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ANNUAL TECHNICAL REPORT  
EXPLORATION LICENCE EL12/93

SCAMANDER RIVER PROJECT

TASMANIA

26 September 1996

**MICROFILMED**  
FICHE No. 014061-62

EL12/93
12 OCT 1996
See folio 60

Tenement Holder : Mining Project Investors Pty Ltd  
Operator : MPI Gold Pty Ltd  
Written By : David J Frances  
Date : 26 October 1996

*Accepted, J. Ball*

3-10-96.

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## 1. SUMMARY

MPI Gold has been exploring for low grade high tonnage gold mineralisation amenable to open cast mining methods at Golden Ridge. It has become evident from drilling that the prospect does not contain the tonnages required for this method of mining, however, results from deeper drilling have indicated that high grade vein type mineralisation underlies the area.

Diamond drillholes GRD02 and GRD06 have intersected high grade vein type gold mineralisation of up to 59.7g/t.

It is recommended that the area be mapped in detail to give a better understanding of the geology and structure of the area. Using the mapping and 3-dimensional surveying it is proposed that more diamond drilling be undertaken to fully test the lateral and depth extent of the mineralisation encountered at Golden Ridge.

## 2. INTRODUCTION

This report details work completed by Mining Project Investors Pty Ltd (MPI) within EL 12/93 during an annual period ending 01 October 1996.

### 2.1 Tenure

Exploration Licence 12/93 covers approximately 113 square kilometres in northeastern Tasmania (Figure 1). The licences were granted to Mining Project Investors Pty Ltd on 12 November 1993 and is due for renewal on 12 November 1996.

MT YOUNG

5420 000 N

5415 000 N

580 000 E

580 000 E

To St Helens

RISKY RIDGE

DOUBLE EVENT

TRAFALGAR MOGANS ROAD

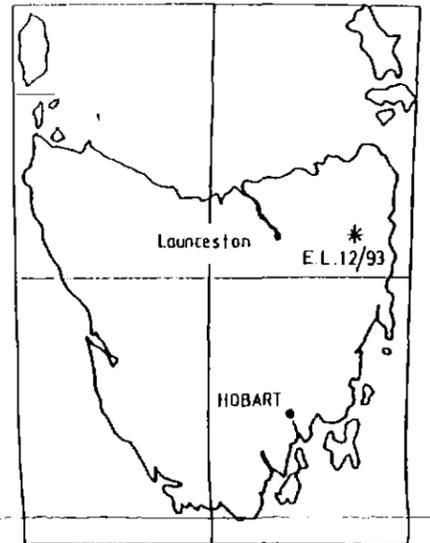
GOLDEN RIDGE GOLDEN RIDGE BRILLIANT

QUEEN OF THE EARTH

Queen of the Earth Creek

MOGANS ROAD

To Fingal and Mathinna



MPI GOLD PTY LTD

E.L. 12/93 GOLDEN RIDGE

LOCATION PLAN

✕ ABANDONED MINE  
 — SOIL SAMPLE TRAVERSE

5 cm

FIGURE 1

AUTHOR : R. POLTOCK	OFFICE : TAS	DRAWING No.
DRAWN : O. HEDDITCH	DATE : 8 94	
REVISED :	DATE :	
SCALE : 1:50 000		

344003

## 2.2 Location and Access

The tenement is located approximately 20km west of St Helens on the east coast of Tasmania. Access is via the Tasman Hwy and thence via forestry tracks (Figure 1).

## 2.3 Geology and Previous Exploration

A summary of the geology of the area and the previous exploration is given in the 1994 Annual Report (Poltock, R. 22 September 1994).

# 3. WORK UNDERTAKEN SCAMANDER RIVER PROJECT

The following is a description of work carried out on EL 12/93 during the reporting period.

## 3.1 Gridding

East Coast Surveying of St Helens were contracted to complete the pegging of an 800x800m area with 50x50m centres over the Golden Ridge prospect; within this area is a 300x400m section which is pegged on 50x25m centres. All pegs are labelled with AMG eastings and northings, and a relative RL.

### 3.2 Drilling

A diamond drilling programme comprising four holes and a re-entry was completed during March. Metres drilled total 731; including the re-entry. GRD-2 was drilled at  $-60^{\circ} \rightarrow 134^{\circ}$  (mag) to 88.7m during the 1995 programme and was re-entered and deepened to 129.3m this year. GRD-3 was drilled at  $-60^{\circ} \rightarrow 147^{\circ}$  (mag) to 148m, GRD-4 was drilled at  $-37^{\circ} \rightarrow 135^{\circ}$  (mag) to 79m, GRD-5 was drilled at  $-45^{\circ} \rightarrow 135^{\circ}$  (mag) to 165.4m, and GRD-6 was drilled at  $-60^{\circ} \rightarrow 135^{\circ}$  (mag) to 298m. Geological summaries of the holes are presented below and drill logs are included as Appendix I. Hole locations are illustrated in Plate 1.

**Summary** : GRD-2 (88.7 - 129.3m)

**Collar** : 5415523.18mN, 585841.75mE.

**Drilled** :  $60^{\circ} \Rightarrow 135^{\circ}$  (MAG)

- |              |  |
|--------------|--|
| 88.7 - 89.6  | Silicified, grey, laminated silt stone<br>89 - quartz vein 2cm thick. Minor vfg As Py, Py & minor vis Au.  |
| 89.6 - 91.6  | Grey quartz, lithic fg sand stone and intermittent thin siltstone layers <10cm thick. Bleached and silicified in places. Abt quartz filled fractures (veins) $30^{\circ}$ TCA. 91.1 1cm quartz vein - rare vis Au. 91.1 - 91.6 bleached sand stone.  |
| 91.6 - 102.6 | Vfg sand stone (quartz lithic). Strongly veined $30^{\circ}$ TCA, veins <4mm thick & 1-5cm apart throughout. Minor As Py/ Galena intergrowths. 93.2 - 10cm quartz vein $30^{\circ}$ TCA. Veining contains fragmented host and vfg intergrowths of As Py/Galena. Strongly bleached and silicified from 94.2 - 96.6, & 99 - 101. |
| 102.6 - 103  | Silt stone, grey. Quartz veins $30^{\circ}$ TCA as for 91.6 - 102.6.   |
| 103 - 104    | Bleached, silicified, vfg, sand stone. Abt quartz veins $30^{\circ}$ TCA up to 1cm thick, of which the thicker ones contain As Py & minor vis Au.  |

- 104 - 104.4 Sand stone, unbleached as for 103 - 104.
- 104.4 - 106 Vis 103 -104. Very highly bleached & silicified. Brecciated in parts. Some large quartz veins <5cm thick @ 60° TCA also from 0-30° TCA. Minor chlorite present in some fractures. 5cm quartz vein @ 104.7m contains vvfq As Py aggregates, also present in silicified host.
- 106 - 123 vfg sand stone and intermittent silt stone layers from 1 - 3cm thick @ 106m. Up to 25cm thick @ 118m. These alternating units appear to be fining upward sequences. Abt thin quartz veins with AsPy and some disseminated into host. Thicker quartz veins contain large aggregates of As Py. Occasional laminated greenish quartz vein @ 80° TCA.  
115.8 - 116.1 bleached section containing disseminated AsPy.  
119.3 - 119.8 bleached sand stone, with fault gouge at bottom contact.  
120.4 - 121.5 bleached sand stone, minor AsPy disseminated throughout. Silicified bottom contact.  
122.6 - 3cm quartz vein with peripheral bleaching and silicification, contains minor vfg AsPy.
- 123 - 129.3  
(TD) Dark grey, vfg, quartz lithic sand stone with intermittent silt stone layers. Minor quartz veining 30° TCA. Minor fg Py present on fracture surfaces.

**Summary** : GRD-3 (0 - 148m)  
**Collar** : 5415548.33mN, 585878.10mE  
**Drilled** : -60° ⇒ 148° (MAG)

- 0-16 Oxidised fg sandstone. Abundant Fe stained fractures.
- 16-22.8 Green, Grey siltstone some fracturing and bleaching.
- 22.8-  
22.9 Fault breccia
- 22.9-  
29.4 Vis 16-22.8

29.4-30	Fault breccia with associated silicification
30-34.9	Sandstone and abundant fractures, some fractures filled by Qtz veins containing vfg free Au (minor)
34.9-37.9	Siltstone some veining.
37.9-72.0	Sandstone and intermittent thin siltstone layers. 43.8-44.5 Bleached above, abundant fractures. 46.9-48.6 Silicified above and fractures and veining with minor Py plus Au.
72.0-72.7	Gy, Gr siltstone
72.7-90.3	Vis 37.9-72.0. Small sections of bleaching - multiple generations of fracturing, some Qtz filled.
90.2-97.0	Gy,Bk siltstone, some fracturing and Qtz veining.
97-105	Fracturing and Qtz veining. Vfg aggregates of Py in sandstone and fg euhedral Py on some fracture surfaces. Minor clay alteration
109.5-110	Totally bleached and altered (v soft) sandstone/siltstone. Abt euhedral AsPy on fracture surfaces.
110-115	Bleached, silicified sandstone. Abt fracturing and Qtz veining. Minor AsPy.
119.8-120.3	Fractured silicified zone.
123.7-124.4	Totally bleached and silicified sandstone. Abt fractures.
124.6	2cm Qtz vein vvfG Sph?
127.6-127.9	Bleached silicified sandstone 30° TCA fractures have movement perpendicular TCA.
128.8-129.1	Qtz veining Abt AsPy (<5mm euhedral) and minor Py.
133-135	Highly fractured sandstone. Disseminated AsPy and Py throughout. Thin siltstone layers taking up shearing.
137-138	Abt disseminated AsPy in sandstone. Qtz veins contain AsPy/Galena intergrowths and some Py.
140.6	3cm Qtz vein Abt AsPy, minor Py and Tr vis Au. Sulphides also disseminated in sandstone.

140.9-141 Shear zone. Intermittent, thin (2cm Qtz veins and fracturing. Qtz veins contain AsPy, Py, Galena which is also disseminated through the host sandstone). Peripheries of Qtz veins generally silicified.

**Summary** : GRD-4 (0-79m)

**Collar** : 5415522.29mN, 585841.75mE

**Drilled** : 37° ⇒ 135° (MAG)

0 - 16.6 Oxidised cream fg sandstone to grey green quartz lithic fg sand stone. Abt fracturing and Fe staining, some Mn coatings. 3.1 - 3.2 fault Breccia.

16.6 - 29 Laminated silt st, laminations 40° TCA  
19 - 19.3 Silicified breccia zone, 20m thin fault zone.  
20.3 - 22.4 Broken ground, highly fractured and brecciated Abt Fe staining. 23.3 thin section (5cm) of Silicified, brecciated ground. Fractures 60° and 120° TCA. 26.7 - 27 vis 23.3. 28.7 - 29 Fault breccia & Fe staining.

29 - 33.6 Cream, Grey Fg sand stone, minor fracturing 45° + 135° TCA

33.6 - 34.7 Grey, green silt st.

34.7 - 43.5 Interbedded fg sand stone (Quartz lithic) & silt stone. sand st layers <70cm silt stone <40cm. Some fracturing 30° + 20° TCA. Bedding 60° TCA.

43.5 - 71 Grey cream fg quartz, lithic sand st. 45.4 - 46.5 Bleached silicified zone, brecciated (10cm) @ 46.4 - 46.5. Fractured 60° + 140° TCA. Rare thin 10cm Slt St layers; bedding 50° TCA. 48.7 - 50 Abt thin fractures 40° TCA - peripheral bleaching. 52.5 - 53.3 vis 48.7 - 50. 60-65 Quartz veining 45° + 0° TCA. Quartz veins have minor peripheral bleaching and silicification. 64 - 71 Some brecciation and fracturing with associated bleaching and silicification.

71 - 78.4 Grey fg quartz, lithic sand stone with minor thin slt st layers. 72.6 10cm quartz + slt st shear zone. Lamination surfaces have slicken sides - 80° TCA. Some minor fracturing 60° TCA.

78.4 - 79 (TD) Grey, green laminated slt st. Laminations 60° TCA.  
Minor fracturing 60° TCA.

**Summary** : GRD-5 (0-165.4m)

**Collar** : 5415536.18mN, 585791.18mE

**Drilled** : 45° ⇒ 135° (MAG)

4 - 27.2 fg, cream, quartz sand stone (oxidised). VV broken & fractured. Rare pieces of intact core show fracturing 0-20° + 70° TCA. Abt Fe staining on fracture surfaces. 21.5 - 22.7 - Silicified fg sand stone + quartz veining. Broken ground.

27.2 - 28.6 Fault breccia. Brecciated silt stone, Gy, quite soft - extremely 'ground up', top and bottom contact. Some clay alteration.

28.6 - 31.4 Gy, fg sand stone. Some fracturing 40° TCA. 31.4 minor quartz veining 20-30° TCA. 29.4 - 2cm 30° TCA fault breccia and silicification. 29.8 - vis 29.4. 30.3 - 30.5 - vis 29.4.

31.4 - 32.7 Gy laminated silt stone. Lamination 90° TCA. Some movement - elongation lineations on lamination planes.

32.7 - 36.5 Grey fg, quartz lithic sand stone with intermittent thin silt stone layers 35.4 - 39.3 zone of brecciation and fracturing and some small sections of silicification. Fe rich matrix.

36.5 - 41.4 Silt stone brecciated (see 35.4 - 39.3) and fg sand stone layers. Fractured @ 50° TCA. 39.1 - 39.2 fault breccia.

41.4 - 46.0 Cream - grey fg, quartz lithic sand stone. Minor fracturing 45° TCA. 42.5 - 42.7 breccia zone top contact 135° TCA, bottom contact 45° TCA. 43.5 - 48 bleached (brecciated 45.3 - 46) sand stone/ slt stone and fracturing 45° & 60° TCA.

46 - 47 Silt stone vis 43.5 - 48.

47 - 56 Gy, fg, qtz-lithic sand stone and rare thin layers of slt stn. Some fracturing 45°TCA. 52.5 - 53 - close spaced fracturing (<1cm) @ 45° TCA & some thin 7mm qtz

- veins @ same orientation. Some peripheral bleaching around fractures.
- 56 - 62.2 Green, cream - bleached fg sand stone (qtz-lithic) Abt fractures 140° TCA. Bedding 60° TCA 56.5 - 57 Silicified sand stone + Abt thin 1 - 3mm Qtz "stringers" @ 140° TCA, bottom contact is 3cm qtz vein. 58.4 - 58.6 1cm qtz vein parallel TCA with associated minor silicification. 59 - 60.7 Broken ground with silicified sections ~15cm thick. 61.3 - 62.5 0.5 - 2cm qtz vein parallel TCA with peripheral bleaching.
- 62.2 - 70.2 Grey, fg, qtz lithic sand stone. Some fracturing 30° + minor 160°TCA. Bedding 100° TCA. 67.6 - 70 bleached, fractured. Some qtz veining <1cm @ 0° & 50° TCA, fracturing @ 35° + 145° TCA. Associated silicification with qtz veining.
- 70.2 - 99.6 Alternating sand stone & slt stone layers. Bedding 80° TCA. Slt stone layers become thin and intermittent below 75m. Some fracturing @ 70° + 20° TCA. 90 - 90.6 bleached and fractured zone.
- 99.6 - 107.4 Laminated grey silt stone. Laminations 65° TCA.
- 107.4 - 121 Cream and grey fg qtz-lithic sand stone with some thin intermittent slt st layers. 112 - 115 Silicified sand stone 10cm brecciated top contact. Abt thin fractures (infilled by 3mm qtz veins) about 1cm apart 150° TCA bedding 60° TCA. Abt vfg As Py and some euhedral AsPy. 118.2 - 119.8 vis 112 - 115.
- 121 - 121.7 Grey laminated slt stone. Laminations 40° TCA. Some minor thin qtz veins <1cm @ 140° TCA. Veining contains some vfg aggregates of Py.
- 121.7 - 128.2 Grey, cream fg, qtz-lithic sand stone, common fractures 60° TCA 122.7 - 123.4 - silicified, bleached and thin, close-spaced qtz veining 80°.110° - 80°.190°.
- 128.2 - 135.5 Sand stone & intermittent thin slt stn layers. Flaser lenticular bedding. 127.7 - 128.5 Abt fractures 60° TCA with occasional bleaching. 131.4 - 15cm broken ground - qtz veins. Abt Py and some Galena & AsPy + 1 speck vis Au. 132 - 4cm qtz vein 60° TCA Rare Py.
- 135.4 - 165.4 Interbedded sand stn & slt stn. Sand stone layers generally 2 - 3 times thickness of slt stone layers. Appear to be fining upward sequences.

Generally grey in colour with some cream bleached sections. Common thin fractures, some qtz filled, up to 5mm in thickness and contain AsPy. 144.5 - 3cm qtz vein @ 90°.180°. Some AsPy + 1 speck vis Au. 145.4 Thin qtz vein, some AsPy and minor Py + tiny speck Au? 145.8 - 146 Thin zone of fracturing 60° TCA and peripheral bleaching around fractures, close spaced ~ 1cm. Intermittent veining 45° TCA <5mm with minor AsPy and Py 148.8 - 149 zone of thin qtz veining 45° TCA AsPy > Py. 151.2 - 151.4 qtz veining + silic<sup>n</sup> Abt AsPy. 153.5 - 154 vis 151.2 - 151.4. 156 - 157.6 Bleached silicified sand stn intensely veined bottom 30cm @ 45° TCA. Minor AsPy. 159.4 qtz vein 2cm thick. Some AsPy>Py. Some disseminated into host. Minor Py on fracture surfaces. 160.1-2 generations of veining - prevalent thin 45° TCA ones and 1cm thick 140° TCA. Minor AsPy and Some Silic<sup>n</sup>. 160.1 - 165.4 some qtz veining and minor AsPy, Py and grey silt stone layers.

**Summary** : GRD-6 (0-298m)

**Collar** : 5415546.31mN, 585827.17mE

**Drilled** : -60° ⇒ 135° (MAG)

- |             |   |
|-------------|---|
| 3.7 -12.4   | fg qtz sand stone. Highly broken and fractured ground. Abt fe staining.   |
| 12.4 - 25   | Cream, green fg sand stone. 18.5 - 19 brecciated. Fractures 0° TCA + 45° TCA.   |
| 21.5 - 23   | Brecciated, patchy silicified sand stone and some qtz. Some fracturing 30° TCA.   |
| 25 - 34.7   | Cream fg sand stone + thin v intermittent slt st. 25.3 - 26.4 brecciated sand stone & slt st and qtz.   |
| 34.7 - 36.2 | Slt st. Cream, green  |
| 36.2 - 42   | Interbedded sand stone and slt st, bedding Perpendicular TCA. 36.4 - 36.6 Broken ground. 41.1 - 41.2 Silicified fractured sand stone 70° TCA. |
| 42 - 44     | Green and pink slt st. Minor fracturing 45° TCA.  |

- 44 - 63.8 fg Cream Green qtz lithic sand stone and some thin <10cm silt st layers. Some fracturing 20° TCA and 45°. 49 - 49.2 1cm qtz vein parallel TCA with associated bleaching. 50.3 - 50.7 qtz veining 2cm parallel TCA vuggy, buck. 54.5 10cm breccia.
- 63.8 - 94 64m orientation fractures 75.220 bedding 40°.220°. Grey sand stone and silt st, silt st layers <20cm & intermittent. 68.7 10cm breccia bedding 90° TCA laminations of silt st 90° TCA. 69.5 large parallel qtz vein 4mm thick. 70.3 vis 69.5. Silt st layers have occasional layer parallel <7mm qtz veins. 71.2 - 71.4 brecciated sand stone with qtz infilling interparticle spaces. 71.5 - 72 Silicified fractured sand stone. Fractures 45° + 160° TCA. 72.6 - 72.85 Follow - bleached (soft) sand stone. 73 - 74 Silicified sand stone fractured 160° TCA. 76.5 - 76.7 silicified brecciated sand stone. 79m orientation fractures 80°.190°. 81 - 81.3 brecciated, silicified sand stone. Some fracturing, associated peripheral bleaching 30° TCA. Some fracturing parallel TCA. 88 10cm broken sand stone and qtz bedding 80° TCA. 91m orientation fractures flat lying.
- 94 - 97.7 Grey laminated silt stone. 80° TCA
- 97.7 -102 fg green, grey sand st and intermittent thin <5cm silt st layers bedding 80° TCA. 100m orientation fractures SV.230° bedding flat lying.
- 102 - 110.2 fg, grey, qtz lithic sand stone. Fractured @ 30° TCA lost H<sub>2</sub>O @ 102.7 interpreted fault. Some fractures Si filled <3mm thick 103.2 - 103.8 1-3cm thick qtz vein parallel TCA. 109 - 109.2 Broken core and qtz veins 30° TCA and some AsPy. 110 - 110.5 brecciated and veined sand st. Breccia matrix is vughular qtz. Vein 20° TCA <5mm.
- 110.2 - 131.9 fg, grey qtz lithic sand stone and intermittent silt st layers <20cm usually <10cm. 110.7 - 111 1-2cm qtz vein 10° TCA (qtz vein perpendicular to 100° fractures) 114 - 114.2 silicified and veined sand stone. Vein 20-30° TCA and contain AsPy fractured 30° TCA. 123.5 orientation fractures 80°.200°.
- 120.6 - 120.8 Slight brecciation. Qtz veins have thin vfg sph linings and minor Py. 122 - 122.2 <1cm qtz vein parallel TCA. 122.8 1cm TCA qtz vein. 124 - 129.5 Bleached sand st and silt st fractured 20-30° TCA.

- Peripheral bleaching. (Qtz veining 45° TCA. 127.4 - 127.8). Qtz vein and AsPy. Sparse qtz veining 30° <1cm & AsPy.
- 131.9 - 133.2 Grey laminated slt st. 80° TCA.
- 133.2 - 159.9 Vis 110.2 - 131.9. 137.8 - 142 common qtz veining <1cm 30° TCA associated silic<sup>n</sup> and bleaching and common AsPy and minor Py.
- 144.6 1cm qtz vein 30° TCA + AsPy
- 148 - 148.4 Spotted slt st and small vfg aggregates of Py and vvfg diss throughout - probably primary.
- 152.6 - 153.2 Zone of qtz veining 30° TCA <1cm with AsPy
- 159.9 - 177.9 166m orientation bedding 1.0°.045°. Interbedded slt st and sand stone. Sparse qtz veins 20°-30° TCA. Most veins contain some AsPy and Py.
- 177.9 - 196 Grey and speckled slt st. 179.3 - 180.2 Silicified slt str. Some contorted bedding.
- 181 - 187.5 bleached altered slt st. Still has speckled appearance but v pale. Laminations 75° TCA. Some veining (qtz) <5mm abt AsPy and Py. 83.5 - 83.8 disseminated AsPy through host. 184.8 - 185.3 broken core abt AsPy and Py on fracture surfaces. 186 - 186.2 zone of veining (qtz) 30° TCA. Veins generally <5mm. 187.3 - 187.9 qtz veining and silicification. Qtz veins up to 2.5cm. Minor Py. 190.2 - 190.5 qtz veining 30° TCA. Some AsPy and Py and some disseminated Py and AsPy in host rock.
- 196 - 223 196m orientation bedding flat lying. Grey vfg qtz lithic sand stone (silty) bedding horizontal. From 200m some sporadic qtz veining 30° TCA generally <1cm thick. Veins usually contain some AsPy and Py. Some offset of veins along bedding surfaces. 211 orientation veins 80°.230°. 212 2cm qtz vein 45°.230° laminated green and pink in colour. 213.6 2cm qtz vein Abt euhedral AsPy. 214.2 - 214.35 speckled slt st. Speckles <5mm. 218.3 brecciated host and qtz and silicification, host has abt Py in fractures parallel to bedding plans.
- 219.2 - 219.4 Qtz vein SV.230° contains abt AsPy and Galena and Intergrowths of both. Several specks vis Au. Some AsPy diss into host.

- 221.4 - 221.6 Bleached silicified sandstone with intermittent thin quartz veins  
80°-230°.
- 223 - Vis 196 - 223 but with thin intermittent siltstone layers and  
sandstone tending to sandy siltstone.  
223 - 223.5 silicified sandstone/siltstone.  
224.2 - 224.5 vis 223 - 223.5.  
225.6 - 225.8 as above.  
229 - 229.8 3cm quartz vein 20° TCA and silicified host.  
Minor Arsenopyrite and Galena and some dissemination of  
Arsenopyrite into host.  
230.6 - 230.8 vis 223 - 223.5  
232.2 - 232.6 vis 223 - 223.5  
229 - 335 intermittent veining <1cm (quartz) 20° TCA.  
Some Euhedral Arsenopyrite.  
236.8 - 238.2 quartz vein top contact 30° TCA contains  
xenoliths of host rock which have been bleached and  
silicified and contain disseminated Arsenopyrite. Quartz contains  
Abundant large Euhedral Arsenopyrite and some Galena and Pyrite and  
intergrowths of Arsenopyrite and Galena and common specks of  
visible Gold.  
238.7 - 238.9 vis 223 - 223.5  
239.8 - 3cm fault breccia.  
238.2 - 247 intermittent quartz vein @ 30° TCA generally  
<1cm. Contain common Arsenopyrite and minor Pyrite. These  
veins are offset by rare So parallel 1cm quartz veins (120°  
TCA).  
240.6 - 241 silicified host and fault breccia @ 30° TCA  
and minor Arsenopyrite in quartz breccia fill.  
244 - bedding (So) 70° TCA  
243 - 243.2 Silicified sandy siltstone.  
247 orientation bedding flat lying veins SV.200°.  
250 - 250.1 silicified host and fault breccia  
251 - 2cm breccia quartz infill 30° TCA  
256.4 - 256.9 vis 250 - 250.1  
258.3 - 258.5 silicified + 2 - 2cm So parallel quartz veins  
259 - TD intermittent quartz veins some Arsenopyrite and Pyrite  
generally <1cm thick. Also intermittent silicified  
sections of host 10-30cm thick but no associated  
mineralisation.
- 275.5 - 2cm quartz vein common Arsenopyrite
- 292.8 - 2cm So parallel quartz vein 70° TCA  
295 - orientation - bedding flat lying.

### 3.3 Drilling Geochemistry

All holes were assayed using 1m 1/2 core samples. Analyses were conducted by ANALABS in Burnie; samples were assayed for Au, As, Cu, Pb, Zn, and Ag.

Gold was determined using the GG309 fire assay; AAS technique, with GA140 ICPMS technique being used for Cu, Pb, Zn, and Ag; Arsenic was determined using GA140/HA140-hydride generation-AAS techniques.

The following are highlighted results from the diamond drilling undertaken.

Selected results for GRD-2, results over 0.5g/t only.

From (m)	To (m)	Au (g/t)	From (m)	To (m)	Au (g/t)
90	91	4.715	103	104	1.370
91	92	2.635	104	105	0.853
92	93	7.945	105	106	1.545
93	94	0.668	108	109	1.078
94	95	1.980	112	113	2.420
96	97	0.724	113	114	0.598
97	98	0.521	116	117	2.700
98	99	0.497	119	120	0.538
102	103	2.275	124	125	0.642 ??

*Handwritten notes:*  
~~25m~~  
 17m @ 1.3g/t  
 inc 3m @ 5g/t  
 20m @ 1.2g/t

Selected results for GRD-3, results over 0.5g/t only.

From (m)	To (m)	Au (g/t)	From (m)	To (m)	Au (g/t)
30	31	0.815	71	72	0.507
31	32	0.729	107	108	1.220
32	33	0.578	117	118	3.760
33	34	0.585	118	119	0.847
34	35	1.580	120	121	0.844
35	36	0.555	129	130	0.522
47	48	4.040	136	137	1.470
48	49	0.744	140	141	3.410
49	50	0.540	142	143	0.816
50	51	0.680	143	144	0.806
50	51	0.680	145	146	1.490
51	52	0.794	146	147	0.703
62	63	2.690	147	148	1.307

Selected results for GRD-4, results over 0.5g/t only.

From (m)	To (m)	Au (g/t)
44	45	0.587
50	51	1.080

Selected results for GRD-5, results over 0.5g/t only.

From (m)	To (m)	Au (g/t)	From (m)	To (m)	Au (g/t)
30	31	0.663	131	132	8.820
40	41	0.720	139	140	1.790
42	43	1.026	144	145	1.200
44	45	0.681	145	146	0.718
46	47	0.990	147	148	0.512
47	48	2.010	151	152	0.632
48	49	0.594	152	153	1.090
49	50	0.697	153	154	0.684
52	53	1.440	155	156	0.827
56	57	1.700	157	158	0.937
59	60	1.150	159	160	1.760
67	68	0.549	160	161	0.805
68	69	0.595	161	162	1.895
69	70	0.721			
117	118	0.927			

Selected results for GRD-6, results over 0.5g/t only.

From (m)	To (m)	Au (g/t)	From (m)	To (m)	Au (g/t)
25	26	0.865	205	206	0.759
100	101	0.930	206	207	1.110
101	102	0.767	207	208	4.100
102	103	0.654	208	209	3.590
104	105	1.100	209	210	4.100
113	114	0.874	210	211	8.890
114	115	2.020	211	212	0.705
126	127	2.350	213	214	3.270
133	134	0.668	214	215	10.100
137	138	0.552	219	220	12.000
138	139	0.840	222	223	0.990
139	140	0.501	229	230	0.807
140	141	1.720	230	231	0.549
141	142	3.050	233	234	0.674
142	143	0.908	236	237	1.010
144	145	1.390	237	238	59.700
149	150	4.890	238	239	17.900
158	159	0.687	239	240	1.520
164	165	0.778	246	247	0.914
167	168	0.734	252	253	0.744
170	171	0.635	275	276	1.040

From (m)	To (m)	Au (g/t)	From (m)	To (m)	Au (g/t)
181	182	3.920	284	285	0.511
182	183	0.621	286	287	1.240
191	192	1.370	288	289	4.340
203	204	2.520			
204	205	0.526			

The main gold anomalism appears to be related to vertical to sub-vertical veining within sandstone layers; where the same structure intersects finer-grained lithologies the mineralisation is more diffuse and lower grade. The mineralised veins are orientated NE-SW between interpreted ENE-WSW bounding shear zones.

All analytical results are presented as Appendix II. Geology and assays are also presented as cross sections in Plates 2-4.

#### 4. CONCLUSIONS AND RECOMMENDATIONS

Diamond drilling at Golden Ridge has produced some significant intersections of gold mineralisation; which are generally vein related. The best results were obtained in GRD02 and GRD06.

It is recommended that some detailed geological and structural mapping be conducted over the area. The aim of which is to combine this with the 3-dimensional surveying to more precisely target further diamond drilling. The diamond drilling will be designed to test the lateral and depth extensions of the mineralisation encountered at Golden Ridge.

**APPENDIX I**

**Geological Logs**

GOLDEN RIDGE  
SCAMANDER  
BRILLIANT PROSPECT  
GEOLOGICAL LOGS

GRD002

DEPTH FROM	DEPTH TO	LITHOLOGY		COLOUR	MINERALS		GRAIN SIZE	SULPHIDES	STRUCTURE			VEIN		ALTERATION	COMMENTS
		1	2		1	2			TYPE	ANGLE TCA	NOTES	MIN	ANGLE TCA		
88.70	89.60	Slt St		GY				vfg AsPy/Py +Au	WRT veining	100		Qu	30	Si	Si/d Slt stone, Lam/d
89.60	91.60	Snd St		GY				vfg AsPy/Py +Au				Qu	30	Si	Snd St (qu/lithic) + thin intermittent Slt St layers
91.60	102.60	Snd/Si					vfg	AsPy/Gal				Qu	30	Si	Snd St (qu, lithic); veins contain frag of host + Sulph
102.60	103.00	Slt St		GY				AsPy/Gal	fractures		Qu filled	Qu		Si	
103.00	104.00	Snd St						AsPy/Gal				Qu		Si	Bleached, Si/d vfg Snd St. Abt qu
104.00	104.40	Snd St						Au AsPy				Qu		Si	Snd St - unbleached
104.40	106.00	Snd St	Slt St					AsPy				Qu	30 & 60	Si	v highly bleached + Si/d, brecciated in parts
106.00	123.00	Snd St	Slt St				vfg	AsPy				Qu	30 & 60	Ch, Si	Snd St + intermittent Slt St layers; fining upwards seqs
123.00	129.30	Snd St	Slt St	dk GY			fg	Py	fractures	30	some Si fill	Qu	30	Si	lithic qu Snd St + intermittent Slt St

GOLDEN RIDGE  
SCAMANDER  
BRILLIANT PROSPECT  
GEOLOGICAL LOGS

GRD003

DEPTH FROM	DEPTH TO	LITHOLOGY		COLOUR	MINERALS		GRAIN SIZE	SULPHIDES	STRUCTURE			VEIN		ALTERATION	COMMENTS
		1	2		1	2			TYPE	ANGLE TCA	NOTES	MIN	ANGLE TCA		
0.00	1.00	Snd St			Qu										Highly broken ground, Xcut fractures, dom = 60 TCA, soft
1.00	7.20	Snd St			Qu	Fe			fractures	60	Fe in fractures				Some blotches on core, prob H2O effect, quite soft
7.20	11.00	Snd St		CR	Qu	Fe	fg		fractures	30 & 70	Fe - frac plane				As above, + intermittent 5-10cm slit st bands + Md st clasts
11.00	16.00	Snd St		CR	Qu	Fe	fg		bedding	60	Fe - frac plane				Bleaching evident around fracs, Fe?
16.00	22.80	Silt Stn		GR-GY	Si				fracs / bed	60+30 / 60	Si infill			Si after CO3	Silt St frags in clay matrix
22.80	22.90	Breccia							fault breccia						4cm Si band @ 60 deg TCA
22.90	29.40	Silt St		GR-GY	Si	Fe			fractures	30 & 60	Si vug fill/Fe	Si	60 (4cm)	Si after CO3	mm-cm fracs Si Silt St + Silt St in grange matrix; some Si
29.40	30.00	Breccia							fault breccia						Si/d, abt fracs; large vein + frag country rock
30.00	34.70	Snd St		CR GR	Si		vfg		fractures	15-25	Qu fill, mm-3cm			Si	bottom of fining upward sequence?
34.70	34.90	Snd St			Si	An	mg								Si 30 deg; some Qu fill 80 deg, PK Fe stain around fracs
34.90	37.90	Silt St		GR-GY	Fe	Si			fractures	30 & 80	Si & Qu fill			Fe stain	
37.90	37.93	Mud St													
37.93	40.20	Snd St		GY	Qu		vfg		fractures	10	Qu fill				Snd St - qu, lithic
40.20	40.40	Snd St	Silt St	GY	Qu				bedding	60					Intermittent Silt St layer 3-10cm
40.40	42.00	Snd St	Silt St	GY			vfg		frac / bed	/ 50-60					Alternating 10-30cm Silt St / Snd St layers
42.00	43.80	Snd St	Silt St						frac / bed	/ 50-60					Bleached
43.80	44.50	Snd St							fractures	30 & 0					
44.50	46.90	Snd St		GY			fg		fractures	30					Minor Py and An
46.90	48.60	Snd St		BR GY	Si			Py	fractures	30 & 0		Qu	80 (47.7m=1.5cm vn)		Bleached above, intermittent 1-2cm Silt St layers
48.60	50.20	Snd St		BR GY	Si			Py	fractures	30 & 0		Qu	30		intermittent Silt St layers <15cm; fracs - bleached margins
50.20	53.50	Snd St		GY BR					fractures	30	Xline Si fill	Qu	80 & 30-10		intermittent Silt St layers <15cm; fracs - bleached margins
53.50	53.70	Snd St		CR					fractures	30	Xline Si fill	Qu	80 & 30-10		intermittent Silt St layers <15cm; fracs - bleached margins
53.70	54.30	Snd St		GY BR					fractures	30	Xline Si fill	Qu	80 & 30-10		
54.30	54.40	Clay		BR PK											Intermittent Silt St layers <15cm; fracs - bleached margins
54.40	72.00	Snd St		GY BR					fractures	20	Xline Si fill	Qu	80 & 30-10		Not fractured
72.00	72.70	Silt St		GY GR					bedding	80	GR GY & CR lam				
72.70	74.00	Snd St	Silt St	GY BR					fractures	30					Bleached
74.00	74.80	Snd St							fractures	30		Qu	80 & 30		Sandy; bleached + Si/d; multiple generation of fractures
74.80	75.80	Silt St			Si				fractures	0-20	Qu & vuggy fill				Fining upward sequence - snd st 1m capped by 5-15cm Silt St
75.80	80.90	Snd St	Silt St	GY/GY GR			fg		fractures	30		Qu	30		Sandy Silt St grading downwards to lightly frac Snd St
80.90	81.50	Silt St	Snd St		Qu				fractures	20	Xline Qu fill				Sandy; bleached + Si/d, mult. generation frac - Qu + vuggy
81.50	85.60	Silt St			Si				fractures	0-20	Qu & vuggy fill				Bleached, Si/d
85.60	90.30	Snd St			Si				fractures	30		Qu	5-30		Intermittent 0.5 - 1cm Qu veining
90.30	97.00	Silt St		GY BK	Si				lam / frac	80 / 60		Qu	80 (97m = 2cm vein)		Inl. thin Silt St layers. Vfg aggregates of Py in Snd St
97.00	105.00	Snd St	Silt St	GY	Si		vfg	Py / fg euh Py	fractures	30	Euh \$ - f. plane	Qu	80 & 30 (mm - 1 cm)	minor clay altn	Bleached, Si/d; Lam/d & vuggy vein - 107.8 & 108.5 <= 4cm
105.00	109.50	Snd St			Si		vfg		fractures	30 & 70		Qu	20-30		Totally bleached & alt (soft) Snd St / Silt St
109.50	110.00	Fault						Abt Euh AsPy	fractures	30	Euh \$ - f. plane				Bleached, Si/d
110.00	115.90	Snd St		GY	Si		vfg	< 1% AsPy	fractures	30 & 60		Qu	90 (113.3m = 8cm)		Intermittent <8cm bands Silt St; common AsPy in veins
115.90	119.80	Snd St	Silt St	GY	Si		vfg	AsPy / Py	frac / bed	20-30 / 80	Qu fill+vug X Q	Qu			Fractured Si/d zone
119.80	120.30	Snd St		GY	Si		vfg	AsPy / Py	fracture	30	Si zone				Intermittent <8cm bands Silt St; common AsPy in veins
120.30	123.70	Snd St	Silt St	GY	Si		vfg	AsPy / Py	frac / bed	20-30 / 80	Qu fill+vug X Q	Qu			Fract/d & totally bleached; Si/d
123.70	124.40	Snd St			Si		vfg	AsPy / Py	fractures	20-30					Silt St layers = 40cm, Snd St layers = 60cm
124.40	124.60	Snd St	Silt St	GY	Si		vfg	AsPy / Py	frac / bed	30 / 80	Qu fill+vug X Q	Qu			Lam/d vein

GOLDEN RIDGE  
SCAMANDER  
BRILLIANT PROSPECT  
GEOLOGICAL LOGS

GRD003 Continued

DEPTH FROM	DEPTH TO	LITHOLOGY		COLOUR	MINERALS		GRAIN SIZE	SULPHIDES	STRUCTURE			VEIN		ALTERATION	COMMENTS
		1	2		1	2			TYPE	ANGLE TCA	NOTES	MIN	ANGLE TCA		
124.60	124.62	Qu Vein		GR WH	Qu			AsPy / Py				Qu	30 & 80		Silt St layers = 40cm, Snd St layers = 60cm
124.62	127.30	Snd St	Silt St	GY	Si		vfg	AsPy / Py	frac / bed	30 / 80	Qu fill+vug X Q	Qu			Totally bleached
127.30	127.60	Silt St			Si		vfg	AsPy / Py	frac / bed	30 / 80	Qu fill+vug X Q	Qu		Clay atn	Bleached, Si/d
127.60	127.90	Snd St			Si		vfg	AsPy > Py	frac / faulting	30 / 90	Qu fill+vug X Q	Qu			Silt St / Snd St layers
127.90	128.80	Snd St	Silt St	GY	Si		vfg	AsPy / Py	frac / bed	30 / 80	Qu fill+vug X Q	Qu			Minor Py, AsPy < 5mm euhedral
128.80	129.10	Snd St	Silt St	GY	Si		vfg	Abt AsPy				Qu	30		Silt St / Snd St layers
129.10	133.00	Snd St	Silt St	GY	Si		vfg	AsPy / Py	frac / bed	30 / 80	Qu fill+vug X Q	Qu			Diss \$ in Snd St
133.00	135.00	Snd St	Silt St	GY	Si		vfg	diss AsPy / Py	highly frac/d	30		Qu	30 (minor)		Silt St / Snd St layers
135.00	137.00	Snd St	Silt St	GY	Si		vfg	AsPy / Py	frac / bed	30 / 80	Qu fill+vug X Q	Qu			Abt diss \$ in Snd St, slightly bleached.
137.00	138.00	Snd St	Silt St	GY	Si		vfg	AsPy / Py / Gl	frac / bed	30 / 80	Qu fill+vug X Q	Qu			Silt St / Snd St layers
138.00	140.20	Snd St	Silt St	GY	Si		vfg	AsPy / Py	frac / bed	30 / 80	Qu fill+vug X Q	Qu			Bleached Si/d Snd St
140.20	140.70	Snd St			Si		vfg	AsPy / Py / An	frac / bed	30 / 80	Qu fill+vug X Q	Qu	30 (140.6m = 3cm)		Silt St / Snd St layers
140.70	140.90	Snd St	Silt St	GY	Si		vfg	AsPy / Py / An	frac / bed	30 / 80	Qu fill+vug X Q	Qu			Qu veins contain \$, \$ diss thro host rock
140.90	141.00	Silt St	Snd St	GY	Si		vfg	AsPy / Py / An	shear			Qu	30 (int/ent <2cm)		Silt St / Snd St layers
141.00	148.00	Snd St	Silt St	GY	Si		vfg	AsPy / Py / An	frac / bed	30 / 80	Qu fill+vug X Q	Qu			Ox/d; abt Fe stain esp in & around fracs, some Mn on f.surfs

GOLDEN RIDGE  
SCAMANDER  
BRILLIANT PROSPECT  
GEOLOGICAL LOGS

GRD004

DEPTH FROM	DEPTH TO	LITHOLOGY		COLOUR	MINERALS		GRAIN SIZE	SULPHIDES	STRUCTURE		NOTES	VEIN		ALTERATION	COMMENTS
		1	2		1	2			TYPE	ANGLE TCA		MIN	ANGLE TCA		
0.00	3.10	Snd St		CR	Mn	Fe	fg		fractures	70	Fe staining				Abt Fe
3.10	3.20	Breccia			Fe				fault		Fe staining				Ox/d; abt Fe stain esp in & around fracs; some Mn on f.surfs
3.20	9.30	Snd St		CR	Mn	Fe	fg		fractures	70	Fe staining				Qu, lithic
9.30	15.30	Snd St		GY CR	Fe	Si	vfg		fractures	30,100&160					Qu, lithic; strong Fe staining
15.30	15.60	Snd St		GY CR	Fe	Si	vfg		strongly frac/d	70					Qu, lithic
15.60	16.60	Snd St		GY CR	Fe	Si	vfg		fractures	30,100&160					
16.60	19.00	Slt St		GY GR CR	Fe	Si			laminations	40					Si/d
19.00	19.30	Breccia			Si	Fe									
19.30	20.30	Slt St		GY GR CR	Fe	Si			fault zone =20m						Broken ground; brecciated. Much Fe staining
20.30	22.40	Slt St		GY GR CR	Fe	Si			highly frac/d						23.3m = 5cm band Si/d Slt St
22.40	28.70	Slt St		GY GR	Fe	Si			fractures	60 & 120					Fe staining
28.70	29.00	Breccia			Fe	Si			fault						
29.00	33.60	Snd St		CR GY	Fe	Si			fractures	40 & 135					
33.60	34.70	Slt St		GY GR	Fe	Si									Interbed/d Snd St (<=70cm)/Slt St (<=40cm). Snd St=Qu,lithic
34.70	43.50	Snd St	Slt St		Fe	Si			frac / bed	30&120/60					Qu, lithic; rare 10cm Slt St layers
43.50	45.40	Snd St		GY GR	Si				frac / bed	60&145/50					Bleached, Si/d
45.40	46.40	Snd St		GY GR	Si				frac / bed	60&145/50					Brecciated
46.40	46.50	Snd St		GY GR	Si				fractures	140&60					Qu, lithic; rare 10cm Slt St layers
46.50	48.70	Snd St		GY GR	Si				frac / bed	60&145/50					Abt thin fractures with peripheral bleaching
48.70	50.00	Snd St		GY GR	Si				fractures	40					Qu, lithic; rare 10cm Slt St layers
50.00	52.50	Snd St		GY GR	Si				frac / bed	60&145/50					Abt thin fractures
52.50	53.30	Snd St		GY GR	Si				fractures	40	Periph bleach				Qu, lithic; rare 10cm Slt St layers
53.30	60.50	Snd St		GY GR	Si				frac / bed	60&145/50					60.5m = Vn 45 TCA; 60.5-61.8m = Vn 0 TCA
60.50	61.80	Snd St		GY GR	Si				fractures	45	Periph bleach	Qu	0 & 45 (1cm)		Qu, lithic; rare 10cm Slt St layers
61.80	62.20	Snd St		GY GR	Si				frac / bed	45 / 50					
62.20	62.60	Snd St		GY GR	Si				fractures	45	Periph bleach	Qu	0 (1cm)		Qu, lithic; rare 10cm Slt St layers
62.60	63.00	Snd St		GY GR	Si				frac / bed	45 / 50					Vugular Qu vein; minor Si/n
63.00	63.60	Snd St		GY GR	Si				fractures	45	Periph bleach	Qu	0 (1cm)		Minor brecciation; Si/d Snd St
63.60	65.10	Snd St		GY GR	Si				frac / bed	45 / 50					Qu, lithic; rare 10cm Slt St layers
65.10	65.40	Snd St		GY GR	Si				frac / bed	45 / 50					Qu, lithic; rare 10cm Slt St layers
65.40	66.80	Snd St		GY GR	Si				frac / bed	45 / 50					Minor bleaching & Si/n
66.80	66.90	Snd St		GY GR	Si				frac / bed	45 / 50					Qu, lithic; rare 10cm Slt St layers
66.90	67.00	Snd St		GY GR	Si				frac / bed	45 / 60					Qu, lithic; rare 10cm Slt St layers
67.00	68.20	Snd St		GY GR	Si				frac / bed	45 / 60					Minor brecciation
68.20	68.40	Snd St		GY GR	Si				frac / bed	30&120/60					Qu, lithic; rare 10cm Slt St layers
68.40	68.70	Snd St		GY GR	Si				frac / bed	30&120/60					Brecciation; some Qu invasion in breccia; bleaching & Si/n
68.70	69.00	Snd St		GY GR	Si				frac / bed	30&120/60					Qu, lithic; rare 10cm Slt St layers
69.00	69.50	Snd St		GY GR	Si				frac / bed	30&120/60					Brecciation; some Qu invasion in breccia
69.50	70.00	Snd St		GY GR	Si				frac / bed	30&120/60					
70.00	71.00	Snd St		GY GR	Si				fractures	40 / 60	Periph bleach				Qu, lithic; minor thin Slt St layers
71.00	72.60	Snd St		GY	Si		fg								
72.60	78.40	Snd St	Slt St	GY	Si				fractures	60					
78.40	79.00	Slt St		GY GR	Si				lam / frac	60 / 60					

344027

GOLDEN RIDGE  
SCAMANDER  
BRILLIANT PROSPECT  
GEOLOGICAL LOGS

GRD005

DEPTH FROM	DEPTH TO	LITHOLOGY		COLOUR	MINERALS		GRAIN SIZE	SULPHIDES	STRUCTURE			VEIN		ALTERATION	COMMENTS
		1	2		1	2			TYPE	ANGLE TCA	NOTES	MIN	ANGLE TCA		
0.00	4.00	No Core													Oxidised; broken
4.00	21.50	Snd St		CR	Qu		fg		fractures	0-20 & 70	Abt Fe staining				Si/d, broken ground
21.50	22.70	Snd St			Qu		fg		fractures			Qu			Oxidised; broken ground
22.70	27.20	Snd St		CR	Qu		fg		fractures	0-20 & 70	Abt Fe staining				Quite soft; "Ground up" top & bottom contacts
27.20	28.60	Breccia	Slt St	GY					fault				Some clay a/n		29.4 & 29.8m = 2cm fault breccia + Si/n - 30 TCA
28.60	30.30	Snd St		GY	Si		fg		fractures	40					Si/d
30.30	30.50	Breccia		GY			lg		fault						
30.50	31.40	Snd St		GY	Si		fg		fractures	40					Some movement indicated on lamination surfaces ie striations
31.40	32.70	Slt St		GY	Si				lamination	90					Snd St = Qu, lithic; intermittent thin Slt St layers
32.70	35.40	Snd St	Slt St	GY	Qu		fg					Qu	30		Small sections of Si/n, Fe rich matrix
35.40	39.10	Breccia	Slt St	GY	Qu	Fe			fractures	50		Qu	20 (2cm)		Fault breccia
39.10	39.20	Breccia							fault						Brecciated
39.20	41.40	Slt St	Snd St		Qu	Fe	fg		fractures	50					
41.40	42.50	Snd St		CR GY	Qu	Fe	fg		fractures	45					Top Contact 135 TCA, Bottom Contact 45 TCA
42.50	42.70	Breccia		CR GY					fractures	45					
42.70	43.50	Snd St		CR GY					fractures	45					Bleached
43.50	45.30	Snd St	Slt St	CR GY					fractures	45 & 60					Brecciated version of above
45.30	46.00	Breccia		CR GY											Bleached
46.00	47.00	Slt St		CR GY					fractures	45 & 60					
47.00	52.50	Snd St	Slt St	GY	Qu		fg		fractures	45					
52.50	53.00	Snd St	Slt St	GY	Qu		fg		fractures	45	Periph bleach	Qu	45 (7mm)		
53.00	56.00	Snd St	Slt St	GY	Qu		fg		fractures	45					Qu, lithic
56.00	56.50	Snd St		GR CR	Qu		fg		frac / bed	140 / 60					Si/d; abt 1-3mm Qu stringers @ 140 TCA - bt contact = 3cm vn
56.50	57.00	Snd St		GR CR	Qu		fg		frac / bed	140 / 60		Qu	140 (3cm)		Qu, lithic
57.00	58.40	Snd St		GR CR	Qu		fg		frac / bed	140 / 60					Minor associated Si/n
58.40	58.60	Snd St		GR CR	Qu		fg		frac / bed	140 / 60		Qu	0 (1cm)		Qu, lithic
58.60	59.00	Snd St		GR CR	Qu		fg		frac / bed	140 / 60					Broken ground & Si/d sections approx 15cm thick
59.00	60.70	Snd St		GR CR	Qu		fg		frac / bed	140 / 60					Qu, lithic
60.70	61.30	Snd St		GR CR	Qu		fg		frac / bed	140 / 60					Qu, lithic
61.30	62.20	Snd St		GR CR	Qu		fg		frac / bed	140 / 60	Periph bleach	Qu	0 (0.5 - 2cm)		Qu, lithic
62.20	67.60	Snd St		GY	Qu		fg		frac / bed	30&160/100					Associated Si/n with Qu veining
67.60	70.20	Snd St		GY	Qu		fg		fractures	35 & 145		Qu	0 & 50 (<1cm)		Alternating layers
70.20	75.00	Snd St	Slt St						bedding	80					Slt St layers become thin and intermittent
75.00	90.00	Snd St	Slt St						bed / frac	80 / 70&20					Bleached
90.00	90.60	Snd St	Slt St						fractured						
90.60	99.60	Snd St	Slt St						bed / frac	80 / 70&20					
99.60	107.40	Slt St		GY					lamination	65					Qu, lithic, some thin intermittent Slt St layers
107.40	112.00	Snd St	Slt St	CR GY	Qu		fg								Qu, lithic
112.00	115.00	Snd St	Slt St	CR GY	Qu		fg	Abt vfg AsPy	frac / bed	150 / 60	Qu fill (1cm)	Qu			Qu, lithic
115.00	118.20	Snd St	Slt St	CR GY	Qu		fg								Qu, lithic
118.20	119.80	Snd St	Slt St	CR GY	Qu		fg	Abt vfg AsPy	frac / bed	150 / 60	Qu fill (1cm)	Qu			Qu, lithic
119.80	121.00	Snd St	Slt St	CR GY	Qu		fg								Some minor vfg aggregates of Py
121.00	121.70	Slt St		GY				Py	lamination	40		Qu	140 (<1cm)		Qu, lithic

GOLDEN RIDGE  
SCAMANDER  
BRILLIANT PROSPECT  
GEOLOGICAL LOGS

GRD005 *Continued*

DEPTH FROM	DEPTH TO	LITHOLOGY		COLOUR	MINERALS		GRAIN SIZE	SULPHIDES	STRUCTURE		NOTES	VEIN		ALTERATION	COMMENTS
		1	2		1	2			TYPE	ANGLE TCA		MIN	ANGLE TCA		
121.70	122.70	Snd St		GY CR	Qu		fg		fractures	60					Si/d, bleached
122.70	123.40	Snd St			Qu				fractures	80.010/190	Qu fill				Qu, lithic
123.40	128.20	Snd St		GY CR	Qu		fg		fractures	60					Lenticular bedding
128.20	135.50	Snd St	Slt St		Qu			Py>AsPy>Gl, An	fractures	60	Periph bleach	Qu	60 (132m = 4cm)		Interbedded; Snd St 2-3 times thickness Slt St; fining up
135.50	148.80	Snd St	Slt St	GY / CR	Qu			AsPy / Py	fractures	60	Qu fill + \$	Qu	45 (<5mm)		Abt Qu veining
148.80	149.00	Snd St	Slt St	GY / CR	Qu			AsPy > Py				Qu	45		Interbedded; Snd St 2-3 times thickness Slt St; fining up
149.00	151.20	Snd St	Slt St	GY / CR	Qu			AsPy > Py							Qu veining and Si/n
151.20	151.40	Snd St	Slt St	GY / CR	Qu			AsPy > Py				Qu	45		Interbedded; Snd St 2-3 times thickness Slt St; fining up
151.40	153.50	Snd St	Slt St	GY / CR	Qu			AsPy > Py							Qu veining and Si/n
153.50	154.00	Snd St	Slt St	GY / CR	Qu			Py				Qu	45		Interbedded; Snd St 2-3 times thickness Slt St; fining up
154.00	156.00	Snd St	Slt St	GY / CR	Qu			Py							Bleached, Si/d
156.00	157.60	Snd St			Qu			AsPy							Interbedded; Snd St 2-3 times thickness Slt St; fining up
157.60	159.40	Snd St	Slt St	GY / CR	Qu			AsPy							\$ in vein; some \$ diss in host
159.40	160.10	Snd St	Slt St	GY / CR	Qu			AsPy > Py			Min Py on surf	Qu	40 (2cm)		2 generations veins; minor AsPy; some Si/n
160.10	165.40	Snd St	Slt St	GY / CR	Qu			AsPy				Qu	45(thin) & 140 (1cm)		

GOLDEN RIDGE  
SCAMANDER  
BRILLIANT PROSPECT  
GEOLOGICAL LOGS

GRD006

DEPTH FROM	DEPTH TO	LITHOLOGY		COLOUR	MINERALS		GRAIN SIZE	SULPHIDES	STRUCTURE			VEIN		ALTERATION	COMMENTS
		1	2		1	2			TYPE	ANGLE TCA	NOTES	MIN	ANGLE TCA		
0.00	3.70	No Core													Broken & fractured ground; abt Fe staining
3.70	12.40	Snd St		CR	Qu	Fe	fg		fractures						
12.40	18.50	Snd St		CR GR			fg								Brecciated
18.50	19.00	Snd St		CR GR			fg		fractures	0 & 45					
19.00	21.50	Snd St		CR GR			fg								Brecciated, partly Si/d Snd St + Qu
21.50	23.00	Snd St		CR GR	Qu		fg		fractures	30					
23.00	25.00	Snd St		CR GR			fg								Thin, intermittent Sit St
25.00	25.30	Snd St	Slt St	CR			fg								Brecciated
25.30	26.40	Snd St	Slt St	CR	Qu		fg								Thin, intermittent Sit St
26.40	34.70	Snd St	Slt St	CR			fg								
34.70	36.20	Slt St		CR GR											Interbedded Snd St / Slt St
36.20	36.40	Snd St	Slt St					bedding		0					Broken Ground
36.40	36.60	Snd St	Slt St												Interbedded Snd St / Slt St
36.60	41.10	Snd St	Slt St					bedding		0					Si/d
41.10	41.20	Snd St						fractures		70					Interbedded Snd St / Slt St
41.20	42.00	Snd St	Slt St					bedding		0					
42.00	44.00	Slt St		GR / PK				fractures		45					Qu, lithic; rare <10cm Slt St layers
44.00	49.00	Snd St	Slt St	CR GR	Qu		fg	fractures		20 & 45					Bleaching associated to vein
49.00	49.20	Snd St	Slt St	CR GR	Qu		fg	fractures		20 & 45	Qu	0 (1cm)			Qu, lithic; rare <10cm Slt St layers
49.20	50.30	Snd St	Slt St	CR GR	Qu		fg	fractures		20 & 45					Vuggy, buck vein
50.30	50.70	Snd St	Slt St	CR GR	Qu		fg	fractures		20 & 45	Qu	0 (2cm)			Qu, lithic; rare <10cm Slt St layers
50.70	54.50	Snd St	Slt St	CR GR	Qu		fg	fractures		20 & 45					
54.50	54.60	Breccia			Qu		fg								
54.60	63.80	Snd St	Slt St	CR GR	Qu		fg	fractures		20 & 45					Slt St layers < 20cm & intermittent
63.80	68.70	Snd St	Slt St					bedding		0					
68.70	68.80	Breccia													
68.80	71.20	Snd St	Slt St					bedding		0					Brecciated + Qu infilling interpatch spaces
71.20	71.40	Snd St			Qu										
71.40	71.50	Snd St	Slt St					bedding		0					Si/d
71.50	72.00	Snd St						fractures		45 & 160					
72.00	72.60	Snd St	Slt St					bedding		0					Bleached, soft
72.60	72.85	Snd St		YE											
72.85	73.00	Snd St	Slt St					bedding		0					Si/d
73.00	74.00	Snd St						fractures		160					
74.00	76.50	Snd St	Slt St					bedding		0					Si/d, brecciated
76.50	76.70	Snd St													
76.70	81.00	Snd St	Slt St					bedding		0					Brecciated, Si/d
81.00	81.30	Snd St						fractures		30					Periph bleach
81.30	88.00	Snd St	Slt St					fractures		0					Broken
88.00	88.10	Snd St			Qu			bedding		80					
88.10	94.00	Snd St	Slt St					bedding		80					
94.00	97.70	Slt St		GY				laminations		80					Intermittent <5cm Slt St layers
97.70	102.00	Snd St	Slt St	GR GY			fg	bedding		80					Qu, lithic; 102.7 - lost H2O = interpreted fault

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GOLDEN RIDGE  
SCAMANDER  
BRILLIANT PROSPECT  
GEOLOGICAL LOGS

GRD006 Continued

DEPTH FROM	DEPTH TO	LITHOLOGY		COLOUR	MINERALS		GRAIN SIZE	SULPHIDES		STRUCTURE			VEIN		ALTERATION	COMMENTS
		1	2		1	2		TYPE	ANGLE TCA	NOTES	MIN	ANGLE TCA				
102.00	103.20	Snd St		GY			fg		fractures	30	Some Si fill					
103.20	103.80	Snd St		GY			fg		fractures	30	Some Si fill					
103.80	109.00	Snd St		GY			fg		fractures	30	Some Si fill					
109.00	109.20	Snd St		GY			fg	AsPy	fractures		Some Si fill		Qu	30		
109.20	110.00	Snd St		GY			fg		fractures	30						
110.00	110.50	Snd St		GY	Qu		fg		fractures	30			Qu	20 (<5mm)	Brecciated; breccia matrix = vugular Qu	
110.50	110.70	Snd St	Slt St	GY	Qu		fg		fractures	30					Qu, lithic, intermittent Slt St layers <20cm, usually <10cm	
110.70	111.00	Snd St	Slt St	GY	Qu		fg		fractures	30			Qu	10 (1-2cm)	Qu, lithic, intermittent Slt St layers <20cm, usually <10cm	
111.00	114.00	Snd St	Slt St	GY	Qu		fg		fractures	30					Qu, lithic; intermittent Slt St layers <20cm, usually <10cm	
114.00	114.20	Snd St		GY	Qu		fg	AsPy	fractures	30			Qu	20-30	Si/d; veins contain AsPy	
114.20	120.60	Snd St	Slt St	GY	Qu		fg		fractures	30					Qu, lithic, intermittent Slt St layers <20cm, usually <10cm	
120.60	120.80	Snd St	Slt St	GY	Qu		fg	Sp? AsPy	fractures	30			Qu	0	Slight brecciation; veins have thin vfg Sph? + minor Py	
120.80	122.00	Snd St	Slt St	GY	Qu		fg		fractures	30					Qu, lithic, intermittent Slt St layers <20cm, usually <10cm	
122.00	122.20	Snd St	Slt St	GY	Qu		fg		fractures	30			Qu	0 (<1cm)	Qu, lithic, intermittent Slt St layers <20cm, usually <10cm	
122.20	124.00	Snd St	Slt St	GY	Qu		fg		fractures	30			Qu	90 (1cm @ 122.8m)	Bleached	
124.00	129.50	Snd St	Slt St	GY	Qu		fg	AsPy	fractures	20-30	Periph bleach		Qu	45 (127.4 - 127.8m)	Veins include AsPy	
129.50	131.90	Snd St	Slt St	GY	Qu		fg	AsPy	fractures	20-30			Qu	30 (1cm)		
131.90	133.20	Slt St		GY					laminations	80					Qu, lithic, intermittent Slt St layers <20cm, usually <10cm	
133.20	137.80	Snd St	Slt St	GY	Qu		fg	AsPy	fractures	20-30					Common vein + ass/d Si/n, bleaching + common AsPy + uncom Py	
137.80	142.00	Snd St	Slt St	GY	Qu		fg	AsPy>Py	fractures	20-30			Qu	30 (<1cm)	Vein contains AsPy	
142.00	148.00	Snd St	Slt St	GY	Qu		fg	AsPy	fractures	20-30			Qu	30 (1cm @ 144.6m)	Spotted, small vfg aggregates of Py + vfg diss \$ throughout	
148.00	148.40	Slt St		GY	Qu		fg	Py	fractures	20-30					Qu, lithic, intermittent Slt St layers <20cm, usually <10cm	
148.40	152.60	Snd St	Slt St	GY	Qu		fg	AsPy	fractures	20-30					Zone of Qu veining with AsPy	
152.60	153.20	Snd St	Slt St	GY	Qu		fg	AsPy	fractures	20-30			Qu	30 (<1cm)	Qu, lithic, intermittent Slt St layers <20cm, usually <10cm	
153.20	159.90	Snd St	Slt St	GY	Qu		fg	AsPy	fractures	20-30					Interbedded; most veins contain some AsPy & Py	
159.90	177.90	Slt St	Snd St	GY	Qu		fg	AsPy Py					Qu	20-30	"Speckled"	
177.90	179.30	Slt St		GY											"Speckled"; Si/d	
179.30	180.20	Slt St		GY					bedding	contorted					"Speckled"	
180.20	181.00	Slt St		GY											"Speckled"; v pale = bleached, abt AsPy & Py in veins	
181.00	183.50	Slt St		GY				AsPy Py	laminations	75			Qu	20 (<5mm)	Disseminated AsPy through host	
183.50	183.80	Slt St		GY				diss AsPy	laminations	75					"Speckled"	
183.80	184.80	Slt St		GY				AsPy Py	laminations	75					Broken core; abt AsPy + Py on fracture surface	
184.80	185.30	Slt St		GY				AsPy Py	fractures		\$ on surfaces				"Speckled"	
185.30	186.00	Slt St		GY				AsPy Py	laminations	75					Zone of veining	
186.00	186.20	Slt St		GY				AsPy Py	laminations	75			Qu	30 (<5mm)	"Speckled"	
186.20	187.30	Slt St		GY				AsPy Py	laminations	75					Si/n; minor Py	
187.30	187.90	Slt St		GY				Py	laminations	75			Qu	30 (up to 2.5cm)	"Speckled"	
187.90	190.20	Slt St		GY				AsPy Py	laminations	75					Some AsPy + Py, some disseminated Py + AsPy in host rock	
190.20	190.50	Slt St		GY				AsPy Py	laminations	75			Qu	30	"Speckled"	
190.50	196.00	Slt St		GY				AsPy Py	laminations	75					Qu, lithic, Si/d; from 200m sporadic veins contain \$	
196.00	214.20	Snd St		GY			vfg	AsPy Py	bedding				Qu	30 (<1cm)	Speckled - speckles <5mm	
214.20	214.35	Slt St		GY			vfg	AsPy Py	bedding						Veins contain \$, some offset of veins along bedding surfaces	
214.35	219.20	Snd St		GY			vfg	AsPy Py	bedding						Vn contains abt AsPy & Gl => intergrowth, AsPy diss in host	

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GOLDEN RIDGE  
SCAMANDER  
BRILLIANT PROSPECT  
GEOLOGICAL LOGS

GRD006 Continued

DEPTH FROM	DEPTH TO	LITHOLOGY		COLOUR	MINERALS		GRAIN SIZE	SULPHIDES	STRUCTURE			VEIN		ALTERATION	COMMENTS
		1	2		1	2			TYPE	ANGLE TCA	NOTES	MIN	ANGLE TCA		
219.20	219.40	Snd St		GY			vfg	AsPy Py Gl	bedding			Qu	sv 230		Veins contain \$, some offset of veins along bedding surfaces
219.40	221.40	Snd St		GY			vfg	AsPy Py	bedding						Bleached; Si/d, intermittent thin vns
221.40	221.60	Snd Sl		GY			vfg	AsPy Py	bedding			Qu	80 230		
221.60	223.00	Snd St		GY											Si/d
223.00	223.50	Snd Sl	Slt Sl	GY											Si/d; viz 223 - 223.5m
223.50	224.20	Snd St	Slt St	GY											
224.20	224.50	Snd St	Slt St	GY											
224.50	225.60	Snd Sl	Slt Sl	GY											Si/d; viz 223 - 223.5m
225.60	225.80	Snd St	Slt St	GY					fractures	30					
225.80	227.20	Snd St	Slt Sl	GY					fractures	30					Si/d; viz 223 - 223.5m
227.20	227.30	Snd St	Slt Sl	GY					fractures	30					
227.30	228.10	Snd St	Slt Sl	GY					fractures	30					Si/d; viz 223 - 223.5m
228.10	228.60	Snd St	Slt Sl	GY					fractures	30					
228.60	229.00	Snd St	Slt Sl	GY											Si/d; minor AsPy, Gl + some diss of AsPy into host
229.00	229.30	Snd St	Slt Sl	GY				AsPy Gl				Qu	20 (3cm)		Si/d; minor AsPy, Gl + some diss of AsPy into host
229.30	230.60	Snd St	Slt Sl	GY				AsPy Gl+EuhAsPy				Qu	20 (<1cm)		Si/d, viz 223 - 223.5m
230.60	230.80	Snd St	Slt Sl	GY				AsPy Gl+EuhAsPy				Qu	20 (<1cm)		Si/d; minor AsPy, Gl + some diss of AsPy into host
230.80	232.20	Snd St	Slt Sl	GY				AsPy Gl+EuhAsPy				Qu	20 (<1cm)		Si/d; viz 223 - 223.5m
232.20	232.60	Snd St	Slt Sl	GY				AsPy Gl+EuhAsPy				Qu	20 (<1cm)		Si/d; minor AsPy, Gl + some diss of AsPy into host
232.60	236.80	Snd St	Slt Sl	GY				AsPy Gl+EuhAsPy				Qu	20 (<1cm)		Contains X/liths host rock + diss AsPy, abt \$ - intergrowth
236.80	238.20	Qu			Qu			AsPy Gl+EuhAsPy				Qu	30		
238.20	238.70	Snd St	Slt St	GY				Au							Veins offset by rare So parallel 1cm Qu veins @ 120 TCA
238.70	238.90	Snd St	Slt St	GY	Qu			AsPy Py				Qu	30 (<1cm)		Si/d, viz 223 - 223.5m
238.90	240.60	Snd St	Slt St	GY	Qu			AsPy Py	fault			Qu	30 (<1cm)		239.8m = fault breccia (3cm)
240.60	241.00	Snd St	Slt St	GY	Qu			AsPy Py	fault			Qu	30 (<1cm)		Si/d host + breccia @ 30 TCA; min AsPy in Qu breccia fill
241.00	243.00	Snd St	Slt St	GY	Qu			AsPy Py				Qu	30 (<1cm)		Veins offset by rare So parallel 1cm Qu veins @ 120 TCA
243.00	243.20	Slt St		GY	Qu			AsPy Py				Qu	30 (<1cm)		Si/d, sandy
243.20	250.00	Snd St	Slt St	GY	Qu			AsPy Py	bedding	70		Qu	30 (<1cm)		Veins offset by rare So parallel 1cm Qu veins @ 120 TCA
250.00	250.10	Snd St	Slt St	GY	Qu				fault						Si/d host and fault breccia
250.10	256.40	Snd St	Slt St	GY	Qu				fault	30					251m = 2cm breccia with Qu infill
256.40	256.90	Snd St	Slt St	GY					fault						Si/d host and fault breccia = viz 250 - 250.1m
256.90	258.30	Snd St	Slt St	GY											Si/d, vns = So parallel
258.30	258.50	Snd St	Slt St	GY								Qu	70 (2cm)		
258.50	259.00	Snd St	Slt St	GY											Int'l vns + \$, int'l Si/d sections of host 10-30cm thick
259.00	298.00	Snd St	Slt St	GY				AsPy Py				Qu	70? (<1cm & 2cm)		

**APPENDIX II**

*Assays*

GOLDEN RIDGE  
SCAMANDER  
BRILLIANT PROSPECT  
ASSAY RESULTS

ppm?

GRD 1

DEPTH		LAB. JOB.NO.	PX NO	SAMPLE NUMBER	Au		Cu	Pb	Zn	As	W	Bi	Sb	Te	Mn	Ba	Ag
FROM	TO				(ppb)	RPT 1											
2.35	3	D10827	1401	52301	0.245		18	9	30	7.4							
3	4	D10827	1401	52302	0.127		11	9	19	3.8							
4	5	D10827	1401	52303	0.082		10	10	28	5.2							
5	6	D10827	1401	52304	0.140		10	10	24	3.5							
6	7	D10827	1401	52305	0.075		11	22	81	8.6							
7	8	D10827	1401	52306	0.043		13	33	39	14							
8	9	D10827	1401	52307	0.008		31	29	48	32							
9	10	D10827	1401	52308	<0.008		24	30	77	18							
10	11	D10827	1401	52309	<0.008		12	26	50	7.1							
11	12	D10827	1401	52310	0.010		13	22	64	8.9							
12	13	D10827	1401	52311	<0.008		6	7	53	3.8							
13	14	D10827	1401	52312	0.026	0.030	21	17	66	4.1							
14	15	D10827	1401	52313	0.062		46	67	80	19							
15	16	D10827	1401	52314	0.025		23	65	40	12							
16	17	D10827	1401	52315	0.013		10	11	39	3.9							
17	18	D10827	1401	52316	<0.008		9	11	37	1.6							
18	19	D10827	1401	52317	0.026		7	12	36	1.8							
19	20	D10827	1401	52318	0.014		10	10	49	3							
20	21	D10827	1401	52319	<0.008	<0.008	10	11	38	2.1							
21	22	D10827	1401	52320	0.009		8	24	40	3							
22	23	D10827	1401	52321	<0.008		10	18	32	2.1							
23	24	D10827	1401	52322	0.028	0.034	10	15	19	4							
24	25	D10827	1401	52323	0.048		9	22	30	12							
25	26	D10827	1401	52324	0.024		8	23	20	6.3							
26	27	D10827	1401	52325	0.061		11	21	29	9.4							
27	28	D10827	1401	52326	0.039		11	32	22	9.9							
28	29	D10827	1401	52327	0.013		8	47	20	16							
29	30	D10827	1401	52328	<0.008		10	19	19	1.9							
30	31	D10827	1401	52329	0.009		8	24	23	4.7							
31	32	D10827	1401	52330	<0.008		6	15	20	1.7							
32	33	D10827	1401	52331	<0.008		5	11	26	1.4							
33	34	D10827	1401	52332	0.026		4	20	30	1.3							
34	35	D10827	1401	52333	0.022		5	17	63	1.9							
35	36	D10827	1401	52334	0.018		5	14	39	3.5							
36	37	D10827	1401	52335	<0.008		6	12	54	6.6							
37	38	D10827	1401	52336	0.011		18	27	56	5.4							
38	38.9	D10827	1401	52337	0.019	0.016	13	25	67	4.4							
38.9	39.3	D10827	1401	52338	0.009		12	39	87	2.9							
39.3	40	D10827	1401	52339	0.061		8	16	46	2.1							
40	41	D10827	1401	52340	0.011		6	24	48	1.9							
41	41.9	D10827	1401	52341	0.078		4	17	43	2.6							
41.9	42.3	D10827	1401	52342	0.010		38	33	80	3.4							
42.3	43	D10827	1401	52343	0.023		5	15	40	2.9							
43	44	D10827	1401	52344	0.033		18	39	60	7.6							
44	45	D10827	1401	52345	0.059		11	13	51	6.8							
45	46	D10827	1401	52346	0.055		17	12	42	3.2							
46	47	D10827	1401	52347	0.042	0.030	19	8	41	2.5							
47	48	D10827	1401	52348	<0.008		12	7	199	4.2							
48	49	D10827	1401	52349	0.028		40	52	82	6.3							
49	50	D10827	1401	52350	<0.008		8	3	49	3.4							
75	76	D10827	1401	52351	0.298		10	58	29	21							
76	77	D10858	1402	52352	0.020		8	10	33	52							
77	78	D10858	1402	52353	0.266		11	10	48	82							
78	79	D10858	1402	52354	0.291		9	18	33	55							
79	80	D10858	1402	52355	0.257		9	15	28	46							
80	81	D10858	1402	52356	3.330		8	7	24	1519							
81	82	D10858	1402	52357	0.416		7	22	30	215							
82	83	D10858	1402	52358	0.197		9	8	55	129							

GOLDEN RIDGE  
SCAMANDER  
BRILLIANT PROSPECT  
ASSAY RESULTS

GRD 2

DEPTH		LAB. JOB.NO.	PX NO	SAMPLE NUMBER	ppm Au		Cu	Pb	Zn	As	W	Bi	Sb	Te	Mn	Ba	Ag
FROM	TO				(ppb)	RPT 1											
2.3	3	D10858	1402	52367	0.022	0.021	36	21	27	31							
3	4	D10858	1402	52368	0.044		34	18	21	6.8							
4	5	D10858	1402	52369	0.015		32	37	22	6.9							
5	6	D10858	1402	52370	0.014		37	14	38	1.3							
6	7	D10858	1402	52371	0.049		35	20	30	<0.5							
7	8	D10858	1402	52372	0.049		42	14	70	<0.5							
20	21	D10858	1402	52373	0.043		36	11	90	1.1	14.9	0.4	0.4	<0.2	0.8	625	<0.1
21	22	D10858	1402	52374	0.011		55	38	85	2.9	17.4	0.5	0.6	<0.2	0.5	617	<0.1
22	23	D10858	1402	52375	0.029		76	25	82	2.1	12.4	0.5	0.7	<0.2	0.5	532	<0.1
23	24	D10858	1402	52376	0.021		50	36	83	24	16.1	0.5	7.0	<0.2	0.5	601	<0.1
24	25	D10858	1402	52377	10.240	10.720	25	34	32	17	10.0	0.5	3.4	<0.2	2.0	196	1.4
25	26	D10858	1402	52378	1.970		12	31	39	50	12.4	0.1	1.2	<0.2	2.0	152	0.5
26	27	D10858	1402	52379	2.830		12	39	57	47	10.1	0.2	2.9	<0.2	2.1	233	0.2
27	28	D10858	1402	52380	0.878		13	15	51	26	9.7	<0.1	0.7	<0.2	1.6	282	<0.1
28	29	D10858	1402	52381	0.899		19	22	50	19	15.1	0.6	0.9	<0.2	1.4	408	0.2
29	30	D10858	1402	52382	0.881		36	34	77	60	22.7	0.5	1.6	<0.2	1.4	562	0.3
30	31	D10858	1402	52383	1.470		26	51	74	89	22.2	0.5	1.5	<0.2	1.7	577	0.5
31	32	D10858	1402	52384	0.896		17	12	68	12	15.3	0.2	0.7	<0.2	1.0	512	<0.1
32	33	D10858	1402	52385	1.620		14	14	64	15	27.7	0.2	1.1	<0.2	0.8	575	<0.1
33	34	D10858	1402	52386	1.510		12	16	62	6.5	9.5	0.2	0.9	<0.2	0.8	489	<0.1
34	35	D10858	1402	52387	0.391		15	11	56	6.3	15.9	0.2	0.8	<0.2	0.8	481	<0.1
35	36	D10858	1402	52388	1.570		15	13	73	4.7	14.9	0.2	0.8	<0.2	0.6	553	<0.1
36	37	D10858	1402	52389	0.160		16	11	69	3.7	21.2	0.4	0.9	<0.2	0.5	706	<0.1
37	38	D10858	1402	52390	2.490		13	22	45	8.6	16.5	0.1	1.7	<0.2	1.6	263	0.2
38	39	D10858	1402	52391	5.460		6	14	32	6.9	11.8	0.3	2.3	<0.2	2.3	197	0.1
39	40	D10858	1402	52392	1.110		7	11	33	9	12.8	<0.1	0.5	<0.2	1.4	346	<0.1
40	41	D10858	1402	52393	0.751		9	16	34	7.3	11.2	0.1	0.5	<0.2	1.7	343	<0.1
41	42	D10858	1402	52394	0.631		9	21	36	3.8	6.5	6.9	0.6	<0.2	1.6	356	<0.1
42	43	D10858	1402	52395	1.010		11	35	42	13.4	9.5	<0.1	1.1	<0.2	1.6	330	<0.1
43	44	D10858	1402	52396	0.473		10	19	48	9.2	10.0	<0.1	0.5	<0.2	1.4	401	<0.1
44	45	D10858	1402	52397	0.977		11	14	39	3.9	11.8	0.2	0.6	<0.2	1.3	427	<0.1
45	46	D10858	1402	52398	1.110		10	18	40	4.1	8.7	0.2	0.7	<0.2	1.7	412	<0.1
46	47	D10858	1402	52399	0.707		8	17	34	12.4	9.8	<0.1	0.5	<0.2	1.5	418	<0.1
47	48	D10858	1402	52400	0.950		8	22	34	50	10.6	0.2	0.6	<0.2	2.1	382	0.1
48	49	D10858	1402	52201	0.935		8	12	34	4.7	11.0	0.2	0.4	0.3	1.9	356	<0.1
49	50	D10858	1402	52202	0.499		11	29	50	4.7	14.1	0.2	0.5	0.2	2.5	360	0.1
50	51	D10858	1402	52203	0.566		11	20	37	2.8	12.7	0.1	0.5	<0.2	2.0	348	<0.1
51	52	D10858	1402	52204	1.560		15	22	38	3.5	16.6	0.2	2.5	<0.2	2.2	288	0.2
52	53	D10858	1402	52205	1.380		12	26	40	5.3	22.7	0.7	1.4	<0.2	2.4	220	0.3
53	54	D10858	1402	52206	0.151		12	7	45	1.8	9.0	0.1	0.5	<0.2	1.7	347	<0.1
54	55	D10858	1402	52207	0.408		13	11	45	1.9	15.2	0.1	0.5	<0.2	1.5	343	<0.1
55	56	D10858	1402	52208	0.444		13	13	45	2.4	26.0	0.2	0.6	<0.2	1.3	364	<0.1
56	57	D10858	1402	52209	0.402		14	39	73	2.8	22.6	0.2	0.6	<0.2	1.0	460	0.1
57	58	D10858	1402	52210	0.284		17	13	65	7.2	15.0	0.2	0.5	<0.2	0.7	506	<0.1
58	59	D10858	1402	52211	0.547		15	8	49	3.1	10.1	0.2	0.4	<0.2	1.0	476	<0.1
59	60	D10858	1402	52212	0.240	0.325	13	4	44	2.3	8.9	0.2	0.5	<0.2	1.3	381	<0.1
60	61	D10858	1402	52213	0.305		2	6	54	5.4	10.3	0.2	0.4	<0.2	1.0	478	<0.1
64	65	D10858	1402	52214	1.205		2	18	50	4	36.6	0.2	0.8	<0.2	1.4	512	<0.1
68	69	D10858	1402	52215	0.129		22	27	61	8.5	18.6	0.2	0.4	<0.2	0.9	522	<0.1
69	70	D10858	1402	52216	0.388		28	35	66	9.7	13.5	0.3	0.5	<0.2	0.9	601	<0.1
70	71	D10858	1402	52217	0.333		24	40	70	51	21.3	0.3	1.0	<0.2	1.0	571	0.2
71	72	D10858	1402	52218	0.603		27	19	57	18	12.9	0.2	0.7	<0.2	1.2	480	<0.1
72	73	D10858	1402	52219	0.573		35	36	78	9.7	17.4	17.4	0.9	<0.2	1.3	560	0.1
73	74	D10858	1402	52220	0.248		26	19	74	26	16.0	0.2	0.4	<0.2	1.0	570	<0.1
74	75	D10858	1402	52221	3.820		25	71	96	223	25.2	0.5	0.9	<0.2	1.2	510	0.9
75	76	D10858	1402	52222	3.370	3.520	21	226	90	114	13.9	1.2	1.1	<0.2	1.6	354	1.1
76	77	D10858	1402	52223	0.300		23	42	84	26	14.8	0.2	0.5	<0.2	1.0	462	0.1
77	78	D10858	1402	52224	0.465		23	25	45	90	15.9	0.1	0.4	<0.2	1.3	395	0.3
78	79	D10858	1402	52225	0.580		23	20	74	26	19.1	0.2	0.4	<0.2	1.3	511	<0.1
79	80	D10858	1402	52226	0.326		60	149	89	40	35.0	0.2	3.8	<0.2	0.8	555	0.3
80	81	D10858	1402	52227	1.160		35	63	70	21	16.6	0.2	0.9	<0.2	1.1	464	0.1
81	82	D10858	1402	52228	0.807		22	22	46	125	27.7	0.2	0.6	<0.2	1.7	354	0.2
82	83	D10858	1402	52229	1.950		26	86	44	148	62.1	0.7	1.2	<0.2	2.0	294	0.9
83	84	D10858	1402	52230	0.524		22	47	40	185	55.5	0.3	0.6	<0.2	1.9	284	0.2
84	85	D10858	1402	52231	0.315		22	57	37	513	21.2	21.1	0.8	<0.2	1.8	295	<0.1
85	86	D10858	1402	52232	1.520		24	16	39	46	13.4	<0.1	0.3	<0.2	1.5	357	<0.1
86	87	D10858	1402	52233	1.470		51	83	92	1603	28.5	0.8	2.1	<0.2	1.7	730	0.4
87	88	D10858	1402	52234	2.040		37	67	178	1145	40.2	0.3	1.4	<0.2	0.8	805	0.5
88	89	D10858	1402	52235	0.976		29	31	147	34	64.5	0.2	0.5	<0.2	0.5	874	<0.1
89	89.9	D10858	1402	52236	2.340		49	143	154	50	79.7	0.2	0.7	<0.2	0.8	803	0.6

GOLDEN RIDGE  
SCAMANDER  
BRILLIANT PROSPECT  
ASSAY RESULTS

GRD 2A

DEPTH		LAB. JOB.NO.	PX NO.	SAMPLE NUMBER	Au		Cu	Pb	Zn	As	W	Bi	Sb	Te	Mn	Ba	Ag	
FROM	TO				ppm	RPT 1												RPT 2
88.7	90			63148	<0.008													
90	91	D11658	1372	63149	5.520	3.910	26	64	124	121								2
91	92	D11658	1372	63150	2.220	3.050	11	16	65	50								1
92	93	D11658	1372	63151	8.590	7.300	14	43	75	50								1
93	94	D11658	1372	63152	0.450	0.918	27	42	91	1134								1
94	95	D11658	1372	63153	2.180	1.780	12	87	79	308								1
95	96	D11658	1372	63154	0.354		8	14	26	132								1
96	97	D11658	1372	63155	0.724		6	20	28	378								1
97	98	D11658	1372	63156	0.521		8	31	37	759								1
98	99	D11658	1372	63157	0.497		9	18	52	1234								1
99	100	D11658	1372	63158	0.166		7	29	42	155								1
100	101	D11658	1372	63159	0.425		6	6	32	30								1
101	102	D11658	1372	63160	0.401	0.402	8	19	33	120								1
102	103	D11658	1372	63161	2.550	2.000	5	60	33	1416								1
103	104	D11658	1372	63162	1.390	1.340	10	69	87	2168								1
104	105	D11658	1372	63163	0.719	0.987	6	45	52	350								1
105	106	D11658	1372	63164	1.440	1.750	5	65	60	193								1
106	107	D11658	1372	63165	0.236		5	33	29	139								1
107	108	D11658	1372	63166	0.167		7	28	51	673								1
108	109	D11658	1372	63167	1.080		12	37	52	1660								1
109	110	D11658	1372	63168	0.110		9	15	48	436								1
110	111	D11658	1372	63169	0.153		12	16	68	834								1
111	112	D11658	1372	63170	0.559	0.362	19	19	82	324								1
112	113	D11658	1372	63171	2.580	2.260	14	47	102	534								1
113	114	D11658	1372	63172	0.422	0.774	18	29	96	257								1
114	115	D11658	1372	63173	0.331		9	61	55	2741								1
115	116	D11658	1372	63174	0.436		16	20	95	260								1
116	117	D11658	1372	63175	2.780		14	56	97	1802								1
117	118	D11658	1372	63176	0.197		16	16	78	104								1
118	119	D11658	1372	63177	0.131		10	15	66	444								1
119	120	D11658	1372	63178	0.538		11	40	79	849								1
120	121	D11658	1372	63179	0.095		10	9	36	171								1
121	122	D11658	1372	63180	0.103		6	11	63	414								1
122	123	D11658	1372	63181	0.063		8	13	64	157								1
123	124	D11658	1372	63182	0.123		14	12	78	89								1
124	125	D11658	1372	63183	0.342		11	7	58	357								1
125	126	D11658	1372	63184	<0.008	0.011	32	8	87	34								1
126	127	D11658	1372	63185	0.335	0.443	12	67	98	504								1
127	128	D11658	1372	63186	0.183		25	10	58	348								1
128	129.3	D11658	1372	63187	0.012		10	13	67	28								1

GOLDEN RIDGE  
SCAMANDER  
BRILLIANT PROSPECT  
ASSAY RESULTS

GRD 3

DEPTH		LAB. JOB.NO.	PX NO	SAMPLE NUMBER	ppm (ppb)	Au		Cu	Pb	Zn	As	W	Bi	Sb	Te	Mn	Ba	Ag
FROM	TO					RPT 1	RPT 2											
1	2	D11643	1371	63001	0.023			14	14	30	8.9							<1
2	3	D11643	1371	63002	<0.008	<0.008		5	9	49	8.9							<1
3	4	D11643	1371	63003	0.015			6	10	32	4.1							<1
4	5	D11643	1371	63004	0.012	<0.008		9	9	42	2.8							<1
5	6	D11643	1371	63005	0.023			16	9	77	2.3							<1
6	7	D11643	1371	63006	<0.008			20	13	20	2.2							<1
7	8	D11643	1371	63007	0.009			13	12	43	2.1							<1
8	9	D11643	1371	63008	0.022			9	6	44	1.3							<1
9	10	D11643	1371	63009	<0.008			12	10	62	1.9							<1
10	11	D11643	1371	63010	0.014			12	10	70	2.3							<1
11	12	D11643	1371	63011	0.012			13	5	51	1.6							1
12	13	D11643	1371	63012	0.024			15	10	65	6							<1
13	14	D11643	1371	63013	<0.008			15	8	89	5.2							<1
14	15	D11643	1371	63014	0.037	0.026		19	8	87	3.7							<1
15	16	D11643	1371	63015	0.058			16	14	58	4.3							<1
16	17	D11643	1371	63016	0.083	0.085		27	24	67	2.2							<1
17	18	D11643	1371	63017	0.346			29	7	93	2.4							<1
18	19	D11643	1371	63018	0.037			91	9	75	1.9							<1
19	20	D11643	1371	63019	0.018			29	6	90	7.4							<1
20	21	D11643	1371	63020	0.031			7	7	90	2.1							<1
21	22	D11643	1371	63021	0.013			10	6	75	1.8							<1
22	23	D11643	1371	63022	0.014			6	7	86	3.2							<1
23	24	D11643	1371	63023	0.017			16	12	85	7.6							<1
24	25	D11643	1371	63024	0.015			29	7	92	3.8							<1
25	26	D11643	1371	63025	0.013			13	7	74	4.7							<1
26	27	D11643	1371	63026	0.027			25	8	108	4.4							<1
27	28	D11643	1371	63027	0.036			36	17	101	3.7							<1
28	29	D11643	1371	63028	0.044			44	14	99	4.9							<1
29	30	D11643	1371	63029	0.027	0.029		20	22	64	10							<1
30	31	D11643	1371	63030	0.815			8	8	50	9.2							<1
31	32	D11643	1371	63031	0.729			<2	10	27	8.4							<1
32	33	D11643	1371	63032	0.578			6	17	41	14							<1
33	34	D11643	1371	63033	0.585			5	19	39	17							<1
34	35	D11643	1371	63034	1.580			5	20	52	17							<1
35	36	D11643	1371	63035	0.555			19	25	89	40							<1
36	37	D11643	1371	63036	0.190			23	16	80	50							<1
37	38	D11643	1371	63037	0.249			28	19	93	36							<1
38	39	D11643	1371	63038	0.333			8	12	73	33							2
39	40	D11643	1371	63039	0.440	0.307		13	14	61	45							<1
40	41	D11643	1371	63040	0.071			21	26	77	50							<1
41	42	D11643	1371	63041	0.162			11	10	77	18							<1
42	43	D11643	1371	63042	0.014			10	11	67	13							<1
43	44	D11643	1371	63043	0.112			4	12	49	9.7							<1
44	45	D11643	1371	63044	0.102			4	21	68	7.4							<1
45	46	D11643	1371	63045	0.038	0.037		5	6	37	13							<1
46	47	D11643	1371	63046	0.059			5	8	44	16							<1
47	48	D11643	1371	63047	4.040			6	23	48	15							<1
48	49	D11643	1371	63048	0.744			7	23	52	10							<1
49	50	D11643	1371	63049	0.540			6	15	29	14							<1
50	51	D11643	1371	63050	0.680			16	17	51	38							<1
51	52	D11643	1371	63051	0.794			11	38	48	15							<1
52	53	D11643	1371	63052	0.159			4	8	38	5.4							<1
53	54	D11643	1371	63053	0.013			11	7	36	4.8							<1
54	55	D11643	1371	63054	0.033			16	13	74	5.5							<1
55	56	D11643	1371	63055	0.127			9	5	32	46							<1
56	57	D11643	1371	63056	0.096	0.091		8	8	41	13							<1
57	58	D11643	1371	63057	0.080	0.095		9	8	38	12							<1
58	59	D11643	1371	63058	0.172			11	26	36	14							<1
59	60	D11643	1371	63059	0.057			10	13	40	10							<1
60	61	D11643	1371	63060	0.102			13	10	44	9.2							<1
61	62	D11643	1371	63061	0.109			12	70	51	39							<1
62	63	D11643	1371	63062	2.700	2.680		14	28	81	16							<1
63	64	D11643	1371	63063	0.030			16	19	92	17							<1
64	65	D11643	1371	63064	0.177			9	18	55	12							<1
65	66	D11643	1371	63065	0.078			5	10	49	12							<1
66	67	D11643	1371	63066	0.039			8	14	57	7.1							<1
67	68	D11643	1371	63067	0.365			16	16	87	8.1							<1
68	69	D11643	1371	63068	0.050			11	13	71	9.2							<1
69	70	D11643	1371	63069	0.021			7	19	51	9							<1
70	71	D11643	1371	63070	0.027			6	17	64	11							<1

GOLDEN RIDGE  
SCAMANDER  
BRILLIANT PROSPECT  
ASSAY RESULTS

GRD 3 Continued

DEPTH		LAB. JOB.NO.	PX NO	SAMPLE NUMBER	ppm Au			Cu	Pb	Zn	As	W	Bi	Sb	Te	Mn	Ba	Ag
FROM	TO				(ppb)	RPT 1	RPT 2											
71	72	D11643	1371	63071	0.501	0.512		12	35	75	12							<1
72	73	D11643	1371	63072	0.069	0.067	0.047	36	24	95	14							<1
73	74	D11643	1371	63073	0.030			15	16	49	11							<1
74	75	D11643	1371	63074	0.038			17	22	67	18							<1
75	76	D11643	1371	63075	0.050			22	13	70	31							<1
76	77	D11643	1371	63076	0.022			13	13	78	23							<1
77	78	D11643	1371	63077	0.032			16	14	67	22							<1
78	79	D11643	1371	63078	0.020			20	10	77	7.2							<1
79	80	D11643	1371	63079	0.017			16	8	80	5.4							<1
80	81	D11643	1371	63080	0.014			17	23	59	4.9							<1
81	82	D11643	1371	63081	0.143	0.122		5	12	65	12							<1
82	83	D11643	1371	63082	0.011			5	11	41	7.4							<1
83	84	D11643	1371	63083	0.031			7	14	59	7.7							<1
84	85	D11643	1371	63084	0.110			5	16	50	4							<1
85	86	D11643	1371	63085	0.011			8	13	52	4.7							<1
86	87	D11643	1371	63086	0.016			4	9	35	2.8							<1
87	88	D11643	1371	63087	<0.008			5	7	33	1.8							<1
88	89	D11643	1371	63088	<0.008			3	6	34	1.6							<1
89	90	D11643	1371	63089	<0.008			6	8	38	0.9							<1
90	91	D11643	1371	63090	<0.008			12	10	89	4.1							<1
91	92	D11643	1371	63091	<0.008	<0.008		22	29	84	17							<1
92	93	D11643	1371	63092	<0.008			29	27	86	8.3							<1
93	94	D11643	1371	63093	0.075			20	16	94	43							<1
94	95	D11643	1371	63094	0.012			17	7	83	21							<1
95	96	D11643	1371	63095	0.013			27	10	88	43							<1
96	97	D11643	1371	63096	0.024	0.020		27	15	90	42							<1
97	98	D11643	1371	63097	<0.008			7	15	40	28							<1
98	99	D11643	1371	63098	<0.008			4	11	42	30							<1
99	100	D11643	1371	63099	0.021			24	15	80	38							<1
100	101	D11643	1371	63100	0.078			11	13	55	23							<1
101	102	D11643	1371	63101	0.066			11	12	58	32							<1
102	103	D11643	1371	63102	0.100			<2	11	24	20							<1
103	104	D11643	1371	63103	0.051			5	15	40	170							<1
104	105	D11643	1371	63104	0.033			10	13	62	230							<1
105	106	D11643	1371	63105	0.052			4	15	44	43							<1
106	107	D11643	1371	63106	0.159	0.075	0.095	3	19	40	36							<1
107	108	D11643	1371	63107	1.610	1.070	0.981	3	6	26	296							<1
108	109	D11643	1371	63108	0.160			10	12	26	35							<1
109	110	D11643	1371	63109	0.073			6	16	63	255							<1
110	111	D11643	1371	63110	0.020			16	29	97	87							<1
111	112	D11643	1371	63111	0.225			3	12	35	32							<1
112	113	D11643	1371	63112	0.075			4	13	35	191							<1
113	114	D11643	1371	63113	0.032			4	9	28	242							<1
114	115	D11643	1371	63114	0.128			3	12	46	790							<1
115	116	D11643	1371	63115	0.030			10	19	61	167							<1
116	117	D11643	1371	63116	0.075			10	17	47	50							<1
117	118	D11643	1371	63117	2.690	4.450	4.14	10	72	69	3108							<1
118	119	D11643	1371	63118	0.693	1.000		8	11	58	1241							<1
119	120	D11643	1371	63119	0.253			20	35	75	272							<1
120	121	D11643	1371	63120	0.844			9	29	59	599							<1
121	122	D11643	1371	63121	0.091	0.108		3	12	46	122							<1
122	123	D11643	1371	63122	0.211	0.193		14	15	52	46							<1
123	124	D11643	1371	63123	0.111			20	30	109	28							<1
124	125	D11643	1371	63124	0.027			19	15	68	50							<1
125	126	D11643	1371	63125	0.096			18	27	81	46							<1
126	127	D11643	1371	63126	0.248	0.294	0.363	9	46	117	225							<1
127	128	D11643	1371	63127	0.115			12	25	66	108							<1
128	129	D11643	1371	63128	0.120			6	11	37	396							<1
129	130	D11643	1371	63129	0.502	0.542		12	17	47	1210							<1
130	131	D11643	1371	63130	0.362			16	14	71	2036							<1
131	132	D11643	1371	63131	0.056			11	13	47	309							<1
132	133	D11643	1371	63132	0.013			34	12	86	37							<1
133	134	D11643	1371	63133	0.069			10	34	88	147							<1
134	135	D11643	1371	63134	0.426	0.544		19	15	62	518							<1
135	136	D11643	1371	63135	0.058			20	15	75	501							<1
136	137	D11643	1371	63136	1.470			12	51	59	864							<1
137	138	D11643	1371	63137	0.228			15	104	70	1956							<1
138	139	D11643	1371	63138	0.344			15	20	68	116							<1
139	140	D11643	1371	63139	0.060			12	12	57	277							<1
140	141	D11643	1371	63140	4.760	2.550	2.92	19	256	145	3760							<1

GOLDEN RIDGE  
SCAMANDER  
BRILLIANT PROSPECT  
ASSAY RESULTS

GRD 3 *Continued*

DEPTH		LAB. JOB.NO.	PX NO	SAMPLE NUMBER	ppm	Au		Cu	Pb	Zn	As	W	Bi	Sb	Te	Mn	Ba	Ag	
FROM	TO				(ppb)	RPT 1	RPT 2												
141	142	D11643	1371	63141	0.306			21	19	78	1262								<1
142	143	D11643	1371	63142	0.816			8	91	59	1627								<1
143	144	D11643	1371	63143	0.806			16	20	85	2427								<1
144	145	D11643	1371	63144	0.064			13	17	82	385								<1
145	146	D11643	1371	63145	1.440	1.540		23	38	95	1436								<1
146	147	D11643	1371	63146	0.793	0.612		78	46	85	591								<1
147	148	D11643	1371	63147	1.160	1.270	1.49	32	13	118	940								<1

GOLDEN RIDGE  
SCAMANDER  
BRILLIANT PROSPECT  
ASSAY RESULTS

GRD 4

DEPTH		LAB. JOB.NO.	PX NO	SAMPLE NUMBER	ppm (ppb)	Au		Cu	Pb	Zn	As	W	Bi	Sb	Te	Mn	Ba	Ag	
FROM	TO					RPT 1	RPT 2												
0	1	D11703	1373	63188	0.027			17	15	51	6.8								Δ
1	2	D11703	1373	63189	0.018			25	8	34	3.8								Δ
2	3	D11703	1373	63190	0.029			9	15	33	2.1								Δ
3	4	D11703	1373	63191	0.081			10	34	50	4.3								Δ
4	5	D11703	1373	63192	0.014	0.013		5	8	7	0.8								Δ
5	6	D11703	1373	63193	0.169			10	12	28	2.5								Δ
6	7	D11703	1373	63194	0.071			18	7	36	1.2								Δ
7	8	D11703	1373	63195	0.041			14	8	45	1.6								Δ
8	9	D11703	1373	63196	0.162			14	11	31	0.8								Δ
9	10	D11703	1373	63197	0.027			14	8	75	10								Δ
10	11	D11703	1373	63198	0.013			20	12	80	2.9								Δ
11	12	D11703	1373	63199	0.034	0.038		15	5	63	6.2								Δ
12	13	D11703	1373	63200	0.020			24	8	68	7.6								Δ
13	14	D11703	1373	63201	0.024			15	7	66	6.7								Δ
14	15	D11703	1373	63202	0.039			34	14	38	4.7								Δ
15	16	D11703	1373	63203	0.023			29	8	57	4.9								Δ
16	17	D11703	1373	63204	0.016			73	12	83	4.8								Δ
17	18	D11703	1373	63205	0.041			24	4	101	5.9								Δ
18	19	D11703	1373	63206	0.056			39	4	82	7.3								Δ
19	20	D11703	1373	63207	0.054			11	8	60	9.8								Δ
20	21	D11703	1373	63208	0.155			23	3	91	1.6								Δ
21	22	D11703	1373	63209	0.174	0.164		5	7	37	0.5								Δ
22	23	D11703	1373	63210	0.107			12	7	68	0.8								Δ
23	24	D11703	1373	63211	0.127			19	3	80	1.5								Δ
24	25	D11703	1373	63212	0.082	0.089		17	3	103	5.4								Δ
25	26	D11703	1373	63213	0.024			22	9	87	7.3								Δ
26	27	D11703	1373	63214	0.069			38	43	67	8.2								Δ
27	28	D11703	1373	63215	0.066			51	23	63	4.7								Δ
28	29	D11703	1373	63216	0.060			34	23	122	37								Δ
29	30	D11703	1373	63217	0.061			6	4	34	13								Δ
30	31	D11703	1373	63218	0.011			14	22	40	19								Δ
31	32	D11703	1373	63219	0.008			15	26	43	30								Δ
32	33	D11703	1373	63220	<0.008			7	<3	51	5.8								Δ
33	34	D11703	1373	63221	0.008			29	12	91	50								Δ
34	35	D11703	1373	63222	<0.008			19	<3	77	22								Δ
35	36	D11703	1373	63223	<0.008			31	13	87	38								Δ
36	37	D11703	1373	63224	<0.008	0.011		24	4	88	36								Δ
37	38	D11703	1373	63225	0.010			14	<3	73	4								Δ
38	39	D11703	1373	63226	<0.008			5	6	50	6								Δ
39	40	D11703	1373	63227	0.014			13	8	68	30								Δ
40	41	D11703	1373	63228	0.019			11	9	58	8.9								Δ
41	42	D11703	1373	63229	<0.008			9	11	69	6.4								Δ
42	43	D11703	1373	63230	<0.008			13	11	75	4.1								Δ
43	44	D11703	1373	63231	<0.008			7	7	48	3.4								Δ
44	45	D11703	1373	63232	0.587			9	11	40	2.9								Δ
45	46	D11703	1373	63233	0.129			5	19	37	14								Δ
46	47	D11703	1373	63234	0.096	0.099		8	7	36	6.2								Δ
47	48	D11703	1373	63235	0.028			7	4	40	6.4								Δ
48	49	D11703	1373	63236	0.317	0.334		7	6	35	4.5								Δ
49	50	D11703	1373	63237	0.321			8	8	34	4.4								Δ
50	51	D11703	1373	63238	1.080			6	10	40	5.1								Δ
51	52	D11703	1373	63239	0.037			11	19	59	44								Δ
52	53	D11703	1373	63240	0.071			8	3	38	11								Δ
53	54	D11703	1373	63241	0.091			6	4	46	4.3								Δ
54	55	D11703	1373	63242	0.065			7	3	39	3.2								Δ
55	56	D11703	1373	63243	0.127			3	9	30	8.8								Δ
56	57	D11703	1373	63244	0.040			8	9	34	9.1								Δ
57	58	D11703	1373	63245	0.057			4	16	27	9.5								Δ
58	59	D11703	1373	63246	0.053			4	10	25	5.1								Δ
59	60	D11703	1373	63247	0.063			5	16	32	3.3								Δ
60	61	D11703	1373	63248	0.018			7	31	51	2.6								Δ
61	62	D11703	1373	63249	0.093	0.115		4	25	37	4.6								Δ
62	63	D11703	1373	63250	0.027			8	27	34	1.8								Δ
63	64	D11703	1373	63251	0.033			11	31	35	<0.5								Δ
64	65	D11703	1373	63252	0.013			6	10	38	1.3								Δ
65	66	D11703	1373	63253	0.013			7	11	50	1.5								Δ
66	67	D11703	1373	63254	0.039	0.028		7	15	69	4								Δ
67	68	D11703	1373	63255	0.017			9	12	65	2								Δ
68	69	D11703	1373	63256	0.199			9	9	55	<0.5								Δ
69	70	D11703	1373	63257	0.096			6	6	50	<0.5								Δ

GOLDEN RIDGE  
SCAMANDER  
BRILLIANT PROSPECT  
ASSAY RESULTS

GRD 4 Continued

DEPTH		LAB. JOB.NO.	PX NO	SAMPLE NUMBER	ppm Au			Cu	Pb	Zn	As	W	Bi	Sb	Te	Mn	Ba	Ag
FROM	TO				(ppb)	RPT 1	RPT 2											
70	71	D11703	1373	63258	0.012			5	7	42	<0.5							<1
71	72	D11703	1373	63259	0.013	0.010		7	7	65	11							<1
72	73	D11703	1373	63260	0.010			16	27	60	4.2							<1
73	74	D11703	1373	63261	0.021			12	14	84	<0.5							<1
74	75	D11703	1373	63262	0.011			14	11	86	<0.5							<1
75	76	D11703	1373	63263	<0.008			4	14	47	<0.5							<1
76	77	D11703	1373	63264	0.010			6	9	50	<0.5							<1
77	78	D11703	1373	63265	0.017			9	11	47	<0.5							<1
78	79	D11703	1373	63266	0.009			25	49	71	5.2							<1

GOLDEN RIDGE  
SCAMANDER  
BRILLIANT PROSPECT  
ASSAY RESULTS

GRD 5

DEPTH		LAB. JOB.NO.	PX NO	SAMPLE NUMBER	ppm Au		Cu	Pb	Zn	As	W	Bi	Sb	Te	Mn	Ba	Ag
FROM	TO				(ppb)	RPT 1											
4	5	D11703	1373	63267	0.018		6	12	18	<0.5							<1
5	6	D11703	1373	63268	0.024		8	10	18	<0.5							<1
6	7	D11703	1373	63269	0.032		8	12	17	<0.5							<1
7	8	D11703	1373	63270	0.040		8	13	17	<0.5							<1
8	9	D11703	1373	63271	0.044		10	15	19	13							<1
9	10	D11703	1373	63272	0.062		9	14	17	3.1							<1
10	11	D11703	1373	63273	0.040		8	13	16	3.1							<1
11	12	D11703	1373	63274	0.047	0.054	8	10	15	1.2							<1
12	13	D11703	1373	63275	0.018		6	13	22	<0.5							<1
13	14	D11703	1373	63276	0.012		13	21	18	<0.5							<1
14	15	D11703	1373	63277	0.031		12	17	24	<0.5							<1
15	16	D11703	1373	63278	0.064		22	10	45	<0.5							<1
16	17	D11703	1373	63279	0.069		8	8	26	1.7							<1
17	18	D11703	1373	63280	0.058		8	12	14	<0.5							<1
18	19	D11703	1373	63281	0.021		8	6	29	<0.5							<1
19	20	D11703	1373	63282	0.030	0.011	15	5	50	<0.5							<1
20	21	D11703	1373	63283	0.172		11	8	18	<0.5							<1
21	22	D11703	1373	63284	0.332	0.460	12	14	13	<0.5							<1
22	23	D11703	1373	63285	0.160		14	18	33	<0.5							<1
23	24	D11703	1373	63286	0.033		15	29	18	<0.5							<1
24	25	D11703	1373	63287	0.071		11	17	12	7.2							<1
25	26	D11703	1373	63288	0.106		35	19	35	17							<1
26	27	D11703	1373	63289	0.060		11	8	19	<0.5							<1
27	28	D11703	1373	63290	0.111		44	13	121	1.9							<1
28	29	D11703	1373	63291	0.094	0.157	58	10	84	3.8							<1
29	30	D11703	1373	63292	0.336	0.452	10	4	30	2.4							<1
30	31	D11703	1373	63293	0.810	0.515	10	11	38	4.8							<1
31	32	D11703	1373	63294	0.390		33	16	55	5.6							<1
32	33	D11703	1373	63295	0.037	0.034	24	14	62	10							<1
33	34	D11703	1373	63296	0.015	<0.008	19	20	59	10							<1
34	35	D11703	1373	63297	0.105	0.106	35	14	70	9.8							<1
35	36	D11703	1373	63298	0.283	0.441	16	17	77	11							<1
36	37	D11703	1373	63299	0.020	0.038	23	12	71	11							<1
37	38	D11703	1373	63300	0.354	0.323	49	21	97	26							<1
38	39	D11703	1373	63301	0.079	0.124	21	18	51	2.2							<1
39	40	D11703	1373	63302	0.235	0.268	17	18	72	1.2							<1
40	41	D11703	1373	63303	0.734	0.706	26	93	82	170							<1
41	42	D11703	1373	63304	0.367	0.313	17	17	72	53							<1
42	43	D11703	1373	63305	1.180	0.838	5	6	54	1.3							<1
43	44	D11703	1373	63306	0.456	0.482	10	8	50	<0.5							<1
44	45	D11703	1373	63307	0.601	0.760	29	16	51	6							<1
45	46	D11703	1373	63308	0.423		24	18	60	3.1							<1
46	47	D11703	1373	63309	1.020	0.953	16	12	52	2.6							<1
47	48	D11703	1373	63310	2.410	1.610	8	10	38	2.5							<1
48	49	D11703	1373	63311	0.529	0.658	7	12	39	2.5							<1
49	50	D11703	1373	63312	0.547	0.787	6	13	48	2.9							<1
50	51	D11703	1373	63313	0.314		5	9	45	2.6							<1
51	52	D11703	1373	63314	0.082		5	10	47	4							<1
52	53	D11703	1373	63315	1.440		7	13	54	2.3							<1
53	54	D11703	1373	63316	0.139		8	8	22	31							<1
54	55	D11703	1373	63317	0.125		6	5	43	5.3							<1
55	56	D11703	1373	63318	0.282		6	3	44	2.6							<1
56	57	D11703	1373	63319	1.700		6	3	45	8.2							<1
57	58	D11703	1373	63320	0.104		5	7	46	5.1							<1
58	59	D11703	1373	63321	0.084		5	17	37	3.4							<1
59	60	D11703	1373	63322	1.150		6	10	25	2.4							<1
60	61	D11703	1373	63323	0.278		5	8	19	3.5							<1
61	62	D11703	1373	63324	0.075	0.058	12	9	39	11							<1
62	63	D11703	1373	63325	0.095		6	4	32	4.7							<1
63	64	D11703	1373	63326	0.476		8	6	35	5.4							<1
64	65	D11703	1373	63327	0.072		4	3	33	4.6							<1
65	66	D11703	1373	63328	0.186		5	6	39	3.7							<1
66	67	D11703	1373	63329	0.074		6	4	29	3.5							<1
67	68	D11703	1373	63330	0.549		4	8	34	6							<1
68	69	D11703	1373	63331	0.595		4	7	42	3.3							<1
69	70	D11703	1373	63332	0.721		8	10	55	5.1							<1
70	71	D11703	1373	63333	0.487		4	9	65	8.1							<1
71	72	D11703	1373	63334	0.157	0.110	5	10	69	1.6							<1
72	73	D11703	1373	63335	0.063		8	8	64	6.3							<1
73	74	D11703	1373	63336	0.043		9	6	49	3.4							<1

GOLDEN RIDGE  
SCAMANDER  
BRILLIANT PROSPECT  
ASSAY RESULTS

GRD 5 Continued

DEPTH		LAB. JOB.NO.	PX NO	SAMPLE NUMBER	ppm Au		Cu	Pb	Zn	As	W	Bi	Sb	Te	Mn	Ba	Ag	
FROM	TO				(ppb)	RPT 1												RPT 2
74	75	D11703	1373	63337	0.016		6	7	56	5.8								△
75	76	D11703	1373	63338	0.019		12	6	60	4.4								△
76	77	D11703	1373	63339	0.015		10	17	55	4								△
77	78	D11703	1373	63340	<0.008		11	10	59	5.2								△
78	79	D11703	1373	63341	0.024	0.018	9	13	47	6.8								△
79	80	D11703	1373	63342	<0.008		11	10	57	3.9								△
80	81	D11703	1373	63343	<0.008		9	11	42	3.6								△
81	82	D11703	1373	63344	0.221	0.256	12	9	49	13								△
82	83	D11703	1373	63345	<0.008		15	8	66	4.1								△
83	84	D11703	1373	63346	<0.008		8	8	47	3.9								△
84	85	D11703	1373	63347	<0.008		11	8	68	2.5								△
85	86	D11703	1373	63348	<0.008		12	10	68	3.8								△
86	87	D11703	1373	63349	<0.008	<0.008	32	14	81	6.1								△
87	88	D11703	1373	63350	<0.008		16	36	59	6.7								△
88	89	D11703	1373	63351	<0.008		24	17	80	19								△
89	90	D11703	1373	63352	0.171		17	14	63	8.7								△
90	91	D11703	1373	63353	0.069		20	11	71	8.6								△
91	92	D11703	1373	63354	0.041		16	5	64	11								△
92	93	D11703	1373	63355	0.022		9	9	32	4.6								△
93	94	D11703	1373	63356	0.137		24	28	55	50								△
94	95	D11703	1373	63357	0.019		11	16	51	36								△
95	96	D11703	1373	63358	0.083		9	12	51	24								△
96	97	D11703	1373	63359	0.030	0.030	18	15	45	17								△
97	98	D11703	1373	63360	0.289		7	7	31	6								△
98	99	D11703	1373	63361	0.093		6	14	33	20								△
99	100	D11703	1373	63362	0.041		11	4	55	4.9								△
100	101	D11703	1373	63363	0.021		31	9	97	4.6								△
101	102	D11703	1373	63364	0.051		22	<3	87	16								△
102	103	D11703	1373	63365	<0.008		41	41	85	13								△
103	104	D11703	1373	63366	0.010		25	<3	87	22								△
104	105	D11703	1373	63367	0.016		18	<3	85	8.2								△
105	106	D11703	1373	63368	<0.008		20	<3	94	70								△
106	107	D11703	1373	63369	<0.008	<0.008	37	3	75	58								△
107	108	D11703	1373	63370	0.029	0.030	32	13	52	19								△
108	109	D11703	1373	63371	0.078	0.050	20	10	39	16								△
109	110	D11703	1373	63372	0.099	0.049	24	14	73	218								△
110	111	D11703	1373	63373	0.043	0.055	55	21	89	92								△
111	112	D11703	1373	63374	0.053	0.058	20	13	59	128								△
112	113	D11703	1373	63375	0.300	0.268	11	13	31	257								△
113	114	D11703	1373	63376	0.230		14	10	31	742								△
114	115	D11703	1373	63377	0.233		24	9	44	492								△
115	116	D11703	1373	63378	0.088		19	13	51	86								△
116	117	D11703	1373	63379	0.117		9	13	45	533								△
117	118	D11703	1373	63380	0.927		13	12	59	137								△
118	119	D11703	1373	63381	0.415		8	10	26	160								△
119	120	D11703	1373	63382	0.497	0.332	12	10	23	493								△
120	121	D11703	1373	63383	0.134	0.115	10	7	39	11								△
121	122	D11703	1373	63384	0.238	0.104	23	18	92	65								△
122	123	D11703	1373	63385	0.140	0.285	9	14	36	50								△
123	124	D11703	1373	63386	0.246		6	6	30	5.4								△
124	125	D11703	1373	63387	0.083		6	8	30	5.7								△
125	126	D11703	1373	63388	0.336		9	12	28	143								△
126	127	D11703	1373	63389	0.115		4	7	34	7.1								△
127	128	D11703	1373	63390	0.246	0.260	10	8	44	13								△
128	129	D11703	1373	63391	0.103		14	13	66	124								△
129	130	D11703	1373	63392	0.133		21	10	65	390								△
130	131	D11703	1373	63393	0.055		26	12	78	70								△
131	132	D11703	1373	63394	9.330	8.520	16	93	58	404								△
132	133	D11703	1373	63395	0.060		26	9	75	50								△
133	134	D11703	1373	63396	0.072		13	7	58	86								△
134	135	D11703	1373	63397	0.069		16	11	54	50								△
135	136	D11703	1373	63398	0.046		28	9	78	74								△
136	137	D11703	1373	63399	0.294	0.290	15	10	56	272								△
137	138	D11703	1373	63400	0.048		20	10	58	46								△
138	139	D11703	1373	63401	0.098		19	15	62	122								△
139	140	D11703	1373	63402	1.790		29	9	74	77								△
140	141	D11703	1373	63403	0.130		28	<3	42	31								△
141	142	D11703	1373	63404	0.235		12	5	44	636								△
142	143	D11703	1373	63405	0.128		8	6	27	107								△
143	144	D11703	1373	63406	0.147		7	6	35	31								△

GOLDEN RIDGE  
SCAMANDER  
BRILLIANT PROSPECT  
ASSAY RESULTS

GRD 5 Continued

DEPTH		LAB. JOB. NO.	PX NO	SAMPLE NUMBER	ppm Au			Cu	Pb	Zn	As	W	Bi	Sb	Te	Mn	Ba	Ag
FROM	TO				(ppb)	RPT 1	RPT 2											
144	145	D11703	1373	63407	1.200			18	11	58	781							<1
145	146	D11703	1373	63408	0.718			20	8	50	647							<1
146	147	D11703	1373	63409	0.092	0.068		20	4	65	68							<1
147	148	D11703	1373	63410	0.625	0.344	0.568	14	24	89	439							<1
148	149	D11703	1373	63411	0.325			11	5	57	537							<1
149	150	D11703	1373	63412	0.189			35	3	56	71							<1
150	151	D11703	1373	63413	0.203			23	4	72	380							<1
151	152	D11703	1373	63414	0.632			10	<3	41	1684							<1
152	153	D11703	1373	63415	1.090			16	3	70	1389							<1
153	154	D11703	1373	63416	0.684			16	5	37	167							<1
154	155	D11703	1373	63417	0.140			7	7	38	93							<1
155	156	D11703	1373	63418	0.827			17	10	86	737							<1
156	157	D11703	1373	63419	0.254			7	7	203	371							<1
157	158	D11703	1373	63420	0.937			8	6	38	612							<1
158	159	D11703	1373	63421	0.035			19	10	72	35							<1
159	160	D11703	1373	63422	1.760			24	3	68	3820							<1
160	161	D11703	1373	63423	0.805			11	4	33	1927							<1
161	162	D11703	1373	63424	2.050	1.740		13	30	80	880							<1
162	163	D11703	1373	63425	0.394			21	52	107	257							<1
163	164	D11703	1373	63426	0.412			12	50	80	158							<1
164	165.4	D11703	1373	63427	0.292			27	3	85	525							<1

GOLDEN RIDGE  
SCAMANDER  
BRILLIANT PROSPECT  
ASSAY RESULTS

GRD 6

DEPTH		LAB. JOB.NO.	PX NO	SAMPLE NUMBER	ppm Au		Cu	Pb	Zn	As	W	Bi	Sb	Te	Mn	Ba	Ag	
FROM	TO				(ppb)	RPT 1												RPT 2
3.7	5	D11791	1375	63428	0.066		31	18	29	6.1								<1
5	6	D11791	1375	63429	0.045		20	14	16	8.3								<1
6	7	D11791	1375	63430	0.028		38	12	29	4.9								<1
7	8	D11791	1375	63431	0.036		17	8	22	3.8								<1
8	9	D11791	1375	63432	0.283		19	11	18	6.5								<1
9	10	D11791	1375	63433	0.116		26	8	10	9.1								<1
10	11	D11791	1375	63434	0.041		33	16	26	11								<1
11	12	D11791	1375	63435	0.020		23	15	42	10								<1
12	13	D11791	1375	63436	0.012		27	3	28	7.8								<1
13	14	D11791	1375	63437	<0.008		22	29	83	27								<1
14	15	D11791	1375	63438	0.053		20	22	62	5.8								<1
15	16	D11791	1375	63439	0.019	0.034	21	25	68	7.7								<1
16	17	D11791	1375	63440	0.049		12	17	56	2.9								<1
17	18	D11791	1375	63441	0.170		6	9	9	0.6								<1
18	19	D11791	1375	63442	0.087		15	5	82	21								<1
19	20	D11791	1375	63443	0.306		13	6	36	13								<1
20	21	D11791	1375	63444	0.455		13	9	39	12								<1
21	22	D11791	1375	63445	0.074		16	16	54	15								<1
22	23	D11791	1375	63446	0.172		15	20	53	9.6								<1
23	24	D11791	1375	63447	0.109		19	19	45	8.9								<1
24	25	D11791	1375	63448	0.053		25	9	71	2.2								<1
25	26	D11791	1375	63449	0.865	0.821	58	11	59	3.8								<1
26	27	D11791	1375	63450	0.028		34	15	81	2								<1
27	28	D11791	1375	63451	0.040		32	9	78	16								<1
28	29	D11791	1375	63452	0.033		12	18	35	18								<1
29	30	D11791	1375	63453	0.080		13	11	41	17								<1
30	31	D11791	1375	63454	0.022		16	14	65	25								<1
31	32	D11791	1375	63455	0.103		12	14	35	15								<1
32	33	D11791	1375	63456	0.054		16	30	44	49								<1
33	34	D11791	1375	63457	<0.008		15	10	46	8.2								<1
34	35	D11791	1375	63458	0.010		15	12	65	10								<1
35	36	D11791	1375	63459	0.107		42	15	90	13								<1
36	37	D11791	1375	63460	0.013		31	16	96	9.3								<1
37	38	D11791	1375	63461	<0.008	<0.008	31	11	68	4.4								<1
38	39	D11791	1375	63462	0.026	0.017	42	18	82	11								<1
39	40	D11791	1375	63463	0.017		18	13	53	1.3								<1
40	41	D11791	1375	63464	0.029	0.019	17	12	60	1.1								<1
41	42	D11791	1375	63465	0.030		18	21	71	0.8								<1
42	43	D11791	1375	63466	0.023		20	7	87	14								<1
43	44	D11791	1375	63467	0.010		19	8	94	11								<1
44	45	D11791	1375	63468	<0.008		9	13	59	3.6								<1
45	46	D11791	1375	63469	<0.008		27	6	59	2.5								<1
46	47	D11791	1375	63470	0.013		13	7	36	1.6								<1
47	48	D11791	1375	63471	<0.008		8	<3	40	1								<1
48	49	D11791	1375	63472	0.015		17	20	78	2.7								<1
49	50	D11791	1375	63473	0.019		3	6	24	9.6								<1
50	51	D11791	1375	63474	0.029	0.025	15	28	29	50								<1
51	52	D11791	1375	63475	<0.008		18	7	31	28								<1
52	53	D11791	1375	63476	0.010		12	5	43	3.1								<1
53	54	D11791	1375	63477	0.014	0.016	15	27	50	17								<1
54	55	D11791	1375	63478	0.024		8	10	37	4.3								<1
55	56	D11791	1375	63479	0.020		6	5	46	1.8								<1
56	57	D11791	1375	63480	<0.008		9	6	40	1.9								<1
57	58	D11791	1375	63481	<0.008		5	5	31	1.5								<1
58	59	D11791	1375	63482	<0.008		4	<3	27	1.3								<1
59	60	D11791	1375	63483	<0.008		2	<3	34	7								<1
60	61	D11791	1375	63484	<0.008		6	4	28	1.7								<1
61	62	D11791	1375	63485	<0.008		4	10	32	1.5								<1
62	63	D11791	1375	63486	<0.008		3	9	35	1.2								<1
63	64	D11791	1375	63487	<0.008		3	15	40	2.1								<1
64	65	D11791	1375	63488	<0.008		23	33	60	4.8								<1
65	66	D11791	1375	63489	<0.008	<0.008	20	41	72	3.2								<1
66	67	D11791	1375	63490	<0.008		8	11	51	2.1								<1
67	68	D11791	1375	63491	0.018		8	13	42	2.5								<1
68	69	D11791	1375	63492	0.021		7	18	54	3.2								<1
69	70	D11791	1375	63493	0.082		16	20	67	4.3								<1
70	71	D11791	1375	63494	<0.008		11	13	69	6.7								<1
71	72	D11791	1375	63495	0.012		10	47	39	10								<1
72	73	D11791	1375	63496	<0.008		9	20	60	3.5								<1
73	74	D11791	1375	63497	0.009		10	7	43	2.6								<1

GOLDEN RIDGE  
SCAMANDER  
BRILLIANT PROSPECT  
ASSAY RESULTS

GRD 6 Continued

DEPTH		LAB. JOB.NO.	PX NO	SAMPLE NUMBER	ppm Au			Cu	Pb	Zn	As	W	Bi	Sb	Te	Mn	Ba	Ag
FROM	TO				(ppb)	RPT 1	RPT 2											
74	75	D11791	1375	63498	0.022			39	13	79	7.9							△
75	76	D11791	1375	63499	0.116	0.128		7	10	56	3.1							△
76	77	D11791	1375	63500	0.159			16	<3	57	6.2							△
77	78	D11791	1375	68202	0.016	0.011		11	<3	69	6.8							△
78	79	D11791	1375	68203	<0.008			10	<3	64	3.2							△
79	80	D11791	1375	68204	0.017			7	6	42	3.2							△
80	81	D11791	1375	68205	0.057			11	11	47	13							△
81	82	D11791	1375	68206	0.255			13	11	52	14							△
82	83	D11791	1375	68207	0.022			15	8	51	17							△
83	84	D11791	1375	68208	<0.008			5	<3	33	4.8							△
84	85	D11791	1375	68209	0.092			10	15	45	4.2							△
85	86	D11791	1375	68210	0.062			7	12	47	4.1							△
86	87	D11791	1375	68211	<0.008			8	14	50	4.2							△
87	88	D11791	1375	68212	<0.008			12	18	46	12							△
88	89	D11791	1375	68213	<0.008			4	9	36	2.7							△
89	90	D11791	1375	68214	<0.008			7	4	47	2.6							△
90	91	D11791	1375	68215	<0.008			38	44	36	5.5							△
91	92	D11791	1375	68216	<0.008			7	4	33	2							△
92	93	D11791	1375	68217	<0.008	0.014		7	<3	28	2.4							△
93	94	D11791	1375	68218	<0.008			39	13	38	3.1							△
94	95	D11791	1375	68219	<0.008			28	3	94	1.4							△
95	96	D11791	1375	68220	<0.008			16	9	80	3.1							△
96	97	D11791	1375	68221	<0.008	<0.008		22	9	79	7.4							△
97	98	D11791	1375	68222	<0.008			41	15	83	30							△
98	99	D11791	1375	68223	0.014			8	7	32	7							△
99	100	D11791	1375	68224	0.130			13	10	61	112							△
100	101	D11791	1375	68225	0.930			14	21	78	47							△
101	102	D11791	1375	68226	0.767			9	<3	55	7.5							△
102	103	D11791	1375	68227	0.654	0.584		8	6	19	1101							△
103	104	D11791	1375	68228	0.211			5	<3	23	5.1							△
104	105	D11791	1375	68229	1.100			7	<3	26	4.9							△
105	106	D11791	1375	68230	0.322			10	17	39	47							△
106	107	D11791	1375	68231	0.180			9	16	34	22							△
107	108	D11791	1375	68232	0.229			7	3	20	4.4							△
108	109	D11791	1375	68233	0.032			7	11	18	17							△
109	110	D11791	1375	68234	0.370			5	13	19	1609							△
110	111	D11791	1375	68235	0.085			11	14	42	7.2							△
111	112	D11791	1375	68236	0.039			5	11	38	13							△
112	113	D11791	1375	68237	0.082			3	3	23	9.3							△
113	114	D11791	1375	68238	0.874			6	<3	22	1356							△
114	115	D11791	1375	68239	2.020			6	19	30	2175							△
115	116	D11791	1375	68240	0.119			7	9	44	13							△
116	117	D11791	1375	68241	0.153			11	11	40	50							△
117	118	D11791	1375	68242	0.028	0.037	0.024	12	10	52	12							△
118	119	D11791	1375	68243	0.025			15	9	55	50							△
119	120	D11791	1375	68244	0.141			17	10	62	50							△
120	121	D11791	1375	68245	0.133			27	24	97	50							△
121	122	D11791	1375	68246	0.026			10	6	46	51							△
122	123	D11791	1375	68247	0.223			22	22	75	141							△
123	124	D11791	1375	68248	0.130			9	7	38	365							△
124	125	D11791	1375	68249	0.018			14	5	52	43							△
125	126	D11791	1375	68250	0.091			25	4	79	27							△
126	127	D11791	1375	68251	2.350	2.180		21	13	80	2434							△
127	128	D11791	1375	68252	0.317	0.483	0.306	12	12	56	1196							△
128	129	D11791	1375	68253	0.060			8	8	28	52							△
129	130	D11791	1375	68254	0.050			17	11	55	51							△
130	131	D11791	1375	68255	0.456			16	18	70	381							△
131	132	D11791	1375	68256	0.272			11	14	52	464							△
132	133	D11791	1375	68257	0.243			24	6	89	206							△
133	134	D11791	1375	68258	0.668			11	8	59	1430							△
134	135	D11791	1375	68259	0.021		0.008	15	7	62	41							△
135	136	D11791	1375	68260	0.037			19	15	68	112							△
136	137	D11791	1375	68261	0.182			14	16	60	50							△
137	138	D11791	1375	68262	0.552			12	50	67	908							△
138	139	D11791	1375	68263	0.840			6	13	38	2290							△
139	140	D11791	1375	68264	0.501			12	18	66	4086							△
140	141	D11791	1375	68265	1.720			8	60	40	0.52							△
141	142	D11791	1375	68266	3.050		2.63	17	15	74	0.58							△
142	143	D11791	1375	68267	0.908	1.430		23	48	69	213							△
143	144	D11791	1375	68268	0.080			29	6	79	51							△

GOLDEN RIDGE  
SCAMANDER  
BRILLIANT PROSPECT  
ASSAY RESULTS

GRD 6 Continued

DEPTH		LAB. JOB NO.	PX NO.	SAMPLE NUMBER	Au		Cu	Pb	Zn	As	W	Bi	Sb	Te	Mn	Ba	Ag
FROM	TO				ppm	RPT 1											
144	145	D11791	1375	68269	1.390		23	67	103	168							<1
145	146	D11791	1375	68270	0.025		15	21	82	18							<1
146	147	D11791	1375	68271	0.012		21	11	88	50							<1
147	148	D11791	1375	68272	0.204		18	<3	94	119							<1
148	149	D11791	1375	68273	0.455		20	7	79	109							<1
149	150	D11791	1375	68274	4.890		36	36	83	1265							<1
150	151	D11791	1375	68275	0.352		34	45	115	45							<1
151	152	D11791	1375	68276	0.110		23	<3	68	50							<1
152	153	D11791	1375	68277	0.465	0.851	26	36	71	1038							<1
153	154	D11791	1375	68278	0.077	0.642	18	21	65	340							<1
154	155	D11791	1375	68279	0.010		31	24	65	28							<1
155	156	D11791	1375	68280	0.026		21	12	81	50							<1
156	157	D11791	1375	68281	0.062		9	7	51	34							<1
157	158	D11791	1375	68282	0.129		15	9	55	349							<1
158	159	D11791	1375	68283	0.687		14	28	66	1717							<1
159	160	D11791	1375	68284	0.432		16	28	93	1064							<1
160	161	D11791	1375	68285	0.450		29	4	97	197							<1
161	162	D11791	1375	68286	0.335		35	51	96	1451							<1
162	163	D11791	1375	68287	0.155		19	10	85	520							<1
163	164	D11791	1375	68288	0.049		34	15	93	38							<1
164	165	D11791	1375	68289	0.778		23	<3	81	2145							<1
165	166	D11791	1375	68290	0.026		24	<3	87	102							<1
166	167	D11791	1375	68291	0.013		29	<3	91	15							<1
167	168	D11791	1375	68292	0.734	0.788	34	5	106	118							<1
168	169	D11791	1375	68293	0.319		28	7	110	180							<1
169	170	D11791	1375	68294	0.349		26	3	91	428							<1
170	171	D11791	1375	68295	0.635		30	13	112	1298							<1
171	172	D11791	1375	68296	0.316		24	6	98	50							<1
172	173	D11791	1375	68297	0.169		33	35	91	43							<1
173	174	D11791	1375	68298	0.180	0.118	51	24	99	754							<1
174	175	D11791	1375	68299	0.232		12	10	95	416							<1
175	176	D11791	1375	68300	0.361		24	11	76	233							<1
176	177	D11791	1375	65501	0.090		14	30	82	883							<1
177	178	D11791	1375	65502	0.029	0.087	21	8	66	35							<1
178	179	D11791	1375	65503	0.475		38	11	98	3480							<1
179	180	D11791	1375	65504	0.042		22	19	83	103							<1
180	181	D11791	1375	65505	0.030		73	63	89	40							<1
181	182	D11791	1375	65506	3.920	3.730	32	60	82	2301							<1
182	183	D11791	1375	65507	0.621		20	13	90	2604							<1
183	184	D11791	1375	65508	0.472		25	11	105	269							<1
184	185	D11791	1375	65509	0.017	0.021	35	13	83	21							<1
185	186	D11791	1375	65510	0.022		16	16	65	27							<1
186	187	D11791	1375	65511	0.080		19	26	86	34							<1
187	188	D11791	1375	65512	0.019		86	11	89	41							<1
188	189	D11791	1375	65513	<0.008		31	3	89	18							<1
189	190	D11791	1375	65514	<0.008	<0.008	20	9	92	33							<1
190	191	D11791	1375	65515	<0.008		12	8	91	50							<1
191	192	D11791	1375	65516	1.370	1.300	16	30	87	1467							<1
192	193	D11791	1375	65517	<0.008		81	24	89	43							<1
193	194	D11791	1375	65518	<0.008		22	16	95	14							<1
194	195	D11791	1375	65519	<0.008		77	48	88	27							<1
195	196	D11791	1375	65520	<0.008		31	20	93	8.9							<1
196	197	D11791	1375	65521	<0.008		9	11	93	4.8							<1
197	198	D11791	1375	65522	<0.008		22	9	89	7.6							<1
198	199	D11791	1375	65523	<0.008		59	11	90	22							<1
199	200	D11791	1375	65524	0.052	0.061	21	11	90	31							<1
200	201	D11791	1375	65525	0.082		21	10	91	52							<1
201	202	D11791	1375	65526	0.403		23	<3	100	50							<1
202	203	D11791	1375	65527	0.127		21	<3	94	177							<1
203	204	D11791	1375	65528	2.520	2.700	39	59	104	1387							<1
204	205	D11791	1375	65529	0.526		40	42	110	920							<1
205	206	D11791	1375	65530	0.759		18	7	89	75							<1
206	207	D11791	1375	65531	1.110		23	16	89	55							<1
207	208	D11791	1375	65532	4.100		55	83	103	2139							<1
208	209	D11791	1375	65533	3.590		38	35	135	1766							<1
209	210	D11791	1375	65534	4.100		21	12	127	3757							1
210	211	D11791	1375	65535	8.890		28	103	472	1700							2
211	212	D11791	1375	65536	0.705		34	46	183	424							<1
212	213	D11791	1375	65537	0.314	0.204	53	10	94	364							1
213	214	D11791	1375	65538	3.270		27	140	104	2779							<1

GOLDEN RIDGE  
SCAMANDER  
BRILLIANT PROSPECT  
ASSAY RESULTS

GRD 6 Continued

DEPTH		LAB. JOB.NO.	PX NO	SAMPLE NUMBER	p.p.m. Au			Cu	Pb	Zn	As	W	Bi	Sb	Te	Mn	Ba	Ag
FROM	TO				(ppb)	RPT 1	RPT 2											
214	215	D11791	1375	65539	10.100	10.200		23	142	89	0.62							<1
215	216	D11791	1375	65540	0.016			29	13	89	87							<1
216	217	D11791	1375	65541	0.045			51	21	101	30							<1
217	218	D11791	1375	65542	0.163			45	45	144	46							<1
218	219	D11791	1375	65543	0.033			38	27	86	101							<1
219	220	D11791	1375	65544	12.000	14.200		29	899	85	4612							3
220	221	D11791	1375	65545	2.140			22	14	82	752							<1
221	222	D11791	1375	65546	0.035			30	<3	82	73							<1
222	223	D11791	1375	65547	0.990			29	40	85	2958							<1
223	224	D11791	1375	65548	0.119			23	15	74	83							<1
224	225	D11791	1375	65549	0.411	0.318	0.55	61	20	76	1247							<1
225	226	D11791	1375	65550	0.336			21	5	81	328							<1
226	227	D11791	1375	65551	0.312			26	14	84	50							<1
227	228	D11791	1375	65552	0.192			16	27	89	47							<1
228	229	D11791	1375	65553	0.020			86	23	77	119							<1
229	230	D11791	1375	65554	0.807			56	102	69	1875							<1
230	231	D11791	1375	65555	0.549			16	10	81	282							<1
231	232	D11791	1375	65556	0.355			16	15	85	83							<1
232	233	D11791	1375	65557	0.201			76	14	61	1893							<1
233	234	D11791	1375	65558	0.674			20	13	75	3002							<1
234	235	D11791	1375	65559	0.205			13	6	81	90							<1
235	236	D11791	1375	65560	0.215			17	3	76	327							<1
236	237	D11791	1375	65561	1.010			9	66	116	118							<1
237	238	D11791	1375	65562	59.700			8	1124	412	0.67							14
238	239	D11791	1375	65563	17.900			11	1138	223	2.1							17
239	240	D11791	1375	65564	1.520	1.550		17	33	100	3737							<1
240	241	D11791	1375	65565	0.123			18	8	75	203							<1
241	242	D11791	1375	65566	0.164			13	9	86	33							<1
242	243	D11791	1375	65567	0.203			21	9	73	240							<1
243	244	D11791	1375	65568	0.362			20	9	83	1453							<1
244	245	D11791	1375	65569	0.181			45	3	82	336							<1
245	246	D11791	1375	65570	0.219			34	7	91	1026							<1
246	247	D11791	1375	65571	0.914			15	91	98	1632							<1
247	248	D11791	1375	65572	0.220			27	5	91	70							<1
248	249	D11791	1375	65573	0.055			15	5	89	34							<1
249	250	D11791	1375	65574	0.041	0.052		13	7	91	77							<1
250	251	D11791	1375	65575	0.285			20	10	85	55							<1
251	252	D11791	1375	65576	0.153			14	19	88	50							<1
252	253	D11791	1375	65577	0.744			27	15	82	31							<1
253	254	D11791	1375	65578	0.231			146	8	83	28							<1
254	255	D11791	1375	65579	0.163			32	<3	87	26							<1
255	256	D11791	1375	65580	0.028		0.041	21	<3	78	50							<1
256	257	D11791	1375	65581	0.073			16	19	63	25							<1
257	258	D11791	1375	65582	0.324			22	<3	78	82							<1
258	259	D11791	1375	65583	0.074			17	<3	71	50							<1
259	260	D11791	1375	65584	0.176			15	7	68	528							<1
260	261	D11791	1375	65585	0.064			24	7	78	31							<1
261	262	D11791	1375	65586	0.051			23	4	79	19							<1
262	263	D11791	1375	65587	0.045			16	<3	73	25							<1
263	264	D11791	1375	65588	0.039			22	6	59	53							<1
264	265	D11791	1375	65589	0.035	0.020		24	17	64	52							<1
265	266	D11791	1375	65590	0.014			14	<3	65	12							<1
266	267	D11791	1375	65591	0.305			26	6	71	10							<1
267	268	D11791	1375	65592	0.104			31	5	77	13							<1
268	269	D11791	1375	65593	0.065			19	<3	79	18							<1
269	270	D11791	1375	65594	0.049			21	<3	75	32							<1
270	271	D11791	1375	65595	0.301			24	26	79	50							<1
271	272	D11791	1375	65596	0.032			19	14	80	30							<1
272	273	D11791	1375	65597	0.157			19	3	79	50							<1
273	274	D11791	1375	65598	0.077			19	5	68	37							<1
274	275	D11791	1375	65599	0.406	0.217	0.351	23	18	71	50							<1
275	276	D11791	1375	65600	1.040			12	3	68	0.71							<1
276	277	D11791	1375	65601	0.022			25	<3	77	50							<1
277	278	D11791	1375	65602	0.062			38	23	73	27							<1
278	279	D11791	1375	65603	0.087			31	<3	77	38							<1
279	280	D11791	1375	65604	0.020			68	<3	84	12							<1
280	281	D11791	1375	65605	0.008			28	3	81	26							<1
281	282	D11791	1375	65606	0.138		0.169	18	16	80	23							<1
282	283	D11791	1375	65607	0.072			13	33	81	26							<1
283	284	D11791	1375	65608	0.355			16	14	78	15							1

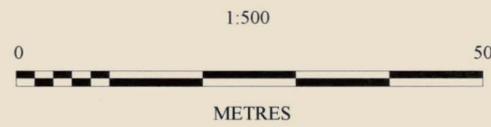
GOLDEN RIDGE  
SCAMANDER  
BRILLIANT PROSPECT  
ASSAY RESULTS

GRD 6 Continued

DEPTH		LAB. JOB.NO.	PX NO	SAMPLE NUMBER	ppm (ppb)	Au		Cu	Pb	Zn	As	W	Bi	Sb	Te	Mn	Ba	Ag	
FROM	TO					RPT 1	RPT 2												
284	285	D11791	1375	65609	0.511			70	12	75	20								<1
285	286	D11791	1375	65610	0.450			13	14	100	226								<1
286	287	D11791	1375	65611	1.240			12	42	85	19								<1
287	288	D11791	1375	65612	0.034			15	10	81	50								<1
288	289	D11791	1375	65613	4.340			40	13	85	2263								<1
289	290	D11791	1375	65614	0.071	0.072		9	5	89	50								<1
290	291	D11791	1375	65615	0.318			14	<3	79	2050								<1
291	292	D11791	1375	65616	<0.008			28	5	80	35								<1
292	293	D11791	1375	65617	<0.008			30	9	82	21								<1
293	294	D11791	1375	65618	0.060			11	10	83	34								<1
294	295	D11791	1375	65619	0.032		0.021	18	21	79	34								<1
295	296	D11791	1375	65620	0.124	0.069		29	6	78	31								<1
296	297	D11791	1375	65621	0.057			22	30	93	22								<1
297	298	D11791	1375	65622	<0.008			33	15	81	16								<1

PLATES

**MPI GOLD PTY LTD**  
**GOLDEN RIDGE**  
**BRILLIANT PROSPECT**  
**PLAN PROJECTION OF MINERALISATION**  
**PLATE: 1**



**LEGEND**

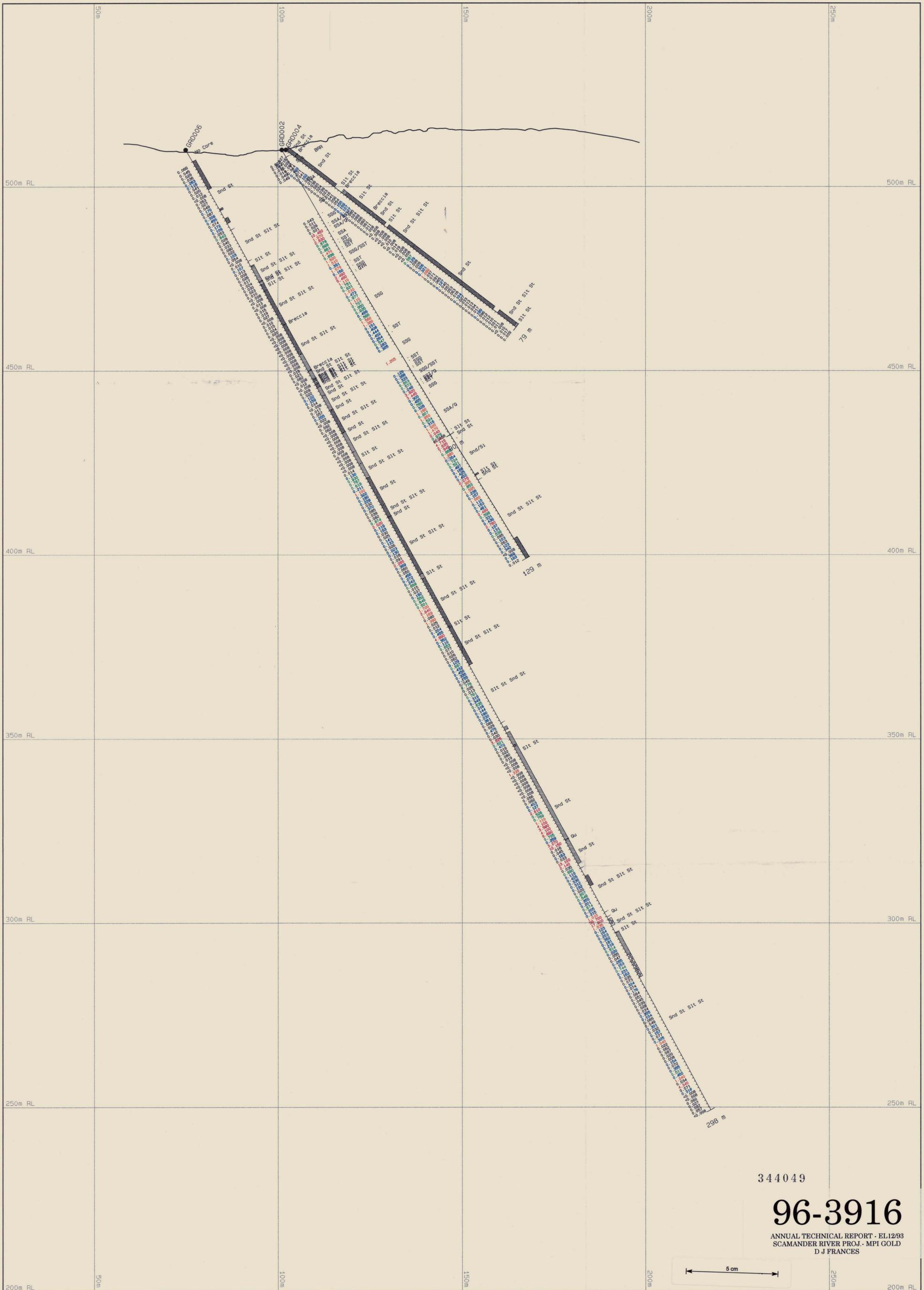
- > 1.0g Au / t
- > 2.0g Au / t
- Costean
- Shaft

5 cm



**96-3916**

ANNUAL TECHNICAL REPORT - EL12/93  
SCAMANDER RIVER PROJ. - MPI GOLD  
D J FRANCES



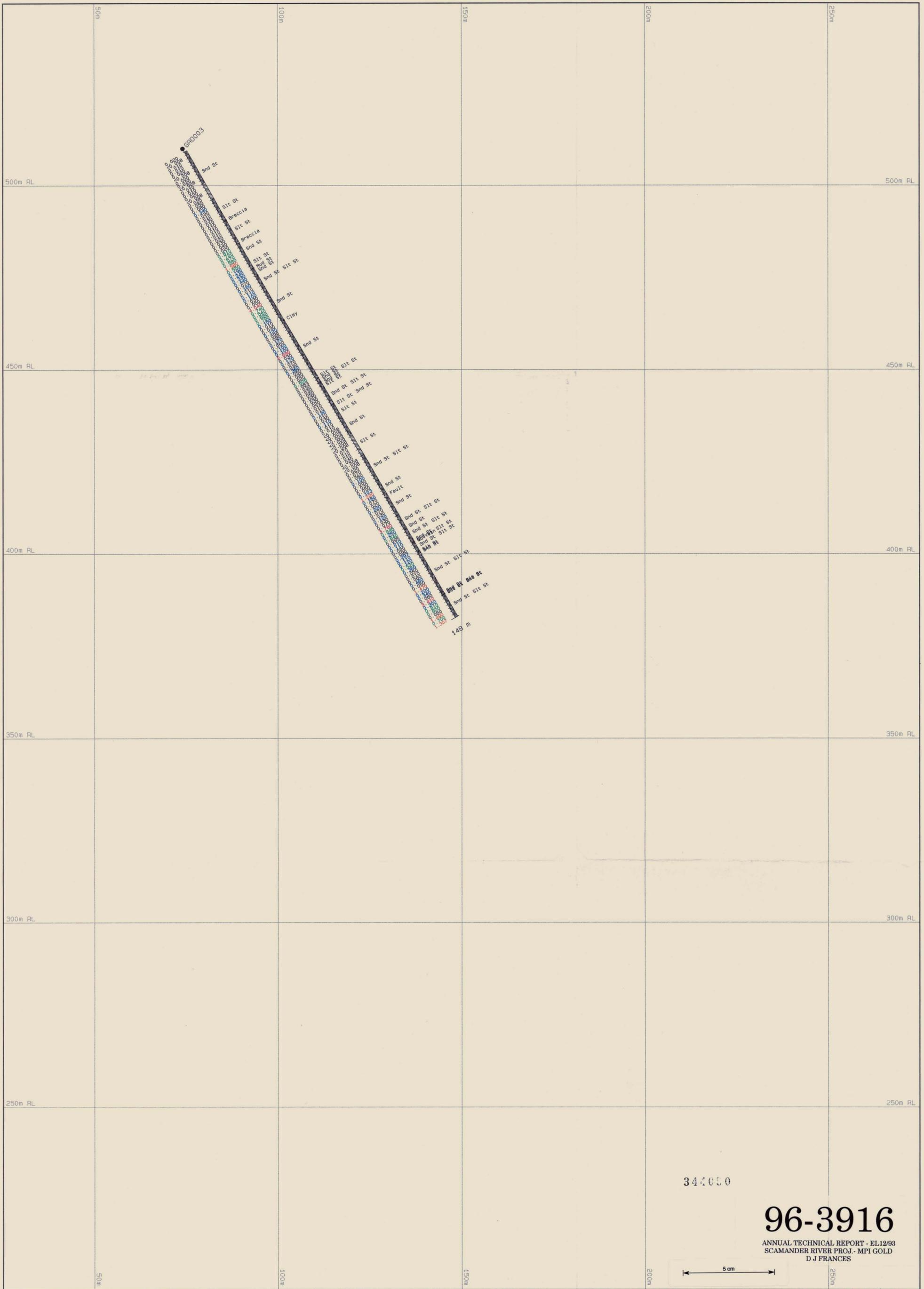
344049

**96-3916**

ANNUAL TECHNICAL REPORT - EL12/93  
SCAMANDER RIVER PROJ. - MPI GOLD  
D J FRANCES



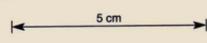
<p><b>MPI GOLD PTY LTD</b> ACN 054 964 387 LEVEL 3   WALKER AVENUE WEST PERTH WESTERN AUSTRALIA 6005 PO BOX 746 WEST PERTH WESTERN AUSTRALIA 6002 TELEPHONE 61 9 302 1336 FACSIMILE 61 9 302 1392</p>	<p><b>LEGEND</b> COLOUR CODING OF GOLD (ppm) RESULTS</p> <p>Au &lt; 0.1 0.1 &lt;= Au &lt; 0.5 0.5 &lt;= Au &lt; 1.0 1.0 &lt;= Au &lt; 2.0 2.0 &lt;= Au</p>	<p>SECTION AT 135 DEGREES POINT = 585775E, 5415600N WINDOW = +20 / -30m</p> <p>Plotted: MPI, Perth - BLACK STUMP CONSULTING</p>	<p>Scale 1:500</p>	<p>DATE 25/9/96</p>	<p>SHEET 1 of 1</p>	<p>GRD2, GRD4 &amp; GRD6 Transform Section LITHOLOGY &amp; Au RESULTS</p>	<p>BRILLIANT PROSPECT GOLDEN RIDGE PLATE 2</p>
				<p>PLAN 585775NE</p>	<p>PLT FILE 585775NE</p>		



344000

# 96-3916

ANNUAL TECHNICAL REPORT - EL12/93  
SCAMANDER RIVER PROJ. - MPI GOLD  
D J FRANCES



**MPI GOLD PTY LTD**  
 LEVEL 3 1 WALKER AVENUE WEST PERTH WESTERN AUSTRALIA 6005  
 PO BOX 740 WEST PERTH WESTERN AUSTRALIA 6002  
 TELEPHONE 01 9 302 1300 FACSIMILE 01 9 302 1302

**LEGEND**  
COLOUR CODING OF GOLD (ppm) RESULTS

Au < 0.1
0.1 <= Au < 0.5
0.5 <= Au < 1.0
1.0 <= Au < 2.0
2.0 <= Au

SECTION AT 135 DEGREES  
 POINT = 585825E, 5415600N  
 WINDOW = +/- 25m  
 Plotted: MPI, Perth - BLACK STUMP CONSULTING

Scale 1:500	DATE 25/9/96	SHEET 1 of 1
	PLAN 585825NE	PLT FILE 585825NE

GRD3  
 Transform Section  
 Au & LITHOLOGY

BRILLIANT PROSPECT  
 GOLDEN RIDGE  
 PLATE 3

