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ROGER RIVER PROJECT
TASMANIA

ELs 11/97, 12/97, 13/97, 14/97 & 61/94 COMBINED ANNUAL REPORT TO 18TH DECEMBER, 2001

Volume 1 of 3

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CONTENTS

1. Summary

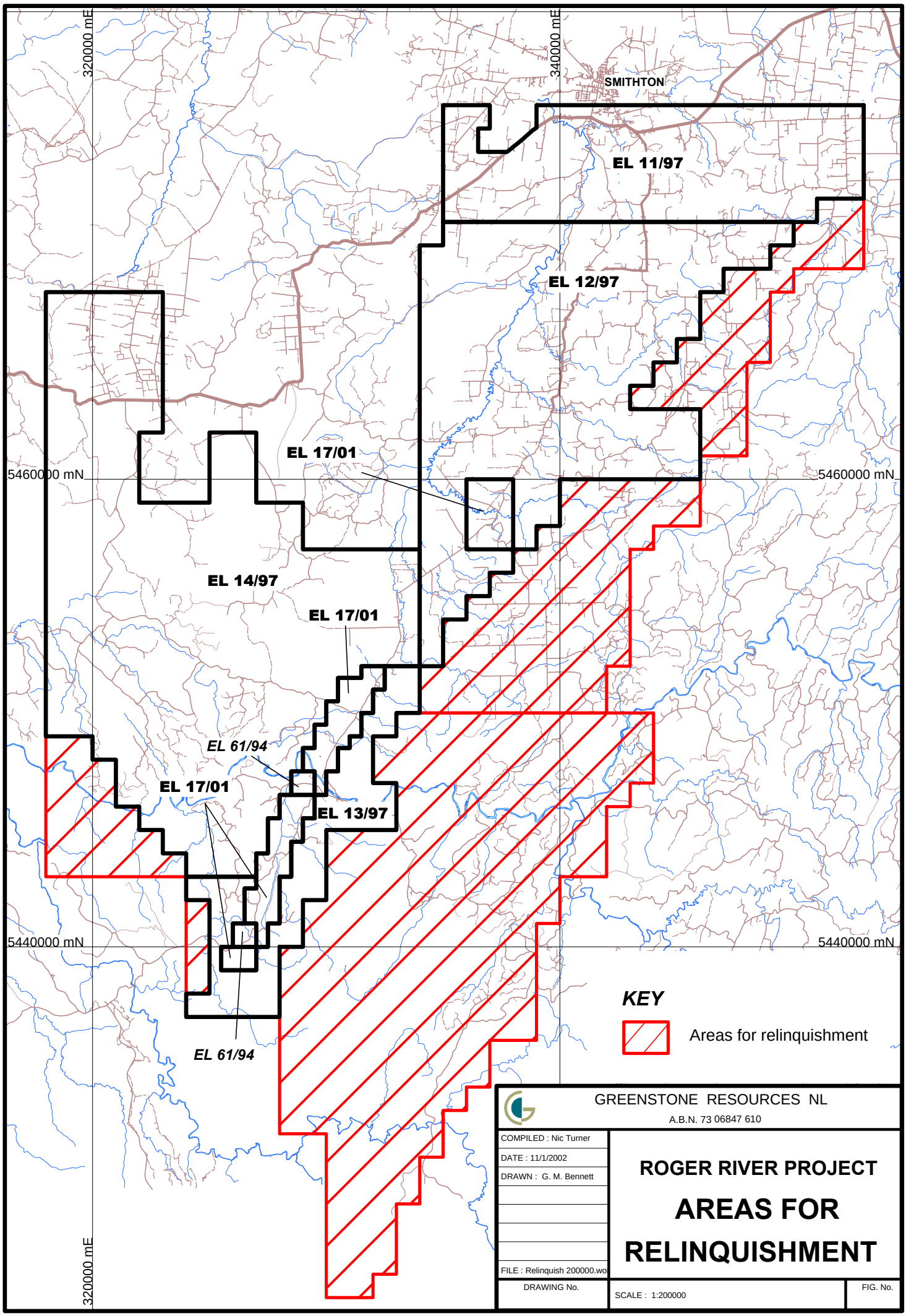
- Geological mapping, rock chip sampling and stream sediment sampling have been carried out between Smithton and the Arthur River, while a detailed gravity survey has been carried out near Edith Creek.
- Low order anomalous metals occur in Cainozoic spring mound deposits at Smokers Bank-Pulbeena, Copper Creek and at Huetts Road West. These metals include gold to 13 ppb, arsenic to 753 ppm, zinc to 2190 ppm, antimony to 42 ppm and thallium to 8 ppm.
- Extensive brecciation, silica alteration and ?sericitic alteration occur along the Roger River Fault, together with low order anomalous metals. The latter include gold to 12 ppb, arsenic to 1273 ppm, copper to 886 ppm, lead to 302 ppm, zinc to 510 ppm and antimony to 30 ppm.
- Auger sampling below the spring mound deposits is planned. Also, systematic soil sampling of the Roger River Alteration Zone is planned.

2. Introduction

Exploration licences 11/97, 12/97, 13/97 and 14/97 (Figure 1) were granted for five years from 18/12/97 to Morritt Holdings Pty Ltd of Perth, WA. Morritt Holdings established an arrangement with Pacific-Nevada Mining Pty Ltd whereby Pacific-Nevada carried out exploration work in the tenements during the period 1997-1999. Following Pacific-Nevada's withdrawal from its Tasmanian interests, Morritt Holdings made a new arrangement in respect of the exploration licences with Greenstone Resources NL in mid-2001.

Following a review of exploration potential, Greenstone Resources has acted to reduce the area of ground that it acquired through Morritt Holdings. The company is concentrating its effort on those areas in which its program can quickly move to possible targets for drill-testing. Further to this aim, Greenstone has made an arrangement (24/7/01) with H. D. Nolan of Cominex Pty Ltd to explore EL61/94, and has applied for EL17/01. Both these tenements lie along the Roger River Fault. The granting of EL17/01 has been delayed by an objection from the Tarkine group. However, arrangements satisfactory to both parties have now been made and the granting of the licence will proceed.

This report discusses work that was carried out by Greenstone in the Roger River project area in the period 1/10/01-1/12/01.


320000 mE
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SMITHTON
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EL 13/97
5440000 mN
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Areas for relinquishment
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FIG. No.

3. Exploration philosophy

The Morritt Holdings exploration philosophy (Morritt, 1997) saw the dolomite, basalt and siltstone-volcaniclastic formations of the Neoproterozoic Togari Group as having potential for the following deposit types :

- Proterozoic iron formation Au.
- Proterozoic iron formation Cu-Au pipes.
- Proterozoic sediment hosted Cu.

Greenstone's focus is on possible mineralisation associated with the Roger River Fault, or related structures. In particular:

- Zinc mineralisation hosted by the adjacent Neoproterozoic rocks, particularly the Smithton Dolomite.
- Epithermal replacement gold in, or near, the fault zone.
- Epithermal gold related to more distal spring mound systems.

4. Work carried out by Greenstone

During the period October to December, 2001, the field work has comprised the following:

Geological mapping and rock chip sampling were carried out in the Irish Town-Scotchtown-Copper Creek area. This work targeted the Neoproterozoic sequence as well as the Cainozoic spring mounds at Smokers Bank-Pulbeena and at Copper Creek. Geological mapping and rock chip sampling were also carried out along the Roger River Fault and in the Neoproterozoic rocks on either side.

A stream sediment survey was carried out in which BLEG and -80# samples were collected between Smithton and the Arthur River, along the boundary between the Smithton Dolomite and the adjacent, more easterly clastic sediments and mafic volcanics. The survey extended east to Nabageena and north through Irish Town to Smokers Bank.

An interpreted 'bulls-eye' gravity feature to the west of Edith Creek was investigated by means of a detailed gravity survey.

5. Data

The area between Smithton and the Arthur River has been subdivided as two 1:25000 map sheets. Stream sediment and rock chip data for the northern, Smokers Bank-Edith Creek sheet are presented in Maps 1-4 and 5-8 respectively. Pacific-Nevada's samples and results (see References) have been incorporated into the maps. Preparation of the southern, Roger River-Arthur River 1:25000 sheet is still in progress.

Sampling and analytical methods for the stream sediment survey are given in Appendix 1, along with sample numbers, locations and analytical results. Analytical methods and data for rock chips are presented in Appendix 2. Rock sample descriptions are given in Appendix 2 and Appendix 4.

Mapping and rock chip sampling in the Irish Town-Scotchtown-Copper Creek area are described by Ken Morrison in Appendix 4, while David Leaman describes the detailed gravity survey in Appendix 3.

The regional geology of the project area has been mapped by Mineral Resources Tasmania, partly at 1:50 000 scale (Everard et al, 1996; Lennox et al, 1982; Seymour & Baillie, 1992) and partly at 1:20 000 scale (Everard et al, 1999, McClenaghan et al, 1999). These maps formed the geological base for much of Greenstone's exploration work and have been used in conjunction with charts derived from Pacific-Nevada's detailed 50 m X 150 m, helicopter-borne aeromagnetic and EM survey.

6. Results

6.1 Geology

The rocks in the project area include the extensive Neoproterozoic Togari Group, which rests with mild unconformity on older Proterozoic siltstone and quartzite. The Togari Group forms a north plunging synclinorium with the NNE trending, regional scale Roger River Fault transecting the eastern limb of the syncinorium. Within the Togari Group there is a discontinuous basal formation of shallow water, quartzose sandstone and conglomerate called the Forest Conglomerate, which is overlain by the extensively silicified, shallow water, Black River Dolomite and then by rift-related basalts, volcaniclastics and siltstones of the Kanunnah Subgroup. The shallow water Smithton Dolomite overlies the Kanunnah Subgroup.

An alteration zone extends north along the Roger River Fault from Roger River West to just east of Edith Creek, a distance of about 7 km. In the southern 3 km of strike length (Lennox et al, 1982, Turner, 1994) the zone is 200-300 m wide and is characterised by highly leached, fine and medium grained, siliceous rocks that commonly exhibit breccia textures. Silicification is less evident to the north of AMG 5460 000N and is almost absent at South Road and McPhersons Road (see inset, maps 1-8) where there are red-brown siltstone and soft, pale ?sericitic material in which a euhedral, porphyroblastic, silicate mineral is locally common.

Cainozoic spring mounds at Smokers Bank - Pulbeena and at Copper Creek are developed over Black River Dolomite (Appendix 4) whereas spring mounds at Huetts Road West, to the WNW of Edith Creek, are developed over Smithton Dolomite. Deposits associated with the spring mounds are commonly calcareous, calcareous and limonitic, or peaty. A siliceous spring mound has been identified just to the east of Smithton, north of EL11/97, though the identification is questioned in Appendix 4. Minor (?relict) colloform

quartz occurs with the predominantly calcareous and limonitic spring mound deposits at Huetts Road West.

6.2 Stream sediment and rock chip results

Sporadic BLEG and -80# gold values of 1-3 ppb were returned from streams draining a basalt ridge that runs south from Scotchtown to near Copper Creek (Appendix 4, Figure 1; Map 2). These values may be attributable to high background gold in the Neoproterozoic basalt. Basalt samples from the ridge returned up to 3 ppb Au, while 23 basalt samples collected between McPhersons Road and Ekberg Creek, near the Arthur River, returned 20 values in the range 1-8 ppb and one value of 19 ppb.

Pacific-Nevada recorded notably high background values of 8-15 ppb Au and 2-19 ppm antimony in dolomite in several localities near Scotchtown (Maps 6,7). Greenstone sampled nearby dolomite exposures without finding similar values. However, it appears that Greenstone did not sample the same exposures as Pacific-Nevada.

Arsenic to 178 ppm occurs in stream sediments near the Smokers Bank spring mounds. Rock chips from these spring mounds gave up to 753 ppm As and 1130 ppm Zn while rock chips from spring mound material at Pulbeena returned up to 13 ppb Au, low As and up to 797 ppm Zn (Maps 6-8, Appendix 4). Arsenic reaches 231 ppm in stream sediments at a point downstream of the spring mound system in Copper Creek (Map 3). Other elevated metals in the Copper Creek drainage around the spring mound system include Ag to 0.09 ppm, Zn to 1371 ppm and Sb to 9 ppm (Maps 3,4). Rock chips from the same area returned up to 5 ppb Au, 253 ppm As, 2190 ppm Zn, 42 ppm Sb and 8 ppm Tl (Maps 6-8). Rock chips from the spring mounds at Huetts Road West gave around 670 ppm As (Map 6).

The Roger River Alteration Zone was rock chip sampled at close spacing on South Road and McPhersons Road (Maps 6,7,8). Chips collected near a contact between red-brown siltstone and ?sericite-altered siltstone returned up to 12 ppb Au, 115 ppm As, 6 ppm Sb, 886 ppm Cu and 510 ppm Zn. Rock chips collected along the poorly outcropping alteration zone to the SSW of South Road returned sporadic high values of As (739-1273 ppm), relatively common values of Sb (2-30 ppm), a few relatively high Pb values (121,302 ppm), and Zn to 318 ppm. Antimony is more commonly present in rock chips collected along the alteration zone between McPhersons Road and the southern edge of the Smokers Bank-Edith Creek sheet than in rock chips collected by Greenstone elsewhere in the area covered by the sheet. The alteration zone in this area marks a local boundary in the stream sediment data between low levels of arsenic to the west, and arsenic below detection limit to the east (Map 3).

6.3. Geophysical results

The detailed gravity survey (Appendix 3) has substantially upgraded the previous reconnaissance data. It has shown that a strong gravity gradient exists at Edith Creek. The gradient rises to the west, probably corresponding to the passage off the older basement rocks (with a relatively thin cover of Forest conglomerate, Black River Dolomite and Kanunnah Subgroup) onto a substantial total thickness of Togari Group (dominated by Smithton Dolomite) in the core of the synclinorium.

7. Further work

The spring mound systems at Smokers Bank-Pulbeena and at Copper Creek will be further investigated by a limited program of deep auger sampling. The aim of the program will be to sample material at the bedrock interface below the spring mound deposits. East-West lines at Smokers Bank, at Pulbeena, and several short E-W lines at Copper Creek are planned. All the proposed lines are in developed areas rather than in bush.

The Roger River Alteration Zone will be further investigated by a program of systematic, shallow soil sampling. Initial sampling at 50m and 100m intervals on E-W lines with an average spacing along the zone of about 400 m is intended.

As per the recommendation of Appendix 3, the terrain corrected Bouguer gravity data will be converted to residual anomalies using Mantle 91 in order to identify any features that may be of exploration significance.

8. Environmental matters

No activity has been undertaken that requires environmental rehabilitation.

9. References

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Appendix 1

STREAM SEDIMENT DATA

Part 1. BLEG assay results

Samples consisted of approximately 2 kg of -5 mm active stream sediment. The samples were dried and pulverised, then leached by the bottle roll method, and the leachate analysed for Au & Ag. Analyst: Analabs' Cooee laboratory (method B686).

Part 2. -80# assay results

Samples consisted of approximately 1 kg of the finest active stream sediment. The samples were dried and sieved by Analabs' Cooee laboratory. They were analysed at Genalysis' Gosnells laboratory using aqua regia digest, solvent extraction with graphite furnace AAS for Au (method B/ETA) and flame AAS for Ag, Sb, As, Tl, Cu, Pb and Zn (method B/AAS).

Appendix 1, Part 1

GREENSTONE RESOURCES

BLEG ASSAY RESULTS

Sample No	AMG East	AMG North	Au	AuR	Ag
Units			ppb	ppb	ppm
Detection			0.1	0.1	0.01
1001	332570	5452685	5		0.02
1003	335300	5456580	2		0.00
1004	335518	5456794	3		0.00
1005	335980	5457140.87	1		0.01
1007	333640	5454892	5		0.00
1008	333645	5454409	1		0.00
1009	334232	5456525	5		0.00
1010	334450	5456825	0		0.00
1011	332367	5453455	2		0.00
1012	331880	5452610	4		0.00
1013	331040	5451850	2		0.00
1022	329600	5450460	1		0.00
1023	329315	5449200	4		0.00
1025	330955	5447720	1		0.00
1026	330900	5448485	1		0.01
1030	340335	5462775	2		0.00
1033	334670	5455195	1		<0.01
1034	335170	5454840	1		<0.01
1035	335170	5454825	<0.1		0.01
1036	337225	5456480	<0.1		<0.01
1037	337285	5456595	<0.1		<0.01
1038	336580	5456635	<0.1		0.01
1039	336240	5455170	<0.1		0.01
1040	336240	5455110	<0.1	<0.1	0.01
1042	333440	5453215	1		0.01
1043	334960	5455340	1		0.01
1046	335370	5456310	<0.1		0.01
1048	335965	5458100	<0.1		<0.01
1049	340875	5462945	1		0.02
1050	340730	5462720	1		0.04
1051	342445	5460950	<0.1		0.01
1052	343305	5461445	<0.1		0.01
1053	343200	5461475	<0.1		0.01
1054	342360	5461720	1		0.01
1055	342400	5461705	<0.1		<0.01
1056	342440	5461765	<0.1		<0.01
1057	344040	5461000	<0.1		<0.01
1058	344105	5461090	<0.1		<0.01
1059	344115	5461235	<0.1		0.01
1060	344060	5461370	<0.1		<0.01
1061	344700	5460800	<0.1		<0.01
1062	344800	5461500	<0.1		0.01
1063	344350	5465910	<0.1		0.01
1064	344140	5466515	<0.1		0.01
1065	341950	5466315	<0.1		0.01
1066	342020	5466305	<0.1		0.01
1067	343015	5465925	<0.1		0.01
1068	341620	5466810	<0.1		<0.01
1069	341755	5466845	<0.1		<0.01
1070	342775	5466515	<0.1		<0.01
1071	343030	5467635	<0.1		0.01

Sample No	AMG East	AMG North	Au	AuR	Ag
Units			ppb	ppb	ppm
Detection			0.1	0.1	0.01
1072	342760	5467675	<0.1		<0.01
1073	342755	5467925	<0.1		<0.01
1074	343305	5466545	<0.1		0.01
1075	343255	5466955	1		0.01
1076	343790	5467640	<0.1		<0.01
1077	343625	5467530	<0.1		0.01
1078	340600	5463220	<0.1		0.01
1079	340505	5463310	<0.1		0.01
1080	340505	5463115	<0.1		0.01
1081	340170	5463040	<0.1		0.02
1082	340675	5460820	<0.1		0.01
1083	340270	5461175	<0.1		0.02
1084	340175	5461185	<0.1		0.01
1085	340025	5461780	<0.1		0.01
1086	340005	5462365	<0.1		0.01
1087	340060	5462780	<0.1		0.01
1088	340280	5465800	<0.1		0.01
1089	340265	5466345	<0.1		0.01
1090	341400	5464910	1	1	0.02
1091	341275	5464850	<0.1		<0.01
1092	341140	5464620	<0.1		0.01
1093	343730	5465380	<0.1		0.01
1094	343675	5465365	<0.1		0.01
1095	343650	5465435	<0.1		0.01
1096	342585	5464425	<0.1		0.01
1097	342650	5464450	<0.1		0.01
1098	341230	5462435	1		0.02
1099	341250	5462455	<0.1		0.02
1100	340860	5465360	1		<0.01
1101	340570	5465195	<0.1		0.01
1102	340525	5464980	<0.1		<0.01
1103	341900	5461250	3		<0.01
1104	340575	5467130	<0.1		<0.01
1105	342030	5462290	<0.1		<0.01
1106	342080	5462260	2		<0.01
1107	341900	5462510	1		0.03
1108	341830	5462480	<0.1		0.03
1109	341105	5463800	1		0.01
1110	341220	5467375	1		0.02
1111	341970	5464010	<0.1		0.01
1112	340220	5464055	<0.1		0.02
1113	340085	5467570	<0.1		<0.01
1114	340820	5468280	<0.1		<0.01
1115	342955	5468880	2		0.01
1116	340760	5468750	<0.1		<0.01
1117	341510	5468620	<0.1		<0.01
1118	340805	5468090	<0.1		<0.01
1119	341610	5470560	<0.1		<0.01
1120	341520	5470470	<0.1		<0.01
1121	342655	5469515	<0.1		0.01
1122	343025	5469610	<0.1		<0.01
1123	342572	5470620	<0.1		0.01
1124	342785	5471805	<0.1		<0.01
1125	342985	5471680	<0.1		<0.01
1126	342880	5471985	<0.1		<0.01
1127	343090	5471180	<0.1		<0.01

Sample No	AMG East	AMG North	Au	AuR	Ag
Units			ppb	ppb	ppm
Detection			0.1	0.1	0.01
1128	343290	5471140	<0.1		<0.01
1129	342505	5471380	<0.1		<0.01
1130	343870	5472950	<0.1		0.01
1131	343675	5474150	<0.1		<0.01
1134	333310	5454160	<0.1		<0.01
1136	333890	5455610	<0.1		<0.01
1137	334305	5455915	2		<0.01
1138	334630	5456180	1		<0.01
1139	334810	5456302	<0.1		<0.01
1143	342600	5474135	<0.1		0.01
1144	342400	5473765	<0.1		<0.01
1145	342320	5474466	<0.1		<0.01
1146	342795	5474423	<0.1		<0.01
1147	340325	5469880	<0.1		<0.01
1148	340445	5469630	<0.1		<0.01
1149	340450	5469675	<0.1		<0.01
1150	341280	5469174	1		<0.01
1151	340515	5470695	1		<0.01
1152	341545	5472135	2		<0.01
1153	341630	5472245	<0.1		0.02
1154	341280	5472420	<0.1		0.01
1155	340760	5471970	<0.1		<0.01
1156	342185	5471780	<0.1		<0.01
1157	342460	5472480	<0.1		<0.01
1158	342600	5473505	<0.1		0.01
1159	344420	5471050	<0.1		0.01
1160	343775	5470850	<0.1		0.01
1161	344010	5471610	<0.1		0.01
1162	343330	5474350	<0.1		<0.01
1163	343330	5474420	<0.1		<0.01
1164	337690	5463780	<0.1		<0.01
1165	339200	5467790	2		0.01
1166	341520	5473250	<0.1		<0.01
1167	341460	5473250	1		<0.01
1168	341545	5473650	<0.1		0.02
1169	343200	5472520	<0.1		<0.01
1170	338411	5463070	<0.1		<0.01
1171	338151	5462980	1		<0.01
1172	338640	5463990	<0.1		0.01
1173	338593	5463870	1		0.01
1174	341090	5472430	<0.1		<0.01
1175	340910	5474200	<0.1		<0.01
1176	340720	5473080	<0.1		<0.01
1177	336135	5460775	<0.1		<0.01
1178	338720	5460940	1		0.01
1179	338900	5460440	1		<0.01
1180	338925	5460490	<0.1		<0.01
1181	337945	5461050	<0.1		<0.01
1182	336880	5460265	<0.1		<0.01
1183	338815	5461080	<0.1		<0.01
1184	338310	5461600	<0.1		<0.01
1185	338400	5461520	<0.1		<0.01
1186	339130	5463510	<0.1		0.02
1187	339225	5466455	<0.1		0.01
1188	339535	5465630	<0.1		<0.01
1189	339725	5462430	<0.1		0.01

Sample No	AMG East	AMG North	Au	AuR	Ag
Units			ppb	ppb	ppm
Detection			0.1	0.1	0.01
1190	339520	5462035	<0.1		0.02
1191	339210	5461470	<0.1		0.03
1192	332180	5448590	2		0.03
1193	332510	5448340	1		0.03
1194	332370	5448720	1		0.03
1195	333005	5448855	1		0.03
1196	333455	5448600	1		0.01
1197	333367	5449308	2		0.02
1198	332765	5449460	2		0.02
1199	332640	5449505	4		0.02
1200	341580	5467540	1		0.03
1201	341810	5467625	<0.1		0.09
1202	341370	5467570	<0.1		0.01
1203	341580	5467340	<0.1		0.01

GREENSTONE RESOURCES
BLEG ANALYTICAL DETAILS

Sample No	Units Au	Units AuR	Units Ag	Detection Limit Au	Detection Limit AuR	Detection Limit Ag	Method Au	Method AuR	Method Ag
1001	ppb		ppm	0.1	0.1	0.01	B686		B686
1003	ppb		ppm	0.1	0.1	0.01	B686		B686
1004	ppb		ppm	0.1	0.1	0.01	B686		B686
1005	ppb		ppm	0.1	0.1	0.01	B686		B686
1007	ppb		ppm	0.1	0.1	0.01	B686		B686
1008	ppb		ppm	0.1	0.1	0.01	B686		B686
1009	ppb		ppm	0.1	0.1	0.01	B686		B686
1010	ppb		ppm	0.1	0.1	0.01	B686		B686
1011	ppb		ppm	0.1	0.1	0.01	B686		B686
1012	ppb		ppm	0.1	0.1	0.01	B686		B686
1013	ppb		ppm	0.1	0.1	0.01	B686		B686
1022	ppb		ppm	0.1	0.1	0.01	B686		B686
1023	ppb		ppm	0.1	0.1	0.01	B686		B686
1025	ppb		ppm	0.1	0.1	0.01	B686		B686
1026	ppb		ppm	0.1	0.1	0.01	B686		B686
1030	ppb		ppm	0.1	0.1	0.01	B686		B686
1033	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1034	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1035	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1036	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1037	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1038	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1039	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1040	ppb	ppb	ppm	0.1	0.1	0.01	B686	B686	B686
1042	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1043	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1046	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1048	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1049	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1050	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1051	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1052	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1053	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1054	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1055	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1056	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1057	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1058	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1059	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1060	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1061	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1062	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1063	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1064	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1065	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1066	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1067	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1068	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1069	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1070	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1071	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1072	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1073	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1074	ppb		ppm	0.1	0.1	0.01	B686	B686	B686

Sample No	Units Au	Units AuR	Units Ag	Detection Limit Au	Detection Limit AuR	Detection Limit Ag	Method Au	Method AuR	Method Ag
1075	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1076	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1077	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1078	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1079	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1080	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1081	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1082	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1083	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1084	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1085	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1086	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1087	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1088	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1089	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1090	ppb	ppb	ppm	0.1	0.1	0.01	B686	B686	B686
1091	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1092	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1093	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1094	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1095	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1096	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1097	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1098	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1099	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1100	ppb		ppm	0.1		0.01	B686		B686
1101	ppb		ppm	0.1		0.01	B686		B686
1102	ppb		ppm	0.1		0.01	B686		B686
1103	ppb		ppm	0.1		0.01	B686		B686
1104	ppb		ppm	0.1		0.01	B686		B686
1105	ppb		ppm	0.1		0.01	B686		B686
1106	ppb		ppm	0.1		0.01	B686		B686
1107	ppb		ppm	0.1		0.01	B686		B686
1108	ppb		ppm	0.1		0.01	B686		B686
1109	ppb		ppm	0.1		0.01	B686		B686
1110	ppb		ppm	0.1		0.01	B686		B686
1111	ppb		ppm	0.1		0.01	B686		B686
1112	ppb		ppm	0.1		0.01	B686		B686
1113	ppb		ppm	0.1		0.01	B686		B686
1114	ppb		ppm	0.1		0.01	B686		B686
1115	ppb		ppm	0.1		0.01	B686		B686
1116	ppb		ppm	0.1		0.01	B686		B686
1117	ppb		ppm	0.1		0.01	B686		B686
1118	ppb		ppm	0.1		0.01	B686		B686
1119	ppb		ppm	0.1		0.01	B686		B686
1120	ppb		ppm	0.1		0.01	B686		B686
1121	ppb		ppm	0.1		0.01	B686		B686
1122	ppb		ppm	0.1		0.01	B686		B686
1123	ppb		ppm	0.1		0.01	B686		B686
1124	ppb		ppm	0.1		0.01	B686		B686
1125	ppb		ppm	0.1		0.01	B686		B686
1126	ppb		ppm	0.1		0.01	B686		B686
1127	ppb		ppm	0.1		0.01	B686		B686
1128	ppb		ppm	0.1		0.01	B686		B686
1129	ppb		ppm	0.1		0.01	B686		B686
1130	ppb		ppm	0.1		0.01	B686		B686
1131	ppb		ppm	0.1		0.01	B686		B686
1134	ppb		ppm	0.1		0.01	B686		B686

Sample No	Units Au	Units AuR	Units Ag	Detection Limit Au	Detection Limit AuR	Detection Limit Ag	Method Au	Method AuR	Method Ag
1136	ppb		ppm	0.1		0.01	B686		B686
1137	ppb		ppm	0.1		0.01	B686		B686
1138	ppb		ppm	0.1		0.01	B686		B686
1139	ppb		ppm	0.1		0.01	B686		B686
1143	ppb		ppm	0.1		0.01	B686		B686
1144	ppb		ppm	0.1		0.01	B686		B686
1145	ppb		ppm	0.1		0.01	B686		B686
1146	ppb		ppm	0.1		0.01	B686		B686
1147	ppb		ppm	0.1		0.01	B686		B686
1148	ppb		ppm	0.1		0.01	B686		B686
1149	ppb		ppm	0.1		0.01	B686		B686
1150	ppb		ppm	0.1		0.01	B686		B686
1151	ppb		ppm	0.1		0.01	B686		B686
1152	ppb		ppm	0.1		0.01	B686		B686
1153	ppb		ppm	0.1		0.01	B686		B686
1154	ppb		ppm	0.1		0.01	B686		B686
1155	ppb		ppm	0.1		0.01	B686		B686
1156	ppb		ppm	0.1		0.01	B686		B686
1157	ppb		ppm	0.1		0.01	B686		B686
1158	ppb		ppm	0.1		0.01	B686		B686
1159	ppb		ppm	0.1		0.01	B686		B686
1160	ppb		ppm	0.1		0.01	B686		B686
1161	ppb		ppm	0.1		0.01	B686		B686
1162	ppb		ppm	0.1		0.01	B686		B686
1163	ppb		ppm	0.1		0.01	B686		B686
1164	ppb		ppm	0.1		0.01	B686		B686
1165	ppb		ppm	0.1		0.01	B686		B686
1166	ppb		ppm	0.1		0.01	B686		B686
1167	ppb		ppm	0.1		0.01	B686		B686
1168	ppb		ppm	0.1		0.01	B686		B686
1169	ppb		ppm	0.1		0.01	B686		B686
1170	ppb		ppm	0.1		0.01	B686		B686
1171	ppb		ppm	0.1		0.01	B686		B686
1172	ppb		ppm	0.1		0.01	B686		B686
1173	ppb		ppm	0.1		0.01	B686		B686
1174	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1175	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1176	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1177	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1178	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1179	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1180	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1181	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1182	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1183	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1184	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1185	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1186	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1187	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1188	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1189	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1190	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1191	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1192	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1193	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1194	ppb		ppm	0.1	0.1	0.01	B686	B686	B686
1195	ppb		ppm	0.1		0.01	B686		B686
1196	ppb		ppm	0.1		0.01	B686		B686

Sample No	Units Au	Units AuR	Units Ag	Detection Limit Au	Detection Limit AuR	Detection Limit Ag	Method Au	Method AuR	Method Ag
1197	ppb		ppm	0.1		0.01	B686		B686
1198	ppb		ppm	0.1		0.01	B686		B686
1199	ppb		ppm	0.1		0.01	B686		B686
1200	ppb		ppm	0.1		0.01	B686		B686
1201	ppb		ppm	0.1		0.01	B686		B686
1202	ppb		ppm	0.1		0.01	B686		B686
1203	ppb		ppm	0.1		0.01	B686		B686

Appendix 1, Part 2

GREENSTONE RESOURCES

-80# ASSAY RESULTS

Sample No	AMG East	AMG North	Au	AuR	Ag	As	Cu	Pb	Zn	Sb	Tl
Units			ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection			1	1	0.1	10	1	1	1	2	2
2001	332570	5452685	5		<0.1	<10	29	11	41	<2	<2
2003	335300	5456580	3		<0.1	<10	34	9	48	<2	<2
2005	335980	5457140.87	2		<0.1	<10	100	5	126	<2	4
2007	333640	5454892	5		<0.1	<10	29	7	35	<2	<2
2009	334232	5456525	5		<0.1	<10	42	5	43	<2	<2
2010	334450	5456825	2		<0.1	<10	85	5	70	<2	<2
2012	331880	5452610	2		<0.1	<10	44	6	46	<2	<2
2013	331040	5451850	2		<0.1	<10	24	10	35	<2	<2
2022	329315	5449200	<1		<0.1	<10	20	10	34	<2	<2
2023	330290	5448960	4		<0.1	<10	105	7	94	<2	<2
2025	330955	5447720	2		<0.1	<10	145	7	150	<2	<2
2026	330900	5448485	<1		<0.1	<10	98	8	161	<2	3
2030	340335	5462775	<1		<0.1	20	126	8	108	<2	<2
2033	329920	5447050	2		<0.1	<10	168	6	141	<2	<2
2034	335170	5454840	2		<0.1	<10	104	6	156	<2	<2
2035	335170	5454825	2		<0.1	<10	183	4	168	<2	<2
2036	337225	5456480	2		<0.1	<10	121	6	61	<2	<2
2037	337285	5456595	1		<0.1	<10	120	6	115	<2	<2
2038	336580	5456635	1		<0.1	<10	78	3	89	<2	<2
2039	336240	5455170	2		<0.1	<10	138	5	146	<2	<2
2040	336240	5455110	1		<0.1	<10	205	4	90	<2	<2
2043	334960	5455340	2		<0.1	<10	173	5	128	<2	<2
2046	335370	5456310	<1		<0.1	<10	69	6	129	<2	<2
2048	335965	5458100	<1		<0.1	<10	22	7	33	<2	<2
2049	340875	5462945	<1		<0.1	<10	54	7	89	<2	2
2050	340730	5462720	<1		<0.1	<10	60	7	111	<2	<2
2051	342445	5460950	<1		<0.1	<10	63	9	115	<2	<2
2052	343305	5461445	<1		<0.1	<10	26	9	126	<2	<2
2053	343200	5461475	<1		<0.1	<10	26	11	61	<2	<2
2054	342360	5461720	<1		<0.1	<10	19	11	27	<2	<2
2055	342400	5461705	<1		<0.1	<10	18	9	37	<2	<2
2056	342440	5461765	<1		<0.1	<10	34	11	99	<2	<2
2057	344040	5461000	<1		<0.1	<10	24	7	29	<2	<2
2058	344105	5461090	<1		<0.1	<10	19	7	35	<2	<2
2059	344115	5461235	<1		<0.1	<10	27	9	60	<2	<2
2060	344060	5461370	<1		<0.1	<10	27	10	68	<2	<2
2061	344700	5460800	<1	<1	<0.1	<10	26	7	40	<2	<2
2062	344800	5461500	<1		<0.1	<10	18	5	82	<2	<2
2063	344350	5465910	<1		<0.1	<10	25	6	127	<2	<2
2064	344140	5466515	<1		<0.1	<10	26	6	104	<2	<2
2065	341950	5466315	<1		<0.1	<10	28	8	137	<2	<2
2066	342020	5466305	<1		<0.1	14	128	7	93	<2	<2
2067	343015	5465925	<1		<0.1	50	44	22	171	4	<2
2068	341620	5466810	<1		<0.1	<10	74	10	242	<2	<2
2069	341755	5466845	<1		<0.1	<10	37	15	70	<2	<2
2070	342775	5466515	<1		<0.1	<10	18	12	44	<2	<2
2071	343030	5467635	<1		<0.1	<10	29	8	78	<2	<2
2072	342760	5467675	<1		<0.1	<10	26	11	46	<2	<2
2073	342755	5467925	<1		<0.1	<10	39	12	134	<2	2
2074	343305	5466545	<1		<0.1	<10	36	11	94	<2	<2
2075	343255	5466955	<1		<0.1	<10	21	5	48	<2	<2
2076	343790	5467640	<1		<0.1	<10	33	6	225	<2	<2
2077	343625	5467530	<1		<0.1	<10	34	11	63	<2	<2

Sample No	AMG East	AMG North	Au	AuR	Ag	As	Cu	Pb	Zn	Sb	Tl
Units			ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection			1	1	0.1	10	1	1	1	2	2
2078	340600	5463220	<1		<0.1	<10	46	10	88	<2	<2
2079	340505	5463310	<1		<0.1	10	51	10	90	<2	<2
2080	340505	5463115	<1		<0.1	<10	54	6	92	<2	<2
2081	340170	5463040	<1		<0.1	<10	62	7	122	<2	<2
2082	340675	5460820	1		<0.1	<10	75	18	110	<2	<2
2083	340270	5461175	1		<0.1	<10	139	10	106	<2	<2
2084	340175	5461185	1		<0.1	<10	87	10	196	<2	<2
2085	340025	5461780	2		<0.1	<10	132	14	116	<2	<2
2086	340005	5462365	<1		<0.1	<10	84	9	61	<2	<2
2087	340060	5462780	<1		<0.1	15	74	13	65	<2	<2
2088	340280	5465800	<1		<0.1	<10	52	9	125	<2	<2
2089	340265	5466345	<1		<0.1	<10	64	8	123	<2	<2
2090	341400	5464910	<1		<0.1	<10	105	8	151	<2	<2
2091	341275	5464850	<1		<0.1	<10	43	7	131	<2	<2
2092	341140	5464620	1		<0.1	<10	91	7	200	<2	<2
2093	343730	5465380	<1		<0.1	<10	45	6	131	<2	<2
2094	343675	5465365	<1		<0.1	<10	47	6	152	<2	<2
2095	343650	5465435	<1		<0.1	<10	46	6	149	<2	<2
2096	342585	5464425	<1		<0.1	<10	39	5	116	<2	<2
2097	342650	5464450	<1		<0.1	<10	56	5	168	<2	<2
2098	341230	5462435	2		<0.1	<10	100	5	162	<2	<2
2099	341250	5462455	<1		<0.1	<10	48	5	111	<2	<2
2100	340860	5465360	2		<0.1	<10	96	6	90	<2	<2
2101	340570	5465195	2		<0.1	<10	99	22	152	<2	<2
2102	340525	5464980	<1		<0.1	<10	55	8	147	<2	<2
2103	341900	5461250	1		<0.1	<10	40	18	56	<2	<2
2104	340575	5467130	1		<0.1	<10	117	11	123	<2	<2
2105	342030	5462290	<1		<0.1	<10	55	11	96	<2	2
2106	342080	5462260	<1		<0.1	<10	36	9	111	<2	<2
2107	341900	5462510	<1		<0.1	<10	59	14	170	<2	<2
2108	341830	5462480	<1		<0.1	<10	43	10	112	<2	<2
2109	341105	5463800	<1		<0.1	<10	73	8	151	<2	<2
2110	341220	5467375	1		<0.1	40	34	9	458	<2	<2
2111	341970	5464010	<1		<0.1	<10	42	6	133	<2	<2
2112	340220	5464055	1		<0.1	<10	33	5	60	<2	<2
2113	340085	5467570	2		<0.1	<10	12	2	27	<2	<2
2114	340820	5468280	1		<0.1	<10	67	8	79	<2	<2
2115	342955	5468880	1		<0.1	<10	49	15	78	<2	<2
2116	340760	5468750	2		<0.1	<10	118	10	161	<2	<2
2117	341510	5468620	1		<0.1	<10	75	10	93	<2	<2
2118	340805	5468090	1		<0.1	<10	34	10	76	<2	<2
2119	341610	5470560	<1		<0.1	<10	88	6	74	<2	<2
2120	341520	5470470	2		<0.1	<10	92	6	85	<2	<2
2121	342655	5469515	<1		<0.1	<10	52	7	110	<2	<2
2122	343025	5469610	1		<0.1	<10	44	13	76	<2	<2
2123	342572	5470620	1		<0.1	<10	52	8	175	<2	<2
2124	342785	5471805	<1		<0.1	<10	28	7	66	<2	<2
2125	342985	5471680	1		<0.1	<10	37	8	104	<2	2
2126	342880	5471985	<1		<0.1	<10	57	5	71	<2	<2
2127	343290	5471140	<1		<0.1	<10	41	10	137	<2	<2
2128	343245	5471315	1		<0.1	<10	74	14	141	<2	<2
2129	342505	5471380	3		<0.1	<10	58	12	122	<2	<2
2130	343870	5472950	<1		<0.1	<10	27	8	76	<2	<2
2131	343675	5474150	<1		<0.1	<10	5	3	10	<2	<2
2133	332340	5453470	<1		<0.1	<10	48	6	45	<2	<2
2134	333310	5454160	1		<0.1	<10	69	5	45	<2	<2
2135	333650	5454425	<1		<0.1	<10	31	3	17	<2	<2
2136	333890	5455610	2		<0.1	<10	136	10	151	<2	<2

Sample No	AMG East	AMG North	Au	AuR	Ag	As	Cu	Pb	Zn	Sb	Tl
Units			ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection			1	1	0.1	10	1	1	1	2	2
2137	334305	5455915	1		<0.1	<10	121	8	89	<2	<2
2138	334630	5456180	2		<0.1	<10	137	7	99	<2	<2
2139	334810	5456302	3		<0.1	<10	121	8	103	<2	<2
2140	335515	5456790	1		<0.1	<10	97	8	100	<2	<2
2142	337005	5459350	<1		<0.1	<10	28	7	106	<2	<2
2143	342600	5474135	<1		<0.1	<10	47	9	128	<2	<2
2144	342400	5473765	<1		<0.1	<10	42	7	54	<2	<2
2145	342320	5474466	<1		<0.1	<10	37	6	67	<2	<2
2146	342795	5474423	<1		0.1	178	16	10	80	<2	<2
2147	340325	5469880	<1		<0.1	<10	22	3	38	<2	<2
2148	340445	5469630	<1		<0.1	14	60	8	112	<2	<2
2149	340450	5469675	<1		<0.1	<10	53	6	82	<2	<2
2150	341280	5469174	2		<0.1	<10	43	13	55	<2	<2
2151	340515	5470695	<1		<0.1	<10	52	6	53	<2	<2
2152	341545	5472135	<1		<0.1	<10	47	8	65	<2	<2
2153	341630	5472245	<1		<0.1	11	62	5	73	<2	<2
2154	341280	5472420	<1		<0.1	<10	37	7	49	<2	<2
2155	340760	5471970	<1		<0.1	<10	4	2	5	<2	<2
2156	342185	5471780	<1		<0.1	<10	42	8	36	<2	<2
2157	342460	5472480	<1		<0.1	<10	35	9	67	<2	<2
2158	342600	5473505	<1		<0.1	<10	33	6	69	<2	<2
2159	344420	5471050	<1		<0.1	<10	41	41	91	<2	<2
2160	343775	5470850	<1		<0.1	<10	17	12	36	<2	<2
2161	344010	5471610	<1		<0.1	14	21	14	52	<2	<2
2162	343330	5474350	<1		<0.1	30	7	4	29	<2	<2
2163	343330	5474420	<1		<0.1	48	11	10	23	<2	<2
2164	337690	5463780	<1		<0.1	22	80	11	140	<2	<2
2165	339200	5467790	<1		<0.1	11	34	6	35	<2	<2
2166	341520	5473250	<1		<0.1	12	35	8	98	<2	<2
2167	341460	5473250	<1		<0.1	13	33	9	48	<2	<2
2168	341545	5473650	1		<0.1	11	58	4	45	<2	<2
2169	343200	5472520	<1		<0.1	17	29	7	31	<2	<2
2170	338411	5463070	<1		<0.1	12	15	8	53	<2	<2
2171	338151	5462980	<1		<0.1	11	17	11	36	<2	<2
2172	338640	5463990	<1		<0.1	11	27	11	59	<2	<2
2173	338593	5463870	1		<0.1	<10	53	13	108	<2	<2
2174	341090	5472430	<1		<0.1	10	41	7	65	<2	<2
2175	340910	5474200	<1		<0.1	13	5	3	12	<2	<2
2176	340720	5473080	<1		<0.1	14	4	2	17	<2	<2
2177	336135	5460775	<1		<0.1	13	21	9	57	<2	<2
2178	338720	5460940	<1		<0.1	<10	70	7	128	<2	<2
2179	338900	5460440	<1		<0.1	14	104	9	120	<2	<2
2180	338925	5460490	<1		<0.1	13	70	7	143	<2	<2
2181	337945	5461050	<1		<0.1	13	31	12	35	<2	<2
2182	336880	5460265	<1		<0.1	12	6	2	6	<2	<2
2183	338815	5461080	<1		<0.1	<10	56	10	93	<2	<2
2184	338310	5461600	<1		<0.1	17	22	7	23	<2	<2
2185	338400	5461520	<1		<0.1	10	66	9	114	<2	<2
2186	339130	5463510	<1		<0.1	13	58	11	111	<2	<2
2187	339225	5466455	<1		<0.1	11	39	8	100	<2	<2
2188	339535	5465630	<1		<0.1	12	37	6	98	<2	<2
2189	339725	5462430	1		<0.1	<10	79	11	90	<2	<2
2190	339520	5462035	<1		<0.1	14	31	8	31	<2	<2
2191	339210	5461470	<1		<0.1	11	77	11	114	<2	<2
2192	332180	5448590	2	1	<0.1	<10	107	7	156	<2	<2
2193	332510	5448340	1		<0.1	<10	89	6	148	<2	<2
2194	332370	5448720	2	2	<0.1	11	141	5	198	<2	<2
2195	333005	5448855	<1		<0.1	<10	86	7	121	<2	<2

Sample No	AMG East	AMG North	Au	AuR	Ag	As	Cu	Pb	Zn	Sb	Tl
Units			ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection			1	1	0.1	10	1	1	1	2	2
2196	333455	5448600	2		<0.1	13	43	5	102	<2	<2
2197	333367	5449308	2		<0.1	<10	105	4	177	<2	<2
2198	332765	5449460	2	2	<0.1	<10	163	5	133	<2	<2
2199	332640	5449505	2		<0.1	<10	194	5	167	<2	<2
2200	341580	5467540	<1		<0.1	133	26	4	169	<2	9
2201	341810	5467625	1		<0.1	19	47	14	215	<2	<2
2202	341370	5467570	<1		<0.1	27	12	4	61	<2	2
2203	341580	5467340	2		<0.1	26	35	13	108	<2	<2

GREENSTONE RESOURCES
-80# ANALYTICAL DETAILS

Sample No	Units Au	Units AuR	Units Ag	Units As	Units Cu	Units Pb	Units Zn	Units Sb	Units Tl
2001	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2003	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2005	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2007	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2009	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2010	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2012	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2013	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2022	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2023	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2025	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2026	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2030	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2033	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2034	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2035	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2036	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2037	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2038	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2039	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2040	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2043	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2046	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2048	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2049	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2050	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2051	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2052	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2053	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2054	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2055	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2056	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2057	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2058	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2059	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2060	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2061	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2062	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2063	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2064	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2065	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2066	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2067	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2068	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2069	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2070	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2071	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2072	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2073	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2074	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2075	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2076	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2077	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2078	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm

GREENSTONE RESOURCES
-80# ANALYTICAL DETAILS

Sample No	Units Au	Units AuR	Units Ag	Units As	Units Cu	Units Pb	Units Zn	Units Sb	Units Tl
2079	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2080	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2081	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2082	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2083	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2084	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2085	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2086	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2087	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2088	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2089	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2090	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2091	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2092	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2093	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2094	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2095	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2096	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2097	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2098	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2099	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2100	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2101	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2102	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2103	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2104	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2105	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2106	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2107	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2108	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2109	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2110	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2111	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2112	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2113	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2114	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2115	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2116	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2117	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2118	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2119	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2120	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2121	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2122	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2123	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2124	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2125	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2126	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2127	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2128	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2129	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2130	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2131	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2133	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm

GREENSTONE RESOURCES
-80# ANALYTICAL DETAILS

Sample No	Units Au	Units AuR	Units Ag	Units As	Units Cu	Units Pb	Units Zn	Units Sb	Units Tl
2134	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2135	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2136	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2137	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2138	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2139	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2140	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2142	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2143	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2144	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2145	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2146	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2147	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2148	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2149	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2150	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2151	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2152	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2153	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2154	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2155	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2156	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2157	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2158	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2159	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2160	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2161	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2162	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2163	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2164	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2165	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2166	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2167	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2168	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2169	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2170	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2171	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2172	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2173	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2174	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2175	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2176	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2177	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2178	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2179	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2180	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2181	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2182	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2183	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2184	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2185	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2186	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2187	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2188	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm

GREENSTONE RESOURCES
-80# ANALYTICAL DETAILS

Sample No	Units Au	Units AuR	Units Ag	Units As	Units Cu	Units Pb	Units Zn	Units Sb	Units Tl
2189	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2190	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2191	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2192	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2193	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2194	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2195	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2196	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2197	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2198	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2199	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2200	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2201	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2202	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2203	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm

GREENSTONE RESOURCES
-80# ANALYTICAL DETAILS

Sample No	Detection Limit Au	Detection Limit AuR	Detection Limit Ag	Detection Limit As	Detection Limit Cu	Detection Limit Pb	Detection Limit Zn	Detection Limit Sb	Detection Limit Tl
2001	1	1	0.1	10	1	1	1	2	2
2003	1	1	0.1	10	1	1	1	2	2
2005	1	1	0.1	10	1	1	1	2	2
2007	1	1	0.1	10	1	1	1	2	2
2009	1	1	0.1	10	1	1	1	2	2
2010	1	1	0.1	10	1	1	1	2	2
2012	1	1	0.1	10	1	1	1	2	2
2013	1	1	0.1	10	1	1	1	2	2
2022	1	1	0.1	10	1	1	1	2	2
2023	1	1	0.1	10	1	1	1	2	2
2025	1	1	0.1	10	1	1	1	2	2
2026	1	1	0.1	10	1	1	1	2	2
2030	1	1	0.1	10	1	1	1	2	2
2033	1	1	0.1	10	1	1	1	2	2
2034	1	1	0.1	10	1	1	1	2	2
2035	1	1	0.1	10	1	1	1	2	2
2036	1	1	0.1	10	1	1	1	2	2
2037	1	1	0.1	10	1	1	1	2	2
2038	1	1	0.1	10	1	1	1	2	2
2039	1	1	0.1	10	1	1	1	2	2
2040	1	1	0.1	10	1	1	1	2	2
2043	1	1	0.1	10	1	1	1	2	2
2046	1	1	0.1	10	1	1	1	2	2
2048	1	1	0.1	10	1	1	1	2	2
2049	1	1	0.1	10	1	1	1	2	2
2050	1	1	0.1	10	1	1	1	2	2
2051	1	1	0.1	10	1	1	1	2	2
2052	1	1	0.1	10	1	1	1	2	2
2053	1	1	0.1	10	1	1	1	2	2
2054	1	1	0.1	10	1	1	1	2	2
2055	1	1	0.1	10	1	1	1	2	2
2056	1	1	0.1	10	1	1	1	2	2
2057	1	1	0.1	10	1	1	1	2	2
2058	1	1	0.1	10	1	1	1	2	2
2059	1	1	0.1	10	1	1	1	2	2
2060	1	1	0.1	10	1	1	1	2	2
2061	1	1	0.1	10	1	1	1	2	2
2062	1	1	0.1	10	1	1	1	2	2
2063	1	1	0.1	10	1	1	1	2	2
2064	1	1	0.1	10	1	1	1	2	2
2065	1	1	0.1	10	1	1	1	2	2
2066	1	1	0.1	10	1	1	1	2	2
2067	1	1	0.1	10	1	1	1	2	2
2068	1	1	0.1	10	1	1	1	2	2
2069	1	1	0.1	10	1	1	1	2	2
2070	1	1	0.1	10	1	1	1	2	2
2071	1	1	0.1	10	1	1	1	2	2
2072	1	1	0.1	10	1	1	1	2	2
2073	1	1	0.1	10	1	1	1	2	2
2074	1	1	0.1	10	1	1	1	2	2
2075	1	1	0.1	10	1	1	1	2	2
2076	1	1	0.1	10	1	1	1	2	2
2077	1	1	0.1	10	1	1	1	2	2
2078	1	1	0.1	10	1	1	1	2	2

GREENSTONE RESOURCES
-80# ANALYTICAL DETAILS

Sample No	Detection Limit Au	Detection Limit AuR	Detection Limit Ag	Detection Limit As	Detection Limit Cu	Detection Limit Pb	Detection Limit Zn	Detection Limit Sb	Detection Limit Tl
2079	1	1	0.1	10	1	1	1	2	2
2080	1	1	0.1	10	1	1	1	2	2
2081	1	1	0.1	10	1	1	1	2	2
2082	1	1	0.1	10	1	1	1	2	2
2083	1	1	0.1	10	1	1	1	2	2
2084	1	1	0.1	10	1	1	1	2	2
2085	1	1	0.1	10	1	1	1	2	2
2086	1	1	0.1	10	1	1	1	2	2
2087	1	1	0.1	10	1	1	1	2	2
2088	1	1	0.1	10	1	1	1	2	2
2089	1	1	0.1	10	1	1	1	2	2
2090	1	1	0.1	10	1	1	1	2	2
2091	1	1	0.1	10	1	1	1	2	2
2092	1	1	0.1	10	1	1	1	2	2
2093	1	1	0.1	10	1	1	1	2	2
2094	1	1	0.1	10	1	1	1	2	2
2095	1	1	0.1	10	1	1	1	2	2
2096	1	1	0.1	10	1	1	1	2	2
2097	1	1	0.1	10	1	1	1	2	2
2098	1	1	0.1	10	1	1	1	2	2
2099	1	1	0.1	10	1	1	1	2	2
2100	1	1	0.1	10	1	1	1	2	2
2101	1	1	0.1	10	1	1	1	2	2
2102	1	1	0.1	10	1	1	1	2	2
2103	1	1	0.1	10	1	1	1	2	2
2104	1	1	0.1	10	1	1	1	2	2
2105	1	1	0.1	10	1	1	1	2	2
2106	1	1	0.1	10	1	1	1	2	2
2107	1	1	0.1	10	1	1	1	2	2
2108	1	1	0.1	10	1	1	1	2	2
2109	1	1	0.1	10	1	1	1	2	2
2110	1	1	0.1	10	1	1	1	2	2
2111	1	1	0.1	10	1	1	1	2	2
2112	1	1	0.1	10	1	1	1	2	2
2113	1	1	0.1	10	1	1	1	2	2
2114	1	1	0.1	10	1	1	1	2	2
2115	1	1	0.1	10	1	1	1	2	2
2116	1	1	0.1	10	1	1	1	2	2
2117	1	1	0.1	10	1	1	1	2	2
2118	1	1	0.1	10	1	1	1	2	2
2119	1	1	0.1	10	1	1	1	2	2
2120	1	1	0.1	10	1	1	1	2	2
2121	1	1	0.1	10	1	1	1	2	2
2122	1	1	0.1	10	1	1	1	2	2
2123	1	1	0.1	10	1	1	1	2	2
2124	1	1	0.1	10	1	1	1	2	2
2125	1	1	0.1	10	1	1	1	2	2
2126	1	1	0.1	10	1	1	1	2	2
2127	1	1	0.1	10	1	1	1	2	2
2128	1	1	0.1	10	1	1	1	2	2
2129	1	1	0.1	10	1	1	1	2	2
2130	1	1	0.1	10	1	1	1	2	2
2131	1	1	0.1	10	1	1	1	2	2
2133	1	1	0.1	10	1	1	1	2	2

GREENSTONE RESOURCES
-80# ANALYTICAL DETAILS

Sample No	Detection Limit Au	Detection Limit AuR	Detection Limit Ag	Detection Limit As	Detection Limit Cu	Detection Limit Pb	Detection Limit Zn	Detection Limit Sb	Detection Limit Tl
2134	1	1	0.1	10	1	1	1	2	2
2135	1	1	0.1	10	1	1	1	2	2
2136	1	1	0.1	10	1	1	1	2	2
2137	1	1	0.1	10	1	1	1	2	2
2138	1	1	0.1	10	1	1	1	2	2
2139	1	1	0.1	10	1	1	1	2	2
2140	1	1	0.1	10	1	1	1	2	2
2142	1	1	0.1	10	1	1	1	2	2
2143	1	1	0.1	10	1	1	1	2	2
2144	1	1	0.1	10	1	1	1	2	2
2145	1	1	0.1	10	1	1	1	2	2
2146	1	1	0.1	10	1	1	1	2	2
2147	1		0.1	10	1	1	1	2	2
2148	1		0.1	10	1	1	1	2	2
2149	1		0.1	10	1	1	1	2	2
2150	1		0.1	10	1	1	1	2	2
2151	1		0.1	10	1	1	1	2	2
2152	1		0.1	10	1	1	1	2	2
2153	1		0.1	10	1	1	1	2	2
2154	1		0.1	10	1	1	1	2	2
2155	1		0.1	10	1	1	1	2	2
2156	1		0.1	10	1	1	1	2	2
2157	1		0.1	10	1	1	1	2	2
2158	1		0.1	10	1	1	1	2	2
2159	1		0.1	10	1	1	1	2	2
2160	1		0.1	10	1	1	1	2	2
2161	1		0.1	10	1	1	1	2	2
2162	1		0.1	10	1	1	1	2	2
2163	1		0.1	10	1	1	1	2	2
2164	1		0.1	10	1	1	1	2	2
2165	1		0.1	10	1	1	1	2	2
2166	1		0.1	10	1	1	1	2	2
2167	1		0.1	10	1	1	1	2	2
2168	1		0.1	10	1	1	1	2	2
2169	1		0.1	10	1	1	1	2	2
2170	1		0.1	10	1	1	1	2	2
2171	1		0.1	10	1	1	1	2	2
2172	1		0.1	10	1	1	1	2	2
2173	1		0.1	10	1	1	1	2	2
2174	1	1	0.1	10	1	1	1	2	2
2175	1	1	0.1	10	1	1	1	2	2
2176	1	1	0.1	10	1	1	1	2	2
2177	1	1	0.1	10	1	1	1	2	2
2178	1	1	0.1	10	1	1	1	2	2
2179	1	1	0.1	10	1	1	1	2	2
2180	1	1	0.1	10	1	1	1	2	2
2181	1	1	0.1	10	1	1	1	2	2
2182	1	1	0.1	10	1	1	1	2	2
2183	1	1	0.1	10	1	1	1	2	2
2184	1	1	0.1	10	1	1	1	2	2
2185	1	1	0.1	10	1	1	1	2	2
2186	1	1	0.1	10	1	1	1	2	2
2187	1	1	0.1	10	1	1	1	2	2
2188	1	1	0.1	10	1	1	1	2	2

GREENSTONE RESOURCES
-80# ANALYTICAL DETAILS

Sample No	Detection Limit Au	Detection Limit AuR	Detection Limit Ag	Detection Limit As	Detection Limit Cu	Detection Limit Pb	Detection Limit Zn	Detection Limit Sb	Detection Limit Tl
2189	1	1	0.1	10	1	1	1	2	2
2190	1	1	0.1	10	1	1	1	2	2
2191	1	1	0.1	10	1	1	1	2	2
2192	1	1	0.1	10	1	1	1	2	2
2193	1	1	0.1	10	1	1	1	2	2
2194	1	1	0.1	10	1	1	1	2	2
2195	1	1	0.1	10	1	1	1	2	2
2196	1	1	0.1	10	1	1	1	2	2
2197	1	1	0.1	10	1	1	1	2	2
2198	1	1	0.1	10	1	1	1	2	2
2199	1	1	0.1	10	1	1	1	2	2
2200	1	1	0.1	10	1	1	1	2	2
2201	1	1	0.1	10	1	1	1	2	2
2202	1	1	0.1	10	1	1	1	2	2
2203	1	1	0.1	10	1	1	1	2	2

GREENSTONE RESOURCES
-80# ANALYTICAL DETAILS

Sample No	Method Au	Method AuR	Method Ag	Method As	Method Cu	Method Pb	Method Zn	Method Sb	Method Tl
2001	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2003	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2005	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2007	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2009	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2010	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2012	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2013	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2022	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2023	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2025	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2026	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2030	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2033	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2034	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2035	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2036	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2037	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2038	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2039	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2040	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2043	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2046	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2048	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2049	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2050	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2051	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2052	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2053	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2054	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2055	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2056	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2057	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2058	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2059	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2060	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2061	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2062	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2063	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2064	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2065	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2066	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2067	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2068	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2069	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2070	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2071	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2072	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2073	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2074	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2075	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2076	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2077	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2078	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS

GREENSTONE RESOURCES
-80# ANALYTICAL DETAILS

Sample No	Method Au	Method AuR	Method Ag	Method As	Method Cu	Method Pb	Method Zn	Method Sb	Method Tl
2079	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2080	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2081	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2082	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2083	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2084	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2085	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2086	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2087	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2088	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2089	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2090	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2091	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2092	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2093	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2094	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2095	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2096	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2097	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2098	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2099	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2100	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2101	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2102	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2103	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2104	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2105	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2106	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2107	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2108	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2109	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2110	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2111	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2112	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2113	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2114	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2115	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2116	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2117	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2118	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2119	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2120	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2121	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2122	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2123	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2124	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2125	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2126	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2127	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2128	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2129	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2130	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2131	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2133	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS

GREENSTONE RESOURCES
-80# ANALYTICAL DETAILS

Sample No	Method Au	Method AuR	Method Ag	Method As	Method Cu	Method Pb	Method Zn	Method Sb	Method Tl
2134	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2135	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2136	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2137	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2138	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2139	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2140	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2142	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2143	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2144	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2145	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2146	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2147	B/ETA		B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2148	B/ETA		B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2149	B/ETA		B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2150	B/ETA		B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2151	B/ETA		B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2152	B/ETA		B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2153	B/ETA		B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2154	B/ETA		B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2155	B/ETA		B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2156	B/ETA		B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2157	B/ETA		B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2158	B/ETA		B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2159	B/ETA		B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2160	B/ETA		B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2161	B/ETA		B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2162	B/ETA		B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2163	B/ETA		B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2164	B/ETA		B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2165	B/ETA		B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	
2166	B/ETA		B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2167	B/ETA		B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2168	B/ETA		B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2169	B/ETA		B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2170	B/ETA		B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2171	B/ETA		B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2172	B/ETA		B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2173	B/ETA		B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2174	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2175	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2176	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2177	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2178	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2179	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2180	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2181	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2182	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2183	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2184	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2185	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2186	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2187	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2188	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS

GREENSTONE RESOURCES
-80# ANALYTICAL DETAILS

Sample No	Method Au	Method AuR	Method Ag	Method As	Method Cu	Method Pb	Method Zn	Method Sb	Method Tl
2189	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2190	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2191	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2192	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2193	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2194	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2195	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2196	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2197	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2198	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2199	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2200	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2201	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2202	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
2203	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS

Greenstone Resources NL
Roger River Project
Els 11/97, 12/97, 13/97, 14/97 and 61/94
Combined partial relinquishment report
29/01/02

Appendix 2

ROCK CHIP DATA

Pacific-Nevada Data has been included in Maps 5-8, but not in the following tables (see references). Most samples consisted of a number of chips collected across an outcrop area. The samples were analysed for Au by fire assay and by ICP for Cu, Pb, Zn, Ag, As, Ba, Co, Fe, Ca, K, Mg, Mn, Na, P, Ti, Zr and Ni. Analyst: Analabs.

Greenstone: Individual samples rather than composites. The samples were dried and pulverised at Analabs' Cooee laboratory. They were analysed at Genalysis' Gosnells laboratory using aqua regia digest, solvent extraction with carbon furnace AAS for Au (method B/ETA) and flame AAS for Ag, Sb, As, Tl, Cu, Pb and Zn (method B/AAS)

Appendix 2

GREENSTONE RESOURCES

ROCK CHIP ASSAY RESULTS

Sample No	Au	AuR	Ag	As	Cu	Pb	Zn	Sb	Tl
Units	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection	1	1	0.1	10	1	1	1	2	2
3002	2		<0.1	<10	53	6	156	<2	<2
3003	<1		<0.1	<10	66	7	238	<2	<2
3004	<1		<0.1	<10	15	11	10	<2	<2
3005	<1		<0.1	25	69	6	180	<2	<2
3006	<1		<0.1	<10	86	6	52	<2	<2
3007	<1		<0.1	<10	13	4	8	<2	<2
3008	<1		<0.1	20	45	9	12	<2	<2
3009	2		<0.1	36	54	9	5	<2	<2
3010	1		<0.1	10	25	8	5	<2	<2
3011	1		<0.1	<10	11	6	11	2	<2
3012	2		<0.1	<10	55	9	392	3	<2
3013	<1		<0.1	<10	10	11	14	<2	<2
3014	<1		<0.1	<10	12	13	13	4	<2
3015	1		<0.1	<10	10	10	9	2	<2
3016	<1		<0.1	<10	9	9	10	<2	<2
3021	2		<0.1	12	95	74	290	<2	5
3022	1		<0.1	11	101	19	210	<2	<2
3023	1		<0.1	23	391	152	402	<2	<2
3024	5		<0.1	<10	72	4	73	<2	3
3025	<1		<0.1	41	95	30	127	<2	<2
3026	<1		<0.1	27	89	10	43	<2	<2
3027	1		<0.1	32	70	9	35	<2	<2
3028	1		<0.1	17	63	8	34	<2	<2
3029	1		<0.1	29	83	13	110	<2	<2
3030	3		<0.1	17	69	12	79	<2	<2
3031	<1		<0.1	33	41	20	55	<2	<2
3032	1		<0.1	15	46	15	34	<2	<2
3033	1		<0.1	70	57	21	44	5	<2
3034	2		<0.1	17	42	19	42	<2	<2
3035	7		<0.1	19	135	29	17	6	<2
3036	2		<0.1	28	148	18	269	5	<2
3037	5		<0.1	<10	886	17	96	5	<2
3038	12	13	<0.1	22	96	22	510	6	<2
3039	3		<0.1	19	55	12	11	<2	<2
3040	2		<0.1	28	68	18	7	2	<2
3041	2		<0.1	20	72	18	5	<2	<2
3042	1		<0.1	23	115	9	3	<2	<2
3044	<1		<0.1	115	99	9	4	<2	<2
3045	4		<0.1	36	39	14	9	<2	<2
3046	<1		<0.1	22	90	8	9	4	<2
3047	1		<0.1	13	89	7	14	2	<2
3048	<1		<0.1	<10	50	10	15	<2	<2
3049	2		<0.1	33	85	22	95	<2	<2
3086	4		<0.1	<10	162	6	100	<2	<2
3087	2		<0.1	<10	321	3	80	<2	<2
3088	19	15	<0.1	<10	226	3	109	<2	<2
3089	4	4	<0.1	<10	298	3	138	<2	<2
3090	3		<0.1	<10	254	4	70	<2	<2
3091	2		<0.1	<10	209	3	135	<2	<2
3092	3		<0.1	<10	174	3	63	<2	<2
3093	6	4	<0.1	<10	85	1	75	<2	<2

Sample No	Au	AuR	Ag	As	Cu	Pb	Zn	Sb	Tl
Units	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection	1	1	0.1	10	1	1	1	2	2
3094	4		<0.1	<10	120	1	76	<2	<2
3095	2		<0.1	<10	146	2	56	<2	<2
3095	2		<0.1	<10	174	2	67	<2	<2
3096	<1		<0.1	<10	14	<1	6	<2	<2
3097	2		0.2	<10	16	4	194	<2	<2
3098	<1		<0.1	<10	62	4	35	<2	<2
3100	2		<0.1	29	27	9	128	<2	<2
3101	<1		<0.1	<10	4	<1	5	<2	<2
3102	<1		<0.1	<10	6	2	8	<2	<2
3103	<1		<0.1	<10	6	14	23	<2	<2
3104	<1		<0.1	<10	5	<1	5	<2	<2
3105	<1		0.2	<10	7	3	9	<2	<2
3106	<1		<0.1	11	17	5	25	<2	<2
3107	<1		<0.1	<10	4	<1	15	<2	<2
3108	<1		<0.1	<10	4	1	6	<2	<2
3109	<1		<0.1	13	7	<1	27	<2	<2
3110	<1		<0.1	<10	3	<1	2	<2	<2
3111	<1		<0.1	58	9	1	45	<2	<2
3112	<1		<0.1	<10	25	2	32	<2	<2
3113	<1		<0.1	12	27	1	430	<2	<2
3114	<1		<0.1	<10	5	2	9	<2	<2
3115	1		<0.1	<10	9	2	107	<2	<2
3116	<1		<0.1	<10	7	2	31	<2	<2
3117	3		<0.1	<10	12	1	211	<2	<2
3118	<1		<0.1	<10	10	<1	264	<2	<2
3119	3		<0.1	<10	8	<1	47	<2	<2
3120	13	10	<0.1	<10	35	2	62	<2	<2
3121	9	6	0.1	<10	65	12	797	3	<2
3122	<1		<0.1	<10	6	<1	18	<2	<2
3123	<1		<0.1	<10	3	<1	4	<2	<2
3124	<1		<0.1	<10	5	4	12	<2	<2
3125	<1		<0.1	<10	6	3	5	<2	<2
3126	<1		<0.1	20	14	3	19	2	<2
3127	<1		<0.1	<10	6	<1	12	<2	<2
3128	<1		<0.1	<10	42	8	29	<2	<2
3129	2		<0.1	<10	233	3	167	<2	<2
3130	<1		<0.1	<10	5	<1	5	<2	<2
3131	<1		<0.1	<10	<1	1	3	<2	<2
3132	<1		<0.1	<10	3	2	2	<2	<2
3133	1		<0.1	<10	2	3	6	<2	<2
3134	<1		<0.1	<10	<1	1	2	<2	<2
3135	<1	<1	<0.1	368	<1	<1	129	<2	<2
3136	<1	<1	<0.1	724	<1	1	817	9	<2
3137	5	4	<0.1	<10	130	1	77	<2	<2
3138	3		<0.1	<10	550	2	64	<2	<2
3139	<1		<0.1	10	177	4	116	<2	<2
3140	<1		<0.1	<10	63	4	63	<2	<2
3141	<1		<0.1	14	30	3	63	<2	<2
3142	<1		<0.1	<10	46	2	95	<2	<2
3143	<1		<0.1	<10	73	5	265	<2	<2
3144	<1		<0.1	<10	7	<1	3	<2	<2
3145	<1		<0.1	<10	7	<1	6	<2	<2
3146	<1		<0.1	<10	3	1	17	<2	<2
3147	<1		<0.1	<10	38	2	11	<2	<2
3148	<1		<0.1	26	52	8	213	<2	<2
3149	<1		<0.1	<10	11	<1	11	<2	<2

Sample No	Au	AuR	Ag	As	Cu	Pb	Zn	Sb	Tl
Units	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection	1	1	0.1	10	1	1	1	2	2
3150	<1		<0.1	<10	343	3	88	<2	<2
3151	<1		<0.1	<10	29	3	12	<2	<2
3152	<1		<0.1	<10	95	2	67	<2	<2
3153	<1		<0.1	<10	7	2	5	<2	<2
3154	<1		<0.1	<10	5	<1	1	<2	<2
3155	<1		<0.1	<10	64	5	100	<2	<2
3156	2		<0.1	<10	99	2	74	<2	<2
3157	<1		<0.1	<10	2	<1	2	<2	<2
3158	3		<0.1	<10	43	1	83	<2	<2
3159	<1		<0.1	<10	2	<1	5	<2	<2
3160	<1		<0.1	<10	<1	<1	7	<2	<2
3161	<1		<0.1	<10	2	<1	11	<2	<2
3162	<1		<0.1	<10	10	<1	4	<2	<2
3163	<1		<0.1	<10	11	2	95	<2	<2
3164	<1		<0.1	<10	11	2	122	<2	<2
3165	<1		<0.1	<10	166	2	78	<2	<2
3166	<1		<0.1	<10	129	4	78	<2	<2
3167	<1		<0.1	11	181	3	86	<2	<2
3168	<1		<0.1	10	49	4	81	<2	<2
3169	<1		<0.1	10	18	4	60	<2	<2
3170	<1		<0.1	<10	95	2	88	<2	<2
3171	<1	<1	<0.1	<10	104	5	110	<2	<2
3172	<1		<0.1	<10	3	<1	3	<2	<2
3173	<1		<0.1	<10	4	<1	9	<2	<2
3174	<1	<1	<0.1	21	12	10	125	<2	<2
3175	<1		<0.1	22	14	15	130	<2	<2
3176	<1		<0.1	10	3	<1	11	<2	<2
3177	<1		<0.1	<10	<1	<1	4	<2	<2
3178	1		<0.1	<10	5	1	7	<2	<2
3179	<1		<0.1	<10	4	26	7	<2	<2
3180	2		0.1	21	113	19	59	<2	<2
3181	<1		0.1	18	75	11	86	<2	<2
3182	<1		0.1	23	29	10	129	<2	<2
3183	<1		<0.1	<10	3	<1	2	<2	<2
3184	18	15	<0.1	<10	93	2	56	<2	<2
3185	5	5	<0.1	<10	190	2	23	<2	<2
3186	<1		0.1	<10	125	34	114	<2	<2
3187	<1		<0.1	14	13	<1	70	<2	<2
3188	<1		<0.1	<10	6	2	2	<2	<2
3189	<1		<0.1	<10	4	2	3	<2	<2
3190	2		<0.1	14	142	1	7	<2	<2
3191	1		<0.1	14	86	1	14	<2	<2
3192	<1		<0.1	16	6	19	2	<2	<2
3193	<1		0.7	28	7	80	12	6	<2
3194	<1		<0.1	37	61	9	291	<2	<2
3195	3		<0.1	37	19	8	1225	<2	<2
3196	<1		<0.1	35	21	10	911	<2	<2
3197	<1		<0.1	18	3	<1	26	<2	<2
3198	<1		<0.1	64	<1	<1	127	<2	<2
3199	<1		<0.1	25	<1	<1	20	<2	<2
3200	<1		<0.1	21	<1	<1	11	<2	<2
3201	<1		<0.1	30	<1	<1	17	<2	<2
3202	<1		<0.1	28	1	<1	4	<2	<2
3203	<1		<0.1	23	<1	<1	13	<2	<2
3204	<1		<0.1	15	20	6	65	<2	<2
3205	1		<0.1	112	7	2	2190	42	8

Sample No	Au	AuR	Ag	As	Cu	Pb	Zn	Sb	Tl
Units	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection	1	1	0.1	10	1	1	1	2	2
3206	3		<0.1	29	15	7	136	4	<2
3207	5	6	<0.1	150	118	50	7	5	<2
3208	2		<0.1	12	132	17	106	<2	<2
3301	8		<0.1	<10	112	1	80	<2	<2
3302	<1		<0.1	739	22	302	138	29	<2
3303	<1		0.2	44	12	44	18	4	<2
3304	2		<0.1	<10	98	2	68	<2	<2
3305	<1		<0.1	16	3	5	5	8	<2
3306	<1		<0.1	20	104	15	97	<2	<2
3312	<1		<0.1	<10	104	<1	75	<2	<2
3313	2		<0.1	<10	63	7	100	<2	<2
3314	5	5	<0.1	<10	134	<1	52	<2	<2
3315	4		<0.1	<10	133	<1	60	<2	<2
3316	3		<0.1	<10	154	<1	75	<2	<2
3317	<1		<0.1	<10	71	<1	48	<2	<2
3318	4		<0.1	<10	100	1	39	<2	<2
3319	5	5	<0.1	<10	345	<1	72	<2	<2
3320	4		<0.1	<10	549	<1	39	<2	<2
3321	2		<0.1	<10	61	6	97	<2	<2
3322	<1		<0.1	19	14	8	25	2	<2
3323	<1		<0.1	13	16	2	17	<2	<2
3324	<1		0.2	<10	80	4	40	4	<2
3325	<1		<0.1	18	15	3	128	<2	<2
3329	1		<0.1	21	52	16	29	2	<2
3330	<1		<0.1	12	2	1	10	2	<2
3331	<1		<0.1	22	5	24	18	4	<2
3332	<1		<0.1	22	37	7	35	<2	<2
3333	<1		<0.1	24	15	1	245	<2	<2
3334	<1		<0.1	27	132	18	55	<2	<2
3335	<1		<0.1	18	133	16	40	<2	<2
3338	<1		0.1	59	85	121	197	30	<2
3339	1		<0.1	<10	192	1	152	<2	<2
3340	<1		<0.1	<10	4	2	8	<2	<2
3341	<1		<0.1	18	8	3	9	<2	<2
3342	<1		<0.1	984	56	4	102	<2	<2
3343	<1		<0.1	1273	35	11	318	11	<2

Appendix 2

GREENSTONE RESOURCES

ROCK CHIP SAMPLE ATTRIBUTES

Sample No	AMG E	AMG N	Description
3002	340873	5463295	Mod. weathered, massive basalt with 1mm limonite coatings on numerous fractures.
3003	340864	5463291	Mod. weathered, labile sandstone with limonite coated fractures.
3004	340848	5463278	Mod. weathered, massive, fine grained, greyish-white, soft, ?sericite-altered rock with limonite coated fractures.
3005	340835	5463262	V. weathered, massive, fine grained, greyish-white, soft, ?sericite-altered rock with numerous limonite coated fractures.
3006	340825	5463248	Mod. weathered, grey siltstone with cellular limonite after dissem. ?syngenetic pyrite. Some greyish-white, soft, ?altered patches. Abundant limonite coated fractures.
3007	340810	5463239	V. weathered, pale grey to pale orange, clay-rich rock with sandy texture.
3008	340793	5463234	Mod. weathered, medium grey siltstone with abundant limonite coated fractures.
3009	340777	5463232	Mod. weathered, pale grey, soft, altered siltstone with disseminated, porphyroblastic ?silicate mineral to 2mm, now largely altered to limonite. Numerous limonite coated fractures.
3010	340741	5463235	Mod. weathered, clay-rich, altered rock, after siltstone. Medium grey with reddish limonitic patches. Abundant, 1-3mm porphyroblasts replaced by cellular limonite or voids, euhedral polygonal form in section, originally vitreous, ?red colour.
3011	340674	5463275	Reddish-orange-brown siltstone with anastomosing slickensided shears on which there is a little coating of soft silicate.
3012	340664	5463277	Botryoidal goethite/limonite with soft, red and buff, ochreous infills, and voids.
3013	340647	5463280	Red-brown siltstone with patches of pale orange, granular quartz and veinlets of quartz and ?clay.
3014	340631	5463281	Particularly Fe-rich (heavy) red-brown siltstone with slickensided shears.
3015	340620	5463280	Red-brown siltstone with slickensided shears and veinlet of fine grained, granular white mineral (?quartz).
3016	340593	5463281	Similar 3015.
3021	340765	5462819	Fault zone in mod. weathered, buff siltstone. Contains seams of black, earthy, ?manganiferous mineral.
3022	340765	5462819	Similar 3021.
3023	340765	5462819	Similar 3021.
3024	340860	5462690	Massive basalt with very fine grained, dense, brown ?iron/silica patches (?amygdules). Epidote altered, sparse disseminated euhedral magnetite.
3025	340720	5462850	Grey silstone rich in ?syngenetic pyrite.
3026	340326	5462835	Pale orange-brown clay at base of 3m cutting.
3027	340340	5462849	Buff clay at base of 3m cutting. Minor fragments of buff siltstone and red-brown siltstone.
3028	340355	5462862	Buff clay 2.5m down cutting. Minor fragments of goethite/limonite.
3029	340363	5462870	Brown clay at base of 3m cutting. Minor fragments of goethite/limonite.
3030	340385	5462885	Red-brown clay at base of 3m cutting.
3031	340391	5462893	.Brown 'hard pan' of limonite and clay
3032	340422	5462924	Red-brown clay at base of 1.5m cutting.
3033	340436	5462945	Red-brown clay at base of 2.5m cutting. Few fragments of goethite/limonite and khaki, ?dolomitic siltstone
3034	340446	5462955	Red-brown clay 1.5m down cutting. Few fragments of goethite/limonite.
3035	340465	5462977	V. weathered, red-brown siltstone with abundant goethite/limonite in overlying regolith.
3036	340488	5462992	Similar 3035.
3037	340502	5462994	V. weathered, red-brown and orange siltstone with goethite/limonite seams.
3038	340505	5462987	Similar 3037, but no goethite/limonite seams.
3039	340511	5462980	Mod. weathered, reddish-purple siltstone containing pale grey, porcelainous, soft alteration with crude layered texture. Cross cutting limonitic fractures. Disseminated, polygonal porphyroblasts replaced by limonite.
3040	340518	5462967	Similar 3039 with very thin breccia seams of white angular fragments in red, limon-itic matrix. Porphyroblasts replaced by red-brown limonite.

Sample No	AMG E	AMG N	Description
3041	340520	5462956	Similar 3039, but with much more pale grey, porcelainous alteration. Porphyroblasts replaced by red-brown limonite.
3042	340523	5462950	Similar 3039, but more limonite in patches and thin, short seams. Some of the pale material is well crystallised quartz.
3043			Possible XRD sample. Not assayed. Outcrop is partially silicified with abundant disseminated, polygonal porphyroblasts. Some of the latter appear to be the original mineral-vitreous, red colour.
3044	340524	5462948	Mod. weathered, pale pink to cream siltstone. Minor limonite.
3045	340525	5462937	Orange-brown clay with fragments of cream, altered siltstone. Minor limonite.
3046	340513	5462946	Pale alteration material with abundant disseminated porphyroblasts. Numerous limonitic fractures impart breccia texture.
3047	340527	5462928	Orange-brown clay with fragments of red-brown, limonitic silstone containing abundant porphyroblasts.
3048	340529	5462915	Orange-brown clay at base of 3m cutting. Altered rocks in overlying regolith.
3049	340534	5462897	V. weathered, olive siltstone and orange clay. Siltstone appears to be unaltered.
3086	332767	5452334	Weathered basalt. Contains pale silicate seams and may be altered.
3087	332636	5452173	V. weathered, richly amygdular basalt with pale, crystallised mineral in the amygdules and a fine grained, brown groundmass.
3088	332521	5451907	Fine grained, even grained basalt with weathered seams.
3089	335310	5456040	Float in soil of mod. weathered, poorly sorted, lithic, coarse grained sandstone. Anastomosing shear surfaces with spacing of a few mm.
3090	334975	5455535	V. weathered, inhomogeneous, red-brown and orange clay after basalt.
3091	334465	5454555	V. weathered, even grained, very weakly sheared basalt.
3092	334460	5454650	V. weathered, amygdular, weakly sheared basalt. Amygdules contain soft, white mineral.
3093	334510	5454725	Mod. weathered, even grained, fine grained basalt. No shearing recognised.
3094	334510	5454745	Mod. weathered, even grained, fine grained basalt. Fractured, but not sheared.
3095	334495	5454805	V. weathered, richly amygdular basalt. Amygdules contain soft, white mineral.
3095	334495	5454805	V. weathered, richly amygdular basalt. Amygdules contain soft, white mineral.
3096	333368	5453150	From waste rock dump in quarry. Buff to pale grey, fine grained dolomite. Patchy, fracture-related alteration to pink rhodocrosite. Some fractures contain veinlets of rhodocrosite.
3097	333415	5453110	Fine grained, green rock (?dolomitic siltstone) with common veinlets of fine grained, even grained, ferruginous material. Locally sheared.
3098	333815	5453615	Brown, fine grained, massive sandstone with epidote veinlets.
3099	336578	5457794	Breccia of medium to pale grey, very fine grained quartz in a pale pink to orange matrix of granular quartz.
3100	339520	5462035	Brown, concretionary limonite developed in sandy material (?volcaniclastic).
3101	343950	5471510	spring mound pure calcrete
3102	343970	5471660	spring mound limonitic calcrete
3103	344100	5471690	interbanded chert silicified dolomite
3104	344590	5472270	interbanded chert silicified dolomite
3105	344440	5471100	dolomite silicified dolomite micaceous siltstone
3106	343800	5470390	silicified dolomite
3107	343770	5470750	silicified dolomite
3108	343920	5471020	interbanded chert silicified dolomite
3109	342860	5474550	spring mound limonitic calcrete
3110	342110	5473460	silicified dolomite
3110	342110	5473460	silicified dolomite
3111	342660	5474060	spring mound limonitic calcrete
3112	341650	5474260	fine grained quartz phyric mafic volcanic
3113	343370	5474450	spring mound botryoidal limonite
3114	343470	5472540	silicified oolitic dolomite
3115	343310	5472830	spring mound pure calcrete

Sample No	AMG E	AMG N	Description
3116	343360	5472840	spring mound pure calcrete
3117	343360	5472840	peat – lignite
3118	343140	5471860	spring mound pure calcrete
3119	343000	5473140	spring mound pure calcrete
3120	343060	5473020	spring mound pure calcrete
3121	343060	5473020	peat – lignite
3122	343440	5472930	spring mound pure calcrete
3123	344350	5472950	banded chert silicified dolomite
3124	344450	5473600	banded chert silicified dolomite
3125	343600	5474250	banded chert silicified dolomite
3126	343900	5473300	banded chert silicified dolomite
3127	343550	5471790	silicified oolitic dolomite
3128	342780	5471890	laminated siltstone mudstone
3129	342450	5473040	siltstone volcaniclastic sandstone
3130	342650	5475650	spring mound pure silica
3131	339643	5475451	clean crystalline dolomite
3132	339569	5475490	clean crystalline dolomite
3133	339527	5475650	clean crystalline dolomite
3134	339492	5475649	clean crystalline dolomite
3135	342898	5474368	spring mound limonite calcrete
3135	342898	5474368	spring mound limonite calcrete
3136	342712	5474434	spring mound limonite calcrete
3137	341457	5474357	basalt
3138	341457	5474357	basalt
3139	340909	5470086	banded mottled ironstone on polymict sandstone
3140	341014	5470428	banded mottled ironstone on polymict sandstone
3141	341029	5470500	banded mottled ironstone on polymict sandstone
3142	341493	5473251	banded mottled ironstone on polymict sandstone
3143	341251	5473218	polymict volcaniclastic sandstone
3144	341208	5472993	fresh crystalline limestone dolomite
3145	341203	5473012	fresh crystalline limestone dolomite
3146	341151	5472824	fresh crystalline limestone dolomite
3147	341055	5472689	partly weathered dolomite
3148	341166	5472641	mottled pitted botryoidal ironstone
3149	341166	5472641	brecciated dolomite
3150	341431	5471627	banded mottled ironstone on polymict sandstone
3151	341104	5471902	fresh finely bedded dolomite
3152	341104	5471902	banded mottled ironstone
3153	341147	5472113	slightly weathered calc dolomite
3154	341206	5472071	fresh limestone calc dolomite
3155	341388	5472113	fine volcaniclastic sandstone
3156	341200	5472500	banded mottled ironstone on polymict sandstone
3157	341269	5472419	fresh dolomitic limestone
3158	341645	5472389	banded mottled ironstone on polymict sandstone
3159	341080	5473086	fresh banded dolomite
3160	341080	5473086	fresh banded dolomite
3160	341080	5473086	fresh banded dolomite
3161	341080	5473086	fresh banded dolomite
3162	341080	5473086	fresh banded dolomite
3163	340614	5468111	composite of nodular calcrete soil fragments
3164	340649	5468078	composite of nodular calcrete soil fragments

Sample No	AMG E	AMG N	Description
3165	341392	5470713	volcaniclastic sandstone
3166	341151	5470622	banded mottled ironstone on polymict sandstone
3167	341158	5470846	banded mottled ironstone on polymict sandstone
3168	341151	5470962	banded mottled ironstone on polymict sandstone
3169	341210	5471158	banded mottled ironstone on polymict sandstone
3170	341223	5471197	volcaniclastic wacke siltstone fault zone quartz
3171	341352	5471365	banded mottled ironstone on polymict sandstone
3172	343770	5473500	silicified oolitic banded dolomite
3173	343890	5472136	silicified dolomite
3174	344504	5471742	ferricrete agglomerate
3175	344431	5471732	ferricrete agglomerate
3176	344987	5471773	silicified dolomite
3177	344356	5471166	fresh calc dolomite
3178	344356	5471166	chalcedony
3179	344050	5471398	silicified dolomite
3180	343438	5470779	weathered siltstone
3181	343014	5471276	siltstone/black shale
3182	342907	5470552	ferricrete agglomerate
3183	342847	5471105	orthoquartzite
3184	342164	5471494	volcaniclastic wacke
3185	341228	5469831	volcaniclastic wacke
3186	340388	5469608	mottled brecciated siltstone
3187	340649	5468993	banded mottled ironstone on polymict sandstone
3188	344410	5470463	silicified dolomite
3189	341810	5469955	pumice breccia
3189	341810	5469955	pumice breccia
3190	341024	5468549	vein quartz in volcaniclastics
3191	341008	5468545	volcaniclastic sandstone
3192	343309	5468946	silicified dolomite
3193	343761	5468396	silicified dolomite
3194	341836	5467676	ironstone
3195	341844	5467666	ironstone
3196	341844	5467666	ironstone
3197	341580	5467541	spring mound limonite calcrete
3198	341588	5467593	spring mound limonite calcrete
3199	341571	5467637	spring mound limonite calcrete
3200	341399	5467543	spring mound bioclast limestone
3201	341392	5467562	spring mound bioclast limestone
3202	341417	5467599	spring mound limonite calcrete
3203	341399	5467543	spring mound bioclast limestone
3204	341474	5467337	shelly loam
3205	341518	5467257	shelly loam
3206	341590	5467311	ironstone breccia
3207	341860	5466727	chert siltstone breccia
3208	344300	5479100	spring mound silica breccia
3301	332320	5448375	Fine grained, even grained, massive grey basalt.
3302	339210	5461465	Breccia of cream to light buff fragments of soft, friable, fine grained quartz & clay in a fine grained matrix of quartz & red-brown limonite.
3303	339210	5461465	Medium grey, granular silica with fractures and cavities lined by limonite.
3304	332325	5448335	Grey, even grained basalt.
3305	340700	5462850	Dark grey, thin bedded siltstone with minor pyrite on fractures.

Sample No	AMG E	AMG N	Description
3306	340725	5462850	V. weathered, pale grey siltstone with numerous fractures coated by limonite and ?manganiferous mineral.
3312	333000	5448850	Porphyritic basalt with feldspar and ferromagnesian phenocrysts up to 10mm. Sulphide up to 5% in patches. Medium green and cream, finely mottled colours may indicate patchy alteration.
3313	333104	5448693	Medium grey, open framework, granule to pebble conglomerate. Dolomitic matrix and clasts. Clasts well rounded. Minor sulphide disseminated, on fractures, and replacing some clasts.
3314	333088	5448651	Fine grained, even grained, medium grey-green rock (?basalt) with patches of disseminated native copper.
3315	333367	5449300	Fine grained, moderately porphyritic basalt
3316	332774	5449452	Mod. weathered, fine grained, even grained basalt.
3317	332636	5449520	Mod. weathered, very fine grained, pink and green altered material with epidote. In contact with weathered basalt.
3318	340899	5462351	V. weathered, amygdular basalt. Soft, white, crystallised mineral in amygdules.Groundmass distinctively dark brown & fine grained.
3319	340870	5462478	Fine grained, even grained basalt with sparse, tiny specks of native copper, some specks altered to malachite at their margins. Clusters of very fine, needle-like crystals of a red mineral on some fracture surfaces.
3320	340703	5462608	V. weathered basalt consisting of pinkish-orange, friable clay with numerous, irregular, black-coated fractures.
3321	340570	5462752	Mod. weathered, massive, fractured siltstone.
3322	343737	5461359	?Lightly indurated talus. Angular blocks of silicified dolomite in a sandy, limonitic matrix.
3323	343740	5461330	Dark grey chert with small, limonitic cavities in a thin bedded (flaggy) succession of silicified dolomite.
3324	344383	5461386	Small quarry in well bedded, silicified, laminated and oolithic dolomite. Layering disrupted along fractures in some loose blocks, with limonite in the fractures.
3325	344478	5461295	Coarse breccia with angular fragments of leached, friable, silicified material in brown, limonitic matrix.
3329	338452	5460812	Reddish clay soil - possibly after red-brown siltstone.
3330	338742	5460831	Breccia with angular fragments of very fine grained quartz and granular quartz in a lightly iron stained, siliceous matrix.
3331	338925	5461118	?Breccia. Small, very angular, dark grey to pale grey fragments of fine grained quartz in an uncemented matrix of clay & sand. Could be talus.
3332	339005	5461285	Red-brown siltstone with anastomosing, slickensided, shear surfaces.
3333	339443	5461948	Botryoidal goethite/limonite. Isolated fragment in a ploughed paddock.
3334	338090	5458850	Black, carbonaceous siltstone with thin interlayers of pale grey siltstone. Pyrite (syngenetic) common - disseminated and in thin laminae parallel to bedding.
3335	338225	5458850	Dark grey, carbonaceous siltstone with abundant syngenetic pyrite - disseminated and as common, thin laminae parallel to bedding.
3335	338225	5458850	Dark grey, carbonaceous siltstone with abundant syngenetic pyrite - disseminated and as common, thin laminae parallel to bedding.
3338	338980	5461243	At bottom of 2m cutting. Mixture of orange clay, red-brown clay, and small angular chert and quartz fragments. At boundary of sheared red-brown siltstone with fragmental chert and sand.
3339	341210	5463757	V. weathered, short jointed, mildly sheared ?basalt. Possibly altered.
3340	339754	5462322	Block excavated from dam. Very fine grained, pale buff chalcedonic quartz with leached fractures and patches of soft, friable material.
3341	339759	5462145	Isolated fragment of breccia in soil. Angular fragments of very fine grained, cream quartz and granular, medium grey quartz in a brown, limonitic matrix.
3342	339576	5461985	Mod. weathered, mottled, cream to maroon, fractured, fine grained, lithic sandstone. Possibly altered.
3343	338410	5460760	Concretionary goethite/limonite in orange, clay soil.

GREENSTONE RESOURCES
ROCK CHIP ANALYTICAL DETAILS

Sample No	Units Au	Units AuR	Units Ag	Units As	Units Cu	Units Pb	Units Zn	Units Sb	Units Tl
3002	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3003	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3004	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3005	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3006	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3007	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3008	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3009	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3010	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3011	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3012	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3013	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3014	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3015	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3016	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3021	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3022	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3023	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3024	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3025	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3026	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3027	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3028	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3029	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3030	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3031	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3032	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3033	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3034	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3035	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3036	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3037	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3038	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
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3041	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
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3045	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3046	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3047	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3048	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3049	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3086	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3087	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3088	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3089	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3090	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3091	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3092	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3093	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3094	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3095	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3095	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3096	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3097	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm

GREENSTONE RESOURCES
ROCK CHIP ANALYTICAL DETAILS

Sample No	Units Au	Units AuR	Units Ag	Units As	Units Cu	Units Pb	Units Zn	Units Sb	Units Tl
3098	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3099	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3100	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3101	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3102	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3103	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3104	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3105	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3106	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3107	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3108	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3109	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3110	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3110	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3111	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3112	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3113	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3114	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3115	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3116	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3117	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3118	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3119	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3120	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3121	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3122	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3123	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3124	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3125	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3126	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3127	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3128	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3129	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3130	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
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3133	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
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3135	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
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3137	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3138	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3139	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3140	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3141	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3142	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3143	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3144	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3145	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3146	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3147	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3148	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3149	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3150	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3151	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm

GREENSTONE RESOURCES
ROCK CHIP ANALYTICAL DETAILS

Sample No	Units Au	Units AuR	Units Ag	Units As	Units Cu	Units Pb	Units Zn	Units Sb	Units Tl
3152	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3153	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3154	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3155	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3156	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3157	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3158	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3159	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3160	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3160	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3161	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3162	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3163	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3164	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3165	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3166	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3167	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3168	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3169	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3170	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3171	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3172	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3173	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3174	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3175	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3176	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3177	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3178	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3179	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3180	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
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3182	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
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3184	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3185	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
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3187	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
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3189	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3189	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3190	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3191	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3192	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3193	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
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3195	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3196	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3197	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3198	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3199	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3200	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3201	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3202	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3203	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3204	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3205	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm

GREENSTONE RESOURCES
ROCK CHIP ANALYTICAL DETAILS

Sample No	Units Au	Units AuR	Units Ag	Units As	Units Cu	Units Pb	Units Zn	Units Sb	Units Tl
3206	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3207	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3208	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3301	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3302	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3303	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3304	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3305	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3306	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3312	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3313	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3314	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3315	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3316	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3317	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3318	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3319	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3320	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3321	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3322	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3323	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3324	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3325	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3329	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3330	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3331	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3332	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3333	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3334	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3335	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3335	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3338	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3339	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3340	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3341	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3342	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3343	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm

GREENSTONE RESOURCES
ROCK CHIP ANALYTICAL DETAILS

Sample No	Detection Limit Au	Detection Limit AuR	Detection Limit Ag	Detection Limit As	Detection Limit Cu	Detection Limit Pb	Detection Limit Zn	Detection Limit Sb	Detection Limit Tl
3002	1	1	0.1	10	1	1	1	2	2
3003	1	1	0.1	10	1	1	1	2	2
3004	1	1	0.1	10	1	1	1	2	2
3005	1	1	0.1	10	1	1	1	2	2
3006	1	1	0.1	10	1	1	1	2	2
3007	1	1	0.1	10	1	1	1	2	2
3008	1	1	0.1	10	1	1	1	2	2
3009	1	1	0.1	10	1	1	1	2	2
3010	1	1	0.1	10	1	1	1	2	2
3011	1	1	0.1	10	1	1	1	2	2
3012	1	1	0.1	10	1	1	1	2	2
3013	1	1	0.1	10	1	1	1	2	2
3014	1	1	0.1	10	1	1	1	2	2
3015	1	1	0.1	10	1	1	1	2	2
3016	1	1	0.1	10	1	1	1	2	2
3021	1	1	0.1	10	1	1	1	2	2
3022	1	1	0.1	10	1	1	1	2	2
3023	1	1	0.1	10	1	1	1	2	2
3024	1	1	0.1	10	1	1	1	2	2
3025	1	1	0.1	10	1	1	1	2	2
3026	1	1	0.1	10	1	1	1	2	2
3027	1	1	0.1	10	1	1	1	2	2
3028	1	1	0.1	10	1	1	1	2	2
3029	1	1	0.1	10	1	1	1	2	2
3030	1	1	0.1	10	1	1	1	2	2
3031	1	1	0.1	10	1	1	1	2	2
3032	1	1	0.1	10	1	1	1	2	2
3033	1	1	0.1	10	1	1	1	2	2
3034	1	1	0.1	10	1	1	1	2	2
3035	1	1	0.1	10	1	1	1	2	2
3036	1	1	0.1	10	1	1	1	2	2
3037	1	1	0.1	10	1	1	1	2	2
3038	1	1	0.1	10	1	1	1	2	2
3039	1	1	0.1	10	1	1	1	2	2
3040	1	1	0.1	10	1	1	1	2	2
3041	1	1	0.1	10	1	1	1	2	2
3042	1	1	0.1	10	1	1	1	2	2
3044	1	1	0.1	10	1	1	1	2	2
3045	1	1	0.1	10	1	1	1	2	2
3046	1	1	0.1	10	1	1	1	2	2
3047	1	1	0.1	10	1	1	1	2	2
3048	1	1	0.1	10	1	1	1	2	2
3049	1	1	0.1	10	1	1	1	2	2
3086	1	1	0.1	10	1	1	1	2	2
3087	1	1	0.1	10	1	1	1	2	2
3088	1	1	0.1	10	1	1	1	2	2
3089	1	1	0.1	10	1	1	1	2	2
3090	1	1	0.1	10	1	1	1	2	2
3091	1	1	0.1	10	1	1	1	2	2
3092	1	1	0.1	10	1	1	1	2	2
3093	1	1	0.1	10	1	1	1	2	2
3094	1	1	0.1	10	1	1	1	2	2
3095	1	1	0.1	10	1	1	1	2	2
3095	1	1	0.1	10	1	1	1	2	2
3096	1	1	0.1	10	1	1	1	2	2
3097	1	1	0.1	10	1	1	1	2	2

GREENSTONE RESOURCES
ROCK CHIP ANALYTICAL DETAILS

Sample No	Detection Limit Au	Detection Limit AuR	Detection Limit Ag	Detection Limit As	Detection Limit Cu	Detection Limit Pb	Detection Limit Zn	Detection Limit Sb	Detection Limit Tl
3098	1	1	0.1	10	1	1	1	2	2
3099	1	1	0.1	10	1	1	1	2	2
3100	1	1	0.1	10	1	1	1	2	2
3101	1	1	0.1	10	1	1	1	2	2
3102	1	1	0.1	10	1	1	1	2	2
3103	1	1	0.1	10	1	1	1	2	2
3104	1	1	0.1	10	1	1	1	2	2
3105	1	1	0.1	10	1	1	1	2	2
3106	1	1	0.1	10	1	1	1	2	2
3107	1	1	0.1	10	1	1	1	2	2
3108	1	1	0.1	10	1	1	1	2	2
3109	1	1	0.1	10	1	1	1	2	2
3110	1	1	0.1	10	1	1	1	2	2
3110	1	1	0.1	10	1	1	1	2	2
3111	1	1	0.1	10	1	1	1	2	2
3112	1	1	0.1	10	1	1	1	2	2
3113	1	1	0.1	10	1	1	1	2	2
3114	1	1	0.1	10	1	1	1	2	2
3115	1	1	0.1	10	1	1	1	2	2
3116	1	1	0.1	10	1	1	1	2	2
3117	1	1	0.1	10	1	1	1	2	2
3118	1	1	0.1	10	1	1	1	2	2
3119	1	1	0.1	10	1	1	1	2	2
3120	1	1	0.1	10	1	1	1	2	2
3121	1	1	0.1	10	1	1	1	2	2
3122	1	1	0.1	10	1	1	1	2	2
3123	1	1	0.1	10	1	1	1	2	2
3124	1	1	0.1	10	1	1	1	2	2
3125	1	1	0.1	10	1	1	1	2	2
3126	1	1	0.1	10	1	1	1	2	2
3127	1	1	0.1	10	1	1	1	2	2
3128	1	1	0.1	10	1	1	1	2	2
3129	1	1	0.1	10	1	1	1	2	2
3130	1	1	0.1	10	1	1	1	2	2
3131	1	1	0.1	10	1	1	1	2	2
3132	1	1	0.1	10	1	1	1	2	2
3133	1	1	0.1	10	1	1	1	2	2
3134	1	1	0.1	10	1	1	1	2	2
3135	1	1	0.1	10	1	1	1	2	2
3135	1	1	0.1	10	1	1	1	2	2
3136	1	1	0.1	10	1	1	1	2	2
3137	1	1	0.1	10	1	1	1	2	2
3138	1	1	0.1	10	1	1	1	2	2
3139	1	1	0.1	10	1	1	1	2	2
3140	1	1	0.1	10	1	1	1	2	2
3141	1	1	0.1	10	1	1	1	2	2
3142	1	1	0.1	10	1	1	1	2	2
3143	1	1	0.1	10	1	1	1	2	2
3144	1	1	0.1	10	1	1	1	2	2
3145	1	1	0.1	10	1	1	1	2	2
3146	1	1	0.1	10	1	1	1	2	2
3147	1	1	0.1	10	1	1	1	2	2
3148	1	1	0.1	10	1	1	1	2	2
3149	1	1	0.1	10	1	1	1	2	2
3150	1	1	0.1	10	1	1	1	2	2
3151	1	1	0.1	10	1	1	1	2	2

GREENSTONE RESOURCES
ROCK CHIP ANALYTICAL DETAILS

Sample No	Detection Limit Au	Detection Limit AuR	Detection Limit Ag	Detection Limit As	Detection Limit Cu	Detection Limit Pb	Detection Limit Zn	Detection Limit Sb	Detection Limit Tl
3152	1	1	0.1	10	1	1	1	2	2
3153	1	1	0.1	10	1	1	1	2	2
3154	1	1	0.1	10	1	1	1	2	2
3155	1	1	0.1	10	1	1	1	2	2
3156	1	1	0.1	10	1	1	1	2	2
3157	1	1	0.1	10	1	1	1	2	2
3158	1	1	0.1	10	1	1	1	2	2
3159	1	1	0.1	10	1	1	1	2	2
3160	1	1	0.1	10	1	1	1	2	2
3160	1	1	0.1	10	1	1	1	2	2
3161	1	1	0.1	10	1	1	1	2	2
3162	1	1	0.1	10	1	1	1	2	2
3163	1	1	0.1	10	1	1	1	2	2
3164	1	1	0.1	10	1	1	1	2	2
3165	1	1	0.1	10	1	1	1	2	2
3166	1	1	0.1	10	1	1	1	2	2
3167	1	1	0.1	10	1	1	1	2	2
3168	1	1	0.1	10	1	1	1	2	2
3169	1	1	0.1	10	1	1	1	2	2
3170	1	1	0.1	10	1	1	1	2	2
3171	1	1	0.1	10	1	1	1	2	2
3172	1	1	0.1	10	1	1	1	2	2
3173	1	1	0.1	10	1	1	1	2	2
3174	1	1	0.1	10	1	1	1	2	2
3175	1	1	0.1	10	1	1	1	2	2
3176	1	1	0.1	10	1	1	1	2	2
3177	1	1	0.1	10	1	1	1	2	2
3178	1	1	0.1	10	1	1	1	2	2
3179	1	1	0.1	10	1	1	1	2	2
3180	1	1	0.1	10	1	1	1	2	2
3181	1	1	0.1	10	1	1	1	2	2
3182	1	1	0.1	10	1	1	1	2	2
3183	1	1	0.1	10	1	1	1	2	2
3184	1	1	0.1	10	1	1	1	2	2
3185	1	1	0.1	10	1	1	1	2	2
3186	1	1	0.1	10	1	1	1	2	2
3187	1	1	0.1	10	1	1	1	2	2
3188	1	1	0.1	10	1	1	1	2	2
3189	1	1	0.1	10	1	1	1	2	2
3189	1	1	0.1	10	1	1	1	2	2
3190	1	1	0.1	10	1	1	1	2	2
3191	1	1	0.1	10	1	1	1	2	2
3192	1	1	0.1	10	1	1	1	2	2
3193	1	1	0.1	10	1	1	1	2	2
3194	1	1	0.1	10	1	1	1	2	2
3195	1	1	0.1	10	1	1	1	2	2
3196	1	1	0.1	10	1	1	1	2	2
3197	1	1	0.1	10	1	1	1	2	2
3198	1	1	0.1	10	1	1	1	2	2
3199	1	1	0.1	10	1	1	1	2	2
3200	1	1	0.1	10	1	1	1	2	2
3201	1	1	0.1	10	1	1	1	2	2
3202	1	1	0.1	10	1	1	1	2	2
3203	1	1	0.1	10	1	1	1	2	2
3204	1	1	0.1	10	1	1	1	2	2
3205	1	1	0.1	10	1	1	1	2	2

GREENSTONE RESOURCES
ROCK CHIP ANALYTICAL DETAILS

Sample No	Detection Limit Au	Detection Limit AuR	Detection Limit Ag	Detection Limit As	Detection Limit Cu	Detection Limit Pb	Detection Limit Zn	Detection Limit Sb	Detection Limit Tl
3206	1	1	0.1	10	1	1	1	2	2
3207	1	1	0.1	10	1	1	1	2	2
3208	1	1	0.1	10	1	1	1	2	2
3301	1	1	0.1	10	1	1	1	2	2
3302	1	1	0.1	10	1	1	1	2	2
3303	1	1	0.1	10	1	1	1	2	2
3304	1	1	0.1	10	1	1	1	2	2
3305	1	1	0.1	10	1	1	1	2	2
3306	1	1	0.1	10	1	1	1	2	2
3312	1	1	0.1	10	1	1	1	2	2
3313	1	1	0.1	10	1	1	1	2	2
3314	1	1	0.1	10	1	1	1	2	2
3315	1	1	0.1	10	1	1	1	2	2
3316	1	1	0.1	10	1	1	1	2	2
3317	1	1	0.1	10	1	1	1	2	2
3318	1	1	0.1	10	1	1	1	2	2
3319	1	1	0.1	10	1	1	1	2	2
3320	1	1	0.1	10	1	1	1	2	2
3321	1	1	0.1	10	1	1	1	2	2
3322	1	1	0.1	10	1	1	1	2	2
3323	1	1	0.1	10	1	1	1	2	2
3324	1	1	0.1	10	1	1	1	2	2
3325	1	1	0.1	10	1	1	1	2	2
3329	1	1	0.1	10	1	1	1	2	2
3330	1	1	0.1	10	1	1	1	2	2
3331	1	1	0.1	10	1	1	1	2	2
3332	1	1	0.1	10	1	1	1	2	2
3333	1	1	0.1	10	1	1	1	2	2
3334	1	1	0.1	10	1	1	1	2	2
3335	1	1	0.1	10	1	1	1	2	2
3335	1	1	0.1	10	1	1	1	2	2
3338	1	1	0.1	10	1	1	1	2	2
3339	1	1	0.1	10	1	1	1	2	2
3340	1	1	0.1	10	1	1	1	2	2
3341	1	1	0.1	10	1	1	1	2	2
3342	1	1	0.1	10	1	1	1	2	2
3343	1	1	0.1	10	1	1	1	2	2

GREENSTONE RESOURCES
ROCK CHIP ANALYTICAL DETAILS

Sample No	Method Au	Method AuR	Method Ag	Method As	Method Cu	Method Pb	Method Zn	Method Sb	Method Tl
3002	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3003	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3004	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3005	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3006	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3007	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3008	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3009	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3010	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3011	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3012	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3013	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3014	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3015	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3016	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3021	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3022	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3023	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3024	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3025	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3026	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3027	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3028	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3029	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3030	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3031	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3032	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3033	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3034	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3035	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3036	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3037	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3038	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3039	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3040	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3041	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3042	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3044	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3045	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3046	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3047	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3048	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3049	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3086	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3087	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3088	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3089	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3090	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3091	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3092	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3093	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3094	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3095	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3095	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3096	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3097	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS

GREENSTONE RESOURCES
ROCK CHIP ANALYTICAL DETAILS

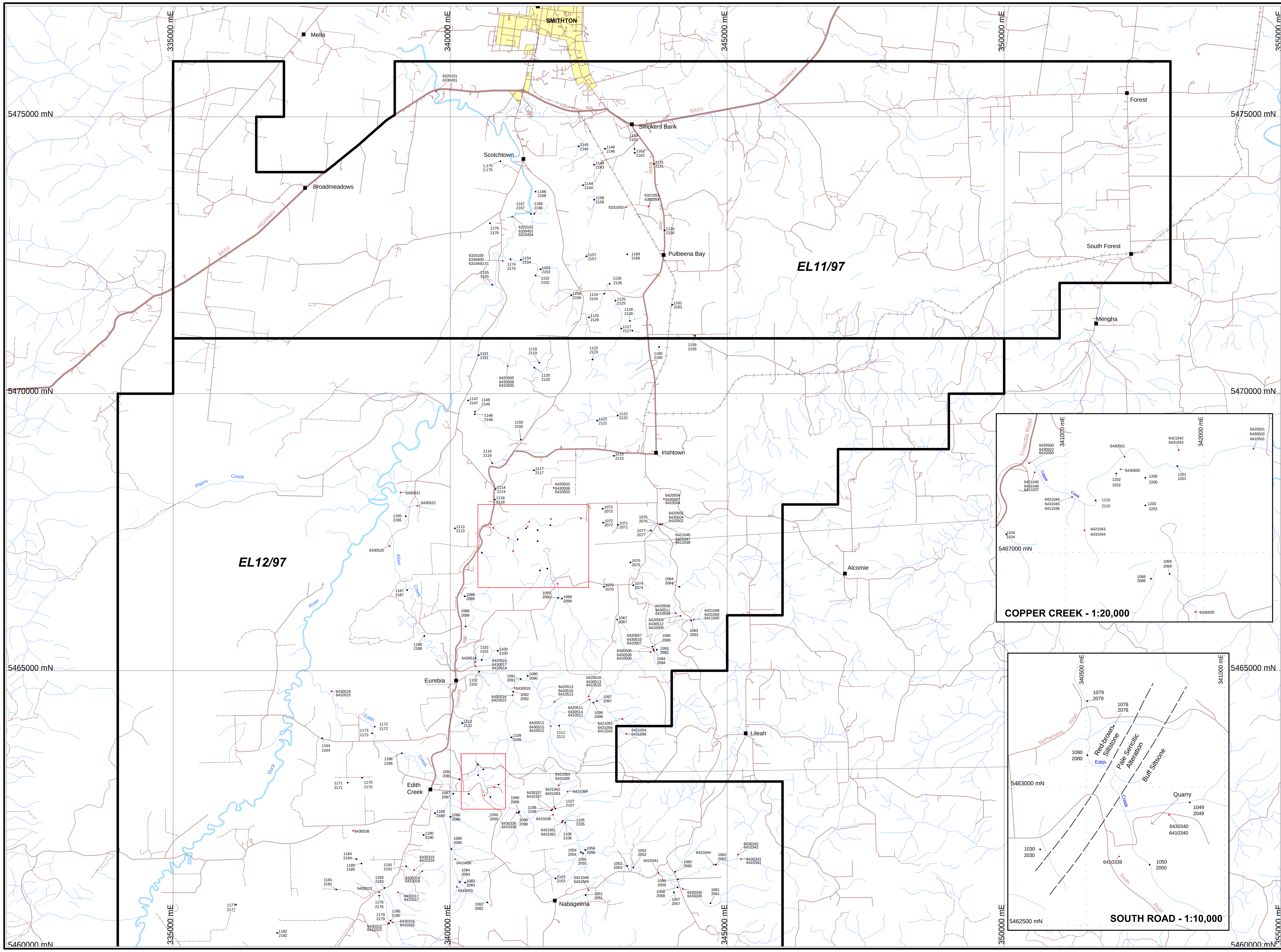
Sample No	Method Au	Method AuR	Method Ag	Method As	Method Cu	Method Pb	Method Zn	Method Sb	Method Tl
3098	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3099	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3100	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3101	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3102	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3103	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3104	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3105	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3106	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3107	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3108	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3109	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3110	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3110	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3111	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3112	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3113	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3114	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3115	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3116	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3117	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3118	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3119	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3120	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3121	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3122	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3123	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3124	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3125	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3126	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3127	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3128	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3129	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3130	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3131	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3132	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3133	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3134	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3135	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3135	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3136	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3137	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3138	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3139	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3140	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3141	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3142	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3143	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3144	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3145	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3146	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3147	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3148	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3149	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3150	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3151	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS

GREENSTONE RESOURCES
ROCK CHIP ANALYTICAL DETAILS

Sample No	Method Au	Method AuR	Method Ag	Method As	Method Cu	Method Pb	Method Zn	Method Sb	Method Tl
3152	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3153	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3154	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3155	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3156	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3157	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3158	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3159	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3160	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3160	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3161	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3162	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3163	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3164	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3165	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3166	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3167	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3168	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3169	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3170	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3171	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3172	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3173	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3174	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3175	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3176	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3177	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3178	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3179	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3180	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3181	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3182	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3183	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3184	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3185	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3186	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3187	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3188	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3189	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3189	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3190	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3191	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3192	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3193	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3194	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3195	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3196	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3197	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3198	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3199	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3200	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3201	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3202	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3203	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3204	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3205	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS

GREENSTONE RESOURCES
ROCK CHIP ANALYTICAL DETAILS

Sample No	Method Au	Method AuR	Method Ag	Method As	Method Cu	Method Pb	Method Zn	Method Sb	Method Tl
3206	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3207	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3208	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3301	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3302	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3303	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3304	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3305	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3306	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3312	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3313	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3314	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3315	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3316	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3317	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3318	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3319	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3320	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3321	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3322	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3323	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3324	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3325	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3329	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3330	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3331	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3332	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3333	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3334	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3335	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3335	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3338	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3339	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3340	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3341	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3342	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS
3343	B/ETA	B/ETA	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS	B/AAS



KEY

• (red)	Bulk/Bleg -80# Pan Con	Pacific Nevada Stream Sediment Sample Location
•	Bleg (1000's) -80# (2000's)	Greenstone Resources Stream Sediment Sample Location

GREENSTONE RESOURCES NL
A.B.N. 73 06847 610

COMPILED : Nic Turner
DATE : 2/2/2002
DRAWN : G.M.Bennett
FILE : SB_EC SS Locs

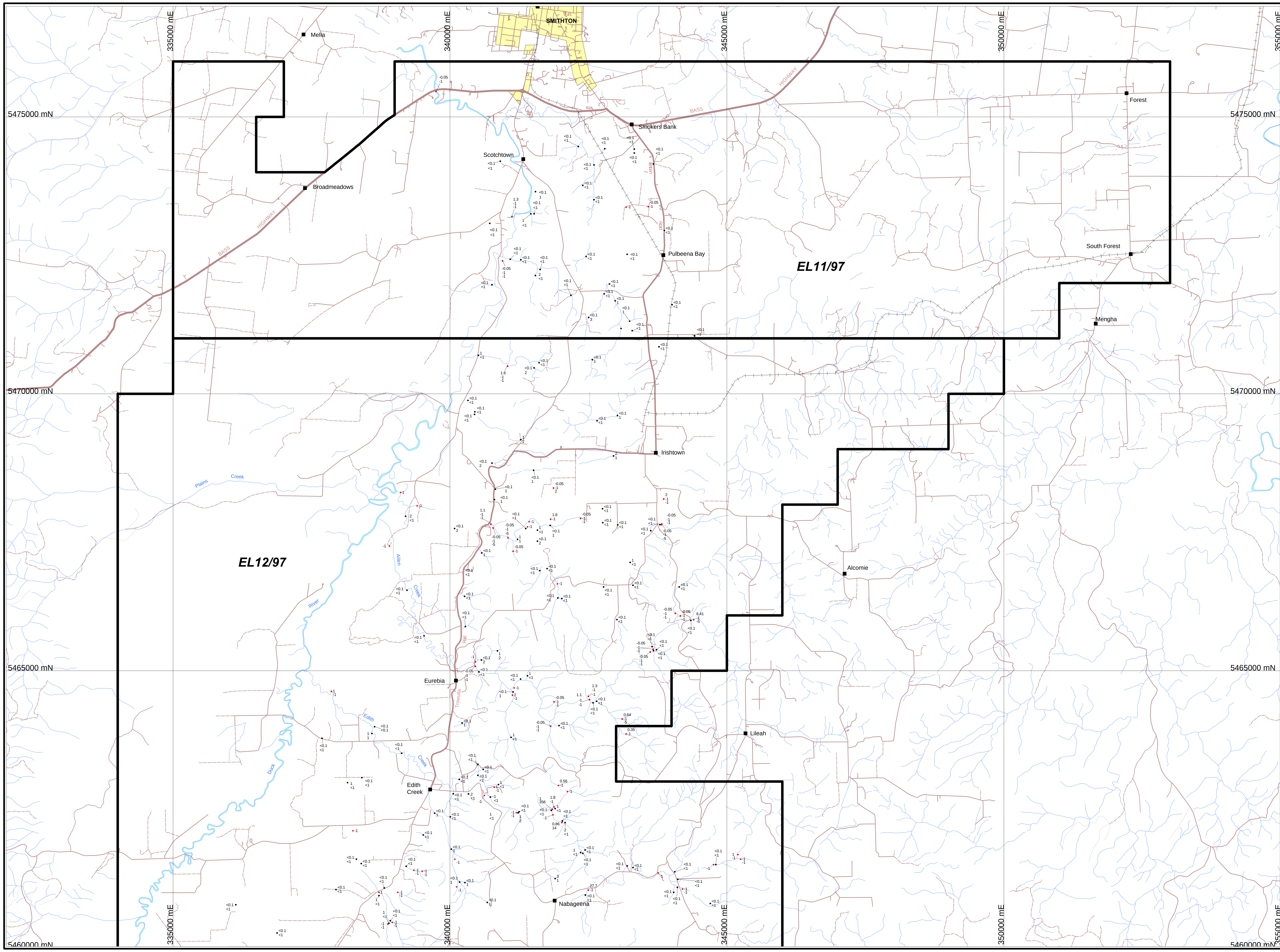
ROGER RIVER PROJECT

SMOKERS BANK - EDITH CREEK SHEET

STREAM SEDIMENT SAMPLING

SAMPLE LOCATIONS

DRAWING No.
SCALE : 1:50000 0 500 1000 m
FIG. No. 1



KEY

• (red)	BLEG -80# Pan Con	Pacific Nevada Au Assay Result in ppb
• (black)	BLEG -80#	Greenstone Resources Au Assay Result in ppb

GREENSTONE RESOURCES NL
A.B.N. 73 06847 610

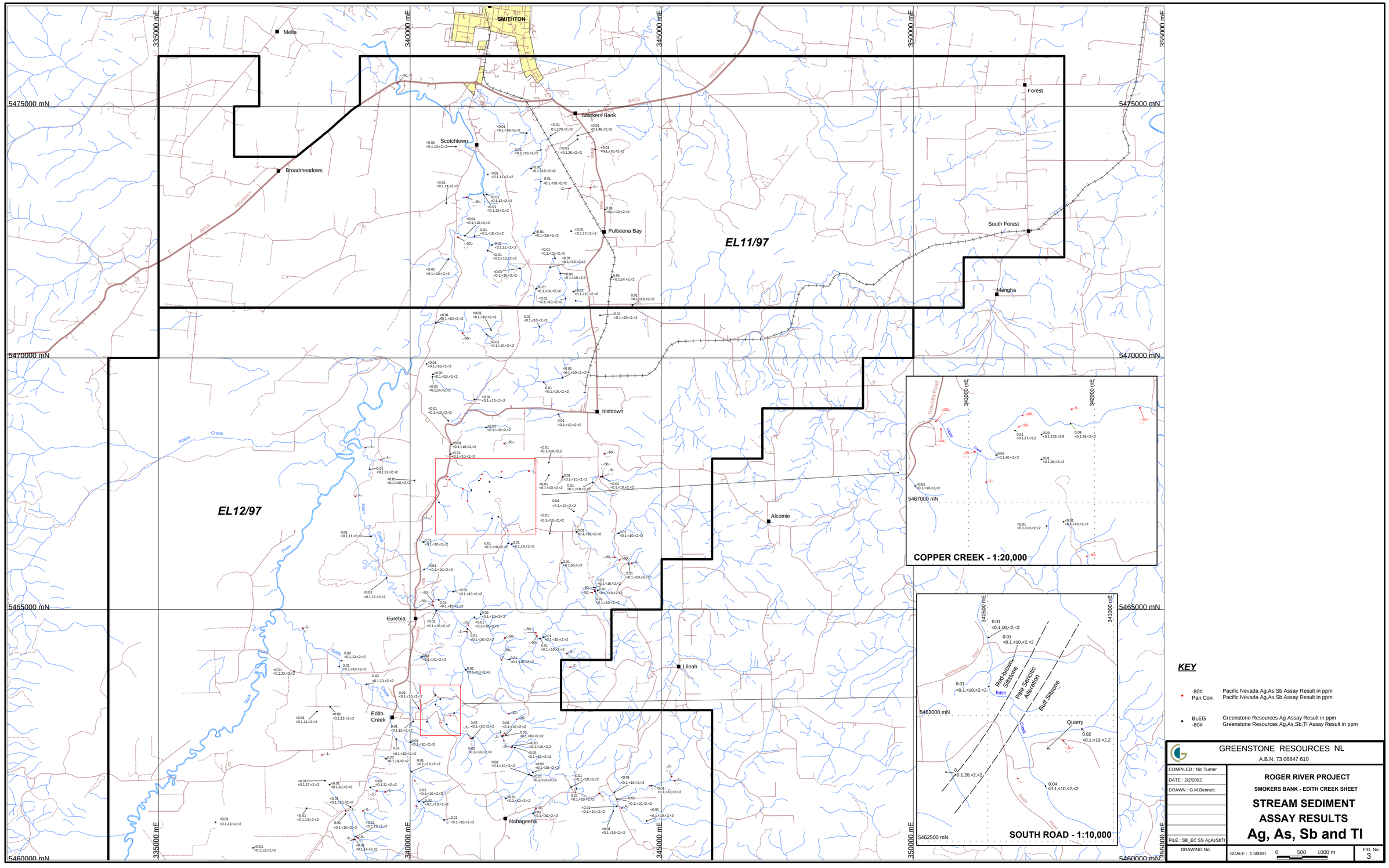
COMPILED : Nic Turner
DATE : 2/2/2002
DRAWN : G.M.Bennett
FILE :SB_EC SS Au
DRAWING No.

ROGER RIVER PROJECT
SMOKERS BANK - EDITH CREEK SHEET

STREAM SEDIMENT ASSAY RESULTS
Au

SCALE : 1:50000 0 500 1000 m

FIG. No. 2



KEY

-90# Pan Con — Pacific Nevada Ag,As,Sb Assay Result in ppm

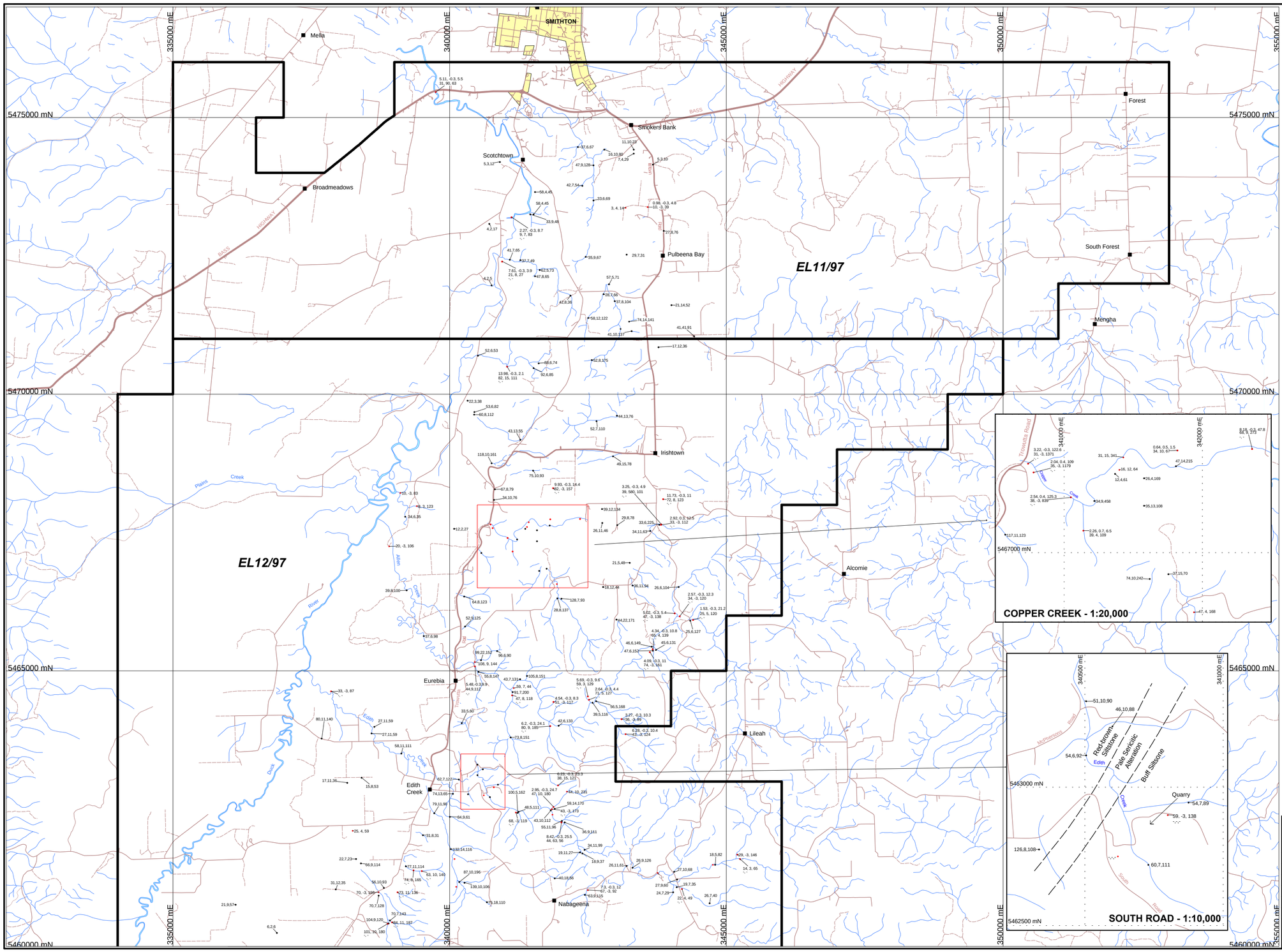
-80# BLEG — Pacific Nevada Ag,As,Sb Assay Result in ppm

Greenstone Resources Ag Assay Result in ppm

Greenstone Resources Ag,As,Sb,Tl Assay Result in ppm

GREENSTONE RESOURCES NL
A.B.N. 73 06847 610

COMPILED : Nic Turner	ROGER RIVER PROJECT
DATE : 2/2/2002	SMOKERS BANK - EDITH CREEK SHEET
DRAWN : G.M.Bennett	STREAM SEDIMENT ASSAY RESULTS
	Ag, As, Sb and Tl
FILE : SB_EC SS AgAsSbTl	
DRAWING No.	SCALE : 1:50000 0 500 1000 m
	FIG. No. 3

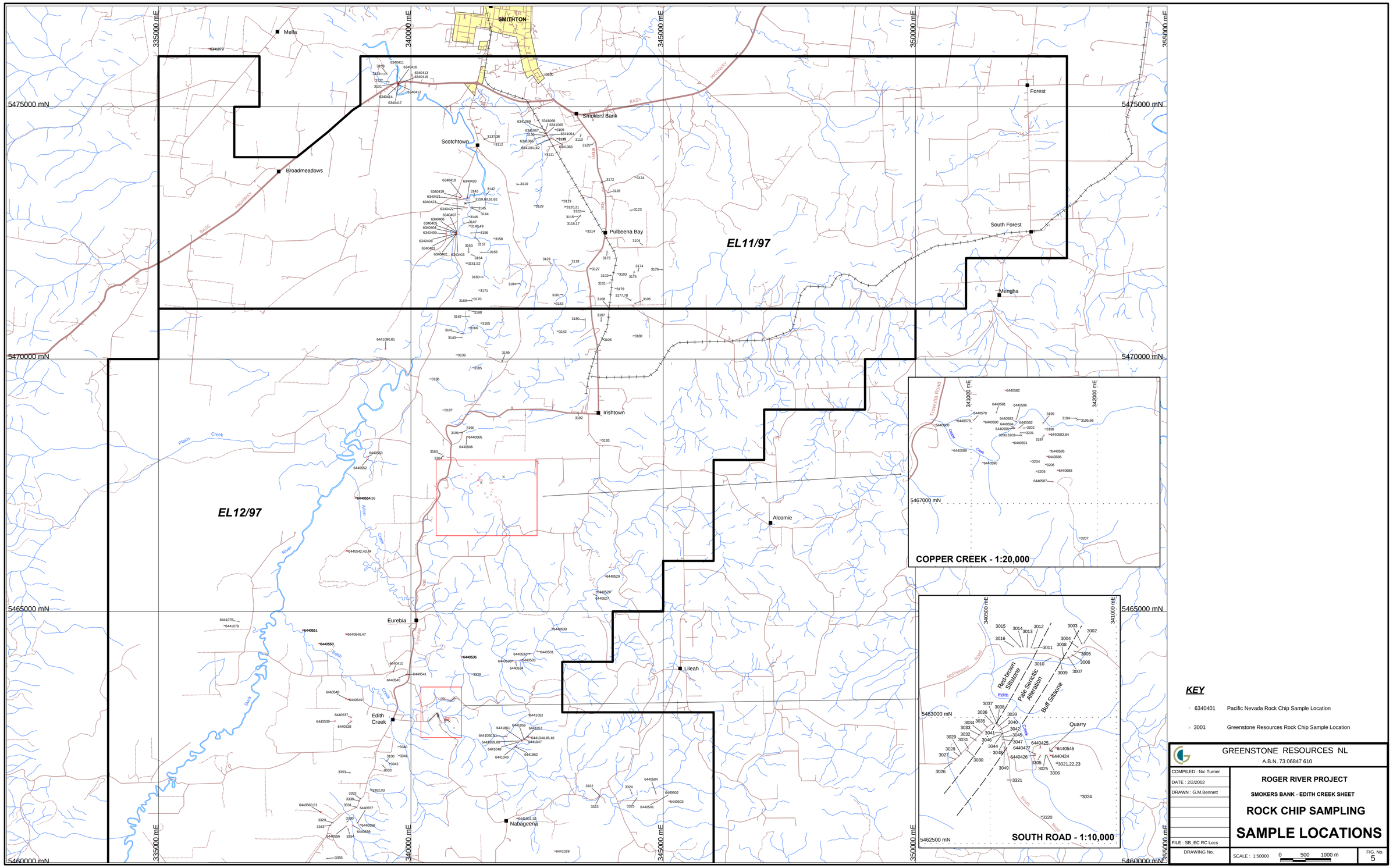


KEY

- Bulk/Bleg -80# Pan Con — Pacific Nevada Cu, Pb and Zn Assay Result in ppm
- Bleg (1000's) -80# (2000's) — Greenstone Resources Cu, Pb and Zn Assay Result in ppm

GREENSTONE RESOURCES NL
A.B.N. 73 06847 610

COMPILED : Nic Turner	ROGER RIVER PROJECT
DATE : 2/2/2002	SMOKERS BANK - EDITH CREEK SHEET
DRAWN : G.M.Bennett	STREAM SEDIMENT ASSAY RESULTS
	Cu, Pb and Zn
FILE : SB_EC SS CuPbZn	
DRAWING No.	SCALE : 1:50000 0 500 1000 m
	FIG. No. 4



KEY

× 6340401 Pacific Nevada Rock Chip Sample Location

× 3001 Greenstone Resources Rock Chip Sample Location

GREENSTONE RESOURCES NL

A.B.N. 73 06847 610

COMPILED : Nic Turner	**ROGER RIVER PROJECT**
DATE : 2/2/2002	**SMOKERS BANK - EDITH CREEK SHEET**
DRAWN : G.M.Bennett	**ROCK CHIP SAMPLING**
	SAMPLE LOCATIONS
FILE : SB_EC RC Locs	
DRAWING No.	SCALE : 1:50000 0 500 1000 m
	FIG. No. 5

335000 mE
340000 mE
345000 mE
350000 mE
355000 mE
5475000 mN
5470000 mN
5465000 mN
5460000 mN

SMITHTON
Melia
Broadmeadows
Scotchtown
Smokers Bank
Forest
Pulbeena Bay
South Forest
Mengha
Irishtown
Alcomie
Lileah
Eurebia
Edith Creek
Nabageena

HIGHWAY
BASS
BASS HWY
Plains Creek
Allens Creek
River
Rail
Trowutta
Edith Creek
Duck River

EL11/97
EL12/97

COPPER CREEK - 1:20,000
341000 mE
342000 mE
5467000 mN
Trowutta Road
Creek

SOUTH ROAD - 1:10,000
340500 mE
341000 mE
5463000 mN
5462500 mN
McPhersons Road
Edith
Red-brown Siltstone
Pale Sericitic Alteration
Buff Siltstone
Quarry
16,13
12
2,1,1
South River

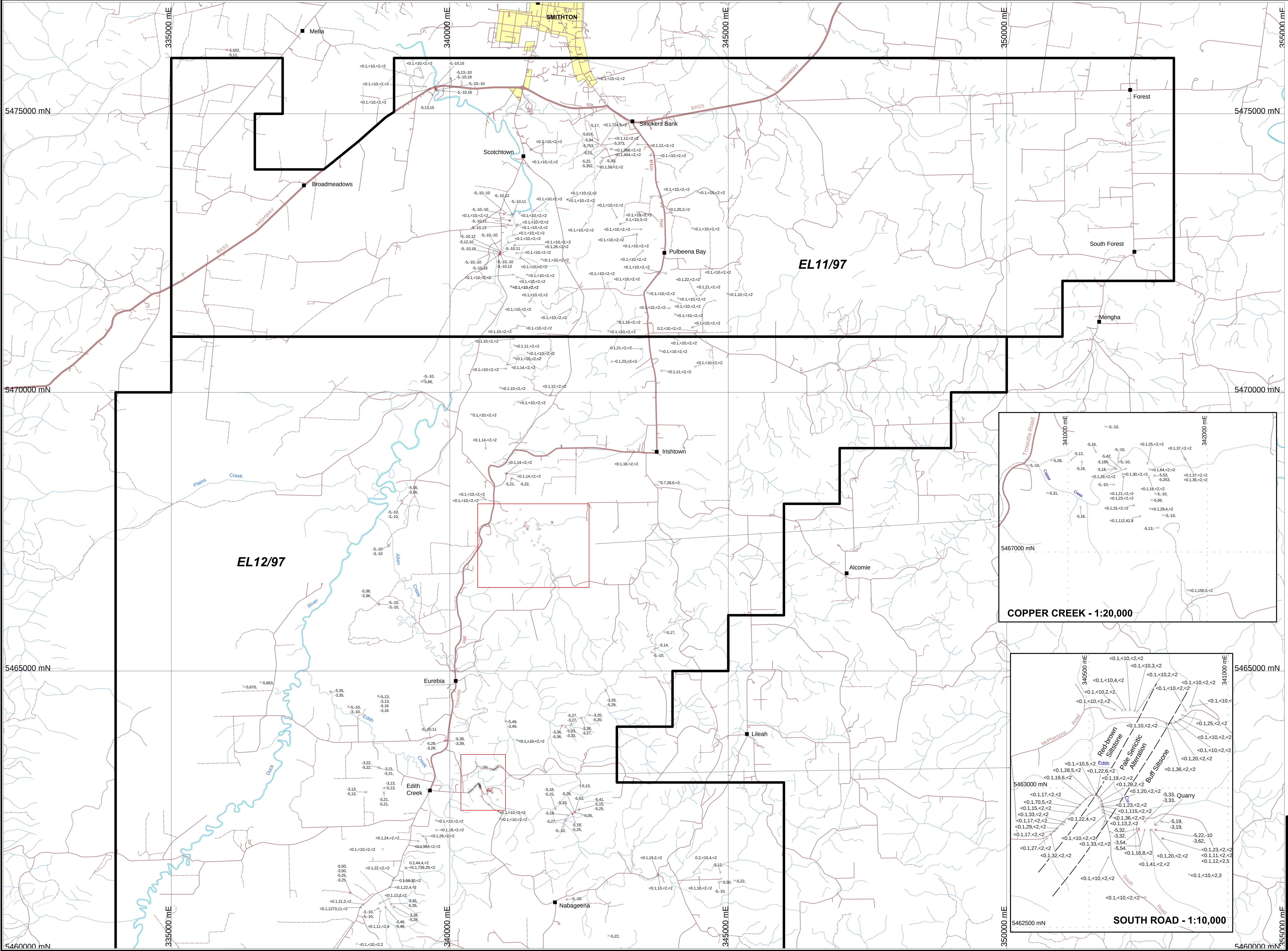
KEY

× 4 Pacific Nevada Au Assay Result in ppb

× 4 Greenstone Resources Au Assay Result in ppb

GREENSTONE RESOURCES NL
A.B.N. 73 06847 610

COMPILED : Nic Turner	ROGER RIVER PROJECT
DATE : 2/2/2002	SMOKERS BANK - EDITH CREEK SHEET
DRAWN : G.M.Bennett	ROCK CHIP ASSAY RESULTS
	Au
FILE : SB_EC RC Au	
DRAWING No.	SCALE : 1:50000 0 500 1000 m
	FIG. No. 6



KEY

<0.1,23,<2 — Pacific Nevada Ag, As, and Sb Assay Result in ppm

<0.1,23,<2,<2 — Greenstone Resources Ag, As,Sb and Tl Assay Result in ppm

GREENSTONE RESOURCES NL

A.B.N. 73 06847 610

COMPILED : Nic Turner

DATE : 2/2/2002

DRAWN : G.M.Bennett

FILE : SB_EC RC AgAsSbTl

DRAWING No.

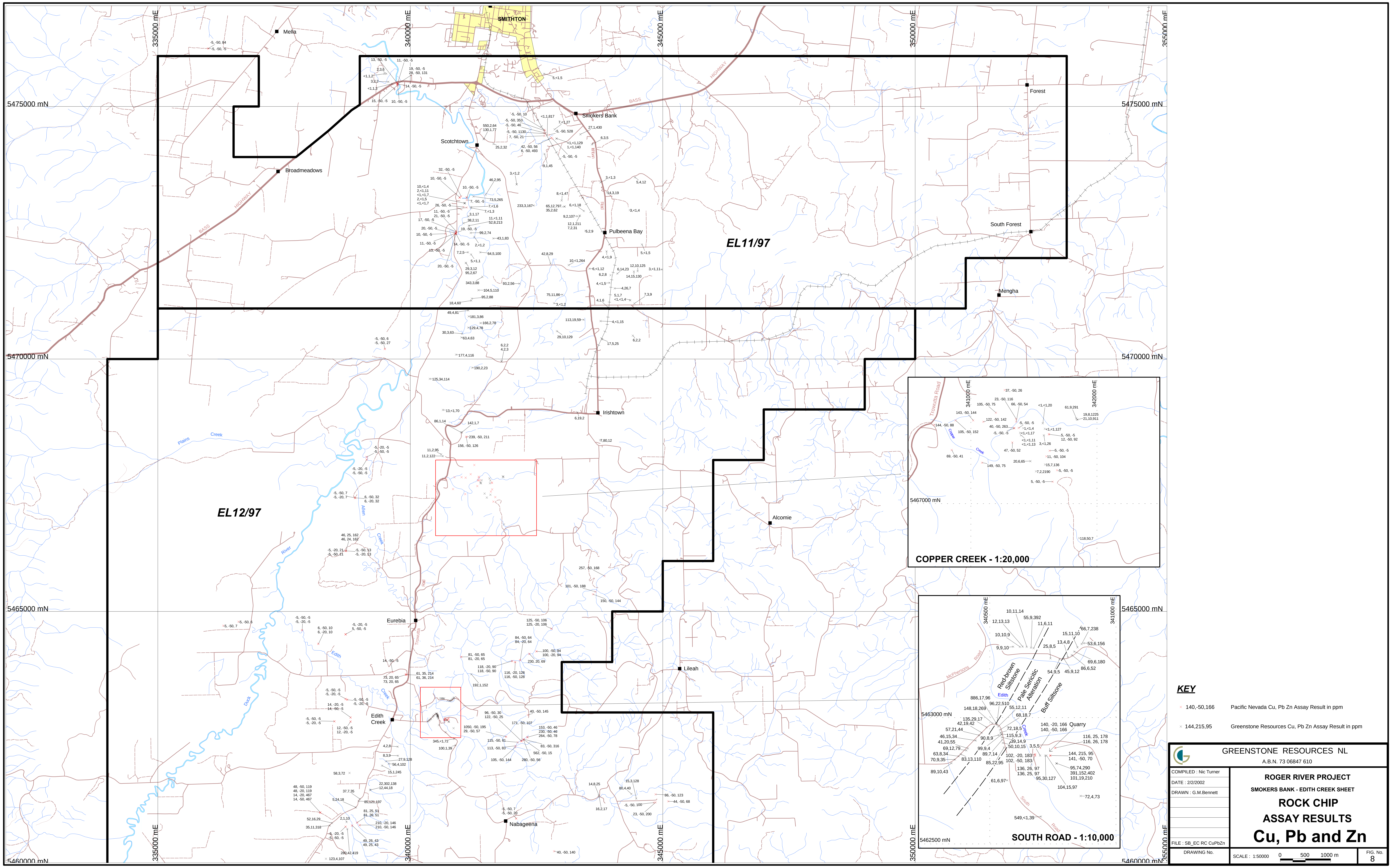
ROGER RIVER PROJECT

SMOKERS BANK - EDITH CREEK SHEET

ROCK CHIP ASSAY RESULTS Ag, As, Sb and Tl

SCALE : 1:50000 0 500 1000 m

FIG. No. 7



GREENSTONE RESOURCES NL
A.B.N. 73 06847 610
COMPILED : Nic Turner
DATE : 2/2/2002
DRAWN : G.M.Bennett
ROGER RIVER PROJECT
SMOKERS BANK - EDITH CREEK SHEET
ROCK CHIP
ASSAY RESULTS
Cu, Pb and Zn
FILE : SB_EC RC CuPbZn
DRAWING No.
SCALE : 1:50000
FIG. No. 8
KEY
140,-50,166 Pacific Nevada Cu, Pb Zn Assay Result in ppm
144,215,95 Greenstone Resources Cu, Pb Zn Assay Result in ppm
COPPER CREEK - 1:20,000
SOUTH ROAD - 1:10,000
EL11/97
EL12/97
SMITHTON
Mella
Forest
Smokers Bank
Scotchtown
Broadmeadows
Pulbeena Bay
South Forest
Mengha
Irishtown
Alcomie
Eurebia
Lileah
Edith Creek
Nabageena
335000 mE
340000 mE
345000 mE
350000 mE
355000 mE
5475000 mN
5470000 mN
5465000 mN
5460000 mN

GNR 170

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Fax: (03) 62 44 6674

Report on

GRAVITY SURVEY
ROGER RIVER PROJECT
NORTHWEST TASMANIA

for

GREENSTONE RESOURCES NL

by

Dr. D.E. Leaman

October 2001

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Appendix 3: Els 11/97, 12/97, 13/97, 14/97 & 61/94. Annual report to 18/12/2001. Greenstone Resources NL

GNR 170

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Report on

GRAVITY SURVEY
ROGER RIVER PROJECT
NORTHWEST TASMANIA

for

GREENSTONE RESOURCES NL

by

Dr. D.E. Leaman

October 2001

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INTRODUCTION

Limited gravity coverage in the region of Edith Creek south of Smithton in northwest Tasmania implied a localised gravity anomaly near the township of Edith Creek. This feature presented a target of some interest since it was located along a major structure which offsets early Cambrian(?) volcanics and Precambrian dolomite.

A detailed gravity survey was proposed in order to confirm the poorly defined anomaly in regional data and, if confirmed, to locate drilling targets. Leaman Geophysics was engaged to specify, superintend, quality control and correct the survey. This report presents the results of the survey.

SPECIFICATION

In order to properly describe any anomalies in the Hopeless Plains region adjacent to volcanics in the hills east of Trowutta Road (C218) the survey area was defined as the region between Duck River and the road with some spot observations to the west of the river, and to the east of the road, to provide regional control on any gradients observed. A nominal station spacing of 400 m was considered a reasonable compromise between detail and survey efficiency. Station locations were required within 10 m and elevations to better than 10 cm. All stations to be terrain-corrected.

SURVEY

The survey was contracted to Solo Geophysics of Adelaide and the crew arrived on October 8. Base controls and linkages were established on October 9 using bench mark control for elevation and GPS base, and Smithton airport gravity base for state gravity datum. The survey comprising 223 stations was completed on October 15 and preliminary reductions and data were supplied on October 16.

Solo Geophysics used Lacoste and Romberg meter G556 and Leica model 9500 RTK GPS with radio link.
Stations were located to minimise terrain correction effects close to the meter and some notes were provided. Terrain corrections were completed by Leaman Geophysics using manual, graphical methods based on such notes and state topographic maps.

Table 1 provides the raw reductions, without terrain correction, as supplied by Solo Geophysics with basic quality confirmation of specification requirements.
Table 2 provides the final reductions, inclusive of terrain correction, as supplied to Mineral Resources Tasmania for integration in the state gravity data base and evaluation of reliability of all sources of data.

COMPILATION

Review of the complete data base indicated that five old stations (year code 6353) were solely responsible for the effects noted on compilations prior to those established by this survey. These stations were shown, on examination, to be faulty with probable height errors of about 30 m (considered to be a 100 foot error in the original source information). These stations have now been deleted from the data base.

A new compilation of the gravity field in the Edith Creek region is shown in Figure 1. The plot includes other stations, part of previous regional surveys, and shows that no isolated anomaly occurs near Edith Creek.

The Bouguer gravity field is dominated by a strong NNE-trending gradient which follows the boundary between volcanics and dolomites and this has relatively few deviations or incidental features. There is a general drift of the gradient to the east north of Edith Creek and this effect is probably due to primary regional gradients toward Bass Strait.

A more significant, but still quite subtle, change occurs near Edith Creek. At this northing there is a change in exposed proportions of volcanics (lavas) to the east and the field trends east-west across the plains. A transverse structure, possibly trending ESE may intersect the more obvious NNE trend in this area.

These features can be located in Figure 2 which presents the regional geological base mapping of Lennox *et al* (1982) and a superimposition of the gravity field.

No anomalies of exploration significance are apparent and any such features, if present, might only be recognised after the data set has been converted to state datum residual anomalies (using Mantle91) and then modelled using the geological information available in order to establish whether the field can be satisfactorily explained by what is already known.

REFERENCE

Lennox, P.G., et al., 1982. Smithton. 1: 50 000 Geological Map Series, sheet 7916S. Geological Survey of Tasmania, Dep. Mines Tasm.

Report submitted by

D.E. Leaman

D.E. Leaman B.Sc.(Hons), Ph.D.
on behalf of Leaman Geophysics,
October 2001. 28/11/01

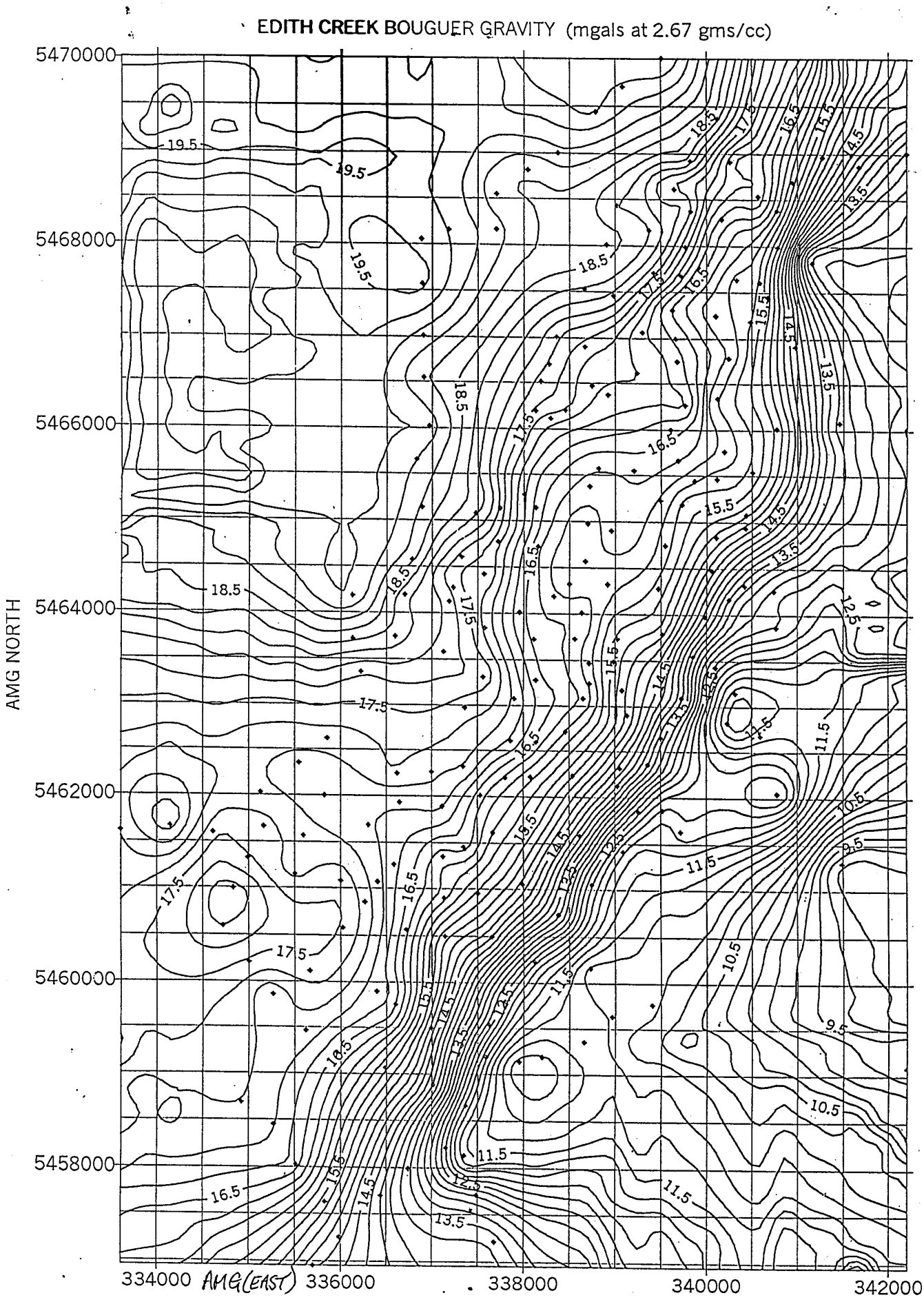

Figure 1: Bouger Anomalies based on raw reductions as supplied by Solo Geophysics

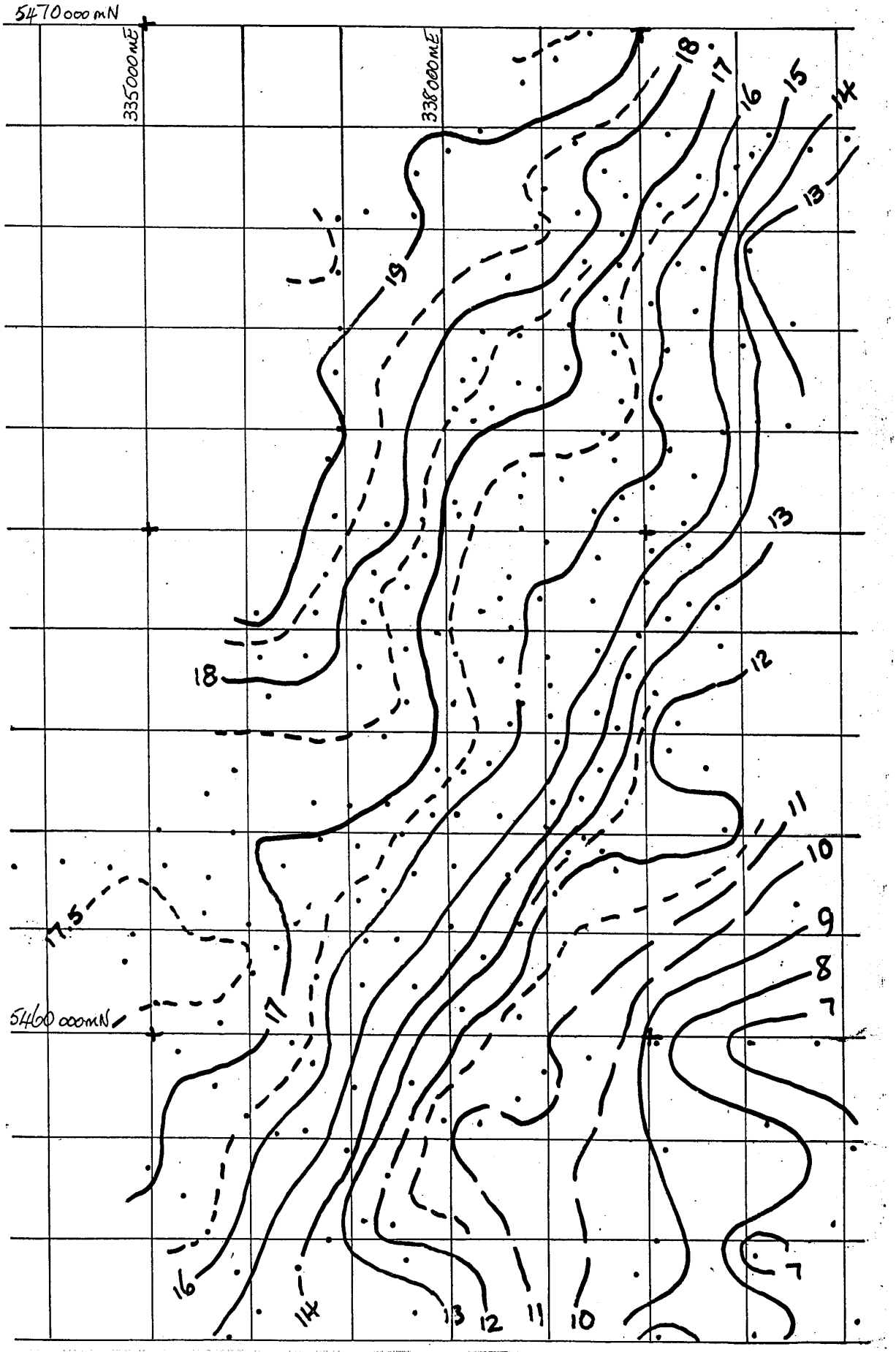

Figure 2: Roger River Gravity Survey. Bouguer anomalies after terrain correction (at 2.67 gm/cc). Plot includes regional stations in Mineral Resources Tasmania data base.

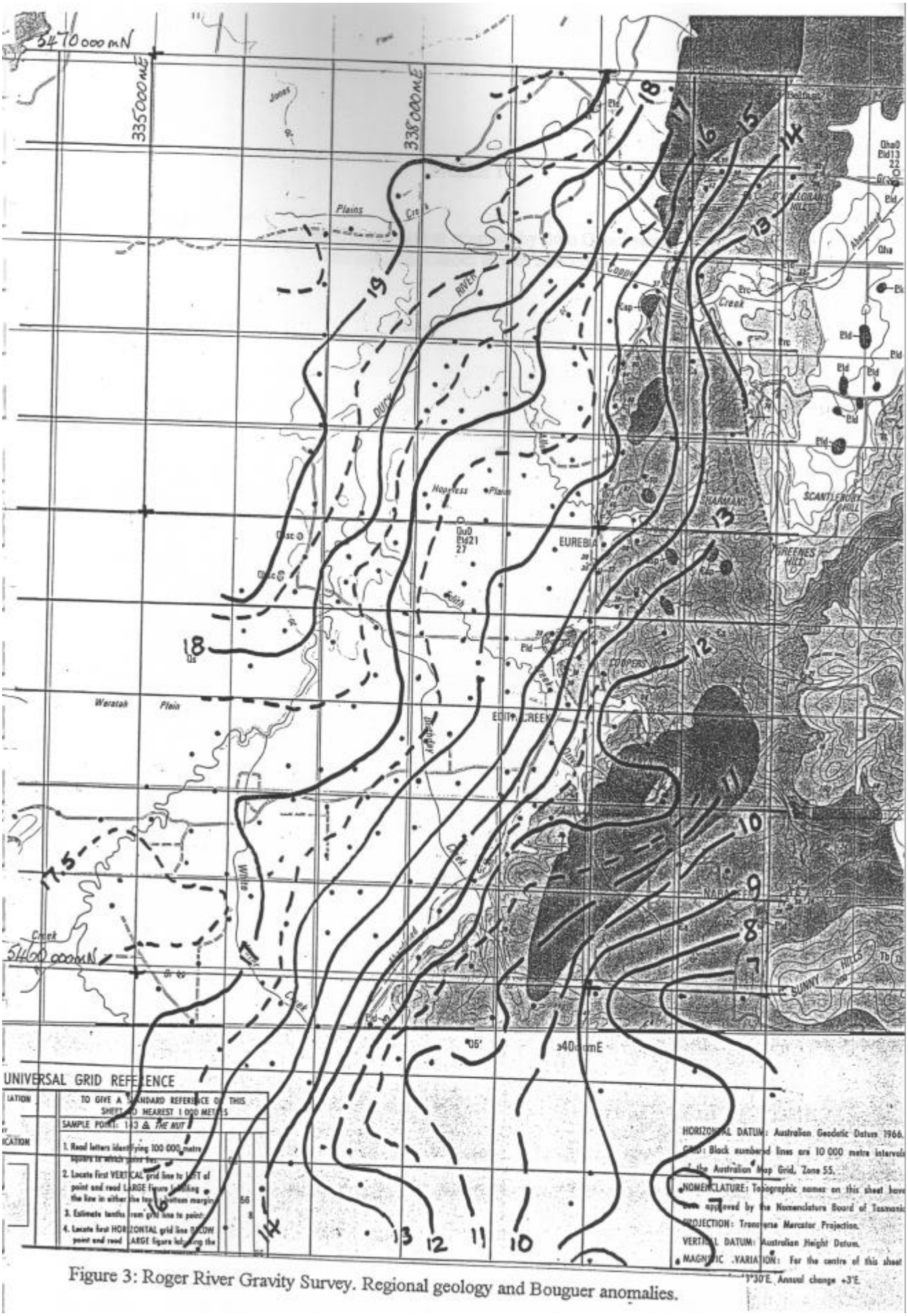

Figure 3: Roger River Gravity Survey. Regional geology and Bouguer anomalies.

DIGITAL COPIES OF THE FOLLOWING DATA HAVE BEEN LODGED WITH THE TASMANIAN DEPARTMENT OF MINERAL RESOURCES

TABLE 1

Bouguer Gravity data as supplied by Solo Geophysics
and reduced without terrain correction

pegID	AMGEst	AMG-Nth	Elvn	Observed	1.70	1.80	1.90	2.00	2.10	2.20	2.67
100002	336303.88	5461689.50	27.33	980279.28	18.03	17.92	17.80	17.69	17.57	17.46	16.92
100003	335596.31	5461572.50	26.92	980279.75	18.32	18.21	18.09	17.98	17.87	17.75	17.22
100004	335165.78	5461666.00	25.62	980280.08	18.43	18.32	18.21	18.11	18.00	17.89	17.39
100005	334614.09	5461600.50	26.08	980280.17	18.59	18.48	18.37	18.26	18.15	18.04	17.53
100006	334142.91	5461669.00	26.93	980278.91	17.59	17.48	17.37	17.25	17.14	17.03	16.50
100007	333610.47	5461617.50	43.61	980276.29	18.89	18.71	18.53	18.35	18.16	17.98	17.12
100008	335132.47	5462022.50	25.46	980279.58	18.18	18.07	17.97	17.86	17.75	17.65	17.14
100009	335547.91	5462347.00	23.92	980279.51	18.00	17.90	17.80	17.70	17.60	17.49	17.02
100010	335855.31	5462624.50	26.34	980278.99	18.27	18.16	18.05	17.94	17.83	17.72	17.20
100011	337115.72	5461888.00	32.45	980278.19	18.30	18.17	18.03	17.90	17.76	17.62	16.99
100012	337530.72	5462009.50	33.95	980277.17	17.73	17.58	17.44	17.30	17.16	17.02	16.35
100013	338075.56	5462209.50	32.34	980276.95	17.27	17.14	17.00	16.87	16.73	16.59	15.96
100014	338539.81	5462228.50	29.93	980276.77	16.54	16.41	16.28	16.16	16.03	15.91	15.32
100015	339055.81	5462312.50	33.23	980275.13	15.73	15.60	15.46	15.32	15.18	15.04	14.38
100016	339360.34	5462359.00	36.10	980273.99	15.31	15.16	15.01	14.86	14.71	14.56	13.84
100017	339499.22	5462658.00	37.29	980273.20	15.04	14.89	14.73	14.57	14.42	14.26	13.53
100018	339248.63	5461858.00	41.82	980272.00	14.27	14.10	13.92	13.74	13.57	13.39	12.57
100019	339089.88	5461414.50	45.87	980270.77	13.65	13.46	13.27	13.07	12.88	12.69	11.79
100020	338747.88	5461051.50	39.72	980272.69	13.82	13.65	13.49	13.32	13.16	12.99	12.21
100021	338384.59	5460732.00	42.22	980273.70	15.18	15.00	14.82	14.65	14.47	14.29	13.46
100022	338116.91	5460233.00	45.63	980272.25	14.14	13.95	13.76	13.57	13.38	13.18	12.29
100023	337800.84	5459790.00	40.86	980273.54	13.95	13.77	13.60	13.43	13.26	13.09	12.28
100024	337625.94	5459536.50	40.56	980274.23	14.36	14.19	14.02	13.85	13.68	13.51	12.71
100025	337592.28	5459184.50	45.52	980272.70	13.73	13.54	13.34	13.15	12.96	12.77	11.88
100026	337372.09	5458661.00	38.82	980274.55	13.57	13.41	13.25	13.09	12.92	12.76	12.00
100027	337152.75	5458207.50	48.38	980273.40	14.34	14.13	13.93	13.73	13.53	13.32	12.37
100028	336740.94	5457990.00	48.67	980274.72	15.56	15.35	15.15	14.94	14.74	14.54	13.58
100029	336436.81	5457703.00	43.91	980276.36	15.84	15.66	15.47	15.29	15.11	14.92	14.06
100030	335987.03	5457253.50	46.37	980276.92	16.63	16.44	16.24	16.05	15.85	15.66	14.75
100031	335698.84	5456949.00	43.38	980277.77	16.53	16.35	16.17	15.99	15.81	15.62	14.77
100032	337486.75	5457713.00	137.20	980256.98	18.59	18.01	17.44	16.86	16.29	15.71	13.01
100033	337682.59	5457214.50	184.82	980248.63	21.14	20.36	19.59	18.82	18.04	17.27	13.63
100034	337354.44	5458128.00	98.21	980262.57	15.26	14.85	14.44	14.03	13.62	13.21	11.27
100035	337012.94	5458879.00	36.52	980277.10	15.76	15.61	15.46	15.30	15.15	15.00	14.28
100036	336485.59	5459062.50	33.54	980278.81	16.92	16.77	16.63	16.49	16.35	16.21	15.55
100037	335959.94	5459223.50	32.14	980279.85	17.77	17.63	17.50	17.36	17.23	17.09	16.46
100038	335623.78	5459463.50	31.60	980280.38	18.36	18.23	18.10	17.97	17.83	17.70	17.08

100039	335268.88	5459859.00	30.00	980280.23	18.16	18.03	17.91	17.78	17.65	17.53	16.94
100040	335001.66	5460214.50	27.79	980280.90	18.60	18.49	18.37	18.25	18.14	18.02	17.47
100041	334717.19	5460595.50	27.10	980281.19	19.03	18.92	18.81	18.69	18.58	18.47	17.93
100042	335665.16	5460119.50	29.14	980280.72	18.65	18.53	18.41	18.28	18.16	18.04	17.47
100043	336024.44	5460582.50	29.68	980280.30	18.73	18.60	18.48	18.36	18.23	18.11	17.52
100044	339727.81	5463090.50	33.44	980274.00	15.26	15.12	14.98	14.84	14.70	14.56	13.90
100045	339853.53	5463544.50	57.61	980268.46	15.82	15.58	15.34	15.10	14.86	14.62	13.48
100046	339986.19	5463979.00	34.13	980273.37	15.51	15.37	15.22	15.08	14.94	14.79	14.12
100047	340050.94	5464482.00	36.52	980273.00	16.11	15.96	15.81	15.66	15.50	15.35	14.63
100048	340104.69	5464840.00	31.58	980274.10	16.32	16.19	16.06	15.93	15.79	15.66	15.04
100049	340112.97	5465458.00	34.39	980273.77	17.16	17.02	16.87	16.73	16.59	16.44	15.77
100050	340193.75	5465770.50	31.31	980274.41	17.32	17.19	17.06	16.93	16.80	16.66	16.05
100051	340121.63	5466339.00	29.52	980274.04	16.98	16.85	16.73	16.61	16.48	16.36	15.78
100052	340244.25	5466784.50	30.82	980273.76	17.37	17.24	17.11	16.98	16.85	16.72	16.12
100053	340489.19	5467190.50	29.73	980273.30	16.97	16.84	16.72	16.59	16.47	16.34	15.76
100054	340588.97	5467603.00	32.47	980272.36	17.01	16.88	16.74	16.61	16.47	16.33	15.69
100055	340781.63	5467988.00	33.26	980271.74	16.89	16.75	16.61	16.47	16.33	16.19	15.54
100056	340770.47	5468375.50	42.46	980270.22	17.86	17.68	17.50	17.33	17.15	16.97	16.13
100057	340943.22	5468693.50	59.09	980266.36	18.20	17.95	17.70	17.45	17.21	16.96	15.79
100058	341277.63	5468964.50	59.62	980265.34	17.52	17.27	17.02	16.77	16.52	16.27	15.10
100059	341675.22	5468861.50	76.78	980260.88	17.04	16.72	16.40	16.08	15.76	15.43	13.92
100060	342199.19	5469008.00	84.93	980258.51	16.71	16.36	16.00	15.65	15.29	14.93	13.26
100061	340572.25	5468534.00	23.76	980274.67	18.01	17.91	17.81	17.71	17.61	17.51	17.04
100062	340259.72	5468912.50	19.87	980274.98	17.70	17.61	17.53	17.45	17.36	17.28	16.89
100063	340121.91	5469377.50	18.61	980276.39	19.18	19.10	19.03	18.95	18.87	18.79	18.43
100064	339826.09	5468920.50	18.30	980276.66	19.02	18.94	18.87	18.79	18.71	18.64	18.28
100065	339650.38	5468610.00	18.97	980275.88	18.15	18.07	17.99	17.91	17.83	17.75	17.38
100066	339372.03	5468157.00	18.66	980277.33	19.17	19.09	19.01	18.93	18.86	18.78	18.41
100067	339508.72	5470007.00	15.38	980277.80	20.35	20.29	20.22	20.16	20.09	20.03	19.73
100068	339079.41	5469698.00	18.19	980277.21	20.18	20.10	20.03	19.95	19.87	19.80	19.44
100069	338785.75	5469443.50	19.13	980277.34	20.33	20.25	20.17	20.09	20.01	19.93	19.56
100070	338373.09	5469007.50	21.34	980276.76	19.94	19.85	19.76	19.67	19.58	19.49	19.07
100071	338044.22	5468812.50	20.38	980276.71	19.51	19.42	19.34	19.25	19.17	19.08	18.68
100072	337705.22	5468546.00	20.04	980277.06	19.57	19.49	19.40	19.32	19.24	19.15	18.76
100073	337705.31	5468157.50	19.81	980277.65	19.79	19.71	19.63	19.54	19.46	19.38	18.99
100074	337180.72	5468151.50	21.94	980277.54	20.19	20.10	20.01	19.92	19.82	19.73	19.30
100075	336882.09	5468053.50	22.94	980277.55	20.37	20.27	20.17	20.08	19.98	19.88	19.43
100076	336890.41	5467563.50	22.12	980278.26	20.49	20.39	20.30	20.21	20.12	20.02	19.59

100077	336900.59	5467015.50	23.60	980277.84	19.98	19.88	19.78	19.68	19.59	19.49	19.02
100078	336907.47	5466547.50	20.19	980278.55	19.50	19.42	19.34	19.25	19.17	19.08	18.68
100079	336968.09	5466023.00	20.56	980279.30	19.92	19.83	19.75	19.66	19.58	19.49	19.08
100080	336829.38	5465654.50	25.01	980278.52	19.90	19.80	19.69	19.59	19.48	19.38	18.88
100081	336885.44	5465140.50	21.11	980279.49	19.53	19.45	19.36	19.27	19.18	19.09	18.68
100082	336645.59	5461928.00	30.15	980278.52	18.13	18.00	17.87	17.75	17.62	17.49	16.90
100084	339517.09	5463789.50	32.88	980274.90	16.60	16.46	16.32	16.19	16.05	15.91	15.26
100085	339024.44	5463739.00	27.30	980276.04	16.39	16.27	16.16	16.04	15.93	15.82	15.28
100086	338560.75	5463733.00	25.00	980277.45	17.25	17.15	17.05	16.94	16.84	16.73	16.24
100087	338112.53	5463722.50	24.65	980277.69	17.40	17.30	17.20	17.09	16.99	16.89	16.40
100088	337580.06	5463842.00	22.90	980278.76	18.17	18.07	17.98	17.88	17.79	17.69	17.24
100089	337190.31	5464123.00	21.47	980279.51	18.81	18.72	18.63	18.54	18.45	18.36	17.94
100090	336698.75	5464195.50	19.98	980279.88	18.89	18.81	18.72	18.64	18.56	18.47	18.08
100091	336779.06	5464574.50	21.33	980279.86	19.49	19.41	19.32	19.23	19.14	19.05	18.63
100092	336126.47	5464184.00	22.44	980280.46	20.06	19.97	19.88	19.78	19.69	19.59	19.15
100093	336129.25	5463721.50	24.24	980279.68	19.34	19.24	19.14	19.03	18.93	18.83	18.35
100094	336220.13	5463358.00	27.60	980278.67	18.83	18.71	18.60	18.48	18.37	18.25	17.71
100095	336596.81	5463747.50	24.56	980279.49	19.23	19.13	19.03	18.93	18.82	18.72	18.24
100096	337571.19	5464422.50	19.96	980279.19	18.36	18.28	18.20	18.11	18.03	17.95	17.55
100097	337721.53	5464777.50	22.69	980278.15	18.26	18.17	18.07	17.98	17.88	17.79	17.34
100098	337231.91	5464274.50	21.57	980278.75	18.20	18.11	18.02	17.93	17.84	17.75	17.32
100099	337323.88	5464609.00	21.01	980278.85	18.43	18.35	18.26	18.17	18.08	17.99	17.58
100100	337563.91	5463309.00	23.10	980279.61	18.64	18.54	18.45	18.35	18.25	18.16	17.70
100101	337127.00	5463580.00	20.98	980279.92	18.67	18.58	18.49	18.40	18.31	18.23	17.81
100102	337360.50	5462974.00	32.26	980277.73	18.66	18.53	18.39	18.26	18.12	17.99	17.35
100103	335829.88	5457631.50	36.13	980279.31	16.89	16.74	16.59	16.44	16.29	16.14	15.42
100104	335519.63	5458025.00	32.55	980280.88	17.94	17.80	17.66	17.53	17.39	17.26	16.61
100105	335275.13	5458448.00	30.69	980281.22	18.18	18.06	17.93	17.80	17.67	17.54	16.94
100106	334924.63	5458684.00	29.65	980281.40	18.31	18.18	18.06	17.93	17.81	17.69	17.10
100107	336989.50	5459500.50	34.66	980277.50	16.22	16.08	15.93	15.79	15.64	15.50	14.81
100108	336600.66	5459755.50	31.72	980279.81	18.04	17.90	17.77	17.64	17.51	17.37	16.75
100109	336389.63	5459897.00	30.69	980279.88	17.98	17.85	17.72	17.60	17.47	17.34	16.73
100110	337125.34	5461349.50	32.62	980277.69	17.40	17.27	17.13	16.99	16.86	16.72	16.08
100111	337138.25	5460897.50	32.56	980277.98	17.32	17.18	17.05	16.91	16.78	16.64	16.00
100112	337145.53	5460501.50	32.86	980277.30	16.39	16.26	16.12	15.98	15.84	15.71	15.06
100113	336718.50	5460565.50	32.21	980278.70	17.70	17.56	17.43	17.29	17.16	17.02	16.39
100114	337660.44	5460494.00	34.01	980276.63	15.98	15.84	15.70	15.56	15.41	15.27	14.60
100115	334994.63	5461324.00	26.07	980280.32	18.50	18.40	18.29	18.18	18.07	17.96	17.44

100116	335505.13	5461148.00	27.58	980279.94	18.33	18.21	18.10	17.98	17.86	17.75	17.21
100117	334830.34	5460995.50	26.40	980281.15	19.15	19.04	18.93	18.82	18.71	18.60	18.08
100118	336003.41	5461078.50	29.08	980279.96	18.64	18.52	18.39	18.27	18.15	18.03	17.46
100119	337994.75	5461053.00	32.50	980276.77	16.21	16.07	15.94	15.80	15.67	15.53	14.89
100120	337506.63	5460957.50	32.68	980277.37	16.78	16.65	16.51	16.37	16.23	16.10	15.45
100121	337347.41	5461455.50	33.00	980277.86	17.75	17.61	17.47	17.33	17.20	17.06	16.41
100122	336622.47	5462241.00	26.98	980279.30	18.40	18.29	18.18	18.07	17.95	17.84	17.31
100123	336996.81	5462257.50	31.58	980278.18	18.39	18.26	18.12	17.99	17.86	17.73	17.10
100124	335825.97	5461998.50	23.91	980279.71	17.91	17.81	17.71	17.61	17.51	17.41	16.94
100125	337806.41	5462199.50	33.14	980277.06	17.57	17.43	17.29	17.15	17.02	16.88	16.22
100126	337343.59	5462323.50	29.52	980278.57	18.33	18.21	18.08	17.96	17.84	17.71	17.13
100127	338461.28	5462711.50	27.56	980277.62	17.20	17.09	16.97	16.86	16.74	16.63	16.08
100128	338140.34	5462596.00	27.58	980278.02	17.53	17.41	17.30	17.18	17.07	16.95	16.41
100129	338017.63	5461652.50	33.16	980276.84	16.92	16.78	16.64	16.50	16.36	16.22	15.57
100130	337670.69	5461617.00	33.01	980277.17	17.19	17.05	16.91	16.77	16.63	16.49	15.84
100131	339517.38	5461861.50	67.54	980266.24	14.61	14.33	14.05	13.76	13.48	13.20	11.87
100132	338135.47	5463278.00	26.00	980277.93	17.61	17.50	17.39	17.28	17.17	17.07	16.55
100133	337902.22	5463071.50	28.50	980278.10	18.21	18.09	17.98	17.86	17.74	17.62	17.06
100134	337861.06	5462610.00	33.80	980277.29	18.29	18.15	18.01	17.87	17.72	17.58	16.92
100135	338651.97	5463081.00	26.95	980277.70	17.43	17.32	17.21	17.10	16.98	16.87	16.34
100136	339543.69	5464746.50	29.23	980275.41	17.01	16.89	16.76	16.64	16.52	16.40	15.82
100137	339689.88	5465664.50	26.19	980275.80	17.42	17.31	17.20	17.09	16.98	16.87	16.35
100139	339470.25	5464285.50	30.18	980275.45	16.90	16.78	16.65	16.53	16.40	16.27	15.68
100140	339076.06	5463174.50	34.75	980274.76	16.41	16.27	16.12	15.98	15.83	15.69	15.00
100141	338979.75	5463486.50	25.92	980276.78	16.60	16.49	16.38	16.27	16.16	16.06	15.54
100142	339135.19	5462900.00	34.81	980275.17	16.62	16.48	16.33	16.18	16.04	15.89	15.21
100143	338617.41	5461587.50	31.27	980275.76	15.32	15.19	15.06	14.93	14.80	14.67	14.05
100144	339028.84	5462117.00	32.67	980275.23	15.54	15.41	15.27	15.13	15.00	14.86	14.22
100145	340232.13	5462821.00	40.79	980269.98	12.76	12.59	12.42	12.25	12.08	11.91	11.10
100146	340595.66	5462678.50	83.27	980262.29	15.04	14.69	14.34	13.99	13.64	13.29	11.65
100147	340774.88	5462045.50	136.54	980253.37	18.25	17.68	17.10	16.53	15.96	15.39	12.70
100148	341494.94	5461297.50	121.20	980253.24	13.86	13.35	12.84	12.34	11.83	11.32	8.93
100150	338981.06	5467453.50	16.84	980277.95	18.80	18.72	18.65	18.58	18.51	18.44	18.11
100151	339297.16	5467064.50	24.22	980275.61	17.90	17.80	17.69	17.59	17.49	17.39	16.91
100152	339236.00	5466614.50	20.95	980276.84	17.99	17.90	17.81	17.72	17.64	17.55	17.13
100153	338921.50	5466374.00	26.54	980275.86	18.14	18.03	17.92	17.81	17.70	17.59	17.06
100154	339679.00	5466743.00	24.37	980275.72	17.77	17.67	17.56	17.46	17.36	17.26	16.78
100155	339765.69	5466265.50	24.73	980276.18	17.93	17.83	17.73	17.62	17.52	17.42	16.93

100156	339603.97	5466000.50	25.80	980275.78	17.57	17.46	17.36	17.25	17.14	17.03	16.52
100157	339661.78	5466997.00	25.02	980275.41	17.82	17.72	17.61	17.51	17.40	17.30	16.80
100158	339770.25	5467991.00	20.63	980276.04	18.21	18.12	18.03	17.95	17.86	17.77	17.37
100159	339422.63	5467703.50	18.99	980277.09	18.65	18.57	18.49	18.41	18.33	18.25	17.87
100160	339718.97	5467679.50	20.86	980275.92	17.89	17.80	17.71	17.63	17.54	17.45	17.04
100161	339019.00	5468428.00	18.61	980276.97	19.02	18.95	18.87	18.79	18.71	18.63	18.27
100162	339830.09	5468369.00	20.34	980276.34	18.74	18.66	18.57	18.49	18.40	18.32	17.92
100163	340164.41	5468278.50	22.07	980274.54	17.27	17.18	17.09	16.99	16.90	16.81	16.37
100164	340101.38	5467254.50	25.31	980274.26	16.94	16.84	16.73	16.63	16.52	16.41	15.91
100165	339627.19	5467309.00	23.76	980274.90	17.27	17.17	17.07	16.97	16.87	16.77	16.30
100166	340329.91	5467634.00	25.95	980273.75	16.88	16.77	16.66	16.55	16.44	16.34	15.82
100167	339493.78	5465228.50	28.41	980275.45	17.25	17.13	17.01	16.89	16.77	16.65	16.09
100168	339732.22	5465184.50	28.46	980275.00	16.77	16.65	16.53	16.41	16.30	16.18	15.62
100169	339871.47	5465439.00	26.24	980275.57	17.02	16.91	16.80	16.69	16.58	16.47	15.95
100170	338331.19	5464187.50	22.77	980277.40	17.04	16.94	16.85	16.75	16.66	16.56	16.11
100171	338157.22	5464727.50	23.15	980277.10	17.27	17.17	17.08	16.98	16.88	16.79	16.33
100172	338129.94	5465138.00	26.22	980276.54	17.77	17.66	17.55	17.44	17.33	17.22	16.71
100173	338498.66	5464324.00	31.69	980275.29	17.15	17.02	16.89	16.75	16.62	16.49	15.86
100174	337959.50	5464013.50	24.36	980277.67	17.55	17.45	17.35	17.25	17.15	17.04	16.56
100175	338718.03	5463242.00	26.22	980277.39	17.08	16.97	16.86	16.75	16.64	16.53	16.01
100176	338713.69	5463468.00	26.00	980277.25	17.08	16.97	16.86	16.75	16.64	16.53	16.02
100178	338636.84	5464013.00	24.00	980277.58	17.36	17.26	17.16	17.06	16.96	16.86	16.39
100179	338915.81	5464325.00	29.42	980275.80	17.12	17.00	16.88	16.75	16.63	16.51	15.93
100180	338672.00	5464571.00	28.02	980275.95	17.14	17.03	16.91	16.79	16.67	16.56	16.00
100181	338720.50	5465374.00	27.25	980275.71	17.36	17.25	17.13	17.02	16.91	16.79	16.25
100182	338697.44	5464976.50	28.13	980275.49	17.03	16.91	16.79	16.68	16.56	16.44	15.89
100183	339718.19	5461638.50	128.95	980254.61	17.38	16.84	16.30	15.76	15.21	14.67	12.13
100184	338729.72	5460163.50	121.88	980256.07	15.99	15.48	14.97	14.46	13.95	13.44	11.04
100185	338201.13	5459189.50	122.77	980256.51	15.87	15.36	14.84	14.33	13.81	13.30	10.88
100186	338659.25	5459353.00	132.94	980254.82	16.72	16.16	15.60	15.05	14.49	13.93	11.31
100187	338963.16	5459637.00	143.35	980252.32	16.91	16.31	15.71	15.10	14.50	13.90	11.08
100188	339407.41	5459769.00	131.08	980254.53	16.30	15.75	15.20	14.66	14.11	13.56	10.97
100189	337951.84	5459139.50	93.79	980262.08	14.52	14.13	13.74	13.35	12.95	12.56	10.71
100190	340316.66	5463146.00	43.09	980269.50	13.09	12.91	12.73	12.55	12.37	12.19	11.34
100191	340101.06	5463430.00	48.46	980269.22	14.32	14.11	13.91	13.71	13.50	13.30	12.35
100192	340739.44	5464263.00	90.82	980260.61	16.42	16.04	15.66	15.28	14.90	14.52	12.73
100193	340763.28	5463869.50	109.81	980257.26	17.27	16.81	16.35	15.89	15.43	14.97	12.80
100194	340420.94	5464314.50	91.89	980261.05	17.16	16.77	16.39	16.00	15.62	15.23	13.42

100195	340245.97	5464167.50	45.75	980270.25	15.30	15.11	14.91	14.72	14.53	14.34	13.44
100196	340509.31	5465539.50	82.45	980264.20	19.05	18.71	18.36	18.02	17.67	17.33	15.70
100197	340769.78	5466017.50	105.96	980258.79	19.61	19.17	18.72	18.28	17.83	17.39	15.30
100198	341456.88	5466078.00	101.01	980257.55	17.23	16.80	16.38	15.96	15.53	15.11	13.12
100199	340430.44	5464938.50	45.21	980271.12	16.65	16.46	16.27	16.08	15.89	15.70	14.81
100200	340674.00	5467448.00	66.84	980265.56	18.24	17.96	17.68	17.40	17.12	16.84	15.52
100201	338905.44	5468008.00	16.75	980278.01	19.29	19.22	19.15	19.08	19.00	18.93	18.60
100202	338664.53	5467524.00	18.31	980277.78	19.04	18.96	18.88	18.81	18.73	18.65	18.29
100203	338361.06	5467009.50	20.26	980277.19	18.50	18.42	18.33	18.25	18.16	18.08	17.68
100204	338277.00	5466708.00	20.33	980277.48	18.57	18.49	18.40	18.32	18.23	18.15	17.75
100205	338185.56	5466515.00	20.00	980277.59	18.44	18.36	18.28	18.19	18.11	18.02	17.63
100206	338455.59	5466204.00	24.76	980276.65	18.39	18.28	18.18	18.07	17.97	17.87	17.38
100207	338296.91	5466112.50	24.93	980276.36	18.06	17.96	17.85	17.75	17.64	17.54	17.05
100208	338128.16	5466198.50	20.30	980277.66	18.33	18.25	18.16	18.08	17.99	17.91	17.51
100209	338747.94	5466471.50	23.76	980276.36	18.06	17.96	17.87	17.77	17.67	17.57	17.10
100210	338670.19	5466905.00	21.06	980276.84	18.26	18.17	18.08	18.00	17.91	17.82	17.40
100211	340975.97	5466913.50	91.62	980259.90	18.03	17.64	17.26	16.88	16.49	16.11	14.30
100212	341162.38	5467819.00	81.86	980259.16	15.70	15.35	15.01	14.67	14.32	13.98	12.37
100214	340439.97	5465079.00	33.19	980273.88	16.68	16.54	16.40	16.26	16.12	15.98	15.33
100215	339201.22	5465546.50	25.44	980276.07	17.43	17.32	17.21	17.11	17.00	16.89	16.39
100216	338815.00	5465569.50	29.95	980275.01	17.46	17.33	17.21	17.08	16.96	16.83	16.24
100217	338955.81	5464904.00	27.65	980276.08	17.45	17.33	17.22	17.10	16.99	16.87	16.33
100218	338010.72	5465278.00	25.00	980276.66	17.72	17.61	17.51	17.40	17.30	17.19	16.70
100219	337743.28	5465131.50	21.82	980278.59	18.77	18.68	18.59	18.50	18.41	18.32	17.89
100220	337479.00	5465075.50	18.26	980279.61	18.91	18.84	18.76	18.68	18.61	18.53	18.17
100221	336587.47	5461262.00	29.61	980279.03	17.98	17.85	17.73	17.61	17.48	17.36	16.77
100222	336403.97	5461070.50	27.38	980279.79	18.05	17.93	17.82	17.70	17.59	17.47	16.94
100223	336266.47	5460856.00	27.85	980280.16	18.37	18.25	18.13	18.02	17.90	17.78	17.23

TABLE 2

Bouguer Gravity data reduced at density 2.67 gm/cc
including terrain corrections as supplied by Learman Geophysics.

Format of data as supplied to Mineral Resources Tasmania

edckgrav

pegID	AMGEst	AMG-Nth	Latitude	Longitude	Elvn	Observed	Theoretical	Bougar	terr co
100002	336303.88	5461689.50	-40.979412	145.0543	27.33	980279.28	980267.74	16.97	0.05
100003	335596.31	5461572.50	-40.980323	145.0458	26.92	980279.75	980267.82	17.27	0.05
100004	335165.78	5461666.00	-40.979394	145.0407	25.62	980280.08	980267.73	17.43	0.04
100005	334614.09	5461600.50	-40.979872	145.0342	26.08	980280.17	980267.78	17.57	0.04
100006	334142.91	5461669.00	-40.979160	145.0286	26.93	980278.91	980267.71	16.55	0.05
100007	333610.47	5461617.50	-40.979515	145.0222	43.61	980276.29	980267.74	17.25	0.13
100008	335132.47	5462022.50	-40.976178	145.0404	25.46	980279.58	980267.45	17.18	0.04
100009	335547.91	5462347.00	-40.973340	145.0454	23.92	980279.51	980267.19	17.07	0.05
100010	335855.31	5462624.50	-40.970904	145.0492	26.34	980278.99	980266.98	17.24	0.04
100011	337115.72	5461888.00	-40.977787	145.0640	32.45	980278.19	980267.59	17.04	0.05
100012	337530.72	5462009.50	-40.976776	145.0689	33.95	980277.17	980267.50	16.41	0.06
100013	338075.56	5462209.50	-40.975083	145.0754	32.34	980276.95	980267.35	16.03	0.07
100014	338539.81	5462228.50	-40.975004	145.0810	29.93	980276.77	980267.34	15.43	0.11
100015	339055.81	5462312.50	-40.974350	145.0871	33.23	980275.13	980267.28	14.53	0.15
100016	339360.34	5462359.00	-40.973991	145.0907	36.10	980273.99	980267.25	14.02	0.18
100017	339499.22	5462658.00	-40.971327	145.0925	37.29	980273.20	980267.01	13.71	0.17
100018	339248.63	5461858.00	-40.978480	145.0893	41.82	980272.00	980267.65	12.91	0.33
100019	339089.88	5461414.50	-40.982441	145.0873	45.87	980270.77	980268.01	12.21	0.41
100020	338747.88	5461051.50	-40.985642	145.0831	39.72	980272.69	980268.29	12.57	0.36
100021	338384.59	5460732.00	-40.988447	145.0787	42.22	980273.70	980268.54	13.75	0.29
100022	338116.91	5460233.00	-40.992886	145.0754	45.63	980272.25	980268.94	12.64	0.35
100023	337800.84	5459790.00	-40.996812	145.0715	40.86	980273.54	980269.29	12.75	0.47
100024	337625.94	5459536.50	-40.999059	145.0694	40.56	980274.23	980269.49	12.96	0.25
100025	337592.28	5459184.50	-41.002222	145.0689	45.52	980272.70	980269.77	12.16	0.28
100026	337372.09	5458661.00	-41.006891	145.0661	38.82	980274.55	980270.19	12.39	0.40
100027	337152.75	5458207.50	-41.010930	145.0634	48.38	980273.40	980270.55	12.72	0.35
100028	336740.94	5457990.00	-41.012806	145.0585	48.67	980274.72	980270.72	13.82	0.24
100029	336436.81	5457703.00	-41.015329	145.0548	43.91	980276.36	980270.94	14.31	0.25
100030	335987.03	5457253.50	-41.019285	145.0493	46.37	980276.92	980271.30	15.04	0.29
100031	335698.84	5456949.00	-41.021968	145.0458	43.38	980277.77	980271.54	15.05	0.28
100032	337486.75	5457713.00	-41.015449	145.0673	137.20	980256.98	980270.96	13.46	0.45
100033	337682.59	5457214.50	-41.019976	145.0695	184.82	980248.63	980271.36	13.81	0.17
100034	337354.44	5458128.00	-41.011686	145.0658	98.21	980262.57	980270.62	11.79	0.53
100035	337012.94	5458879.00	-41.004857	145.0619	36.52	980277.10	980270.01	14.41	0.13
100036	336485.59	5459062.50	-41.003099	145.0557	33.54	980278.81	980269.85	15.66	0.11
100037	335959.94	5459223.50	-41.001544	145.0495	32.14	980279.85	980269.71	16.53	0.07
100038	335623.78	5459463.50	-40.999315	145.0456	31.60	980280.38	980269.51	17.14	0.06
100039	335268.88	5459859.00	-40.995683	145.0415	30.00	980280.23	980269.19	16.98	0.04
100040	335001.66	5460214.50	-40.992429	145.0384	27.79	980280.90	980268.90	17.51	0.04
100041	334717.19	5460595.50	-40.988941	145.0351	27.10	980281.19	980268.59	17.97	0.04
100042	335665.16	5460119.50	-40.993418	145.0463	29.14	980280.72	980268.99	17.52	0.05
100043	336024.44	5460582.50	-40.989322	145.0506	29.68	980280.30	980268.62	17.57	0.05
100044	339727.81	5463090.50	-40.967478	145.0953	33.44	980274.00	980266.67	14.05	0.15
100045	339853.53	5463544.50	-40.963415	145.0969	57.61	980268.46	980266.31	13.67	0.19
100046	339986.19	5463979.00	-40.959529	145.0986	34.13	980273.37	980265.96	14.27	0.15
100047	340050.94	5464482.00	-40.955013	145.0995	36.52	980273.00	980265.56	15.01	0.37
100048	340104.69	5464840.00	-40.951800	145.1002	31.58	980274.10	980265.27	15.25	0.21
100049	340112.97	5465458.00	-40.946238	145.1005	34.39	980273.77	980264.77	16.01	0.24
100050	340193.75	5465770.50	-40.943440	145.1015	31.31	980274.41	980264.52	16.36	0.31
100051	340121.63	5466339.00	-40.938307	145.1008	29.52	980274.04	980264.06	16.03	0.25

100052	340244.25	5466784.50	-40.934320	145.1024	30.82	980273.76	980263.71	16.37	0.25
100053	340489.19	5467190.50	-40.930713	145.1054	29.73	980273.30	980263.39	15.96	0.20
100054	340588.97	5467603.00	-40.927018	145.1067	32.47	980272.36	980263.06	15.86	0.17
100055	340781.63	5467988.00	-40.923590	145.1091	33.26	980271.74	980262.75	15.65	0.11
100056	340770.47	5468375.50	-40.920099	145.1090	42.46	980270.22	980262.44	16.25	0.12
100057	340943.22	5468693.50	-40.917269	145.1112	59.09	980266.36	980262.19	15.92	0.13
100058	341277.63	5468964.50	-40.914894	145.1152	59.62	980265.34	980261.97	15.21	0.10
100059	341675.22	5468861.50	-40.915899	145.1199	76.78	980260.88	980262.06	14.01	0.09
100060	342199.19	5469008.00	-40.914681	145.1262	84.93	980258.51	980261.95	13.32	0.06
100061	340572.25	5468534.00	-40.918633	145.1067	23.76	980274.67	980262.31	17.17	0.13
100062	340259.72	5468912.50	-40.915164	145.1031	19.87	980274.98	980262.00	16.99	0.10
100063	340121.91	5469377.50	-40.910951	145.1016	18.61	980276.39	980261.62	18.49	0.06
100064	339826.09	5468920.50	-40.915007	145.0980	18.30	980276.66	980261.98	18.33	0.05
100065	339650.38	5468610.00	-40.917769	145.0958	18.97	980275.88	980262.23	17.42	0.04
100066	339372.03	5468157.00	-40.921792	145.0924	18.66	980277.33	980262.59	18.45	0.04
100067	339508.72	5470007.00	-40.905163	145.0945	15.38	980277.80	980261.10	19.76	0.03
100068	339079.41	5469698.00	-40.907861	145.0893	18.19	980277.21	980261.35	19.47	0.03
100069	338785.75	5469443.50	-40.910094	145.0858	19.13	980277.34	980261.54	19.59	0.03
100070	338373.09	5469007.50	-40.913938	145.0807	21.34	980276.76	980261.89	19.11	0.03
100071	338044.22	5468812.50	-40.915629	145.0768	20.38	980276.71	980262.04	18.71	0.03
100072	337705.22	5468546.00	-40.917961	145.0727	20.04	980277.06	980262.25	18.79	0.03
100073	337705.31	5468157.50	-40.921459	145.0726	19.81	980277.65	980262.56	19.02	0.03
100074	337180.72	5468151.50	-40.921409	145.0664	21.94	980277.54	980262.55	19.33	0.03
100075	336882.09	5468053.50	-40.922231	145.0628	22.94	980277.55	980262.63	19.46	0.03
100076	336890.41	5467563.50	-40.926645	145.0628	22.12	980278.26	980263.02	19.62	0.03
100077	336900.59	5467015.50	-40.931580	145.0627	23.60	980277.84	980263.46	19.05	0.03
100078	336907.47	5466547.50	-40.935795	145.0627	20.19	980278.55	980263.84	18.71	0.03
100079	336968.09	5466023.00	-40.940530	145.0633	20.56	980279.30	980264.26	19.11	0.02
100080	336829.38	5465654.50	-40.943819	145.0615	25.01	980278.52	980264.56	18.91	0.02
100081	336885.44	5465140.50	-40.948458	145.0621	21.11	980279.49	980264.97	18.71	0.03
100082	336645.59	5461928.00	-40.977333	145.0584	30.15	980278.52	980267.55	16.95	0.05
100084	339517.09	5463789.50	-40.961143	145.0930	32.88	980274.90	980266.10	15.37	0.10
100085	339024.44	5463739.00	-40.961501	145.0871	27.30	980276.04	980266.14	15.36	0.08
100086	338560.75	5463733.00	-40.961463	145.0816	25.00	980277.45	980266.13	16.31	0.07
100087	338112.53	5463722.50	-40.961469	145.0763	24.65	980277.69	980266.13	16.46	0.06
100088	337580.06	5463842.00	-40.960287	145.0700	22.90	980278.76	980266.03	17.29	0.05
100089	337190.31	5464123.00	-40.957680	145.0654	21.47	980279.51	980265.79	17.98	0.04
100090	336698.75	5464195.50	-40.956929	145.0596	19.98	980279.88	980265.73	18.12	0.04
100091	336779.06	5464574.50	-40.953533	145.0607	21.33	980279.86	980265.42	18.66	0.03
100092	336126.47	5464184.00	-40.956918	145.0528	22.44	980280.46	980265.73	19.18	0.03
100093	336129.25	5463721.50	-40.961082	145.0527	24.24	980279.68	980266.10	18.38	0.03
100094	336220.13	5463358.00	-40.964373	145.0537	27.60	980278.67	980266.39	17.75	0.04
100095	336596.81	5463747.50	-40.960942	145.0583	24.56	980279.49	980266.09	18.28	0.04
100096	337571.19	5464422.50	-40.955059	145.0700	19.96	980279.19	980265.56	17.61	0.05
100097	337721.53	5464777.50	-40.951893	145.0719	22.69	980278.15	980265.28	17.38	0.04
100098	337231.91	5464274.50	-40.956324	145.0660	21.57	980278.75	980265.67	17.36	0.04
100099	337323.88	5464609.00	-40.953331	145.0671	21.01	980278.85	980265.41	17.62	0.04
100100	337563.91	5463309.00	-40.965083	145.0696	23.10	980279.61	980266.46	17.75	0.05
100101	337127.00	5463580.00	-40.962556	145.0645	20.98	980279.92	980266.23	17.85	0.04
100102	337360.50	5462974.00	-40.968058	145.0671	32.26	980277.73	980266.72	17.41	0.05
100103	335829.88	5457631.50	-41.015850	145.0475	36.13	980279.31	980270.99	15.54	0.12

100104	335519.63	5458025.00	-41.012245	145.0440	32.55	980280.88	980270.67	16.71	0.09
100105	335275.13	5458448.00	-41.008388	145.0412	30.69	980281.22	980270.32	17.03	0.09
100106	334924.63	5458684.00	-41.006192	145.0371	29.65	980281.40	980270.13	17.17	0.07
100107	336989.50	5459500.50	-40.999256	145.0618	34.66	980277.50	980269.51	14.92	0.11
100108	336600.66	5459755.50	-40.996883	145.0573	31.72	980279.81	980269.30	16.82	0.07
100109	336389.63	5459897.00	-40.995567	145.0548	30.69	980279.88	980269.18	16.78	0.05
100110	337125.34	5461349.50	-40.982637	145.0639	32.62	980277.69	980268.02	16.14	0.06
100111	337138.25	5460897.50	-40.986709	145.0640	32.56	980277.98	980268.39	16.07	0.07
100112	337145.53	5460501.50	-40.990276	145.0639	32.86	980277.30	980268.71	15.14	0.08
100113	336718.50	5460565.50	-40.989614	145.0589	32.21	980278.70	980268.65	16.45	0.06
100114	337660.44	5460494.00	-40.990446	145.0701	34.01	980276.63	980268.72	14.69	0.09
100115	334994.63	5461324.00	-40.982438	145.0386	26.07	980280.32	980268.01	17.48	0.04
100116	335505.13	5461148.00	-40.984126	145.0446	27.58	980279.94	980268.16	17.26	0.05
100117	334830.34	5460995.50	-40.985363	145.0366	26.40	980281.15	980268.27	18.12	0.04
100118	336003.41	5461078.50	-40.984852	145.0505	29.08	980279.96	980268.22	17.51	0.05
100119	337994.75	5461053.00	-40.985479	145.0742	32.50	980276.77	980268.28	14.96	0.07
100120	337506.63	5460957.50	-40.986242	145.0684	32.68	980277.37	980268.35	15.51	0.06
100121	337347.41	5461455.50	-40.981727	145.0666	33.00	980277.86	980267.94	16.46	0.05
100122	336622.47	5462241.00	-40.974510	145.0582	26.98	980279.30	980267.30	17.36	0.05
100123	336996.81	5462257.50	-40.974436	145.0626	31.58	980278.18	980267.29	17.15	0.05
100124	335825.97	5461998.50	-40.976534	145.0487	23.91	980279.71	980267.48	16.99	0.05
100125	337806.41	5462199.50	-40.975120	145.0722	33.14	980277.06	980267.35	16.29	0.07
100126	337343.59	5462323.50	-40.973911	145.0668	29.52	980278.57	980267.24	17.18	0.05
100127	338461.28	5462711.50	-40.970640	145.0802	27.56	980277.62	980266.95	16.15	0.07
100128	338140.34	5462596.00	-40.971616	145.0763	27.58	980278.02	980267.04	16.47	0.06
100129	338017.63	5461652.50	-40.980087	145.0746	33.16	980276.84	980267.80	15.62	0.07
100130	337670.69	5461617.00	-40.980337	145.0705	33.01	980277.17	980267.82	15.91	0.06
100131	339517.38	5461861.50	-40.978501	145.0925	67.54	980266.24	980267.65	12.16	0.29
100132	338135.47	5463278.00	-40.965475	145.0764	26.00	980277.93	980266.49	16.62	0.07
100133	337902.22	5463071.50	-40.967288	145.0736	28.50	980278.10	980266.65	17.12	0.06
100134	337861.06	5462610.00	-40.971435	145.0730	33.80	980277.29	980267.02	16.99	0.07
100135	338651.97	5463081.00	-40.967351	145.0825	26.95	980277.70	980266.66	16.42	0.08
100136	339543.69	5464746.50	-40.952532	145.0935	29.23	980275.41	980265.33	15.91	0.09
100137	339689.88	5465664.50	-40.944296	145.0955	26.19	980275.80	980264.60	16.41	0.06
100139	339470.25	5464265.50	-40.956668	145.0925	30.18	980275.45	980265.70	15.76	0.08
100140	339076.06	5463174.50	-40.966593	145.0876	34.75	980274.76	980266.59	15.09	0.09
100141	338979.75	5463486.50	-40.963765	145.0865	25.92	980276.78	980266.34	15.62	0.08
100142	339135.19	5462900.00	-40.969076	145.0882	34.81	980275.17	980266.81	15.31	0.10
100143	338617.41	5461587.50	-40.980791	145.0817	31.27	980275.76	980267.86	14.16	0.11
100144	339028.84	5462117.00	-40.976105	145.0867	32.67	980275.23	980267.44	14.39	0.17
100145	340232.13	5462821.00	-40.970003	145.1012	40.79	980269.98	980266.90	11.27	0.17
100146	340595.66	5462678.50	-40.971357	145.1055	83.27	980262.29	980267.02	11.92	0.27
100147	340774.88	5462045.50	-40.977091	145.1075	136.54	980253.37	980267.53	12.86	0.16
100148	341494.94	5461297.50	-40.983966	145.1158	121.20	980253.24	980268.14	9.01	0.07
100150	338981.06	5467453.50	-40.928049	145.0876	16.84	980277.95	980263.15	18.15	0.04
100151	339297.16	5467064.50	-40.931614	145.0912	24.22	980275.61	980263.47	16.96	0.05
100152	339236.00	5466614.50	-40.935653	145.0904	20.95	980276.84	980263.83	17.17	0.04
100153	338921.50	5466374.00	-40.937757	145.0866	26.54	980275.86	980264.02	17.09	0.03
100154	339679.00	5466743.00	-40.934583	145.0957	24.37	980275.72	980263.73	16.82	0.04
100155	339765.69	5466265.50	-40.938900	145.0966	24.73	980276.18	980264.12	16.98	0.05
100156	339603.97	5466000.50	-40.941254	145.0946	25.80	980275.78	980264.33	16.56	0.04

100157	339661.78	5466997.00	-40.932293	145.0955	25.02	980275.41	980263.53	16.86	0.06
100158	339770.25	5467991.00	-40.923365	145.0971	20.63	980276.04	980262.73	17.42	0.05
100159	339422.63	5467703.50	-40.925885	145.0929	18.99	980277.09	980262.95	17.91	0.04
100160	339718.97	5467679.50	-40.926160	145.0964	20.86	980275.92	980262.98	17.09	0.05
100161	339019.00	5468428.00	-40.919283	145.0883	18.61	980276.97	980262.37	18.31	0.04
100162	339830.09	5468369.00	-40.919974	145.0979	20.34	980276.34	980262.43	17.97	0.05
100163	340164.41	5468278.50	-40.920854	145.1018	22.07	980274.54	980262.51	16.42	0.05
100164	340101.38	5467254.50	-40.930061	145.1008	25.31	980274.26	980263.33	15.99	0.08
100165	339627.19	5467309.00	-40.929477	145.0952	23.76	980274.90	980263.28	16.35	0.05
100166	340329.91	5467634.00	-40.926689	145.1036	25.95	980273.75	980263.03	15.97	0.15
100167	339493.78	5465228.50	-40.948183	145.0931	28.41	980275.45	980264.95	16.14	0.05
100168	339732.22	5465184.50	-40.948626	145.0959	28.46	980275.00	980264.99	15.74	0.12
100169	339871.47	5465439.00	-40.946361	145.0976	26.24	980275.57	980264.78	16.09	0.14
100170	338331.19	5464187.50	-40.957326	145.0790	22.77	980277.40	980265.76	16.17	0.06
100171	338157.22	5464727.50	-40.952430	145.0771	23.15	980277.10	980265.33	16.37	0.04
100172	338129.94	5465138.00	-40.948728	145.0769	26.22	980276.54	980264.99	16.74	0.03
100173	338498.66	5464324.00	-40.956130	145.0810	31.69	980275.29	980265.66	15.93	0.07
100174	337959.50	5464013.50	-40.958819	145.0745	24.36	980277.67	980265.90	16.62	0.06
100175	338718.03	5463242.00	-40.965915	145.0833	26.22	980277.39	980266.53	16.09	0.08
100176	338713.69	5463468.00	-40.963879	145.0833	26.00	980277.25	980266.35	16.11	0.08
100178	338636.84	5464013.00	-40.958957	145.0826	24.00	980277.58	980265.91	16.46	0.07
100179	338915.81	5464325.00	-40.956203	145.0860	29.42	980275.80	980265.66	16.01	0.07
100180	338672.00	5464571.00	-40.953940	145.0831	28.02	980275.95	980265.46	16.05	0.05
100181	338720.50	5465374.00	-40.946720	145.0839	27.25	980275.71	980264.82	16.28	0.03
100182	338697.44	5464976.50	-40.950295	145.0835	28.13	980275.49	980265.13	15.93	0.04
100183	339718.19	5461638.50	-40.980548	145.0948	128.95	980254.61	980267.84	12.58	0.45
100184	338729.72	5460163.50	-40.993633	145.0827	121.88	980256.07	980269.01	11.46	0.42
100185	338201.13	5459189.50	-41.002298	145.0761	122.77	980256.51	980269.78	11.21	0.32
100186	338659.25	5459353.00	-41.000916	145.0816	132.94	980254.82	980269.66	11.72	0.41
100187	338963.16	5459637.00	-40.998420	145.0853	143.35	980252.32	980269.43	11.24	0.16
100188	339407.41	5459769.00	-40.997319	145.0906	131.08	980254.53	980269.34	11.12	0.15
100189	337951.84	5459139.50	-41.002698	145.0732	93.79	980262.08	980269.82	10.98	0.27
100190	340316.66	5463146.00	-40.967093	145.1023	43.09	980269.50	980266.64	11.54	0.20
100191	340101.06	5463430.00	-40.964494	145.0998	46.46	980269.22	980266.40	12.71	0.35
100192	340739.44	5464263.00	-40.957119	145.1076	90.82	980260.61	980265.74	13.02	0.29
100193	340763.28	5463869.50	-40.960667	145.1078	109.81	980257.26	980266.06	13.16	0.36
100194	340420.94	5464314.50	-40.956593	145.1038	91.89	980261.05	980265.70	13.67	0.25
100195	340245.97	5464167.50	-40.957883	145.1017	45.75	980270.25	980265.81	13.68	0.24
100196	340509.31	5465539.50	-40.945581	145.1052	82.45	980264.20	980264.71	15.86	0.16
100197	340769.78	5466017.50	-40.941329	145.1084	105.96	980258.79	980264.33	15.51	0.21
100198	341456.88	5466078.00	-40.940917	145.1166	101.01	980257.55	980264.30	13.22	0.10
100199	340430.44	5464938.50	-40.950977	145.1041	45.21	980271.12	980265.20	15.06	0.25
100200	340674.00	5467448.00	-40.928431	145.1077	66.84	980265.56	980263.18	15.71	0.19
100201	338905.44	5468008.00	-40.923042	145.0868	16.75	980278.01	980262.70	18.64	0.04
100202	338664.53	5467524.00	-40.927352	145.0838	18.31	980277.78	980263.09	18.33	0.04
100203	338361.06	5467009.50	-40.931925	145.0801	20.26	980277.19	980263.49	17.71	0.03
100204	338277.00	5466708.00	-40.934622	145.0790	20.33	980277.48	980263.74	17.78	0.03
100205	338185.56	5466515.00	-40.936342	145.0779	20.00	980277.59	980263.89	17.66	0.03
100206	338455.59	5466204.00	-40.939195	145.0810	24.76	980276.65	980264.14	17.41	0.03
100207	338296.91	5466112.50	-40.939988	145.0791	24.93	980276.36	980264.21	17.08	0.03
100208	338128.16	5466198.50	-40.939180	145.0771	20.30	980277.66	980264.14	17.54	0.03

100209	338747.94	5466471.50	-40.936845	145.0845	23.76	980276.36	980263.93	17.13	0.03
100210	338670.19	5466905.00	-40.932926	145.0837	21.06	980276.84	980263.58	17.44	0.04
100211	340975.97	5466913.50	-40.933302	145.1111	91.62	980259.90	980263.62	14.49	0.19
100212	341162.38	5467819.00	-40.925185	145.1135	81.86	980259.16	980262.89	12.55	0.18
100214	340439.97	5465079.00	-40.949714	145.1043	33.19	980273.88	980265.08	15.57	0.24
100215	339201.22	5465546.50	-40.945262	145.0897	25.44	980276.07	980264.69	16.43	0.04
100216	338815.00	5465569.50	-40.944979	145.0851	29.95	980275.01	980264.66	16.27	0.03
100217	338955.81	5464904.00	-40.950998	145.0866	27.65	980276.08	980265.20	16.37	0.04
100218	338010.72	5465278.00	-40.947444	145.0755	25.00	980276.66	980264.88	16.73	0.03
100219	337743.28	5465131.50	-40.948710	145.0723	21.82	980278.59	980264.99	17.92	0.03
100220	337479.00	5465075.50	-40.949162	145.0691	18.26	980279.61	980265.03	18.21	0.03
100221	336587.47	5461262.00	-40.983317	145.0575	29.61	980279.03	980268.08	16.82	0.05
100222	336403.97	5461070.50	-40.985004	145.0553	27.38	980279.79	980268.24	16.99	0.05
100223	336266.47	5460856.00	-40.986908	145.0536	27.85	980280.16	980268.41	17.29	0.06

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Greenstone Resources NL Roger River Project

Smokers Bank – Copper Creek Area Exploration Mapping and Sampling Report

Appendix 4: Els 11/97, 12/97, 13/97, 14/97 & 61/94. Annual report to 18/12/2001. Greenstone Resources NL

NJ Turner Geological Services Pty Ltd

Greenstone Resources NL Roger River Project

Smokers Bank – Copper Creek Area
Exploration Mapping and Sampling Report

Ken Morrison
23 January, 2002

CONTENTS

SUMMARY

A program of 1:25,000 exploration mapping, including taking 107 rock chip samples, was conducted over a 28 km^2 area extending from Smokers Bank in the north to Copper Creek in the south.

Four prospect scale features with potential for follow up work were identified. Two groups of active and extinct calcareous spring mounds and associated surficial sediments and soils were mapped within discrete basins at Smokers Bank-Pulbeena and Copper Creek. Two linear ironstone bodies were recognised, at Scotchtown and McLachlans Road. The Scotchtown ironstone is a stratiform feature, hosted in Neoproterozoic volcaniclastic sandstone overlying basalt, along the western side of the area. The McLachlans Road ironstone appears to be on a fault at the eastern margin of the Copper Creek spring mound basin.

Rock chip geochemistry shows that both spring mound systems and the McLachlans Road ironstone carry persistent, patchy low level elevations in gold, antimony, arsenic and zinc, compared to surrounding basement and host rocks. These targets require further work. The Scotchtown ironstone and the basaltic rocks which host it uniformly show high background copper and gold values but there is no correlation between alteration and metal values, suggesting a probable magmatic source for the metals.

An orientation soil survey over the four targets is recommended as the next stage.

INTRODUCTION

NJ Turner Geological Services Pty Ltd has engaged Ken Morrison to carry out field geology as part of a Greenstone Resources NL exploration program based at Smithton, NW Tasmania.

This report documents the first phase of that work, comprising a 20 day program of mapping and rock chip sampling at the northern end of the project area, which was completed on 21 November 2001. This area extends from the Bass Highway south of Smithton, south to Copper Creek, and covers approximately 28 km^2 (7 km N-S x 4 km E-W).

MAPPING

The aim was to walk the area in more detail than was required for the published 1:50,000 Smithton sheet (Tasmania Department of Mines, 1982) and focus on sampling and understanding all rock types and outcrop relationships which have potential implications for exploration. Consequently, several substantial modifications to the Smithton sheet have been made and these are incorporated into a 1:25,000 scale exploration geology map (Figure 1).

Regionally, the stratigraphic framework comprises basement rocks of Cowrie Siltstone (the basal unit of the Rocky Cape Group, of probable Mesoproterozoic age – Seymour and Calver, 1995), overlain by a sequence of west-dipping and westerly-younging Neoproterozoic marine siliceous and carbonate sedimentary rocks and interbedded basaltic volcanics (the Togari Group). The Neoproterozoic sequence occupies the westerly limb of a north-south trending anticline, with dips steepening to the west (Figure 1). Numerous smaller scale folds, shears

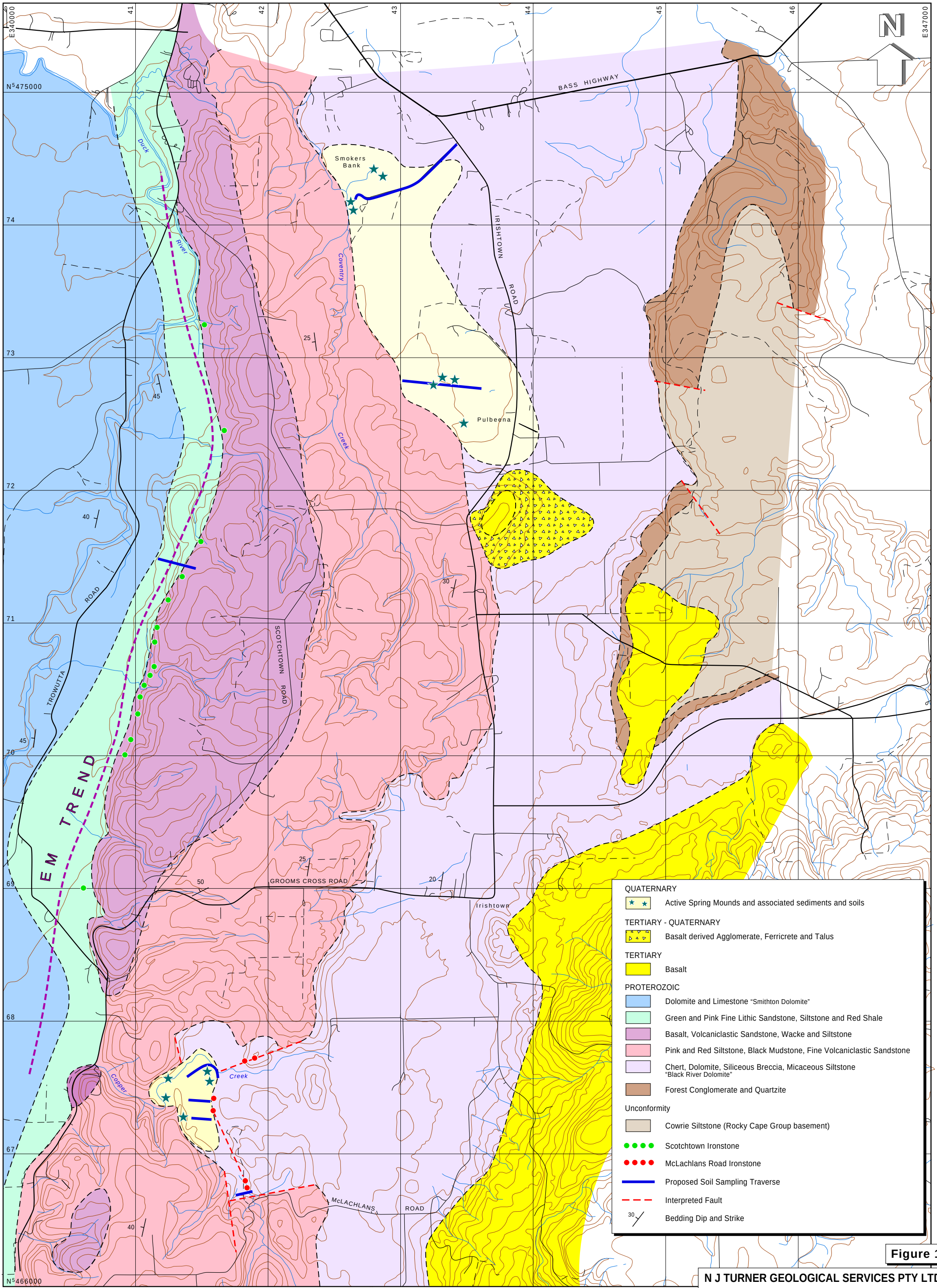

Figure 1

N J TURNER GEOLOGICAL SERVICES PTY LTD

Smithton Project

Exploration Mapping: Smokers Bank - Copper Creek Area

Compiled: K.C.Morrison	Drawn: R.Carroll	Date: 9 January 2000

Scale 1: 25,000 (1 grid space to 1km)

(Geology modified from Tasmania Department of Mines 1:50,000 Smithton sheet)

and faults deform the rocks within this broad structure.

Separation of the two carbonate units shown on the Smithton map sheet, into the older Black River Dolomite and younger Smithton Dolomite, is now widely accepted as a correction required on the initial Geological Survey mapping, and hence the interpretation of a complete anticline, folding a basaltic unit overlain by a dolomite unit, is not a viable alternative structural interpretation for the project area. The current mapping has in fact increased the extent of and the range of litho facies in the Black River Dolomite. Some carbonates outcrop in the area but most of the outcropping Black River Dolomite is chert, quartz breccia, chalcedony and other siliceous lithologies.

The Proterozoic is intruded and overlain by Tertiary basalt and associated fragmental deposits, particularly in the SE of the mapping area. Quaternary deposits of calcareous sediments and soils are spatially linked to both active and extinct spring mounds which are clustered into two zones, both overlying Black River Dolomite (Figure 1).

At the prospect scale, the geology of the spring mound systems, the calcareous sediments and soils previously mapped as Pulbeena Limestone and two linear ironstone occurrences are of most interest for more intensive work.

- *Spring Mound Systems*

Two systems exist within the area; a 2.5 km long system from Smokers Bank to Pulbeena and a 700 m long system at Copper Creek. Both trend NNW, appear to be structurally controlled, and consist of several active and extinct spring mounds. The distribution of mounds roughly define the margins of elliptical shallow basins in both cases. The mound rocks consist predominantly of tubular, porous, calcrete-like limestone, in places heavily impregnated and coated with iron hydroxide (Photo 1). Minor occurrences of non porous travertine limestone and chalcedonic silica were observed and gastropod fossils are common.

- *Pulbeena Limestone*

A 4 metre thick deposit of friable shell-rich earthy material was previously mined at Pulbeena and sold mainly as a soil conditioning agent. The mapped distribution of Pulbeena Limestone on the Smithton sheet is defined mainly by the characteristic soil which is a shelly, organic rich loam. At Pulbeena, the stratigraphy of this unit is partly exposed, revealing an interbedded sequence of shelly loam, spring mound calcrete, peat (grading towards lignite) and partly consolidated fine sediment with a high content of shell fragments and grit derived from spring mound rocks.

The "Pulbeena Limestone" (Corbett and Corbett, in Brown, 1989) is an integral part of the spring mound systems at both Copper Creek and Smokers Bank-Pulbeena. It probably represents shallow water sediment and peaty soil formed in the shallow basins which are subsiding, as the underlying dolomites are dissolved and converted into spring mounds, carbonated waters, CO_2 and snails.

Photo 1

341,580 E, 5,467,541 N

Active spring mound at Copper Creek. Calcrete and travertine, impregnated by iron hydroxide, are precipitating from the spring water and building mounds with terraced margins. These active mounds are most prevalent at the edges of both the Copper Creek and Smokers Bank-Pulbeena basins.

- *Siliceous Spring Mounds*

The siliceous rocks previously mapped as mounds at Rifle Range Road and near the coast, at Deep Creek Bay (outside the mapping area), may not be related to springs, but appear to be silicified facies of Black River Dolomite. Textures in these rocks show cavities lined with drusy quartz, cherty laminations and breccias with clasts of chalcedony and veined quartzite, all features seen in siliceous facies of Black River Dolomite elsewhere in the area. There is no field evidence of zoning, mixing or any genetic relationship between these siliceous outcrops and the calcareous spring mounds.

- *Scotchtown Ironstone*

A rock type comprising >50% replacement of coarse polymict volcaniclastic sandstone, by banded ironstone and limonitic-quartz cavitites, occurs as a thin stratiform unit recorded over 4 km of strike along the western scarp on the Proterozoic basalt-siltstone unit (Figure 1). Textures in this rock type look attractive for metal enrichment but to date no sulphide has

been observed. The rock is moderately magnetic (as are the adjoining basalts and volcaniclastics) and the ironstone consistently tracks approximately 150 m east of the axis of the prominent EM feature which plots east of the boundary between the basalt-volcaniclastic units and the Smithton Dolomite (Figure 1). If the axis of this EM feature represents the shallow sub surface position on a west-dipping structure (the Smithton Dolomite dips west at about 45°), then the Scotchtown ironstone could be the surface expression of such a structure.

McLachlans Road Ironstone

This rock type occurs near the eastern margin of the Copper Creek spring mound system and appears to be part of a faulted contact between a Black River Dolomite siliceous breccia and adjoining, younger, volcaniclastic siltstones (Figure 1). The ironstone is non-magnetic and includes cavities lined with botryoidal pyrolusite and patches of iridescent colour which may be an oxidised sulphide mineral. No sulphide has been seen but the rock contains limonitic pits and cavities and some textures which look more gossan-like than do the Scotchtown ironstones.

ROCK CHIP SAMPLING

107 outcrop samples were taken during the mapping program. Reference samples of each rock unit were included to establish some background values for unaltered rock types but the large majority of the samples were hand picked on the basis of field evidence of alteration or deformation which could potentially be related to the movement of mineralising fluids.

Samples were dried and pulped by Analabs, Cooee and assayed by Genalysis in Perth, Western Australia. Sample locations, brief descriptions and a summary of the key discriminating analyses are tabulated in Appendix 1. The complete set of analytical data and location maps are included in the Greenstone Resources data base being compiled by Gillian Bennett in Burnie.

No numbers approaching ore grades were obtained but several convincing patterns are recognised.

- The Scotchtown ironstone, and equally the associated basalts, volcaniclastics and pink siltstones, are enriched in copper, zinc and traces of gold (up to 3 ppb Au). There is no evidence that the Scotchtown ironstone is concentrating more metals than its host rocks. This basalt-rich package of rocks has a detectable background gold content and quite high background copper and zinc, irrespective of the intensity of visible epidote-hematite alteration. The one basalt sample with visible native copper and very little alteration scored 550 ppm Cu and 3 ppb Au. These were the highest concentrations of both metals in this package of rocks and it suggests that the metals are magmatic in origin and that the pervasive alteration is later and barren, at least in this northern area.

- The iron-bearing spring mound rocks are consistently enriched in arsenic and zinc (up to 724 ppm As, 817 ppm Zn) whereas the pure limestone spring mound rocks tend to carry no arsenic but are enriched in zinc and gold. A cluster of samples from the southern (Pulbeena end) of the Smokers Bank-Pulbeena system scored zinc values up to 797 ppm and gold up to 13 ppb, in both spring mound rocks and peats.

Comparing the iron-rich and pure limestone variety of mound rocks suggests that the zinc and gold are primary and most of the arsenic is being scavenged by the iron hydroxide. The arsenic may also be primary and only precipitate out if iron is present, but iron hydroxides are notorious scavengers from surface environments. Water analyses for arsenic from the two spring types would answer that question.

In both basins, anomalous zinc and gold were encountered in the spring mound rocks and the calcareous, organic rich soils which overlie the basins. Copper Creek alone shows patchy antimony and thallium anomalies. The apparent restricted distribution of gold within the basins indicates the potential for defining contourable highs from gridded soil surveys

- The McLachlans Road ironstone appears to be geochemically related to the Copper Creek spring mound system, on the basis of similar elevations in gold, arsenic and antimony. This is consistent with the mapping interpretation of the ironstone being a basin margin fault rock.

- The Smithton Dolomite is barren of gold, except for one sample from Blackwood Bridge which scored 1 ppb. The consistent low order gold content reported by previous explorers has not been reproduced.

- Ironstones, agglomerates and ferricretes related to the Tertiary basalts show elevated Zn and Pb, in contrast to those derived from the Proterozoic mafics, which are elevated in Cu + Zn ± Au.

- No significant or systematic values of silver were encountered. Seven samples recorded silver, with a maximum value of 0.7 ppm Ag, from a silicified Black River Dolomite.

The conclusions from this work are that the two spring mound basins and the McLachlans Road ironstone require more intensive exploration aimed at generating drill targets. The Scotchtown ironstone is lower ranking but deserves some follow up sampling. Given the precious metal priority of this project and the lack of evidence to date for a geophysical signature linked to metal enrichment in the spring mound basins, soil sampling is the logical next step. An orientation survey designed to test deep and shallow soil responses over the four targets would effectively bring them to the next level of evaluation.

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Appendix 1

Rock Chip Table

NJ Turner Geological Services Pty Ltd
Smithton Project
Rock Chip Table

Sample No	Location	Rock Type	Visible Alteration	Au ppb	Ag ppm	As	Sb	Cu	Pb	Zn
3101	343,950E, 5,471,510 N	spring mound pure calcrete	carbonate					4		5
3102	343,970 E, 5,471,660 N	spring mound limonitic calcrete	carbonate, iron oxide					6	2	8
3103	344,100 E 5,471,690 N	interbanded chert, silicified dolomite	chalcedony, flood silica					6	14	23
3104	344,590 E, 5,472,270 N	interbanded chert, silicified dolomite	chalcedony, flood silica					5		6
3105	344,440 E, 5,471,100 N	dolomite, silicified dolomite, micaceous siltstone	chalcedony, flood silica		0.2			7	3	8
3106	343,800 E, 5,470,390 N	silicified dolomite	chalcedony silica, limonitic cavities			11		17	5	26
3107	343,770 E, 5,470,750 N	silicified dolomite	chalcedony silica, limonitic cavities					4		15
3108	343,920 E, 5,471,020 N	interbanded chert, silicified dolomite	chalcedony, flood silica					4	1	6
3109	342,860 E, 5,474,550 N	spring mound limonitic calcrete	carbonate, iron oxide			13		7		27
3110	342,110 E, 5,473,460 N	silicified dolomite	chalcedony silica, drusy quartz					3		2
3111	342,660 E, 5,474,060 N	spring mound limonitic calcrete	carbonate, iron oxide			58		9	1	45
3112	341,650 E 5,474,260 N	fine grained quartz phyric mafic volcanic	hematite, epidote, ?quartz					25	2	32
3113	343,370 E 5,474,450 N	spring mound botryoidal limonite	iron oxide			12		27	1	430
3114	343,470 E 5,472,540 N	silicified oolitic dolomite	chalcedony, flood silica					5	2	9
3115	343,310 E 5,472,830 N	spring mound pure calcrete	carbonate	1				9	2	107
3116	343,360 E 5,472,840 N	spring mound pure calcrete	carbonate					7	2	31
3117	343,360 E 5,472,840 N	peat – lignite	carbon	3				12	1	211
3118	343,140 E 5,471,860 N	spring mound pure calcrete	carbonate					10		264
3119	343,000 E 5,473,140 N	spring mound pure calcrete	carbonate	3				8		47
3120	343,060 E 5,473,020 N	spring mound pure calcrete	carbonate	13				35	2	62
3121	343,060 E 5,473,020 N	peat – lignite	carbon	9	0.1			65	12	797

Sample No	Location	Rock Type	Visible Alteration	Au ppb	Ag ppm	As	Sb	Cu	Pb	Zn
3122	343,440 E 5,472,930 N	spring mound pure calcrete	carbonate					6		18
3123	344,350 E 5,472,950 N	banded chert, silicified dolomite	flood silica, fine fractures					3		4
3124	344,450 E 5,473,600 N	banded chert, silicified dolomite	flood silica, fine fractures					5	4	12
3125	343,600 E 5,474,250 N	banded chert, silicified dolomite	flood silica, brecciation					6	3	5
3126	343,900 E 5,473,300 N	banded chert, silicified dolomite	flood silica, limonitic cavities			20		14	3	19
3127	343,550 E 5,471,790 N	silicified oolitic dolomite	chalcedony, flood silica					6		12
3128	342,780 E 5,471,890 N	laminated siltstone, mudstone	oxidised					42		29
3129	342,450 E 5,473,040 N	siltstone, volcaniclastic sandstone	oxidised	2				233	3	167
3130	342,650 E 5,475,650 N	spring mound pure silica	chalcedony, flood silica, drusy quartz					5		5
3131	339,643 E 5,475,451 N	clean crystalline dolomite	none						1	3
3132	339,569 E 5,475,490 N	clean crystalline dolomite	none					3	2	2
3133	339,527 E 5,475,650 N	clean crystalline dolomite	none	1				2	3	6
3134	339,492 E 5,475,649 N	clean crystalline dolomite	none					1		2
3135	342,898 E 5,474,368 N	spring mound limonite calcrete	carbonate, iron oxide			368				129
3136	342,712 E 5,474,434 N	spring mound limonite calcrete	carbonate, iron oxide			724	9		1	817
3137	341,457 E 5,474,357 N	basalt	chlorite,?sericite	5				130	1	77
3138	341,457 E 5,474,357 N	basalt	chlorite, native copper	3				550	2	64
3139	340,909 E 5,470,086 N	banded mottled ironstone on polymict sandstone	iron oxide, quartz limonite cavities			10		177	4	116
3140	341,014 E 5,470,428 N	banded mottled ironstone on polymict sandstone	iron oxide, quartz limonite cavities					63	4	63
3141	341,029 E 5,470,500 N	banded mottled ironstone on polymict sandstone	iron oxide, quartz limonite cavities			14		30	3	83
3142	341,493 E 5,473,251 N	banded mottled ironstone on polymict sandstone	iron oxide					46	2	95
3143	341,251 E 5,473,218 N	polymict volcaniclastic sandstone	none, relatively porous					73	5	265
3144	341,208 E 5,472,993 N	fresh crystalline limestone, dolomite	none					7		3

Sample No	Location	Rock Type	Visible Alteration	Au ppb	Ag ppm	As	Sb	Cu	Pb	Zn
3145	341,203 E 5,473,012 N	fresh crystalline limestone, dolomite	none					7		6
3146	341,151 E 5,472,824 N	fresh crystalline limestone, dolomite	none					3	1	17
3147	341,055 E 5,472,689 N	partly weathered dolomite	none					38	2	11
3148	341,166 E 5,472,641 N	mottled pitted botryoidal ironstone	iron oxide			26		52	8	213
3149	341,166 E 5,472,641 N	brecciated dolomite	brecciation					11		11
3150	341,431 E 5,471,627 N	banded mottled ironstone on polymict sandstone	iron oxide, quartz limonite cavities					343	3	88
3151	341,104 E 5,471,902 N	fresh finely bedded dolomite	none					29	3	12
3152	341,104 E 5,471,902 N	banded mottled ironstone	iron oxide, quartz limonite cavities					95	2	67
3153	341,147 E 5,472,113 N	slightly weathered calc dolomite	none					7	2	5
3154	341,206 E 5,472,071 N	fresh limestone, calc dolomite	none					5		1
3155	341,388 E 5,472,113 N	fine volcaniclastic sandstone	none					64	5	100
3156	341,200 E 5,472,500 N	banded mottled ironstone on polymict sandstone	iron oxide, quartz limonite cavities	2				99	2	74
3157	341,269 E 5,472,419 N	fresh dolomitic limestone	none					2		2
3158	341,645 E 5,472,389 N	banded mottled ironstone on polymict sandstone	iron oxide, limonitic quartz cavities	3				43	1	83
3159	341,080 E 5,473,086 N	fresh banded dolomite	none					2		6
3160	341,080 E 5,473,086 N	fresh banded dolomite	none							7
3161	341,080 E 5,473,086 N	fresh banded dolomite	none					2		11
3162	341,080 E 5,473,086 N	fresh banded dolomite	none					10		4
3163	340,614 E 5,468,111 N	composite of nodular calcrete soil fragments	carbonate					11	2	96
3164	340,649 E 5,468,078 N	composite of nodular calcrete soil fragments	carbonate					11	2	122
3165	341,392 E 5,470,713 N	volcaniclastic sandstone	epidote, hematite					166	2	78

Sample No	Location	Rock Type	Visible Alteration	Au ppb	Ag ppm	As	Sb	Cu	Pb	Zn
3166	341,151 E 5,470,622 N	banded mottled ironstone on polymict sandstone	iron oxide, quartz limonite cavities					129	4	78
3167	341,158 E 5,470,846 N	banded mottled ironstone on polymict sandstone	iron oxide, quartz limonite cavities			11		181	3	86
3168	341,151 E 5,470,962 N	banded mottled ironstone on polymict sandstone	iron oxide, quartz limonite cavities			10		49	4	81
3169	341,210 E 5,471,158 N	banded mottled ironstone on polymict sandstone	iron oxide, quartz limonite cavities			10		18	4	60
3170	341,223 E 5,471,197 N	volcaniclastic wacke, siltstone, fault zone quartz	iron oxide, quartz veins, fibres					95	2	88
3171	341,352 E 5,471,365 N	banded mottled ironstone on polymict sandstone	iron oxide, quartz limonite cavities					104	5	110
3172	343,770 E 5,473,500 N	silicified oolitic, banded dolomite	flood silica					3		3
3173	343,890 E 5,472,136 N	silicified dolomite	chalcedony, flood silica					4		9
3174	344,504 E 5,471,742 N	ferricrete agglomerate	iron oxide			21		12	10	125
3175	344,431 E 5,471,732 N	ferricrete agglomerate	iron oxide			22		14	15	130
3176	344,987 E 5,471,773 N	silicified dolomite	chalcedony, flood silica			10		3		11
3177	344,356 E 5,471,166 N	fresh calc dolomite	fine fractures							4
3178	344,356 E 5,471,166 N	chalcedony	chalcedony, limonitic cavities with drusy quartz	1				5	1	7
3179	344,050 E 5,471,398 N	silicified dolomite	chalcedony, flood silica					4	28	7
3180	343,438 E 5,470,779 N	weathered siltstone	? clay		0.1	21		113	19	59
3181	343,014 E 5,471,276 N	siltstone/black shale	stratiform pyrite		0.1	18		75	11	86
3182	342,907 E 5,470,552 N	ferricrete agglomerate	iron oxide		0.1	23		29	10	129
3183	342,847 E 5,471,105 N	orthoquartzite	weak hematite					3		2
3184	342,164 E 5,471,494 N	volcaniclastic wacke	hematite, epidote, chlorite, quartz	18				93	2	56
3185	341,228 E 5,469,831 N	volcaniclastic wacke	epidote, chlorite quartz, clay	5				190	2	23
3186	340,388 E 5,469,608 N	mottled brecciated siltstone	iron oxide, brecciation		0.1			125	34	114
3187	340,649 E 5,468,993 N	banded mottled ironstone on	iron oxide, quartz limonite cavities			14		13		70

Sample No	Location	Rock Type	Visible Alteration	Au ppb	Ag ppm	As	Sb	Cu	Pb	Zn
		polymict sandstone								
3188	344,410 E 5,470,463 N	silicified dolomite	chalcedony, flood silica					6	2	2
3189	341,810 E 5,469,955 N	pumice breccia	none					4	2	3
3190	341,024 E 5,468,549 N	vein quartz in volcaniclastics	?chlorite	2		14		142	1	7
3191	341,008 E 5,468,545 N	volcaniclastic sandstone	epidote, hematite, manganese, quartz	1		14		86	1	14
3192	343,309 E 5,468,946 N	silicified dolomite	flood silica			16		6	19	2
3193	343,761 E 5,468,396 N	silicified dolomite	jasper, flood silica, brecciation		0.7	28	6	7	83	12
3194	341,836 E 5,467,676 N	ironstone	concretionary limonite			37		61	9	291
3195	341,844 E 5,467,666 N	ironstone	iron oxide, ?copper	3		37		19	8	1225
3196	341,844 E 5,467,666 N	ironstone	concretionary manganese oxide			35		21	10	911
3197	341,580 E 5,467,541 N	spring mound limonite calcrete	carbonate, iron oxide			18		3		28
3198	341,588 E 5,467,593 N	spring mound limonite calcrete	carbonate, iron oxide			64				127
3199	341,571 E 5,467,637 N	spring mound limonite calcrete	carbonate, iron oxide			25				20
3200	341,399 E 5,467,543 N	spring mound bioclast limestone	carbonate			21				11
3201	341,392 E 5,467,562 N	spring mound bioclast limestone	carbonate			30				17
3202	341,417 E 5,467,599 N	spring mound limonite calcrete	carbonate, iron oxide			28				4
3203	341,399 E 5,467,543 N	spring mound bioclast limestone	carbonate			23				13
3204	341,474 E 5,467,337 N	shelly loam	carbon, carbonate			15		20	6	65
3205	341,518 E 5,467,257 N	shelly loam	carbon, carbonate	1		112	42	7	2	2190
3206	341,590 E 5,467,311 N	ironstone breccia	iron oxide			20	4	15	7	136
3207	341,860 E 5,466,727 N	chert siltstone breccia	iron oxide, brecciation, ?copper	5		150	5	118	50	7

APPENDIX 5

METADATA HEADERS AND EXAMPLE PAGE

HO100	Tenement_No/Combined _rept_No.	EL 11/9712/97 13/97 14/97 61/94
HO101	Tenement_holder	Morritt Holdings Pty Ltd
HO102	Tenement_operator	Greenstone Resources NL
HO103	Project_name	Roger River
HO104	250k_map_sheet_number	SK5520
HO105	100k_map_sheet_number	135 136 171 172
H0200	Start_date_of_data_acquisition	1-Oct-01
H0201	End_date_of_data_acquisition	1-Dec-01
H0202	Data_format	Surface Geochemistry
H0203	Number_of_data_records	177
H0204	Date_of_metadata_update	7-Jun-02
H0500	Feature_located	Sample Site
H0501	Geodetic_datum	NA
H0502	Vertical_datum	NA
H0503	Projection	AGD66
H0504	Projection_zone	55
H0505	Surveying_instrument	Unknown Suspect Air Photo
H0506	Surveying_company	Field Geologist
H0507	Downhole_survey	NA
H0508	Local_grid_name	NA
H0600	Sample_code	NA
H0601	Sample_type	Surface BLEG Sample
H0602	Sample_description	2kg of -5mm active stream sediment
H0700	Sample_preparation_code	Conducted by Analabs but details not digitally recorded
H0701	Sample_preparation_details	Not digitally recorded
H0702	Job_no	Not digitally recorded
H0800	Assay_code	See Relevent Field
H0801	Assay_company	Analabs
H0802	Assay_description	Leached by bottle roll method, see lab for code description
H0900	Remarks	Previous work conducted by Pacific Nevada depicted in maps but not tabulated here

H1000	Data field_names	Sample No	AMG East	AMG North	Au	AuR	Ag	Units Au	Units AuR	Units Ag
D		1001	332570	5452685	5		0.02	ppb		ppm
D		1003	335300	5456580	2		0.00	ppb		ppm
D		1004	335518	5456794	3		0.00	ppb		ppm
D		1005	335980	5457140.87	1		0.01	ppb		ppm
D		1007	333640	5454892	5		0.00	ppb		ppm
D		1008	333645	5454409	1		0.00	ppb		ppm
D		1009	334232	5456525	5		0.00	ppb		ppm
D		1010	334450	5456825	0		0.00	ppb		ppm
D		1011	332367	5453455	2		0.00	ppb		ppm
D		1012	331880	5452610	4		0.00	ppb		ppm
D		1013	331040	5451850	2		0.00	ppb		ppm
D		1022	329600	5450460	1		0.00	ppb		ppm
D		1023	329315	5449200	4		0.00	ppb		ppm
D		1025	330955	5447720	1		0.00	ppb		ppm
D		1026	330900	5448485	1		0.01	ppb		ppm
D		1030	340335	5462775	2		0.00	ppb		ppm
D		1033	334670	5455195	1		<0.01	ppb		ppm
D		1034	335170	5454840	1		<0.01	ppb		ppm
D		1035	335170	5454825	<0.1		0.01	ppb		ppm
D		1036	337225	5456480	<0.1		<0.01	ppb		ppm
D		1037	337285	5456595	<0.1		<0.01	ppb		ppm
D		1038	336580	5456635	<0.1		0.01	ppb		ppm
D		1039	336240	5455170	<0.1		0.01	ppb		ppm
D		1040	336240	5455110	<0.1	<0.1	0.01	ppb	ppb	ppm

HO100	Tenement_No/Combined _rept_No.	EL 11/9712/97 13/97 14/97 61/94
HO101	Tenement_holder	Morritt Holdings Pty Ltd
HO102	Tenement_operator	Greenstone Resources NL
HO103	Project_name	Roger River
HO104	250k_map_sheet_number	SK5520
HO105	100k_map_sheet_number	135 136 171 172
H0200	Start_date_of_data_acquisition	1-Oct-01
H0201	End_date_of_data_acquisition	1-Dec-01
H0202	Data_format	Surface Geochemistry
H0203	Number_of_data_records	177
H0204	Date_of_metadata_update	7-Jun-02
H0500	Feature_located	Sample Site
H0501	Geodetic_datum	NA
H0502	Vertical_datum	NA
H0503	Projection	AGD66
H0504	Projection_zone	55
H0505	Surveying_instrument	Unknown Suspect Air Photo
H0506	Surveying_company	Field Geologist
H0507	Downhole_survey	NA
H0508	Local_grid_name	NA
H0600	Sample_code	NA
H0601	Sample_type	Surface stream sediment sample
H0602	Sample_description	1kg of finest active stream material
H0700	Sample_preparation_code	NA
H0701	Sample_preparation_details	Dried and sieved by Analabs
H0702	Job_no	Not digitally recorded
H0800	Assay_code	See Relevent Field
H0801	Assay_company	Genalysis
H0802	Assay_description	aqua regia digest solvent extraction graphite furnace AAS and flame AAS
H0900	Remarks	Previous work conducted by Pacific Nevada depicted in maps but not tabulated here

H1000	Data field_names	Sample No	AMG East	AMG North	Au	AuR	Ag	As	Cu	Pb	Zn	Sb	Tl	Units Au	Units AuR
D		2001	332570	5452685	5		<0.1	<10	29	11	41	<2	<2	ppb	ppb
D		2003	335300	5456580	3		<0.1	<10	34	9	48	<2	<2	ppb	ppb
D		2005	335980	5457140.87	2		<0.1	<10	100	5	126	<2	4	ppb	ppb
D		2007	333640	5454892	5		<0.1	<10	29	7	35	<2	<2	ppb	ppb
D		2009	334232	5456525	5		<0.1	<10	42	5	43	<2	<2	ppb	ppb
D		2010	334450	5456825	2		<0.1	<10	85	5	70	<2	<2	ppb	ppb
D		2012	331880	5452610	2		<0.1	<10	44	6	46	<2	<2	ppb	ppb
D		2013	331040	5451850	2		<0.1	<10	24	10	35	<2	<2	ppb	ppb
D		2022	329315	5449200	<1		<0.1	<10	20	10	34	<2	<2	ppb	ppb
D		2023	330290	5448960	4		<0.1	<10	105	7	94	<2	<2	ppb	ppb
D		2025	330955	5447720	2		<0.1	<10	145	7	150	<2	<2	ppb	ppb
D		2026	330900	5448485	<1		<0.1	<10	98	8	161	<2	3	ppb	ppb
D		2030	340335	5462775	<1		<0.1	20	126	8	108	<2	<2	ppb	ppb
D		2033	329920	5447050	2		<0.1	<10	168	6	141	<2	<2	ppb	ppb
D		2034	335170	5454840	2		<0.1	<10	104	6	156	<2	<2	ppb	ppb
D		2035	335170	5454825	2		<0.1	<10	183	4	168	<2	<2	ppb	ppb
D		2036	337225	5456480	2		<0.1	<10	121	6	61	<2	<2	ppb	ppb
D		2037	337285	5456595	1		<0.1	<10	120	6	115	<2	<2	ppb	ppb
D		2038	336580	5456635	1		<0.1	<10	78	3	89	<2	<2	ppb	ppb

HO100	Tenement_No/Combined _rept_No.	EL 11/9712/97 13/97 14/97 61/94
HO101	Tenement_holder	Morritt Holdings Pty Ltd
HO102	Tenement_operator	Greenstone Resources NL
HO103	Project_name	Roger River
HO104	250k_map_sheet_number	SK5520
HO105	100k_map_sheet_number	135 136 171 172
H0200	Start_date_of_data_acquisition	1-Oct-01
H0201	End_date_of_data_acquisition	1-Dec-01
H0202	Data_format	Surface Geochemistry
H0203	Number_of_data_records	201
H0204	Date_of_metadata_update	7-Jun-02
H0500	Feature_located	Sample Site
H0501	Geodetic_datum	NA
H0502	Vertical_datum	NA
H0503	Projection	AGD66
H0504	Projection_zone	55
H0505	Surveying_instrument	Unknown Suspect Air Photo
H0506	Surveying_company	Field Geologist
H0507	Downhole_survey	NA
H0508	Local_grid_name	NA
H0600	Sample_code	NA
H0601	Sample_type	Surface Rock Chip
H0602	Sample_description	NA
H0700	Sample_preparation_code	Conducted by Analabs but details not digitally recorded
H0701	Sample_preparation_details	Not digitally recorded
H0702	Job_no	Not digitally recorded
H0800	Assay_code	See Relevent Field
H0801	Assay_company	Genalysis
H0802	Assay_description	See report text
H0900	Remarks	Previous work conducted by Pacific Nevada depicted in maps but not tabulated here

H1000	Data field_names	Sample No	Au	AuR	Ag	As	Cu	Pb	Zn	Sb	Tl	AMG E	AMG N
D		3002	2		<0.1	<10	53	6	156	<2	<2	340873	5463295
D		3003	<1		<0.1	<10	66	7	238	<2	<2	340864	5463291
D		3004	<1		<0.1	<10	15	11	10	<2	<2	340848	5463278
D		3005	<1		<0.1	25	69	6	180	<2	<2	340835	5463262
D		3006	<1		<0.1	<10	86	6	52	<2	<2	340825	5463248
D		3007	<1		<0.1	<10	13	4	8	<2	<2	340810	5463239
D		3008	<1		<0.1	20	45	9	12	<2	<2	340793	5463234
D		3009	2		<0.1	36	54	9	5	<2	<2	340777	5463232
D		3010	1		<0.1	10	25	8	5	<2	<2	340741	5463235
D		3011	1		<0.1	<10	11	6	11	2	<2	340674	5463275
D		3012	2		<0.1	<10	55	9	392	3	<2	340664	5463277
D		3013	<1		<0.1	<10	10	11	14	<2	<2	340647	5463280
D		3014	<1		<0.1	<10	12	13	13	4	<2	340631	5463281
D		3015	1		<0.1	<10	10	10	9	2	<2	340620	5463280
D		3016	<1		<0.1	<10	9	9	10	<2	<2	340593	5463281
D		3021	2		<0.1	12	95	74	290	<2	5	340765	5462819
D		3022	1		<0.1	11	101	19	210	<2	<2	340765	5462819
D		3023	1		<0.1	23	391	152	402	<2	<2	340765	5462819
D		3024	5		<0.1	<10	72	4	73	<2	3	340860	5462690
D		3025	<1		<0.1	41	95	30	127	<2	<2	340720	5462850