COMPANY: Goldstream-Titan
PROJECT: Stormont Mine
HOLE NUMBER: SD 33

Commenced:	November 95
Completed:	November 95
Logged By:	L A Newnham
Drilled By:	Dia. Drill Tas

Purpose of Hole

To test for gold in the mineralised skarn adjacent to the Stormont Fault to the south east of the former mine.

Comments on Completion

.Intersected 40 vm. skarn, including clay zone beneath basalt cover; HW section of weathered skarn gold anomalous and probably represents the southern extension of the main Stormont gold zone; 10.5m. 1.4 Au included 1.5m. 9 Au; balance 0.1-0.3 Au; zone also Bi anomalous;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5405832.5	418966.2	659.4	-90	-

Length (m)
68.0

Hole Size

To (m)	Size
68.0	HQ

Significant Core Loss Zones

From	To	%Rec.
0.0	29.0 several zones of	
significant	loss: see log	

Hole Condition on Completion

all rods and casing were withdrawn from the hole and a PVC collar pipe installed;.

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	Au	Au d1	Zn	Bi	Mo		
24.5	35.0	86	weathered magnetite skarn grading down into green pink mottled fresh skarn	10.5	1.4		178	804	<3		
incl. 27.5	29.0	90	weathered magnetite skarn	1.5	9.0	8.6	320	1700	<3		

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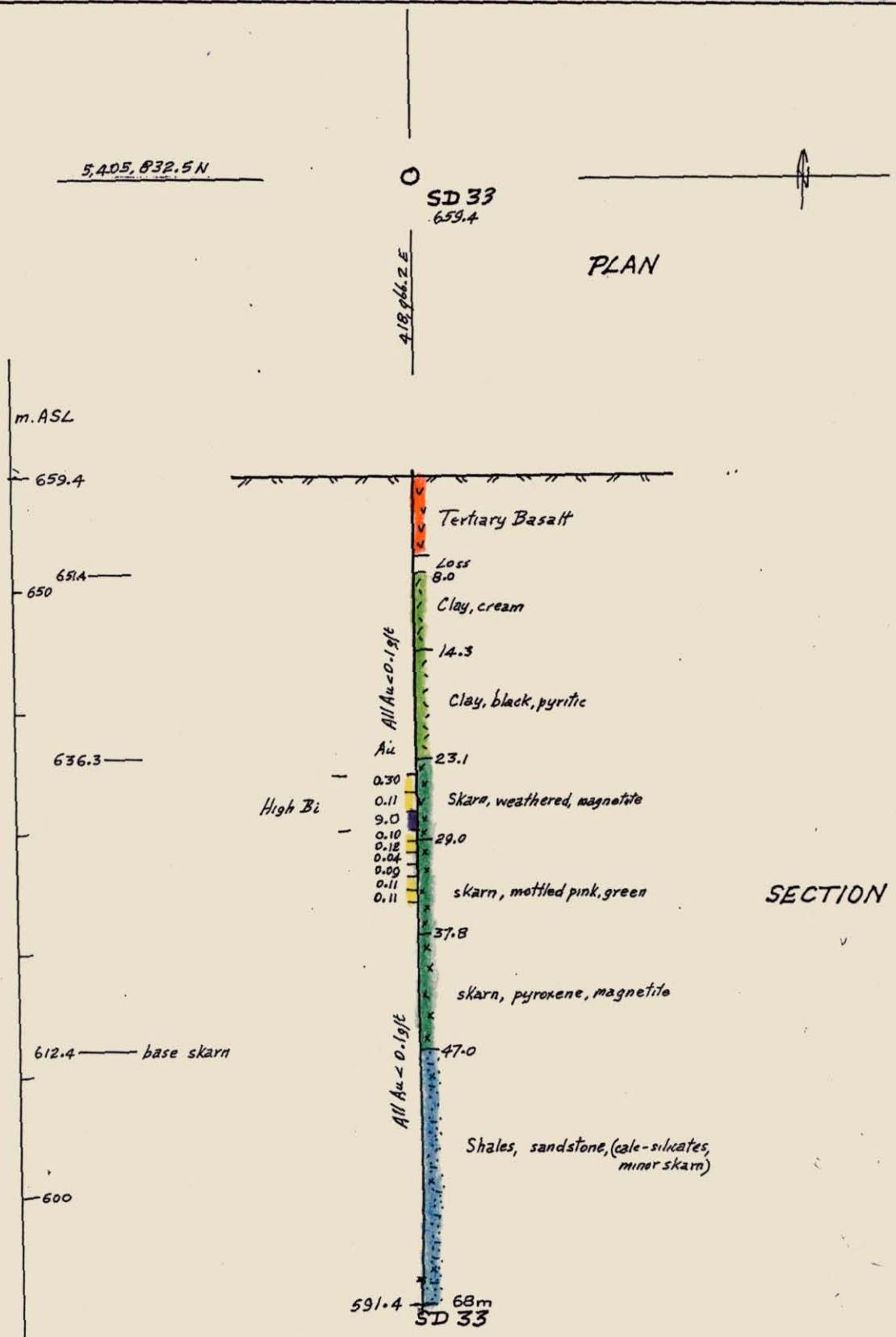

NEWNHAM EXPLORATION AND MINING SERVICES		
GOLDSTREAM – TITAN J/V.		
E.L. 20/92 – STORMONT AREA		
DDH SD 33		
0m. 20m		Scale: 1:500
Drawn: L.A. Newnham	Date: Jan. 96	Figure:

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Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au	Au d1	Au d2	Zn	Bi	Mo
0.0	6.5	**TERTIARY BASALT:** dark gray Tertiary basalt, weakly magnetic;	0.0	6.5	15.0											
6.5	8.0	**CORE LOSS:**	6.5	8.0	0.0											
8.0	14.3	**CLAY:** cream, ocassionally orang clays; vague bedding traces ? in part; probably after skarn/limestone;	8.0	9.5	100.0				8.0	9.5	0.04			54	30	<3
			9.5	11.0	27.0				9.5	11.0	0.02			33	<5	<3
			11.0	12.5	80.0				11.0	12.5	0.01			35	<5	<3
			12.5	14.3	100.0				12.5	14.0	0.02			39	<5	<3
14.3	23.1	**CLAY:** dark gray-black, pyritic (1-2%) clay; vague bedding and "blotchy" texture; probably weathered skarn as below; silver colored micaceous, very soft bladed mineral common- possibly altered actinolite ?	14.3	15.5	90.0				14.0	15.5	<0.01			85	<5	<3
			15.5	17.0	66.0				15.5	17.0	<0.01			540	<5	<3
			17.0	18.5	100.0				17.0	18.5	0.04			620	<5	<3
			18.5	20.0	66.0				18.5	20.0	0.02			4000	5	<3
			20.0	23.1	100.0				20.0	21.5	<0.01			860	10	<3
23.1	29.0	**WEATHERED SKARN:** mottled orange (limonitic) intensely weathered magnetite skarn mixed with dark gray-black magnetite skarn with wrigglite texture; green-orange zones may represent altered/weathered amphibole-garnet skarns; below 28.5 m. weathered cream-green skarn with no limonite staining or magnetite-gradational with unit below;							21.5	23.0	<0.01			1300	15	<3
			23.1	24.5	100.0											
			24.5	26.0	66.0				23.0	24.5	<0.01			170	740	<3
			26.0	27.5	50.0				24.5	26.0	0.30			220	3300	<3
			27.5	29.0	90.0				26.0	27.5	0.11			150	580	4
									27.5	29.0	9.00	8.6		320	1700	<3
29.0	37.8	**SKARN:** mottled pink (garnet) green (epidote-actinolite) skarn; fresh and very competent; gradational with weathered unit above; irregular patches of amber colored garnets set in greenish-gray fine grained skarn, often with fibrous texture; minor patches of silvery mineral; magnetite bands near base of unit; banding/bedding near base 45 CA;	29.0	37.8	100.0				29.0	30.0	0.10			460	15	<3
									30.0	31.0	0.12			72	20	<3
									31.0	32.0	0.04			72	<5	<3
									32.0	33.0	0.09			105	<5	<3
									33.0	34.0	0.11			63	15	<3
									34.0	35.0	0.11			68	15	<3
									35.0	36.0	0.03			39	5	<3
									36.0	37.0	0.03			60	15	<3
									37.0	38.0	0.04			125	65	<3

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Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au	Au d1	Au d2	Zn	Bi	Mo
37.8	47.0	**SKARN:** dark green (actinolite/diopside?) and black magnetite skarn,with some lighter green brown (idocrase?) zones; extensively fractured with some fractures filled with pink felspar, and soft silver colored mica, coarse pyrite and magnetite selvages (ie) greisen veins infilling fractures; pyrite also common as aggregates and disseminations throughout the skarn; soft silver colored mineral as ocassional blebs and disseminations on margins of greisen veins- assays suggest it is neither bismuthinite nor molybdenite; greisen veins typically 5-10 mm. wide and 70-90 CA; becoming more abundant towards base of unit;	37.8	68.0	100.0				38.0	39.0	0.06			175	65	<3
									39.0	40.0	0.05			175	115	<3
									40.0	41.0	0.03	<0.01		115	260	4
									41.0	42.0	0.04			83	105	4
									42.0	43.0	0.02			105	145	<3
									43.0	44.0	0.03			145	110	<3
									44.0	45.0	0.03			125	360	4
									45.0	46.0	0.02			98	200	<3
									46.0	47.0	0.01			100	135	4
47.0	68.0	**INTERBEDDED SHALES, CALC-SILICATES and minor skarn and quartzite:** abrupt contact with light gray altered shales, banded calc-silicate rocks and irregular patches magnetic dark green-black skarn; stripey pink-green-gray texture is characteristic of these lutites beneath the main skarn body; 1-10 mm. greisen veins common, generally 70-90 CA but ocassionally following lower angled joints; greisen veins typically consist of pyrite cores with soft silvery mica and orange-brown felspar margins; unit strongly broken to 60 m. then becoming more competent; BCA 70-80; shales near base of hole are tubicolor; **END OF HOLE**							51.0	52.0	0.01			110	115	<3
									55.0	56.0	0.01			115	65	<3
									62.0	63.0	0.01			150	195	<3

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