _____ DATE _____ PAGE 1 OF 2

SIGNATURE _____

FOOTAGE		ROCK TYPE	DESCRIPTION ALTERATION, MINERALIZATION & STRUCTURE	ANALYSIS
			Same as 0-5	
5	10	0-5'	Brown oxidized limestones & quartzites	
10	15		Same as 0-5	
15	20		Same as 0-5	
20	25		Same as 0-5	
25	30		Same as 0-5	
30	35		Same as 0-5	Trace quartz veins
35	40		Same as 0-5	carrying pyrite
40	45		Same as 0-5	and possible
45	50		More green siltstones	argentiferous
50	55		Same as 45-50	galena
55	60		Same as 45-50	
60	65	QLD	Same as 45-50	
65	70	QLD		
70	75	QLD		
75	80	QLD		
80	85	QLD		
85	90	QLD		
90	95	QLD		
95	100	QLD		
100	105	QLD		
105	110	QLD		
110	115	QLD		

DRILL LOG

PROJECT Florida Mine HOLE FDH #4 LENGTH _____ DATE _____ PAGE 2 OF 2

SIGNATURE _____

FOOTAGE		ROCK TYPE	DESCRIPTION ALTERATION, MINERALIZATION & STRUCTURE	ANALYSIS
115	120	QLD		
120	125	QLD		
125	130	QLD		Trace quartz veins carrying pyrite and possible argentiferous galena
130	135	QLD		
135	140	QLD		
140	145	QLD		
145	150	QLD		
150	155	QLD		
155	160	QLD		
			NO BRECCIA ENCOUNTERED HOLE STOPPED ON GEOL.	

DRILL LOG

PROJECT Florida Mine HOLE EDH #4A LENGTH _____ DATE _____ PAGE 1 OF 1

SIGNATURE _____

FOOTAGE		ROCK TYPE	DESCRIPTION ALTERATION, MINERALIZATION & STRUCTURE	ANALYSIS
0	5		No sample ~~dolomitic limestone~~	
5	10		60% brown clay, clear calcite, selenite, traces quartz, trace pyrite, no observable mineralization	
10	15		Small gouge zone, possible shear ~~Small gouge zone, possible shear~~	
15	20		Trace sample only recovered	
20	25		60% brown clay, trace quartz, brown dolomitic limestone	
25	30		Abundant quartz, calcite, traces pyrite, argentiferous galena	
			HOLE LOST DUE TO OPEN STOPE	

DRILL LOG

PROJECT FLORIDA HOLE FDH #4B LENGTH 30' DATE _____ PAGE _____ OF _____

SIGNATURE _____

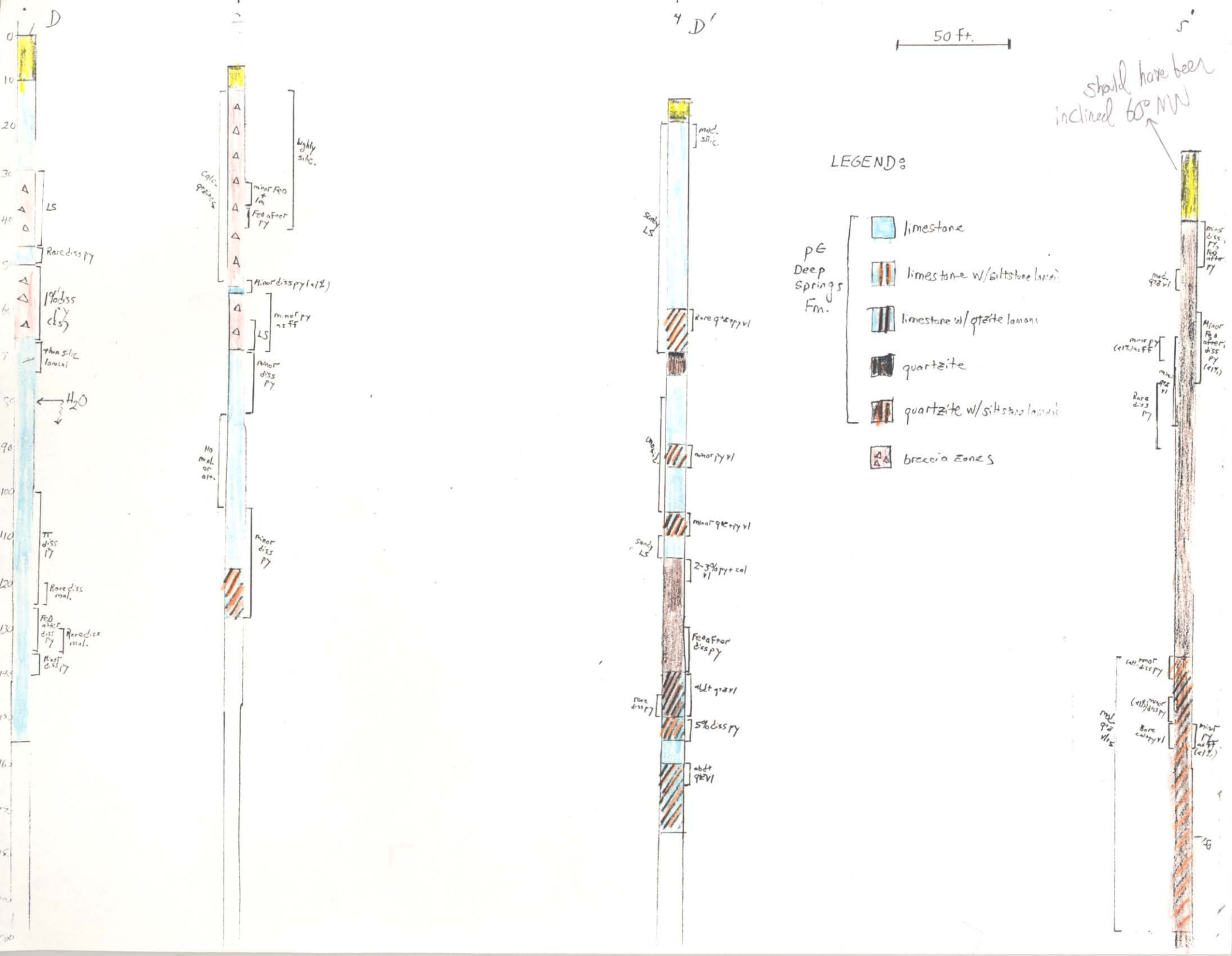
FOOTAGE		ROCK TYPE	DESCRIPTION ALTERATION, MINERALIZATION & STRUCTURE	ANALYSIS						
0	5		HOLE COLLARED IN MINERALIZED BRECCIA ZONE; strong quartz, 20% clay; strong mineralization; HOLE LOST DUE to open stope							
5	10									
10	15									
15	20									
20	25									
25	30									

DRILL LOG

PROJECT FLORIDA HOLE FDH #5 LENGTH 230' DATE _____ PAGE 1 OF 1

SIGNATURE _____

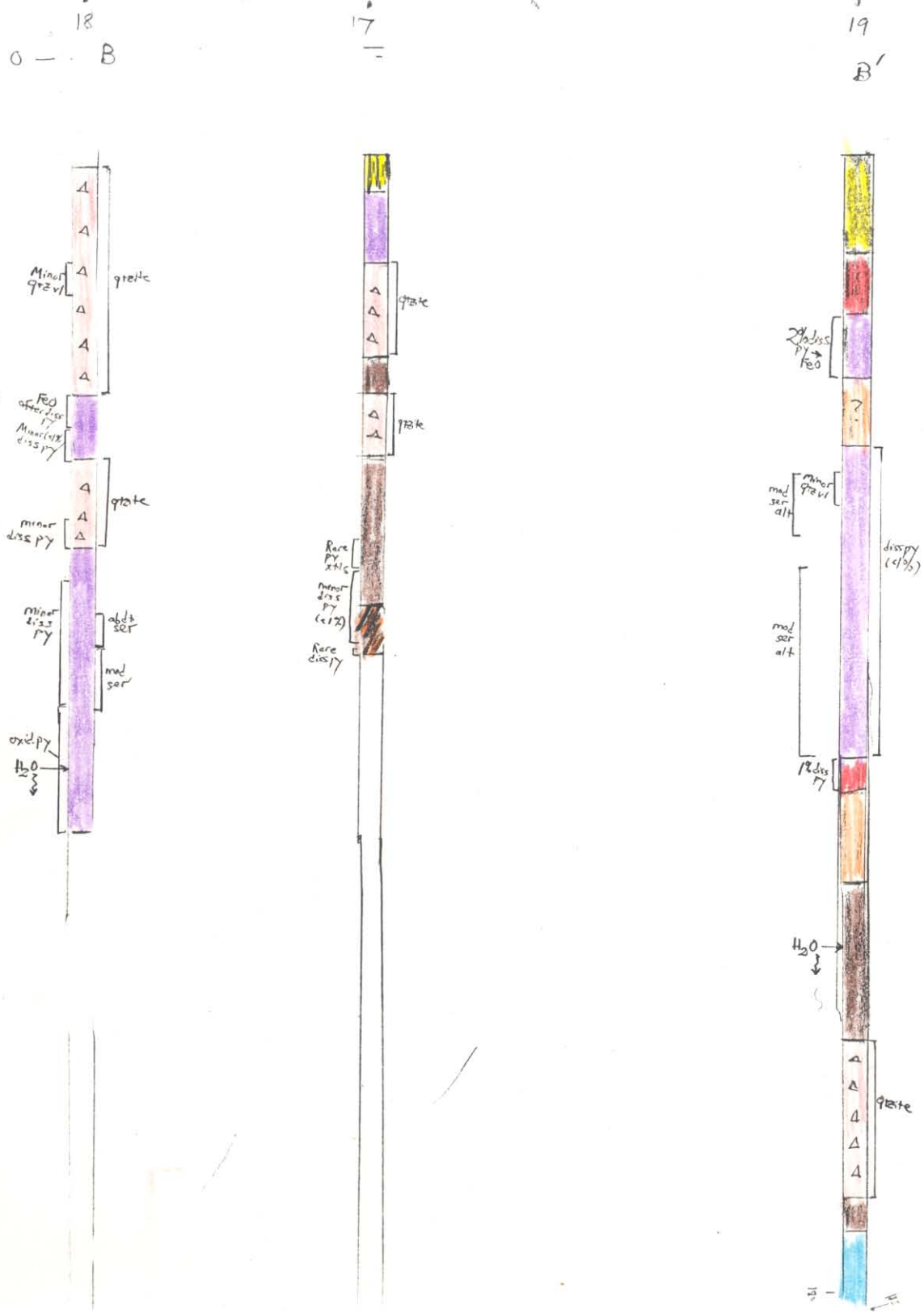
FOOTAGE		ROCK TYPE	DESCRIPTION ALTERATION, MINERALIZATION & STRUCTURE	ANALYSIS
0	230	Qld	Interbedded limestone, quartzite + dolomite no significant variations;	
			Hole projected to 345 ft ± 20% to intersect offset vein system. Drillers unable to complete hole, because of lack of material & equipment (ie. cement - water truck); because of this lack of logistic support they were told to remove the drill;	


D
D'
50 ft.
should have been inclined 60° NW
LEGEND:
pЄ Deep Springs Fm.
limestone
limestone w/siltstone laminae
limestone w/qtzite laminae
quartzite
quartzite w/siltstone laminae
breccia zones
LS
Rare diss py
1% diss py (diss)
thin silic laminae
H_2O
Rare diss mal.
Fe0 after diss py
Rare diss mal.
Minor diss py
Calc. qtzite
minor Fe0 & Im
Fe0 after py
Highly silic.
Minor diss py (<1%)
minor py as ff
LS
minor diss py
No mal. or alt.
minor diss py
mod. silic.
Sandy LS
Rare qtz+py vl
minor py vl
minor qtz+py vl
Sandy LS
2-3% py+cal vl
Fe0 after diss py
abdt grav
Rare diss py
5% diss py
abdt qtz vl
minor diss py, Fe0 after py
mod. qtz vl
minor py (<1%) as ff
Minor Fe0 after, diss py (<1%)
minor py as ff
Rare diss py
(<1%) minor diss py
(<1%) minor diss py
mod. qtz vlz
Rare calcite vl
minor py as ff (<1%)

LEGEND:

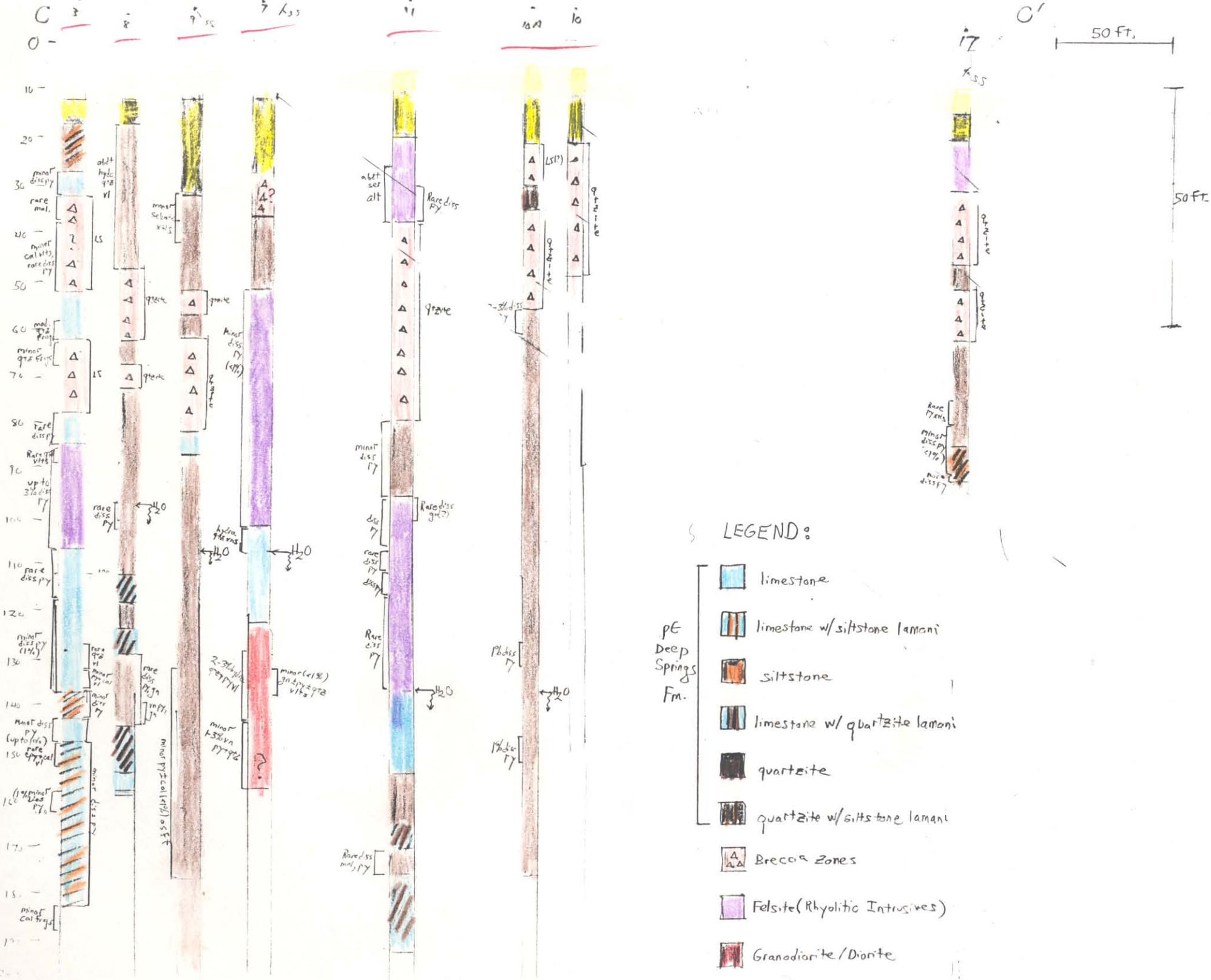
pG Deep Springs Fm.

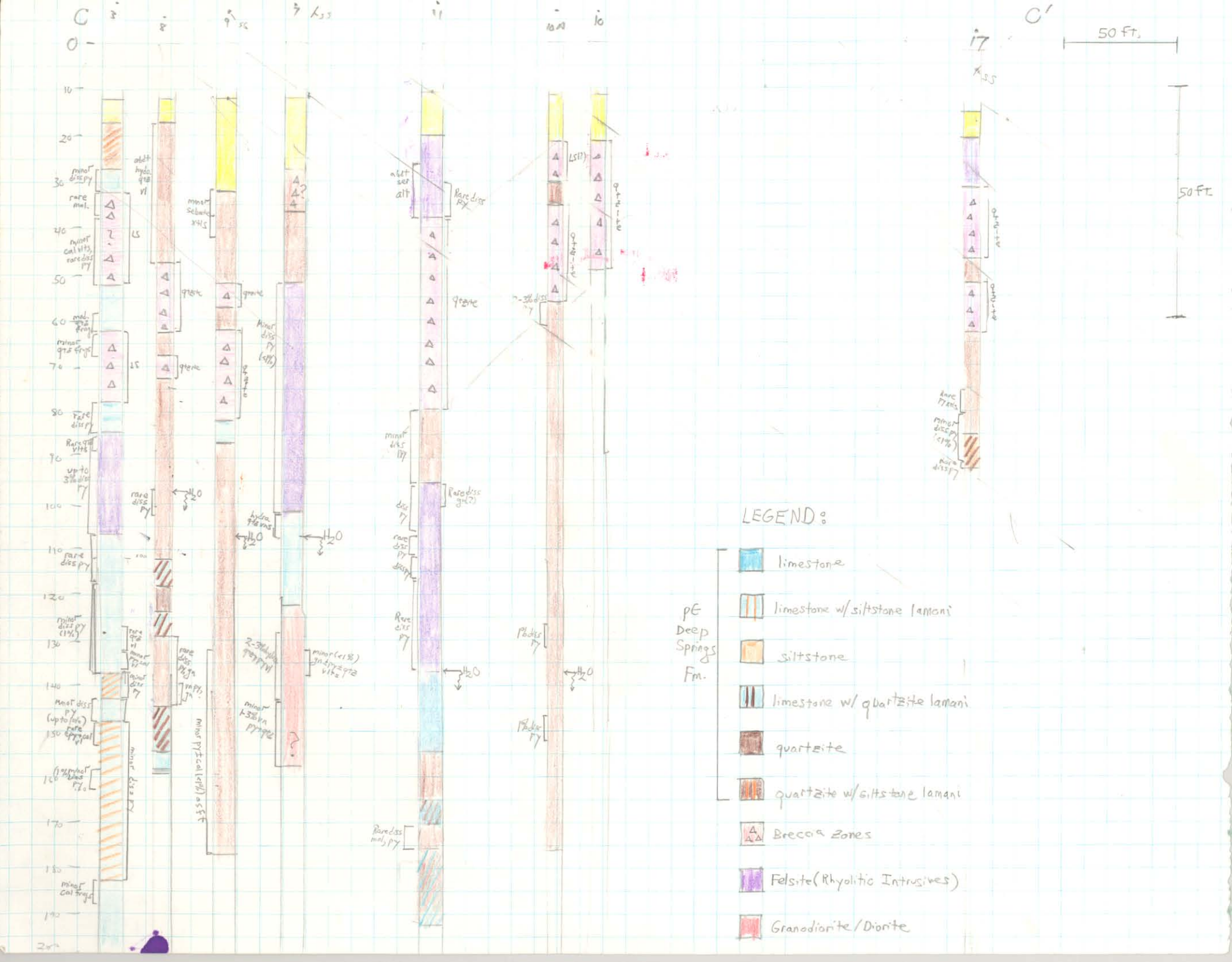
- siltstone
- quartzite
- quartzitic/siltstone laminae
- breccia zones
- felsite (rhyolitic intrusives)
- granodiorite/diorite

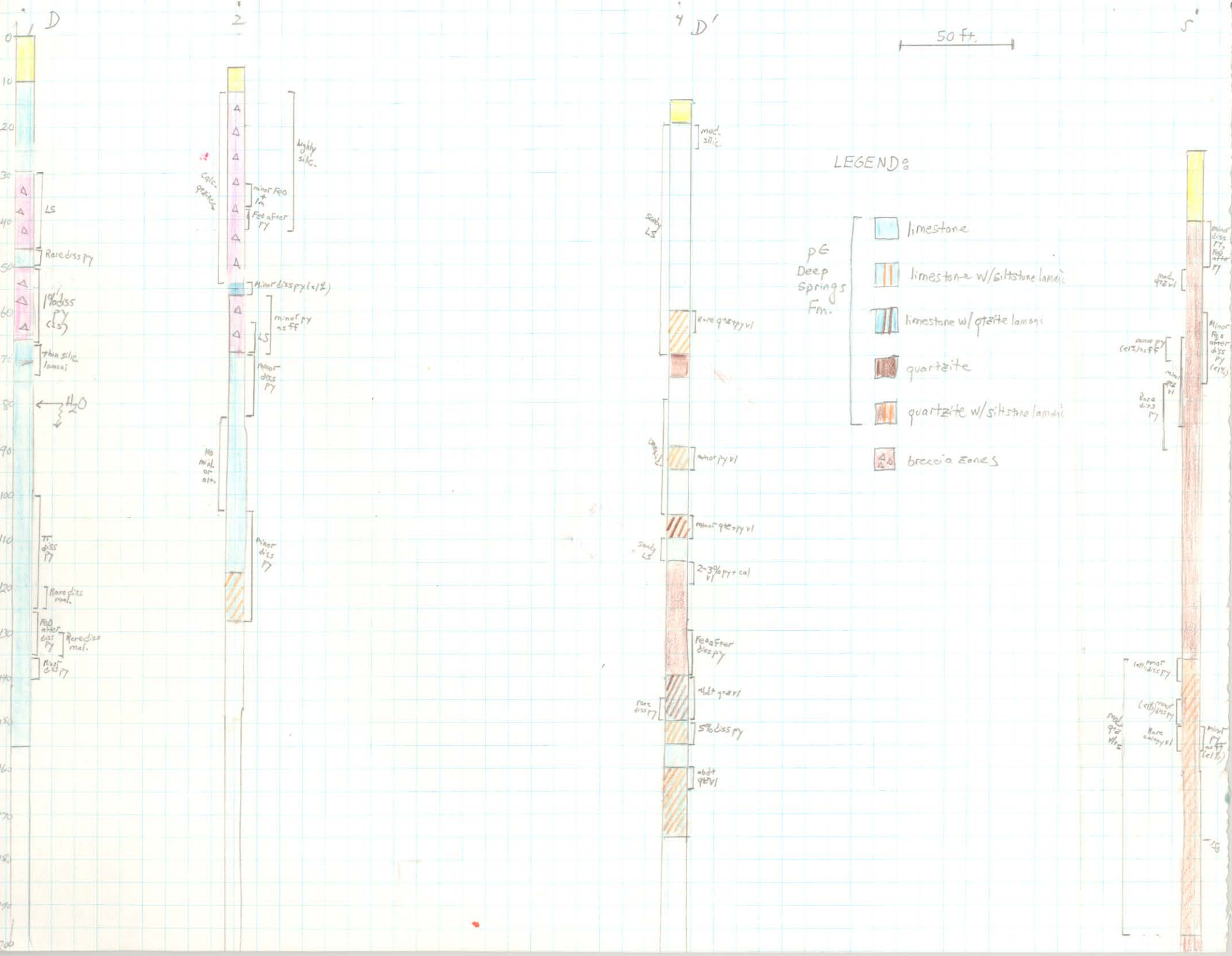


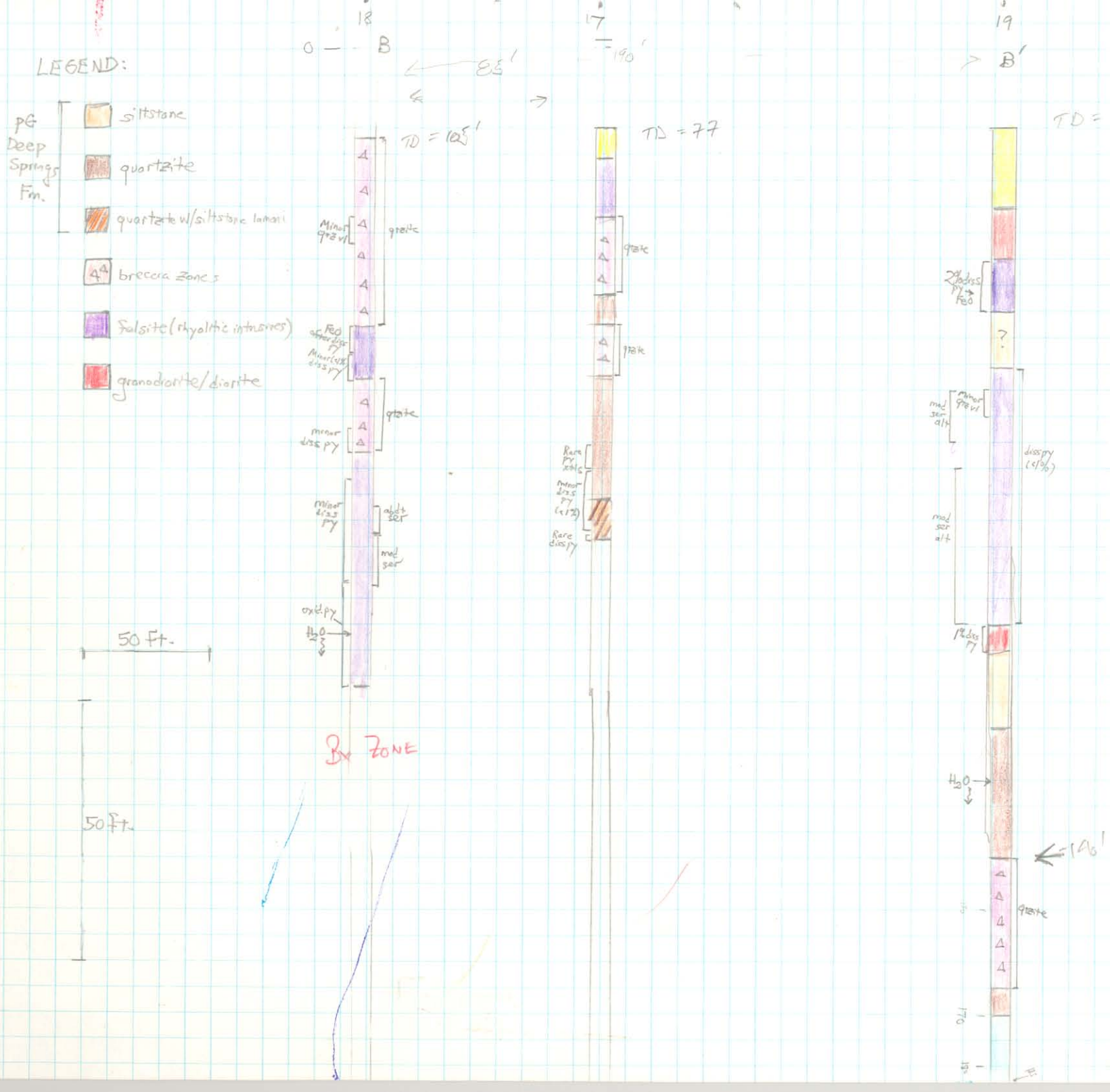
50 Ft.

50 Ft.

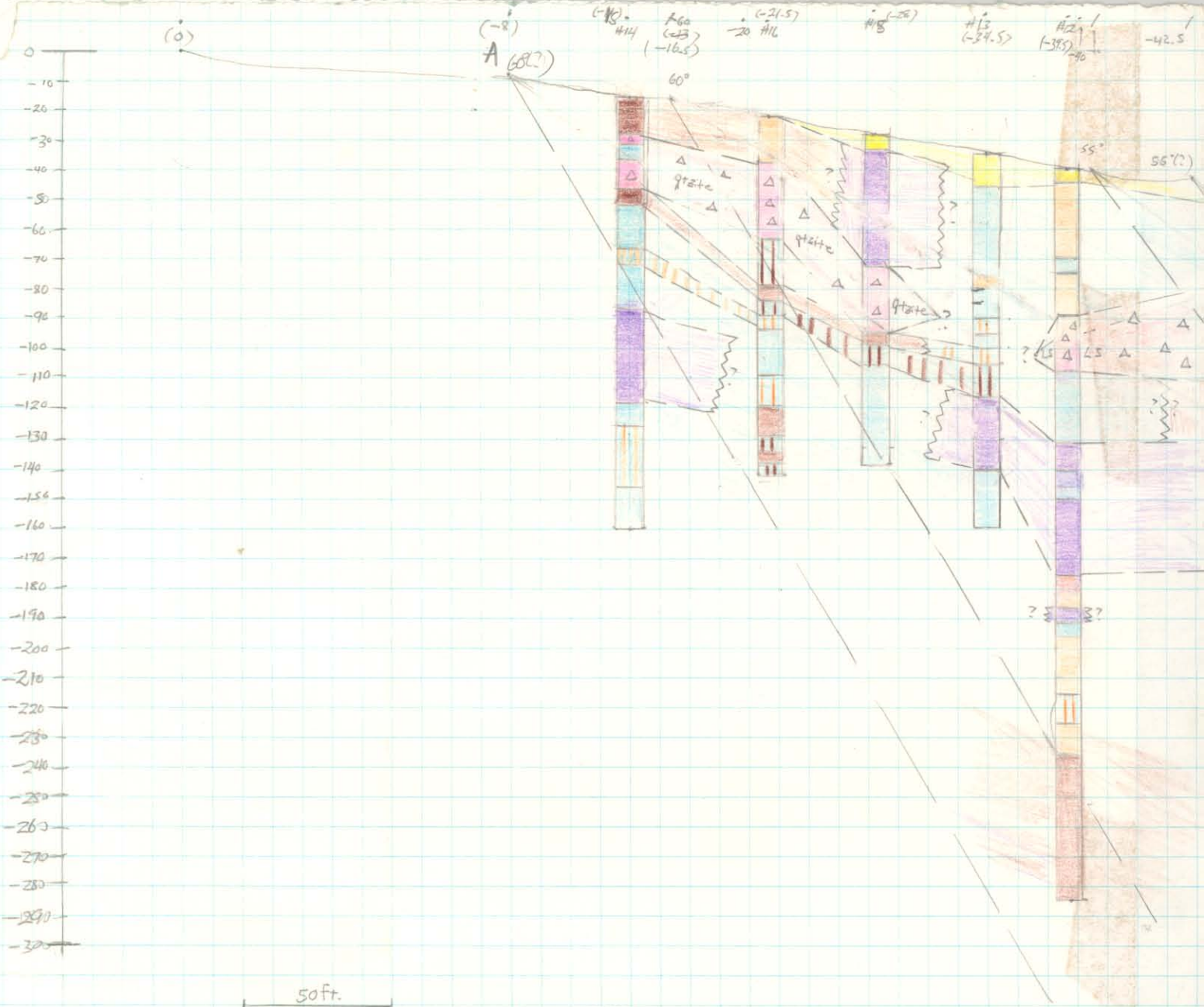

C
C'
50 Ft.
50 Ft.
LEGEND:
pE Deep Springs Fm.
limestone
limestone w/siltstone lamani
siltstone
limestone w/ quartzite lamani
quartzite
quartzite w/siltstone lamani
Breccia Zones
Felsite (Rhyolitic Intrusives)
Granodiorite / Diorite


C
C'
50 ft.
50 ft.
LEGEND:
pE Deep Springs Fm.
limestone
limestone w/ siltstone lamani
siltstone
limestone w/ quartzite lamani
quartzite
quartzite w/ siltstone lamani
Breccia Zones
Felsite (Rhyolitic Intrusives)
Granodiorite/Diorite


D
D'
50 ft.
LEGEND:
pЄ Deep Springs Fm.
limestone
limestone w/siltstone lamani
limestone w/qtzite lamani
quartzite
quartzite w/siltstone lamani
breccia zones
LS
Rare diss py
thin silic. lamani
H_2O
Rare diss mal.
Feld after diss
Rare diss mal.
Minor diss py
Calc. qtzite
minor Feld in
Feld after py
highly silic.
Minor diss py (<1%)
minor py aff
No min. or alt.
minor diss py
mod. silic.
Sandy LS
rare qtz py vl
minor py vl
minor qtz py vl
Sandy LS
2-3% py + cal vl
Feld after diss py
abt qtz vl
rare diss py
5% diss py
abt qtz vl
mod. qtz vl
minor diss py, Feld after py
minor py (<1%) aff
Rare diss py
minor diss py
(<1%) minor diss py
Rare cal py vl
minor py aff (<1%)


LEGEND:
pG Deep Springs Fm.
siltstone
quartzite
quartzite w/siltstone lamani
breccia zones
felsite (rhyolitic intrusives)
granodiorite/diorite
50 Ft.
50 Ft.
18
B
85'
TD = 105'
Minor grz vl
grzite
FeO after diss py
Minor (<1%) diss py
grzite
minor diss py
minor diss py
alt'd ser
mod ser
oxid. py
H_2O
Bx ZONE
17
190'
TD = 77
grzite
grzite
Rare py xtls
Minor diss py (<1%)
Rare diss py
19
B'
TD = 205'
2% diss py → FeO
?
mod ser alt
minor grz vl
diss py (<1%)
mod ser alt
1% diss py
H_2O
105'
grzite
170
B


14
16
15
13
12
11
10A
10
qzite
qzite
qtz vl
H2O
Rare diss py
abdt ser alt
H2O
Minor qtz-py vl
qtz vl
sits
FeO after diss py
qzite
Minor FeO after diss py
abdt. qtz vl + rare py
minor qtz vl
abdt qtz vl
qtz-py vl
qzite
abdt ser alt
Rare py as ff
mod ser alt
Rare diss py (<1%)
sits/arg.
Minor diss py (<1%)
LS
Minor diss py & call (<1%)
abdt ser
Minor qtz vl
3% diss py
H2O
minor py + qtz vl 1% diss py
5% diss, minor qtz vl, py + gn oxidl. py
Rare diss mal
2% diss py
minor qtz vl
Rare diss mal
1/2% diss mal
LS
abdt ser alt
Rare diss py
qzite
minor diss py
diss py
Rare diss gn(?)
Rare diss py
Felsite
diss py
Rare diss py
H2O
LS
Rare diss mal, py
LS
qzite
qzite
2-5% diss py
1% diss py
H2O
1% diss py
50 ft.
qzite
Bx zone
Felsite
LS
sits/argillite



SCALE:

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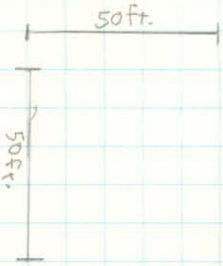
(No vertical exag)



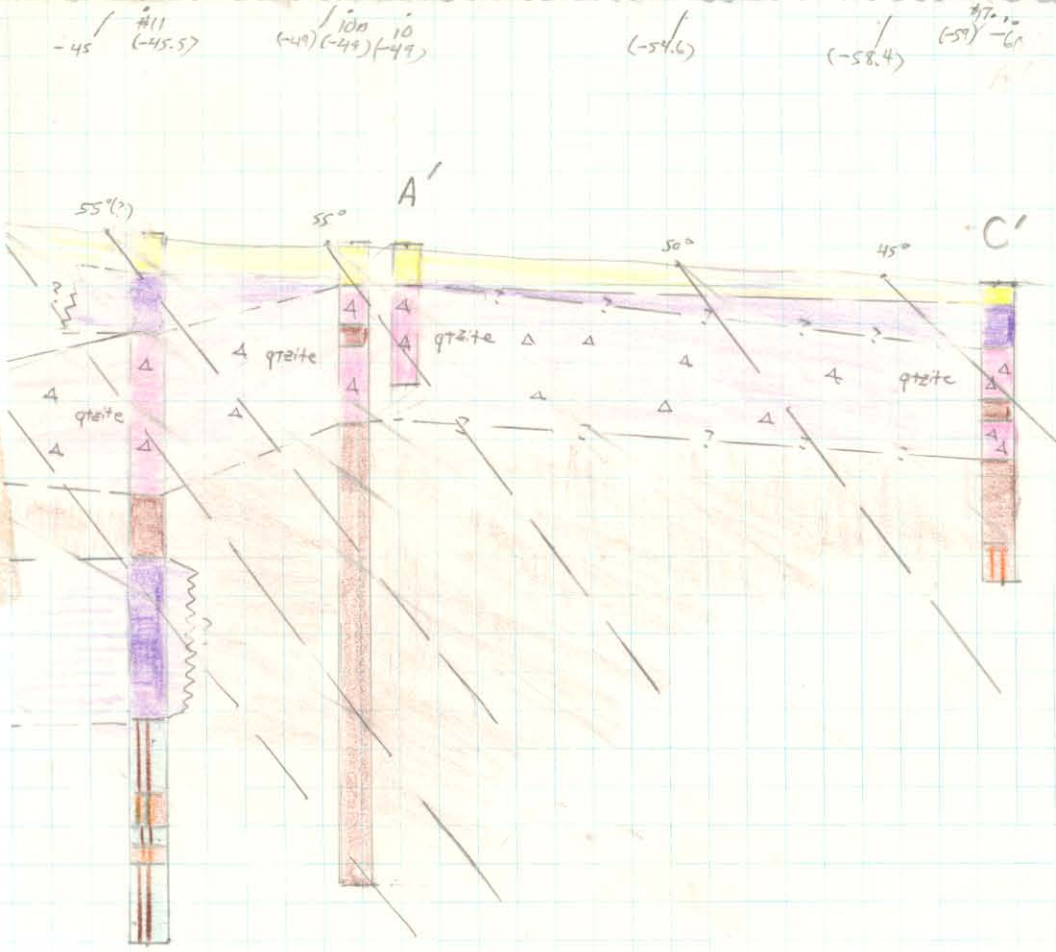
LEGEND:

pЄ Deep Springs Fm.

- limestone
- limestone w/ siltstone lamani
- siltstone
- limestone w/ quartzite lamani
- quartzite
- quartzite w/ siltstone lamani

- Breccia zones
- Felsite (Rhyolitic Intrusives

suspected faults (from geol. map)


-45
#11
(-45.5)
10m
10
(-49)
(-49)
(-49)
(-54.6)
(-58.4)
(-59)
A'
C'
55°(?)
55°
50°
45°
qtzite
qtzite
qtzite

T.D. 160'

Hole #1

	Cu (%)	Pb (%)	Zn (%)	Ag (oz/ton)	Au (oz/ton)
10-15	<.01	.01	.01	.10	<.003
15-20	<.01	<.01	<.01	.12	<.003
20-25	<.01	<.01	<.01	.16	<.003
25-30	<.01	<.01	<.01	.08	<.003
30-35	<.01	<.01	<.01	.10	.003
35-40	<.01	<.01	.04	.18	<.003
40-45	<.01	.09	.09	4.58	.010
45-50	<.01	<.01	<.01	.09	.008
50-55	<.01	.02	.02	.14	<.003
55-60	<.01	.03	.03	.02	.003
60-65	<.01	.01	.01	.10	.003

Bx zone (LS) 30-35 to 40-45

Bx zone (LS) 50-55 to 60-65

Hole #2 T.D. 120'

	Cu	Pb	Zn	Ag	Au
20-25	<.01	<.01	<.01	.08	<.003 or .003
25-30	<.01	<.01	<.01	.01	
30-35	<.01	<.01	<.01	.02	
35-40	<.01	<.01	.01	.10	
40-45	<.01	<.01	.08	1.43	.01
45-50	<.01	.05	.01 or <.001	.12	<.003 or .003
50-55	<.01	<.01		.12	
55-60	<.01	<.01		.02	
60-65	<.01	<.01		.08	
65-70	<.01	<.01		.01	
70-75	<.01	<.01		.02	
75-80	<.01	<.01		.03	
80-85	<.01	<.01		.02	
85-90	<.01	<.01		.06	
90-95	<.01	.01		.02	

Bx zone (?) calc. gratites 20-25 to 40-45

Bx zone 50-55 to 55-60

T.D. 240'

Hole #3

	Cu	Pb	Zn	Ag	Au
10-15	.01 or <.001	.01	.01	.18	.003 or less
15-20		.03	.14	4.58	
20-25		.03	.27	5.24	.005
25-30		.04	.08	.78	.005
30-35		.03	.04	.78	.003 or less
35-40		.06	.03	1.36	.005
40-45		.03	.03	1.20	.008
45-50		.20	.23	18.70	.060
50-55		.04	.04	2.36	.005
55-60		.02	.01 or less	.30	.003 or less
60-65		.01		.20	
65-70		.01 or <.01		.34	
70-75				.16	
75-80				.18	
80-85				.22	
85-90				.15	
90-95				.13	
95-100				.51	
100-105				.52	
105-110				.39	
110-115				.32	
115-120				.23	
120-125				.09	
125-130				.29	
130-135			.05	.17	
135-140			.01 or less	.16	
140-145				.10	
145-150				.07	
150-155				.11	
155-160				.18	
160-165				.07	
165-170		.02		.11	

Bx zone (?) (LS) 20-25 to 40-45

Bx zone (?) (LS) 50-55 to 60-65

About 9% frags

Felsite 85-90 to 95-100

Limestones 100-105 to 115-120

T.D. 160'

Hole #4

	Cu	Pb	Zn	Ag	Au
0-5	.01 or less	.01 or less	.01 or less	.07	.003 or less
5-10				.02	
10-15				.01	
15-20				.03	
20-25				.01	
25-30				.01	
30-35				.02	
35-40				.01	
40-45				.01	
45-50				.02	
50-55				.03	
55-60				.02	
60-65				.03	
65-70				.01	
70-75				.03	

No significant mineralization

No Bx zones either

T.D. 30'

Hole #4-A

	Cu	Pb	Zn	Ag	Au
5-10	.01 or less	.01 or less	.01	.01	.003 or less
10-15			.02	.02	
15-20			.01	.04	
20-25		.33*	.03	3.21*	.058*
25-30		.24*	.33*	2.19*	.083*

Bx (LS)

H4-B T.D. 40'

	Cu	Pb	Zn	Ag	Au
0-5	.01	.01	.16	.09	<.003
5-10	.01	.03	.05	.05	<.003
10-15	.01	.03	.04	.14	.003
15-20	.01	.01	.02	.08	.003
20-25	.01	.01	.03	.08	.003
25-30	.59*	1.14*	.14	175.16*	2.10*
30-35	.09*	.26*	.23*	27.26*	.292*

Bx (LS)

runs 60-65 to Ag

check for argentite or ruby silver (in veins) (red salt, adamite or scarlet) (hyalite) (travertine)

lt. gray powder why(?)

Ag: Mean .18
Threshold .36
Anom. .72

Au: Mean .003
Threshold .006
Anom. .012

Florida Project
4:30 –

10 10A 11 12 13 14 15 16 17 18 19 (20)

1 2 3 4 5 [redacted] 7 8 9

Collar Elev. Differences

#1 ~~0~~ +102.7 ( )
#2 ~~-10.5~~ +92.2 ( )
#3 ~~-47.0~~ +55.7 ( )
#4 ~~-58.0~~ +46.2 #4A ~~-58.0~~ +41.2 #4B ~~-56.5~~ +46.2
#5 ~~-102.7~~ ~~0~~
#7 ~~-46.0~~ +56.7
#8 ~~-46.0~~ +56.7
#9 ~~-46.0~~ +56.7
#10 ~~-46.0~~ +56.7 #10A ~~-46.0~~ +56.7
#11 ~~-46.0~~ +56.7
#12 ~~-40.0~~ +62.7
#13 ~~-31.0~~ +68.7
#14 ~~-11.0~~ +91.7
#15 ~~-28.0~~ +74.7
#16 ~~-21.5~~ +81.2
#17 ~~-58.0~~ +44.7
#18 ~~-71.5~~ +31.2
#19 ~~-62.5~~ +40.2
#20 ~~-99.0~~ +3.7

5 hrs.

Legend:
— qtzite
— limestone
— felsite
— 6 x 3 core
— 60% Diorite
~~— 75 w/ stks low~~
~~— 75 w/ qtz stks low~~
— qtzite w/ stks low, stks (~~[illegible]~~ in #5)
— 75 w/ stks/qtz low

DRILL HOLE SYN.

1) copy & label X-sections
complete as we can. {color key their copy}

2) map w/ X-sec lines.

3) copy of new logging - #1 - #5

4) copy of #19

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set of pencils.

Start on model

FDH-5 After drilling through 15' of mixed limestones & quartzites, bedrock was a quartzite. It is lt. gray, fine grained, & contains minor dissem. pyrite & Fe-ox after py (1%) The remainder of the hole (25'-240') consists of quartzites with minor laminated siltstones. The slts occur @ 110'-170', 190'-240' & are lt. tan to lt. brown. The quartzites vary from lt. gray, lt. blue-gray, to lt. brownish gray. It contains rare diss py from 50'-65' & minor (<1%) diss py from 110'-115', 120'-125', >200'-205', 210'-215', 235'-240'. Qtz vlts (barren) occur from 40'-240'. Minor py occurs as ff @ 125'-130', cal-py vn @ 125'-130', qtz-py vlt @ 195'-200', 235-240'. FeO occurs after dissem. py @ 215'-220'.

FDH-7 After 15' of alluvial cover, bedrock was a qtzite. It varies from 15'-25' from dk. grayish brown, lt. gray-lt. yellowish gray. It is fine grained with minor FeO as ff. seleite xtls occur from 15'-20'. This grades into a metargillite/qtzite @ 25'-40'. It it light gray, silicified & unoxidized. From 40'-90' a felsite occurs. Few chips are present & it consists mostly of fine to medium grained sericite with minor qtz & 1/2% dissem. pyrite. From 90'-110' a limestone occurs, it's mixed lt-dk. gray & is fine grained. At 110'-130' an intrusive(?) with a mottled, equigranular, fine grained texture occurs. It contains 2-3% sulfides from 115'-130', specifically qtz-py veinlets & minor gn-py-qtz veinlets. This intrusive appears to continue to 145' (EOH) except that the mottled texture disappears. It is lt/dk gray in color & contains 1-3% qtz±py veins.

FDH-8

After 5' of alluvial cover, bedrock was a quartzite. This quartzite is more or less continuous to 60'. It varies from lt. gray to med. brownish gray & is fine grained. From 5'-35' it contains abdt hydro. qtz veinlets & minor FeO as ff. Due to the presence of moderate FeO as ff @ 35'-50', 55'-60', these zones are labled Bx zones. From 60'-145' a quartzite occurs that is lt. blue gray in color. It contains limestone lamani @ 100'-105', 110'-115', 130'-145'. The LS is lt. gray. Scattered py xtls occur @ 85'-90' (dissem) & dissem py±gn @ 115'-130'. Vein py±gn occurs (<1%) @ 125'-130'.

FDH-9 After 20' of alluvial cover, bedrock was a quartzite. It is med-dk brownish gray with minor FeO as ff, minor seleite xtls. A sequence of quartzites occur from 20'-70', 75'-165'. The interval 70'-75' is labled limestone because it is dk. blue gray in color & it is calcareous. Lt. blue gray qtzites occur from 30'-70', 75'-85', 100'-165'. Due to the presence of moderate FeO as ff @ 40'-45', 50'-70'. these zones are labeled Bx zones. A med-dk brown qtzite somewhat grained than "normal" occurs @ 85'-100'. The only mineralization were minor py± calcite veinlets @ 120'-165'

FDH-10 After 10' of alluvium, bedrock was a lt. gray fine grained qtzite. It is slightly calcareous & due to moderate FeO as ff it is labeled a Bx zone.

FDH-10 A After 10' of alluvium, bedrock appeared to be a limestone (?). It is tentatively labeled a Bx zone, although only minor FeO is present. From 20'-25' a medium gray qtzite occurs, it's unoxidized. At 25'-45' the Bx zone occurs again, only it is a tan-buff colored qtzite (?) with minor FeO as ff. this qtzite continues to 50' but here it is unoxidized. From 50'-65' a lt. gray qtzite occurs, it contains minor calcite veinlets. From 65'-165' (EOH) a metasiltstone/qtzite occurs. It is medium-dk. gray & appears pt'ly silicified. Minor interbedded dk brown slts occurs @ 150'-165'. Mineralization consists of 2-3% diss py @ 65'-70', 1% diss. py @ 115'-120', 135'-140'.

FDH-11 After 10' of alluvium, bedrock was a felsite this felsite ran to 25' & consisted of qtz xtls in a fine grained lt. gray groundmass. Abdt. fine grained ser occurs @ 15'-25', rare py @ 20'-25'. From 25'-70' a quartzite occurs. It is lt. gray with moderate FeO as ff. Due to FeO it is labled a Bx zone. From 70'-85' this same qtzite continues but it's unoxidized except for spotty FeO after py, minor dissem. py (<1%). From 85'-127' another felsite occurs (?) It may be a qtzite. It is lt. gray, unoxidized & contains rare fine grained sericite. Fresh, <1% diss py @ 85'-95', 100'-105'. Rare diss py @ 95'-100', 105'-127'. Rare diss gn (?) @ 85'-90'. From 127'-145' a limestone occurs. It is dark gray to black, fine grained & is mixed with minor amts. of lt. brownish gray qtzite. From 145'-155' this qtzite predominates & it is mixed with minor amts. of the above LS & lt. brownish slts. From 155'-185' (EOH) the limestone is mixed with minor qtzite/slts. Rare dissem. malachite, py occurs in the qtzites @ 160'-165'.

FDH-12 0'-50' consists of siltstone/qtzite. It's dk. gray & fine gr. A fine grained limestone occurs @ 25'-30' & minor py xtls @ 40'-50'. From 50'-95' a med-dk. gray limestone occurs. Due to minor FeO as ff, a Bx zone occurs @ 50'-60'. It is mixed w/minor tan qtzite @ 60'-65', qtz vlts occur in this qtzite. From 60'-95' it is unoxidized. Minor diss py + calcite occurs @ 75'-80'. From 95'-100' felsite is hit. It's 99+% fine gr sericite. From 100'-110' a lt. gray, fine grained ser alt limestone occurs. Felsite is again present from 110'-135'. The ser alt is less serve @ 120'-125' where minor qtz veinlets occur. From 135'-145' an argillite occurs. It is lt. gray & contains 3% diss py. Felsite occurs a 3rd time from 145'-150'. It's qtz eyes in a lt. gray groundmass. There is minor ser alt, minor amts of wallrock, minor py-qtz veinlets & minor (1%) diss py.

FDH-12 (cont.) From 150'-155' a limestone that is lt. gray occurs mixed w/ minor silicified argillite the LS contains ~5% diss py+gn, the argillite contains oxid. py, minor qtz vlts. From 155'-195' an argillite occurs. It is lt. brownish gray to lt. gray & is mixed with dk. gray limestones @ 175'-185'. 2% diss py occurs @ 155'-180', rare py @ 185'-195'. Rare disseminated malachite @ 155'-160', 165'-175', ½% malachite @ 175'-195'. From 195'-245' a qtzite occurs. It is lt. gray to lt. brownish gray, fine grained. Rare py, dissem malachite occurs @ 205'-240'.

FDH-13 After 10' of alluvial cover, bedrock is a lt.-dk. gray limestone. this limestone continues to 40'. It is very fine grained & fresh except for minor calcite veinlets @ 10'-25'. From 40'-45' a metasiltstone/quartzite occurs. It is tan to lt. brown, silicified, fine grained & calcareous. From 45'-80' the above-mentioned limestone continues. It contains minor lt. tan slts/qtzite interbeds @ 55'-80'. From 80'-102' a felsite occurs. It is light gray & unoxidized. Abdt ser @ 80'-90' with qtz/feldspar phenos visable @ 90'-102'. Minor qtz veinlets @ 80'-90', rare diss py @ 90'-102'. From 102'-125' (EOH) limestones occur. they are mixed lt/dk gray & appears to grade into a lt. gray, calcareous qtzite @ 120'-125'.

FDH-14 From 0'-15' qtzite occurs. It is lt. blue gray, fine gr. Minor selenite xtls @ 5'-10'. Due to minor FeO as ff @ 10'-15' it is labled a Bx zone. From 15'-20' a limestone occurs. It is dk gray, fine grained w/no FeO. The qtzite Bx zone again appeds from 20'-30'. From 30'-35' a lt brownish red qtzite occurs. From 35'-70' a limestone occurs. It is predom. dk gray with minor lt gray & is mixed with lt. brownish red slts @ 50'-55'. this slts contains abdt qtz veinlets & appears to be silicified. From 70'-102' a felsite occurs. It is lt gray w/ abdt ser alt. Rare dissem py, FeO after py @ 80'-85'. From 102'-145' a limestone occurs. It is predom. dk. gray w/ minor lt. gray & is mixed with lt. brownish red slts @ 110'-130'. This slts is also silicified (as in 50'-55') & contains abdt qtz veinlets. Minor, (<1%) qtz-py veinlets @ 105'-120'

FDH-15 After 5' of alluvial cover bedrock is a felsite. It continues to 44' & is a qtz-eye porphyry in a lt. gray fine grained groundmass. Ser alteration inc. w/ inc. depth. FeO after diss py present in entire interval. From 44'-70' a qtzite occurs. It is lt. gray & fine grained. Due to moderate FeO @ 44'-66' a Bx zone is defined. Minor qtz vlts @ 50'-55', abdt qtz ± py veinlets @ 55'-66'. From 70'-75' this grades into a qtzite mixed w/ limestone. The LS is dk gray to blk & fine grained.

From 75'-110' (EOH) the limestone continues & is lt. to dk. gray. Rare py as ff occurs @ 90'-110'.

FDH-16 From 0'-25' a lt. brownish red siltstone occurs. Due to moderate FeO @ 15'-25' it is defined as a Bx zone. This grades in a Bx zone of qtzite @ 25'-40'. From 40'-65' a lt. gray qtzite occurs. It is unoxidized & fine grained & is mixed with dk. brown-dk. gray limestones @ 40'-55', 60'-65'. Minor disseo, oxid. py occurs @ 55'-60'. From 65'-95' a lt. brownish red argillite (as in 0'-25') occurs. It grades into a predom. dk. gray fine gr limestone @ 70'-85'. The argillite contains abdt qtz ± py veinlets. From 95'-105' an argillite/qtzite occurs. It is lt. gray with no FeO & is also mixed w/ dk. gray, minor, LS @ 100'-105'. It again occurs @ 110'-115'. At 105'-110', 115'-120' limestone occurs. It is dk. gray & is mixed w/ minor lt. gray qtzite.

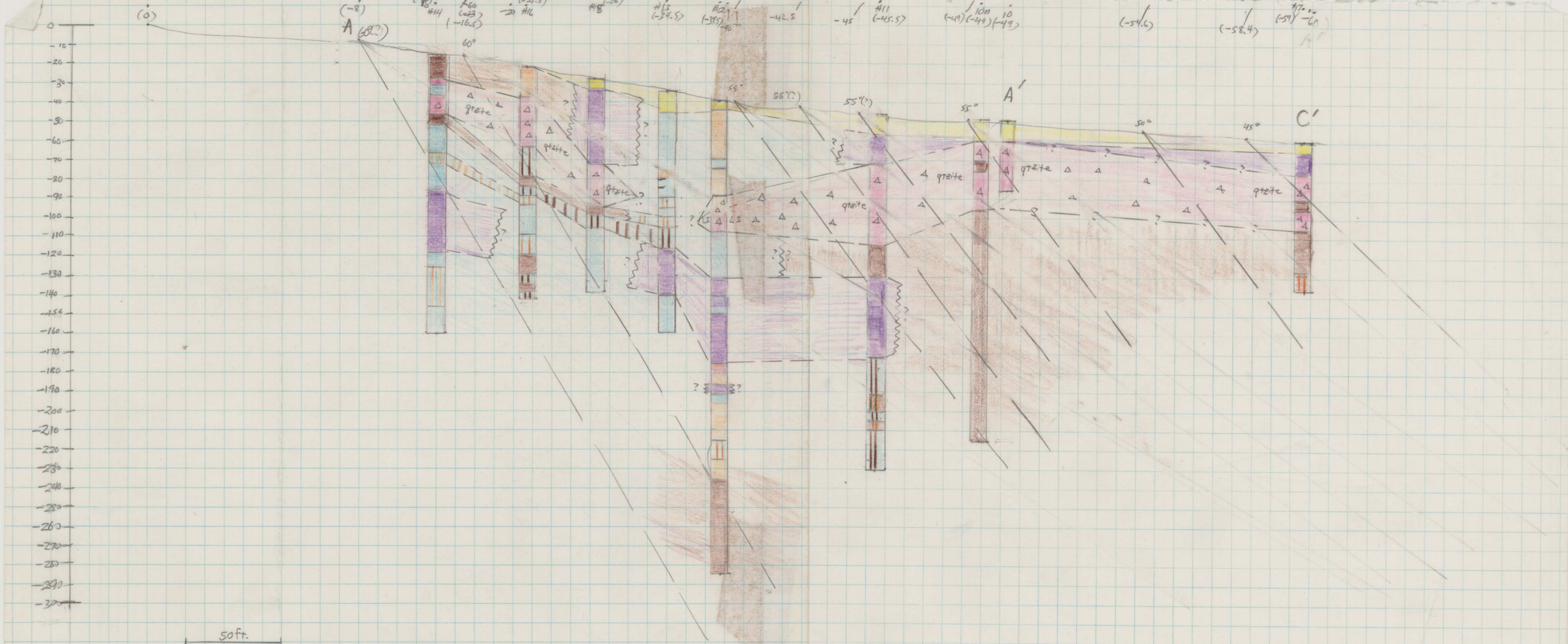
FDH-17 After 5' of alluvial cover, bedrock was a qtzite. This lt. gray to lt. bluish gray, fine gr qtzite continues to 55'. Some ser alt @ 5'-15' suggests this may be a felsite in this interval. Due to moderate FeO as ff @ 15'-30', minor FeO as ff @ 40'-50' these two zones a labled Bx areas. From 55'-65' the qtzite is lt. gray w/ minor dk. brownish gray, fine gr. Rare py xtls @ 60'-65'. From 65'-77' (EOH) qtzite is lt. bluish gray, fine gr. Minor tan argillite occurs @ 70'-75'. Rare diss py @ 75'-77, minor (<1%) diss py @ 65'-75'.

FDH-18 From 0'-35' is a qtzite. It is lt. gray, fine gr. Due to moderate FeO (0-10', 30'-35'), minor FeO (10'-30') this is labeled a Bx zone. Minor qtz vlts @ 15'-20'. From 35'-46' a felsite occurs. It consists of qtz eyes in a lt. gray, fine grained groundmass with minor ser alteration. FeO as ff diss py @ 35'-40', minor (<1%) diss py @ 40'-46'. From 46'-60' a qtzite as in 0'-35' occurs. Due to minor FeO this is speculatively labled a Bx zone. Minor (<1%) diss py occurs @ 55'-60'. From 60'-105' (EOH) felsite again occurs. It is lithologically as in 35'-46'. ~~Moderate~~ Abdt ser alt @ 70'-75', moderate ser @ 75'-85'. Minor oxid. py @ 85'-105'.

FDH-19 After 15' of alluvial cover, bedrock was a qtz monzonite/diorite intrusive. It consists of hb, qtz, kspar phenos in a fine gr, lt. brown groundmass. Minor FeO as ff. From 25'-35' a felsite occurs & consists of qtz/kspar phenos in a lt. gray groundmass. It runs ~2% diss py altering to FeO. From 35'-46' an argillite occurs. It is lt. to dk. blue gray, fine grained. From 46'-95' a felsite again occurs. It consists of qtz eyes in a lt.-dk. blue gray groundmass with minor sericitic alteration. Strong bleaching @ 65'-95'. Minor qtz veinlets @ 50'-55' to moderate

FDH-19 (cont.) From 95'-100' the qtz monz/di intrusive again occurs. It is dk. blue green with qtz, hb phenos & contains 1% diss py with minor ser alteration. From 100'-130' occurs argillite as in 35'-46'. This grades into a qtzite @ 115'-120'. A possible fault zone due to much gouge @ 125'-130'. From 130'-170' is a qtzite. It is lt. gray to dk. blue gray & is oxidized @ 140'-165'. From 170'-205' (EOH) is a limestone. It is dark blue gray & fine gr & is oxid. w/ minor FeO @ 195'-205'

FDH-20 From 0'-35' consists of a metasiltstone/phyllite. It is lt. blue gray with well developed foliations. It contains varying amts. of mica which dec. w/ inc. depth. Minor rusty red micaceous schists w/ strong schistosity @ 0'-5'. There are scattered MnO dendrites in the phyllites. There are minor qtz chips w/ rare py flakes @ 25'-30'. From 35'-65' appears to be a qtzite with minor meta-argillite. The qtzite is blue-green & fine gr. The argillite is med. gray. Abdt clays may be due to ser alteration (?) Rare diss py in argillite @ 55'-60'. From 65'-95' are lt. gray qtzites w/ minor fine grained, dk. gray LS @ 70'-75'. Minor calcite veinlets @ 75'-95'. 1% diss py @ 65'-70', 75'-85'. qtzite contains some rod-like blk minerals @ 90'-95'. At 95'-120' is mixed qtzite w/ felsite. The qtzite is as in 65'-95', possible wallrock. The felsite is qtz-eye with medium grained, lt. gray groundmass. It contains up to 2% diss py @ 95'-100', 115'-120'. From 120'-130' occurs qtzite w/ interbedded slts. The qtzite is lt. greenish gray, the slts is lt. blue gray. Rare py cubes @ 125'-130'. From 130'-145' occurs felsite. It has the same lithology & mineralization as in 95'-120'. From 145'-185' (EOH) occurs limestone. It is lt. to med gray, fine gr. It contains minor (<2%) diss py, minor calcite veinlets.



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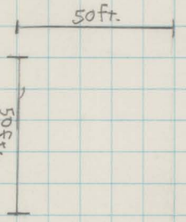


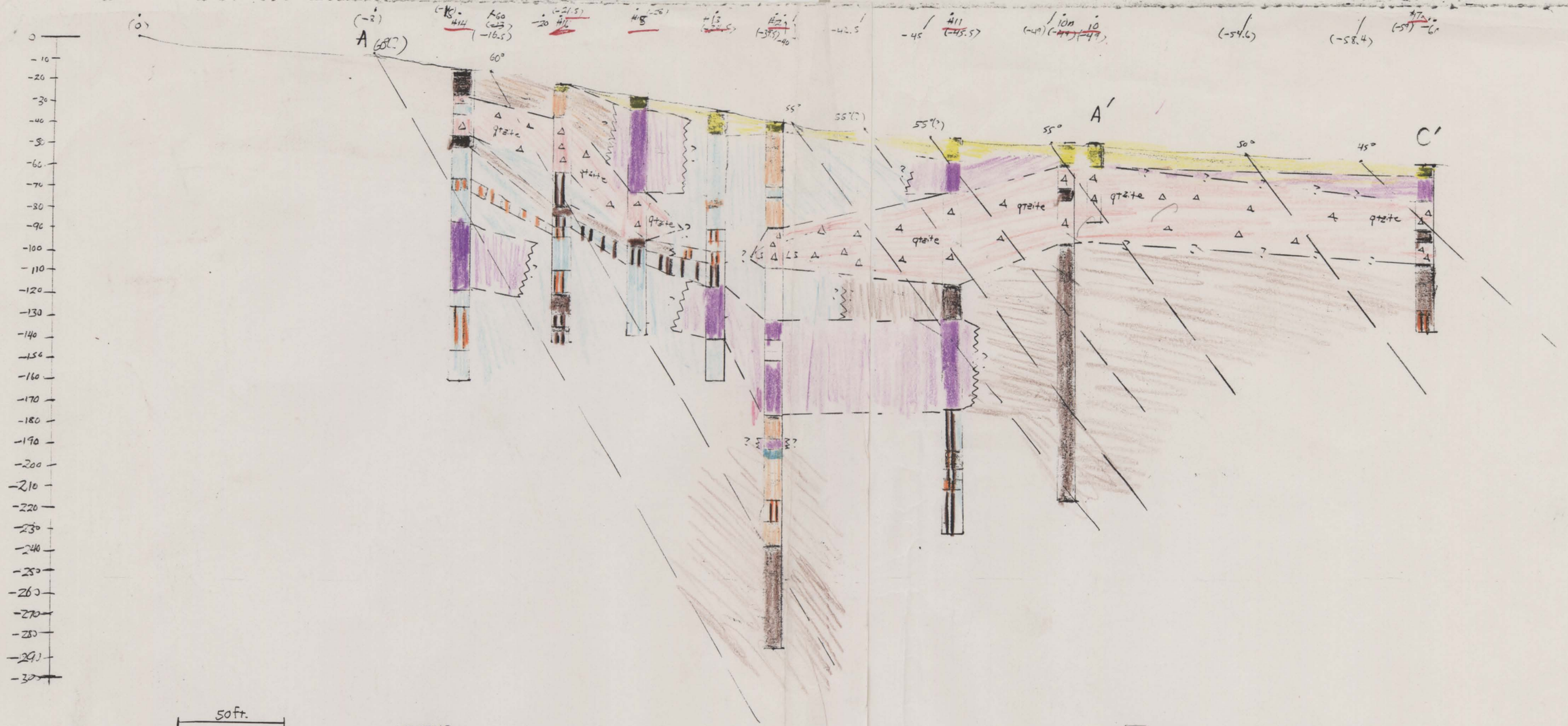
LEGEND:

pЄ Deep Springs Fm.

- limestone
- limestone w/ siltstone lamani
- siltstone
- limestone w/ quartzite lamani
- quartzite
- quartzite w/ siltstone lamani
- Breccia Zones
- Felsite (Rhyolitic Intrusives

suspected faults (from geol. map)

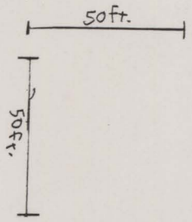
28100069



SCALE:

1" = 50'

(No vertical exag)



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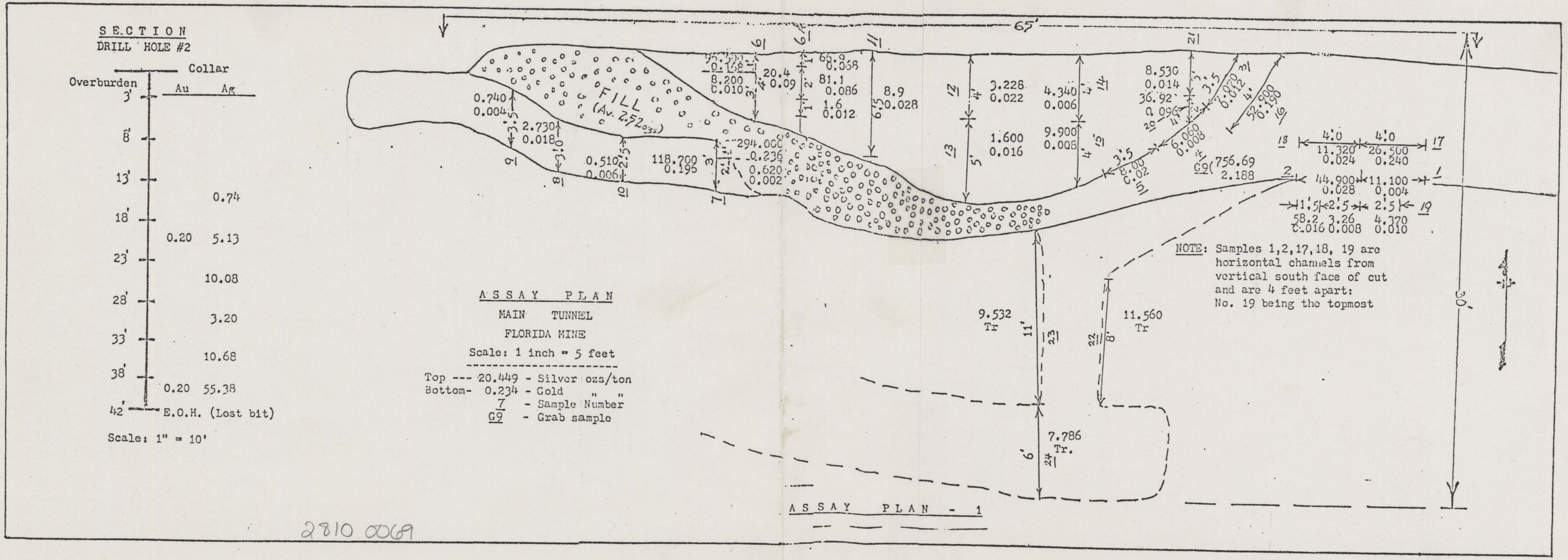
suspected faults (from geol. map)

2810 0069


SECTION
DRILL HOLE #2
Collar
Overburden
Au Ag
3'
8'
13'
18'
23'
28'
33'
38'
42'
0.74
0.20 5.13
10.08
3.20
10.68
0.20 55.38
E.O.H. (Lost bit)
Scale: 1" = 10'
65'
FILL
(Av. 2.52 ozs)
95.500
0.158
8.200
0.010
20.4
0.09
69.9
0.068
81.1
0.086
1.6
0.012
8.9
0.028
3.228
0.022
4.340
0.006
1.600
0.016
9.900
0.008
8.530
0.014
36.92
0.096
0.740
0.004
2.730
0.018
0.510
0.006
118.700
0.195
294.000
0.236
0.620
0.002
0.870
0.012
52.900
0.190
0.060
0.008
G9 (756.69
2.188
4.0
11.320
0.024
4.0
26.500
0.240
44.900
0.028
11.100
0.004
1.5
2.5
2.5
58.2
0.016
3.26
0.008
4.370
0.010
9.532
Tr
11.560
Tr
7.786
Tr.
30'
ASSAY PLAN
MAIN TUNNEL
FLORIDA MINE
Scale: 1 inch = 5 feet
Top --- 20.449 - Silver ozs/ton
Bottom- 0.234 - Gold " "
7 - Sample Number
G9 - Grab sample
NOTE: Samples 1,2,17,18, 19 are horizontal channels from vertical south face of cut and are 4 feet apart: No. 19 being the topmost
ASSAY PLAN - 1

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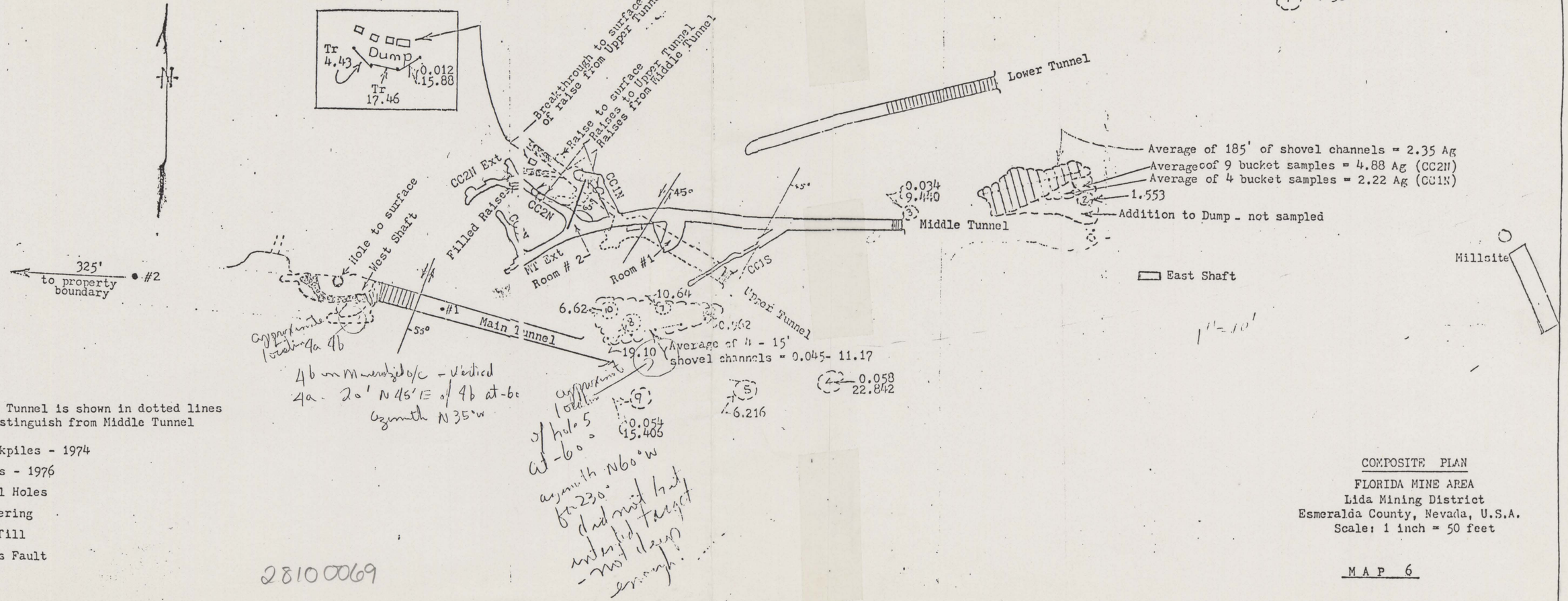
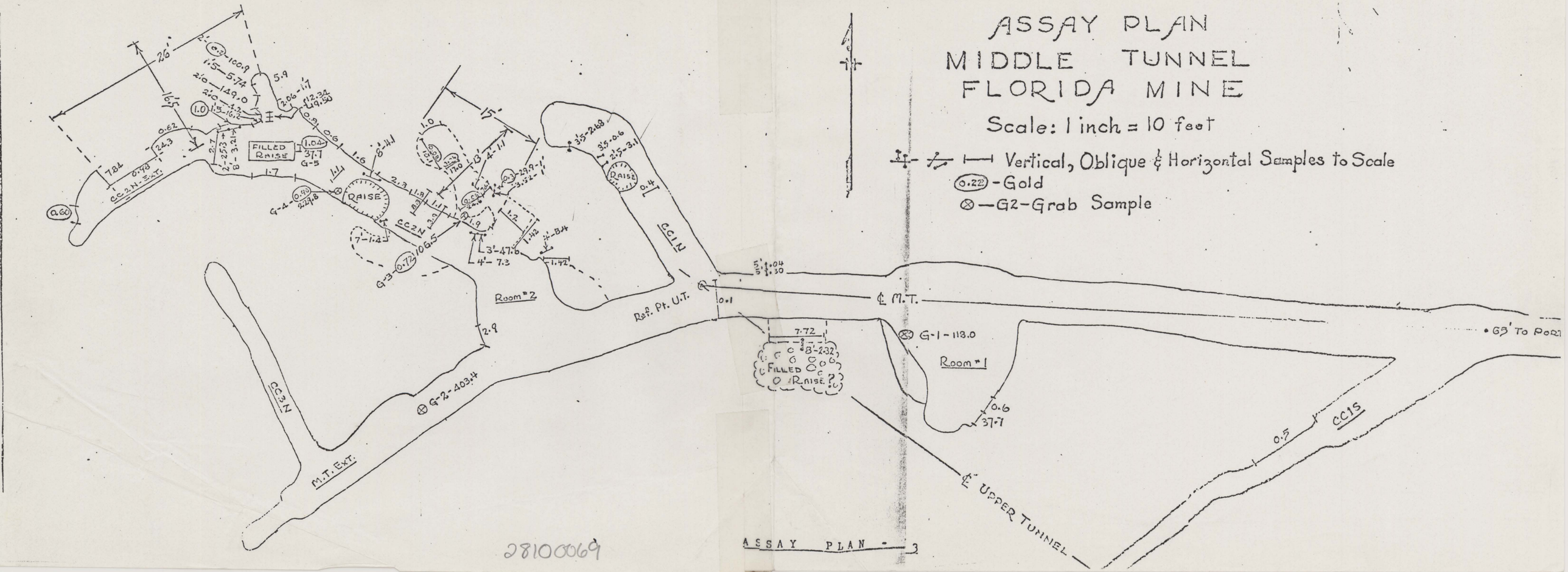


COMPOSITE PLAN

FLORIDA MINE AREA
Lida Mining District
Esmeralda County, Nevada, U.S.A.
Scale: 1 inch = 50 feet

MAP 6


ASSAY PLAN
MIDDLE TUNNEL
FLORIDA MINE
Scale: 1 inch = 10 feet
Vertical, Oblique & Horizontal Samples to Scale
0.22 - Gold
G2 - Grab Sample
FILLED RAISE
RAISE
Room #2
Room #1
Ref. Pt. U.T.
℄ M.T.
℄ UPPER TUNNEL
M.T. EXT.
CC.2N-EXT.
CC.2N
CC.3N
CC.1N
CC.1S
G-1 - 118.0
G-2 - 403.4
G-3 - 0.72
G-4 - 0.99
G-5
G5' To Room

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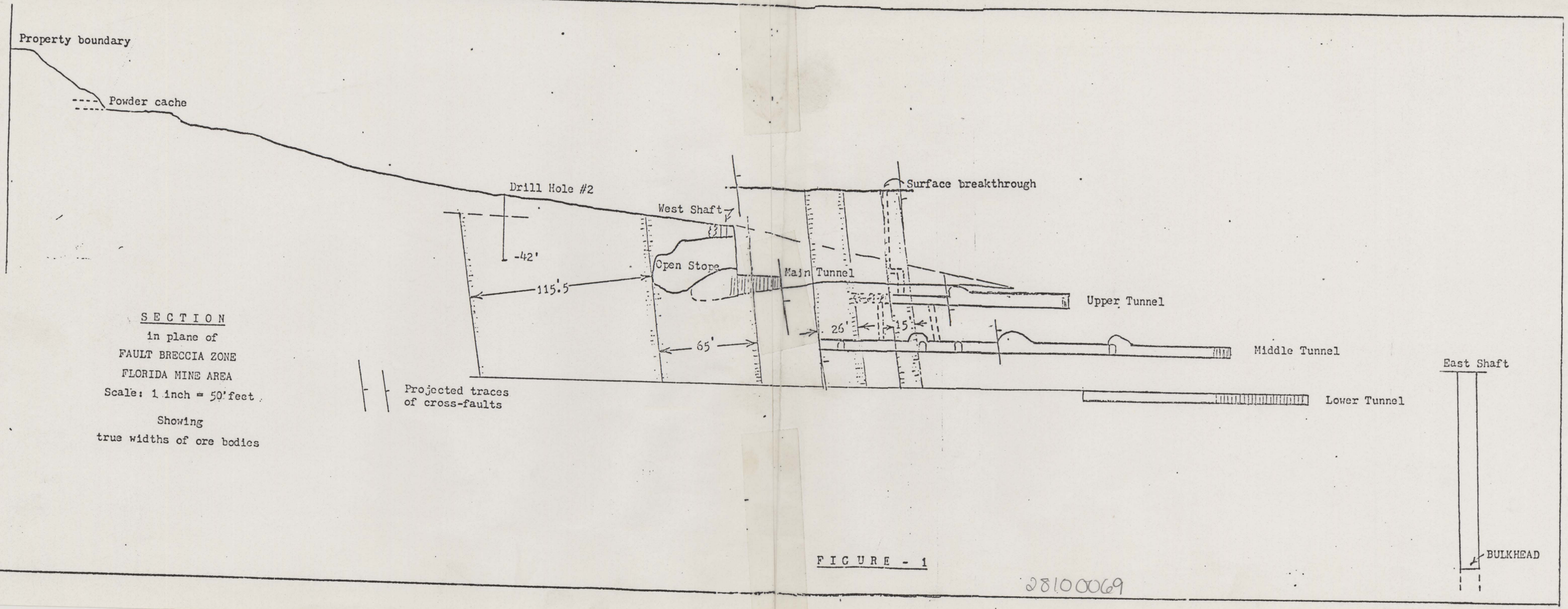

FIGURE - 1

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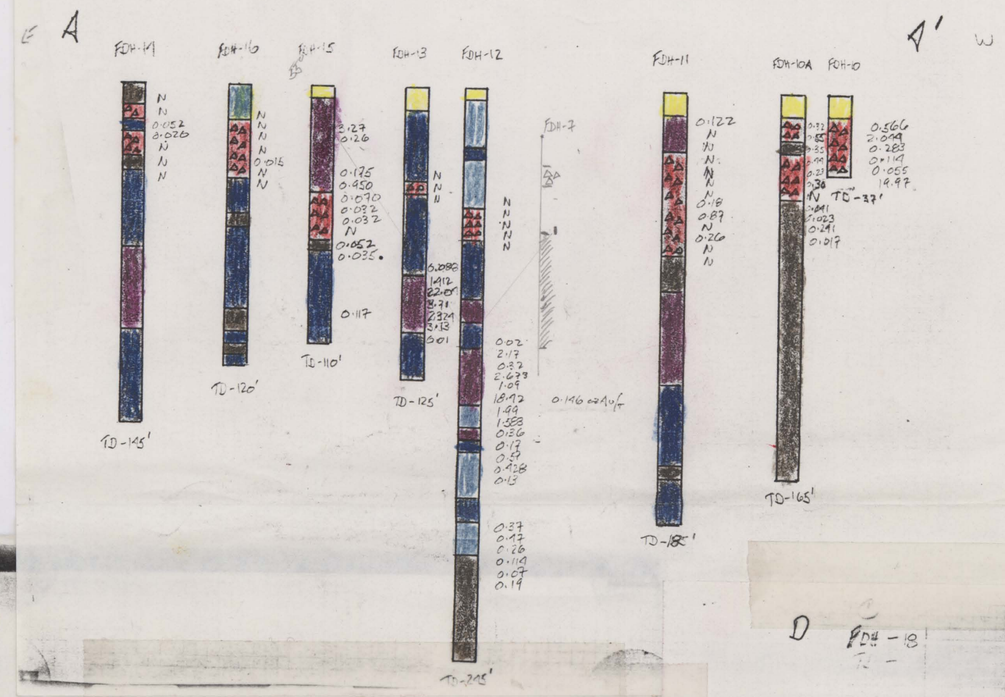

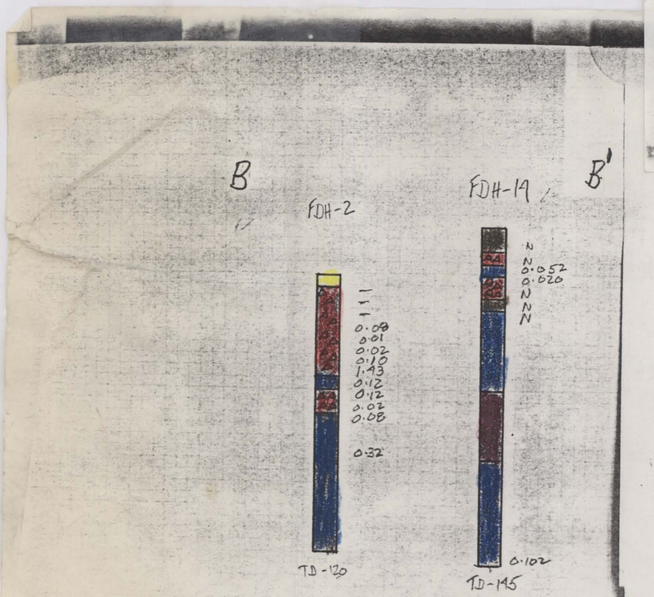

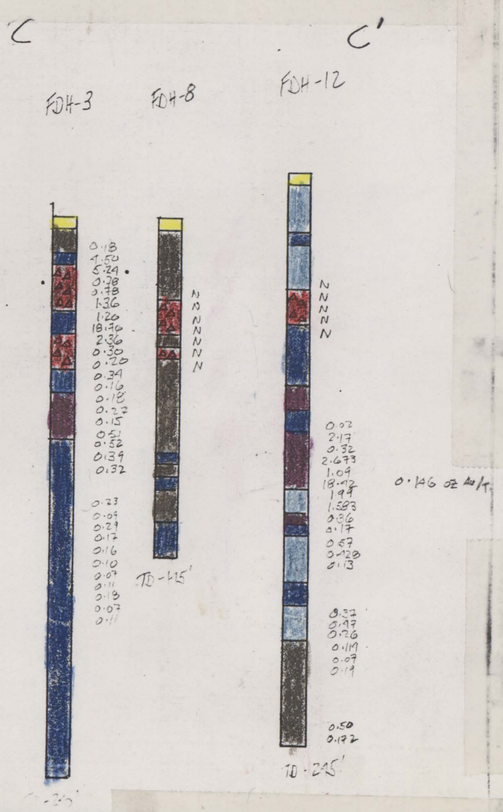

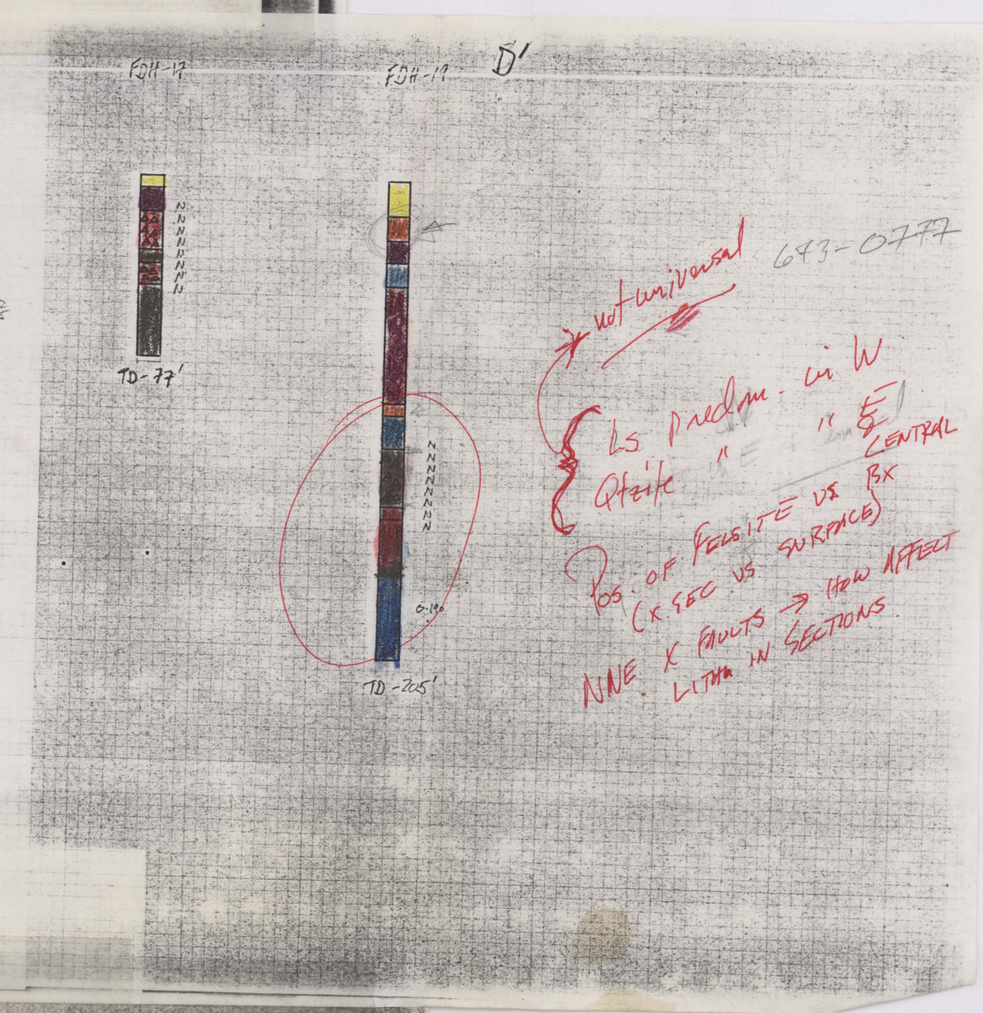

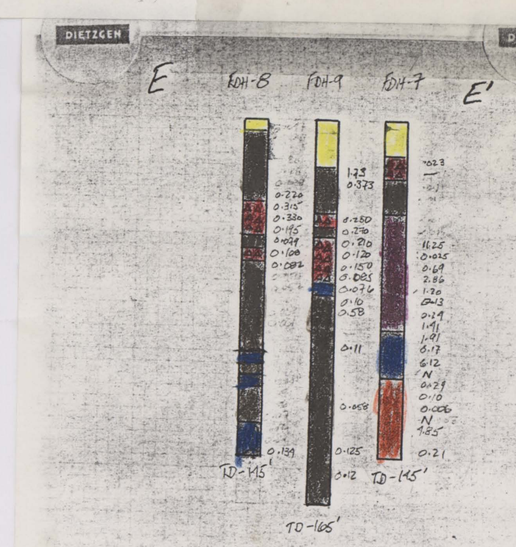

EXPLANATION

- Qal
- BRECCIA ZONES
- FELSITE
- GRANODIORITE
- DEEP SPRINGS FORMATION
- UNDIVIDED SILTSTONE
- LIMESTONE
- QUARTZITE

50'

50'

"DRILL CROSS SECTIONS"

0.87 - VALUES OF OZS Ag/TON

ONLY VALUES SHOWN ARE GREATER THAN 0.1 OZ Ag/TON, EXCEPT IN BRECCIA ZONES

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