

COMPANY: Goldstream-Titan  
 PROJECT: Stormont EL 20/92  
 HOLE NUMBER: SD 51

Commenced:	29 November 96
Completed:	03 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
3.2 m., skarn at collar, weathered; gold and bismuth anomalous; intersection must be on the extreme western edge of the syncline;

**Collar Details**

Grid	Northing	Easting	Elevation	Dip	Bearing	Length (m)
AMG	5405870	418750	656	-90	-	50.5

Hole Size	
To (m)	Size
50.5	HQ

Significant Core Loss Zones		
From	To	%Rec.
0.0	2.0	90

Hole Condition on Completion
all materials removed from hole;

**Summary of Results:**

Depth		Recovery	Description	Assays							
From	To	%		Length	Au	Bi					
1.0	2.0	90	decomposed and weathered limonitic skarn	1.0	0.16	700					

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Description			Core Recovery			RQD			Assays						
From	To		From	To	%	From	To	%	From	To	Au	Bi		Au (dup)	
0.0	3.2	<b>SKARN:</b> 0.0-1.5 m: decomposed orange skarn with dark masses of magnetite; 1.5-3.2 m: green-gray partly decomposed weathered limonitic skarn, with abundant veins and aggregates of magnetite;	0.0	2.0	90				0.0	1.0	<0.01	270			
			2.0	3.2	100				1.0	2.0	0.16	700			
									2.0	3.0	0.03	70			
3.2	8.0	<b>MIXED SKARN-SANDSTONE-SHALE ZONE:</b> light-dark gray feldspathic sandstone, minor shale beds, mottled granular skarn/calc - silicate with magnetite common; unit cut by numerous 1-5 mm. greisen veins composed of white mica-magnetite and occasionally cores massive pyrite; 2-4% pyrite as coarse clots in fine-medium grained sandstone; joint and fracture surfaces coated with limonite; BCA 45;	3.2	8.0	100				3.0	4.0	0.01	210			
									4.0	5.0	0.02	85			
8.0	25.5	<b>SHALE - SANDSTONE:</b> cream-purple-dark gray shales with minor fine-medium grained dark gray sandstone; 13-22 m: unit extremely broken; several minor yellow-orange sandy beds; BCA 50-70;	8.0	25.5	100										
25.5	27.5	<b>SILICIFIED ZONE:</b> light gray-light brown fine grained silicified zone, ? quartzite?/ calc-silicates?	25.5	27.5	100										
27.5	50.5	<b>SANDSTONE, minor shale:</b> Interbedded dark gray sandstone and light gray-cream feldspathic sandstone; both units tubicolular; lighter units more pyritic, 3-5% as coarse euhedral clots and individual grains; darker sandstone 2-4% pyrite; BCA 40-50: <b>END OF HOLE</b>	27.5	50.5	100										