COMPANY: Goldstream-Titan
PROJECT: Stormont Mine
HOLE NUMBER: SD 35

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 and to the east of the Stormont Fault

Comments on Completion
.narrow skarn zone intersected beneath sheared and faulted shales and sandstones; skarn Bi anomalous but only trace Au; interpreted as intersecting the extreme eastern end of the main Stormont skarn body;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5405891.8	418957.3	648.3	-90	-

Length (m)
69.7

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

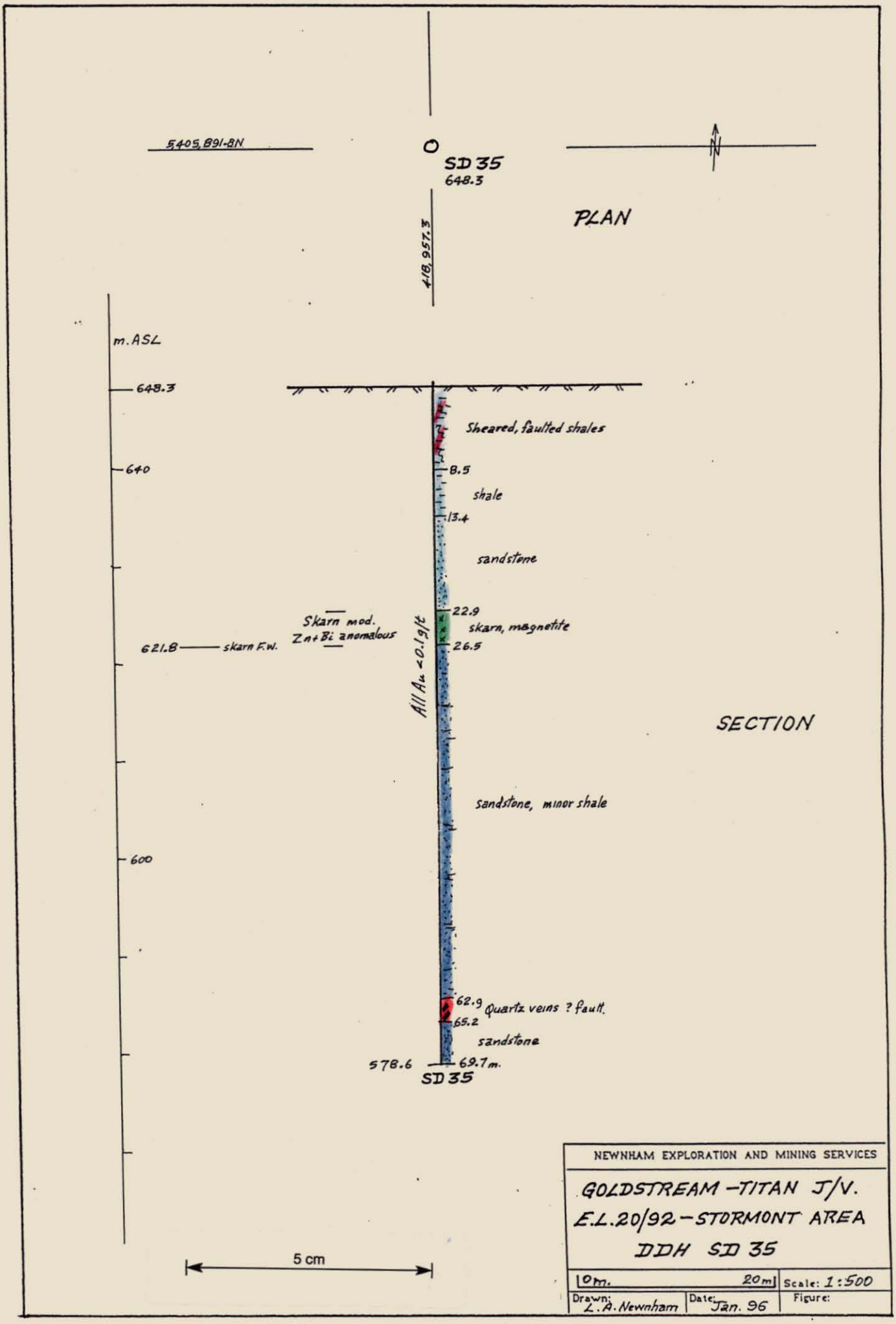
Significant Core Loss Zones		
From	**To**	**%Rec.**
some loss near collar - see log		

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all rods and casing were withdrawn from the hole and a PVC collar pipe installed;.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

333049



NEWNHAM EXPLORATION AND MINING SERVICES

GOLDSTREAM – TITAN J/V.

E.L. 20/92 – STORMONT AREA

DDH SD 35

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	8.5	**SHEARED and ?FAULTED SHALES:** note: no basalt; soft white-light gray-cream sheared fine grained sediments, largely degraded to clay-sericite; essentially a shale unit intermixed with large fragments up to 100 mm. sandstone and gray fractured quartz; unit intensely broken, mainly along dominant shearing direction 10 CA; most fractures coated with limonite or dark gray Mn oxide (pyrolusite); unit probably represents a steeply dipping fault zone in shales;	0	2.2	23											
			2.2	3.3	100											
			3.3	5.2	40											
			5.2	8.5	100											
8.5	13.4	**SHALES:** dark gray-purple shales with minor medium gray sandstone beds; shale contains white sandstone augens up to 10 mm., possibly worm casts; weathered but becoming fresher towards base; BCA 40-45; fractures limonite coated; sharp 45-50 contact with sandstone below;	8.5	11.2	100											
			11.2	12.7	80											
			12.7	13.4	100											
13.4	22.9	**SANDSTONE:** dark-medium gray, medium grained sandstone; clots and coarse disseminated pyrite 0.5-1%; intensely jointed with 1-2 directions 20-30 CA; most joints to 18 m, limonite coated but fresher below 18 m;	13.4	22.9	100											
22.9	26.5	**MAGNETITE SKARN:** dark green-black magnetite, fibrous actinolite, chlorite skarn; sandstone component increases towards base (ie) gradational with unit below; 1-5 mm. greisen veins common, typically 70-80 CA, consisting mainly of pyrite, light colored mica, fluorite and quartz; minor specs bismuthinite?; strong low angled joint sets 20 and 30 CA	22.9	26.5	100				22.5	23.5	0.01	0.02		125	130	<3
									23.5	24.5	<0.01			175	320	4
									24.5	25.5	<0.01			160	420	4
									25.5	26.5	<0.01			120	400	6

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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
22.9 cont.....	26.5	infilled with sericite, hematite?, soft micaceous material and pyrite; several softer epidote rich zones;														
26.5	62.9	**SANDSTONE, minor SHALE:** dark gray, medium grained sandstone;	26.5	62.9	100											
		27.4- 32.2: zone of white quartz veins within a tubicolar shale-sandstone unit; dark patches in veins, actinolite/chlorite?, minor coarse pyrite and soft silvery mineral;							29	30	<0.01			49	15	4
									30	31	<0.01			77	45	4
									31	31.7	<0.01			43	35	<3
		1-5 mm. biotite-pyrite-quartz greisen veins;														
		minor patches of dark greisen associated with joint fractures;														
		<0.5% pervasive disseminated pyrite;														
		minor quartz veins and greisen patches throughout unit; quartz veins typically 80 CA;														
		low angled limonite coated jointing throughout;							49.3	49.8	<0.01			78	15	<3
		49.0-54.4: sandstone strongly pyritic 2-5% as large clots, aggregates and disseminations;														
		58.0-61.5: several 20-50 mm. white quartz veins containing clots amphibole and pyrite; veins generally 70-80 CA;														
62.9	65.2	**QUARTZ VEIN ZONE:**	62.9	63.5	100											
		several massive white quartz veins up to 1m. intruded into light brown streaky calc silicates?	63.5	65.1	65				63	64	<0.01			38	5	<3
									64	65.2	<0.01			42	<5	4
		veins contain clots up to 20m. of soft brown-green fibrous amphibole;														
		coarse pyrite in aggregates and veins, often vuggy;														
		note significant core loss;														
65.2	69.7	**SANDSTONE:**														
		light and dark gray, medium grained sandstone with minor shaley beds having a greenish brown altered mottled appearance in places;	65.1	69.7	100											

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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**
65.2 cont.....	69.7	tubicolar below 66.5m.; 0.5-1% pyrite, as disseminated grains and aggregates; BCA 60-65; core generally broken, with dominant joint direction 30-40 CA; **END OF HOLE**														