COMPANY: Goldstream-Titan
PROJECT: Stormont EL 20/92
HOLE NUMBER: SD 44

Commenced:	05 November 96
Completed:	07 November 96
Logged By:	L A Newnham
Drilled By:	Dia. Drill Tas

Purpose of Hole
to test the extension of Stormont Skarn 50 m. SE of SD 10, which intersected 14.4 m. 0.95 g/t Au

Comments on Completion
hole intersected approximately 34 m. skarn beneath a thin cover of Tertiary basalt. An 8 m. section near the HW of this skarn assayed 1.81 g/t Au and 0.06 % Bi. There was some core loss in this interval; important to note that in the fresh skarn where there was no core loss, the gold values were 50 % higher and the Bi grades double; it is likely that weathering above 18.5 m removed significant Au and Bi

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5405773	419060	665	- 90	-

Length (m)
50.0

Hole Size	
To (m)	Size
50.0	HQ

Significant Core Loss Zones		
From	To	%Rec.
0.0	20.0	significant
	(see log)	

Hole Condition on Completion
all casing and materials removed from hole

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	Au g/t	Bi %					
13.5	21.5	65-70	weathered skarn changing abruptly to garnet-amphibole skarn at 18.5 m.	8.0	1.81	0.06					
18.5	21.5	100	Fresh skarn with 100 % recovery	3.0	2.8	0.12					

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Description			Core Recovery			RQD			Assays						
From	To		From	To	%	From	To	%	From	To	Au	Bi		Au (dup)	
0.0	4.0	**TERTIARY BASALT:**													
			0.0	2.0	60										
		basalt rubble, variably magnetic;	2.0	5.0	60										
4.0	14.0	**SKARN - CLAY - WEATHERED:**													
			5.0	8.0	50				4.0	5.0	0.11	25			
		orange-yellow-white mottled gritty clayand	8.0	11.0	90				5.0	6.5	0.02	15			
		decomposed skarn;	11.0	14.0	60				6.5	8.0	0.55	<10		0.51	
		recoveries generally poor;							8.0	9.5	0.62	20			
		vague foliation 45 CA ? bedding?							9.5	11.0	0.03	15			
		grading from clay to decomposed rock below							11.0	12.0	0.03	10			
		12.0 m;							12.0	13.5	0.15	20			
14.0	18.5	**WEATHERED SKARN:**													
		highly decomposed weathered skarn; strongly	14.0	17.0	50				13.5	15.5	2.55	370		2.46	
		limonitic in part;	17.0	20.0	85				15.5	17.0	0.22	40			
									17.0	18.5	0.4	80			
18.5	37.8	**SKARN:**													
		abrupt change to fresh skarn at 18.5 m;	20.0	37.8	100				18.5	19.5	1.59	850			
		mottled light brown-pink and dark green							19.5	20.5	4.82	2500		5.01	
		garnet- amphibole skarn;							20.5	21.5	2.04	410			
		22.7-25.5 m., garnets are up to 2 mm. across							21.5	22.5	0.05	280			
		and occur in large mottled masses;							22.5	23.5	<0.01	15			
		dark gray fibrous mineral probably an							23.5	24.5	<0.01	<10			
		amphibole? chlorite/tremolite;							24.5	25.5	0.03	<10			
		31-32 m: clots up to 20 mm. of darker small							25.5	26.5	<0.01	<10			
		garnets;							26.5	27.5	<0.01	<10			
		darker green-black zones below 36.5							27.5	28.5	<0.01	<10			
		m.contain significant magnetite, but in							28.5	29.5	<0.01	<10			
		general skarn is magnetite poor;							29.5	30.5	<0.01	<10			
		no sulfides recognised;							30.5	31.5	<0.01	<10		<0.01	
		sharp base;							31.5	32.5	<0.01	<10			
		core very competent;							32.5	33.5	<0.01	<10			
37.8	50.0	**HORNFELSED SHALES AND QUARTZITES:**							33.5	34.5	<0.01	<10			
									34.5	35.5	<0.01	<10			
		dark gray-reddish purple hornfelsed shales							35.5	36.5	<0.01	<10			
		interbedded with fine-medium grained	37.8	50.0	100				36.5	37.5	<0.01	35			
		quartzites:							37.5	38.5	<0.01	15			
		BCA 70-80;													

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Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To						
37.8 cont	50.0	minor disseminated pyrite; pervasive greenish tinge suggests widespread alteration; 20 mm. quartz vein at 42 m. core generally competent but a few broken zones; **END OF HOLE**														