

DIAMOND DRILL CORE RECORD

PLOTTED	SUMMARY		SURVEY DATA			Mine: Farrell Location: 9 Level South End Co-ords: 10049.2N, 9993.5E R.L.: 9888.5 Direction: 090° F Angle: -80° Total Depth: 207' Hole Size: BXWL Date Commenced: 1/9/70 Date Completed: 14/9/70 Logged by: R.P.C.
	OBJECT	RESULT	Footage	Direction	Angle	
40 Plan 40 Sect ✓ L.P. 100 Plan 100 Sect	To delineate ore lens below 9 level.	2' of economic grade ore was intersected at 192'.	100' 200'	- -	-69 ³ / ₄ ° -68 ¹ / ₄ °	

FOOTAGE		DESCRIPTION	FROM	TO	FEET	CORE REC'D	ASSAY DATA						DIPS	
FROM	TO						Pb %	Zn %	Cu %	Ag Oz./Ton	Au dwts.	Fe %	FOOTAGE	ANGLE
0	53	Medium grained grey sericitic tuff with well developed banding and minor quartz veining and siderite stringers. Weak disseminated pyrite throughout. Contorted at 38' and 40'. Traces of sphalerite at 40 ¹ / ₂ ', 42 ¹ / ₂ ', 50'. Traces of galena at 48', and 50'.												
53	98	Fine grained grey sericitic sandy tuff with weak banding and minor quartz veining and siderite stringers. Traces of very weak disseminated pyrite. 6" quartz veins at 66' and 72'. Contorted below 86'.												
98	106 ¹ / ₂	Gradation into medium grained grey sericitic tuff, contorted, with strongly developed banding and augen structure. Quartz veins and siderite stringers throughout. Small scale brecciation at 102 and 105 ¹ / ₂ '. Small pug zone at contact (106 ¹ / ₂ ').												
106 ¹ / ₂	108	Contorted black slates with abundant siderite veinlets - small pyrite vein at 107'.												
108	121	Medium to coarse grained sericitic crystal tuff, well banded, with augen development and 25% quartz.												
121	164	Fine grained grey sericitic fissile tuff with siderite stringers and weak disseminated pyrite. Quartz veins at 122', 127', 141 ¹ / ₂ ', 148-9', 156 ¹ / ₂ ', 158', 160 ¹ / ₂ ', 160 ¹ / ₂ '-164'. Traces of chalcopyrite at 140 ¹ / ₂ ', 152 ¹ / ₂ '. Traces of sphalerite at 146', 149', 159', 162-3'. Traces of galena at 159', 162-3'. Brecciated from 160 ¹ / ₂ '-162 and 162 ¹ / ₂ '-164'. Less quartz-rich beds at 152, 152 ¹ / ₂ , 155-6'.												
164	189 ¹ / ₂	Black slates with abundant quartz-siderite gangue and traces of pyrite, sphalerite to 171'. Moderate disseminated pyrite below 171'. Traces of chalcopyrite at 165', 169' 170' (coarse grained pyrite-chalcopyrite with sphalerite over 4"), 180', 184', 188 ¹ / ₂ '. Traces of sphalerite at 169', 170' 174-5' (minor coarse grained), 177' (1" minor disseminated), 184, 188 ¹ / ₂ '. Trace of galena at 188 ¹ / ₂ (in 6" siderite). Pyrite at 165', 169', 170' 176-7' (in quartz), 181' (bedded), 184' (in brecciated slates), 188' (with 6" quartz).												
189 ¹ / ₂	207	Lode channel. 189 ¹ / ₂ -192 Slate - quartz breccia with pug 192-194 Massive galena ore, minor sphalerite at 194'. 194-195 Massive barren siderite. 195-207 Brecciated black slates and quartz with minor pyrite mineralization. Trace of sphalerite and galena with 1" pyrite at 200' - 9" quartz at 205'.	192	194	2	2	59.4	2.0	0.19	69.5	-	8.6		