COMPANY: Goldstream-Titan
PROJECT: Stormont Mine
HOLE NUMBER: SD 36

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 27 vm. skarn commencing at surface; whole unit gold anomalous 27.3 m. 1.4 Au, including 10.2-19.7 m., 9.5 m. 2.7 Au; this interval lies 30 m. SE of Stormont tunnel and represents the extension of mineralisation mined in those workings;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5405903.6	418911.9	646.0	-90	-

Length (m)
58.0

Hole Size

To (m)	Size
58.0	HQ

Significant Core Loss Zones

From	To	%Rec.
0	17.2	70

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all rods and casing were withdrawn from the hole and a PVC collar pipe installed;.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		
0.0	27.3	82	variably weathered skarn, magnetic in part	27.3	1.40		0.04	0.03	<0.001		
Incl. 10.2	19.7	72	strongly weathered iron rich skarn, possibly faulted	9.5	2.70		0.05	0.07	<0.001		

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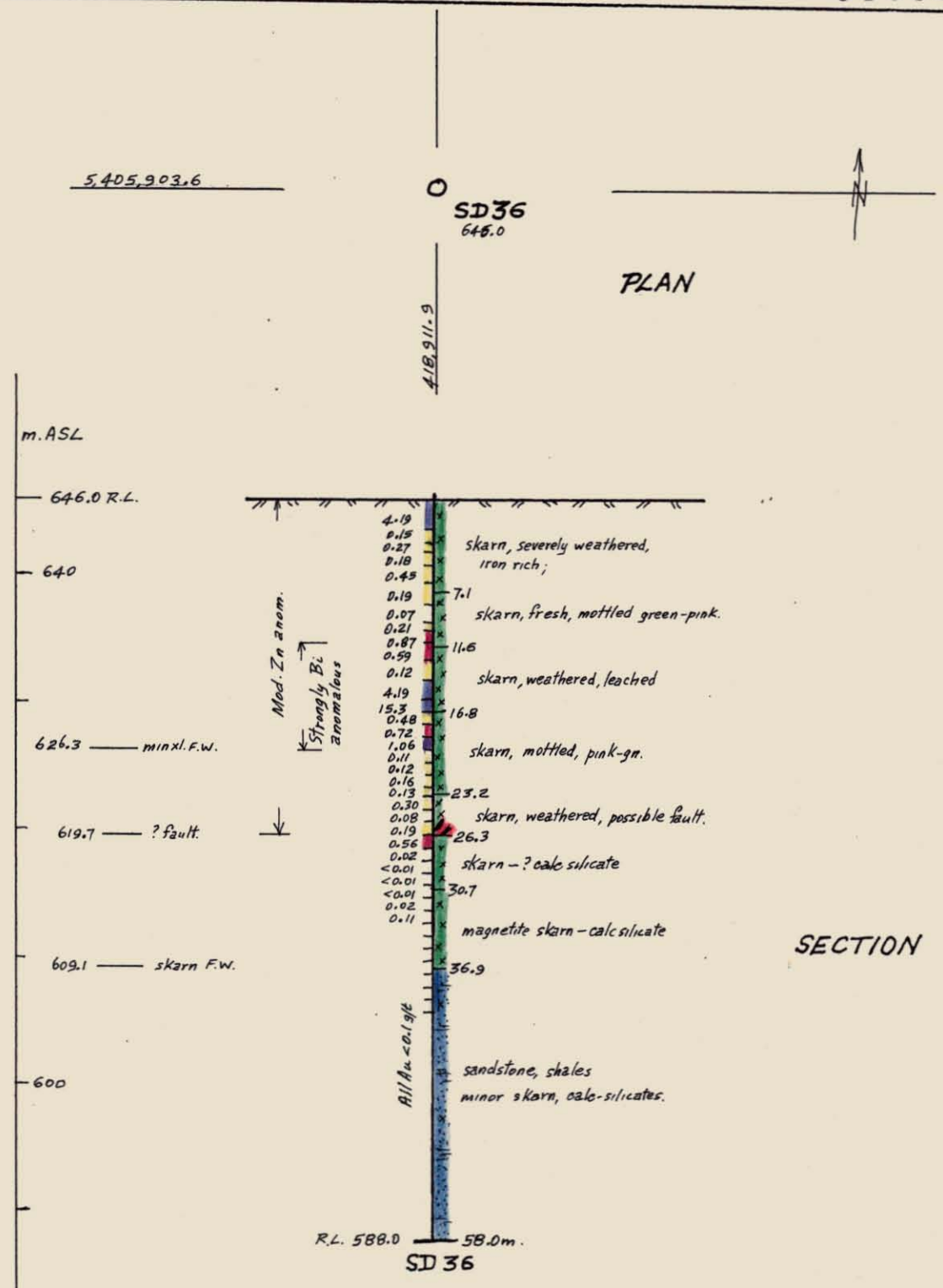

NEWNHAM EXPLORATION AND MINING SERVICES

GOLDSTREAM – TITAN J/V.
E.L. 20/92 – STORMONT AREA
DDH SD 36

10m. 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	7.1	**WEATHERED SKARN:** severely weathered iron rich skarn; soft limonite-goethite-hematite abundant; mottled orange-light brown with steel gray hematite along joints and fractures; 5.5-6.0 m: foliation in weathered core semi parallel CA; unit has brecciated ? faulted appearance in places; joints often filled with crystalline quartz and coated with iron oxides;	0	2.2	30				0	2.2	4.19	3.72		460	500	6
			2.2	4.2	100				2.2	3.2	0.15			500	50	6
			4.2	5.2	80				3.2	4.2	0.27			440	60	4
			5.2	7.1	100				4.2	5.2	0.18			680	45	6
									5.2	6.7	0.45	0.5		520	60	4
7.1	11.6	**FRESH SKARN, minor weathered zones:** mottled green-pink epidote-garnet-actinolite-quartz skarn; clots of acicular actinolite common; 8.7-9.7 m: soft light brown weathered zone; 10.1-11.3 m: limonite-hematite weathered zone with boxworks shapes, possibly faulted? recoveries in these weathered units poor; trace grains and veinlets silvery mineral in pink skarn, assays indicate not bismuthinite or molybdenite; foliation in skarn generally 20-30 CA;	7.1	8.7	100				6.7	8.2	0.19			155	35	4
			8.7	9.7	40				8.2	9.7	0.07			200	15	<3
			9.7	10.2	100				9.7	10.2	0.21			320	40	<3
			10.2	11.2	30				10.2	11.2	0.87	0.79		540	145	6
11.6	16.8	**WEATHERED AND LEACHED SKARN:** some core loss in this interval; orange-steel gray-cream iron rich weathered skarn; steel gray hematite gives core boxworks or brecciated appearance in places; 15.7-16.5 m: narrow interval of less weathered pink garnet skarn; unit possibly a faulted and deeply weathered amphibole- magnetite skarn;	11.2	12.7	66				11.2	12.7	0.59	0.58	0.64	580	80	4
			12.7	14.2	60				12.7	14.2	0.12	0.1		1000	35	6
			14.2	15.7	50				14.2	15.7	4.19	3.44		480	560	6
			15.7	16.5	100				15.7	16.7	15.3	14.5		220	2400	4
16.8	23.2	**SKARN:** mottled pink-green actinolite-epidote-garnet skarn with significant disseminated and veined magnetite in some intervals; <0.5% silver mineral disseminated grains, clots and small veinlets;	16.5	17.2	85				16.7	17.7	0.48	0.48		380	480	6
			17.2	23.2	100				17.7	18.7	0.72	0.76		185	1600	<3
									18.7	19.7	1.06			99	840	<3
									19.7	20.7	0.11			125	30	<3
									20.7	21.7	0.12			200	30	4
									21.7	22.7	0.16			130	20	<3

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From	**To**		**From**	**To**	**%**	**From**	**To**	**%**	**From**	**To**	**Au**	**Au d1**	**Au d2**	**Zn**	**Bi**	**Mo**
16.8	23.2	unit generally fresh but some minor leaching;														
cont.....																
23.2	26.3	**WEATHERED SKARN, POSSIBLE FAULT:**	23.2	26.3	100				22.7	23.3	0.13			110	25	4
		intensely weathered limonitic actinolite-garnet skarn;							23.3	24.3	0.3			155	55	<3
		irregular steel gray hematite veining throughout (after magnetite?);							24.3	25.3	0.08			185	30	<3
		brecciated appearance in places eg. 23.5-24.5;							25.3	26.3	0.19			160	40	<3
		abundant magnetite towards base;														
26.3	30.7	**SKARN-CALCSILICATE?:**														
		fresh pink green skarn, magnetite patches common near top;	26.3	30.7	100				26.3	27.3	0.56	0.53		55	30	<3
		abundant 2-10 mm, light-dark green veins cutting core 70-80 CA; contain dark green ?diopside and soft light green fibrous actinolite;							27.3	28.3	0.02			61	10	<3
									28.3	29.3	<0.01			66	15	<3
									29.3	30.3	<0.01			46	10	<3
		large masses pink garnet or idocrase rich skarn;														
		minor <0.5% silver mineral as small blebs and veinlets associated with cross cutting pyroxene veins- possibly a fine grained mica;														
30.7	36.9	**MAGNETITE SKARN-CALC SILICATE:**	30.7	36.9	100				30.3	31.3	<0.01			36	15	<3
		mottled dark gray-black-light brown magnetite skarn;							31.3	32.3	0.02			145	25	<3
									32.3	33.3	0.11			90	150	4
		magnetite occurs as large aggregates and thin seams in amphibole-pyroxene-garnet skarn;							33.3	34.3	0.02	0.03		69	85	4
									34.3	35.3	0.02			86	20	<3
		swirling texture in places similar to wrigglite;							35.3	36.3	<0.01			53	10	<3
		31.7-32.4 m: leached amphibole-garnet skarn with minor silver mineral;							36.3	37.3	<0.01			69	110	4
		magnetite skarn contains small blebs and veinlets of silver mineral, possibly fine hematite; assays suggest not bismuthinite;														
		sandstone and calc silicate component increasing towards base of unit;														
36.9	58.0	**CALC SILICATE, SILICIFIED SHALE, SANDSTONE:**	36.9	52.7	100				37.3	38.3	<0.01			91	50	4
		interbedded cream-gray calc silicates,	52.7	53.2	80											
		silicified medium grained light brown sandstone and light gray shales;	53.2	58	100											

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From	**To**		**From**	**To**	**%**	**From**	**To**	**%**	**From**	**To**	**Au**	**Au d1**	**Au d2**	**Zn**	**Bi**	**Mo**
36.9 cont.....	58.0	tubicolar below 45 m; BCA generally 80-90; pyritic throughout, 0.5% pyrite as coarse euhedral grains and clots; minor skarned units and patches of sericitic light green material; several joint sets with 30 CA dominant resulting in reasonably broken groung conditions; **END OF HOLE**														