

97-405

**GOLDSTREAM MINING NL**

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West Perth, Western Australia  
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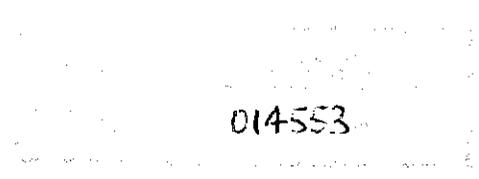
EL42/96

**TITAN RESOURCES NL**

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27

**CORINNA PROJECT**

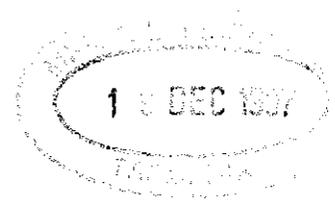


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**EXPLORATION LICENCE NO. 42/96  
ROCKY RIVER, WESTERN  
TASMANIA**

**ANNUAL REPORT TO 29.10.97**

Volume 1 of 1



Prepared by: N.J. Turner Geological Services Pty Ltd  
65 Lochner Street, West Hobart Tasmania 7000

18<sup>th</sup> December, 1997

97-4105

ANNUAL REPORT-EL 42/96  
GOLDSTREAM MINING/TITAN RES.  
N J TURNER GEOLOGICAL RES.

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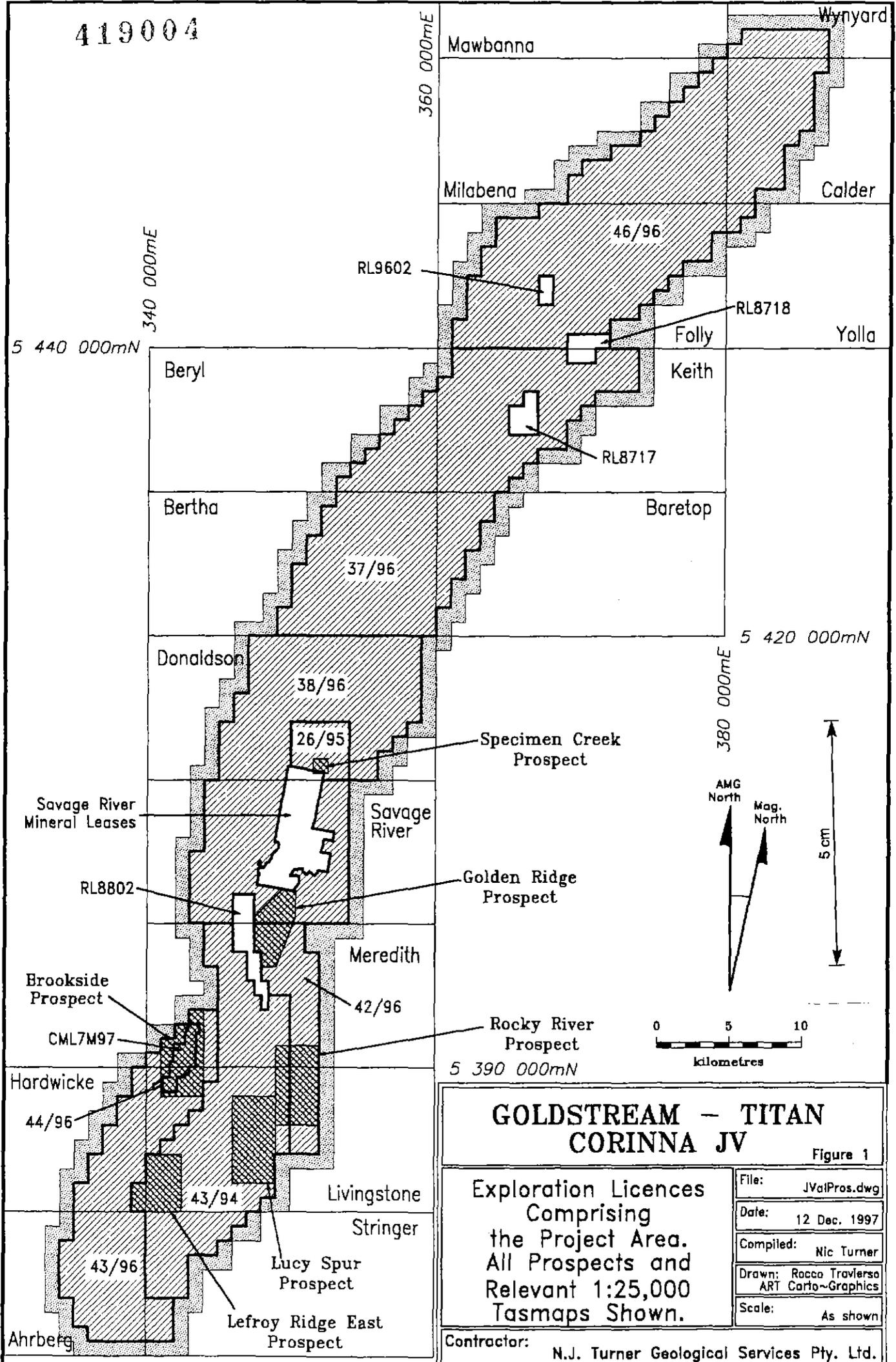
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- Appendix 2      Stream sediment sample numbers, AMG co-ordinates and analytical data for Rocky River and Golden Ridge Prospects.
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- Plan 2 Rocky River Prospect: Drainage; stream sediment sample results for gold in panned concentrate, gold and silver in minus 80 mesh; geology
- Plan 3 Rocky River Prospect: Drainage; stream sediment sample results for arsenic, antimony and bismuth in minus 80 mesh; geology.
- Plan 4 Golden Ridge Prospect: Access; drainage; stream sediment sample numbers and locations
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419004



## GOLDSTREAM - TITAN CORINNA JV

Figure 1

Exploration Licences  
Comprising  
the Project Area.  
All Prospects and  
Relevant 1:25,000  
Tasmaps Shown.

File:	JVaiPros.dwg
Date:	12 Dec. 1997
Compiled:	Nic Turner
Drawn:	Rocco Travlerso ART Carto-Graphics
Scale:	As shown

Contractor: N.J. Turner Geological Services Pty. Ltd.

## 1.0 Summary

- The Goldstream-Titan Joint Venture's primary interest in EL 42/96 is exploration for gold and associated metals, particularly copper.
- The southern and northern parts of EL 42/96 have been investigated by collecting panned concentrate and minus 80 mesh stream sediment samples at 248 sites,
- No substantial areas of markedly anomalous gold were recognised in the southern area. However, an open ended anomaly of moderate magnitude has been defined in the north, extending some 2km from the upper reaches of Bowry Creek to Main Creek.
- Further work should involve closing out the northern anomaly and investigating it by geological mapping, rock chip sampling and soil sampling.
- All of EL 42/96 should be the subject of interpretation of integrated ground data and processed aeromagnetics.

## 2.0 Introduction

This report outlines the nature and results of work carried out during the Goldstream-Titan Joint Venture's first season of field work in EL 42/96. The tenement is given the name Rocky River by the Joint Venture although it is referred to as Corinna Road by Mineral Resources Tasmania. It is one of seven contiguous exploration licences which make up the Joint Venture's Corinna Project area (Figure 1) in north west Tasmania.

The southern and northern parts of the tenement have been investigated. The southern part of EL 42/96 is the eastern part of the piece of ground that has been worked as the Rocky River Prospect. The northern part of EL 42/96 is the southern part of the piece of ground that has been worked as the Golden Ridge Prospect.

The other parts of the Rocky River and Golden Ridge Prospects are respectively described in the Annual Reports for EL 43/94 (Turner, 1997b) and EL 38/96 (Turner, 1997c).

## 3.0 Tenement Information

The tenement is located a few kilometres south west of the township of Savage River in western Tasmania. It has an area of 41skm and falls within the Tasmapp 1:25000 sheets of Livingstone and Meredith.

Land tenure classifications in the Tenement area were given in the Regional Forest Agreement of November, 1997. The ground west of the Whyte River is State Forest. The ground east of the Whyte River is classified as an area to be 'referred to the Tasmanian Public Land Use Commissioner. Mining objective tenure.'

EL 42/96 was granted from 29.11.96. It will remain current to 29.11.01 providing that the licensee's performance is deemed satisfactory by the Tasmanian Minister for Mines.

#### **4.0 Exploration Concepts**

The Joint Venture partners became interested in the area immediately west of EL 42/96 following a targeting exercise that focussed on Homestake style, Proterozoic, iron formation hosted, lode gold in north western Tasmania (Morritt, 1995). Subsequent reviews of previous mineral exploration attracted interest in the area now covered by EL 42/96 (see Turner, 1997a).

#### **5.0 Previous work**

Industrial and Mining Investigations (now Savage Resources) identified a substantial stream sediment anomaly in arsenic between the Whyte River and the Rocky River (Penny et al, 1984), in the southern part of EL 42/96. They also found some evidence of gold being present in the anomalous area.

Aberfoyle obtained scattered, interesting stream sediment results from the northern part of EL 42/96, notably values of 814 ppb Au and 183 ppb Au in the upper reaches of Bowry Creek (Henham, 1989). Four rock chips from the same area returned up to 12 ppb Au and 1.5 ppm Ag.

#### **6.0 Work carried out by Goldstream and Titan**

##### **6.1. SOUTHERN AREA (ROCKY RIVER PROSPECT)**

###### **6.1.1 Geology**

The Rocky River Prospect extends west into EL 43/94 where it includes the mafic metaigneous rocks and magnetite-rich units of the Bowry Formation (Plan 2, Figure 2). Muscovitic schist and phyllite and quartzose schist of the metamorphosed Oonah Formation extend eastward from the Bowry Formation across EL 42/96. Nearer the Bowry Formation boundary metagabbro is commonly interbanded with the schists. The schists and phyllite were derived from interlayered mudstone, siltstone and turbiditic sandstone.

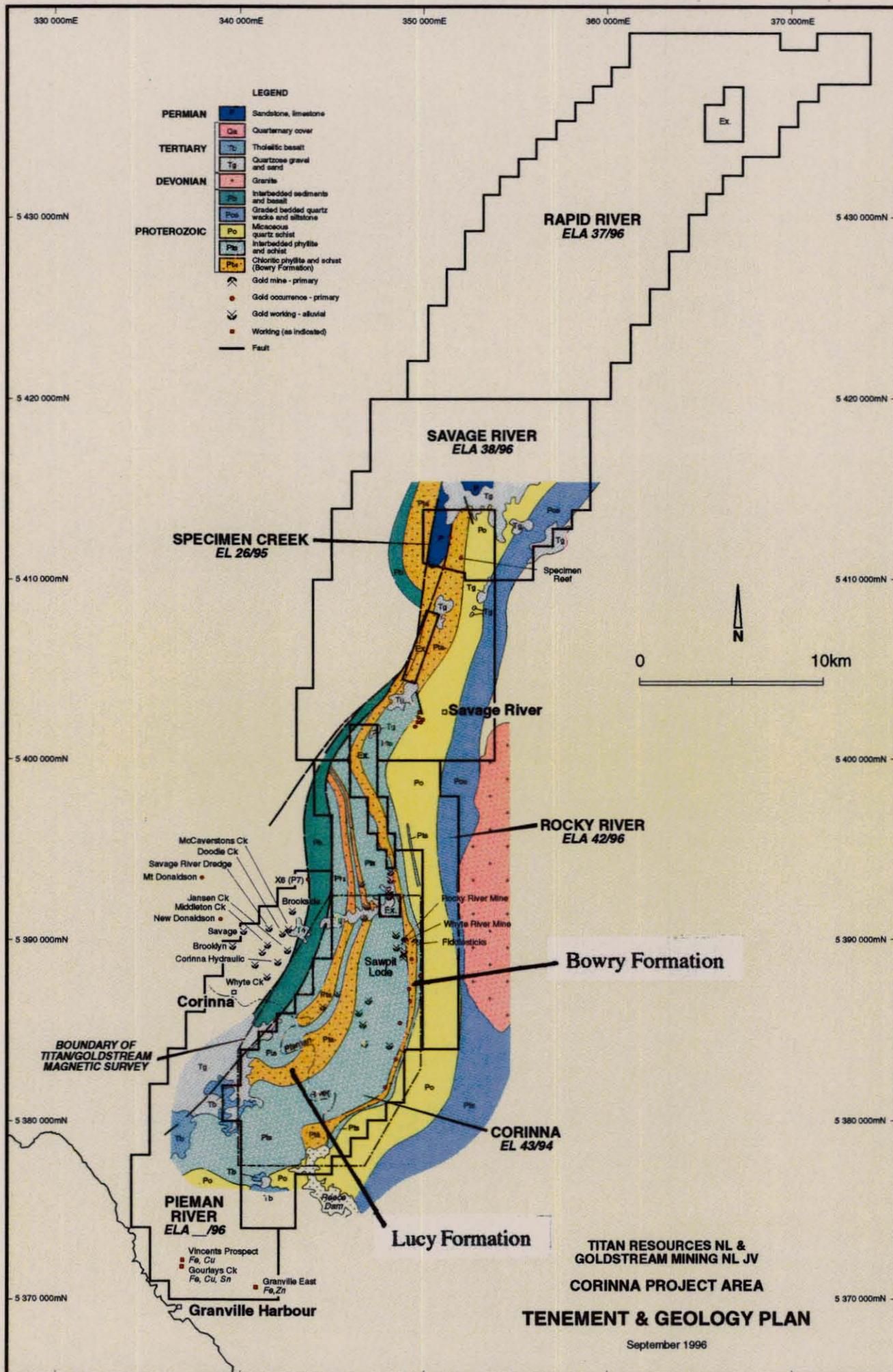
Lag containing rounded pebbles derived from Tertiary gravel caps the high point on the 4WD track from the Whyte River crossing (Plan 2).

###### **6.1.2 Rock chips and stream sediment samples.**

The four rock chips that were collected (Appendix 3) did not contain significant metal values.

Figure 2

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Of the 155 stream sites (Plan 1) collected for panned concentrate and minus 80 mesh samples, only one site at 350160E5389280N returned an anomalous pan. con. gold value of  $\geq 75$  micrograms of Au per 9 litres of minus 4cm active stream gravels (Appendix 2). Anomalous minus 80 mesh gold values are sparsely scattered through the area (Plan 2).

The arsenic anomaly of IMI-Savage Resources is repeated in the data, particularly in streams between 351000E5390000N and 350500E5388000N at values of 14-65 ppm (Plan 3). However, there appears to be no correlation of gold or other metals with the anomalous arsenic.

## 6.2 NORTHERN AREA (GOLDEN RIDGE PROSPECT)

### 6.2.1 Geology

The geology of the Golden Ridge Prospect (Plan 5) is from the Geological Survey's Corinna map, from the Government aeromagnetics and from Appendix 1. The prospect covers the stratigraphic interval from just east of the Bowry Formation into metamorphosed Oonah Formation. Compared with the Rocky River Prospect there is a wider zone of rocks between the magnetite-rich units of the Bowry Formation and typical metamorphosed Oonah Formation. The stratigraphic assignment of rocks within this interval is uncertain.

Muscovitic and chloritic schists are common in the interval and there are fine grained mafic metaigneous rocks. The mafic component diminishes eastwards and becomes metagabbroic whilst the quartzose schist component which typifies the metamorphosed Oonah Formation increases. The hornfels identified in Appendix 1 has not been examined in thin section.

### 6.2.2 Rock chips and stream sediment samples

Seven of the eight rock chips collected were below detection limit in gold (Appendix 3). A metabasalt with epidote and quartz-hematite veins returned 6 ppb gold.

Panned concentrate and minus 80 mesh stream sediment samples were collected at 93 sites (Plan 4, Appendix 2). The data reveal (Plan 5) a combined pan. con. gold and minus 80 mesh gold anomaly extending 2km NNW from the headwaters of Bowry Creek towards Main Creek. The anomaly is open ended. It has a pan. con. gold range of 94-5500 micrograms (6-367 ppb approx.) and a minus 80 mesh gold range of 5-155 ppb.

## 7.0 Conclusions

There appear to be no significant associations of gold or other metals with the arsenic anomaly in the southern part of EL 42/96. However, there is a well defined gold anomaly of moderate magnitude in the northern part of the tenement.

The northern anomaly is well to the east of the iron-rich rocks in the Bowry Formation which are in the adjacent Savage Resources tenement (RL8802 - Plan 4). No streams deriving from the Bowry Formation have been sampled in this northern area so the possibility of gold being associated with the iron-rich rocks has not been tested.

## 8.0 Recommendations

Further stream sediment sampling should be undertaken in order to close out the open ended gold anomaly in the northern part of EL 42/96. Geological mapping, rock chip sampling and soil sampling should be undertaken within the anomalous area.

An interpretation of ground data integrated with processed aeromagnetics should be undertaken for EL 42/96 and for surrounding areas. The Joint Venture's detailed helimag is confined to EL 43/94 and EL 26/95 but there is government data for other areas, though it is of lesser quality.

## 8.0 Environmental Matters

Environmental impact was restricted to the cutting of walking tracks. No rehabilitation will be necessary.

## 10.0 References

- Henham, R.J. 1989. Exploration Licence 40/88, Savage River, Tasmania. Report on exploration to 4.11.1989, Aberfoyle Resources Ltd. MRT Library TCR 89-3026
- Morritt, R.F.C. 1995. Corinna EL 43/94. Annual Report 3.2.1995 - 3.2.1996. Goldstream Mining NL.
- Penny, B.G. Shannon, C.H.C., Vanzino, L., 1984. Report on field investigations within EL 4/61, West Coast, Tasmania. Summer Field Season 1983-1984, Industrial and Mining Investigations Pty Ltd. MRT Library TCR 84-2262.
- Turner, N.J. 1997a. Exploration Licence No. 43/94 Corinna, Western Tasmania. Annual Report to 4.1.97. Goldstream Mining NL and Titan Resources NL.

Turner, N.J. 1997b. Exploration Licence No. 43/94 Corinna, Western Tasmania. Annual Report to 4.1.98. Goldstream Mining NL and Titan Resources NL.

Turner, N.J. 1997c. . Exploration Licence No. 38/96 Savage River, Western Tasmania. Annual Report to 29.10.97. Goldstream Mining NL and Titan Resources NL.

Goldstream - Titan Joint Venture  
Corinna Project  
EL 38/96, EL 42/96: Annual Report to 29.10.97  
APPENDIX 1

NOTES ON THE GEOLOGY OF THE CENTRAL PART OF THE GOLDEN RIDGE  
PROSPECT (EL 42/96,38/96)

By

**Bruce Terry**  
Goldstream Mining NL  
May 1997

## Golden Ridge

A primary look at the geology of Golden Ridge was carried out in conjunction with stream sediment sampling.

The rocks in the area display lower greenschist facies metamorphism. There is little in the way of schist; for the main part the rocks are phyllite and quartzite. Boudinaged quartz is common (most probable source for the abundant angular quartz in the creeks), though there is some veining as well. Cleavage between 340° and 040°.

In the centre of the area there were several locations with hornfels. Hard and siliceous with pyrite and arsenopyrite.

Scattered outcrops of metabasalt or metadolerite occur throughout the area. They are massive textured, with poorly defined foliation. Chlorite + actinolite ± disseminated pyrite occur in the coarser, most common type. In the far NW and W the mafic rocks are finely crystalline and are more of an andesite character. Several outcrops are weathered and limonitic, but still display massive texture.

### Sample Locations

SAMPLE	AMG mE	AMG mN	DESCRIPTION
G2287	348505	5399050	Weathered metabasalt + sulphides
G2288	348515	5399145	Hornfels with pyrite & chalcopyrite
G2289	348640	5399700	Quartz veined quartzite float
G9090	348550	5400040	Metabasalt + disseminated pyrite
G2291	348670	5400050	Hornfels + pyrite
G2292	348785	5399980	Calc-silicate? float
G2293	348815	5399925	Vuggy limonitic rock + pyrite
G2294	348830	5399915	Hornfels - pyrite & arsenopyrite
G2295	347735	5399110	Limonitic metabasalt?
G2296	348535	5399455	Andesite? with disseminated pyrite
G2297	348275	4500850	Siliceous, pyritic slate
G2252	349305	5398955	Quartz boudins in phyllite
G2253	349330	5399475	Quartz vein in phyllite
G2254	349295	5399545	Quartz vein + limonite
G2255	349230	5399775	Quartz vein + limonite
G2256	349125	5399860	Metabasalt
G2257	349040	5399880	Quartz vein in phyllite
G2258	349015	5399875	Quartz vein in phyllite
G2259	349130	5400030	Quartz vein float

At location 1 (Figure 1): the bedding direction appears to be the same as cleavage. i.e. 355°90. Turbidite sedimentation younging east.

Similar sandstone and siltstone are evident at location 2 but no facing was measured.

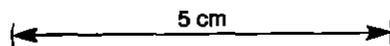
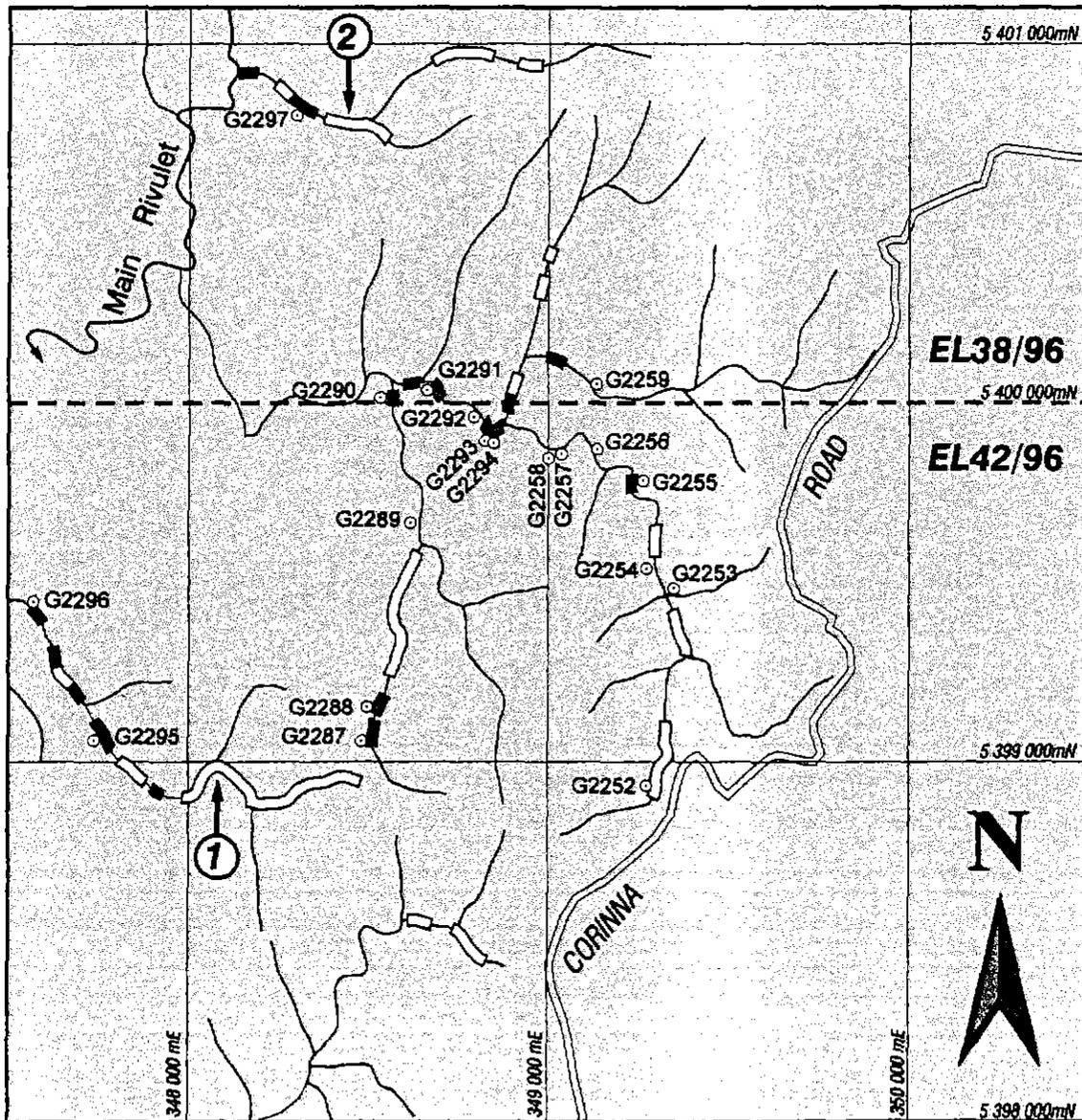
**Figure 1: Central portion of Golden Ridge prospect showing aspects of geology and rock chip locations.**

**LEGEND**

-  Oonah Fm: Grey phyllite, quartzite, schist (in eastern area). Low grade greenschist metamorphism.
-  Hornfels: Hard silicious rock, some disseminated pyrite & arsenopyrite.
-  Metabasalt or metadolerite: Massive, weakly foliated, chlorite & actinolite (?), minor disseminated sulphides. Fine grained in NW & W, coarse grained elsewhere.
-  G2252 Rock Sample Number.
-  ①, ② Locations in notes.



Scale 1:20,000



Goldstream - Titan Joint Venture  
Corinna Project  
EL 42/96: Annual Report to 29.10.97

APPENDIX 2

STREAM SEDIMENT SAMPLE NUMBERS, AMG CO-ORDINATES AND ANALYTICAL DATA FOR ROCKY RIVER AND GOLDEN RIDGE PROSPECTS.

**Sample Types**

1. Panned concentrate samples were derived from 9 litres of minus 4cm, active gravel collected in the stream bed.
2. Minus 80 mesh samples were derived from fine grained, muddy, waning-flood deposits usually collected in the stream channel. They were not sieved prior to laboratory processing.

**Laboratory Processing**

**Amdel**

3. Panned concentrates dried and pulverised to nominal *minus 75 micrometres*. Sample analysed to extinction by 50gm fire assay, GFAAS finish.
4. Minus 80 mesh sample dried, sieved and pulverised to nominal *minus 75 micrometres*. Gold determined by 50gm fire assay, GFAAS finish. Cu, Pb, Zn, As, Ag, Sb, Mo and Bi by aqua regia digest, ICP-OES/ICP-MS finish. Sn and W by XRF.

Note: Odd numbers are -80#, the following even number is a pan. con. taken at the same site.															
Au* units are micrograms per 9 litres of minus 4cm gravel.															
Easting	Northing	Sample	Au*	Au	Au Dp1	Cu	Pb	Zn	As	Ag	Sb	Mo	Bi	Sn	W
		Units	0.05	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pp	pp
		DL	0.05	1	1	0.5	0.5	0.5	0.5	0.5	0.1	0.1	0.1	4	10
<b>Golden Ridge Prospect</b>															
1996-1997 Samples; Analyst: Arndel															
347550	5398035	G839		<1	<1	29.5	4	62	1	<0.05	0.1	0.5	<0.1	<4	<10
347550	5398035	G840	5												
347725	5398050	G841		<1		24	4.5	60	1	<0.05	<0.1	0.1	<0.1	<4	<10
347725	5398050	G842	8.5												
347750	5398575	G843		7		19.5	4	39	<0.5	<0.05	0.1	0.6	<0.1	<4	<10
347750	5398575	G844	8.6												
347775	5398525	G845		2		15.5	4.5	41.5	<0.5	<0.05	<0.1	0.1	<0.1	<4	<10
347775	5398525	G846	11												
347510	5398590	G847		<1		41.5	3.5	78	1	0.1	0.2	0.4	<0.1	<4	<10
347510	5398590	G848	3												
347510	5398535	G849		<1		23.5	4	68	<0.5	<0.05	0.1	0.4	<0.1	<4	<10
347510	5398535	G850	8												
347570	5398490	G851		<1		37.5	3.5	89	<0.5	0.05	0.1	0.7	<0.1	<4	<10
347570	5398490	G852	2												
347600	5398515	G853		<1		15.5	4	40	<0.5	<0.05	0.1	0.3	<0.1	<4	<10
347600	5398515	G854	2.2												
347800	5398510	G855		<1		17.5	4.5	33	0.5	<0.05	0.2	0.7	<0.1	<4	<10
347800	5398510	G856	478												
347775	5398475	G857		<1		23	5.5	56	<0.5	<0.05	0.2	0.6	<0.1	<4	<10
347775	5398475	G858	1100												
347850	5398275	G859		<1		19	5	39	<0.5	<0.05	0.2	0.5	<0.1	<4	<10
347850	5398275	G860	1.6												
348130	5397585	G861		<1		14.5	2.5	19.5	0.5	<0.05	<0.1	0.4	<0.1	<4	<10
348130	5397585	G862	199												
348090	5397550	G863		<1		11.5	3.5	26	0.5	<0.05	0.2	0.9	<0.1	<4	<10
348090	5397550	G864	<0.05												
348300	5397550	G865		1		13	2.5	21	0.5	<0.05	0.1	0.7	<0.1	<4	<10
348300	5397550	G866	485												
348255	5397635	G867		2		26.5	3	32.5	<0.5	<0.05	<0.1	0.2	<0.1	<4	<10
348255	5397635	G868	54												
348340	5397400	G869		3		17	3.5	35	0.5	<0.05	0.8	0.7	<0.1	<4	<10
348340	5397400	G870	43												
348375	5397425	G871		2		7	1	5.5	<0.5	<0.05	0.1	0.3	<0.1	<4	<10
348375	5397425	G872	24												
348500	5397500	G873		<1		4.5	2	4	1	<0.05	0.3	0.7	<0.1	<4	<10
348500	5397500	G874	141												
348500	5397460	G875		<1		5	2	4	<0.5	<0.05	0.2	0.4	<0.1	<4	<10
348500	5397460	G876	207												
348615	5397760	G877		<1		4.5	2.5	21.5	2	<0.05	0.3	0.9	<0.1	<4	<10
348615	5397760	G878	2												
348650	5397725	G879		<1		8.5	3.5	9.5	1.5	<0.05	0.3	1.5	<0.1	<4	<10
348650	5397725	G880	<0.05												
348050	5397675	G881		<1		14.5	7	24	0.5	<0.05	0.2	0.8	<0.1	<4	<10
348050	5397675	G882	14												
348140	5399975	G1699		<1		14.5	12	23	10	0.05	0.3	1	0.2	<4	<10
348140	5399975	G1700	0.15												
348150	5399880	G1701		<1		14.5	30.5	52	12.5	0.05	0.6	0.6	0.2	<4	<10
348150	5399880	G1702	0.1												
348240	5399940	G1703		<1		12.5	12.5	27.5	3	0.05	0.3	0.8	<0.1	<4	<10
348240	5399940	G1704	0.05												
348600	5399850	G1715		1		9	5.5	8	4	<0.05	0.2	0.6	0.1	<4	<10
348600	5399850	G1716	0.1												
348625	5399550	G1717		2		9	5	6.5	3	<0.05	0.3	0.5	0.1	<4	<10

EL 42-96

Easting	Northing	Sample	Au*	Au	Au Dp1	Cu	Pb	Zn	As	Ag	Sb	Mo	Bi	Sn	W
348625	5399550	G1718	0.05												
348800	5399440	G1719		<1		13.5	7.5	19	6	<0.05	0.4	0.8	0.1	<4	<10
348800	5399440	G1720	0.05												
348770	5399400	G1721		2		6.5	4	4.5	2	<0.05	0.2	0.4	<0.1	5	<10
348770	5399400	G1722	0.05												
348670	5399600	G1723		<1		9	5	8.5	3.5	<0.05	0.3	0.6	0.1	<4	<10
348670	5399600	G1724	0.05												
348570	5399410	G1725		<1		8	6	4.5	4	<0.05	0.2	0.4	0.2	<4	<10
348570	5399410	G1726	1.2												
348565	5399250	G1727		<1		5	5	3.5	2	<0.05	0.1	0.4	0.1	4	<10
348565	5399250	G1728	<0.05												
348520	5399025	G1729		<1		2.5	2	1.5	1.5	<0.05	<0.1	0.2	<0.1	<4	<10
348520	5399025	G1730	0.2												
347550	5399875	G1731		5		48	14	85	4.5	0.05	0.3	1.2	0.3	<4	<10
347550	5399875	G1732	1.6												
347815	5399575	G1733		150	160	48.5	9.5	46.5	2.5	<0.05	0.1	0.3	<0.1	5	10
347815	5399575	G1734	19												
347670	5399775	G1735		3		47.5	13.5	105	1.5	0.05	0.1	0.5	0.1	<4	<10
347670	5399775	G1736	0.05												
347660	5399700	G1737		8	4	41	8.5	72	2	<0.05	0.2	0.3	<0.1	<4	<10
347660	5399700	G1738	2.8												
347775	5399570	G1739	Not Collected												
347775	5399570	G1740	208												
347940	5399475	G1741		6		10.5	6	10	1	<0.05	<0.1	0.2	<0.1	<4	<10
347940	5399475	G1742	94												
348110	5399550	G1743		5		2.5	6	5.5	1	<0.05	0.1	0.3	<0.1	<4	<10
348110	5399550	G1744	32												
348155	5399690	G1745		10		14	35	40.5	11.5	0.1	0.5	0.9	0.2	<4	<10
348155	5399690	G1746	0.25												
348325	5399800	G1747		5		11.5	12	23	3	<0.05	0.2	0.8	<0.1	<4	<10
348325	5399800	G1748	0.25												
348300	5399600	G1749		2		7.5	8.5	16	2.5	<0.05	0.1	0.3	<0.1	6	<10
348300	5399600	G1750	0.05												
348305	5399400	G1751		3		12.5	6	24.5	4	<0.05	0.1	0.3	<0.1	<4	<10
348305	5399400	G1752	0.1												
348710	5397360	G1899		<1		6.0	3.0	3.0	<0.5	0.05	<0.1	0.3	0.2	<4	<10
348710	5397360	G1900	1.4												
348705	5397330	G1901		<1		2.5	1.0	1.5	<0.5	<0.05	<0.1	0.1	<0.1	<4	<10
348705	5397330	G1902	<0.05												
348940	5397220	G1903		1		4.5	2.0	2.5	<0.5	<0.05	<0.1	0.5	<0.1	<4	<10
348940	5397220	G1904	<0.05												
348925	5397200	G1905		<1		3.0	1.5	1.0	<0.5	<0.05	<0.1	0.3	<0.1	<4	10
348925	5397200	G1906	<0.05												
348045	5397695	G1907		2		15.5	8.0	25.0	<0.5	0.05	0.2	0.6	<0.1	<4	<10
348045	5397695	G1908	<0.05												
348125	5397825	G1919		3		27.0	7.0	35.5	1.0	0.25	0.2	0.1	0.2	5	<10
348125	5397825	G1920	268												
348175	5398030	G1921		4		28.0	5.0	62	0.5	0.10	0.1	0.4	0.1	<4	<10
348175	5398030	G1922	188												
348220	5398010	G1923		4		7.5	5.5	16.0	1.0	0.10	0.2	0.7	0.2	<4	<10
348220	5398010	G1924	4.00												
348365	5398155	G1925		<1		1.5	3.5	1.0	0.5	<0.05	0.1	<0.1	<0.1	<4	<10
348365	5398155	G1926	0.05												
348350	5398100	G1927		<1		4.5	1.5	4.5	<0.5	<0.05	0.1	0.3	<0.1	6	<10
348350	5398100	G1928	<0.05												
348335	5398125	G1929		<1		3.0	5.0	5.0	0.5	<0.05	0.1	0.2	<0.1	<4	<10
348335	5398125	G1930	<0.05												
348345	5398225	G1931		<1		2.5	3.0	5.0	0.5	<0.05	0.1	0.3	<0.1	4	<10
348345	5398225	G1932	12												
348415	5398260	G1933		<1		3.0	5.0	3.0	<0.5	<0.05	0.1	0.3	<0.1	<4	<10

Eastings	Northing	Sample	Au*	Au	Au Dp1	Cu	Pb	Zn	As	Ag	Sb	Mo	Bi	Sn	W
348415	5398260	G1934	1.60												
348080	5398220	G1935		<1		9.0	2.0	12.0	<0.5	<0.05	<0.1	0.2	<0.1	<4	<10
348080	5398220	G1936	173												
348265	5398390	G1937		<1		4.0	1.5	1.5	<0.5	<0.05	<0.1	<0.1	<0.1	<4	<10
348265	5398390	G1938	83												
348425	5398400	G1939		<1		5.0	<0.5	1.5	<0.5	<0.05	<0.1	0.2	<0.1	8	<10
348425	5398400	G1940	0.65												
348500	5398575	G1941		<1		7.5	<0.5	3.5	<0.5	<0.05	0.1	0.4	<0.1	<4	<10
348500	5398575	G1942	0.05												
348600	5398600	G1943		<1		12.5	<0.5	7.5	<0.5	<0.05	0.1	0.5	<0.1	<4	<10
348600	5398600	G1944	0.05												
348760	5398510	G1945		<1		23.5	650	26.5	10.0	0.10	110	0.7	0.5	8	<10
348760	5398510	G1946	<0.05												
348760	5398550	G1947		<1		11.5	71	8.5	<0.5	<0.05	2.5	0.4	<0.1	<4	<10
348760	5398550	G1948	0.10												
348620	5398560	G1949		1		3.0	17.0	<0.5	1.0	<0.05	0.4	<0.1	<0.1	5	<10
348620	5398560	G1950	<0.05												
348500	5398430	G1951		<1		7.0	12.5	4.0	<0.5	<0.05	0.2	0.1	<0.1	<4	<10
348500	5398430	G1952	<0.05												
348510	5398400	G1953		<1		3.5	1.5	4.5	0.5	<0.05	0.1	0.2	<0.1	<4	<10
348510	5398400	G1954	<0.05												
348670	5398200	G1955		1		2.5	1.0	2.0	<0.5	<0.05	0.1	0.1	<0.1	<4	<10
348670	5398200	G1956	<0.05												
348880	5398050	G1957		2		7.5	0.5	3.0	<0.5	<0.05	0.1	0.2	<0.1	6	<10
348880	5398050	G1958	3.35												
348890	5398090	G1959		<1		1.5	<0.5	<0.5	<0.5	<0.05	<0.1	<0.1	<0.1	5	<10
348890	5398090	G1960	<0.05												
349075	5398810	G1961		6		4.0	4.0	1.0	0.5	0.05	0.3	0.8	0.2	6	<10
349075	5398810	G1962	21												
349250	5398875	G1963		2	2	13.0	3.0	5.5	0.5	<0.05	0.1	0.1	<0.1	<4	<10
349250	5398875	G1964	42												
349345	5399435	G1975		<1		4.0	3.0	4.5	0.5	<0.05	0.3	0.4	<0.1	<4	<10
349345	5399435	G1976	0.15												
349360	5399460	G1977		<1		8.0	4.0	8.5	1.0	<0.05	0.3	0.5	<0.1	<4	<10
349360	5399460	G1978	0.10												
349300	5399455	G1979		<1		5.5	1.5	4.0	<0.5	<0.05	0.3	0.3	<0.1	<4	<10
349300	5399455	G1980	0.10												
349305	5399685	G1981		<1		6.5	5.5	5.5	1.0	<0.05	0.3	0.6	0.1	<4	<10
349305	5399685	G1982	0.20												
349190	5399820	G1983		<1		5.0	2.5	4.5	1.0	<0.05	0.2	0.4	<0.1	<4	<10
349190	5399820	G1984	0.10												
349150	5399790	G1985		<1		4.5	3.5	5.5	1.5	<0.05	0.4	0.4	<0.1	<4	<10
349150	5399790	G1986	0.10												
349060	5399900	G1987		<1		17.0	10.5	23.0	3.0	0.10	0.4	0.8	<0.1	<4	<10
349060	5399900	G1988	0.10												
348910	5399925	G1989		<1		9.5	5.5	12.0	2.0	<0.05	0.3	0.6	<0.1	<4	<10
348910	5399925	G1990	0.15												
348875	5399960	G1991		<1	<1	8.5	7.5	15.5	2.5	<0.05	0.5	0.7	<0.1	<4	<10
348875	5399960	G1992	0.15												
348340	5398940	G2101		<1		2.5	3	4	0.5	<0.05	<0.1	0.6	<0.1	6	<10
348340	5398940	G2102	<0.05												
348215	5398880	G2103		16		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	5	<10
348215	5398880	G2104	<0.05												
348175	5398850	G2105		<1		1.5	2.5	8	1	<0.05	<0.1	0.3	<0.1	<4	<10
348175	5398850	G2106	5500												
348100	5398980	G2107		<1		1.5	2.5	5.5	1	<0.05	<0.1	0.1	<0.1	<4	<10
348100	5398980	G2108	2												
348080	5399010	G2109		9		6	15	18	3.5	<0.05	0.2	0.6	<0.1	<4	<10
348080	5399010	G2110	120												
347730	5399125	G2111		<1		25.5	15	64	3	<0.05	0.2	0.4	<0.1	<4	<10

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Easting	Northing	Sample	Au*	Au	Au Dp1	Cu	Pb	Zn	As	Ag	Sb	Mo	Bi	Sn	W
347730	5399125	G2112	65												
347750	5399165	G2113		4		43	15	76	1.5	<0.05	<0.1	0.3	<0.1	<4	<10
347750	5399165	G2114	201												
347630	5399290	G2115		<1		34.5	14.5	79	2.5	<0.05	0.1	0.4	<0.1	<4	<10
347630	5399290	G2116	653												
347540	5399450	G2117		9		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	<4	<10
347540	5399450	G2118	15												
347510	5399205	G2119		<1		84	11.5	220	3.5	0.2	<0.1	1	1.5	<4	<10
347510	5399205	G2120	2												
347900	5398950	G2121		<1		10	6.5	19	2.5	<0.05	0.1	0.6	0.2	<4	<10
347900	5398950	G2122	2.1												
348185	5398660	G2123		15		1.5	1.5	3	0.5	<0.05	<0.1	0.2	<0.1	<4	<10
348185	5398660	G2124	1.3												
<b>Rocky River Prospect</b>															
1996-1997 Samples; Analyst: Amdel															
350560	5389910	G703		5		12	21	21	12.5	0.25	0.7	0.4	0.2	<4	<10
350560	5389910	G704	0.15												
351520	5389660	G705		1		11	18	34	10	0.2	0.4	0.5	0.3	<4	<10
351520	5389660	G706	0.05												
351530	5389685	G707		<1		7.5	8.5	11.5	6.5	0.1	0.1	0.4	0.2	<4	<10
351530	5389685	G708	<0.05												
351325	5389780	G709		<1		18	23	28	1.5	0.15	0.6	0.6	0.1	4	<10
351325	5389780	G710	<0.05												
351355	5389840	G711		3		20.5	14	17	3.5	0.1	1	0.8	0.2	<4	<10
351355	5389840	G712	0.5												
351290	5389865	G713		9		29	31	54	7.5	0.15	0.9	1.2	0.2	<4	<10
351290	5389865	G714	0.05												
351285	5389930	G715		<1		21.5	26	19	28	0.1	1.3	1.3	0.4	6	<10
351285	5389930	G716	0.05												
351010	5389795	G717		<1		14	14.5	20.5	21	0.1	0.6	0.6	0.1	<4	<10
351010	5389795	G718	<0.05												
350990	5389770	G719		<1		14.5	14.5	10.5	21	0.05	1.3	0.7	0.1	<4	<10
350990	5389770	G720	<0.05												
350940	5389865	G721		<1		7	8	12.5	1.5	<0.05	0.4	0.3	<0.1	<4	<10
350940	5389865	G722	<0.05												
350660	5389650	G739		<1		8.5	10	5.5	16.5	<0.05	1	0.5	0.5	<4	<10
350660	5389650	G740	<0.05												
350710	5389680	G741		<1		8	16	9.5	16.5	<0.05	0.9	0.4	0.2	4	<10
350710	5389680	G742	<0.05												
350900	5389700	G743		<1		7.5	18	5	7.5	<0.05	0.6	0.5	0.1	<4	<10
350900	5389700	G744	0.15												
350675	5389900	G745		<1		2.5	5	2.5	7.5	<0.05	0.8	0.3	0.2	<4	<10
350675	5389900	G746	<0.05												
350700	5389930	G747		<1	<1	13	23	17	15	0.1	0.9	0.5	0.5	<4	<10
350700	5389930	G748	<0.05												
350275	5390950	G957		1		19.5	34.5	20.5	10.5	0.3	0.8	1.2	0.4	6	<10
350275	5390950	G958	1.95												
350200	5390900	G959		<1		14.5	14	32.5	6.5	0.1	0.7	0.6	0.2	<4	<10
350200	5390900	G960	6.9												
350100	5390950	G961		1	L.N.R.	18.5	11.5	35	4	0.05	0.3	0.7	0.1	<4	<10
350100	5390950	G962	5.4												
350145	5390800	G963		1		9.5	6.5	18	3	<0.05	0.2	0.5	<0.1	<4	<10
350145	5390800	G964	0.15												
350245	5390625	G965		<1		2.5	3.5	6	1	<0.05	<0.1	0.1	<0.1	<4	<10
350245	5390625	G966	0.05												
350050	5390350	G983		<1		7.5	4	8	1	0.15	0.2	0.7	<0.1	5	<10
350050	5390350	G984	0.15												
350450	5391100	G985		<1		5.5	8.5	6.5	3	0.1	0.3	0.5	0.1	<4	<10
350450	5391100	G986	0.15												

Eastng	Northing	Sample	Au*	Au	Au Dp1	Cu	Pb	Zn	As	Ag	Sb	Mo	Bi	Sn	W
350500	5390950	G987		1		7	9.5	6.5	2.5	0.2	0.4	0.9	0.1	<4	<10
350500	5390950	G988	0.1												
350675	5390490	G995		<1		6.5	7.5	9.5	7.5	<0.05	0.7	0.5	0.2	5	<10
350675	5390490	G996	0.05												
350800	5390350	G999		<1		12.5	10.5	8.5	9	0.05	0.5	1.2	0.1	<4	<10
350800	5390350	G1000	0.1												
350840	5390400	G1001		<1		8	7.5	12	5.5	<0.05	0.4	0.6	0.2	4	<10
350840	5390400	G1002	<0.05												
350425	5390225	G1003		<1		10.5	11.5	30.5	5.5	0.05	0.7	0.4	0.1	<4	<10
350425	5390225	G1004	<0.05												
350425	5390340	G1005		<1		6.5	7.5	12.5	2.5	<0.05	0.4	0.4	<0.1	<4	<10
350425	5390340	G1006	12												
350560	5390270	G1007		<1		12.5	15.5	34.5	6	0.05	1	0.7	0.2	<4	<10
350560	5390270	G1008	<0.05												
350570	5390320	G1009		<1		8	7.5	20	2.5	<0.05	0.6	0.3	<0.1	<4	<10
350570	5390320	G1010	<0.05												
350625	5390100	G1011		<1		5.5	5.5	7.5	2	0.05	0.5	0.9	<0.1	4	<10
350625	5390100	G1012	<0.05												
350680	5390210	G1013		7	L.N.R.	8.5	12.5	16	5.5	0.15	2.4	1.2	0.8	10	<10
350680	5390210	G1014	<0.05												
350680	5390060	G1015		6		9	10	12	10.5	0.05	1.4	0.8	0.2	<4	<10
350680	5390060	G1016	<0.05												
350840	5390080	G1017		<1		2	2	3	0.5	<0.05	0.2	0.2	<0.1	<4	<10
350840	5390080	G1018	<0.05												
351300	5390130	G1019		<1		5.5	3.5	10	5	<0.05	0.6	0.4	0.1	5	<10
351300	5390130	G1020	0.05												
351340	5390160	G1021		<1		4.5	4.5	5.5	6.5	<0.05	0.4	0.4	0.1	<4	<10
351340	5390160	G1022	<0.05												
351275	5390360	G1023		<1		5	3	5.5	4	<0.05	0.4	0.4	0.1	<4	<10
351275	5390360	G1024	0.05												
351300	5390390	G1025		<1		2.5	2.5	3.5	2	<0.05	0.1	0.2	<0.1	<4	<10
351300	5390390	G1026	<0.05												
351220	5390540	G1027		<1		2.5	2.5	3.5	2	<0.05	0.2	0.3	<0.1	4	<10
351220	5390540	G1028	0.05												
351240	5390560	G1029		<1		2	2.5	3.5	1.5	<0.05	0.1	0.2	<0.1	<4	<10
351240	5390560	G1030	0.15												
351175	5390740	G1031		<1		2.5	2.5	3	1.5	<0.05	0.2	0.1	<0.1	<4	<10
351175	5390740	G1032	<0.05												
351150	5390760	G1033		<1		3	2	3	1	<0.05	0.1	0.3	<0.1	<4	<10
351150	5390760	G1034	<0.05												
350080	5389800	G1055		<1		3.0	1.0	4.5	<0.5	<0.05	<0.1	<0.1	<0.1	<4	<10
350080	5389800	G1056	0.1												
350100	5389780	G1057		<1		2.0	1.0	2.5	<0.5	<0.05	<0.1	<0.1	<0.1	<4	<10
350100	5389780	G1058	3												
350510	5389240	G1069		<1		5.5	155	130	11.5	0.8	0.8	0.2	<0.1	<4	<10
350510	5389240	G1070	0.05												
350500	5389255	G1071		<1		2.5	50	20	0.5	0.25	0.2	0.1	<0.1	<4	<10
350500	5389255	G1072	0.05												
350375	5389080	G1073		<1		12	53	32	7	0.25	0.3	0.7	0.4	4	<10
350375	5389080	G1074	<0.05												
350110	5389055	G1075		4		7.5	59	35	6.5	0.25	0.3	0.7	0.1	<4	<10
350110	5389055	G1076	0.15												
350090	5389090	G1077		<1		5	21.5	19	1.5	0.1	<0.1	0.2	<0.1	<4	<10
350090	5389090	G1078	<0.05												
350025	5389070	G1079		<1		3.5	19.5	12.5	0.5	0.1	<0.1	0.3	<0.1	<4	<10
350025	5389070	G1080	<0.05												
351310	5389445	G1089		<1		6.5	26.5	18	4.5	0.05	0.6	0.4	0.1	<4	<10
351310	5389445	G1090	<0.05												
351320	5389320	G1091		<1		11	25.5	15	7	0.1	1	0.8	0.4	<4	<10
351320	5389320	G1092	<0.05												

Easting	Northing	Sample	Au*	Au	Au Dp1	Cu	Pb	Zn	As	Ag	Sb	Mo	Bi	Sn	W
351340	5389310	G1093		<1		6.5	24	17	9	0.1	0.6	0.5	0.2	4	<10
351340	5389310	G1094	<0.05												
351290	5389200	G1095		<1		3.5	14.5	9.5	4	0.05	0.5	0.4	0.1	<4	<10
351290	5389200	G1096	<0.05												
351200	5389170	G1097		<1		5	26	13.5	9	0.05	1.3	0.5	0.8	<4	<10
351200	5389170	G1098	<0.05												
351210	5389030	G1099		<1		4	17	10	2.5	0.05	0.4	0.3	0.2	<4	<10
351210	5389030	G1100	<0.05												
350590	5389470	G1101		<1		7.5	23.5	13.5	19.5	0.05	0.5	0.5	1.1	<4	<10
350590	5389470	G1102	<0.05												
350650	5389475	G1103		<1		2.5	10	5.5	3	<0.05	0.5	0.2	0.2	4	<10
350650	5389475	G1104	<0.05												
350870	5389530	G1105		1		6.5	31	21	4	0.1	0.7	0.7	0.1	<4	<10
350870	5389530	G1106	<0.05												
350160	5389280	G1107		3		5	16	10.5	2.5	<0.05	0.1	0.3	<0.1	5	<10
350160	5389280	G1108	615												
350005	5389415	G1111		<1		2.5	6.5	6	0.5	<0.05	<0.1	0.2	<0.1	<4	<10
350005	5389415	G1112	0.05												
351060	5389150	G1119		1		14.5	45.5	23.5	24	0.05	6	0.7	0.1	<4	<10
351060	5389150	G1120	0.3												
351080	5389150	G1121		1		6.5	20	10.5	6	<0.05	1.5	0.4	0.2	<4	<10
351080	5389150	G1122	0.1												
351075	5389075	G1123		1		7.5	34	8	31.5	0.05	1.9	0.5	0.4	<4	<10
351075	5389075	G1124	<0.05												
351075	5388950	G1125		<1		7.5	30.5	11.5	9	<0.05	1.1	0.4	<0.1	<4	<10
351075	5388950	G1126	<0.05												
351100	5388800	G1127		<1		4	11	24.5	3	<0.05	0.9	0.4	0.1	<4	<10
351100	5388800	G1128	<0.05												
351060	5388700	G1129		<1		5	19	9	1.5	<0.05	0.8	0.5	<0.1	<4	<10
351060	5388700	G1130	<0.05												
351100	5388700	G1131		<1		2.5	9.5	4.5	1.5	<0.05	0.5	0.4	<0.1	<4	<10
351100	5388700	G1132	<0.05												
351050	5388475	G1133		1		4.5	13.5	7	1.5	<0.05	0.4	0.3	<0.1	<4	<10
351050	5388475	G1134	<0.05												
351085	5388500	G1135		1		4.5	15.5	9	4.5	<0.05	0.7	0.3	<0.1	<4	<10
351085	5388500	G1136	<0.05												
351410	5388225	G1137		<1		2.5	9.5	6	1	<0.05	0.2	0.2	<0.1	<4	<10
351410	5388225	G1138	<0.05												
351450	5388190	G1139		2		5	18	10.5	1.5	0.1	0.2	0.3	<0.1	<4	<10
351450	5388190	G1140	<0.05												
351300	5388150	G1141		<1		2	6	3.5	<0.5	<0.05	0.1	<0.1	<0.1	<4	<10
351300	5388150	G1142	<0.05												
351080	5388150	G1143		<1		4.5	11.5	8.5	2.5	<0.05	0.6	0.4	<0.1	<4	<10
351080	5388150	G1144	<0.05												
351040	5388100	G1145		<1		3	11	7	1.5	<0.05	0.4	0.2	<0.1	<4	<10
351040	5388100	G1146	<0.05												
350800	5389050	G1147		1		8	31.5	12.5	36	<0.05	1	0.8	0.3	5	<10
350800	5389050	G1148	<0.05												
350750	5388650	G1149		<1		10.5	41	20.5	25	<0.05	1	0.5	0.3	<4	<10
350750	5388650	G1150	<0.05												
350720	5388260	G1151		<1		12	31	26.5	65	0.1	1.3	0.6	1.1	<4	<10
350720	5388260	G1152	<0.05												
350600	5388400	G1153		<1		9	25.5	16	19	<0.05	0.6	0.4	0.5	5	<10
350600	5388400	G1154	<0.05												
350650	5388775	G1155		<1		5.5	17	8.5	4.5	<0.05	0.5	0.4	0.4	5	<10
350650	5388775	G1156	<0.05												
350100	5386550	G1185		8	L.N.R.	4	4	3.5	<0.5	<0.05	0.1	0.6	<0.1	16	<10
350100	5386550	G1186	58												
350165	5386350	G1187		<1		8.5	10	7.5	51	<0.05	1.2	0.6	0.5	16	<10
350165	5386350	G1188	67												

Easting	Northing	Sample	Au*	Au	Au Dp1	Cu	Pb	Zn	As	Ag	Sb	Mo	Bi	Sn	W
350150	5386250	G1189		<1		8.5	11	9	3	0.05	1	1.2	<0.1	12	<10
350150	5386250	G1190	<0.05												
350005	5386045	G1191		10		11	7.5	12.5	9	<0.05	0.5	0.6	0.1	<4	<10
350005	5386045	G1192	0.15												
350050	5386075	G1193		3		3	4	4.5	1	<0.05	0.2	0.5	<0.1	6	10
350050	5386075	G1194	<0.05												
350225	5385975	G1195		1		7.5	7	8	4.5	<0.05	0.3	0.5	0.1	<4	10
350225	5385975	G1196	<0.05												
350250	5386050	G1197		<1		7.5	8	12	4	<0.05	0.7	0.7	0.2	7	<10
350250	5386050	G1198	<0.05												
350300	5386225	G1199		3	<1	3	5.5	3	2.5	<0.05	0.4	0.2	<0.1	4	<10
350300	5386225	G1200	<0.05												
351230	5389015	G1401		<1		3.5	20	11	4	<0.05	0.4	0.3	<0.1	<4	<10
351230	5389015	G1402	<0.05												
351210	5388940	G1403		<1		13	26.5	15.5	26.5	0.1	0.6	0.9	0.3	<4	<10
351210	5388940	G1404	<0.05												
351150	5388820	G1405		<1		5.5	23.5	9.5	8	0.05	0.3	0.6	0.1	<4	<10
351150	5388820	G1406	<0.05												
351200	5387925	G1407		<1		7.5	13	14.5	2.5	0.05	0.5	0.5	0.1	<4	<10
351200	5387925	G1408	<0.05												
351250	5388060	G1409		<1		5	12	10.5	1.5	<0.05	0.3	0.4	<0.1	<4	<10
351250	5388060	G1410	<0.05												
351270	5388165	G1411		<1		10.5	20	19	8.5	<0.05	0.7	0.8	0.3	<4	<10
351270	5388165	G1412	<0.05												
350765	5388850	G1413		<1	L.N.R.	16.5	48.5	28.5	17.5	0.55	0.9	1.3	0.4	<4	<10
350765	5388850	G1414	<0.05												
350750	5388230	G1415		<1		5	14	8.5	1.5	0.1	0.2	0.4	0.3	<4	<10
350750	5388230	G1416	<0.05												
350585	5388200	G1417		<1		12.5	40	33	34.5	0.1	0.8	0.6	0.9	5	<10
350585	5388200	G1418	<0.05												
350625	5388610	G1419		1		11.5	40	24.5	23.5	0.1	0.7	0.7	0.8	<4	<10
350625	5388610	G1420	<0.05												
350050	5387750	G1431		3		11	9	18	3	0.05	0.3	0.4	<0.1	12	<10
350050	5387750	G1432	0.1												
350175	5387840	G1433		5		8.5	11.5	19.5	2.5	<0.05	0.3	0.4	<0.1	230	<10
350175	5387840	G1434	33												
350225	5387800	G1435		7		8.5	5	18	1	<0.05	0.1	0.3	<0.1	5	<10
350225	5387800	G1436	0.2												
350330	5387175	G1437		10		6	9	5.5	2.5	<0.05	0.5	0.4	0.1	44	<10
350330	5387175	G1438	0.1												
350360	5387175	G1439		<1		6	6.5	8	1.5	<0.05	0.6	0.8	<0.1	22	<10
350360	5387175	G1440	0.8												
350325	5387325	G1441		3		4	6.5	7.5	2.5	<0.05	0.5	0.4	0.1	42	<10
350325	5387325	G1442	0.05												
350290	5387570	G1443		10		7.5	10.5	8.5	3.5	0.05	0.6	1.1	0.1	<4	<10
350290	5387570	G1444	0.15												
350320	5387585	G1445		3		4	9.5	7	3.5	<0.05	0.8	0.3	0.1	19	<10
350320	5387585	G1446	0.05												
350450	5387500	G1447		1		2.5	3	5	0.5	<0.05	0.4	0.4	<0.1	7	<10
350450	5387500	G1448	0.1												
350500	5387380	G1449		<1		8	10	10	2	0.05	0.6	0.8	0.1	250	<10
350500	5387380	G1450	0.05												
350215	5387600	G1451		2		9.5	13.5	27	5	0.05	0.8	0.9	0.1	10	<10
350215	5387600	G1452	<0.05												
350120	5387450	G1453		5		8.5	7	13	3	0.05	0.8	0.7	0.1	10	<10
350120	5387450	G1454	0.05												
350100	5387225	G1455		<1		5	3.5	6.5	1.5	<0.05	0.4	0.8	<0.1	10	<10
350100	5387225	G1456	0.1												
350240	5386490	G1457		<1		2	2.5	4.5	3	<0.05	0.2	0.3	<0.1	8	<10
350240	5386490	G1458	<0.05												

Eastings	Northing	Sample	Au*	Au	Au Dp1	Cu	Pb	Zn	As	Ag	Sb	Mo	Bi	Sn	W
350200	5386325	G1459		3		4.5	5	6	5	<0.05	0.3	0.9	0.2	10	<10
350200	5386325	G1460	17												
350195	5386025	G1461		5		5	5.5	8	9.5	<0.05	1	0.7	0.2	16	<10
350195	5386025	G1462	<0.05												
350340	5386060	G1463		2		4.5	5.5	9	2.5	<0.05	0.3	0.6	<0.1	8	<10
350340	5386060	G1464	0.05												
350530	5386165	G1465		1		2.5	3.5	4	1.5	<0.05	0.1	0.2	<0.1	<4	<10
350530	5386165	G1466	<0.05												
350535	5386250	G1467		1		2	1.5	3.5	0.5	<0.05	<0.1	0.2	<0.1	<4	<10
350535	5386250	G1468	<0.05												
351225	5386850	G1469		<1		5.5	5.5	11	2.5	<0.05	0.6	0.4	<0.1	<4	<10
351225	5386850	G1470	<0.05												
351225	5396910	G1471		<1	<1	6	7	14.5	2.5	0.05	0.6	0.4	0.1	5	<10
351225	5396910	G1472	<0.05												
351150	5386930	G1473		<1		5.5	8	9	3	0.1	0.5	0.6	0.2	<4	15
351150	5386930	G1474	<0.05												
351225	5387000	G1475		1		5	6	10	3.5	<0.05	0.4	0.4	0.1	<4	<10
351225	5387000	G1476	<0.05												
351125	5387065	G1477		3		5.5	7.5	10	3.5	0.05	0.7	0.5	0.1	<4	<10
351125	5387065	G1478	<0.05												
351150	5387225	G1479		1		4.5	5	9	3	<0.05	0.6	0.4	<0.1	<4	<10
351150	5387225	G1480	<0.05												
351175	5387350	G1481		1		7	7	10	2.5	<0.05	0.4	0.4	0.1	<4	<10
351175	5387350	G1482	<0.05												
351560	5387625	G1483		2		1.5	3	2	1.5	<0.05	0.2	0.2	<0.1	4	<10
351560	5387625	G1484	<0.05												
351600	5387390	G1485		6		5	6	6	3	<0.05	0.3	0.6	<0.1	<4	15
351600	5387390	G1486	I.S.												
350025	5388135	G1497		<1		9.5	57	35.5	20.5	0.2	0.9	0.5	0.2	<4	<10
350025	5388135	G1498	2.2												
350155	5388340	G1499		4		13	105	44	6	0.35	1.2	0.7	0.4	<4	<10
350155	5388340	G1500	11												
350425	5386375	G1501		<1		6	6.5	5.5	1	<0.05	0.3	0.8	<0.1	<4	<10
350425	5386375	G1502	<0.05												
350375	5386425	G1503		1		9.5	8.5	4	5.5	<0.05	1.2	0.5	0.2	<4	<10
350375	5386425	G1504	<0.05												
350460	5386510	G1505		<1		2	3	2	1	<0.05	0.2	0.2	<0.1	5	<10
350460	5386510	G1506	<0.05												
350700	5387550	G1507		<1		3.5	5	3.5	2	<0.05	0.4	0.3	<0.1	5	<10
350700	5387550	G1508	<0.05												
350675	5387600	G1509		5		10	21	13.5	19.5	0.05	1.4	0.6	0.2	<4	<10
350675	5387600	G1510	<0.05												
350850	5387675	G1511		<1		4	5	3.5	1	<0.05	0.4	0.3	<0.1	<4	<10
350850	5387675	G1512	<0.05												
350825	5387700	G1513		8		8.5	13	11	9.5	0.05	1.4	1	0.2	8	<10
350825	5387700	G1514	<0.05												
351075	5387425	G1515		2		8	11.5	9.5	6	0.1	0.8	0.6	0.2	5	<10
351075	5387425	G1516	<0.05												
351125	5387240	G1517		11		7.5	8.5	12.5	4.5	0.05	1.5	1	0.1	11	<10
351125	5387240	G1518	<0.05												
350950	5387190	G1519		5		4.5	5	5	3	<0.05	0.7	0.5	<0.1	52	<10
350950	5387190	G1520	<0.05												
351100	5386820	G1521		1		5.5	10	3.5	1	<0.05	0.8	0.5	<0.1	<4	<10
351100	5386820	G1522	<0.05												
351015	5386680	G1523		2		3	4.5	2.5	0.5	<0.05	0.4	0.2	<0.1	5	<10
351015	5386680	G1524	<0.05												
351085	5386840	G1525		2		4.5	5.5	4.5	2.5	<0.05	0.5	0.4	<0.1	5	<10
351085	5386840	G1526	<0.05												
351165	5386600	G1527		2		5	5.5	4	5.5	<0.05	0.7	0.4	0.1	5	<10
351165	5386600	G1528	<0.05												

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Easting	Northing	Sample	Au*	Au	Au Dp1	Cu	Pb	Zn	As	Ag	Sb	Mo	Bi	Sn	W
351110	5386400	G1529		<1	<1	4.5	5.5	4	4	<0.05	0.5	0.4	<0.1	<4	<10
351110	5386400	G1530	<0.05												
351500	5386375	G1531		<1		2	3.5	2	2	<0.05	0.2	0.4	<0.1	<4	<10
351500	5386375	G1532	<0.05												
351490	5386340	G1533		<1		2	3.5	2	9	<0.05	0.2	0.2	<0.1	<4	<10
351490	5386340	G1534	<0.05												
351425	5386365	G1535		<1		3.5	4.5	3	3	<0.05	0.3	0.3	<0.1	<4	<10
351425	5386365	G1536	<0.05												
351350	5386560	G1537		2		3.5	4	3.5	2	<0.05	0.3	0.4	<0.1	<4	<10
351350	5386560	G1538	<0.05												
351185	5386630	G1539		2		5	4	7	3.5	<0.05	0.5	0.5	0.1	<4	<10
351185	5386630	G1540	<0.05												
351100	5386635	G1541		2		5	6.5	4.5	3.5	0.1	0.9	0.9	0.6	<4	<10
351100	5386635	G1542	<0.05												
351190	5386660	G1543		<1		3.5	4.5	2.5	3.5	0.05	0.6	0.5	0.2	<4	<10
351190	5386660	G1544	<0.05												
350900	5386900	G1545		1		3.5	5.5	2.5	2.5	<0.05	0.3	0.4	0.1	<4	<10
350900	5386900	G1546	<0.05												
351500	5386650	G1547		<1		1.5	1.5	2	<0.5	<0.05	<0.1	0.1	<0.1	<4	<10
351500	5386650	G1548	<0.05												
351600	5387050	G1549		2		2.5	2	1.5	1	<0.05	0.1	0.5	<0.1	4	<10
351600	5387050	G1550	<0.05												
351575	5386850	G1551		<1		3	2	2.5	1	<0.05	0.1	0.3	<0.1	<4	<10
351575	5386850	G1552	<0.05												
350200	5388325	G1601		<1		2.5	13.5	7	17.5	0.1	0.7	0.3	0.2	<4	<10
350200	5388325	G1602	1.35												

Goldstream - Titan Joint Venture

Corinna Project

EL 42/96 Rocky River: Annual Report to 29.10.97

**APPENDIX 3**

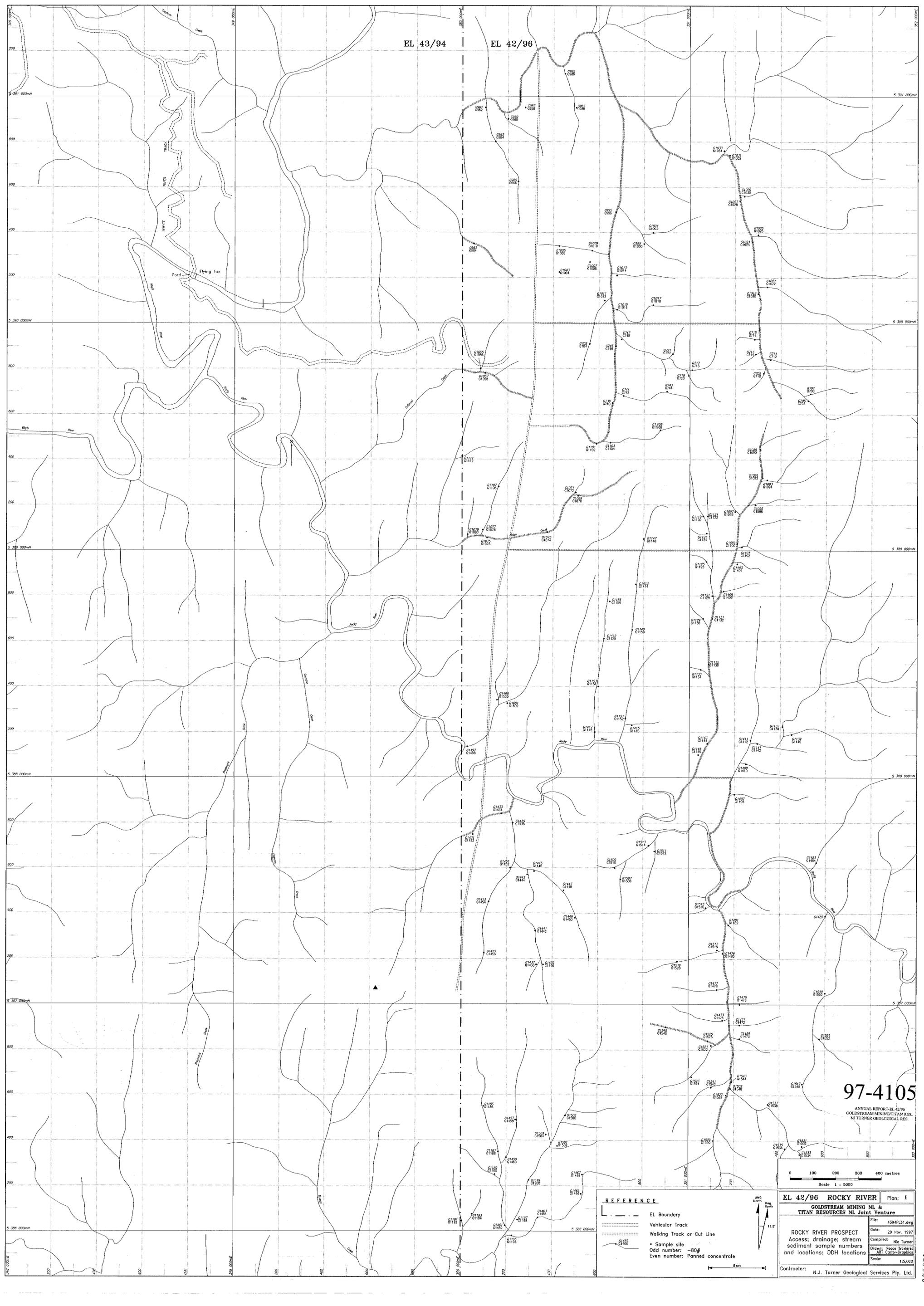
**ROCK CHIP SAMPLE NUMBERS, AMG CO-ORDINATES, DESCRIPTIONS AND ANALYTICAL DATA FOR ROCKY RIVER AND GOLDEN RIDGE PROSPECTS.**

**Analytical Procedures - Amdel**

Samples dried and fine pulverised. Gold determined by FA3 50gm fire assay fusion, GFAAS finish. Cu, Pb, Zn, As, Ag, Sb, Mo and Bi by IC2M aqua regia digest, ICP-OES/ICP-MS finish. Sn and W by XRF1.

Easting (m)	Northing (m)	Sample	Description
<b>Rocky River Prospect</b>			
350005	5387740	G1298	Boudin of quartz, carbonate, pyrite, limonite and ?hematite.
350050	5387760	G1299	Limonite with boxwork texture, from bedload of creek.
350705	5387620	G1300	Vein quartz containing sulphide and ?hematite in vugs, from bedload of creek.
351180	5386940	G1301	Ditto.
<b>Golden Ridge Prospect</b>			
347800	5388400	G098	Metabasalt with epidote and quartz-hematite veins.
		G2252-2258	See Appendix 1.

Sample	Au	Au Dp1	Cu	Pb	Zn	As	Ag	Sb	Mo	Bi	Sn	W
Units	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DL	1	1	0.5	0.5	0.5	0.5	0.05	0.1	0.1	0.1	4	10
<b>Rocky River Prospect</b>												
G1298	<1	-	51	21	48	58	0.1	0.4	3.9	0.7	19	10
G1299	2	-	24.5	9.5	91	92	<0.05	0.9	4.2	0.7	7	<10
G1300	<1	-	24	8	8.5	11	0.05	0.7	4.4	0.2	<4	<10
G1301	<1	-	14	4.5	9.5	8.5	<0.05	2.1	5.5	<0.1	<4	<10
<b>Golden Ridge Prospect</b>												
G098	6	-	22.5	1	7.5	0.5	<0.05	<0.1	0.2	<0.1	<4	<10
G2252	<1	-	1.5	2	8.5	1	<0.05	<0.1	2.4	<0.1	<4	<10
G2253	<1	-	35	9.5	31.5	12.5	<0.05	1.1	4.1	0.3	<4	<10
G2254	<1	-	6	2.5	4	8	<0.05	0.1	2.7	<0.1	6	<10
G2255	<1	-	2	1.5	3.5	1	<0.05	<0.1	3.7	<0.1	<4	<10
G2256	<1	-	64	1	60	4.5	<0.05	0.1	1	<0.1	<4	<10
G2257	<1	-	19	10.5	36.5	10.5	0.05	0.2	3.8	0.7	<4	<10
G2258	<1	-	5	1.5	12.5	0.5	<0.05	<0.1	1.4	<0.1	<4	<10



EL 43/94 EL 42/96

97-4105

ANNUAL REPORT-EL 42/96  
GOLDSTREAM MINING/TITAN RES.  
N.J. TURNER GEOLOGICAL RES.

0 100 200 300 400 metres  
Scale 1 : 5000

**REFERENCE**

- EL Boundary
- Vehicular Track
- Walking Track or Cut Line
- Sample site
- Odd number: -80#
- Even number: Panned concentrate

EL 42/96 ROCKY RIVER Plan: 1

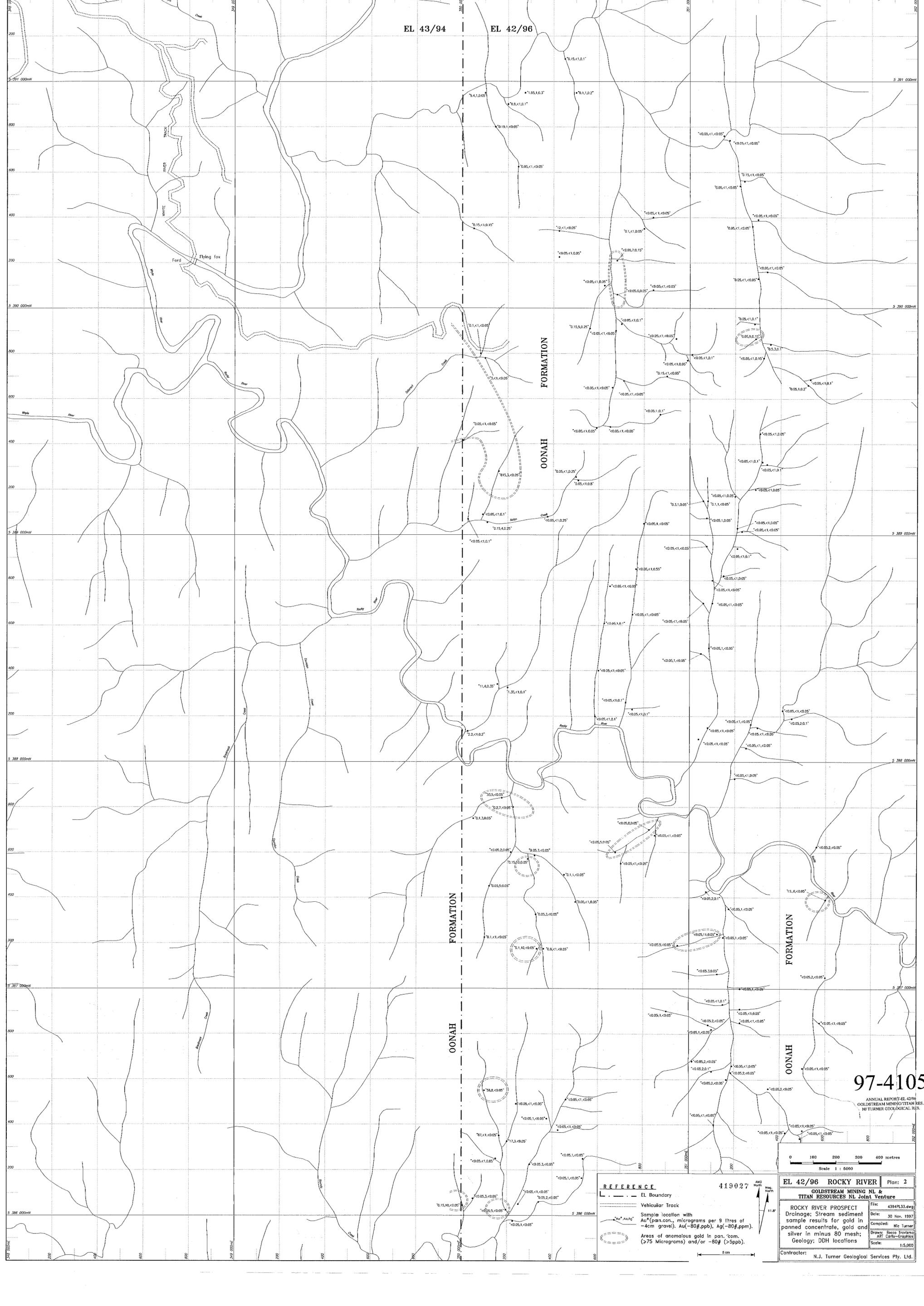
GOLDSTREAM MINING NL &  
TITAN RESOURCES NL Joint Venture

File: 4394P31.dwg  
Date: 29 Nov. 1997  
Compiled: Nic Turner  
Drawn: Saeed Iqbal  
and Carlo-Cristoforo  
Scale: 1:5,000

Contractor: N.J. Turner Geological Services Pty. Ltd.

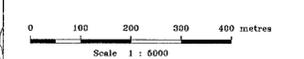
EL 43/94

EL 42/96



97-4105

ANNUAL REPORT-EL 42/96  
GOLDSTREAM MINING/TITAN RES.  
NY TURNER GEOLOGICAL RES.



**REFERENCE**

— EL Boundary

— Vehicular Track

• Sample location with Au\*(pan.con., micrograms per 9 litres of -4cm gravel), Ag(-80#ppb), Ag(-80#ppm).

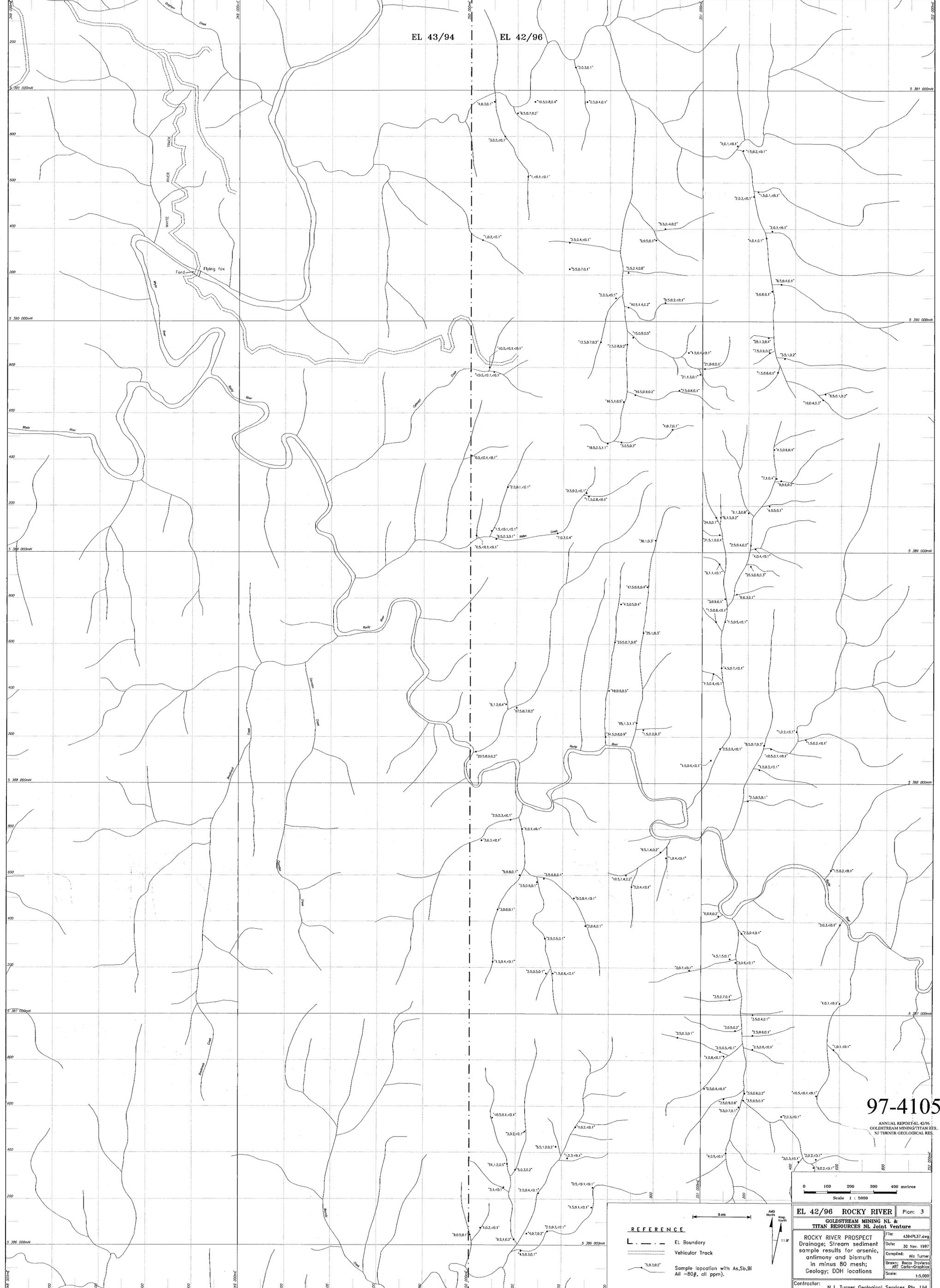
○ Areas of anomalous gold in pan. com. (>75 Micrograms) and/or -80# (>5ppb).

419027

<b>EL 42/96 ROCKY RIVER</b>		Plan: 2
GOLDSTREAM MINING NL & TITAN RESOURCES NL Joint Venture		
File: 4394PL33.dwg	Drawn: N.J. Turner	Compiled: N.J. Turner
Date: 30 Nov. 1997	Checked: Sacco Engineering	Scale: 1:5,000
Contractor: N.J. Turner Geological Services Pty. Ltd.		

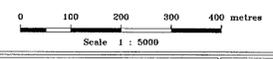
EL 43/94

EL 42/96



97-4105

ANNUAL REPORT-EL 42/96  
GOLDSTREAM MINING/TITAN RES.  
N.J. TURNER GEOLOGICAL RES.



**REFERENCE**

- EL Boundary
- Vehicular Track
- 30.3.0.2 Sample location with As,Sb,Bi All -80#, all ppm).

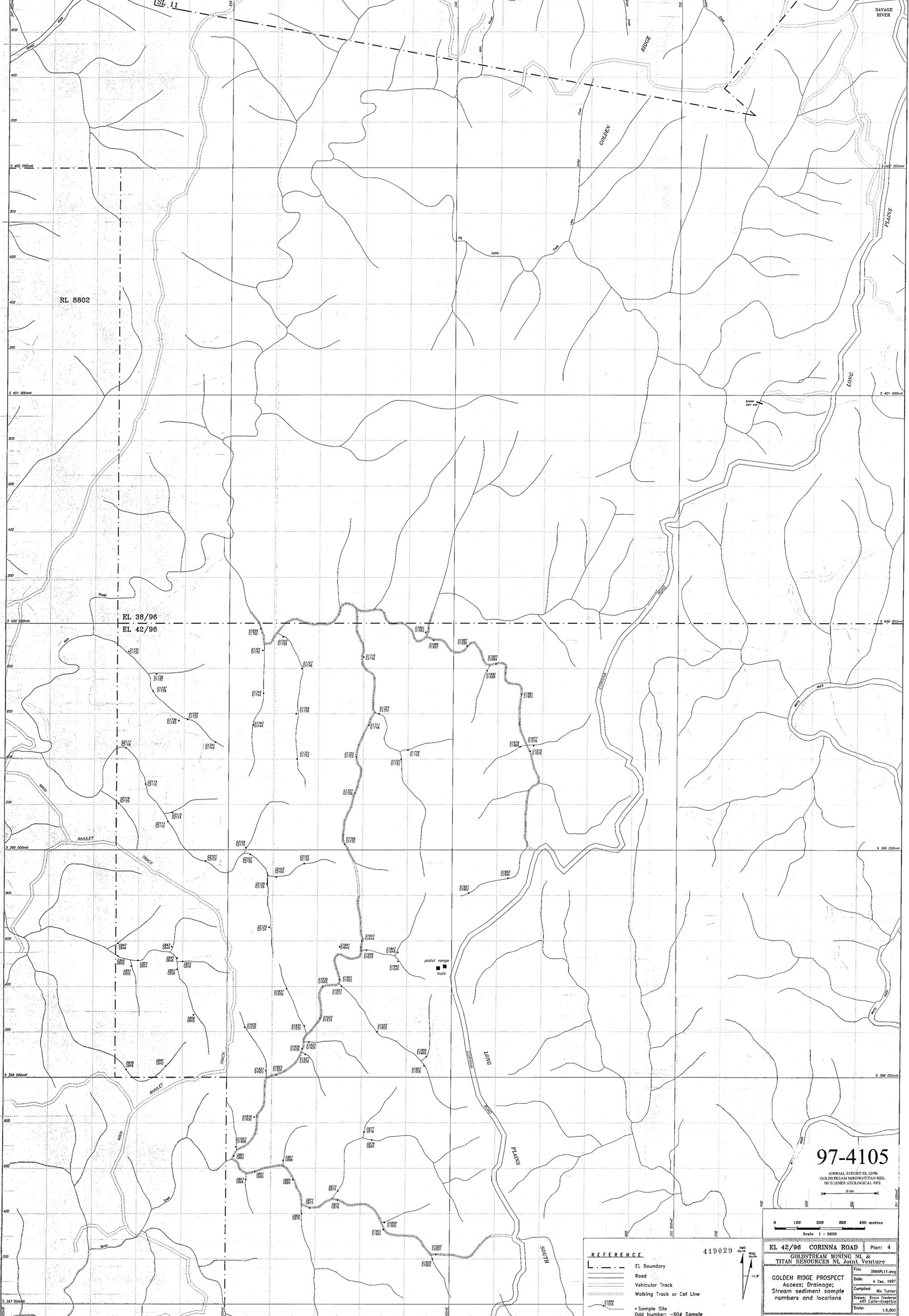
**EL 42/96 ROCKY RIVER** Plan: 3

GOLDSTREAM MINING NL & TITAN RESOURCES NL Joint Venture

ROCKY RIVER PROSPECT Drainage; Stream sediment sample results for arsenic, antimony and bismuth in minus 80 mesh; Geology; DDH locations

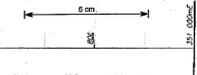
File: 4384PL37.dwg  
Date: 30 Nov. 1997  
Compiled: Nic Turner  
Drawn: Rocco Frolivato  
Proj. Control: 02/03/98  
Scale: 1:5,000

Contractor: N.J. Turner Geological Services Pty. Ltd.



97-4105

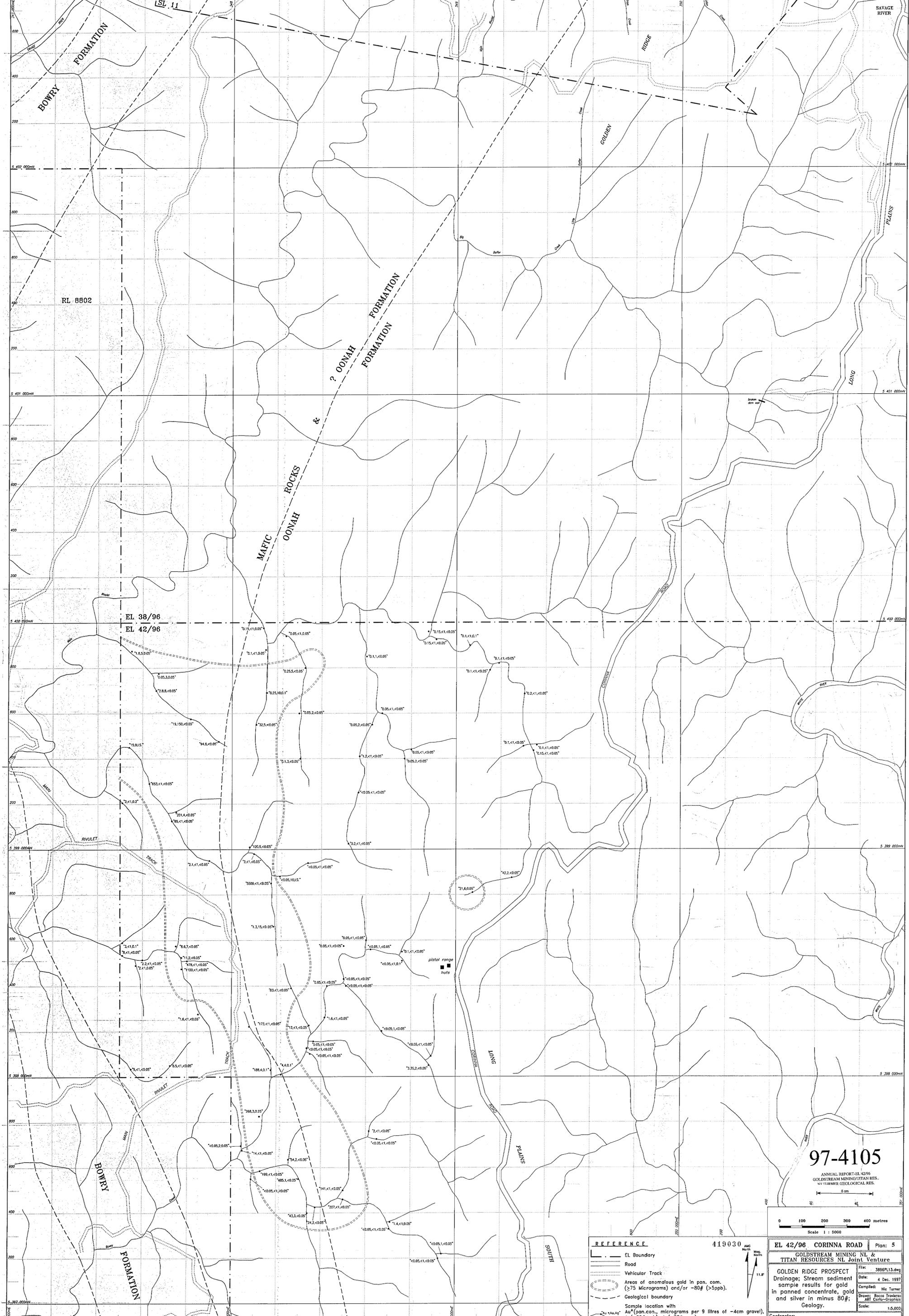
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 NI TURNER GEOLOGICAL RES.



419029

REFERENCE	
	EL Boundary
	Road
	Vehicular Track
	Walking Track or Cat Line
	Sample Site
	Odd Number: -80# Sample
	Even Number: Panned Concentrate Sample

EL 42/96 CORINNA ROAD		Plant: 4
GOLDSTREAM MINE NI & TITAN RESOURCES NI Joint Venture		
GOLDEN RIDGE PROSPECT		File: 3898PL11.dwg
Access: Drainage;		Date: 4 Dec. 1997
Stream sediment sample numbers and locations		Compiled: Ni Turner
		Drawn: Rocco Traverso
		AMT Corio-Graphics
		Scale: 1:5,000
Contractor: N.J. Turner Geological Services Pty. Ltd.		



RL 8802

EL 38/96  
EL 42/96

97-4105

ANNUAL REPORT-EL 42/96  
GOLDSTREAM MINING/TITAN RES.  
N.J. TURNER GEOLOGICAL RES.

0 100 200 300 400 metres  
Scale 1 : 5000

**REFERENCE**

- EL Boundary
- Road
- Vehicular Track
- Areas of anomalous gold in pan. com. (>75 Micrograms) and/or -80# (>5ppb).
- - - Geological boundary
- Sample location with Au (pan.com., micrograms per 9 litres of -4cm gravel), Au(-80#,ppb), Ag(-80#,ppm)

419030

**EL 42/96 CORINNA ROAD** Plan: 5  
GOLDSTREAM MINING NL & TITAN RESOURCES NL Joint Venture

GOLDEN RIDGE PROSPECT  
Drainage; Stream sediment sample results for gold in panned concentrate, gold and silver in minus 80#; Geology.

File: 3896P13.dwg  
Date: 4 Dec. 1997  
Compiled: Nic Turner  
Drawn: Rocco Traverso  
A/E: Carlo Caporaso  
Scale: 1:5,000

Contractor: N.J. Turner Geological Services Pty. Ltd.