COMPANY: Goldstream-Titan
PROJECT: Stormont Mine
HOLE NUMBER: SD 41

Commenced:	February 96
Completed:	February 96
Logged By:	L A Newnham
Drilled By:	Dia. Drill Tas

Purpose of Hole
To test for gold in the mineralised skarn west of the Stormont open cut

Comments on Completion
.hole collared close to the FW of the main Stormont skarn zone; only 3.6 m.of skarn thus intersected which was low in gold and moderately Bi anomalous; hole collared just beneath main gold zone mined to the immediate east;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5,405,959.6	418,838.5	630.0	-70	56

Length (m)
48.1

Hole Size	
To (m)	**Size**
48.1	HQ

Significant Core Loss Zones		
From	**To**	**%Rec.**
0.0	1.5	50

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all rods and casing were withdrawn from the hole and a PVC collar pipe installed;.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

DOWN HOLE SURVEY DATA

COMPANY: Goldstream Mining-Titan Resources
PROJECT: Stormont Mine
HOLE NUMBER: SD 41

Depth	Dip	Bearing	Interval		Length	Vertical Distance		Horizontal Distance		Co-ordinates			
(m)		(AMG)	From	To	(D)	D.sin dip	R.L.	D. cos dip (HD)	Cumulative HD	N. distance HD. cos brg.	N. co-ordinate	E. distance HD. sin brg.	E. co-ordinate
COLLAR	-70	56					630.00		0.00		5,405,959.6		418,838.5
0	-70	56	0	24.05	24.05	22.60	607.40	8.23	8.23	4.60	5,405,964.2	6.82	418,845.3
48.1	-70	56	24.05	48.1	24.05	22.60	584.80	8.23	16.45	4.60	5,405,968.8	6.82	418,852.1
48.1													
no down hole surveys													
hole assumed straight													

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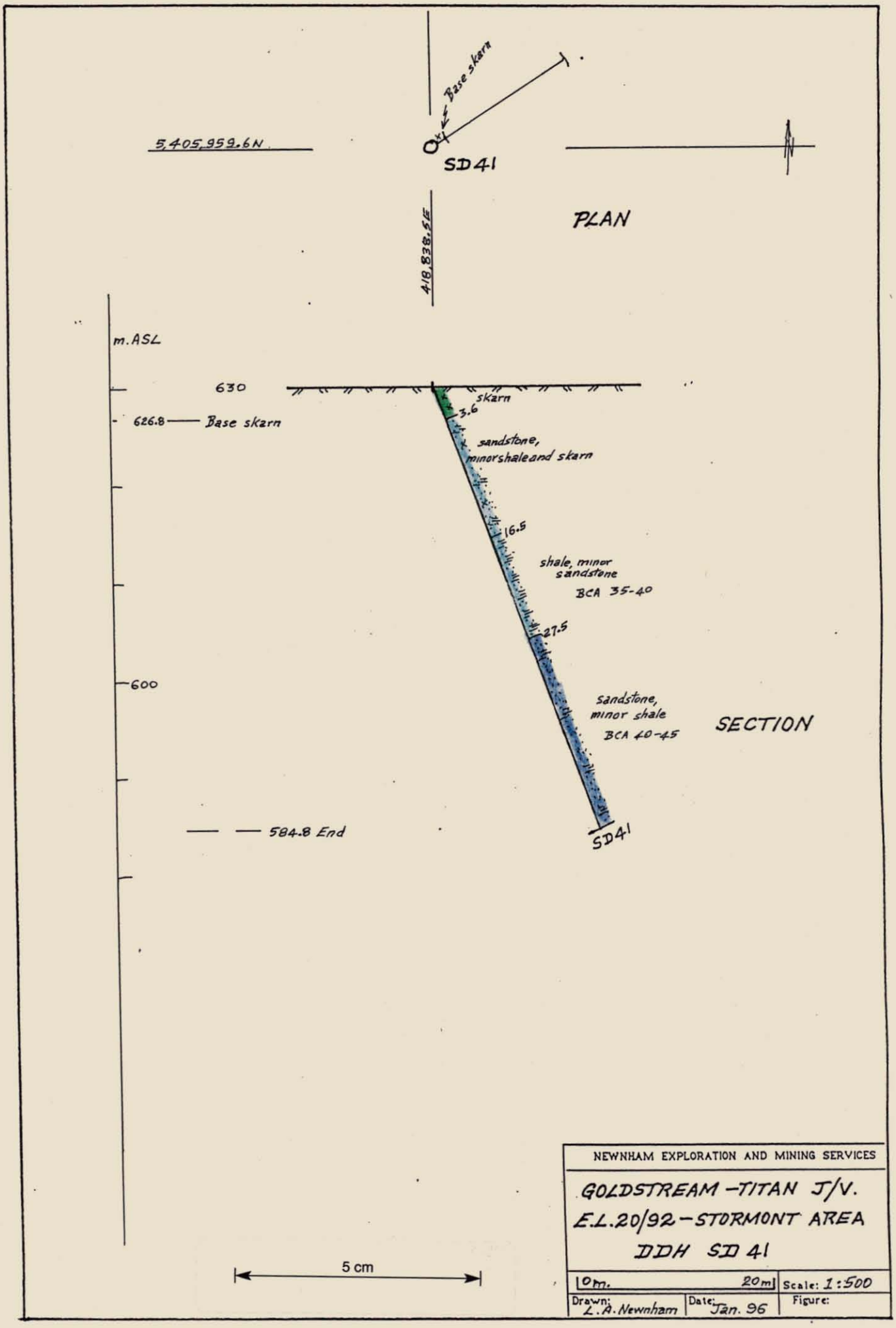

NEWNHAM EXPLORATION AND MINING SERVICES

GOLDSTREAM – TITAN J/V.
E.L.20/92 – STORMONT AREA
DDH SD 41

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	3.6	**SKARN, minor QUARTZITE:**	0.0	1.5	50				0.0	1.5	0.01			130	80	<3
		0-1.5 m: dark gray-black rubbly limonitic skarn;	1.5	3.6	100				1.5	2.2	0.03			94	480	4
		magnetite-diopside? skarn with weathering of pyroxenes and pyrite producing limonitic staining;							2.2	3.0	0.03			99	300	6
		1.5-2.6 m: fresher, more competent equivalent of the above;							3.0	4.0	0.02			145	160	6
		abundant 1-5 mm. greisen veins, with quartz-fluorite cores and mica-magnetite selvages;							4.0	5.0	0.01			71	300	4
		veins typically 30 CA;							5.0	6.0	0.01			73	120	6
		2.6-3.6 m: mixed zone of quartzite and skarn;							6.0	7.0	0.01			32	115	4
		skarn dominantly large masses light brown-white translucent fibrous amphibole (tremolite), cut by numerous thin greisen veins;							7.0	8.0	<0.01			17	20	6
									8.0	9.0	<0.01			19	25	4
									9.0	10.0	<0.01			25	85	6
									10.0	11.0	<0.01	<0.01		37	130	4
									11.0	12.0	<0.01			46	220	6
		gradational with unit below;														
3.6	16.5	**SANDSTONE, minor SHALE AND SKARN:**	3.6	16.5	100											
		fine-medium grained sandstone, color controlled by style and intensity of alteration; light-dark gray units mixed with mottled green-cream units;														
		patches of fibrous amphibole-magnetite skarn in top of section;														
		thin beds light gray-brown mottled shale in lower half of interval;														
		abundant 1-5 mm. greisen veins to 10 m., then gradually diminishing down hole; veins generally 40 CA; magnetite-quartz-topaz?-fluorite-mica; in some sections constitute up to 10% of core;														
		1-2% pervasive disseminated pyrite in sandstone; all joint and fracture surfaces limonite coated;														
		gradational with unit below;														
16.5	27.5	**SHALE, minor SANDSTONE BEDS:**	16.5	27.5	100											
		light-dark gray shale with thin beds mottled gray-green fine-medium grained sandstone;														
		mottled nature of shale combined with clots fluorite-topaz? and amphiboles indicates														

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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
16.5 cont.....	27.5	strong alteration and introduction of iron - fluorine rich metasomatic fluids; thin greisen veins widely spaced throughout; 1-2% pervasive pyrite as coarse disseminated grains and aggregates; BCA uniform 35-40;														
27.5	48.1	**SANDSTONE minor SHALE BEDS:** gradational with unit above; similar with unit above but proportion of sandstone dominant to shale; mottled texture suggests intense iron-fluorine metasomatism; 1-2% pervasive pyrite as disseminated grains and aggregates; minor wide spaced greisen veins, generally altered to brown clay and quartz; BCA 40-45; core extensively broken in some intervals but these represent more intensely altered intervals rather than fault zones;	27.5	48.1	100											
		END OF HOLE														