PROPERTY SNOWFIELD HOLE NO. S-85-151

S-85-151
803992

Section 50+60E Az. 180°

Date Sept. 29, 1985 Elev.

Lat. Depth 152.13 meters

Dep. Logged by N.L.T.

R. V. KIRKHAM
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DIP

Footage	Reading	Dip
		-70°
76.22	73.5°	-68°
152.44	71°	-65°

Depth From	Depth To	Description
0	2.13	Casing.
2.13	152.13	Andesite lapilli tuff. Grey-green to grey. Hardness 4 - 5. Fine lapilli in aphanitic matrix, slightly schistose with medium foliation, 45° at 11.28 m., 40° at 27.44 m., 50° at 42.68 m. Weakly to moderately chloritized, weakly to moderately propylitized, unaltered to moderately sericitized.
		2.13 - 14.94 (49') - Intensely propylitized, moderately chloritized, 10% pyrite. No. 1 fault at 11.59 m. at 40°CA.
		14.94 - 17.68 (58') - Moderately propylitized, moderately chloritized, broken section and No. 2 fault at 45° at 14.94 m.
		17.68 - 33.23 (109') - Intensely propylitized, weakly to moderately chloritized. No. 2 fault at 19.51 m. with .61 m. broken core approximately 40°CA, No. 1 fault at 25.61 m. at 25°CA, 1.52 m. broken core at 27.13 m., .3 m. broken core at 31.71 m.
		33.23 - 40.85 (134') - Intensely propylitized, intensely sericitized, 7% pyrite, 5% quartz veins, .6 m. broken core at 32.93 m., No. 1 fault at 34.76 m.

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Hole No. S-85-131

Depth From	Depth To	Description
		at 55°CA. .61 m. broken core at 35.37 m., 1.22 m. broken core with .30 m. mud gouge (No. 3 fault) at 36.59 m. at 45°CA. .30 broken core at 39.02 m.
40.85	43.60 (143')	Intensely propylitized, moderately chloritized, ghosts of fragments clearly visible.
43.60	43.90 (144')	Intensely sericitized, well mineralized with quartz veining and pyrite and black chlorite.
43.90	46.96 (154')	Moderately propylitized, moderately chloritized, 7% very fine grained pyrite, 1% quartz veins.
46.95	50.91 (167')	Moderately prophylitized, moderately sericitized, 10% pyrite.
50.91	55.18 (181')	Weakly propylitized, good fragmental textures, moderately chloritized, 10% pyrite.
55.18	58.54 (192')	Intensely sericitized, 15% pyrite, pale grey.
58.54	87.20 (286')	Intensely propylitized, vague ghosts of fragments, moderately chloritized, very little sericite, unaltered to weakly sericitized, predominantly clays and chlorite, 2% pyrite, .5% quartz veins.
87.20	89.02 (292')	Pale grey, intensely sericitized, 2% pyrite, 10 cm. quartz vein at 89.00 m.
89.02	135.37 (444')	Intensely propylitized, vague ghosts of fragments, moderately chloritized, moderately sericitized from 117.07 - 118.29 m., otherwise very little sericite, 3% pyrite, 1% quartz veins, 10 cm. quartz vein at 128.05 at 50°CA,

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Depth		Description
From	To	
		alteration change at 135.37 m.
		135.37 - 152.13 - Fine tuff. Fragments up to 1 cm., weakly chloritized, very weakly propylitized, 1% quartz veins, some dark grey quartz with pyrite, overall less than 1% pyrite, texture of tuff particles is clearly visible. (499')
		152.13 END OF HOLE

DIAMOND DRILL RECORD

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Sample No.	From	To	Width	Au	Ag	Au-e.	
11959	2.13	5.18	3.05	.078	Tr)		
11960	5.18	8.23	3.05	.082	.14)		
11961	8.23	11.28	3.05	.074	Tr)		
11962	11.28	14.33	3.05	.066	Tr)		
11963	14.33	17.38	3.05	.060	.17)		
11964	17.38	20.43	3.05	.066	Tr)		
11965	20.43	23.48	3.05	.072	Tr)		
11966	23.48	26.52	3.05	.102	Tr)		
11967	26.52	29.57	3.05	.116	Tr)		
11968	29.57	32.62	3.05	.083	.24)		
11969	32.62	35.67	3.05	.066	Tr)		
11970	35.67	38.72	3.05	.034	Tr)		
11971	38.72	41.77	3.05	.084	Tr)		
11972	41.77	44.82	3.05	.074	.14)		
11973	44.82	47.87	3.05	.088	Tr)		
11974	47.87	50.91	3.05	.076	Tr)		
11975	50.91	53.96	3.05	.088	Tr)		
11976	53.96	57.01	3.05	.078	Tr)	82.32 m of .075 Au	
11977	57.01	60.06	3.05	.188	.27)		@ 2.13 m.
11978	60.06	63.11	3.05	.056	Tr)		
11979	63.11	66.16	3.05	.054	Tr)		
11980	66.16	69.21	3.05	.052	.18)		
11981	69.21	72.26	3.05	.052	.13)		
11982	72.26	75.30	3.05	.068	Tr)		
11983	75.30	78.36	3.05	.054	.20)		
11984	78.36	81.40	3.05	.052	Tr)		
11985	81.40	84.45	3.05	.052	Tr)		
11986	84.45	87.50	3.05	.044	Tr)		
11987	87.50	90.55	3.05	.050	.18)		
11988	90.55	93.60	3.05	.044	.20)		
11989	93.60	96.65	3.05	.062	Tr)		
11990	96.65	99.70	3.05	.046	Tr)		
11991	99.70	102.74	3.05	.044	.21)		
11992	102.74	105.79	3.05	.048	.20)	36.59 m of 0.047 Au	
11993	105.79	108.84	3.05	.048	.18)		@ 84.45
11994	108.84	111.89	3.05	.062	.18)		
11995	111.89	114.94	3.05	.040	.15)		
11996	114.94	117.99	3.05	.034	.22)		
11997	117.99	121.04	3.05	.040	Tr)		
11998	121.04	124.09	3.05	.024	Tr)		
11999	124.09	127.13	3.05	.024	.13)		
12000	127.13	130.18	3.05	.034	.23)		
12001	130.18	133.23	3.05	.020	Tr		
12002	133.23	135.37	2.13	.038	Tr		
12003	135.37	138.41	3.05	.032	Tr		
12004	138.41	141.46	3.05	.030	.27		

DIAMOND DRILL RECORD

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Sample No.	From	To	Width	Au	Ag	Au-e.	
12005	141.46	144.51	3.05	.024	.16		
12006	144.51	147.56	3.05	.030	Tr		
12007	147.56	150.61	3.05	.026	Tr		
12008	150.61	152.13	1.52	.020	.19		