

COMPANY: Goldstream-Titan  
 PROJECT: Stormont EL 20/92  
 HOLE NUMBER: SD 52

Commenced:	03December 96
Completed:	04 December 96
Logged By:	L A Newnham
Drilled By:	Dia. Drill Tas

Purpose of Hole
to test the NW extension of the western skarn syncline

Comments on Completion
a 15.4 m. skarn intersection was obtained from the collar; core recoveries in the first 5 m. were poor; the skarn was BI anomolous and the top 3 m. contained 0.16 g/t Au;

**Collar Details**

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5405885	418765	658	- 90	-

Length (m)
50.0

Hole Size	
To (m)	Size
50.0	HQ

Significant Core Loss Zones		
From	To	%Rec.
0.0	2.0	50
2.0	5.0	75

Hole Condition on Completion
all materials removed from the hole

**Summary of Results:**

Depth		Recovery %	Description	Assays							
From	To			Length	Au	BI					
0.0	3.0	60	weathered magnetic skarn	3.0	0.16	290					
3.0	7.0	80	wrigglite skarn	4.0	<0.01	1187					

Description		Core Recovery			RQD			Assays											
From	To		From	To	%	From	To	%	From	To	Au	Bi		Au (dup)					
0.0	15.4	<b>SKARN:</b> 0.0-2.5 m: Highly weathered and decomposed magnetite skarn, orange-dark brown-black; 2.5-7.7 m: dark gray-black wigglyite skarn strongly magnetic, mottled dark green amphibole ? in part; 7.7-13.8 m: mottled diopside (honey colored)-magnetite skarn; competent generally, but decomposed in parts to light green-brown sandy weathered skarn; 1-10 mm greisen veins at 60-80 CA common, with white mica cores and magnetite margins; 13.8-15.4 m: light green saccharoidal epidote ? skarn with only minor magnetite; weathered and broken towards base - possibly a zone of intermixed sandstone and skarn;	0.0	2.0	50				0.0	2.0	0.16	165			0.15				
			2.0	5.0	75				2.0	3.0	0.15	430			0.18				
			15.4	25.2	<b>SHALE and minor SANDSTONE:</b> buff brown hornfelsed shales; minor light gray sandstone beds; BCA 70-80 CA; very broken in parts;	15.4	20.0	100											
20.0	23.0	90																	
23.0	25.2	100																	
25.2	50.0	<b>SANDSTONE minor SHALE:</b> gradational with unit above; interbedded dark gray medium grained sandstone and creamy-buff brown felspathic sandstone, both tubicolor and pyritic; former contains 1-2 % coarse euhedral pyrite and the latter 2-4% coarse clots of pyrite; minor beds of shale, dense dark gray-purple; top part of unit to 28.5 m. finer grained and silicified;	25.2	50.0	100														
		<b>END OF HOLE</b>																	

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