COMPANY: Goldstream-Titan
PROJECT: Stormont EL 20/92
HOLE NUMBER: SD 45

Commenced:	08 November 96
Completed:	11 November 96
Logged By:	L A Newnham
Drilled By:	Dia. Drill Tas

Purpose of Hole
to test extensions of the Stormont Skarn to the SE of previous intersections beneath Tertiary basalt

Comments on Completion
no skarn was intersected; either it was severely upturned NE of SD 44 or it was faulted out by thrust fault;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5405785	419070	664	-90	-

Length (m)
42.0

Hole Size	
To (m)	Size
42.0	HQ

Significant Core Loss Zones		
From	To	%Rec.
0.0	2.0	35

Hole Condition on Completion
all casing and other materials removed from hole;

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	Au	Bi					
			no significant intersections								

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Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au	Bi				
0.0	3.2	**CLAY:**														
		brown-orange-purple clays with relict bedding 45 CA;	0.0	2.0	35				0.0	2.0	<0.01	35				
		minor Tertiary basalt rubble at collar <1 m;	2.0	5.0	90				2.0	3.2	<0.01	25				
		clay probably after skarn;														
3.2	42.0	**SANDSTONE:**														
		3.2-13.2 m: weathered broken light gray-cream tubicolar sandstone; more felspathic sections decomposed to gritty clay;	5.0	8.0	90											
		limonite and manganese common on fracture surfaces;	8.0	13.0	100											
		13.2-23.5 m: dark gray medium grained felspathic tubicolar sandstone; moderately fresh and competent;	13.0	14.0	80											
		dominant joint directions 30 and 70 CA; 30 degree set commonly infilled with leached quartz-biotite greisen veins;	14.0	22.6	100											
		disseminated pyrite <1%;	22.6	24.8	95											
		23.5-42.0 m: dark gray, medium grained pyritic, tubicolar sandstone with felspathic light brown-cream altered siltstone-shale unitsBCA ? 45;	24.8	42.0	100											
		3-5% pyrite as aggregates and coarse disseminated grains in sandstone, ocassionally 5-10 % over short intervals;														
		between 28-42 m: eight major quartz-greisen veins, 100-200 mm. wide and 60-70 CA; veins consist of massive white fractured quartz +/- actinolite in fibrous rosettes and along vein margins; minor pyrite and mica;							27.2	28.2	<0.01	40				
		vein at 28.0-28.2 m. contains abundant weathered soft actinolite; adjacent sandstones are altered to dark green color, indicating intense greisenisation;							31.0	32.0	<0.01	<10				
		core reasonably competent except for fractures associated with 0-30 CA 1-5 mm. quartz-mica greisen vein set;														
		END OF HOLE														