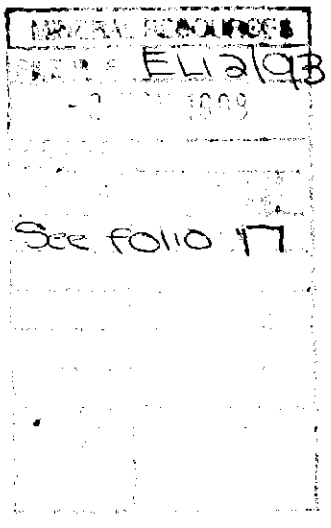
98-4223

211001



MPI

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98-4223

VOL 1 OF 2

FINAL REPORT-EL 12/93
SCAMANDER RIVER PROS.
MPI P/T J DUGDALE

211002

FINAL TECHNICAL REPORT
EXPLORATION LICENCE EL 12/93

SCAMANDER RIVER PROSPECT
TASMANIA

Tenement Holder	:	**MPI Gold Pty Ltd**
Operator	:	**MPI Gold Pty Ltd**
Author	:	**Jon Dugdale**
Date	:	**27 October 1998**

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ANNUAL TECHNICAL REPORT ON EL 12/93

Title	:	Final Technical Report, EL 12/93 Scamander River Prospect October 1998
Tenement	:	EL 12/93 MPI Gold Pty Ltd 1 Walker Avenue WEST PERTH WA 6005
Commodities	:	Gold, Base Metals
Key Words	:	Gold, Exploration, BLEG Geochemistry Geological Mapping, Diamond Drilling

SUMMARY

This report details exploration activities undertaken by MPI Gold Pty Ltd (MPI) on EL 12/93 for the five year period from 12th November 1993 to the 12th of November 1998.

The Scamander River Prospect was originally acquired to explore for mesothermal gold mineralisation associated with quartz veins in the Mathinna Beds sedimentary package.

Exploration involved BLEG stream sediment geochemistry followed by rock-chip sampling and soil sampling of individual prospects. The Golden Ridge prospect produced encouraging results from an area of previous costeans and limited drilling carried out by Billiton Australia in 1991/92. MPI carried out several programmes of diamond drilling at Golden Ridge, totalling 10 diamond drillholes, which encountered encouraging mineralisation associated with a steeply dipping fracture / quartz vein system in shallow dipping turbidites.

1. INTRODUCTION

This report details exploration activities undertaken by MPI Gold Pty Ltd (MPI) on EL 12/93 Golden Ridge Project during the five year period from 12 November 1993 to Relinquishment of the property in October 1998.

The Scamander River EL 12/93 is located in northeastern Tasmania, 20km west of St. Helens and 70 km east of Launceston (Figure 1). The tenement was granted to MPI on 12 November 1993.

Exploration consisting of geochemical stream sediment and soil sampling, rockchip sampling and diamond drilling was carried out over a five year period. Approximately $550,000 was expended by MPI, mostly concentrated at the Golden Ridge Prospect where several significant diamond drilling intercepts were obtained.

2. REGIONAL GEOLOGY AND EXPLORATION MODELS

The Scamander Exploration Licence E12/93 was acquired over an area of Siluro-Devonian Mathinna Beds turbidites along the southern margin of the Devonian Blue Tier granite batholith.

The Blue Tier Batholith is one of three large batholiths in eastern Tasmania which together cover 2500 square km (Burrett and Martin 1989). Emplacement of the Devonian batholiths is interpreted to have been at a high level due to narrow contact aureoles and the presence of the St Mary's porphyrite – an extrusive equivalent of these granites (Taylor and Rendell 1991).

A spatial and possible genetic relationship has been postulated between the granitoids and mineralisation in northeast Tasmania. Three styles of mineralisation are present :

i) Orogenic gold-vein style deposits – eg Mathinna , Tasmania

ii) Tin,Tungsten vein mineralisation – eg Aberfoyle, Great Pyramid

iii) Granite greisen tin mineralisation – eg Anchor, Royal George

The main gold trend in northeast Tasmania is the Mangana-Mathinna-Alberton trend, a northeast trending structural corridor over 40km long which has produced over 0.5 million ounces of gold. The Brilliant Creek Goldfield, located within EL 12/93, lies to the east of this trend closer to the margin of the geochemically distinctive Blue Tier Batholith (Randell, 1991).

3. PREVIOUS EXPLORATION

Within the area covered by EL12/93 an initial phase of gold prospecting and mining occurred at the turn of the century with a second phase in the 1930's. Only minor production resulted and was primarily small test parcels of ore. This activity is reported on as the Hogans Track and the Brilliant Creek Goldfield in the following old series Mines Department reports;

"Report on the Queen of the Earth Gold Mine and neighbourhood" by WH Twelvetrees, 1900.

"Report on Gold Mines near Hogans Track" by WH Twelvetrees, 1899.

"Notes on the Trafalgar Leases - Upper Scamander District" by QJ Henderson, 1935.

"Report on the Geological Survey of the Country between Scamander and Mathinna" by QJ Henderson, 1935.

Unnamed report by QJ Henderson, 1935.

EL 12/93 has been held under licence in part or in it's entirety by Oceania Tasmania (EL 24/82), Union Corporation (Aust) Pty Ltd (EL 21/80), Texins Development Pty Ltd and Aureole NL et al in joint venture with Billiton Australia (EL 58/88). These companies targeted gold with the exception of Union Corp whose primary target was base metals. With the exception of Billiton's exploration all work has been of a regional nature.

Billiton's programme included stream and soil geochemistry, mapping and costeaning. The programme culminating in the drilling of 7RCP holes at the Golden Ridge and Trafalgar prospects, the best intersection 6m @ 4.41 g/t Au in RCP3 at Golden Ridge. The drilling programme was not completely effective due to drilling problems below the water table and holes at the Trafalgar prospect were drilled parallel to the strike of the mineralised veins.

Geological consultants were used as part of Billiton's programme, which included;

- a regional study of gold mineralisation and potential in NE Tasmania by Taylor see Appendix 3 Randell Dec 1991. Taylor's conclusions were that the Devonian batholiths associated with gold mineralisation in NE Tasmania were emplaced at relatively high levels in the crust, developing narrow aureoles and limited gold potential.

- a study of the structural setting, mineralisation styles, geophysical properties of the main rock units and the lithogeochemistry of granitoids in the licence was completed by Davidson and Roach see Appendix 2 Randell Feb' 1991.

In addition two honours projects were completed which are relevant to exploration at Golden Ridge, these are by;

- Taylor 1992, a structural traverse across the Mathinna Group mainly east between Golden Ridge and the east coast.

- Capp 1992, structure, lithogeochemistry and controls on gold mineralisation at Evercreech and Golden Ridge. A summary of the thesis is included in Randell March 1992.

4. EXPLORATION COMPLETED BY MPI

4.1 BLEG Geochemistry

The Billiton stream sediment sampling survey (Randell 1991) was extended and infilled. Additional sampling was carried out in the headwaters of the Scamander and Avenue Rivers and Brilliant Creek. Active stream sediment was collected and separated into a –80# fraction for multi-element geochemistry and a –16# fraction for Cyanide leach (BLEG) at Analabs, Burnie.

Anomalous results have been plotted at 1:25,000 scale, with the Billiton samples also shown (Figure 2).

Appendix 1 contains analytical results.

4.2 Surveying

East Coast Surveying of St Helens were contracted to install a 50m x 50m to 50m x 25m grid over the Golden Ridge prospect. All pegs are labeled with AMG eastings and northings, and a relative level (RL). A contour plan was also generated.

The topographic contour plan of the Golden Ridge prospect is shown as Figure 3.

4.3 Geological Mapping

At Golden Ridge compilation of existing data and additional geological mapping at 1:1000 scale was carried out in order to define controls on mineralisation at the prospect and define drilling targets.

The data compilation and fact geology is shown on Figure 4.

4.4 Soils and Rockchip Geochemistry

Previous soil sampling at Golden Ridge by Billiton was re-plotted. Figure 4 shows simplified soil contours.

Additional soil sampling to follow up BLEG anomalies was carried out at Risky Ridge and in the headwaters of the Queen of the Earth Creek. Samples were collected from the B horizon on 50m spaced centres. A total of 105 samples were collected with the –80# fraction submitted to Analabs, Burnie for Au, Cu, Pb, Zn and As analysis.

Soil sample locations are shown on Figure 2.

Soil sample results are contained in Appendix 1.

Rockchip sampling was carried out at Golden Ridge and the Double Event prospect.

Rockchip sample locations are shown on Figures 2 and 4.

Rockchip sample results are contained in appendix 1.

4.5 Drilling

Several programmes of diamond drilling were carried out at the Golden Ridge prospect. Diamond drilling was initially designed to test a north-east trending fracture/quartz stock work system which had been previously worked as the Brilliant and New Golden Ridge workings, and has been the subject of geochemical sampling and RC drilling by Billiton (Shell Metals) (Figures 2 and 3). The previous work by Billiton produced wide, low grade costean results (eg 34.5m @ 1.37 g Au/t) and some RC drilling intersections which MPI considered may be indicative of a high level quartz vein stockwork which may develop into a higher grade sheeted vein system overlying granite at depth.

Ten diamond drill holes have been completed by MPI under the main areas of workings at New Golden Ridge and Brilliant, for a total of 2125m.

NQ diamond drill core was split on site and submitted to Analabs, Burnie for Au by fire assay and Cu, Pb, Zn, As analysis. Some anomalous samples were re-submitted for W, Bi, Sb, Te, Mo, Ba, Ag analysis.

Figure 5 shows diamond drillhole locations and a surface projection of assay results.

Figures 6 i) to 6 v) show cross sections through the MPI and previous Billiton drilling.

4.6 Petrography

A total of three samples were submitted from drillhole GRD 2 for mineragraphic / petrographic description. Samples from 75.6m, 77.3m and 78.6m were submitted.

Mineragraphic / petrographic descriptions are contained in the 1995 Annual Technical Report - Dugdale, 1995.

5. INTERPRETATION OF RESULTS

5.1 Regional Geochemistry

Regional stream sediment sampling identified several anomalies, the strongest of which are developed in Brilliant Creek. Peak results of 98.2 ppb Au, 88.90 ppb Au and 54.4 ppb Au are related to dispersion of gold mineralisation from Golden Ridge. Workings at Brilliant and New Golden Ridge may have contributed some contamination to the Creek, however veining is evident along the ridge well beyond the workings, indicating that the ridge may coincide with a silicified fault zone.

Follow up soil sampling at Queen of the Earth Creek detected a 400m wide weakly anomalous zone of 14 to 40ppb Au and up to 210 ppm As. This zone coincides with a sheared and slightly limonitic siltstones from which rockchip samples assayed upto 0.50 g Au/t.

At Risky Ridge results from 4 NNE trending traverses produced results of upto 32 ppb Au and 32.5 ppm As. These are weak anomalies, which did not justify further work.

5.2 Geology

Geological mapping was carried out over the Golden Ridge prospect.

Mineralisation at Golden Ridge is interpreted to occur in a moderate to steeply dipping fracture/shear zone within a shallowly dipping hornfelsed / siltstone - sandstone sequence. The zone has an exposed strike length of 180m and a maximum width of 35m at surface. Mineralisation is best developed in the siltstone dominated sequence as limonite – quartz veinlets and fractures. The fracture zone is interpreted to trend east-northeast west-southwest and is intersected by a series of discrete north-south trending faults.

Veins of two main orientations are developed – the dominant trend at approximately 040° magnetic and a 130° trending set of laminated veins. The main mineralisation is associated with a shallow northeasterly plunging anticline capped by a relatively massive overlying sandstone unit, which has well developed but discontinuous quartz reefs upto 1m wide, with little wallrock alteration.

5.3 Drilling

The Golden Ridge prospect has been drilled on five transform sections spaced 40m apart on a northeast trending vein / fracture system. The Golden Ridge vein / fracture system includes veins oriented at 40° and 130° (magnetic) , developed as a conjugate set, within an envelope trending approximately 60°. The mineralisation dips vertically within shallow dipping sandstone and siltstone layers.

Initial drilling by Billiton (RCGR 1 to 4) tested a "blank" zone between two sets of workings at Brilliant stope and the New Golden Ridge. Intitial drilling by MPI consisted of two holes targeting mineralisation down dip from these workings and encouraging costean results. GRD 2 intersected encouraging mineralisation from 72m to 85m down hole associated with a series of parallel quartz-carbonate laminated veins and silicified breccias. The veins are <1cm to 15cm thick and associated with fine arsenopyrite with accesory galena, sphalerite and fine visible gold. Encouraging results from GRD 2 including 15m @ 2.22 g Au/t from 24m and 15.9m @ 1.37 g Au/t from 74m warranted additional drilling.

Follow up drilling of GRD 3 to GRD 6 produced generally patchy results with the exception of GRD 6 which intersected high grade veining at depth and to the east of the Brilliant stope, associated with a "blind" vein zone. An intersection of 4m @ 20.04 g Au/t from 231m was recorded, associated with lenticular quartz-carbonate veins with arsenopyrite, galena-sphalerite and specks of visible gold.

Further drilling of GRD 7 to 10 tested the mineralisation up and down dip from this high-grade mineralisation intersected by GRD 6, and also 40m to the northeast and southwest. Interpretation of results from this section suggests an en-echelon arrangement of mineralised zones within an easterly dipping enveloping surface. The enveloping surface appears to be marked by late brittle faults, which truncate the mineralisation.

GRD 7 was drilled to test the high grade zone 40m up dip from its intersection in GRD 6. A zone of narrow quartz veins and bleaching from 128.5m to 133.5m and a carbonate breccia/vein zone from 146m to 152m appear to correlate with the up dip extrapolation of the high grade lode intersected in GRD6. Isolated specks of visible gold were observed in some narrow veins. A weak zone of thin quartz veining was intersected from 170.5 to 200m down hole.

GRD 8 was drilled to intersect the eastern zone 40m up dip from GRD 7. Two zones of thin quartz veins with isolated specks of visible gold were intersected from 108m to 125m and from 125m to 135m.

GRD 9 was designed to test the high grade eastern zone 40m to the south of the GRD 6 section. Mineralisation was intersected from 150m down hole and became more strongly developed down the hole. From 290m to 320m numerous fine veins, bleaching and two intensely veined and sulphidised zones were intersected. The intensely veined zones from 295m to 298m and 319.5m to 321m both include >50% quartz–carbonate veins with abundant galena, sphalerite and arsenopyrite and trace visible gold and appear similar to the style of intense veining noted in the high grade zone of GRD 6. Results of upto 20.5 g Au/t have been produced from this hole, indicating that the system is open down plunge to the southwest.

GRD10, the deepest hole at Golden Ridge, intersected 5m @ 7.80 g Au/t from 201m including 1m @ 29.2 g Au/t close to the high grade intercept in GRD 6.

DRILL INTERSECTIONS – SCAMANDER RIVER, GOLDEN RIDGE

Section 3	GRD 3A	4m @ 1.48 gAu/t from 145m
		3m @ 3.17 gAu/t from 152m
		3m @ 3.77 g Au/t from 165m
	Total	15m @ 1.50 gAu/t from 145m (0.5 g cut)
Section 4	GRD 2	3m @ 5.09 gAu/t from 29m
		3m @ 3.02 g Au/t from 37m
	Total	29m @ 1.59 g Aut/t from 29m (0.5 g cut)
		2m @ 3.63 g Au/t from 74m
		10m @ 2.63 g Au/t from 85m
		4m @ 1.53 g Au/t from 102m
	Total	32m @ 1.54 g Au/t from 74m (0.5 g cut)
	GRD 6	3m @ 1.91 g Au/t from 140m
		9m @ 4.02 g Au/t from 207m
		2m @ 7.57 g Au/t from 219m
	Total	18m @ 3.08 g au/t from 204m (0.5 g cut)
		4m @ 20.0 g Au/t from 231m
		3m @ 1.87 g Au/t from 286m
	GRD 7	4m @ 2.69 g Au/t from 167m
		11m @ 1.55 g Au/t from 167m (0.5 g cut)
	GRD 8	1m @ 3.69 g Au/t from 123m
		1m @ 8.98 g Au/t from 167m
	GRD 10	6m @ 1.47 g Au/t from 157m
		5m @ 7.80 g Au/t from 201m
		including 1m @ 29.2 g Au/t
Section 5	GRD 5	8m @ 0.86 g Au/t from 41m
		1m @ 8.82 g Au/t from 131m
	GRD 9	1m @ 15.62 g Au/t from 80m
		8m @ 1.42 g Au/t from 297m
		1m @ 20.50 g Au/t from 319m
		4m @ 1.09 g Au/t from 325m
		1m @ 5.46 g Au/t from 336m
		Total 33m @ 1.35 g Au/t from 297m

6. CONCLUSIONS AND RECOMMENDATIONS

Regional geochemistry and field mapping indicates that the Golden Ridge prospect offers the greatest exploration potential on the Scamander River Exploration Licence.

The mineralisation intersected at Golden Ridge shows characteristics indicative of high level fracturing adjacent to the margin of the Devonian Bluer Tier granite batholith. Mineralisation is associated with steeply dipping veins in a broad anticline of siltstone – sandstone layers.

Several encouraging intersections were recorded from Golden Ridge, including several from non-outcropping blind zones to the east of the main workings. The system shows poor continuity, however indications of an en-echelon arrangement of veined zones, plunging to the southwest opens up potential in this direction.

Remaining exploration potential at Golden Ridge is evident in to key areas :

i) Shallow open pit potential for low grade fracture / stockwork mineralisation grading >1.5 g Au/t over 30m true width.

ii) Deeper high grade pods of mineralisation within a southwest plunging envelope on steeply dipping veins grading > 10 g Au/t.

MPI has relinquished the E.L. due to a perceived lack of size potential and continuity of mineralisation at Golden Ridge.

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211016

APPENDIX 1

ANALABS

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211017

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ANALYTICAL REPORT No. 109555.60.09701

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DATE RECEIVED	RESULTS REQUIRED
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RESULTS TO
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Roger Folton Geological Pty Ltd
C/- Post Office
WILMOT TAS 7310

RESULTS TO
Geochemical Clerk
Mining Project Investors Pty Ltd
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RESULTS TO

REMARKS

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211018

ANALYTICAL DATA

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5	0984	1.800	-	-	4	-				
6	0985	0.665	-	-	21	-				
7	0986	0.685	-	-	8	-				
8	0987	0.675	-	-	9	-				
9	0988	0.885	-	-	5	-				
10	0989	2.020	-	-	5	-				
11	0990	1.270	-	-	14	-				
12	0991	0.603	0.638	0.710	11	-				
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15	0994	0.062	0.076	-	2	-				
16	0995	0.012	-	-	45	-				
17	0996	0.020	-	-	15	-				
18	0997	0.032	-	-	35	-				
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21	1102	<0.003	-	-	2	-				
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23	1104	0.017	-	-	20	-				
24	1105	<0.005	-	0.006	15	-				
25	1106	0.024	-	-	3	-				

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
- = element not determined

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Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
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# 1111 - 1308	SS Prep : BP031	Au,Ag/BB34
		TotWt.-16Wt/BP007

RESULTS TO
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RESULTS TO
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RESULTS TO

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211021

ANALYTICAL DATA

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Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
- = element not determined

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211022

ANALYTICAL DATA

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3	1274 -16#	5931.0	694.44	3.31	0.127	-				
4	1276 -16#	4893.9	794.88	1.40	0.063	-				
5	1278 -16#	5557.1	948.14	0.59	0.061	-				
6	1280 -16#	3931.0	949.26	0.88	0.097	-				
7	1282 -16#	2396.8	326.28	2.37	0.193	-				
8	1284 -16#	4137.3	799.94	4.09	0.110	-				
9	1286 -16#	3190.8	944.64	1.19	0.062	-				
10	1288 -16#	5945.0	1369.3	98.20	<0.010	-				
11	1290 -16#	6582.0	1087.0	88.90	0.127	-				
12	1292 -16#	5510.0	917.62	54.40	0.111	-				
13	1294 -16#	7692.3	5063.1	0.08	0.039	-				
14	1296 -16#	5760.1	4956.6	0.12	0.032	-				
15	1298 -16#	4043.0	1108.8	0.29	0.105	-				
16	1300 -16#	5923.4	5017.3	0.28	0.060	-				
17	1308 -16#	5123.0	1040.2	0.77	0.056	-				
18										
19										
20										
21										
22										
23	DETECTION	0.01	0.01	0.05	0.010	1				
24	UNITS	g	g	ppb	ppm	ppm				
25	METHOD	GP007	GP007	GG341	GG341	HA101				

Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
- = element not determined

AUTHORISED OFFICER

ANALABS
A Division of Inchcape Testing Services (Australia) Pty Ltd.
A.C.N. 004 591 664.

211023

ANALYTICAL REPORT No.

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

INVOICE TO:

ORDER No. | PROJECT

DATE RECEIVED | RESULTS REQUIRED

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES

SAMPLE NUMBERS	SAMPLE DESCRIPTION	ELEMENT/METHOD

REMARKS

RESULTS TO

RESULTS TO

RESULTS TO

AUTHORISED OFFICER

ANALABS

A Division of Inchcape Testing Services (Australia) Pty. Ltd.
A.C.N. 004 591 654

211024

ANALYTICAL DATA

SAMPLE PREFIX	REPORT No.	REPORT DATE	CLIENT ORDER No.	PAGE
	19555.60.9898	18/11/94	PX 0469	1 OF 5

TUBE No.	SAMPLE No.	Cu	Pb	Zn	As	As	Au			
1	1118	12	7	39	3.5	-	0.001			
2	1119	25	7	60	3.0	-	0.001			
3	1120	24	8	37	6.0	-	0.001			
4	1121	13	8	28	6.0	-	0.001			
5	1122	11	5	33	11.0	-	<0.001			
6	1123	8	3	26	15.0	-	0.001			
7	1124	13	4	47	25.0	-	0.001			
8	1125	19	3	44	31.0	-	0.001			
9	1126	15	4	37	15.0	-	0.002			
10	1127	23	<1	40	18.5	-	0.012			
11	1128	18	13	31	28.0	-	0.011			
12	1129	17	3	22	32.5	-	0.032			
13	1130	10	5	44	25.5	-	0.011			
14	1131	4	12	33	21.0	-	0.001			
15	1132	4	11	35	13.0	-	0.001			
16	1133	4	13	29	10.5	-	<0.001			
17	1134	5	11	30	4.5	-	<0.001			
18	1135	5	11	35	5.5	-	<0.001			
19	1136	5	15	51	5.0	-	<0.001			
20	1137	10	15	60	18.5	-	0.001			
21	1138	2	<1	6	2.5	-	0.001			
22	1139	4	1	8	7.0	-	0.001			
23	1140	8	13	30	9.5	-	0.002			
24	1141	15	17	80	22.0	-	0.005			
25	1142	22	22	89	47.5	-	0.001			

Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
- = element not determined

AUTHORISED OFFICER

ANALABS
A Division of Inchcape Testing Services (Australia) Pty. Ltd.
A.C.N. 004 591 664

211025

ANALYTICAL DATA

SAMPLE PREFIX	REPORT No.	REPORT DATE	CLIENT ORDER No.	PAGE
	119555.61.09898	18/01/94	EX 0419	2 OF 5

TUBE No.	SAMPLE No.	Cu	Pb	Zn	As	As	Au			
1	1143	59	56	95	>100.0	250	0.005			
2	1144	55	32	47	90.0	-	0.009			
3	1145	16	17	19	9.5	-	0.008			
4	1146	5	14	10	5.0	-	0.014			
5	1147	26	25	31	11.0	-	0.040			
6	1148	27	28	37	12.0	-	0.017			
7	1149	50	35	55	15	-	0.038			
8	1150	26	38	37	80.0	-	0.014			
9	1151	29	32	43	>100.0	130	0.022			
10	1152	29	39	37	>100.0	210	0.021			
11	1153	40	60	38	15	-	0.035			
12	1154	53	79	106	57.5	-	0.013			
13	1155	19	32	26	12.5	-	0.002			
14	1156	2	14	9	26.5	-	0.003			
15	1157	6	18	8	19.0	-	0.008			
16	1158	29	32	41	38.5	-	0.009			
17	1159	38	29	54	24.5	-	0.004			
18	1160	24	21	43	17.0	-	0.003			
19	1161	32	27	56	36.0	-	0.005			
20	1162	36	30	57	>100.0	190	0.015			
21	1163	43	30	103	14.0	-	0.003			
22	1164	25	33	98	15	-	0.009			
23	1165	22	25	36	39.0	-	0.020			
24	1166	25	33	34	15	-	0.016			
25	1167	38	32	40	25.5	-	0.017			

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
- = element not determined

AUTHORISED OFFICER

ANALABS

A Division of Inchcape Testing Services (Australia) Pty. Ltd.
A.C.N. 004 591 664

211026

ANALYTICAL DATA

SAMPLE PREFIX	REPORT No.	REPORT DATE	CLIENT ORDER No.	PAGE
	109555.60.09892	18/01/94	PX 0469	3 OF 5

TUBE No.	SAMPLE No.	Cu	Pb	Zn	As	As	Au			
1	1168	38	25	49	13.5	-	0.005			
2	1169	25	19	48	50.5	-	0.010			
3	1170	22	14	60	15	-	0.024			
4	1171	27	13	78	20.5	-	0.004			
5	1172	18	15	55	20.0	-	0.004			
6	1173	16	12	61	12.5	-	0.006			
7	1174	15	10	44	8.5	-	0.010			
8	1175	10	9	32	3.5	-	0.001			
9	1176	13	16	35	26.5	-	0.002			
10	1177	14	12	25	15.5	-	0.004			
11	1178	6	13	24	12.0	-	<0.001			
12	1179	16	19	31	49.5	-	<0.001			
13	1180	10	13	20	18.0	-	<0.001			
14	1181	7	11	20	10.5	-	0.001			
15	1182	3	9	7	26.0	-	0.001			
16	1183	4	6	4	31.5	-	0.001			
17	1184	3	9	5	49.5	-	0.001			
18	1185	5	9	5	52.0	-	<0.001			
19	1186	3	6	7	54.5	-	<0.001			
20	1187	6	14	7	80.0	-	0.001			
21	1188	9	22	20	65.0	-	0.001			
22	1189	5	18	12	90.0	-	0.001			
23	1190	4	11	7	20.0	-	<0.001			
24	1191	7	11	7	75.0	-	0.001			
25	1192	7	15	11	18.0	-	0.003			

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
- = element not determined

AUTHORISED OFFICER

ANALABS

A Division of Intertek Testing Services (Australia) Pty. Ltd.
A.C.N. 004 591 664

211027

ANALYTICAL DATA

SAMPLE PREFIX	REPORT No.	REPORT DATE	CLIENT ORDER No.	PAGE
	109555.E0.09278	18/01/94	PX 0469	4 OF 5

UBE No.	SAMPLE No.	Cu	Pb	Zn	As	Sb	Au			
1	1193	6	10	10	5.5	-	0.001			
2	1194	4	3	8	10.5	-	<0.001			
3	1195	5	5	5	11.0	-	<0.001			
4	1196	4	4	4	11.5	-	0.001			
5	1197	6	6	10	11.0	-	0.001			
6	1198	6	10	10	28.0	-	0.001			
7	1199	10	10	10	82.0	-	0.003			
8	1200	15	13	22	100.0	-	0.001			
9	1253	18	4	43	39.0	-	0.001			
10	1254	34	10	72	42.0	-	0.005			
11	1255	12	<3	49	46.0	-	0.001			
12	1256	16	<3	43	34.0	-	<0.001			
13	1257	28	<3	56	30.5	-	0.001			
14	1258	12	11	68	26.5	-	<0.001			
15	1259	8	22	56	25.5	-	0.001			
16	1260	3	17	43	11.0	-	<0.001			
17	1261	7	12	49	24.0	-	<0.001			
18	1262	7	17	52	32.0	-	<0.001			
19	1263	6	18	63	14.0	-	<0.001			
20	1264	7	13	67	9.5	-	0.001			
21	1265	5	14	51	14.5	-	<0.001			
22	1266	9	17	41	12.0	-	<0.001			
23	1267	9	15	55	25.5	-	0.001			
24	1268	12	17	78	55.5	-	0.001			
25	1301	19	13	72	65.0	-	0.001			

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
- = element not determined

AUTHORISED OFFICER

ANALABS

A Division of Inchcape Testing Services (Australia) Pty. Ltd
A.C.N. 004 591 664

211028

ANALYTICAL DATA

SAMPLE PREFIX	REPORT No.	REPORT DATE	CLIENT ORDER No.	PAGE
	109553.60.09898	15/01/94	FX 0469	5 OF 5

TUBE No.	SAMPLE No.	Cu	Pb	Zn	Ag	As	Au			
1	1302	16	10	29	36.5	-	0.001			
2	1303	13	9	21	9.0	-	0.001			
3	1304	20	10	34	7.5	-	0.001			
4	1305	37	19	40	42.0	-	0.001			
5	1306	35	22	57	57.0	-	0.001			
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23	DETECTION	2	3	2	0.5	50	0.001			
24	UNITS	ppm	ppm	ppm	ppm	ppm	ppm			
25	METHOD	GA140	GA140	GA140	HA140	GA140	GB336			

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
- = element not determined

AUTHORISED OFFICER

ANALABS

A Division of Inchcape Testing Services (Australia) Pty. Ltd.
A.C.N. 004 591 664

211029

Phone (004) [illegible] | [illegible] TAS [illegible] | Fax (004) [illegible]

ANALYTICAL REPORT No. [illegible]

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

INVOICE TO:

Mining Project Investors Pty Ltd
P.O. Box 749
WEST PERTH WA 6005

ORDER No.	PROJECT
PX 0471	EL 12/93

DATE RECEIVED	RESULTS REQUIRED
08/03/94	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
1	18/03/94	1	4

SAMPLE NUMBERS	SAMPLE DESCRIPTION	ELEMENT/METHOD
1501/1504	RD Prep : SP033	Au,Au(R)/GE30?
		As/GA140
		As/GA104

RESULTS TO

Mr Roger Pollock
Roger Pollock Geological Pty Ltd
C/- Post Office
WILMOT TAS 7310

RESULTS TO

Geological [illegible]
Mining Project Investors Pty Ltd
P.O. Box 749
WEST PERTH WA 6005

RESULTS TO

REMARKS

AUTHORISED OFFICER

Analabs

Analabs Pty. Ltd.
A.C.N. 004 591 664

211030

ANALYTICAL DATA

SAMPLE PREFIX	REPORT No.	REPORT DATE	CLIENT ORDER No.	PAGE
	109555.50.10070	18/03/94	PX 0471	1 OF 1

	SAMPLE No.	Au	Au(R)	As	As					
METHOD		GG309	GG309	GA140	GA104					
1	1501	22.300	-	>10000	6.56					
2	1502	9.890	-	>10000	7.20					
3	1503	21.500	-	>10000	3.92					
4	1504	7.830	7.850	>10000	3.07					
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24	DETECTION	0.008	0.008	50	0.01					
25	UNITS	ppm	ppm	ppm	%					

Results in ppm unless otherwise specified
element not determined

IS = insufficient sample
SNR = sample not received

AUTHORISED OFFICER

ROGER POLTOCK GEOLOGICAL PTY. LTD.

CLIENT MPI

PROJECT EL 12/93 SCAMANDER RIVER

PROSPECT GOLDEN RIDGE / TRAFALGAR / QUEEN OF EARTH

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS

SAMPLE TYPE Rock

COLLECTED BY: RP

DATE DISPATCHED:

DATE RECEIVED:

A 2830

SAMPLE NUMBER	LOCATION		DESCRIPTION	ANALYSES	ppm Au	ppm As
0980	BRILLIANT	STOPE	Channel sample 5m from portal south wall 0-1m		1.07	5
0981	"	"	" " " " " " " 1-2m		0.89	3
0982	"	"	" " " " " " " 2-3m (floor)		2.28	5
0983	"	"	" " " " " north wall 0-1m		1.51	3
0984	"	"	" " " " " " 1-2m (roof)		1.80	4
0985	"	"	" " 10m " " South wall 0-1m		0.67	21
0986	"	"	" " " " " " 1-2m		0.89	8
0987	"	"	" " " " " " 2-3m (roof)		0.68	9
0988	"	"	" " " " " north wall 0-1m		0.89	5
0989	"	"	" " " " " " 1-2m (roof)		2.02	5
0990	"	"	" " 15m " " South wall 0-1m		1.27	14
0991	"	"	" " " " " " " 1-2m (roof)		0.60	11
0992	"	"	" " across end drive		0.32	6
0993	"	"	" " " " "		0.34	4
0994	"	"	" " northern cross cut		0.06	2
0995	588230E	5416 500N	Trafalgar limonitic shrwfds in road cutting		0.01	45
0996	588 240E	5416 500N	" " " "		0.02	15
0997	586 950E	5413 450N	Queen of Earth CK limonitic + qtz veined siltstone		0.03	35
0999	587 300E	5413 400N	" " " limonitic + sheared sandstone		0.	53
1000	587 080E	5412 950N	" " " " " siltstone		0.01	18

211031

ROGER POLTOCK GEOLOGICAL PTY. LTD.

CLIENT MPI

SAMPLE RECORD AND ANALYTICAL DATA SHEET

COLLECTED BY RP

PROJECT SCAMANDER RIVER EL 12/93 LABORATORY ANALABS

DATE DISPATCHED:

PROSPECT RISKY RIDGE / Evercrack / Double Event SAMPLE TYPE Rock

DATE RECEIVED:

A 28306

SAMPLE NUMBER	LOCATION		DESCRIPTION	ANALYSES						ppm Au	ppm As
1102	586 940E	5419 450N	Risky Ridge altered diorite							<.005	4
1103	581 950E	5417 000N	Evercreek qtz veins							0.61	360
1104	578 700E	5407 650N	Mathinna - Fingal Rd carbonate rich sst - sltst							0.01	20
1105	"	"	" " qtz lim veins							<.005	15
1106	581 220E	5416 600N	Evercreek qtz vein float							0.02	8
1501	587 900E	5417 400N	Double Event. qtz arsenopyrite vein from shaft dump							22.30	6.56%
1502	"	"	" " " " "		-	pit	"			9.89	7.20%
1503	"	"	" " " " "		"	"	"			21.50	3.92%
1504	"	"	" " " " "			adit dump				7.83	3.07%

21103

211033

APPENDIX 2

Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Mln1	Mn2	Grain Size	Texture	Txt_Ca	Txt_Orl		Sulph Style	%	Sulph2 Style	%	Sulph3 Style	%	Sulph4 Style	%	Structure
GRD001	2.3	8.74		SSA	BRR						FR				ox								
GRD001	8.74	14.62		SSA							MM				ox								
GRD001	14.62	15.8		SSA	BRR						FR				ox								
GRD001	15.8	21.7		SSA							MM				ox								
GRD001	21.7	22.1		SST							FR				ox								
GRD001	22.1	23.85		SSA							FR/SH				ox								
GRD001	23.85	28.75		SSA/SST							FR/MM				ox								
GRD001	28.75	33.8		SSA	BRR						MM				ox								
GRD001	33.8	34.5		SSA	CY						BX/FR			As	ox								
GRD001	34.5	38.95		SSA							MM				fresh								
GRD001	38.95	39.3		SST							BX												
GRD001	39.3	41.88		SSA							MM												
GRD001	41.88	42.28		SST							SHW												
GRD001	42.28	45.6		SSG							MM												
GRD001	45.6	46.35		SST/SSA							FR												
GRD001	46.35	48.22		SSG							MM												
GRD001	48.22	49.05		SST							SHW												
GRD001	49.05	54.93		SSG/SST							MM												
GRD001	54.93	56		SST							MM/WSH												
GRD001	56	65.9		SSG/SST							MM/WFR												
GRD001	65.9	71.22		SST/SSQ							MM/WSH												
GRD001	71.22	75.13		SSG/SST							MM												
GRD001	75.13	82.67		SSA							FR/Q			Py			GN						
GRD001	82.67	83.25		SST							MM/WSH												
GRD001	83.25	85.6		SSG							MM												

Golden Ridge Drillhole Geology

Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style		Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD001	2.3	8.74			F-FE		25%	CY		CY						
GRD001	8.74	14.62			NM			CY,wkFE		CY,wkFE						
GRD001	14.62	15.8			F-FE		25%	CY		CY						
GRD001	15.8	21.7			MN			CY,modFE		CY,modFE						
GRD001	21.7	22.1			F-FE			CY		CY						
GRD001	22.1	23.85			F-FE		10%									
GRD001	23.85	28.75			F-FE		40%	CY,Q		CY,Q						
GRD001	28.75	33.8			F-FE		10%	CY,trQ		CY,trQ						
GRD001	33.8	34.5			CY			FE(SCR?)	40%	FE(SCR?)	40%					
GRD001	34.5	38.95			F-FE		10%	tr CY		tr CY						
GRD001	38.95	39.3			CY			Q		Q						
GRD001	39.3	41.88			CY	TR		FE		FE						
GRD001	41.88	42.28			CY	WK		FE		FE						
GRD001	42.28	45.6			FE	TR										
GRD001	45.6	46.35			FE	TR		CT		CT						
GRD001	46.35	48.22			CY	TR		FE		FE						
GRD001	48.22	49.05			CY			tr Q		tr Q						
GRD001	49.05	54.93			CY	TR		CB,FE		CB,FE						
GRD001	54.93	56				DARK SPOTS										
GRD001	56	65.9			CY	TR										
GRD001	65.9	71.22			CY	TR		CB		CB						
GRD001	71.22	75.13			CY	TR		CLS		CLS						
GRD001	75.13	82.67			CY			Q,trPY,GN		Q,trPY,GN						
GRD001	82.67	83.25			CY	TR SPOTS										
GRD001	83.25	85.6				SPOTS										

Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Min1	Mn2	Grain Size	Texture	Txt_Ca	Txt_Ori	Sulph Style	%	Sulph2 Style	%	Sulph3 Style	%	Sulph4 Style	%	Structure
GRD002	2.3	6.95		SSA	BRR						FR			ox								
GRD002	6.95	14.15		SSA							MM											
GRD002	14.15	20.3		SST							MM											
GRD002	20.3	23.45		SSG							FR											
GRD002	23.45	24.35		SSA/SST							BX		Py		tr	GN?						
GRD002	24.35	26.17		SSA/Q							FR		Py		tr	GN?						
GRD002	26.17	28.65		SSA							MM/FR											
GRD002	28.65	29.55		SST							MM		sul?									
GRD002	29.55	31		SSG							MSH		suls		tr							
GRD002	31	31.6		SST							WSH											
GRD002	31.6	35.25		SSG/SST							FR/WSH											
GRD002	35.25	36.78		SST							WSH											
GRD002	36.78	38.2		SSG							VN/FR		suls		tr							
GRD002	38.2	38.6		QVN							BX		suls		tr							
GRD002	38.6	55.9		SSG							FR/SIL		suls	ox	tr							
GRD002	55.9	57.8		SST							SIL/VN											
GRD002	57.8	60.16		SSG							MM											
GRD002	60.16	60.4		SSG							MSH											
GRD002	60.4	64.1		SSG							MM											
GRD002	64.1	65		SSG							FR/VN											
GRD002	65	66.03		SSG							MM											
GRD002	66.03	66.83		SST							FL											
GRD002	66.83	68.65		SSG							MM/FR											
GRD002	68.65	69		SST							WSH											
GRD002	69	72.65		SSG/SST							MM/WSH											
GRD002	72.65	73.05		SST/Q							VN		AsPy									
GRD002	73.05	73.7		SSG							MM/WSH											
GRD002	73.7	74.2		SST							VN		AsPy									
GRD002	74.2	77.4		SSG							SIL		AsPy	cg		AU	vis					
GRD002	77.4	89.9		SSA/Q							BX		AsPy			AS	tr	GN	tr	GN	tr	

Golden Ridge Drillhole Geology

Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD002	2.3	6.95			FE		CY		CY						
GRD002	6.95	14.15			CY	TR	FE		FE						
GRD002	14.15	20.3			CY	TR	FE		FE						
GRD002	20.3	23.45			CY		FE		FE						
GRD002	23.45	24.35			CY		FE		FE						
GRD002	24.35	26.17			CY		FE,SIL		FE,SIL						
GRD002	26.17	28.65			CY		Q		Q						
GRD002	28.65	29.55			CY		Q,CB		Q,CB						
GRD002	29.55	31			CY		CB,SIL		CB,SIL						
GRD002	31	31.6			CY		Q,FE		Q,FE						
GRD002	31.6	35.25			CY(SER)		FE,Q,CB		FE,Q,CB						
GRD002	35.25	36.78			CY		CB,Q		CB,Q						
GRD002	36.78	38.2			SIL(Q)		CY(SER?)		CY(SER?)						
GRD002	38.2	38.6			Q		CY,SER		CY,SER						
GRD002	38.6	55.9			CY		SER,FE-SIL		SER,FE-SIL						
GRD002	55.9	57.8			SIL,SER		CY,trFE		CY,trFE						
GRD002	57.8	60.16			SIL-CB		CY		CY						
GRD002	60.16	60.4			Q	WK									
GRD002	60.4	64.1			CY		Q,CB		Q,CB						
GRD002	64.1	65			Q	WK									
GRD002	65	66.03			Q		SER,CY,CB		SER,CY,CB						
GRD002	66.03	66.83			Q	WK									
GRD002	66.83	68.65			CY	WK									
GRD002	68.65	69			SER-SIL										
GRD002	69	72.65			CY-SER-Q										
GRD002	72.65	73.05			Q		CB,CY		CB,CY						
GRD002	73.05	73.7			SER		Q,CY		Q,CY						
GRD002	73.7	74.2			Q	TR	CB		CB						
GRD002	74.2	77.4			SER		Q,CY		Q,CY						
GRD002	77.4	89.9			SIL		Q,CB,SER,H		Q,CB,SER,H						

Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Mln1	Mn2	Grain Size	Texture	Txt_Ca	Txt_Orl	Sulph	Style	%	Sulph2	Style	%	Sulph3	Style	%	Sulph4	Style	%	Structure
GRD002A	88.7	89.6		Slt St			GY							AsPy	vfg		Py	vfg		Au	vfg		Au	vfg		WRT veining
GRD002A	89.6	91.6		Snd St			GY							AsPy	vfg		Py	vfg		Au			Au			
GRD002A	91.6	102.6		Snd/Si						vfg				AsPy			Gal									
GRD002A	102.6	103		Slt St			GY							AsPy			Gal									fractures
GRD002A	103	104		Snd St										AsPy			Gal									
GRD002A	104	104.4		Snd St										Au			AsPy									
GRD002A	104.4	106		Snd St	Slt St									AsPy												
GRD002A	106	123		Snd St	Slt St					vfg				AsPy												
GRD002A	123	129.3		Snd St	Slt St		dk GY			fg				Py												fractures

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Golden Ridge Drillhole Geology

Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD002A	88.7	89.6	100		Si						Qu		30		Si/d Slt stone; Lam/d
GRD002A	89.6	91.6			Si						Qu		30		Snd St (qu/lithic) + thin intermittent Slt St layers
GRD002A	91.6	102.6			Si						Qu		30		Snd St (qu,lithic); veins contain frag of host + Sulph
GRD002A	102.6	103		Qu filled	Si						Qu				
GRD002A	103	104			Si						Qu				Bleached, Si/d vfg Snd St. Abt qu
GRD002A	104	104.4			Si										Snd St - unbleached
GRD002A	104.4	106			Si						Qu	30 & 60			v highly bleached + Si/d; brecciated in parts
GRD002A	106	123			Ch		Si		Si		Qu	30 & 80			Snd St + intermittent Slt St layers; fining upwards seqs
GRD002A	123	129.3	30	some Si fill	Si						Qu		30		lithic qu Snd St + intermittent Slt St

Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Min1	Min2	Grain Size	Texture	Txt_Ca	Txt_Orl	Sulph Style	%	Sulph2 Style	%	Sulph3 Style	%	Sulph4 Style	%	Structure
GRD003	0	1		Snd St				Qu														
GRD003	1	7.2		Snd St				Qu	Fe													fractures
GRD003	7.2	11		Snd St			CR	Qu	Fe	fg												fractures
GRD003	11	16		Snd St			CR	Qu	Fe	fg												bedding
GRD003	16	22.8		Slt Stn			GR-GY	Si														fracs / bed
GRD003	22.8	22.9		Breccia																		fault breccia
GRD003	22.9	29.4		Slt St			GR-GY	Si	Fe													fractures
GRD003	29.4	30		Breccia																		fault breccia
GRD003	30	34.7		Snd St			CR GR	Si		vfg												fractures
GRD003	34.7	34.9		Snd St				Si	An	mg												
GRD003	34.9	37.9		Slt St			GR-GY	Fe	Si													fractures
GRD003	37.9	37.93		Mud St																		
GRD003	37.93	40.2		Snd St			GY	Qu		vfg												fractures
GRD003	40.2	40.4		Snd St	Slt St		GY	Qu														bedding
GRD003	40.4	42		Snd St	Slt St		GY			vfg												frac / bed
GRD003	42	43.8		Snd St	Slt St																	frac / bed
GRD003	43.8	44.5		Snd St																		fractures
GRD003	44.5	46.9		Snd St			GY			fg												fractures
GRD003	46.9	48.6		Snd St			BR GY	Si						Py								fractures
GRD003	48.6	50.2		Snd St			BR GY	Si						Py								fractures
GRD003	50.2	53.5		Snd St			GY BR															fractures
GRD003	53.5	53.7		Snd St			CR															fractures
GRD003	53.7	54.3		Snd St			GY BR															fractures
GRD003	54.3	54.4		Clay			BR PK															
GRD003	54.4	72		Snd St			GY BR															fractures
GRD003	72	72.7		Slt St			GY GR															bedding
GRD003	72.7	74		Snd St	Slt St		GY BR															fractures
GRD003	74	74.8		Snd St																		fractures
GRD003	74.8	75.8		Slt St				Si														fractures
GRD003	75.8	80.9		Snd St	Slt St		GY/GY GR			fg												fractures
GRD003	80.9	81.5		Slt St	Snd St			Qu														fractures
RD003	81.5	85.6		Slt St				Si														fractures
RD003	85.6	90.3		Snd St				Si														fractures
RD003	90.3	97		Slt St			GY BK	Si														lam / frac
RD003	97	105		Snd St	Slt St		GY	Si		vfg				Py				Py	fg euh			fractures
RD003	105	109.5		Snd St				Si		vfg												fractures
RD003	109.5	110		Fault										AsPy	euh	abt						fractures
RD003	110	115.9		Snd St			GY	Si		vfg				AsPy		<1						fractures
RD003	115.9	119.8		Snd St	Slt St		GY	Si		vfg				AsPy				Py				frac / bed
RD003	119.8	120.3		Snd St			GY	Si		vfg				AsPy				Py				fracture
RD003	120.3	123.7		Snd St	Slt St		GY	Si		vfg				AsPy				Py				frac / bed
RD003	123.7	124.4		Snd St				Si		vfg				AsPy				Py				fractures
RD003	124.4	124.6		Snd St	Slt St		GY	Si		vfg				AsPy				Py				frac / bed
RD003	124.6	124.62		Qu Vein			GR WH	Qu						AsPy				Py				
RD003	124.62	127.3		Snd St	Slt St		GY	Si		vfg				AsPy				Py				frac / bed
RD003	127.3	127.6		Slt St				Si		vfg				AsPy				Py				frac / bed
RD003	127.6	127.9		Snd St				Si		vfg				AsPy				Py				frac / faulting
RD003	127.9	128.8		Snd St	Slt St		GY	Si		vfg				AsPy				Py				frac / bed
RD003	128.8	129.1		Snd St	Slt St		GY	Si		vfg				AsPy		abt						

Golden Ridge Drillhole Geology

Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD003	0	1													Rotary tricone; Snd St and soil
GRD003	1	7.2	60	Fe in fractures											Highly broken ground; Xcut fractures, dom = 60 TCA; soft
GRD003	7.2	11	30 & 70	Fe - frac plane											Some blotches on core, prob H2O effect; quite soft
GRD003	11	16	60	Fe - frac plane											As above, + intermittent 5-10cm slt st bands + Md st clasts
GRD003	16	22.8	60+30 / 60	Si infill	Si	after CO3									Bleaching evident around fracs; Fe?
GRD003	22.8	22.9													Slt St frags in clay matrix
GRD003	22.9	29.4	30 & 60	Si vug fill/Fe	Si	after CO3					Si	60 (4cm)			4cm Si band @ 60 deg TCA
GRD003	29.4	30													mm-cm frags Si Slt St + Slt St in grange matrix; some Si
GRD003	30	34.7	15-25	Qu fill; mm-3cm	Si										Si/d; abt fracs; large vein + frag country rock
GRD003	34.7	34.9													bottom of fining upward sequence?
GRD003	34.9	37.9	30 & 80	Si & Qu fill	Fe	stain									Si 30 deg; some Qu fill 80 deg; PK Fe stain around fracs
GRD003	37.9	37.93													
GRD003	37.93	40.2	10	Qu fill											
GRD003	40.2	40.4	60												Snd St - qu, lithic
GRD003	40.4	42	/ 50-60												Intermittent Slt St layer 3-10cm
GRD003	42	43.8	/ 50-60												Alternating 10-30cm Slt St / Snd St layers
GRD003	43.8	44.5	30 & 0												Bleached
GRD003	44.5	46.9	30												
GRD003	46.9	48.6	30 & 0								Qu	80 (47.7m=1.5cm vn)			Minor Py and An
GRD003	48.6	50.2	30 & 0								Qu		30		Bleached above; intermittent 1-2cm Slt St layers
GRD003	50.2	53.5	30	Xline Si fill							Qu	80 & 30-10			Intermittent Slt St layers <15cm; fracs - bleached margins
GRD003	53.5	53.7	30	Xline Si fill							Qu	80 & 30-10			Intermittent Slt St layers <15cm; fracs - bleached margins
GRD003	53.7	54.3	30	Xline Si fill							Qu	80 & 30-10			Intermittent Slt St layers <15cm; fracs - bleached margins
GRD003	54.3	54.4													
GRD003	54.4	72	20	Xline Si fill							Qu	80 & 30-10			Intermittent Slt St layers <15cm; fracs - bleached margins
GRD003	72	72.7	80	GR GY & CR lam											Not fractured
GRD003	72.7	74	30												
GRD003	74	74.8	30								Qu	80 & 30			Bleached
GRD003	74.8	75.8	0-20	Qu & vuggy fill											Sandy; bleached + Si/d; multiple generation of fractures
GRD003	75.8	80.9	30								Qu		30		Fining upward sequence - snd sl 1m capped by 5-15cm Slt St
GRD003	80.9	81.5	20	Xline Qu fill											Sandy Slt St grading downwards to lightly frac Snd St
GRD003	81.5	85.6	0-20	Qu & vuggy fill											Sandy; bleached + Si/d; multi. generation frac - Qu + vuggy
GRD003	85.6	90.3	30								Qu		30-May		Bleached, Si/d
GRD003	90.3	97	80 / 60								Qu	80 (97m = 2cm vein)			Intermittent 0.5 - 1cm Qu veining
GRD003	97	105	30	Euh $ - f.plane	cy	minor					Qu	80 & 30 (mm - 1 cm)			Int. thin Slt St layers. Vfg aggregates of Py in Snd St
GRD003	105	109.5	30 & 70								Qu	20-30			Bleached, Si/d; Lam/d & vuggy vein - 107.8 & 108.5 <= 4cm
GRD003	109.5	110	30	Euh $ - f.plane											Totally bleached & alt. (soft) Snd St / Slt St
GRD003	110	115.9	30 & 60								Qu	90 (113.3m = 8cm)			Bleached, Si/d
GRD003	115.9	119.8	20-30 / 80	Qu fill+vug X Q							Qu				Intermittent <8cm bands Slt St; common AsPy in veins
GRD003	119.8	120.3	30	Si zone											Fractured Si/d zone
GRD003	120.3	123.7	20-30 / 80	Qu fill+vug X Q							Qu				Intermittent <8cm bands Slt St; common AsPy in veins
GRD003	123.7	124.4	20-30												Frac/d & totally bleached; Si/d
GRD003	124.4	124.6	30 / 80	Qu fill+vug X Q							Qu				Slt St layers = 40cm; Snd St layers = 60cm
GRD003	124.6	124.62									Qu	30 & 80			Lam/d vein
GRD003	124.62	127.3	30 / 80	Qu fill+vug X Q							Qu				Slt St layers = 40cm; Snd St layers = 60cm
GRD003	127.3	127.6	30 / 80	Qu fill+vug X Q	Cy						Qu				Totally bleached
GRD003	127.6	127.9	30 / 90	Qu fill+vug X Q							Qu				Bleached, Si/d
GRD003	127.9	128.8	30 / 80	Qu fill+vug X Q							Qu				Slt St / Snd St layers
GRD003	128.8	129.1									Qu		30		Minor Py, AsPy < 5mm euhedral

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Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Min1	Mn2	Grain Size	Texture	Txt_Ca	Txt_Orl	Sulph	Sulph Style	%	Sulph2	Sulph2 Style	%	Sulph3	Sulph3 Style	%	Sulph4	Sulph4 Style	%	Structure
GRD003	129.1	133		Snd St	Slt St		GY	Si		vfg				AsPy			Py									frac / bed
GRD003	133	135		Snd St	Slt St		GY	Si		vfg				AsPy	dis		Py									highly frac/d
GRD003	135	137		Snd St	Slt St		GY	Si		vfg				AsPy			Py									frac / bed
GRD003	137	138		Snd St	Slt St		GY	Si		vfg				AsPy			Py			Gl			Gl			frac / bed
GRD003	138	140.2		Snd St	Slt St		GY	Si		vfg				AsPy			Py									frac / bed
GRD003	140.2	140.7		Snd St				Si		vfg				AsPy			Py			An			An			frac / bed
GRD003	140.7	140.9		Snd St	Slt St		GY	Si		vfg				AsPy			Py			An			An			frac / bed
GRD003	140.9	141		Slt St	Snd St		GY	Si		vfg				AsPy			Py			An			An			shear
GRD003	141	148		Snd St	Slt St		GY	Si		vfg				AsPy			Py			An			An			frac / bed

Golden Ridge Drillhole Geology

Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD003	129.1	133	30 / 80	Qu fill+vug X Q							Qu				Slt St / Snd St layers
GRD003	133	135	30								Qu	30 (minor)			Diss $ in Snd St
GRD003	135	137	30 / 80	Qu fill+vug X Q							Qu				Slt St / Snd St layers
GRD003	137	138	30 / 80	Qu fill+vug X Q							Qu				Abt diss $ in Snd St; slightly bleached.
GRD003	138	140.2	30 / 80	Qu fill+vug X Q							Qu				Slt St / Snd St layers
GRD003	140.2	140.7	30 / 80	Qu fill+vug X Q							Qu	30 (140.6m = 3cm)			Bleached Si/d Snd St
GRD003	140.7	140.9	30 / 80	Qu fill+vug X Q							Qu				Slt St / Snd St layers
GRD003	140.9	141									Qu	30 (int/ent <2cm)			Qu veins contain $; $ diss thro host rock
GRD003	141	148	30 / 80	Qu fill+vug X Q							Qu				Slt St / Snd St layers

[redacted]

Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Mln1	Mn2	Grain Size	Texture	Txt_Ca	Txt_Ori		Sulph Style	%	Sulph2 Style	%	Sulph3 Style	%	Sulph4 Style	%	Structure
GRD003A	148	149	O	Slt St	Snd St		GY			FG													
GRD003A	149	152.5	O	Slt St	Snd St		GY			FG													
GRD003A	152.5	153	O	Slt St	Snd St		GY			FG													
GRD003A	153	154	O	Slt St	Snd St		GY			FG													
GRD003A	154	155	O	Slt St	Snd St		GY			FG				AsPy	V		1 Ga	V					
GRD003A	155	159	O	Slt St	Snd St		GY			FG													
GRD003A	159	160	O	Slt St	Snd St		GY			FG													
GRD003A	160	162	O	Slt St	Snd St		GY			FG													
GRD003A	162	163	O	Slt St	Snd St		GY			FG				Sph									
GRD003A	163	165	O	Slt St	Snd St		GY			FG													
GRD003A	165	166	O	Slt St	Snd St		GY			FG				Py	dis								
GRD003A	166	167	O	Slt St	Snd St		GY			FG				AsPy	V/dis								
GRD003A	167	170	O	Slt St	Snd St																		
GRD003A	170	171	O	Slt St	Snd St					FG				AsPy	dis		1						
GRD003A	171	173	O	Slt St	Snd St					FG													
GRD003A	173	174	O	Slt St	Snd St					FG				Py	dis								
RD003A	174	175	O	Slt St	Snd St					FG	F, L		17 045, 17 330	AsPy			Ga						
RD003A	175	176	O	Slt St	Snd St					FG				Py			Sph						
RD003A	176	177	O	Slt St	Snd St					FG					V		2-Jan						
RD003A	177	178	O	Slt St			GY			VFG	la	So 50 000											
RD003A	178	189.3	O	Slt St																			
RD003A	189.3	192	O	Slt St																			
RD003A	192	193	O	Slt St							F		70 140	Py			<1						
RD003A	193	211.5	O	Slt St																			

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Golden Ridge Drillhole Geology

Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD003A	148	149									Qu	53 200			Siltstone + minor Sandstone & Qtz lithic??
GRD003A	149	152.5													Siltstone + minor Sandstone & Qtz lithic??
GRD003A	152.5	153			Si										
GRD003A	153	154									Qu				
GRD003A	154	155									Qu				154.3 minor visible Au
GRD003A	155	159													
GRD003A	159	160									Qu	50 245			
GRD003A	160	162													
GRD003A	162	163									QuCO3	85 230			Brecciated QC vein
GRD003A	163	165													164.5 - 167.5 Silicified OSd & Qtz vein Py & AsPy
GRD003A	165	166													
GRD003A	166	167													
GRD003A	167	170													
GRD003A	170	171													
GRD003A	171	173													
GRD003A	173	174													
GRD003A	174	175										L 17 330, F 17 045			Lineation 17 deg - 330 deg. 175 fault surface
GRD003A	175	176													175.4 - 177 brecciated OSsd & Qu vein
GRD003A	176	177			Si	P					Qu	30 220, So			
RD003A	177	178										50 000			Sil/u & Sulp
RD003A	178	189.3													181.4-182.5 Fault - Broken ground bogged rods
RD003A	189.3	192													189.3 - 3cm fault.
RD003A	192	193									QuCO3	70 140			EOH occassional thin QuCO3 vein & pyrite
RD003A	193	211.5									QuCO3				EOH 211.5m

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Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Mln1	Mn2	Grain Size	Texture	Txt_Ca	Txt_Ori	Sulph Style	%	Sulph2 Style	%	Sulph3 Style	%	Sulph4 Style	%	Structure
GRD004	0	3.1		Snd St			CR	Mn	Fe	fg												fractures
GRD004	3.1	3.2		Breccia				Fe														fault
GRD004	3.2	9.3		Snd St			CR	Mn	Fe	fg												fractures
GRD004	9.3	15.3		Snd St			GY CR	Fe	Si	vfg												fractures
GRD004	15.3	15.6		Snd St			GY CR	Fe	Si	vfg												strongly frac/d
GRD004	15.6	16.6		Snd St			GY CR	Fe	Si	vfg												fractures
GRD004	16.6	19		Slt St			GY GR CR	Fe	Si													laminations
GRD004	19	19.3		Breccia				Si	Fe													
GRD004	19.3	20.3		Slt St			GY GR CR	Fe	Si													fault zone =20m
GRD004	20.3	22.4		Slt St			GY GR CR	Fe	Si													highly frac/d
GRD004	22.4	28.7		Slt St			GY GR	Fe	Si													fractures
GRD004	28.7	29		Breccia				Fe	Si													fault
GRD004	29	33.6		Snd St			CR GY	Fe	Si													fractures
GRD004	33.6	34.7		Slt St			GY GR	Fe	Si													
GRD004	34.7	43.5		Snd St	Slt St			Fe	Si													frac / bed
GRD004	43.5	45.4		Snd St			GY GR	Si														frac / bed
GRD004	45.4	46.4		Snd St			GY GR	Si														frac / bed
GRD004	46.4	46.5		Snd St			GY GR	Si														fractures
GRD004	46.5	48.7		Snd St			GY GR	Si														frac / bed
GRD004	48.7	50		Snd St			GY GR	Si														fractures
GRD004	50	52.5		Snd St			GY GR	Si														frac / bed
GRD004	52.5	53.3		Snd St			GY GR	Si														fractures
GRD004	53.3	60.5		Snd St			GY GR	Si														frac / bed
GRD004	60.5	61.8		Snd St			GY GR	Si														fractures
GRD004	61.8	62.2		Snd St			GY GR	Si														frac / bed
GRD004	62.2	62.6		Snd St			GY GR	Si														fractures
GRD004	62.6	63		Snd St			GY GR	Si														frac / bed
GRD004	63	63.6		Snd St			GY GR	Si														fractures
GRD004	63.6	65.1		Snd St			GY GR	Si														frac / bed
GRD004	65.1	65.4		Snd St			GY GR	Si														frac / bed
GRD004	65.4	66.8		Snd St			GY GR	Si														frac / bed
GRD004	66.8	66.9		Snd St			GY GR	Si														frac / bed
GRD004	66.9	67		Snd St			GY GR	Si														frac / bed
GRD004	67	68.2		Snd St			GY GR	Si														frac / bed
GRD004	68.2	68.4		Snd St			GY GR	Si														frac / bed
GRD004	68.4	68.7		Snd St			GY GR	Si														frac / bed
GRD004	68.7	69		Snd St			GY GR	Si														frac / bed
GRD004	69	69.5		Snd St			GY GR	Si														frac / bed
GRD004	69.5	70		Snd St			GY GR	Si														frac / bed
GRD004	70	71		Snd St			GY GR	Si														fractures
GRD004	71	72.6		Snd St			GY	Si		fg												
GRD004	72.6	78.4		Snd St	Slt St		GY	Si														fractures
GRD004	78.4	79		Slt St			GY GR	Si														lam / frac

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Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Miln1	Mn2	Grain Size	Texture	Txt_Ca	Txt_Ori	Sulph Style	%	Sulph2 Style	%	Sulph3 Style	%	Sulph4 Style	%	Structure
GRD004	0	3.1		Snd St			CR	Mn	Fe	fg												fractures
GRD004	3.1	3.2		Breccia				Fe														fault
GRD004	3.2	9.3		Snd St			CR	Mn	Fe	fg												fractures
GRD004	9.3	15.3		Snd St			GY CR	Fe	Si	vfg												fractures
GRD004	15.3	15.6		Snd St			GY CR	Fe	Si	vfg												strongly frac/d
GRD004	15.6	16.6		Snd St			GY CR	Fe	Si	vfg												fractures
GRD004	16.6	19		Slt St			GY GR CR	Fe	Si													laminations
GRD004	19	19.3		Breccia				Si	Fe													
GRD004	19.3	20.3		Slt St			GY GR CR	Fe	Si													fault zone =20m
GRD004	20.3	22.4		Slt St			GY GR CR	Fe	Si													highly frac/d
GRD004	22.4	28.7		Slt St			GY GR	Fe	Si													fractures
GRD004	28.7	29		Breccia				Fe	Si													fault
GRD004	29	33.6		Snd St			CR GY	Fe	Si													fractures
GRD004	33.6	34.7		Slt St			GY GR	Fe	Si													
GRD004	34.7	43.5		Snd St	Slt St			Fe	Si													frac / bed
GRD004	43.5	45.4		Snd St			GY GR	Si														frac / bed
GRD004	45.4	46.4		Snd St			GY GR	Si														frac / bed
GRD004	46.4	46.5		Snd St			GY GR	Si														fractures
GRD004	46.5	48.7		Snd St			GY GR	Si														frac / bed
GRD004	48.7	50		Snd St			GY GR	Si														fractures
GRD004	50	52.5		Snd St			GY GR	Si														frac / bed
GRD004	52.5	53.3		Snd St			GY GR	Si														fractures
GRD004	53.3	60.5		Snd St			GY GR	Si														frac / bed
GRD004	60.5	61.8		Snd St			GY GR	Si														fractures
GRD004	61.8	62.2		Snd St			GY GR	Si														frac / bed
GRD004	62.2	62.6		Snd St			GY GR	Si														fractures
GRD004	62.6	63		Snd St			GY GR	Si														frac / bed
GRD004	63	63.6		Snd St			GY GR	Si														fractures
GRD004	63.6	65.1		Snd St			GY GR	Si														frac / bed
GRD004	65.1	65.4		Snd St			GY GR	Si														frac / bed
GRD004	65.4	66.8		Snd St			GY GR	Si														frac / bed
GRD004	66.8	66.9		Snd St			GY GR	Si														frac / bed
GRD004	66.9	67		Snd St			GY GR	Si														frac / bed
GRD004	67	68.2		Snd St			GY GR	Si														frac / bed
GRD004	68.2	68.4		Snd St			GY GR	Si														frac / bed
GRD004	68.4	68.7		Snd St			GY GR	Si														frac / bed
GRD004	68.7	69		Snd St			GY GR	Si														frac / bed
GRD004	69	69.5		Snd St			GY GR	Si														frac / bed
GRD004	69.5	70		Snd St			GY GR	Si														frac / bed
GRD004	70	71		Snd St			GY GR	Si														fractures
GRD004	71	72.6		Snd St			GY	Si		lg												
GRD004	72.6	78.4		Snd St	Slt St		GY	Si														fractures
GRD004	78.4	79		Slt St			GY GR	Si														lam / frac

Golden Ridge Drillhole Geology

Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD004	0	3.1	70	Fe staining											Ox/d; abt Fe stain esp in & around fracs; some Mn on f.surfs
GRD004	3.1	3.2		Fe staining											Abt Fe
GRD004	3.2	9.3	70	Fe staining											Ox/d; abt Fe stain esp in & around fracs; some Mn on f.surfs
GRD004	9.3	15.3	30,100&160												Qu, lithic
GRD004	15.3	15.6	70												Qu, lithic; strong Fe staining
GRD004	15.6	16.6	30,100&160												Qu, lithic
GRD004	16.6	19	40												
GRD004	19	19.3													Si/d
GRD004	19.3	20.3													
GRD004	20.3	22.4													Broken ground; brecciated. Much Fe staining
GRD004	22.4	28.7	60 & 120												23.3m = 5cm band Si/d Slt St
GRD004	28.7	29													Fe staining
GRD004	29	33.6	40 & 135												
GRD004	33.6	34.7													
GRD004	34.7	43.5	30&120/60												Interbed/d Snd St (<=70cm)/Slt St (<=40cm). Snd St=Qu,lithic
GRD004	43.5	45.4	60&145/50												Qu, lithic; rare 10cm Slt St layers
GRD004	45.4	46.4	60&145/50												Bleached, Si/d
GRD004	46.4	46.5	140&60												Brecciated
GRD004	46.5	48.7	60&145/50												Qu, lithic; rare 10cm Slt St layers
GRD004	48.7	50	40												Abt thin fractures with peripheral bleaching
GRD004	50	52.5	60&145/50												Qu, lithic; rare 10cm Slt St layers
GRD004	52.5	53.3	40	Periph bleach											Abt thin fractures
GRD004	53.3	60.5	60&145/50												Qu, lithic; rare 10cm Slt St layers
GRD004	60.5	61.8	45	Periph bleach							Qu	0 & 45 (1cm)			60.5m = Vn 45 TCA; 60.5-61.8m = Vn 0 TCA
GRD004	61.8	62.2	45 / 50												Qu, lithic; rare 10cm Slt St layers
GRD004	62.2	62.6	45	Periph bleach							Qu	0 (1cm)			
GRD004	62.6	63	45 / 50												Qu, lithic; rare 10cm Slt St layers
GRD004	63	63.6	45	Periph bleach							Qu	0 (1cm)			Vugular Qu vein; minor Si/n
GRD004	63.6	65.1	45 / 50												Minor brecciation; Si/d Snd St
GRD004	65.1	65.4	45 / 50												Qu, lithic; rare 10cm Slt St layers
GRD004	65.4	66.8	45 / 50												Qu, lithic; rare 10cm Slt St layers
GRD004	66.8	66.9	45 / 50												Minor bleaching & Si/n
GRD004	66.9	67	45 / 60												Qu, lithic; rare 10cm Slt St layers
GRD004	67	68.2	45 / 60												Qu, lithic; rare 10cm Slt St layers
GRD004	68.2	68.4	30&120/60												Minor brecciation
GRD004	68.4	68.7	30&120/60												Qu, lithic; rare 10cm Slt St layers
GRD004	68.7	69	30&120/60												Brecciation; some Qu invasion in breccia; bleaching & Si/n
GRD004	69	69.5	30&120/60												Qu, lithic; rare 10cm Slt St layers
GRD004	69.5	70	30&120/60												Brecciation; some Qu invasion in breccia
GRD004	70	71	40 / 60	Periph bleach											
GRD004	71	72.6													Qu, lithic; minor thin Slt St layers
GRD004	72.6	78.4	60												
GRD004	78.4	79	60 / 60												

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Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Min1	Mn2	Grain Size	Texture	Txt_Ca	Txt_Ori	Sulph Style	%	Sulph2 Style	%	Sulph3 Style	%	Sulph4 Style	%	Structure
GRD005	0	4		No Core																		
GRD005	4	21.5		Snd St			CR	Qu		fg												fractures
GRD005	21.5	22.7		Snd St				Qu		fg												fractures
GRD005	22.7	27.2		Snd St			CR	Qu		fg												fractures
GRD005	27.2	28.6		Breccia	Slt St		GY															fault
GRD005	28.6	30.3		Snd St			GY	Si		fg												fractures
GRD005	30.3	30.5		Breccia			GY			fg												fault
GRD005	30.5	31.4		Snd St			GY	Si		fg												fractures
GRD005	31.4	32.7		Slt St			GY	Si														laminations
GRD005	32.7	35.4		Snd St	Slt St		GY	Qu		fg												
GRD005	35.4	39.1		Breccia	Slt St		GY	Qu	Fe													fractures
GRD005	39.1	39.2		Breccia																		fault
GRD005	39.2	41.4		Slt St	Snd St			Qu	Fe	fg												fractures
GRD005	41.4	42.5		Snd St			CR GY	Qu	Fe	fg												fractures
GRD005	42.5	42.7		Breccia			CR GY															fractures
GRD005	42.7	43.5		Snd St			CR GY															fractures
GRD005	43.5	45.3		Snd St	Slt St		CR GY															fractures
GRD005	45.3	46		Breccia			CR GY															
GRD005	46	47		Slt St			CR GY															fractures
GRD005	47	52.5		Snd St	Slt St		GY	Qu		fg												fractures
GRD005	52.5	53		Snd St	Slt St		GY	Qu		fg												fractures
GRD005	53	56		Snd St	Slt St		GY	Qu		fg												fractures
GRD005	56	56.5		Snd St			GR CR	Qu		fg												frac / bed
GRD005	56.5	57		Snd St			GR CR	Qu		fg												frac / bed
GRD005	57	58.4		Snd St			GR CR	Qu		fg												frac / bed
GRD005	58.4	58.6		Snd St			GR CR	Qu		fg												frac / bed
GRD005	58.6	59		Snd St			GR CR	Qu		fg												frac / bed
GRD005	59	60.7		Snd St			GR CR	Qu		fg												frac / bed
GRD005	60.7	61.3		Snd St			GR CR	Qu		fg												frac / bed
GRD005	61.3	62.2		Snd St			GR CR	Qu		fg												frac / bed
GRD005	62.2	67.6		Snd St			GY	Qu		fg												frac / bed
GRD005	67.6	70.2		Snd St			GY	Qu		fg												fractures
GRD005	70.2	75		Snd St	Slt St																	bedding
GRD005	75	90		Snd St	Slt St																	bed / frac
GRD005	90	90.6		Snd St	Slt St																	fractured
GRD005	90.6	99.6		Snd St	Slt St																	bed / frac
GRD005	99.6	107.4		Slt St			GY															laminations
GRD005	107.4	112		Snd St	Slt St		CR GY	Qu		fg												
GRD005	112	115		Snd St	Slt St		CR GY	Qu		fg				AsPy	vfg	abt						frac / bed
GRD005	115	118.2		Snd St	Slt St		CR GY	Qu		fg												
GRD005	118.2	119.8		Snd St	Slt St		CR GY	Qu		fg				AsPy	vfg	abt						frac / bed
GRD005	119.8	121		Snd St	Slt St		CR GY	Qu		fg												
GRD005	121	121.7		Slt St			GY							Py								laminations
GRD005	121.7	122.7		Snd St			GY CR	Qu		fg												fractures
GRD005	122.7	123.4		Snd St				Qu														fractures
GRD005	123.4	128.2		Snd St			GY CR	Qu		fg												fractures
GRD005	128.2	135.5		Snd St	Slt St			Qu						Py		AsPy		Gl,An		Gl,An		fractures
GRD005	135.5	148.8		Snd St	Slt St		GY / CR	Qu						AsPy		Py						fractures
D005	148.8	149		Snd St	Slt St		GY / CR	Qu						AsPy		Py						

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Golden Ridge Drillhole Geology

Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD005	0	4													
GRD005	4	21.5	0-20 & 70	Abt Fe staining											Oxidised; broken
GRD005	21.5	22.7									Qu				Si/d; broken ground
GRD005	22.7	27.2	0-20 & 70	Abt Fe staining											Oxidised; broken ground
GRD005	27.2	28.6			Cy	(some)									Quite soft; "Ground up" top & bottom contacts
GRD005	28.6	30.3	40												29.4 & 29.8m = 2cm fault breccia + Si/n - 30 TCA
GRD005	30.3	30.5													Si/d
GRD005	30.5	31.4	40												
GRD005	31.4	32.7	90												Some movement indicated on lamination surfaces ie striations
GRD005	32.7	35.4									Qu		30		Snd St = Qu, lithic; intermittent thin Slt St layers
GRD005	35.4	39.1	50								Qu	20 (2cm)			Small sections of Si/n; Fe rich matrix
GRD005	39.1	39.2													Fault breccia
GRD005	39.2	41.4	50												Brecciated
GRD005	41.4	42.5	45												
GRD005	42.5	42.7	45												Top Contact 135 TCA; Bottom Contact 45 TCA
GRD005	42.7	43.5	45												
GRD005	43.5	45.3	45 & 60												Bleached
GRD005	45.3	46													Brecciated version of above
GRD005	46	47	45 & 60												Bleached
GRD005	47	52.5	45												
GRD005	52.5	53	45	Periph bleach							Qu	45 (7mm)			
GRD005	53	56	45												
GRD005	56	56.5	140 / 60												Qu, lithic
GRD005	56.5	57	140 / 60								Qu	140 (3cm)			Si/d; abt 1-3mm Qu stringers @ 140 TCA - bt contact = 3cm vn
GRD005	57	58.4	140 / 60												Qu, lithic
GRD005	58.4	58.6	140 / 60								Qu	0 (1cm)			Minor associated Si/n
GRD005	58.6	59	140 / 60												Qu, lithic
GRD005	59	60.7	140 / 60												Broken ground & Si/d sections approx 15cm thick
GRD005	60.7	61.3	140 / 60												Qu, lithic
GRD005	61.3	62.2	140 / 60	Periph bleach							Qu	0 (0.5 - 2cm)			Qu, lithic
GRD005	62.2	67.6	30&160/100												Qu, lithic
GRD005	67.6	70.2	35 & 145								Qu	0 & 50 (<1cm)			Associated Si/n with Qu veining
GRD005	70.2	75	80												Alternating layers
GRD005	75	90	80 / 70&20												Slt St layers become thin and intermittent
GRD005	90	90.6													Bleached
GRD005	90.6	99.6	80 / 70&20												
GRD005	99.6	107.4	65												
GRD005	107.4	112													Qu, lithic; some thin intermittent Slt St layers
GRD005	112	115	150 / 60	Qu fill (1cm)							Qu				Qu, lithic
GRD005	115	118.2													Qu, lithic
GRD005	118.2	119.8	150 / 60	Qu fill (1cm)							Qu				Qu, lithic
GRD005	119.8	121													Qu, lithic
GRD005	121	121.7	40								Qu	140 (<1cm)			Some minor vfg aggregates of Py
GRD005	121.7	122.7	60												Qu, lithic
GRD005	122.7	123.4	80.010/190	Qu fill											Si/d, bleached
GRD005	123.4	128.2	60												Qu, lithic
GRD005	128.2	135.5	60	Periph bleach							Qu	60 (132m = 4cm)			Lenticular bedding
GRD005	135.5	148.8	60	Qu fill + $							Qu	45 (<5mm)			Interbedded; Snd St 2-3 times thickness Slt St; fining up
GRD005	148.8	149									Qu		45		Abt Qu veining

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Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Min1	Mn2	Grain Size	Texture	Txt_Ca	Txt_Ori	Sulph Style	%	Sulph2 Style	%	Sulph3 Style	%	Sulph4 Style	%	Structure
GRD005	149	151.2		Snd St	Slt St		GY / CR	Qu						AsPy		Py						
GRD005	151.2	151.4		Snd St	Slt St		GY / CR	Qu						AsPy		Py						
GRD005	151.4	153.5		Snd St	Slt St		GY / CR	Qu						AsPy		Py						
GRD005	153.5	154		Snd St	Slt St		GY / CR	Qu						Py								
GRD005	154	156		Snd St	Slt St		GY / CR	Qu						Py								
GRD005	156	157.6		Snd St				Qu						AsPy								
GRD005	157.6	159.4		Snd St	Slt St		GY / CR	Qu						AsPy								
GRD005	159.4	160.1		Snd St	Slt St		GY / CR	Qu						AsPy		Py						
GRD005	160.1	165.4		Snd St	Slt St		GY / CR	Qu						AsPy								

Golden Ridge Drillhole Geology

Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD005	149	151.2													Interbedded; Snd St 2-3 times thickness Slt St; fining up
GRD005	151.2	151.4									Qu			45	Qu veining and Si/n
GRD005	151.4	153.5													Interbedded; Snd St 2-3 times thickness Slt St; fining up
GRD005	153.5	154									Qu			45	Qu veining and Si/n
GRD005	154	156													Interbedded; Snd St 2-3 times thickness Slt St; fining up
GRD005	156	157.6													Bleached, Si/d
GRD005	157.6	159.4													Interbedded; Snd St 2-3 times thickness Slt St; fining up
GRD005	159.4	160.1		Min Py on surf							Qu	40 (2cm)			$ in vein; some $ diss in host.
GRD005	160.1	165.4									Qu	45(thin) & 140 (1cm)			2 generations veins; minor AsPy; some Si/n

Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Min1	Min2	Grain Size	Texture	Txt_Ca	Txt_Ori	Sulph Style	%	Sulph2 Style	%	Sulph3 Style	%	Sulph4 Style	%	Structure
GRD006	0	3.7		No Core																		
GRD006	3.7	12.4		Snd St			CR	Qu	Fe	fg												fractures
GRD006	12.4	18.5		Snd St			CR GR			fg												
GRD006	18.5	19		Snd St			CR GR			fg												fractures
GRD006	19	21.5		Snd St			CR GR			fg												
GRD006	21.5	23		Snd St			CR GR	Qu		fg												fractures
GRD006	23	25		Snd St			CR GR			fg												
GRD006	25	25.3		Snd St	Slt St		CR			fg												
GRD006	25.3	26.4		Snd St	Slt St		CR	Qu		fg												
GRD006	26.4	34.7		Snd St	Slt St		CR			fg												
GRD006	34.7	36.2		Slt St			CR GR															
GRD006	36.2	36.4		Snd St	Slt St																	bedding
GRD006	36.4	36.6		Snd St	Slt St																	
GRD006	36.6	41.1		Snd St	Slt St																	bedding
GRD006	41.1	41.2		Snd St																		fractures
GRD006	41.2	42		Snd St	Slt St																	bedding
GRD006	42	44		Slt St			GR / PK															fractures
GRD006	44	49		Snd St	Slt St		CR GR	Qu		fg												fractures
GRD006	49	49.2		Snd St	Slt St		CR GR	Qu		fg												fractures
GRD006	49.2	50.3		Snd St	Slt St		CR GR	Qu		fg												fractures
GRD006	50.3	50.7		Snd St	Slt St		CR GR	Qu		fg												fractures
GRD006	50.7	54.5		Snd St	Slt St		CR GR	Qu		fg												fractures
GRD006	54.5	54.6		Breccia				Qu		fg												
GRD006	54.6	63.8		Snd St	Slt St		CR GR	Qu		fg												fractures
GRD006	63.8	68.7		Snd St	Slt St																	bedding
GRD006	68.7	68.8		Breccia																		
GRD006	68.8	71.2		Snd St	Slt St																	bedding
GRD006	71.2	71.4		Snd St				Qu														
GRD006	71.4	71.5		Snd St	Slt St																	bedding
GRD006	71.5	72		Snd St																		fractures
GRD006	72	72.6		Snd St	Slt St																	bedding
GRD006	72.6	72.85		Snd St			YE															
GRD006	72.85	73		Snd St	Slt St																	bedding
GRD006	73	74		Snd St																		fractures
GRD006	74	76.5		Snd St	Slt St																	bedding
GRD006	76.5	76.7		Snd St																		
GRD006	76.7	81		Snd St	Slt St																	bedding
GRD006	81	81.3		Snd St																		fractures
GRD006	81.3	88		Snd St	Slt St																	fractures
GRD006	88	88.1		Snd St				Qu														bedding
GRD006	88.1	94		Snd St	Slt St																	bedding
GRD006	94	97.7		Slt St			GY															laminations
GRD006	97.7	102		Snd St	Slt St		GR GY			fg												bedding
GRD006	102	103.2		Snd St			GY			fg												fractures
GRD006	103.2	103.8		Snd St			GY			fg												fractures
GRD006	103.8	109		Snd St			GY			fg												fractures
GRD006	109	109.2		Snd St			GY			fg				AsPy								fractures
GRD006	109.2	110		Snd St			GY			fg												fractures
GRD006	110	110.5		Snd St			GY	Qu		fg												fractures

Golden Ridge Drillhole Geology

Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD006	0	3.7													
GRD006	3.7	12.4													Broken & fractured ground; abt Fe staining
GRD006	12.4	18.5													
GRD006	18.5	19	0 & 45												Brecciated
GRD006	19	21.5													
GRD006	21.5	23	30												Brecciated, partly Si/d Snd St + Qu
GRD006	23	25													
GRD006	25	25.3													Thin, intermittent Slt St
GRD006	25.3	26.4													Brecciated
GRD006	26.4	34.7													Thin, intermittent Slt St
GRD006	34.7	36.2													
GRD006	36.2	36.4	0												Interbedded Snd St / Slt St
GRD006	36.4	36.6													Broken Ground
GRD006	36.6	41.1	0												Interbedded Snd St / Slt St
GRD006	41.1	41.2	70												Si/d
GRD006	41.2	42	0												Interbedded Snd St / Slt St
GRD006	42	44	45												
GRD006	44	49	20 & 45												Qu, lithic; rare <10cm Slt St layers
GRD006	49	49.2	20 & 45								Qu	0 (1cm)			Bleaching associated to vein
GRD006	49.2	50.3	20 & 45												Qu, lithic; rare <10cm Slt St layers
GRD006	50.3	50.7	20 & 45								Qu	0 (2cm)			Vuggy, buck vein
GRD006	50.7	54.5	20 & 45												Qu, lithic; rare <10cm Slt St layers
GRD006	54.5	54.6													
GRD006	54.6	63.8	20 & 45												
GRD006	63.8	68.7	0												Slt St layers < 20cm & intermittent
GRD006	68.7	68.8													
GRD006	68.8	71.2	0												
GRD006	71.2	71.4													Brecciated + Qu infilling interpatch spaces
GRD006	71.4	71.5	0												
GRD006	71.5	72	45 & 160												Si/d
GRD006	72	72.6	0												
GRD006	72.6	72.85													Bleached, soft
GRD006	72.85	73	0												
GRD006	73	74	160												Si/d
GRD006	74	76.5	0												
GRD006	76.5	76.7													Si/d, brecciated
GRD006	76.7	81	0												
GRD006	81	81.3	30	Periph bleach											Brecciated, Si/d
GRD006	81.3	88	0												
GRD006	88	88.1	80												Broken
GRD006	88.1	94	80												
GRD006	94	97.7	80												
GRD006	97.7	102	80												Intermittent <5cm Slt St layers
GRD006	102	103.2	30	Some Si fill											Qu, lithic; 102.7 - lost H2O = interpreted fault
GRD006	103.2	103.8	30	Some Si fill							Qu	0 (1-3cm)			
GRD006	103.8	109	30	Some Si fill											Qu, lithic
GRD006	109	109.2		Some Si fill							Qu			30	Broken
GRD006	109.2	110	30												
GRD006	110	110.5	30								Qu	20 (<5mm)			Brecciated; breccia matrix = vugular Qu

Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Mln1	Mn2	Grain Size	Texture	Txt_Ca	Txt_Ori	Sulph Style	%	Sulph2 Style	%	Sulph3 Style	%	Sulph4 Style	%	Structure
GRD006	110.5	110.7		Snd St	Slt St		GY	Qu		fg												fractures
GRD006	110.7	111		Snd St	Slt St		GY	Qu		fg												fractures
GRD006	111	114		Snd St	Slt St		GY	Qu		fg												fractures
GRD006	114	114.2		Snd St			GY	Qu		fg				AsPy								fractures
GRD006	114.2	120.6		Snd St	Slt St		GY	Qu		fg												fractures
GRD006	120.6	120.8		Snd St	Slt St		GY	Qu		fg				AsPy		Sph?						fractures
GRD006	120.8	122		Snd St	Slt St		GY	Qu		fg												fractures
GRD006	122	122.2		Snd St	Slt St		GY	Qu		fg												fractures
GRD006	122.2	124		Snd St	Slt St		GY	Qu		fg												fractures
GRD006	124	129.5		Snd St	Slt St		GY	Qu		fg				AsPy								fractures
GRD006	129.5	131.9		Snd St	Slt St		GY	Qu		fg				AsPy								fractures
GRD006	131.9	133.2		Slt St			GY															laminations
GRD006	133.2	137.8		Snd St	Slt St		GY	Qu		fg				AsPy								fractures
GRD006	137.8	142		Snd St	Slt St		GY	Qu		fg				AsPy		Py						fractures
GRD006	142	148		Snd St	Slt St		GY	Qu		fg				AsPy								fractures
GRD006	148	148.4		Slt St			GY	Qu		fg				Py								fractures
GRD006	148.4	152.6		Snd St	Slt St		GY	Qu		fg				AsPy								fractures
GRD006	152.6	153.2		Snd St	Slt St		GY	Qu		fg				AsPy								fractures
GRD006	153.2	159.9		Snd St	Slt St		GY	Qu		fg				AsPy								fractures
GRD006	159.9	177.9		Slt St	Snd St		GY	Qu		fg				AsPy		Py						
GRD006	177.9	179.3		Slt St			GY															
GRD006	179.3	180.2		Slt St			GY															bedding
GRD006	180.2	181		Slt St			GY															
GRD006	181	183.5		Slt St			GY							AsPy		Py						laminations
GRD006	183.5	183.8		Slt St			GY							AsPy	dis							laminations
GRD006	183.8	184.8		Slt St			GY							AsPy		Py						laminations
GRD006	184.8	185.3		Slt St			GY							AsPy		Py						fractures
GRD006	185.3	186		Slt St			GY							AsPy		Py						laminations
GRD006	186	186.2		Slt St			GY							AsPy		Py						laminations
GRD006	186.2	187.3		Slt St			GY							AsPy		Py						laminations
GRD006	187.3	187.9		Slt St			GY							Py								laminations
GRD006	187.9	190.2		Slt St			GY							AsPy		Py						laminations
GRD006	190.2	190.5		Slt St			GY							AsPy		Py						laminations
GRD006	190.5	196		Slt St			GY							AsPy		Py						laminations
GRD006	196	214.2		Snd St			GY			vfg				AsPy		Py						bedding
GRD006	214.2	214.35		Qu			GY			vfg				AsPy		Py						bedding
GRD006	214.35	219.2		Snd St			GY			vfg				AsPy		Py						bedding
GRD006	219.2	219.4		Snd St			GY			vfg				AsPy		Py		Gl		Gl		bedding
GRD006	219.4	221.4		Snd St			GY			vfg				AsPy		Py						bedding
GRD006	221.4	221.6		Snd St			GY			vfg				AsPy		Py						bedding
GRD006	221.6	223		Snd St			GY															
GRD006	223	223.5		Snd St	Slt St		GY															
GRD006	223.5	224.2		Snd St	Slt St		GY															
GRD006	224.2	224.5		Snd St	Slt St		GY															
GRD006	224.5	225.6		Snd St	Slt St		GY															
GRD006	225.6	225.8		Snd St	Slt St		GY															fractures
GRD006	225.8	227.2		Snd St	Slt St		GY															fractures
GRD006	227.2	227.3		Snd St	Slt St		GY															fractures
GRD006	227.3	228.1		Snd St	Slt St		GY															fractures

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Golden Ridge Drillhole Geology

Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD006	110.5	110.7		30											Qu, lithic; intermittent Slt St layers <20cm, usually <10cm
GRD006	110.7	111		30							Qu	10 (1-2cm)			Qu, lithic; intermittent Slt St layers <20cm, usually <10cm
GRD006	111	114		30											Qu, lithic; intermittent Slt St layers <20cm, usually <10cm
GRD006	114	114.2		30							Qu	20-30			Si/d; veins contain AsPy
GRD006	114.2	120.6		30											Qu, lithic; intermittent Slt St layers <20cm, usually <10cm
GRD006	120.6	120.8		30							Qu		0		Slight brecciation; veins have thin vfg Sph? + minor Py
GRD006	120.8	122		30											Qu, lithic; intermittent Slt St layers <20cm, usually <10cm
GRD006	122	122.2		30							Qu	0 (<1cm)			Qu, lithic; intermittent Slt St layers <20cm, usually <10cm
GRD006	122.2	124		30							Qu	90 (1cm @ 122.8m)			Qu, lithic; intermittent Slt St layers <20cm, usually <10cm
GRD006	124	129.5	20-30		Periph bleach						Qu	45 (127.4 - 127.8m)			Bleached
GRD006	129.5	131.9	20-30								Qu	30 (1cm)			Veins include AsPy
GRD006	131.9	133.2		80											
GRD006	133.2	137.8	20-30												Qu, lithic; intermittent Slt St layers <20cm, usually <10cm
GRD006	137.8	142	20-30								Qu	30 (<1cm)			Common vein + ass/d Si/n, bleaching + common AsPy + uncom Py
GRD006	142	148	20-30								Qu	30 (1cm @ 144.6m)			Vein contains AsPy
GRD006	148	148.4	20-30												Spotted; small vfg aggregates of Py + vvfg diss $ throughout
GRD006	148.4	152.6	20-30												Qu, lithic; intermittent Slt St layers <20cm, usually <10cm
GRD006	152.6	153.2	20-30								Qu	30 (<1cm)			Zone of Qu veining with AsPy
GRD006	153.2	159.9	20-30												Qu, lithic; intermittent Slt St layers <20cm, usually <10cm
GRD006	159.9	177.9									Qu	20-30			Interbedded; most veins contain some AsPy & Py
GRD006	177.9	179.3													Speckled
GRD006	179.3	180.2	contorted												Speckled; Si/d
GRD006	180.2	181													Speckled
GRD006	181	183.5		75							Qu	20 (<5mm)			Speckled; v pale = bleached; abt AsPy & Py in veins
GRD006	183.5	183.8		75											Disseminated AsPy through host
GRD006	183.8	184.8		75											Speckled
GRD006	184.8	185.3			$ on surfaces										Broken core; abt AsPy + Py on fracture surface
GRD006	185.3	186		75											Speckled
GRD006	186	186.2		75							Qu	30 (<5mm)			Zone of veining
GRD006	186.2	187.3		75											Speckled
GRD006	187.3	187.9		75							Qu	30 (up to 2.5cm)			Si/n; minor Py
GRD006	187.9	190.2		75											Speckled
GRD006	190.2	190.5		75							Qu		30		Some AsPy + Py; some disseminated Py + AsPy in host rock
GRD006	190.5	196		75											Speckled
GRD006	196	214.2									Qu	30 (<1cm)			Qu, lithic; Si/d; from 200m sporadic veins contain $
GRD006	214.2	214.35													Speckled - speckles <5mm
GRD006	214.35	219.2													Veins contain $, some offset of veins along bedding surfaces
GRD006	219.2	219.4									Qu	sv.230			Vn contains abt AsPy & Gl => intergrowth; AsPy diss in host
GRD006	219.4	221.4													Veins contain $, some offset of veins along bedding surfaces
GRD006	221.4	221.6									Qu		80.23		Bleached; Si/d; intermittent thin vns
GRD006	221.6	223													
GRD006	223	223.5													Si/d
GRD006	223.5	224.2													
GRD006	224.2	224.5													Si/d; viz 223 - 223.5m
GRD006	224.5	225.6													
GRD006	225.6	225.8		30											Si/d; viz 223 - 223.5m
GRD006	225.8	227.2		30											
GRD006	227.2	227.3		30											Si/d; viz 223 - 223.5m
GRD006	227.3	228.1		30											

Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Min1	Mn2	Grain Size	Texture	Txt_Ca	Txt_Ori	Sulph Style	%	Sulph2 Style	%	Sulph3 Style	%	Sulph4 Style	%	Structure
GRD006	228.1	228.6		Snd St	Slt St		GY															fractures
GRD006	228.6	229		Snd St	Slt St		GY															
GRD006	229	229.3		Snd St	Slt St		GY							AsPy		Gl						
GRD006	229.3	230.6		Snd St	Slt St		GY							AsPy		Gl		AsPy	euh	AsPy	euh	
GRD006	230.6	230.8		Snd St	Slt St		GY							AsPy		Gl		AsPy		AsPy		
GRD006	230.8	232.2		Snd St	Slt St		GY							AsPy		Gl		AsPy		AsPy		
GRD006	232.2	232.6		Snd St	Slt St		GY							AsPy		Gl		AsPy		AsPy		
GRD006	232.6	236.8		Snd St	Slt St		GY							AsPy		Gl		AsPy		AsPy		
GRD006	236.8	238.2		Qu				Qu						AsPy		Gl		AsPy		AsPy		
GRD006	238.2	238.7		Snd St	Slt St		GY	Qu						AsPy		Py						
GRD006	238.7	238.9		Snd St	Slt St		GY	Qu						AsPy		Py						
GRD006	238.9	240.6		Snd St	Slt St		GY	Qu						AsPy		Py						fault
GRD006	240.6	241		Snd St	Slt St		GY	Qu						AsPy		Py						fault
GRD006	241	243		Snd St	Slt St		GY	Qu						AsPy		Py						
GRD006	243	243.2		Slt St			GY	Qu						AsPy		Py						
GRD006	243.2	250		Snd St	Slt St		GY	Qu						AsPy		Py						bedding
GRD006	250	250.1		Snd St	Slt St		GY	Qu														fault
GRD006	250.1	256.4		Snd St	Slt St		GY	Qu														fault
GRD006	256.4	256.9		Snd St	Slt St		GY															fault
GRD006	256.9	258.3		Snd St	Slt St		GY															
GRD006	258.3	258.5		Snd St	Slt St		GY															
GRD006	258.5	259		Snd St	Slt St		GY															
GRD006	259	298		Snd St	Slt St		GY							AsPy		Ga						

Golden Ridge Drillhole Geology

Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD006	228.1	228.6	30												Si/d; viz 223 - 223.5m
GRD006	228.6	229													
GRD006	229	229.3									Qu	20 (3cm)			Si/d; minor AsPy, Gl + some diss of AsPy into host
GRD006	229.3	230.6									Qu	20 (<1cm)			Si/d; minor AsPy, Gl + some diss of AsPy into host
GRD006	230.6	230.8									Qu	20 (<1cm)			Si/d; viz 223 - 223.5m
GRD006	230.8	232.2									Qu	20 (<1cm)			Si/d; minor AsPy, Gl + some diss of AsPy into host
GRD006	232.2	232.6									Qu	20 (<1cm)			Si/d; viz 223 - 223.5m
GRD006	232.6	236.8									Qu	20 (<1cm)			Si/d; minor AsPy, Gl + some diss of AsPy into host
GRD006	236.8	238.2									Qu			30	Contains X/liths host rock + diss AsPy; abt $ - intergrowth
GRD006	238.2	238.7									Qu	30 (<1cm)			Veins offset by rare So parallel 1cm Qu veins @ 120 TCA
GRD006	238.7	238.9									Qu	30 (<1cm)			Si/d; viz 223 - 223.5m
GRD006	238.9	240.6									Qu	30 (<1cm)			239.8m = fault breccia (3cm)
GRD006	240.6	241									Qu	30 (<1cm)			Si/d host + breccia @ 30 TCA; min AsPy in Qu breccia fill
GRD006	241	243									Qu	30 (<1cm)			Veins offset by rare So parallel 1cm Qu veins @ 120 TCA
GRD006	243	243.2									Qu	30 (<1cm)			Si/d, sandy
GRD006	243.2	250	70								Qu	30 (<1cm)			Veins offset by rare So parallel 1cm Qu veins @ 120 TCA
GRD006	250	250.1													Si/d host and fault breccia
GRD006	250.1	256.4	30												251m = 2cm breccia with Qu infill
GRD006	256.4	256.9													Si/d host and fault breccia = viz 250 - 250.1m
GRD006	256.9	258.3													
GRD006	258.3	258.5									Qu	70 (2cm)			Si/d; vns = So parallel
GRD006	258.5	259													
GRD006	259	298									Qu	70? (<1cm & 2cm)			Int/t vns + $; int/t Si/d sections of host 10-30cm thick

Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Min1	Mn2	Grain Size	Texture	Txt_Ca	Txt_Ori	Sulph Style	%	Sulph2 Style	%	Sulph3 Style	%	Sulph4 Style	%	Structure
GRD007	0	2.7	O	No Core																		
GRD007	2.7	3	O	Snd St			GY			FG												
GRD007	3	6	O	Snd St																		
GRD007	6	7	O	Snd St																		
GRD007	7	8	O	Snd St							Fr		45									
GRD007	8	9	O	Snd St																		
GRD007	9	10	O	Snd St																		
GRD007	10	11	O	Snd St							So		25 290									
GRD007	11	12	O	Slt St	Snd St																	
GRD007	12	15	O	Slt St	Snd St																	
GRD007	15.5	16	O	Slt St	Snd St																	
GRD007	16	20	O	Slt St	Snd St																	
GRD007	20	21	O	Slt St	Snd St																	
GRD007	21	24	O	Slt St	Snd St																	
GRD007	24	25	O	Slt St	Snd St						S		15 040									
GRD007	25	26	O	Slt St	Snd St																	
GRD007	26	27	O	Slt St	Snd St																	
GRD007	27	28	O	Snd St			gy	Qu		fg												
GRD007	28	29	O	Snd St			gy	lith														
GRD007	29	34	O	Snd St			gy															
GRD007	34	35	O	Snd St			gy															
GRD007	35	38	O	Snd St			gy															
GRD007	38	39	O	Snd St			cr	Qu		fg												
GRD007	39	40	O	Snd St																		
GRD007	40	42	O	Snd St																		
GRD007	42	43	O	Snd St																		
GRD007	43	45	O	Snd St																		
GRD007	45	48	O	Snd St																		
GRD007	48	49	O	Snd St																		
GRD007	49	50	O	Snd St																		
GRD007	50	51	O	Snd St			cr			fg												
GRD007	51	55	O	Snd St																		
GRD007	55	60	O	Snd St			gy															
GRD007	60	61	O	Snd St			gy															
GRD007	61	65	O	Snd St			gy															
GRD007	65	66	O	Snd St	Slt st		gy															
GRD007	66	67	O	Snd St	Slt st						So		SV 030									
GRD007	67	71	O	Snd St	Slt st																	
GRD007	71	71.3	O	Snd St	Slt st						F		45									
GRD007	71.3	75	O	Snd St	Slt st																	
GRD007	75	80	O	Slt St	Snd St																	
GRD007	80	81	O	Slt St	Snd St						So		45	AsPy	dis	<1						
GRD007	81	82	O	Slt St	Snd St						F	Perp to So										
GRD007	82	91	O	Slt St	Snd St																	
GRD007	91	92	O	Slt St	Snd St																	
GRD007	92	96	O	Slt St	Snd St																	
GRD007	96	97	O	Slt St	Snd St						F		0	Py	V	<1						
GRD007	97	98	O	Slt St	Snd St									AsPy	V,dis		3					
GRD007	98	99	O	Slt St	Snd St									Py	V	<1						

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Golden Ridge Drillhole Geology

Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD007	0	2.7													No core only pad fill.
GRD007	2.7	3									Fr				Fe filled & stained / Fracture fs Snd St, Fe fracturing
GRD007	3	6													
GRD007	6	7									Qu		45		6.1m <1cm Qu vein
GRD007	7	8													7.5 - 9.6 fractured Ossd
GRD007	8	9													7.5 - 9.6 fractured Ossd
GRD007	9	10													7.5 - 9.6 fractured Ossd
GRD007	10	11													Ori 10.6m
GRD007	11	12													Interbedded Sst/Slt layers <1m thick.
GRD007	12	15													15.5 contorted lamination in OSsl
GRD007	15.5	16													
GRD007	16	20													
GRD007	20	21													20.7 HQ - NQ
GRD007	21	24													
GRD007	24	25													24.5 - 25 Dendritic Mn growths
GRD007	25	26													25.5 Slight clear band 3cm/24.5 - 25 Dendritic Mn growths
GRD007	26	27													24.5 - 25 Dendritic Mn growths
GRD007	27	28													going Ossd
GRD007	28	29													Qu lithic
GRD007	29	34													
GRD007	34	35													34.5 ori
GRD007	35	38													
GRD007	38	39													Cream ossd
GRD007	39	40													Qu
GRD007	40	42													
GRD007	42	43													42 - highly fractured core Fe stained fractures
GRD007	43	45													Minor quartz veining @ 44.7.
GRD007	45	48													
GRD007	48	49			Si										48 - 49 brecciated Ossd, Silic'n minor
GRD007	49	50													
GRD007	50	51													Fractured (Fe stained) ossd
GRD007	51	55													
GRD007	55	60													
GRD007	60	61									QF		45		1cm veggy Fe Qu veins conjugate to fracture set
GRD007	61	65													
GRD007	65	66													
GRD007	66	67													
GRD007	67	71													67.5 ori. Interbedded sand, silt ~1m thick
GRD007	71	71.3													10cm fault 45 TCA. Clay filled Osst
GRD007	71.3	75													
GRD007	75	80													76.5 ori
GRD007	80	81													80.5 fracturing perpend to SO & minor AsPy diss
GRD007	81	82													
GRD007	82	91			Si										
GRD007	91	92													91.5 ori, 91.4 - 91.6 fractured silicified, bleached Ossd
GRD007	92	96													
GRD007	96	97									Qu	0/45			96-97 fract & vein (Q), 11&45 TCA. Minor Py in vein
GRD007	97	98									Qu		30		97.8 QV 30 TCA, 3% AsPy & minor Py
GRD007	98	99													

Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Min1	Mn2	Grain Size	Texture	Txt_Ca	Txt_Ori	Sulph Style	%	Sulph2 Style	%	Sulph3 Style	%	Sulph4 Style	%	Structure
GRD007	99	100	O	Slt St	Snd St																	
GRD007	100	103	O	Slt St	Snd St		gy			mg-fg												
GRD007	103	104.4	O	Slt St	Snd St									Py	dis/V	1						
GRD007	104.4	105.5	O	Snd St																		
GRD007	105.5	106	O	Snd St			lt gy			mg												
GRD007	106	106.5	O	Snd St			lt gy			mg												
GRD007	106.5	107.8	O	Snd St			lt gy			mg												
GRD007	107.8	110.4	O	Snd St			lt gy			mg												
GRD007	110.4	112	O	Slt St	Snd St		gy															
GRD007	112	115.8	O	Slt St	Snd St		gy															
GRD007	115.8	116.4	O	Slt St	Snd St		gy							Py	V	tre						
GRD007	116.4	117	O	Slt St	Snd St		gy							AsPy	V	tre						
GRD007	117	118	O	Slt St	Snd St		gy															
GRD007	118	119	O	Slt St	Snd St		gy															
GRD007	119	120	O	Slt St	Snd St		gy															
GRD007	120	121	O	Slt St	Snd St		gy															
GRD007	121	125	O	Slt St	Snd St		gy															
GRD007	125	127.3	O	Slt St	Snd St		gy			mg-fg												
GRD007	127.3	129	O	Slt St	Snd St		gy			f				Py	V	tr	AsPy	V				
GRD007	129	132.2	O	Slt St	Snd St		gy			f												
GRD007	132.2	135	O	Slt St	Snd St		gy															
GRD007	135	136	O	Slt St	Snd St		gy															
GRD007	136	139.7	O	Slt St	Snd St		gy															
GRD007	139.7	140.9	O	Snd St						vf												
GRD007	140.9	146	O	Slt St	Snd St																	
GRD007	146	146.5	O	Slt St	Snd St																	
GRD007	146.5	148	O	Slt St	Snd St																	
GRD007	148	150.7	O	aSlt	Snd St					mg-fg												
GRD007	150.7	151.2	O	Slt St	Snd St	Rbf	lt gy			mg-fg												
GRD007	151.2	151.6	O	Slt St	Snd St	Rbf	lt gy			mg-fg												
GRD007	151.6	159	O	Slt St	Snd St	Rbf	lt gy			mg-fg												
GRD007	159	160	O	Slt St	Snd St	Rbf	lt gy			mg-fg												
GRD007	160	163.5	O	Slt St	Snd St	Rbf	lt gy			mg-fg												
GRD007	163.5	165.4	O	Slt St	Snd St	Rbf	lt gy			mg-fg												
GRD007	165.4	167	O	Slt St	Snd St	Rbf	lt gy			mg-fg				As	V		1					
GRD007	167	168	O	Slt St	Snd St	Rbf	lt gy			mg-fg				Sp	V	tre						
GRD007	168	168.5	O	Slt St	Snd St	Rbf	lt gy			mg-fg				Ga	V	tre						
GRD007	168.5	169.8	O	Slt St	Snd St	Rbf	lt gy			mg-fg												
GRD007	169.8	170.8	O	Slt St	Snd St	Rbf	lt gy			mg-fg				As	V		2					
GRD007	170.8	171.8	O	Slt St	Snd St	Rbf	lt gy			mg-fg				Sp		tre						
GRD007	171.8	172.8	O	Slt St	Snd St	Rbf	lt gy			mg-fg				Ga								
GRD007	172.8	174	O	Slt St	Snd St	Rbf	lt gy			mg-fg												
GRD007	174	175	O	Ssg		Rbf	dk gy			mg												
GRD007	175	176.5	O	Ssg			dk gy			mg												
GRD007	176.5	177	O	Ssg			dk gy			mg												
GRD007	177	180.5	O	Ssg			dk gy			mg												
GRD007	180.5	181.2	O	Ssg			dk gy			mg				As	V		1	Sph	V			
GRD007	181.2	185	O	Ssg			dk gy			mg												
GRD007	185	186	O	Ssg			dk gy			mg												

Golden Ridge Drillhole Geology

Hole Number	From	To	St_Ang_Tca	St_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD007	99	100													
GRD007	100	103													
GRD007	103	104.4													104 - bedding 008 18 west parrallel to bed
GRD007	104.4	105.5													
GRD007	105.5	106													
GRD007	106	106.5													
GRD007	106.5	107.8			Si										Silicified, greenish
GRD007	107.8	110.4													109.6, 2cm Qu
GRD007	110.4	112									Bq			1%	
GRD007	112	115.8													
GRD007	115.8	116.4									Qs/Bq			3%	Mn (py,aspy,qv) 350, 86 E, silicif, micro qu
GRD007	116.4	117									Qs/Bq			3%	Mn (py,aspy,qv) 350, 86 E, silicif, micro qu
GRD007	117	118													
GRD007	118	119									Bq				
GRD007	119	120													
GRD007	120	121												1%	
GRD007	121	125													
GRD007	125	127.3									Bq			1%	
GRD007	127.3	129			Ch	V					Qc/Qs			4%	0.5-1cm qv's.128m qv's 012 88E.Incr vein mostly carb.
GRD007	129	132.2			Ch	V					Qc/Qs			4%	0.5-1cm qv's.128m qv's 012 88E.Incr vein mostly carb.
GRD007	132.2	135													
GRD007	135	136			ch/bt	spotting					Bq			1%	Rare 0.5cm qv, no alt halo
GRD007	136	139.7			ch/bt	spotting									
GRD007	139.7	140.9			ch/bt	spotting									Vein & alt 140m, 014 vertcl bed 015, 108W cherty f. Snd St
GRD007	140.9	146			ch/bt	spotting									Increasing spotting in S2
GRD007	146	146.5			ch/bt	spotting					Qc			1%	
GRD007	146.5	148			ch/bt	spotting									
GRD007	148	150.7			Se	diss	Cb	V	Cb	V	C			4%	148.2, 5cm fault bk. 148-150.7 bleached cb veinlets
GRD007	150.7	151.2			ch/bt	spotting								1%	
GRD007	151.2	151.6			ch/bt	spotting									Qu,cbbx spotty sltst & minor sndst beds = greywacke,no vein
GRD007	151.6	159			ch/bt	spotting									
GRD007	159	160			ch/bt	spotting									Banded 'spotty' siltstone/greywacke
GRD007	160	163.5			ch/bt	spotting									
GRD007	163.5	165.4			ch/bt	spotting									163.5 bedding 040, 14W
GRD007	165.4	167			ch/bt	spotting					Qs				Sulf qv 024 86E, 335 84E
GRD007	167	168			ch/bt	spotting									
GRD007	168	168.5			ch/bt	spotting									
GRD007	168.5	169.8			ch/bt	spotting									
GRD007	169.8	170.8			Se	VM					Qs			3%	
GRD007	170.8	171.8			Se	VM					Qs			3%	
GRD007	171.8	172.8			Se	VM					Qs			3%	
GRD007	172.8	174									Qs/Bq			1%	
GRD007	174	175									+C			1%	Becoming more massive, less banding.
GRD007	175	176.5									Qs			1%	Rare min qv massive greywacke
GRD007	176.5	177									Cb			tr	Rare cb microfract
GRD007	177	180.5									Cb			tr	
GRD007	180.5	181.2			Se	VM					Qs			2%	180.5 - 181.2 minor min'qv
GRD007	181.2	185													Massive greywacke
GRD007	185	186									Qs				185.8 qtz - sulph v 1cm

Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Min1	Min2	Grain Size	Texture	Txt_Ca	Txt_Ori	Sulph	Style	%	Sulph2	Style	%	Sulph3	Style	%	Sulph4	Style	%	Structure
GRD007	186	189.3	O	Ssg			dk gy			mg																
GRD007	189.3	190	O	aSsg			dk gy			mg				Py	D	tr										
GRD007	190	191.7	O	aSsg			dk gy			mg																
GRD007	191.7	193.8	O	aSsg			dk gy			mg-fg				As	V	tre	Sph	V		Ga	V		Ga	V		
GRD007	193.8	196.8	O	Ssg			dk gy			mg-fg																
GRD007	196.8	199.1	O	Slt St	Sbd St		dk gy			mg-fg																
GRD007	199.1	200	O	Slt St	Sbd St		dk gy			mg-fg																
GRD007	200	202.2	O	Slt St	Sbd St	Rbf	lt gy			mg-fg																
GRD007	202.2	203	O	Slt St	Sbd St	Rbf	lt gy			mg-fg																
GRD007	203	206	O	Slt St	Sbd St	Rbf	lt gy			mg-fg																
GRD007	206	212.5	O	Slt St	Sbd St	Rbf	lt gy			mg-fg																
GRD007	212.5	212.8	O	QuV		Rbf	lt gy			mg-fg				As	V	tre										
GRD007	212.8	212.9	O	Slt St	Snd St	Rbf	lt gy			mg-fg																
GRD007	212.9	219	O	Slt St	Snd St	Rbf	lt gy			mg-fg																
GRD007	219	219.5	O	Slt St	Snd St	Rbf	lt gy			mg-fg																
GRD007	219.5	220	O	Slt St	Snd St	Rbf	lt gy			mg-fg																
GRD007	220	221.3	O	Slt St	Snd St	Rbf	gy			mg-fg																
GRD007	221.3	222.5	O	Slt St	Snd St	Rbo	lt ygy			mg-fg																
GRD007	222.5	225	O	Slt St	Snd St	Rbf	gy			mg-fg																
GRD007	225	226.5	O	Slt St	Snd St	Rbf	lt gy			mg-fg																
GRD007	226.5	229.8	O	Ssg		Rbo	ygy			mg																
GRD007	229.8	231.8	O	Xf	Slt St	Rbo	lt gy			mg-fg																
GRD007	231.8	233	O	Ssg	Slt St	Rbo	lt gy			mg-fg																
GRD007	233	233.4	O	Ssg	Slt St	Rbo	lt gy			mg-fg																
GRD007	233.4	234	O	Xf	Slt St	Rbo	lt gy			mg-fg																
GRD007	234	241.5	O	Slt St	Snd St	Rbo	gy			mg-fg																
GRD007	241.5	242	O	Slt St	Snd St	Rbf	gy			mg-fg																
GRD007	242	246	O	Slt St	Snd St	Rbf	gy			mg-fg																
GRD007	246	250.5	O	Slt St	Snd St	Rbf	gy			mg-fg																

Golden Ridge Drillhole Geology

Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD007	186	189.3													
GRD007	189.3	190												1%	189.3 sericitic, bleached
GRD007	190	191.7			Se										
GRD007	191.7	193.8									Qsx3			4%	3 x sulfitic qv's to 1cm
GRD007	193.8	196.8													End of massive spotted greywacke
GRD007	196.8	199.1			Ch	F					Qs			tr	
GRD007	199.1	200													
GRD007	200	202.2													Ssd beds 200.5 - 200.65, 202.1 - 202.2 (dk cherty vf ssd)
GRD007	202.2	203									Bq			tr	202.5-202.8 pale (sed) beds & x bedded pale ssd
GRD007	203	206													
GRD007	206	212.5													206.0 bedding - 035 18 W
GRD007	212.5	212.8									Bq			80	30cm bqv bedding parallel! 040 12 W
GRD007	212.8	212.9													Sd bed at 212.8 - 212.9
GRD007	212.9	219													
GRD007	219	219.5													Crs spotting. Bedding 215.0 045 13W
GRD007	219.5	220													
GRD007	220	221.3													
GRD007	221.3	222.5									Bq,Cb			1%	221.8 4cm well-bed Slt/Snd St
GRD007	222.5	225													
GRD007	225	226.5									Cb			1%	Well bedded ssl/ssd
GRD007	226.5	229.8									Cb			1%	Massive greywacke increasing fracturing
GRD007	229.8	231.8									Cb			4%	Fault cb cement bx party ox, 090 62.5
GRD007	231.8	233													Fractured core
GRD007	233	233.4									Cb			1%	
GRD007	233.4	234									Cb			4%	Smaller fault. End of fracture zone.
GRD007	234	241.5													
GRD007	241.5	242													Bedding 241.5 050 12 W
GRD007	242	246													
GRD007	246	250.5													Bed 048 13 W. 246.0, 2 x 0.5cm min qv's. EOH.

Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Min1	Mn2	Grain Size	Texture	Txt_Ca	Txt_Orl	Sulph Style	%	Sulph2 Style	%	Sulph3 Style	%	Sulph4 Style	%	Structure
GRD008	0	1.7	O	No Core																		
GRD008	1.7	5	O	Snd St		Rbo	ygy			mg												
GRD008	5	13	O	Snd St		Rbo	ygy			mg												
GRD008	13	17	O	Slt St		Rbo	lt gy															
GRD008	17	19.3	O	Snd St		Rbo	yg-lt gy															
GRD008	19.3	21	O	Slt St		Rbo	lt gy			fg												
GRD008	21	24	O	Slt St		Rbo	ygy			fg												
GRD008	24	27.5	O	Slt St		Rbo	lt gy			fg												
GRD008	27.5	29.2	O	Snd sl	Slt St	Rbp	ltgy-gy			mg												
GRD008	29.2	29.8	O	Snd sl	Slt St	Rbp	ltgy-gy			mg												
GRD008	29.8	35.7	O	Snd st	Slt St	Rbf	ltgy-gy			mg												
GRD008	35.7	37	O	Snd St		Rbo	lt gy			mg												
GRD008	37	38	O	Snd St		Rbo	ygy			mg												
GRD008	38	39	O	Snd St		Rbo	ygy			mg												
GRD008	39	40	O	Snd St		Rbo	ygy			mg												
GRD008	40	42.9	O	Snd St		Rbo	ygy			mg												
GRD008	42.9	43	O	Snd St		Rbo	ygy			mg												
GRD008	43	46.5	O	Snd St		Rbo	ygy			mg												
GRD008	46.5	47	O	Xfg	Snd St	Rbo	y			mg												
GRD008	47	50	O	Snd St		Rbo	ygy			mg												
GRD008	50	52.2	O	Xfg	Snd St	Rbo	y			mg												
GRD008	52.2	54	O	Snd St		Rbo	ygy			mg												
GRD008	54	57	O	Snd St		Rbp	ygy			mg												
GRD008	57	62.9	O	Snd St		Rbo	lt gy			mg												
GRD008	62.9	68	O	Snd St		Rbo	lt gy			mg												
GRD008	68	69	O	Snd St	Slt St	Rbo	lt gy			mg-fg												
GRD008	69	70.4	O	aSnd St		Rbo	lt gy			mg-fg				Py	VM	tre						
GRD008	70.4	75	O	Snd St	Slt St	Rbo	lt gy			mg-fg												
GRD008	75	77.5	O	Snd St	Slt St	Rbp	lt gy			mg-fg												
GRD008	77.5	80.1	O	Snd St		Rbp	lt gy			mg												
GRD008	80.1	82.8	O	Snd St	Slt St	Rbp	lt gy			mg-fg												
GRD008	82.8	85.1	O	Snd St	Slt St	Rbp	lt gy			mg-fg				Sp	Vm	trx	Py	Vm				
GRD008	85.1	87.5	O	Snd St	Slt St	Rbp	lt gy			mg-fg												
GRD008	87.5	90.2	O	Snd St	Slt St	Rbo	lt gy			mg-fg												
GRD008	90.2	92.6	O	Snd St	Slt St	Rbp	lt gy			mg-fg												
GRD008	92.6	93	O	Snd St	Slt St	Rbp	lt gy			mg-fg				As	V		1	Py	V			
GRD008	93	96.8	O	Snd St	Slt St	Rbp	lt gy			mg-fg												
GRD008	96.8	98	O	Snd St	Slt St	Rbp	lt gy			mg-fg												
GRD008	98.8	101	O	Slt St		Rbp	lt gy			fg												
GRD008	101	102	O	Snd St	Slt St	Rbp	lt gy			mg-fg												
GRD008	102	103	O	Snd St	Slt St	Rbo	ygy			mg-fg												
GRD008	103	106	O	Snd St	Slt St	Rbp	lt gy			mg-fg												
GRD008	106	107	O	Snd St	Slt St	Rbp	lt gy			mg-fg												
GRD008	107	108.2	O	Snd St	Slt St	Rbp	lt gy			mg-fg												
GRD008	108.2	108.8	O	Snd St		Rbp	lt gy			mg-fg												
GRD008	108.8	110.8	O	Snd St		Rbp	lt gy			mg-fg				Py	VM	tr		AsPy	VM			
GRD008	110.8	112.3	O	Snd St		Rbp	lt gy			mg-fg												
GRD008	112.3	114.7	O	Snd St		Rbp	lt gy			mg-fg				Py	VM	tr		AsPy	VM			
GRD008	114.7	119	O	Slt St	Snd St	Rbp	lt gy			mg-fg				Py	VM	tr		AsPy	VM			

Golden Ridge Drillhole Geology

Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Mln	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD008	0	1.7													No core
GRD008	1.7	5													Partly ox broken snd st. Limonitic fractures ex cb?
GRD008	5	13													Frac parallel to bedding and angle bedding.
GRD008	13	17													Bedding 010 018 W
GRD008	17	19.3													Pale med-gr massive sandstone
GRD008	19.3	21													
GRD008	21	24													Frac (1:) parallel to bed. Strong liminitic fract.
GRD008	24	27.5													
GRD008	27.5	29.2													
GRD008	29.2	29.8									Qc			2%	1x2cm q/cbv
GRD008	29.8	35.7													Fract dend(MnO 30.5-33 5). Fine Sndst wth minor sltst int-b
GRD008	35.7	37									Qc			tr	Limonitic frac ex cb fract
GRD008	37	38									Qc			4%	2cm q/cb V
GRD008	38	39									Qc			tr	2cm q/cb V, 310 75 W
GRD008	39	40													
GRD008	40	42.9													Occasional 1-4mm veinlet.
GRD008	42.9	43													42.9, 10cm silicified bx zone (early)
GRD008	43	46.5													Strongly fractured core limonite (excb veinlets)
GRD008	46.5	47													Limonite fault fractures, fault zone (excb veinlets)
GRD008	47	50													48.5-53m broken fractur core, limonit clay in fract excb
GRD008	50	52.2									Qc			1%	Fault zone, minor bx. Strong limonite fractures
GRD008	52.2	54													Broken fg Snd St
GRD008	54	57													
GRD008	57	62.9													
GRD008	62.9	68									Qc			3%	Numerous qtz microv at 90 to bed (10/m)
GRD008	68	69													
GRD008	69	70.4			Se	P					Qc			2%	Se alt & qtz microveins, 035 82 E
GRD008	70.4	75													Mostly sandstone
GRD008	75	77.5													Mostly sandstone
GRD008	77.5	80.1													Sandstone
GRD008	80.1	82.8													Mostly sandstone
GRD008	82.8	85.1			Si	VM	Ch	VM	Ch	VM	Qs,Qs			?	Fine fract & qtz micro v wth Se,Si alt halos (weak)
GRD008	85.1	87.5													
GRD008	87.5	90.2													Becoming more fractured and pale, cb fract
GRD008	90.2	92.6													
GRD008	92.6	93									Qs			2%	92 6 1cmgs vein & alt halo 030 72 W
GRD008	93	96.8													
GRD008	96.8	98													Partly cemented bx zone
GRD008	98.8	101													Well bedded siltstone
GRD008	101	102													Sandstone, Siltstone beds
GRD008	102	103													Fault bx
GRD008	103	106													105.5 2cm qsv 355 84 E
GRD008	106	107									Qs			tr	
GRD008	107	108.2													
GRD008	108.2	108.8													Mostly sandstone
GRD008	108.8	110.8			Si	P	Ch	VM	Ch	VM	Vq			4%	Alt around veins to 2cm sil'n
GRD008	110.8	112.3									Vq			1%	
GRD008	112.3	114.7									Vq			2%	
GRD008	114.7	119									Vq,Qs			3%	115m, v-356d 88d E,, 116m bed 005d 32d W, greywacke sequence

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Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Min1	Mn2	Grain Size	Texture	Txt_Ca	Txt_Ori	Sulph Style	%	Sulph2 Style	%	Sulph3 Style	%	Sulph4 Style	%	Structure
GRD008	119	120	O	Slt St	Snd St	Rbp	lt gy			mg-fg				Py	VM	tre						
GRD008	120	121	O	Slt St	Snd St	Rbp	lt gy			mg-fg				As	VM	tre	Py	VM				
GRD008	121	122.5	O	Slt St	Snd St	Rbp	lt gy			mg-fg												
GRD008	122.5	126	O	Slt St	Snd St	Rbp	lt gy			mg-fg												
GRD008	126	127	O	Slt St	Snd St		lt gy			mg-fg												
GRD008	127	128	O	Slt St	Snd St		lt gy			mg-fg												
GRD008	128	133.1	O	Slt St	Snd St		lt gy			mg-fg												
GRD008	133.1	134.9	O	Snd St			gy-w			mg												
GRD008	134.9	136.1	O	Slt St			lt gy			fg				As	VM	tre	Py	VM				
GRD008	136.1	138.3	O	Snd St			w			m/c				As	VM	tre						
GRD008	138.3	140	O	Snd St	Slt St		lt gy			mg-fg				As	VM		1					
GRD008	140	141	O	Snd St	Slt St		lt gy			mg-fg				Py	VM	tre						
GRD008	141	142.5	O	Snd St	Slt St		lt gy			mg-fg												
GRD008	142.5	145.5	O	Slt St			lt gy			fg												
GRD008	145.5	146.3	O	Slt St			lt gy			fg												
GRD008	146.3	150.5	O	Slt St	Snd St		lt gy			fg												
GRD008	150.5	152.4	O	Slt St	Snd St		lt gy			fg				Py	V		1	As	VM			
GRD008	152.4	153.9	O	Slt St	Snd St		lt gy			fg												
GRD008	153.9	156	O	Slt St	Snd St		lt gy			fg				Py		tr		As				
GRD008	156	158.2	O	Slt St	Snd St		lt gy			fg												
GRD008	158.2	161	O	Slt St	Snd St		lt gy			fg				Py	Vm	tr		As	V			
GRD008	161	163.5	O	Slt St	Snd St		lt gy			fg												
GRD008	163.5	164	O	Slt St	Snd St		lt gy			fg												
GRD008	164	165.2	O	Slt St	Snd St		lt gy			fg												
GRD008	165.2	165.8	O	Slt St	Snd St		lt gy			fg												
GRD008	165.8	169.5	O	Slt St	Snd St		lt gy			fg												
GRD008	169.5	173	O	Slt St	Snd St		lt gy			fg				As	V		1	Py	VM,1			
GRD008	173	175.5	O	Slt St	Snd St		lt gy			fg												
GRD008	175.5	177	O	Slt St	Snd St	Rbp	lt gy			fg												
GRD008	177	180	O	Slt St	(Sg)	Rbp	lt gy			mg-fg												
GRD008	180	181.5	O	Xfg	(Slt St)	Rbo	ygy			mg-fg												
GRD008	181.5	184	O	Slt St		Rbf	lt gy			mg-fg												
GRD008	184	185.5	O	Xfg	(Slt St)	Rbo	ygy			mg-fg												
GRD008	185.5	186.5	O	Ssg	(Slt St)	Rbf	lt gy			mg-fg				Py	VM		1					
GRD008	186.5	187.5	O	Ssg	(Slt St)	Rbf	lt gy			mg-fg				As	V	tre						
GRD008	187.5	188	O	Ssg	(Slt St)	Rbf	lt gy			mg-fg				Sp	VM		15					
GRD008	188	193.5	O	Ssg	(Slt St)	Rbf	lt gy			mg-fg												
GRD008	193.5	198.5	O	Ssg	(Slt St)	Rbf	lt gy			mg-fg												
GRD008	198.5	201	O	Ssg	(Slt St)	Rbf	lt gy			mg												
GRD008	201	204.4	O	Ssg		Rbf	lt gy			mg												
GRD008	204.4	205.4	O	Ssg		Rbf	lt gy			mg												
GRD008	205.4	207	O	Ssg		Rbf	lt gy			mg												
GRD008	207	208	O	Ssg		Rbf	lt gy			mg												
GRD008	208	210.4	O	Ssg		Rbf	lt gy			mg												
GRD008	210.4	210.6	O	Ssg		Rbf	lt gy			mg												
GRD008	210.6	212.8	O	Ssg		Rbf	lt gy			mg												
GRD008	212.8	215	O	Slt St	Snd St	Rbf	lt gy			mg												
GRD008	215	218.9	O	Ssg		Rbp	lt gy			mg												
GRD008	218.9	219.5	O	Ssg		Rbo	lt gy			mg												

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Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD008	119	120			Si	P					Vq+			10	119-122.5 zone stack v-2cm ~20/m, minor sulfide tce Vg all
GRD008	120	121			Ch	VM					Qs			10	119-122.5
GRD008	121	122.5			Cb	V									
GRD008	122.5	126									Qs			4%	Thin qs veins.
GRD008	126	127													
GRD008	127	128									Vq			tr	Trace v fine qtz microv bedding 127.5 - 025 22 W
GRD008	128	133.1													
GRD008	133.1	134.9			Si	P					Vq	Bx		2%	Silicified
GRD008	134.9	136.1									Qs			2%	Fine sulfidic v to 1cm
GRD008	136.1	138.3			Si	P					Vq	Bx		4%	Quartzite / clean ssd fine bx qv
GRD008	138.3	140			Si	P					Vq,Qs			5%	Abund 0.1 - 1cm qv esp in ssd beds.
GRD008	140	141			Cb	V					Vq,Qs			5%	
GRD008	141	142.5													141.09 v @ 335 76 E, 142.4 qv @ 335 76 E
GRD008	142.5	145.5									Qs			tr	143.8 qv @ 335 86 E
GRD008	145.5	146.3													145.5 bedding, 45 15 NW
GRD008	146.3	150.5													Minor dark cherty fig ssd beds
GRD008	150.5	152.4			Cb	V					??			4%	Mostly silt fine cherty ssd beds. V-Vq,Qs,Qc
GRD008	152.4	153.9													
GRD008	153.9	156			Cb	V					Qc,Qs			1%	3cm qv tce AsPy
GRD008	156	158.2													152.4-158.2 fine cb veins & frac minor py frac &occ qv-0.5cm
GRD008	158.2	161			Cb	V					Qs,Qc			tr	Minor qtz AsPy v, tcb fract
GRD008	161	163.5													
GRD008	163.5	164			Si	P					Vq			3%	Silic-veined sst bed
GRD008	164	165.2													
GRD008	165.2	165.8			Cb	V					Qc			8%	2x cbb x qu - 3cm VG abundant irreg Cb veins & fract
GRD008	165.8	169.5													
GRD008	169.5	173												4%	Zone of qs veinlets @ 3m. 169.8, 3cm nice vein VG 340d 74d E
GRD008	173	175.5													
GRD008	175.5	177			Cb	Vn					Qc,Qv			2%	Minor gv's - 3cm q/cb bx V @ 76.9
GRD008	177	180													Spot alt clots mafic min. Med gr well bed siltst
GRD008	180	181.5													Spotty clots mafic mineral. Fault zone.
GRD008	181.5	184													
GRD008	184	185.5									Vq			2%	Sheared fault zone. 184.6 - 185 clay filled box F.
GRD008	185.5	186.5			Bt		Vm		Vm		Vq			10	Zone of qv some sulph biot alt adj to veins.
GRD008	186.5	187.5			Ch		VM		VM		Qs			10	Zone of qv some sulph biot alt adj to veins
GRD008	187.5	188													Zone of qv some sulph biot alt adj to veins
GRD008	188	193.5													Banded spotty med gr greywacke or siltstone.
GRD008	193.5	198.5													Minor siltstone cherty bands to 5cm.
GRD008	198.5	201													
GRD008	201	204.4													Bedding 060 14 N
GRD008	204.4	205.4			Ch		VM		VM		Vq			1%	Minor veinlets 1/m
GRD008	205.4	207													
GRD008	207	208									Vq			tr	205.8, 2cm laminated chl qv
GRD008	208	210.4													208.3 tce qv & cb & chl veinlets to 4mm
GRD008	210.4	210.6													Part cemented fault at 90 to core axis
GRD008	210.6	212.8													
GRD008	212.8	215									Vq				Rare 5cm cherty sndst beds minor irreg qtz veinlets
GRD008	215	218.9													Weakly bedded spotty sed
GRD008	218.9	219.5			Cb	Vn					Cb			4%	218.4 - 219.5 bleached, 218.9 10cm bx zone

Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Min1	Mn2	Grain Size	Texture	Txt_Ca	Txt_Ori	Sulph	Style	%	Sulph2	Style	%	Sulph3	Style	%	Sulph4	Style	%	Structure
GRD008	219.5	225	O	Ssg		Rbp	lt gy			mg																
GRD008	225	228	O	Ssg		Rbp	lt gy			mg-fg																
GRD008	228	232.6	O	Ssg	Xfg	Rbp	ygy			mg-fg				Py	Vm	tre										
GRD008	232.6	233	O	Ssg	Xfg	Rbo	lt gy			mg-fg				Py	V		2									
GRD008	233	233.5	O	Ssg	Xfg	Rhp	lt gy			mg-fg				Py	V	tre										
GRD008	233.5	238.5	O	Ssg		Rbp	lt gy			mg-fg																

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Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD008	219.5	225													221.7, 3x2mm vq 223 bedding - 038 32 W
GRD008	225	228													Massive med-fine gr spotty sed
GRD008	228	232.6			Cb	Vn & fract					Cb,Qv			?	Shatter zone, irreg cb v & fract, cb cemented 230.4 - 231.4
GRD008	232.6	233									Qv			2%	232.6-233 alt, py, veins
GRD008	233	233.5													233.0 - 20cm P box
GRD008	233.5	238.5													Massive med-fine grained sed.

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Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Min1	Mn2	Grain Size	Texture	Txt_Ca	Txt_Orl	Sulph Style	%	Sulph2 Style	%	Sulph3 Style	%	Sulph4 Style	%	Structure
GRD009	0	2		No Core																		
GRD009	2	3	O	Ssd		Rbo	Ygy			m-fg												
GRD009	3	7	O	Ssd		Rbo	Ygy			fg												
GRD009	7	9.5	O	Xfg	Ssd	Rbo	Ygy			fg												
GRD009	9.5	11.5	O	Ssd		Rbo	Ygy			fg												
GRD009	11.5	15.5	O	Xfg	Ssd	Rbo	Ygy			fg												
GRD009	15.5	18	O	Ssd		Rbo	Ygy			fg												
GRD009	18	19.2	O	Xfg		Rbo	Ygy			fg												
GRD009	19.2	25	O	Ssd		Rbo	Ygy			fg												
GRD009	25	29	O	Ssd		Rbo	Ygy			fg												
GRD009	29	33	O	Ssd		Rbo	Ygy			fg												
GRD009	33	33.7	O	Ssd	Sst	Rbf	Lgy			f-vfg												
GRD009	33.7	33.9	O	Ssd	Sst	Rbf	Lgy			f-vfg												
GRD009	33.9	35	O	Ssd	Sst	Rbf	Lgy			f-vfg												
GRD009	35	36	O	Ssd	Sst	Rbf	Lgy			f-vfg												
GRD009	36	41.5	O	Ssd	Sst	Rbf	Lgy			f-vfg												
GRD009	41.5	43.1	O	Ssd	Sst	Rbf	Lgy			f-vfg												
GRD009	43.1	47	O	Ssd		Rbf	L Ygy			fg												
GRD009	47	47.4	O	Ssd		Rbf	L Ygy			fg				py	vm	tr						
GRD009	47.4	48.6	O	Ssd		Rbf	L Ygy			fg												
GRD009	48.6	50	O	Ssd		Rbf	L Ygy			fg												
GRD009	50	52	O	Ssd	Sst	Rbf	L Ygy			fg												
GRD009	52	53	O	Ssd	Sst	Rbf	L Ygy			fg												
GRD009	53	54	O	Ssd	Sst	Rbf	L Ygy			fg												
GRD009	54	55	O	Ssd	Sst	Rbf	L Ygy			fg												
GRD009	55	61	O	Ssd	Sst	Rbf	L Ygy			fg												
GRD009	61	62.2	O	Ssd	Sst	Rbf	L Ygy			fg												
GRD009	62.2	63	O	Ssd	Sst	Rbf	L Ygy			fg												
GRD009	63	64	O	Ssd	Sst	Rbf	L Ygy			vfg												
GRD009	64	64.8	O	Ssd	Sst	Rbf	L Ygy			vfg												
GRD009	64.8	67.8	O	Ssd	Sst	Rbf	L Ygy			fg												
GRD009	67.8	68	O	Ssd	Sst	Rbf	L Ygy			fg												
GRD009	68	68.7	O	Ssd	Sst	Rbf	L Ygy			vfg												
GRD009	68.7	69.2	O	Ssd	Sst	Rbf	L Ygy			vfg												
GRD009	69.2	71.7	O	Ssd	Sst	Rbf	L Ygy			fg												
GRD009	71.7	72.5	O	Ssd	Sst	Rbf	L Ygy			fg												
GRD009	72.5	73.7	O	Ssd	Sst	Rbf	L Ygy			vfg												
GRD009	73.7	74.4	O	Ssd	Sst	Rbf	L Ygy			fg												
GRD009	74.4	76.4	O	Ssd	Sst	Rbf	L Ygy			fg												
GRD009	76.4	76.5	O	Ssd	Sst	Rbf	L Ygy			fg												
GRD009	76.5	78.6	O	Ssd	Sst	Rbf	L Ygy			fg												
GRD009	78.6	78.9	O	Ssd	Sst	Rbf	L Ygy			fg												
GRD009	78.9	81.2	O	Ssd	Sst	Rbf	L Ygy			fg												
GRD009	81.2	84.8	O	Ssd	Sst	Rbf	L Ygy			fg												
GRD009	84.8	85.3	O	Ssd	Sst	Rbf	L Ygy			fg												
GRD009	85.3	85.5	O	Ssd	Sst	Rbf	L Ygy			fg												
GRD009	85.5	86.7	O	Ssd	Sst	Rbf	L Ygy			fg												
GRD009	86.7	86.9	O	Ssd	Sst	Rbf	L Ygy			fg												
GRD009	86.9	88	O	Ssd	Sst	Rbf	L Ygy			fg												

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Golden Ridge Drillhole Geology

Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD009	0	2													NO SAMPLE
GRD009	2	3													Lim fracl'd(broken core)Ssd fg, bx sandstone, lge brkn samp
GRD009	3	7													Lim fracl'd(broken core)Ssd fg, bx sandstone, lge brkn samp
GRD009	7	9.5									vq			tr	Zones of fine Ssd bx in fault
GRD009	9.5	11.5									vq			tr	
GRD009	11.5	15.5									vq	?		4	occ lim stn qv to 2cm;bx zones in bkn lim fine Ssd
GRD009	15.5	18													
GRD009	18	19.2									vq			1	lim bx & fract zones (lim ex cb fract cement)
GRD009	19.2	25									vq			1	
GRD009	25	29													partly brk Ssd; lim fracts
GRD009	29	33													str shattered Ssd;lim cement ex cb; bx zones
GRD009	33	33.7													end of lim, fract & bx cement = cb
GRD009	33.7	33.9									vq	// to bed		80	cb, bx, qtz v-
GRD009	33.9	35									vq			1	
GRD009	35	36									cb			4	cb. cemented bx & shatter zones in Ssd to 41.50m
GRD009	36	41.5													mostly fine Ssd with gy silt beds to 20cm
GRD009	41.5	43.1													Beddy e perp to CA
GRD009	43.1	47													broken fg Ssd
GRD009	47	47.4									vq			5	vuggy 0.5cm qv. broken core
GRD009	47.4	48.6									vq			1	part bx qv // to bed
GRD009	48.6	50													49.2m-5cm silt bed
GRD009	50	52													
GRD009	52	53			ch	fract									start of bright gn chl on fract planes
GRD009	53	54			cb	fract					vq			1	53.4 - 2cm qv // to bed
GRD009	54	55									cb			1	bleaching along fracts
GRD009	55	61													
GRD009	61	62.2									cb				pk cb v- incl he ~1cm wide
GRD009	62.2	63													
GRD009	63	64			cb	fract									cb fract networks // bedding
GRD009	64	64.8													
GRD009	64.8	67.8													minor Ssd
GRD009	67.8	68													Sst with So // cb fracl network
GRD009	68	68.7													68.7m-2cm cb v-, So // in Sst
GRD009	68.7	69.2													69.2m-breccia - fault zone - So //
GRD009	69.2	71.7													
GRD009	71.7	72.5													71.7m-Sst and cb fract
GRD009	72.5	73.7													
GRD009	73.7	74.4			ch,cb	fract									Sst and cb fract/veinlets; ch all with fract
GRD009	74.4	76.4													
GRD009	76.4	76.5			cb	fract									Sst: cb vein @ 76.4 So //
GRD009	76.5	78.6			cb	fract									
GRD009	78.6	78.9			cb	fract									Sst-1cm cb vein So// same cb fract
GRD009	78.9	81.2			cb	fract									81.2m-cb vein-chl all- 5cm wide So // in Sst
GRD009	81.2	84.8													
GRD009	84.8	85.3													pale sed - alt?
GRD009	85.3	85.5													Sst
GRD009	85.5	86.7													
GRD009	86.7	86.9													pale Sst
GRD009	86.9	88													

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Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Mln1	Mn2	Grain Size	Texture	Txt_Ca	Txt_Ori	Sulph Style	%	Sulph2 Style	%	Sulph3 Style	%	Sulph4 Style	%	Structure
GRD009	88	90.5	O	Ssd	Sst	Rbf	L Ygy			fg												
GRD009	90.5	91	O	Ssd	Sst	Rbf	L Ygy			fg												
GRD009	91	92.4	O	Sst		Rbf	L Ygy			vfg												
GRD009	92.4	93.6	O	Sst		Rbf	L Ygy			vfg												
GRD009	93.6	97.4	O	Sst		Rbf	L Ygy			vfg												
GRD009	97.4	99.6	O	Ssd		Rbf	L Ygy			fg												
GRD009	99.6	99.7	O	Ssd		Rbf	L Ygy			fg												
GRD009	99.7	100	O	Ssd		Rbf	L Ygy			fg												
GRD009	100	101.4	O	Ssd		Rbf	L Ygy			fg												
GRD009	101.4	103.5	O	Ssd		Rbf	pk gy			fg												
GRD009	103.5	106	O	Ssd		Rbf	pk gy			fg												
GRD009	106	106.4	O	Ssd		Rbf	pk gy			fg												
GRD009	106.4	107	O	Ssd		Rbf	pk gy			fg												
GRD009	107	109.1	O	Ssd		Rbf	pk gy			fg												
GRD009	109.1	110.2	O	Ssd		Rbf	pk gy			fg												
GRD009	110.2	115.5	O	Ssd		Rbf	pk gy			fg												
GRD009	115.5	115.6	O	Ssd		Rbf	pk gy			fg												
GRD009	115.6	115.9	O	Ssd		Rbf	pk gy			fg												
GRD009	115.9	117	O	Ssd		Rbf	pk gy			fg												
GRD009	117	118.6	O	Ssd	Sst	Rbf	pk gy			fg												
GRD009	118.6	119.2	O	Ssd	Sst	Rbf	pk gy			fg												
GRD009	119.2	120.2	O	Sst	Ssd	Rbf	pk gy			fg												
GRD009	120.2	121.8	O	Ssd		Rbf	pk gy			fg												
GRD009	121.8	122.4	O	Sst		Rbf	pk gy			fg				py	di	tr						
GRD009	122.4	123.1	O	Ssd		Rbf	pk gy			fg												
GRD009	123.1	124.5	O	Ssd		Rbf	pk gy			fg												
GRD009	124.5	125	O	Ssl	Ssd	Rbf	pk gy			fg												
GRD009	125	126	O	Ssd		Rbf	pk gy			fg												
GRD009	126	126.5	O	Ssd		Rbf	pk gy			fg												
GRD009	126.5	127.5	O	Ssd		Rbf	pk gy			fg												
GRD009	127.5	128.5	O	Ssd		Rbf	pk gy			fg												
GRD009	128.5	129.2	O	Ssd		Rbf	pk gy			fg												
GRD009	129.2	129.3	O	Ssd		Rbf	pk gy			fg												
GRD009	129.3	131	O	Ssd	Sst	Rbf	pk gy			fg												
GRD009	131	131.2	O	Ssd	Sst	Rbf	pk gy			fg				py	di	tr	as	di	tr			
GRD009	131.2	135.3	O	Ssd		Rbf	pk gy			fg												
GRD009	135.3	135.5	O	Ssd		Rbf	pk gy			fg												
GRD009	135.5	135.7	O	Ssd		Rbf	pk gy			fg												
GRD009	135.7	135.8	O	Ssd		Rbf	pk gy			fg				py	di	tr						
GRD009	135.8	137.4	O	Ssd		Rbf	pk gy			fg												
GRD009	137.4	139.6	O	Ssd		Rbf	pk gy			fg	So		065/60N									
GRD009	139.6	140.8	O	Ssd		Rbf	pk gy			fg												
GRD009	140.8	141.3	O	Ssd		Rbf	wh			fg												
GRD009	141.3	144.8	O	Ssd		Rbf	wh			fg												
GRD009	144.8	145.1	O	Ssd	Sst	Rbf	wh			fg												
GRD009	145.1	146.5	O	Ssd	Sst	Rbf	wh			fg												
GRD009	146.5	146.7	O	Ssd	Sst	Rbf	wh			fg				As	di	tr	ga?	di	tr			
GRD009	146.7	148.8	O	Ssl		Rbf	wh			fg												
GRD009	148.8	148.9	O	Ssd	Sst	Rbf	wh			fg				py	di		2					

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Golden Ridge Drillhole Geology

Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD009	88	90.5													pk(he?) alt tinge
GRD009	90.5	91			cb	fract									
GRD009	91	92.4			cb	fract									92.4m- pale Sst
GRD009	92.4	93.6			cb, ep	fract									93.3-93.6 intense cb fract & lg alt ep? all directions
GRD009	93.6	97.4													more So// cb fracts in Sst than Ssd
GRD009	97.4	99.6													
GRD009	99.6	99.7			cb, ep	fract									intense cb fract & ep
GRD009	99.7	100													
GRD009	100	101.4													cb fract system // core; ep alt
GRD009	101.4	103.5			ep	vm					q	// (0^)			Qv // to core-max 5cm wide; assoc ep alt- bleaching
GRD009	103.5	106													patchy pk (he?) alt, minor cb fract
GRD009	106	106.4													2cm qv // core; some pk stn & selved ye S
GRD009	106.4	107													
GRD009	107	109.1													1cm qv incl cb. gr selv in px porv alt
GRD009	109.1	110.2													qv-max 4cm wide;pk stn in places;v- grown into open space
GRD009	110.2	115.5													
GRD009	115.5	115.6													Sst layer with qv filled shear/fault 3cm wide
GRD009	115.6	115.9													
GRD009	115.9	117													qv with swirly alt and cb
GRD009	117	118.6													
GRD009	118.6	119.2													118.6m-cb v-in sh in Sst;cb/ch fract;bk specs in Sst
GRD009	119.2	120.2													
GRD009	120.2	121.8													
GRD009	121.8	122.4													122.1m-qv is shear-mylon;tr sulph?;v fine py?
GRD009	122.4	123.1													
GRD009	123.1	124.5			ep	fract	he	fract	cb	fract					qv with ep alt,splotchy he alt & silic in area;more cb fract
GRD009	124.5	125													
GRD009	125	126													
GRD009	126	126.5													blch Ssd around small gouge/fault zone
GRD009	126.5	127.5													
GRD009	127.5	128.5			cb	fract									
GRD009	128.5	129.2													
GRD009	129.2	129.3			ep	fault					vq				qv in ep mylon zone;~3cm sub perp to core
GRD009	129.3	131													
GRD009	131	131.2			cb	fract									fr/br zone;tr py & vis Au;lesser As; also cb fr and blebs
GRD009	131.2	135.3													
GRD009	135.3	135.5									vq		240/2		2 lam qv(2cm wide);frac by cb in Sst
GRD009	135.5	135.7													
GRD009	135.7	135.8													tr py in qv-laminated 080/305 (?)
GRD009	135.8	137.4													
GRD009	137.4	139.6													So: ~065/60N bedding in Sst @ 137.4m
GRD009	139.6	140.8													spots(bt?) in Sst with preferred orientation
GRD009	140.8	141.3													pale Ssd
GRD009	141.3	144.8													
GRD009	144.8	145.1													opened cb fract
GRD009	145.1	146.5													
GRD009	146.5	146.7			ch	p/f					vq	25^			Sst/Ssd cont-disloc by vq;As,ga in Sst band perp to core;ch
GRD009	146.7	148.8													
GRD009	148.8	148.9									vq				py in vq 1cm also cb fract

Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Min1	Mn2	Grain Size	Texture	Txt_Ca	Txt_Ori	Sulph Style	%	Sulph2 Style	%	Sulph3 Style	%	Sulph4 Style	%	Structure
GRD009	148.9	150	O	Ssd	Sst	Rbf	wh			fg												
GRD009	150	156.5	O	Ssd		Rbf	lg			fg				Au	vn							
GRD009	156.5	157.4	O	Ssd		Rbf	lg			fg				As	vn	2						
GRD009	157.4	157.8	O	Ssd		Rbf	lg			fg				As	vn tr							
GRD009	157.8	159	O	Sst	Ssd	Rbf	lg			fg				py	vn tr-	ga	vn tr-1%	as	vn tr-1%			
GRD009	159	160	O	Sst	Ssd	Rbf	lg			fg				py	vn tr-	ga	vn tr-1%	as	vn tr-1%			
GRD009	160	162	O	Sst	Ssd	Rbf	lg			fg				py	vn tr-	ga	vn tr-1%	as	vn tr-1%			
GRD009	162	163	O	Sst	Ssd	Rbf	lg			fg				py	vn tr-	ga	vn tr-1%	as	vn tr-1%			
GRD009	163	165	O	Sst	Ssd	Rbf	lg			fg				py	vn tr-	ga	vn tr-1%	as	vn tr-1%			
GRD009	165	168	O	Sst/Ssd	vq	Rbf	lg			fg				py	vn tr							
GRD009	168	171.4	O	Sst	Ssd	Rbf	lg			fg				py	vn tr-	As	vn tr-1%					
GRD009	171.4	173	O	Sst	Ssd	Rbf	lg			fg				py	vn tr-	As	vn tr-1%					
GRD009	173	174	O	Sst	Ssd	Rbf	lg			fg				py	vn tr-	As	vn tr-1%					
GRD009	174	175	O	Sst	Ssd	Rbf	lg			fg				py	vn tr-	As	vn tr-1%					
GRD009	175	176.5	O	Sst	Ssd	Rbf	lg			fg-vfg												
GRD009	176.5	176.6	O	Sst	Ssd	Rbf	lg			fg-vfg				py	tr							
GRD009	176.6	178.5	O	Sst	Ssd	Rbf	lg			fg-vfg												
GRD009	178.5	178.8	O	Sst	Ssd	Rbf	lg			fg-vfg				As(py)	vn	40						
GRD009	178.8	184.5	O	Sst	Ssd	Rbf	lg			fg-vfg												
GRD009	184.5	185.3	O	Sst	Ssd	Rbf	lg			fg-vfg	So		330/35E									
GRD009	185.3	187.9	O	Sst	Ssd	Rbf	lg			fg-vfg												
GRD009	187.9	188.1	O	Sst	Ssd	Rbf	lg			fg-vfg				ga	vn/vm tr	as	vn/vm tr	py	vn/vm tr	sp	vn/vm tr	
GRD009	188.1	188.8	O	Sst	Ssd	Rbf	lg			fg-vfg				ga	vn/vm tr	as	vn/vm tr	py	vn/vm tr	sp	vn/vm tr	
GRD009	188.8	190.4	O	Sst	Ssd	Rbf	lg			fg-vfg				ga	vn/vm tr	as	vn/vn tr	py	vn/vm tr	sp	vn/vm tr	
GRD009	190.4	191.8	O	Sst	Ssd	Rbf	lg			fg-vfg	cb fra		055/40N	ga	vn/vm tr	as	vn/vm tr	py	vn/vm tr	sp	vn/vm tr	
GRD009	191.8	193	O	Sst	Ssd	Rbf	lg			fg-vfg				ga	vn/vm tr	as	vn/vm tr	py	vn/vm tr	sp	vn/vm tr	
GRD009	193	194	O	Sst	Ssd	Rbf	lg			fg-vfg				ga	vn/vm tr	as	vn/vm tr	py	vn/vm tr	sp	vn/vm tr	
GRD009	194	196.8	O	Sst	Ssd	Rbf	lg			fg-vfg				ga	vn/vm tr	as	vn/vm tr	py	vn/vm tr	sp	vn/vm tr	
GRD009	196.8	197	O	Sst	Ssd	Rbf	lg			fg-vfg				ga	vn/vm tr	as	vn/vm tr	py	vn/vm tr	sp	vn/vm tr	
GRD009	197	198	O	Sst	Ssd	Rbf	lg			fg-vfg				ga	vn/vm tr	as	vn/vm tr	py	vn/vm tr	sp	vn/vm tr	
GRD009	198	202.1	O	Sst	Ssd	Rbf	lg			fg-vfg				ga	vn/vm tr	as	vn/vm tr	py	vn/vm tr	sp	vn/vm tr	
GRD009	202.1	202.4	O	Sst	Ssd	Rbf	lg			fg-vfg				ga	vn/vm tr	as	vn/vm tr	py	vn/vm tr	sp	vn/vm tr	
GRD009	202.4	203.4	O	Sst	Ssd	Rbf	lg			fg-vfg				ga	vn/vm tr	as	vn/vm tr	py	vn/vm tr	sp	vn/vm tr	
GRD009	203.4	203.5	O	Sst	Ssd	Rbf	lg			fg-vfg												
GRD009	203.5	207.2	O	Sst	Ssd	Rbf	lg			fg-vfg												
GRD009	207.2	209	O	Sst	Ssd	Rbf	lg			fg-vfg												
GRD009	209	209.4	O	Sst	Ssd	Rbf	lg			fg-vfg				py	vn/vm							
GRD009	209.4	209.6	O	Sst	Ssd	Rbf	lg			fg-vfg				py	vn/vm							
GRD009	209.6	211.5	O	Sst	Ssd	Rbf	lg			fg-vfg												
GRD009	211.5	212	O	Sst	Ssd	Rbf	lg			fg-vfg				py	vn	as	vn	ga	vn			
GRD009	212	214	O	Sst	Ssd	Rbf	lg			fg-vfg												
GRD009	214	217.8	O	Sst	Ssd	Rbf	lg			fg-vfg				py	vm	ga	vm					
GRD009	217.8	218.4	O	Sst	Ssd	Rbf	lg			fg-vfg												
GRD009	218.4	218.5	O	Sst	Ssd	Rbf	lg			fg-vfg				py	fj	py	vn/vm	as	vn/vm			
GRD009	218.5	218.8	O	Sst	Ssd	Rbf	lg			fg-vfg				py	fj	py	vn/vm	as	vn/vm			
GRD009	218.8	222.5	O	Sst	Ssd	Rbf	lg			fg-vfg				py	vn/vm tr	py	fj tr					
GRD009	222.5	225.8	O	Sst	Ssd	Rbf	lg			fg-vfg	So		120/55NW	py	vn/vm tr	py	fj tr					
GRD009	225.8	226.5	O	Sst	Ssd	Rbf	lg			fg-vfg				py	vn/vm tr							
GRD009	226.5	228.5	O	Sst	Ssd	Rbf	lg			fg-vfg												

Golden Ridge Drillhole Geology

Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD009	148.9	150													
GRD009	150	156.5									vq	stock work		3	pale Ssd;150.6m-tr Au in vq;vq dl by sm qc?v-s incl ca,ch fr
GRD009	156.5	157.4									vq		~220		vq with As @157.4;darker Ssd-gy
GRD009	157.4	157.8									vq		~220		157.5m-As in vq margin in v-;darker Ssd-gy
GRD009	157.8	159			py	di	cb	fract			vq				spot' Sst-Ssd-lam'd;157.9 has 1cm vq
GRD009	159	160			py	di					vq				159.2-2cm vq; tr As in vn;So @ 160 055/20N(?)
GRD009	160	162			py	di					vq		340/8		py vq=340/80E @161.6-1cm;crossed by flat vq with py,ga ~2cm
GRD009	162	163			py	di					vq				be py di in Sst
GRD009	163	165			py	di					vq		345/8		345/80W As,py in vq @ 163.0 ~2cm wide
GRD009	165	168									vq	brecc		15	y'ger vq event?hydro brecc,Qtz,bl host,tr py crs'r in places
GRD009	168	171.4									vq		355/8	tr	vq disloc by cb fract
GRD009	171.4	173									vq			tr	171.4=3cm vq&As,py; 2 stages of vq-2nd more fluid
GRD009	173	174									vq			tr	173.0=more vq with ep alt;<pk he in wall rock paler near 174
GRD009	174	175									vq			tr	sm qv 355/80W with py around 175m typical of this unit
GRD009	175	176.5									vq				vq & ep alt
GRD009	176.5	176.6			ep	vn					vq				vq 2cm banded - brecc
GRD009	176.6	178.5									vq				py in fractures
GRD009	178.5	178.8									vq/qs		355/8		178.5m & 178.8m= vq rich in As, 1cm lesser ga,py
GRD009	178.8	184.5									vq				181.3m=narrow fault gouge
GRD009	184.5	185.3									vq				So=330/35E @ 184.5 & ending in Sst
GRD009	185.3	187.9									vq				185.3m = narrow fault gouge
GRD009	187.9	188.1									vq		355/8	st	intense vq; tr As in vn; py in wallrock
GRD009	188.1	188.8									vq			st	188.8 vq almost perp to core with tr As
GRD009	188.8	190.4									vq			st	
GRD009	190.4	191.8			py	di	ga	di	sp?	di	vq			st	190.4=vq with as,ga,py in cb fr on margins 1cm wide
GRD009	191.8	193									vq			st	191.8= tr py in sm vq// So in Sst
GRD009	193	194									vq			st	
GRD009	194	196.8									vq		030/8	tr	194.0 <5mm vq & As,py
GRD009	196.8	197			ep	in vn	ch	in vn			vq		030/7		few vq & ep,ch vq & As,py disloc by cb,py fracture - 015/805
GRD009	197	198									vq		015/8		
GRD009	198	202.1									vq				
GRD009	202.1	202.4									qc		050/4		breccia zone; Sst in cb matrix-tr py; 1cm q-cb v- at top
GRD009	202.4	203.4													
GRD009	203.4	203.5			he?	p									rb alt zone-he? assoc with qv & sp?;py sub to core; cb fract
GRD009	203.5	207.2													
GRD009	207.2	209													107.2m-3mm vq and py (assoc with later fract)
GRD009	209	209.4			he?	vm					vq		130/7		py rich vq-2mm;cb fract controlled
GRD009	209.4	209.6			he?	vm					vq		130/7		vq/breccia py rich sp also? also cb fract
GRD009	209.6	211.5													
GRD009	211.5	212									vq				a few vq:~3mm with py, as or ga?
GRD009	212	214													
GRD009	214	217.8			he?	vm					vq qc		030/5		
GRD009	217.8	218.4													
GRD009	218.4	218.5									vq qc			tr	vq with py, as 3mm
GRD009	218.5	218.8									vq qc			tr	vq and brecc with py vn vm
GRD009	218.8	222.5									vq		000/8	tr	218.8m-vq with as, py 3mm
GRD009	222.5	225.8									vq			tr	v. few vq with py and py filled cb fract
GRD009	225.8	226.5			cb	fract	py	fract			vq	~0^ (//)			stockwork of vq and py;~2mm v- sub // to core;py in cb fract
GRD009	226.5	228.5													

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Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Mln1	Mn2	Grain Size	Texture	Txt_Ca	Txt_Ori		Sulph Style	%		Sulph2 Style	%		Sulph3 Style	%		Sulph4 Style	%	Structure
GRD009	228.5	228.6	O	Sst	Ssd	Rbf	lg			fg-vfg				py	vn/vm	tr	as	vn/vm	tr							
GRD009	228.6	231	O	Sst	Ssd	Rbf	lg			fg-vfg																
GRD009	231	231.1	O	Sst	Ssd	Rbf	lg			fg-vfg				py	di/vn	tr										
GRD009	231.1	235	O	Sst	Ssd	Rbf	lg			fg-vfg				py	di/vn	tr										
GRD009	235	236.2	O	Sst	Ssd	Rbf	lg			fg-vfg																
GRD009	236.2	238.5	O	Sst	Ssd	Rbf	lg			fg-vfg				py	vn	tr	as	vn	tr	ga	vn	tr				
GRD009	238.5	239.1	O	Sst	Ssd	Rbf	lg			fg-vfg																
GRD009	239.1	242.3	O	Sst	Ssd	Rbf	lg			fg-vfg																
GRD009	242.3	242.7	O	Sst	Ssd	Rbf	lg			fg-vfg	So		115/255													
GRD009	242.7	242.8	O	Sst	Ssd	Rbf	lg			fg-vfg				ga	vm	tr										
GRD009	242.8	246.1	O	Sst	Ssd	Rbf	lg			fg-vfg				ga	vm	tr										
GRD009	246.1	246.2	O	Sst	Ssd	Rbf	lg			fg-vfg				ga	vm	tr										
GRD009	246.2	250	O	Sst	Ssd	Rbf	lg			fg-vfg				ga	vm	tr										
GRD009	250	253.7	O	Sst	Ssd	Rbf	lg			fg-vfg				py	vn		as	vn								
GRD009	253.7	256.7	O	Sst	Ssd	Rbf	lg			fg-vfg				as	vn		as	vn								
GRD009	256.7	259.5	O	Sst	Ssd	Rbf	lg			fg-vfg				as,py	vm		as,py	fj								
GRD009	259.5	260.8	O	Sst	Ssd	Rbf	lg			fg-vfg				as,py	vm		as,py	fj								
GRD009	260.8	261.9	O	Sst	Ssd	Rbf	lg			fg-vfg				as,py	vm		as,py	fj								
GRD009	261.9	265	O	Sst	Ssd	Rbf	lg			fg-vfg	So		045/50NW	as,py	vm		as,py	fj								
GRD009	265	268.8	O	Sst	Ssd	Rbf	lg			fg-vfg				as	vn		py	vn		sp	vn					
GRD009	268.8	269	O	Sst	Ssd	Rbf	lg			fg-vfg				as	vn		py	vn								
GRD009	269	271.5	O	Sst	Ssd	Rbf	lg			fg-vfg				as	vn		py	vn								
GRD009	271.5	272.8	O	Sst	Ssd	Rbf	lg			fg-vfg				as	vn		py	vn		ga	vn					
GRD009	272.8	273.3	O	Sst	Ssd	Rbf	lg			fg-vfg																
GRD009	273.3	274.5	O	Sst	Ssd	Rbf	lg			fg-vfg																
GRD009	274.5	274.8	O	Sst	Ssd	Rbf	lg			fg-vfg																
GRD009	274.8	274.9	O	Sst	Ssd	Rbf	lg			fg-vfg				py			Au									
GRD009	274.9	275	O	Sst	Ssd	Rbf	lg			fg-vfg																
GRD009	275	277.5	O	Sst	Ssd	Rbf	lg			fg-vfg				py	vn		py	fj								
GRD009	277.5	279.8	O	Sst	Ssd	Rbf	lg			fg-vfg				py	vn		py	fj								
GRD009	279.8	279.9	O	Sst	Ssd	Rbf	lg			fg-vfg				py	vn		10 ga	vn		sp	vn		Au	vn		
GRD009	279.9	281	O	Sst	Ssd	Rbf	lg			fg-vfg				py	vn		10 ga	vn		sp	vn		Au	vn		
GRD009	281	282.3	O	Sst	Ssd	Rbf	lg			fg-vfg				py	vn		3									
GRD009	282.3	282.5	O	Sst	Ssd	Rbf	lg			fg-vfg				py	vn		3									
GRD009	282.5	284.9	O	Sst	Ssd	Rbf	lg			fg-vfg				py	vn		3									
GRD009	284.9	286.7	O	Sst	Ssd	Rbf	lg			fg-vfg				py	vn		3									
GRD009	286.7	289.5	O	Sst	Ssd	Rbf	lg			fg-vfg																
GRD009	289.5	290	O	Sst	Ssd	Rbf	lg			fg-vfg																
GRD009	290	291.5	O	Sst	Ssd	Rbf	lg			fg-vfg																
GRD009	291.5	292.2	O	Sst	Ssd	Rbf	lg			fg-vfg																
GRD009	292.2	293.4	O	Sst	Ssd	Rbf	lg			fg-vfg																
GRD009	293.4	294.5	O	Sst	Ssd	Rbf	lg			fg-vfg																
GRD009	294.5	295	O	Sst	Ssd	Rbf	lg			fg-vfg																
GRD009	295	295.1	O	Sst	Ssd	Rbf	lg			fg-vfg																
GRD009	295.1	297.9	O	Sst	Ssd	Rbf	lg			fg-vfg				py			60 as			60 sp			60 ga			60
GRD009	297.9	300	O	Sst	Ssd	Rbf	lg			fg-vfg																
GRD009	300	301.7	O	Sst	Ssd	Rbf	lg			fg-vfg																
GRD009	301.7	302.4	O	Sst	Ssd	Rbf	lg			fg-vfg				ga	vn	tr	sp	vn	tr							
GRD009	302.4	306	O	Sst	Ssd	Rbf	lg			fg-vfg				ga	vn	tr	sp	vn	tr							

Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD009	228.5	228.6									vq				vq and py lesser as py mostly vm
GRD009	228.6	231													
GRD009	231	231.1			ep	p					qc		003/8		qv/ep alt in Sst;lge py blebs;lots of cb- v-,fract(fine mass
GRD009	231.1	235													231.6m: fine vq and py; v few vq or cb fract to 235m
GRD009	235	236.2													
GRD009	236.2	238.5													236.2m:vq & py,sp as(rich) sm stockwork;1cm at widest point
GRD009	238.5	239.1			si		he								bleached zone;vq,silicification he alt! 239m:vq rich
GRD009	239.1	242.3													
GRD009	242.3	242.7			si	vm									242.3:So - 115/255
GRD009	242.7	242.8									vq		45	035/7	
GRD009	242.8	246.1													a few <5mm vq & py,as silicif & he alt around larger veins
GRD009	246.1	246.2									vq		115/2		vq// So- faulted, other vq at usual orientation; tr py vn,vm
GRD009	246.2	250													248.5m: vq disloc by cb fract
GRD009	250	253.7													v few vq, sometimes with tr py,as; minor cb fract
GRD009	253.7	256.7													253.7-256.5m:fract,veined alt,bleached;254.3m:as rich vq
GRD009	256.7	259.5													256.7m: 7cm vq, as fract controlled more at vn margins
GRD009	259.5	260.8									vq		095/5		
GRD009	260.8	261.9													260.8m: py rich cb fract system
GRD009	261.9	265													261.9m: 045/50NW banding
GRD009	265	268.8													265m: 2.5cm vq & as,py,sp?; ~2 or 3 ~3mm vq & as,py per mt
GRD009	268.8	269									vq		110/7		typical min vq 110/75N
GRD009	269	271.5									vq		100/7		a few <5 mm vq & py,as
GRD009	271.5	272.8									vq				a few vq up to 3cm & py,as,ga?(bleached zone)
GRD009	272.8	273.3													a few vq
GRD009	273.3	274.5													v. few veins, only very small
GRD009	274.5	274.8													274.5m:4cm vq & tr py- fract controlled
GRD009	274.8	274.9													1cm vq & tr py,Au
GRD009	274.9	275													
GRD009	275	277.5									vq				275-281m: ~3-4 up to 1cm vq per metre, py common
GRD009	277.5	279.8									vq		040/v		
GRD009	279.8	279.9									vq		220/8		279.8m:str min'd vq Au,ga-sp intergrowths; good vns to 280.6
GRD009	279.9	281													
GRD009	281	282.3													
GRD009	282.3	282.5													py in a few 5mm vq
GRD009	282.5	284.9													not much vq (a few <2mm)
GRD009	284.9	286.7													5-6 ~5mm vq per metre, py in vq
GRD009	286.7	289.5			cb	fract									v. few vq;lots cb fract;occ vq & cb fract,paler softer rock
GRD009	289.5	290													
GRD009	290	291.5													a few ~1cm vq disloc by cb fract
GRD009	291.5	292.2			cb	fract									v. pale cb fract, altered
GRD009	292.2	293.4													
GRD009	293.4	294.5													293.4m: fault gouge - cb fracts
GRD009	294.5	295													294.5m: broken core
GRD009	295	295.1													fault gouge
GRD009	295.1	297.9									vq			60	~60% vq & as,py,ga,sp interg; mineralised zone
GRD009	297.9	300									vq		020/8		298.1m: soft pale altered rock
GRD009	300	301.7			cb	fract									
GRD009	301.7	302.4			cb	fract									vq & as(rich),py; a few sm vns with py,ga,sp
GRD009	302.4	306			cb	fract									

Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Min1	Mn2	Grain Size	Texture	Txt_Ca	Txt_Ori	Sulph Style	%	Sulph2 Style	%	Sulph3 Style	%	Sulph4 Style	%	Structure
GRD009	306	306.8	O	Sst	Ssd	Rbf	lg			fg-vfg	So		010/10E	py	vn	py	fj					
GRD009	306.8	311.7	O	Sst	Ssd	Rbf	lg			fg-vfg												
GRD009	311.7	313.5	O	Sst	Ssd	Rbf	lg			fg-vfg				ga	vn	sp	vn	py	vn	Au	vn	
GRD009	313.5	316.5	O	Sst	Ssd	Rbf	lg			fg-vfg												
GRD009	316.5	318.4	O	Sst	Ssd	Rbf	lg			fg-vfg												
GRD009	318.4	319.5	O	Sst	Ssd	Rbf	lg			fg-vfg				ga-sp	vn	5 py	vn	5 as	vn	5		
GRD009	319.5	320.9	O	Sst	Ssd	Rbf	lg			fg-vfg				ga-sp	vn	5 py	vn	5 as	vn	5		
GRD009	320.9	323.4	O	Sst	Ssd	Rbf	lg			fg-vfg				ga-sp	vn	5 py	vn	5 as	vn	5		
GRD009	323.4	324.3	O	Sst	Ssd	Rbf	lg			fg-vfg				ga-sp	vn	5 py	vn	5 as	vn	5		
GRD009	324.3	324.4	O	Sst	Ssd	Rbf	lg			fg-vfg				ga-sp	vn	5 py	vn	5 as	vn	5		
GRD009	324.4	325	O	Sst	Ssd	Rbf	lg			fg-vfg												
GRD009	325	327.9	O	Sst	Ssd	Rbf	lg			fg-vfg												
GRD009	327.9	328	O	Sst	Ssd	Rbf	lg			fg-vfg				ga	vn	sp	vn	py	vn	as?	vn	
GRD009	328	330.2	O	Sst	Ssd	Rbf	lg			fg-vfg												
GRD009	330.2	330.6	O	Ssd	Sst	Rbf	lg			fg												
GRD009	330.6	333.3	O	Ssd	Sst	Rbf	lg			fg												
GRD009	333.3	334.5	O	Ssd	Sst	Rbf	lg			fg				as	vn	py	vn					
GRD009	334.5	335.2	O	Ssd	Sst	Rbf	lg			fg				as	vn	py	vn					
GRD009	335.2	339	O	Ssd	Sst	Rbf	lg			fg												
GRD009	339	345	O	Ssd	Sst	Rbf	lg			fg												
GRD009	345	347.5	O	Ssd	Sst	Rbf	lg			fg												
GRD009	347.5	348.9	O	Ssd	Sst	Rbf	lg			fg				py	vn	py	fj					
GRD009	348.9	349.7	O	Ssd	Sst	Rbf	lg			fg				py	vn	py	fj					
GRD009	349.7	352.2	O	Ssd	Sst	Rbf	lg			fg				py	vn	py	fj					
GRD009	352.2	352.5	O	Ssd	Sst	Rbf	lg			fg												

Golden Ridge Drillhole Geology

Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD009	306	306.8			cb	fract									few >5mm vq,tr py only,dist by later cb fract;So~010/10E
GRD009	306.8	311.7			cb	fract					vq		014/8		minor vq & py <3mm ~3 per metre; some vns with tr ga-sp
GRD009	311.7	313.5			cb	fract									311.7m:15mm vq with sulphs;311.7-313.5m:5mm vq almost //core
GRD009	313.5	316.5			cb	fract									313.5-319.5m:5mm chalky vqs,~5% sulph-py,ga-sp,as ~3 per ml
GRD009	316.5	318.4			cb	fract	py	fract							
GRD009	318.4	319.5			cb	fract	py	fract							318.4m:vq & sp-ga,Au?,as,py 15mm ~5% sulph
GRD009	319.5	320.9			cb	fract	py	fract			vq		000/8		str mineralised vqc chalky look qlz & ~10% sulph
GRD009	320.9	323.4			cb	fract	py	fract							320.9-325.5m:chalky vq av~7mm(py fracts)with py,ga-sp,as~3/m
GRD009	323.4	324.3			cb	fract	py	fract							323.4m:pure py fracture
GRD009	324.3	324.4			cb	fract	py	fract							324.3m:25mm vq & py, tr ga-sp
GRD009	324.4	325			cb	fract	py	fract							
GRD009	325	327.9			cb	fract									v few, v small vq
GRD009	327.9	328			cb	fract									1cm vq & py,ga-sp,as?, v little vq
GRD009	328	330.2			cb	fract									v. little vq
GRD009	330.2	330.6			cb	fract									lithol gets paler - Ssd
GRD009	330.6	333.3			cb	fract									330.6m:qc veining-no sulph(different event),v little vq
GRD009	333.3	334.5			cb	fract					vq		025/8		as rich vq-cb fract
GRD009	334.5	335.2			cb	fract									3mm vq - as rich
GRD009	335.2	339			cb	fract									355.2m:6mm vq & as,py; occ <2mm vq & py (tr)
GRD009	339	345			ep	vn									vq & silic,tr py & ep alt;occ <2mm vq & py(tr),also cb fract
GRD009	345	347.5			ep	vn									core becomes broken; occ <2mm vq & py
GRD009	347.5	348.9			ep	vn									chalky vq and py
GRD009	348.9	349.7			ep	alt									host brecciated by gy vq and py
GRD009	349.7	352.2			cb	fract	py	fract							abundant ~2mm vq & cb fract with py
GRD009	352.2	352.5			cb	fract	py	fract							abundant ~2mm vq & cb fract with py. EOH

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Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Mln1	Mn2	Grain Size	Texture	Txt_Ca	Txt_Orl	Sulph Style	%	Sulph2 Style	%	Sulph3 Style	%	Sulph4 Style	%	Structure
GRD010	0	5.7	O	Ssd		Rbo	ye gy			fg												
GRD010	5.7	7.6	O	Ssd		Rbo	ye gy			fg												
GRD010	7.6	7.9	O	Ssd		Rbo	ye gy			fg												
GRD010	7.9	8.4	O	Ssd		Rbo	ye gy			fg												
GRD010	8.4	8.6	O	Ssd		Rbo	ye gy			fg												
GRD010	8.6	8.9	O	Ssd		Rbo	ye gy			fg												
GRD010	8.9	11.8	O	Sst		Rbo	pk gy			vfg												
GRD010	11.8	14.4	O	Ssd		Rbo	gy			fg												
GRD010	14.4	15.6	O	Sst		Rbo	ye gy			vfg												
GRD010	15.6	17.2	O	Sst		FeOx	ye gy			vfg												
GRD010	17.2	19.8	O	Sst		Rbo	gy			vfg												
GRD010	19.8	20.7	O	Ssd	Sst	Rbf	gy gr			fg												
GRD010	20.7	21.1	O	Ssd	Sst	Rbf	gy gr			fg												
GRD010	21.1	22.4	O	Ssd	Sst	Rbf	gy gr			fg												
GRD010	22.4	22.6	O	Ssd	Sst	MnOx	gy gr			fg												
GRD010	22.6	25	O	Ssd	Sst	Rbf	gy gr			fg												
GRD010	25	25.5	O	Ssd		Rbf	gy gr			fg												
GRD010	25.5	28.5	O	Ssd		Rbf	gy gr			fg												
GRD010	28.5	28.7	O	Sst		Rbf	gy gr			vfg												
GRD010	28.7	34.6	O	Ssd		Rbf	gy gr			fg												
GRD010	34.6	35.2	O	Ssd		Rbf	gy gr			fg												
GRD010	35.2	37.2	O	Ssd		Rbo	gy gr			fg												
GRD010	37.2	38.1	O	Ssd		Rbo	ye lt gy			fg												
GRD010	38.1	40.3	O	Ssd		Rbo	ye lt gy			fg												
GRD010	40.3	41.9	O	Ssd		Rbo	ye lt gy			fg												
GRD010	41.9	43	O	Ssd		Rbo	ye lt gy			fg												
GRD010	43	44.2	O	Ssd		Rbo	ye lt gy			fg												
GRD010	44.2	44.3	O	Ssd		Rbo	ye lt gy			fg												
GRD010	44.3	45	O	Ssd		Rbo	ye lt gy			fg												
GRD010	45	45.9	O	Ssd		Rbo	gy gr			fg												
GRD010	45.9	46.4	O	Ssd		Rbf	gy gr			fg												
GRD010	46.4	50	O	Ssd	Sst	Rbf	gy gr			fg												
GRD010	50	50.7	O	Ssd		Rbf	gy			fg												
GRD010	50.7	51.5	O	Sst		Rbf	gy			fg												
GRD010	51.5	54.5	O	Ssd	Sst	Rbf	gy			fg												
GRD010	54.5	54.6	O	Sst		Rbf	gy			vfg												
GRD010	54.6	54.7	O	Sst		Rbf	gy			vfg												
GRD010	54.7	55.1	O	Sst		Rbf	gy			vfg												
GRD010	55.1	59.4	O	Ssd	Sst	Rbf	gy			fg												
GRD010	59.4	60.5	O	Ssd	Sst	Rbf	lg			fg												
GRD010	60.5	61.5	O	Ssd	Sst	Rbf	lg			vfg												
GRD010	61.5	61.7	O	Ssd	Sst	Rbf	lg			vfg												
GRD010	61.7	62	O	Ssd	Sst	Rbf	lg			vfg												
GRD010	62	66.3	O	Ssd	Sst	Rbf	lg			vfg												
GRD010	66.3	67.2	O	Ssd	Sst	Rbf	lg			vfg												
GRD010	67.2	69.5	O	Ssd	Sst	Rbf	gy			vfg												
GRD010	69.5	72.6	O	Ssd		Rbf	gy			fg												
GRD010	72.6	72.7	O	Ssd		Rbf	gy			fg												
GRD010	72.7	74.3	O	Ssd		Rbf	gy			fg												

Golden Ridge Drillhole Geology

Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD010	0	5.7			cb	fract									ye FeOx stain around fract.Broken core 0-2.6m
GRD010	5.7	7.6			cb	fract					vq	30^ LCA			ye Fe stained vq-5cm euhedral qu growing into open space
GRD010	7.6	7.9			cb	fract									7.6m:intense fracturing.7.6-7.9m:broken core
GRD010	7.9	8.4			cb	fract									
GRD010	8.4	8.6			cb	fract									broken core.Pk he weath controlled by fract-he selvedges
GRD010	8.6	8.9			cb	fract									
GRD010	8.9	11.8			cb	fract									leached Sst - pale
GRD010	11.8	14.4			cb	fract									
GRD010	14.4	15.6			cb	fract									
GRD010	15.6	17.2			cb	fract									ye FeOx stn in abund fracts;15.9m:2cm fault gouge
GRD010	17.2	19.8			cb	fract									17.2m:2cm fault gouge;ye FeOx stn;pk he stn assoc with fract
GRD010	19.8	20.7			cb	fract									
GRD010	20.7	21.1			cb	fract					vq	// LCA			3mm vq // core disloc by fractures
GRD010	21.1	22.4			cb	fract									
GRD010	22.4	22.6			ch	fract									dendritic MnO in silty layer
GRD010	22.6	25			ch	fract									22.6m:Mno abundant around fractures
GRD010	25	25.5			ch	fract									
GRD010	25.5	28.5			ch	fract	he	fract			vq	55^ core			25.5m:vq in gr, ch alt; Sst layer
GRD010	28.5	28.7			ch	fract	he	fract							Sst layer
GRD010	28.7	34.6			ch	fract	he	fract							
GRD010	34.6	35.2			ch	fract	he	fract			vq	sub // core			34.6m: 3mm vq
GRD010	35.2	37.2			ch	fract	he	fract							
GRD010	37.2	38.1			ch	fract	he	fract			vq	// core		5?	vq-euhedral qz-open with ye FeOx;1-2cm wide //core
GRD010	38.1	40.3			ch	fract	he	fract							
GRD010	40.3	41.9			ch	fract	he	fract							broken core (not gouge though
GRD010	41.9	43			ch	fract	he	fract			vq			5?	vq with dk gy selvedge
GRD010	43	44.2			ch	fract	he	fract							
GRD010	44.2	44.3			ch	fract	he	fract			vq				44.2m:1.5cm vq
GRD010	44.3	45			ch	fract	he	fract							
GRD010	45	45.9			ch	fract	he	fract							
GRD010	45.9	46.4			ch	fract	he	fract							45.9m:~2cm fault gouge, ye stained
GRD010	46.4	50			ch	fract	he	fract							no ye staining after 46.6m
GRD010	50	50.7													
GRD010	50.7	51.5													
GRD010	51.5	54.5													
GRD010	54.5	54.6													
GRD010	54.6	54.7									vq		020/2		vq in Sst // So in 2cm zone of fract/ wk stn
GRD010	54.7	55.1													
GRD010	55.1	59.4													58.1:sm qc vn between Sst layers
GRD010	59.4	60.5			cb	fract									broken core and str cb fract;minor gouge in places
GRD010	60.5	61.5													
GRD010	61.5	61.7			si	p	cb	f							61.5m:rounded pebbles - same as core in core tray???
GRD010	61.7	62			si	p	cb	f							61.7m:bleaching with fractures
GRD010	62	66.3			si	p	cb	f							str cb fract; paler Sst - Ssd
GRD010	66.3	67.2													
GRD010	67.2	69.5													
GRD010	69.5	72.6													
GRD010	72.6	72.7									vq	35^ LCA			a few <5mm vq
GRD010	72.7	74.3													

Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Min1	Mn2	Grain Size	Texture	Txt_Ca	Txt_Ori	Sulph Style	%	Sulph2 Style	%	Sulph3 Style	%	Sulph4 Style	%	Structure
GRD010	74.3	74.4	O	Sst		Rbf	gy			fg												
GRD010	74.4	74.6	O	Sst		Rbf	gy			fg												
GRD010	74.6	78	O	Ssd		Rbf	gy			fg												
GRD010	78	79	O	Ssd		Rbf	gy			fg												
GRD010	79	80	O	Ssd		Rbf	gy			fg												
GRD010	80	82.6	O	Ssd		Rbf	gy			fg												
GRD010	82.6	83.4	O	Ssd		Rbf	gy			fg												
GRD010	83.4	84.2	O	Sst		Rbf	gy			vfg												
GRD010	84.2	86.8	O	Ssd		Rbf	gy			fg												
GRD010	86.8	87.2	O	Sst		Rbf	gy			vfg												
GRD010	87.2	90	O	Sst		Rbf	gy			vfg	So		045/40SE									
GRD010	90	92	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	92	95.7	O	Sst	Ssd	Rbf	gy lg			vfg												
GRD010	95.7	97	O	Ssd	vq	Rbf	gy lg			fg				as	vn							
GRD010	97	97.6	O	Sst	Ssd	Rbf	gy lg			vfg												
GRD010	97.6	98.5	O	Sst	Ssd	Rbf	gy lg			vfg												
GRD010	98.5	99	O	Sst	Ssd	Rbf	gy lg			vfg	So		080/25N									
GRD010	99	100	O	Sst	Ssd	Rbf	gy lg			vfg												
GRD010	100	101.8	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	101.8	101.9	O	Sst	Ssd	Rbf	gy			vfg				as	vn							
GRD010	101.9	105.1	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	105.1	105.3	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	105.3	106.5	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	106.5	107	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	107	108.5	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	108.5	111	O	Sst	Ssd	Rbf	lt gy			vfg												
GRD010	111	114	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	114	114.1	O	Sst	Ssd	Rbf	gy			vfg				py	vn	tr						
GRD010	114.1	116.1	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	116.1	116.6	O	Sst	Ssd	Rbf	gy			vfg	So		130/30S									
GRD010	116.6	118.2	O	Sst	Ssd	Rbf	gy			vfg	fract		335/75E									
GRD010	118.2	119	O	Sst	Ssd	Rbf	gy			vfg				ga	vn/fj	tr	py	vn/fj	tr	ep?	vn/fj	tr	Au?	vn/fj	tr
GRD010	119	119.9	O	Sst	Ssd	Rbf	gy			vfg				ga	vn/fj	tr	py	vn/fj	tr	ep?	vn/fj	tr	Au?	vn/fj	tr
GRD010	119.9	120	O	Sst	Ssd	Rbf	gy			vfg				py	vn	tr	sp?	vn	tr						
GRD010	120	120.3	O	Sst	Ssd	Rbf	gy			vfg				py	vn	10						
GRD010	120.3	120.6	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	120.6	123	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	123	123.3	O	Sst	Ssd	Rbf	gy			vfg				py	vn/fj	tr-						
GRD010	123.3	124	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	124	124.2	O	Sst	Ssd	Rbf	wh			vfg												
GRD010	124.2	125.4	O	Sst	Ssd	Rbf	wh			vfg												
GRD010	125.4	126.1	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	126.1	126.2	O	Sst	Ssd	Rbf	gy			vfg				py	vn	tr						
GRD010	126.2	127.5	O	Sst	Ssd	Rbf	gy			vfg	So		070/45S									
GRD010	127.5	130.5	O	Sst	Ssd	Rbf	lt gy wh			vfg												
GRD010	130.5	130.6	O	Sst	Ssd	Rbf	lt gy wh			vfg				py	vn/fj	tr						
GRD010	130.6	131.9	O	Sst	Ssd	Rbf	lt gy wh			vfg												
GRD010	131.9	132.6	O	fault		Rbf	lt gy wh			vfg												
GRD010	132.6	133	O	Sst	Ssd	Rbf	gy			vfg												

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Golden Ridge Drillhole Geology

Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD010	74.3	74.4									vq				74.3m:8mm vq // Sst layering
GRD010	74.4	74.6													
GRD010	74.6	78													
GRD010	78	79									vq				a few <3mm vq
GRD010	79	80													irregular, vuggy vq ~1cm
GRD010	80	82.6			cb	fract									(a few vuggy qc vn around <3mm)
GRD010	82.6	83.4			cb	fract					vq				82.6m: >3mm vq
GRD010	83.4	84.2			ch	vn					qc		050/7		83.4m:gr, altered, sh Sst and vn qc
GRD010	84.2	86.8													
GRD010	86.8	87.2													
GRD010	87.2	90													87.2m: pale sandy band in Sst consistent with So 045/40SE
GRD010	90	92													
GRD010	92	95.7													
GRD010	95.7	97			si	p	cb	f			vq				95.7m:as(30% of vn) rich vq;irreg(braided) form ~2mm wide
GRD010	97	97.6			cb	f					vq				97.0m:str vq,no sulphides; gr, re alteration
GRD010	97.6	98.5			cb	f					vq			~5	97.6m:as rich vq system
GRD010	98.5	99			cb	f					vq		~045/		98.5m:banding in Sst layer 080/25N
GRD010	99	100			cb	f					vq				99.0m:2cm vq disloc by fract, no sulphides
GRD010	100	101.8									vq			~5	
GRD010	101.8	101.9									vq		015/8		101.8m:as(10% of vn)rich vq 5mm
GRD010	101.9	105.1													Sst-Ssd -commonly mimic spotting-a bit coarser than real Sst
GRD010	105.1	105.3													vq's and assoc bleaching/alteration
GRD010	105.3	106.5													
GRD010	106.5	107			ch	vn									vq - 1cm with gr alt - ch //.to So
GRD010	107	108.5													
GRD010	108.5	111													109.2m:narrow fault gouge
GRD010	111	114													
GRD010	114	114.1													fine vqs and tr py
GRD010	114.1	116.1													
GRD010	116.1	116.6													strong cb fract in pale Ssd band
GRD010	116.6	118.2													minor vq and alt??
GRD010	118.2	119													v. small vq and tr ga,py,chalc? or Au
GRD010	119	119.9			si	p									
GRD010	119.9	120			si	p									small vq and tr py, sp? silic Sst
GRD010	120	120.3			si	p					vq				a few 1mm vq and py
GRD010	120.3	120.6			si	p									fractured and silic Sst
GRD010	120.6	123													
GRD010	123	123.3									vq				a few <2mm vq and py
GRD010	123.3	124													
GRD010	124	124.2			si	p									bleached, fract, silic Sst
GRD010	124.2	125.4			si	p									124.2m:vq- no sulph; narrow gouge just above
GRD010	125.4	126.1			si	p									
GRD010	126.1	126.2									vq		040/5		vq and tr py - 4mm wide
GRD010	126.2	127.5													
GRD010	127.5	130.5													
GRD010	130.5	130.6													130.5m:5mm vq & tr py;few <5mm vq & tr py;also py in fracts
GRD010	130.6	131.9													
GRD010	131.9	132.6			cb	p									gouge and broken core
GRD010	132.6	133													

Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Min1	Mn2	Grain Size	Texture	Txt_Ca	Txt_Ori	Sulph	Style	%	Sulph2	Style	%	Sulph3	Style	%	Sulph4	Style	%	Structure
GRD010	133	134.7	O	Ssl	Ssd	Rbf	gy			vfg																
GRD010	134.7	135.9	O	Sst	Ssd	Rbf	gy			vfg				py	vn	tr										
GRD010	135.9	136.5	O	Sst	Ssd	Rbf	gy			vfg																
GRD010	136.5	140.1	O	Sst	Ssd	Rbf	gy			vfg	So		030/10NW													
GRD010	140.1	140.2	O	Sst	Ssd	Rbf	gy			vfg				py	vn	2										
GRD010	140.2	142.1	O	Sst	Ssd	Rbf	gy			vfg																
GRD010	142.1	142.2	O	Sst	Ssd	Rbf	gy			vfg				py	vn	tr										
GRD010	142.2	144.8	O	Sst	Ssd	Rbf	gy			vfg																
GRD010	144.8	145.5	O	Sst	Ssd	Rbf	gy			vfg																
GRD010	145.5	148.5	O	Sst	Ssd	Rbf	gy			vfg				py	vn	tr-										
GRD010	148.5	149.5	O	Sst	Ssd	Rbf	gy			vfg				py	vn	tr-	as	vn	tr							
GRD010	149.5	150	O	Sst	Ssd	Rbf	gy			vfg				py	vn	tr-										
GRD010	150	154.5	O	Sst	Ssd	Rbf	gy			vfg				py	vn/fj	tr										
GRD010	154.5	157.7	O	Sst	Ssd	Rbf	gy			vfg				py	vn/fj	tr-										
GRD010	157.7	157.8	O	Sst	Ssd	Rbf	gy			vfg				py	vn/fj	tr-	ga									
GRD010	157.8	159.5	O	Sst	Ssd	Rbf	gy			vfg				py	vn/fj	tr-										
GRD010	159.5	159.6	O	Sst	Ssd	Rbf	gy			vfg				py	vn/fj	tr-	Au			ga			sp			
GRD010	159.6	160.8	O	Sst	Ssd	Rbf	gy			vfg				py	vn/fj	tr-										
GRD010	160.8	160.9	O	Sst	Ssd	Rbf	gy			vfg				py	vn/fj	tr-	sp			1						
GRD010	160.9	161.7	O	Sst	Ssd	Rbf	gy			vfg				py	vn/fj	tr-										
GRD010	161.7	164.4	O	Sst	Ssd	Rbf	gy			vfg				py	vn/fj	tr										
GRD010	164.4	168.7	O	Sst	Ssd	Rbf	gy			vfg				py	vn/fj	tr										
GRD010	168.7	169.1	O	all frac		Rbf	lg			vfg				py	vn/fj		as	vn/fj		ga	vn/fj		sp	vn/fj		
GRD010	169.1	171.1	O	Sst	Ssd	Rbf	gy			vfg				py		tr										
GRD010	171.1	171.2	O	Sst	Ssd	Rbf	gy			vfg				py		tr										
GRD010	171.2	173.8	O	Sst	Ssd	Rbf	gy			vfg				py		tr										
GRD010	173.8	175	O	Sst	Ssd	Rbf	gy			vfg				py		tr	sp	vn	tr							
GRD010	175	176.4	O	Sst	Ssd	Rbf	gy			vfg				py	vn	tr										
GRD010	176.4	176.5	O	Sst	Ssd	Rbf	gy			vfg				py	vn	tr										
GRD010	176.5	177.9	O	Sst	Ssd	Rbf	gy			vfg				py	vn	tr										
GRD010	177.9	178.5	O	Sst	Ssd	Rbf	gy			vfg				py	vn	tr	sp	vn	tr	ga	vn	tr				
GRD010	178.5	179.1	O	Sst	Ssd	Rbf	gy			vfg				py	vn	tr	as	di	tr							
GRD010	179.1	179.7	O	cb fract		Rbf	lg			vfg				py	sm	20										
GRD010	179.7	180.7	O	cb fract		Rbf	lg			vfg				py	sm	20										
GRD010	180.7	181	O	Sst	Ssd	Rbf	lg			vfg																
GRD010	181	181.7	O	Sst	Ssd	Rbf	lg			vfg																
GRD010	181.7	182.5	O	Sst	Ssd	Rbf	gy			vfg																
GRD010	182.5	185.3	O	Sst	Ssd	Rbf	gy			vfg																
GRD010	185.3	185.6	O	Sst	Ssd	Rbf	gy			vfg																
GRD010	185.6	186.7	O	Sst	Ssd	Rbf	gy			vfg																
GRD010	186.7	186.8	O	Sst	Ssd	Rbf	gy			vfg																
GRD010	186.8	187.2	O	Sst	Ssd	Rbf	gy			vfg				Au	vn	tr	ga	di	tr							
GRD010	187.2	187.9	O	Sst	Ssd	Rbf	gy			vfg																
GRD010	187.9	188.4	O	Sst	Ssd	Rbf	gy			vfg																
GRD010	188.4	192.3	O	Sst	Ssd	Rbf	gy			vfg																
GRD010	192.3	192.4	O	Sst	Ssd	Rbf	gy			vfg				as	vn	10										
GRD010	192.4	192.5	O	Sst	Ssd	Rbf	gy			vfg																
GRD010	192.5	194.5	O	Sst	Ssd	Rbf	gy			vfg																
GRD010	194.5	194.7	O	Sst	Ssd	Rbf	gy			vfg				ga	di	tr										

Golden Ridge Drillhole Geology

Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD010	133	134.7													133.0m:3 small vq transported by fault
GRD010	134.7	135.9									vq	//So	flat	15	irreg vqs &/or tendency to //So;tr py assoc
GRD010	135.9	136.5													
GRD010	136.5	140.1													136.5m: So defined by layers of spotted hornfels
GRD010	140.1	140.2													small vq network and py
GRD010	140.2	142.1													
GRD010	142.1	142.2									vq		345/7		~3mm vq and py
GRD010	142.2	144.8													
GRD010	144.8	145.5			py	f					vq			2	144.8m:vq in fault // So
GRD010	145.5	148.5			py	f									145.5-150.5m:~2mm vq and py up to 5mm ~3/metre
GRD010	148.5	149.5			py	f					vq		010/8	2	
GRD010	149.5	150			py	f					vq			2	
GRD010	150	154.5									vq			2	Sst with minor vq. 152.8m: 4mm vq and py
GRD010	154.5	157.7									vq			2	154.5-161.7m: av 3mm vq, ~7/metre, ~tr-3% py
GRD010	157.7	157.8									vq			2	tr ga in vq (and py)
GRD010	157.8	159.5									vq			2	
GRD010	159.5	159.6									vq			2	Au in vq (and py) and tr ga,sp
GRD010	159.6	160.8									vq		025/7		
GRD010	160.8	160.9									vq				vq and sp, ga, py
GRD010	160.9	161.7									vq				
GRD010	161.7	164.4									vq				paler slightly bleached rock, more fracturing
GRD010	164.4	168.7													minor vq and py, ~1mm, ~2/metre
GRD010	168.7	169.1									vq				vq-alt; fr-bl and py,ga,as,sp.py-as rich;lg alt in this zone
GRD010	169.1	171.1													
GRD010	171.1	171.2									qc				5cm qc vein
GRD010	171.2	173.8													minor qc veining
GRD010	173.8	175									vq				more vq and cb fract
GRD010	175	176.4													
GRD010	176.4	176.5													pale spotted(5mm amph) zone. lg alt and vq minor
GRD010	176.5	177.9													
GRD010	177.9	178.5													fractured vq and py,ga,sp
GRD010	178.5	179.1													8mm vq and py. as in Sst
GRD010	179.1	179.7			cb	p									179.1-181.7m:pale alt wallrock zone.lg spotted at top.
GRD010	179.7	180.7			cb	p									179.7m: semi massive py in cb fracture zone
GRD010	180.7	181													
GRD010	181	181.7													sm py
GRD010	181.7	182.5			si	p									silic/cherty and ~10% messy vq and fracturing
GRD010	182.5	185.3													
GRD010	185.3	185.6			si	p									silic-cherl? around vq
GRD010	185.6	186.7													fault gouge with vq and tr py
GRD010	186.7	186.8													
GRD010	186.8	187.2			si	p									silic chert incl 15mm vq and py,ga Au @ 187.0m
GRD010	187.2	187.9									vq		010/8		
GRD010	187.9	188.4			si	p									silic cherl; minor vq
GRD010	188.4	192.3													not much veining
GRD010	192.3	192.4									cq				as rich vq; a few qc veins around
GRD010	192.4	192.5									cq				
GRD010	192.5	194.5													
GRD010	194.5	194.7									vq		340/8		a few ~5mm stockwork vq; di ga in host

Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Min1	Mn2	Grain Size	Texture	Txt_Ca	Txt_Orl	Sulph Style	%	Sulph2 Style	%	Sulph3 Style	%	Sulph4 Style	%	Structure
GRD010	194.7	196.5	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	196.5	196.6	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	196.6	197	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	197	197.1	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	197.1	198.9	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	198.9	199	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	199	201.3	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	201.3	202.5	O	Sst	Ssd	Rbf	gy			vfg				ga,as	vn,di	1	sp,py	vn	tr	Au	vn	tr
GRD010	202.5	202.7	O	Sst	Ssd	Rbf	gy			vfg				ga,as	vn,di	1	sp,py	vn	tr	Au	vn	tr
GRD010	202.7	206	O	Sst	Ssd	Rbf	gy			vfg				ga,as	vn,di	1	sp,py	vn	tr	Au	vn	tr
GRD010	206	206.7	O	Sst	Ssd	Rbf	gy			vfg				ga,as	vn,di	1	sp,py	vn	tr	Au	vn	tr
GRD010	206.7	207.5	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	207.5	207.6	O	Sst	Ssd	Rbf	gy			vfg				Au	vn		ga	vn,di				
GRD010	207.6	208.5	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	208.5	209.3	O	Sst	Ssd	Rbf	gy			vfg	So		045/10NW									
GRD010	209.3	212.1	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	212.1	212.2	O	Sst	Ssd	Rbf	gy			vfg				py	vn	tr	as	vn	tr			
GRD010	212.2	216.1	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	216.1	216.2	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	216.2	217.4	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	217.4	218.8	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	218.8	220	O	vq		Rbf	gy			vfg				as	vn	20	Au	vn	tr			
GRD010	220	220.7	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	220.7	220.9	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	220.9	225.5	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	225.5	225.6	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	225.6	226	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	226	226.3	O	Sst	Ssd	Rbf	gy			vfg	So		360/05W									
GRD010	226.3	229	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	229	231.6	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	231.6	231.7	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	231.7	235	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	235	235.4	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	235.4	238.5	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	238.5	238.6	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	238.6	239	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	239	240.3	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	240.3	240.5	O	Sst	Ssd	Rbf	lg			vfg												
GRD010	240.5	243.4	O	Sst	Ssd	Rbf	lg			vfg												
GRD010	243.4	244.8	O	Sst	Ssd	Rbf	lg			vfg												
GRD010	244.8	247.5	O	Sst	Ssd	Rbf	lg			vfg												
GRD010	247.5	247.8	O	Sst	Ssd	Rbf	lg			vfg												
GRD010	247.8	249.3	O	Sst	Ssd	Rbf	lg			vfg												
GRD010	249.3	253.6	O	Sst	Ssd	Rbf	gy			vfg				py	fj	tr						
GRD010	253.6	255.2	O	Sst	Ssd	Rbf	gy			vfg				py	fj	tr						
GRD010	255.2	256.6	O	Sst frac		Rbf	lg			vfg												
GRD010	256.6	258.8	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	258.8	260.5	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	260.5	261.5	O	Sst	Ssd	Rbf	gy			vfg												

Golden Ridge Drillhole Geology

Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD010	194.7	196.5													
GRD010	196.5	196.6													spotted hornfels
GRD010	196.6	197													
GRD010	197	197.1													vq in silic zone; v little sulph
GRD010	197.1	198.9													
GRD010	198.9	199													bleached narrow gouge
GRD010	199	201.3													
GRD010	201.3	202.5									vq	sub //	025/7	10	201.3-205.3m: vq ga rich,as rich and sp py Au
GRD010	202.5	202.7									vq	sub //	025/7	10	many Au specs
GRD010	202.7	206									vq	sub //	025/7	10	202.7m:many Au specs,more sp.vq are chalky-stockwork chaotic
GRD010	206	206.7									vq	sub //	025/7	10	another mineralised vq
GRD010	206.7	207.5													
GRD010	207.5	207.6													4mm vq and Au,ga. di ga in host Sst
GRD010	207.6	208.5													
GRD010	208.5	209.3													
GRD010	209.3	212.1													209.3m:5mm vq and py - chalky vq
GRD010	212.1	212.2									vq		040/8		sm vqs and py, tr as
GRD010	212.2	216.1													occ sm vq and py,ga,as
GRD010	216.1	216.2			si	p									silic, tr vq and fractures
GRD010	216.2	217.4													
GRD010	217.4	218.8													217.4m: 5mm vq
GRD010	218.8	220									vq	sub //	020/8	5	pale alt Sst around as rich vq and Au // core
GRD010	220	220.7													
GRD010	220.7	220.9			si	p									silicific around vq
GRD010	220.9	225.5													very minor narrow vq
GRD010	225.5	225.6									vq		360/0		1cm vq with gr alt(ch?) no sulph. //So
GRD010	225.6	226													
GRD010	226	226.3													bleached, spotted //So around 8mm vq
GRD010	226.3	229													
GRD010	229	231.6													229.0m:silic Sst around sm vq network
GRD010	231.6	231.7									bq		310/4		12mm vq - late stage? wh bucky
GRD010	231.7	235													
GRD010	235	235.4			si	p									silic rock - Sst 235.0m: 2mm qc vn, tr py
GRD010	235.4	238.5													
GRD010	238.5	238.6			si	p									silic Sst
GRD010	238.6	239													
GRD010	239	240.3													pale altered Sst
GRD010	240.3	240.5													pale altered Sst
GRD010	240.5	243.4													
GRD010	243.4	244.8													broken, str fract rock, gouge common
GRD010	244.8	247.5													swirly str alt, bl, Sst - looks like So swirls
GRD010	247.5	247.8													str fract, sub gouge fault zone
GRD010	247.8	249.3			si	p									silic Sst, mod fractured
GRD010	249.3	253.6													occ silic/ re-pu alt zone assoc with fract/veinlets
GRD010	253.6	255.2													253.6m:sm dk gy vq and tr py
GRD010	255.2	256.6			cb?	p									fracture zone - minor gouge
GRD010	256.6	258.8													
GRD010	258.8	260.5													258.8m: gouge
GRD010	260.5	261.5													silicified zone

Golden Ridge Drillhole Geology

Hole Number	From	To	Ag	Lith	Lith2	Wth	Colour	Min1	Mn2	Grain Size	Texture	Txt_Ca	Txt_Orl	Sulph Style	%	Sulph2 Style	%	Sulph3 Style	%	Sulph4 Style	%	Structure
GRD010	261.5	262	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	262	262.1	O	Sst	Ssd	Rbf	gy			vfg				py	fj	tr						
GRD010	262.1	263	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	263	264.4	O	Sst		Rbf	lg			vfg				py	fj	tr						
GRD010	264.4	266.1	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	266.1	266.3	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	266.3	271	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	271	271.5	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	271.5	272	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	272	273	O	Sst	Ssd	Rbf	gy			vfg				py	fj	tr						
GRD010	273	274.2	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	274.2	275	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	275	275.7	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	275.7	277	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	277	277.2	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	277.2	278.3	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	278.3	278.4	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	278.4	282.3	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	282.3	283.5	O	Sst	Ssd	Rbf	gy			vfg				py	vn	tr						
GRD010	283.5	287.5	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	287.5	287.6	O	Sst	Ssd	Rbf	gy			vfg	So		030/10W									
GRD010	287.6	290.1	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	290.1	291.7	O	Sst		Rbf	lg			vfg												
GRD010	291.7	292.1	O	Sst		Rbf	lg			vfg												
GRD010	292.1	293.5	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	293.5	293.8	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	293.8	294	O	Sst	Ssd	Rbf	gy			vfg				py	vn		5	py	fj	tr		
GRD010	294	296.5	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	296.5	296.6	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	296.6	297.3	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	297.3	298.5	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	298.5	299.5	O	Sst	Ssd	Rbf	lg			vfg												
GRD010	299.5	299.6	O	Sst	Ssd	Rbf	gy			vfg				py	vm	tr						
GRD010	299.6	301.9	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	301.9	302	O	Sst	Ssd	Rbf	gy			vfg				py	vn	tr	py	fj	tr			
GRD010	302	302.6	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	302.6	302.7	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	302.7	305	O	Sst	Ssd	Rbf	gy			vfg												
GRD010	305	306.2	O	Sst	Ssd	Rbf	gy			vfg												

Golden Ridge Drillhole Geology

Hole Number	From	To	St_Ang_Tca	Str_Des	Alteration	Alteration Style	Alt2	Alt2 Sty	Alt3	Alt3 Sty	V_Min	Vn_Ang_Tca	V_ORI	V%	COMMENTS
GRD010	261.5	262													261.5m: 3mm vq
GRD010	262	262.1													str fract and py and silicification
GRD010	262.1	263													
GRD010	263	264.4			cb?	p									pale altered Ssl fault zone, str fract
GRD010	264.4	266.1													
GRD010	266.1	266.3													vq and silicification
GRD010	266.3	271													
GRD010	271	271.5									qc		rando	2	271-272.5m:narrow qc fract-veinlets,random orientations-late
GRD010	271.5	272			ch-bt						qc		rando	2	15mm vq-late stage?(bucky)ygr than qc veinlet-fract networks
GRD010	272	273													
GRD010	273	274.2			ch	f	cb?	p			qc		rando	tr	silicified Ssl with fract(cb?) networks and ch alt
GRD010	274.2	275													
GRD010	275	275.7													275.0m: 5mm vq, no sulph
GRD010	275.7	277													275.7m: 5mm vq, no sulph
GRD010	277	277.2													4mm vq
GRD010	277.2	278.3													277.2m: vq // So ~5mm
GRD010	278.3	278.4			ch	vn					vq		055/5		vq // So, gr alt
GRD010	278.4	282.3													
GRD010	282.3	283.5			ch	vn					vq	//		tr	~3mm vq // core with tr py.282.3m:4cm vq// So, ch alt
GRD010	283.5	287.5													
GRD010	287.5	287.6									qc				ossatic qc veining
GRD010	287.6	290.1													occ minor qc
GRD010	290.1	291.7			cb	p									
GRD010	291.7	292.1			cb	p					bq			50	
GRD010	292.1	293.5													
GRD010	293.5	293.8													narrow fault gouge
GRD010	293.8	294													qc veining and py, vuggy
GRD010	294	296.5													
GRD010	296.5	296.6			ch	vn					vq	// So			vq and silic ch alt
GRD010	296.6	297.3													~3mm vq // core network
GRD010	297.3	298.5													
GRD010	298.5	299.5			cb	p					vq,bq		100/5		bucky vq, no sulph
GRD010	299.5	299.6													bucky vq with tr py 18mm
GRD010	299.6	301.9													
GRD010	301.9	302			ch	v	si	v,p							vq, silic, ch // So, tr py
GRD010	302	302.6													
GRD010	302.6	302.7													Ssd layer, pale or silic Sst?
GRD010	302.7	305													
GRD010	305	306.2													tr py in occ cb fract. EOH

Golden Ridge Drilling Assay Results

GRD001

Hole No.	AMG North	AMG East	Collar RL	Grid Azimuth	Mag Azimuth	Dip	Depth	Date	Tenement	Prospect	Project	Grid	Drill Type	Geologist
GRD001	5415571.50	585923.57	520	130.00	116	-60.00	85.60	28/03/95	E12/93	BRILLIANT	SCAMANDER RIVER	BRILLIANT	DIA	J.DUGDALE

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
2.35	3.00	52301	0.245			18	9	30	<50		7.4								
3.00	4.00	52302	0.127			11	9	19	<50		3.8								
4.00	5.00	52303	0.082			10	10	28	<50		5.2								
5.00	6.00	52304	0.140			10	10	24	<50		3.5								
6.00	7.00	52305	0.075			11	22	81	<50		8.6								
7.00	8.00	52306	0.043			13	33	39	<50		14.0								
8.00	9.00	52307	0.008			31	29	48	<50		32.0								
9.00	10.00	52308	<0.008			24	30	77	<50		18.0								
10.00	11.00	52309	<0.008			12	26	50	<50		7.1								
11.00	12.00	52310	0.010			13	22	64	<50		8.9								
12.00	13.00	52311	<0.008			6	7	53	<50		3.8								
13.00	14.00	52312	0.026	0.030		21	17	66	<50		4.1								
14.00	15.00	52313	0.062			46	67	80	<50		19.0								
15.00	16.00	52314	0.025			23	65	40	<50		12.0								
16.00	17.00	52315	0.013			10	11	39	<50		3.9								
17.00	18.00	52316	<0.008			9	11	37	<50		1.6								
18.00	19.00	52317	0.026			7	12	36	<50		1.8								
19.00	20.00	52318	0.014			10	10	49	<50		3.0								
20.00	21.00	52319	<0.008	<0.008		10	11	38	<50		2.1								
21.00	22.00	52320	0.009			8	24	40	<50		3.0								
22.00	23.00	52321	<0.008			10	18	32	<50		2.1								
23.00	24.00	52322	0.028	0.034		10	15	19	<50		4.0								
24.00	25.00	52323	0.048			9	22	30	<50		12.0								
25.00	26.00	52324	0.024			8	23	20	<50		6.3								
26.00	27.00	52325	0.061			11	21	29	<50		9.4								
27.00	28.00	52326	0.039			11	32	22	<50		9.9								
28.00	29.00	52327	0.013			8	47	20	<50		16.0								
29.00	30.00	52328	<0.008			10	19	19	<50		1.9								
30.00	31.00	52329	0.009			8	24	23	<50		4.7								
31.00	32.00	52330	<0.008			6	15	20	<50		1.7								
32.00	33.00	52331	<0.008			5	11	26	<50		1.4								
33.00	34.00	52332	0.026			4	20	30	<50		1.3								
34.00	35.00	52333	0.022			5	17	63	<50		1.9								
35.00	36.00	52334	0.018			5	14	39	<50		3.5								
36.00	37.00	52335	<0.008			6	12	54	<50		6.6								
37.00	38.00	52336	0.011			18	27	56	<50		5.4								
38.00	38.90	52337	0.019	0.016		13	25	67	<50		4.4								
38.90	39.30	52338	0.009			12	39	87	<50		2.9								
39.30	40.00	52339	0.061			8	16	46	<50		2.1								
40.00	41.00	52340	0.011			6	24	48	<50		1.9								
41.00	41.90	52341	0.078			4	17	43	<50		2.6								
41.90	42.30	52342	0.010			38	33	80	<50		3.4								
42.30	43.00	52343	0.023			5	15	40	<50		2.9								
43.00	44.00	52344	0.033			18	39	60	<50		7.6								
44.00	45.00	52345	0.059			11	13	51	<50		6.8								
45.00	46.00	52346	0.055			17	12	42	<50		3.2								
46.00	47.00	52347	0.047	0.030		19	8	41	<50		2.5								
47.00	48.00	52348	<0.008			12	7	199	<50		4.2								
48.00	49.00	52349	0.026			40	52	67	<50		6.3								
49.00	50.00	52350	<0.008			8	5	47	<50		3.5								

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Golden Ridge Drilling Assay Results

GRD002

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
75.00	76.00	52351	0.298			10	58	29	<50		21.0								
76.00	77.00	52352	0.020			8	10	33	52										
77.00	78.00	52353	0.266			11	10	48	82										
78.00	79.00	52354	0.291			9	18	33	55										
79.00	80.00	52355	0.257			9	15	28	<50		46.0								
80.00	81.00	52356	3.330			8	7	24	1519										
81.00	82.00	52357	0.416			7	22	30	215										
82.00	83.00	52358	0.197			9	8	55	129										

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Golden Ridge Drilling Assay Results

GRD002

Hole No.	AMG North	AMG East	Collar RL	Grid Azimuth	Mag Azimuth	Dip	Depth	Date	Tenement	Prospect	Project	Grid	Drill Type	Geologist
GRD002	5415521.05	585832.47	518	148.00	134	-60	89.90	31/03/95	E12/93	BRILLIANT	SCAMANDER RIVER	BRILLIANT	DIA	J.DUGDALE

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
2.30	3.00	52367	0.022	0.021		36	21	27	<50		31.0								
3.00	4.00	52368	0.044			34	18	21	<50		3.8								
4.00	5.00	52369	0.015			32	37	22	<50		3.9								
5.00	6.00	52370	0.014			37	14	38	<50		1.3								
6.00	7.00	52371	0.049			35	20	30	<50		<0.5								
7.00	8.00	52372	0.049			42	14	70	<50		<0.5								
20.00	21.00	52373	0.043			36	11	90	<50		1.1		14.9	0.4	0.4	<0.2	0.8	625	<0.1
21.00	22.00	52374	0.011			55	38	85	<50		2.9		17.4	0.5	0.6	<0.2	0.5	617	<0.1
22.00	23.00	52375	0.029			76	25	82	<50		2.1		12.4	0.5	0.7	<0.2	0.5	532	<0.1
23.00	24.00	52376	0.021			50	36	83	<50		24.0		16.1	0.5	7.0	<0.2	0.5	601	<0.1
24.00	25.00	52377	10.240	10.720		25	34	32	<50		17.0		10.0	0.5	3.4	<0.2	2.0	196	1.4
25.00	26.00	52378	1.970			12	31	39	50				12.4	0.1	1.2	<0.2	2.0	152	0.5
26.00	27.00	52379	2.830			12	39	57	<50		47.0		10.1	0.2	2.9	<0.2	2.1	233	0.2
27.00	28.00	52380	0.878			13	15	51	<50		26.0		9.7	<0.1	0.7	<0.2	1.6	282	<0.1
28.00	29.00	52381	0.899			19	22	50	<50		19.0		15.1	0.6	0.9	<0.2	1.4	408	0.2
29.00	30.00	52382	0.881			36	34	77	60		60.0		22.7	0.5	1.6	<0.2	1.4	562	0.3
30.00	31.00	52383	1.470			26	51	74	89		89.0		22.2	0.5	1.5	<0.2	1.7	577	0.5
31.00	32.00	52384	0.896			17	12	68	<50		12.0		15.3	0.2	0.7	<0.2	1.0	512	<0.1
32.00	33.00	52385	1.620			14	14	64	<50		15.0		27.7	0.2	1.1	<0.2	0.8	575	<0.1
33.00	34.00	52386	1.510			12	16	62	<50		6.5		9.5	0.2	0.9	<0.2	0.8	489	<0.1
34.00	35.00	52387	0.391			15	11	56	<50		6.3		15.9	0.2	0.8	<0.2	0.8	481	<0.1
35.00	36.00	52388	1.570			15	13	73	<50		4.7		14.9	0.2	0.8	<0.2	0.6	553	<0.1
36.00	37.00	52389	0.160			16	11	69	<50		3.7		21.2	0.4	0.9	<0.2	0.5	706	<0.1
37.00	38.00	52390	2.490			13	22	45	<50		8.6		16.5	0.1	1.7	<0.2	1.6	263	0.2
38.00	39.00	52391	5.460			6	14	32	<50		6.9		11.8	0.3	2.3	<0.2	2.3	197	0.1
39.00	40.00	52392	1.110			7	11	33	<50		9.0		12.8	<0.1	0.5	<0.2	1.4	346	<0.1
40.00	41.00	52393	0.751			9	16	34	<50		7.3		11.2	0.1	0.5	<0.2	1.7	343	<0.1
41.00	42.00	52394	0.631			9	21	36	<50		3.8		6.5	6.9	0.6	<0.2	1.6	356	<0.1
42.00	43.00	52395	1.010			11	35	42	<50		13.4		9.5	<0.1	1.1	<0.2	1.6	330	<0.1
43.00	44.00	52396	0.473			10	19	48	<50		9.2		10.0	<0.1	0.5	<0.2	1.4	401	<0.1
44.00	45.00	52397	0.977			11	14	39	<50		3.9		11.8	0.2	0.6	<0.2	1.3	427	<0.1
45.00	46.00	52398	1.110			10	18	40	<50		4.1		8.7	0.2	0.7	<0.2	1.7	412	<0.1
46.00	47.00	52399	0.707			8	17	34	<50		12.4		9.8	<0.1	0.5	<0.2	1.5	418	<0.1
47.00	48.00	52400	0.950			8	22	34	50				10.6	0.2	0.6	<0.2	2.1	382	0.1
48.00	49.00	52201	0.935			8	12	34	<50		4.7		11.0	0.2	0.4	0.3	1.9	356	<0.1
49.00	50.00	52202	0.499			11	29	50	<50		4.7		14.1	0.2	0.5	0.2	2.5	360	0.1
50.00	51.00	52203	0.566			11	20	37	<50		2.8		12.7	0.1	0.5	<0.2	2.0	348	<0.1
51.00	52.00	52204	1.560			15	22	38	<50		3.5		16.6	0.2	2.5	<0.2	2.2	288	0.2
52.00	53.00	52205	1.380			12	26	40	<50		5.3		22.7	0.7	1.4	<0.2	2.4	220	0.3
53.00	54.00	52206	0.151			12	7	45	<50		1.8		9.0	0.1	0.5	<0.2	1.7	347	<0.1
54.00	55.00	52207	0.408			13	11	45	<50		1.9		15.2	0.1	0.5	<0.2	1.5	343	<0.1
55.00	56.00	52208	0.444			13	13	45	<50		2.4		26.0	0.2	0.6	<0.2	1.3	364	<0.1
56.00	57.00	52209	0.402			14	39	73	<50		2.8		22.6	0.2	0.6	<0.2	1.0	460	0.1
57.00	58.00	52210	0.284			17	13	65	<50		7.2		15.0	0.2	0.5	<0.2	0.7	506	<0.1
58.00	59.00	52211	0.547			15	8	49	<50		3.1		10.1	0.2	0.4	<0.2	1.0	476	<0.1
59.00	60.00	52212	0.240	0.325		13	4	44	<50		2.3		8.9	0.2	0.5	<0.2	1.3	381	<0.1
60.00	61.00	52213	0.305			2	6	54	<50		5.4		10.3	0.2	0.4	<0.2	1.0	478	<0.1
64.00	65.00	52214	1.265			2	18	50	<50		4.0		36.0	0.2	0.8	<0.2	1.4	512	<0.1
68.00	69.00	52215	0.129			22	27	61	<50		8.5		38.0	0.2	0.4	<0.2	0.9	522	<0.1

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Golden Ridge Drilling Assay Results

GRD002

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
69.00	70.00	52216	0.388			28	35	66	<50		9.7		13.5	0.3	0.5	<0.2	0.9	601	<0.1
70.00	71.00	52217	0.333			24	40	70	51				21.3	0.3	1.0	<0.2	1.0	571	0.2
71.00	72.00	52218	0.603			27	19	57	<50		18.0		12.9	0.2	0.7	<0.2	1.2	480	<0.1
72.00	73.00	52219	0.573			35	36	78	<50		9.7		17.4	17.4	0.9	<0.2	1.3	560	0.1
73.00	74.00	52220	0.248			26	19	74	<50		26.0		16.0	0.2	0.4	<0.2	1.0	570	<0.1
74.00	75.00	52221	3.820			25	71	96	223				25.2	0.5	0.9	<0.2	1.2	510	0.9
75.00	76.00	52222	3.370	3.520		21	226	90	114				13.9	1.2	1.1	<0.2	1.6	354	1.1
76.00	77.00	52223	0.300			23	42	84	<50		26.0		14.8	0.2	0.5	<0.2	1.0	462	0.1
77.00	78.00	52224	0.465			23	25	45	90				15.9	0.1	0.4	<0.2	1.3	395	0.3
78.00	79.00	52225	0.580			23	20	74	<50		26.0		19.1	0.2	0.4	<0.2	1.3	511	<0.1
79.00	80.00	52226	0.326			60	149	89	<50		40.0		35.0	0.2	3.8	<0.2	0.8	555	0.3
80.00	81.00	52227	1.160			35	63	70	<50		21.0		16.6	0.2	0.9	<0.2	1.1	464	0.1
81.00	82.00	52228	0.807			22	22	46	125				27.7	0.2	0.6	<0.2	1.7	354	0.2
82.00	83.00	52229	1.950			26	86	44	148				62.1	0.7	1.2	<0.2	2.0	294	0.9
83.00	84.00	52230	0.524			22	47	40	185				55.5	0.3	0.6	<0.2	1.9	284	0.2
84.00	85.00	52231	0.315			22	57	37	513				21.2	21.1	0.8	<0.2	1.8	295	<0.1
85.00	86.00	52232	1.520			24	16	39	<50		46.0		13.4	<0.1	0.3	<0.2	1.5	357	<0.1
86.00	87.00	52233	1.470			51	83	92	1603				28.5	0.8	2.1	<0.2	1.7	730	0.4
87.00	88.00	52234	2.040			37	67	178	1145				40.2	0.3	1.4	<0.2	0.8	805	0.5
88.00	89.00	52235	0.976			29	31	147	<50		34.0		64.5	0.2	0.5	<0.2	0.5	874	<0.1
89.00	89.90	52236	2.340			49	143	154	50				79.7	0.2	0.7	<0.2	0.8	803	0.6

Golden Ridge Drilling Assay Results

GRD002A

Hole No.	AMG North	AMG East	Collar RL	Grid Azimuth	Mag Azimuth	Dip	Depth	Date	Tenement	Prospect	Project	Grid	Drill Type	Geologist
GRD002A	5415521.05	585832.47	518	148.00	134	-60	129.3	03/02/96	E12/93	GOLDEN RIDGE	SCAMANDER RIVER	AMG	DIA	D.FRANCES

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
88.70	90.00	63148	<0.008																
90.00	91.00	63149	5.520	3.910		26	64	124	121										2
91.00	92.00	63150	2.220	3.050		11	16	65	50										1
92.00	93.00	63151	8.590	7.300		14	43	75	50										1
93.00	94.00	63152	0.450	0.918	0.635	27	42	91	1134										<1
94.00	95.00	63153	2.180	1.780		12	87	79	308										1
95.00	96.00	63154	0.354			8	14	26	132										<1
96.00	97.00	63155	0.724			6	20	28	378										<1
97.00	98.00	63156	0.521			8	31	37	759										<1
98.00	99.00	63157	0.497			9	18	52	1234										<1
99.00	100.00	63158	0.166			7	29	42	155										<1
100.00	101.00	63159	0.425			6	6	32	<50		30.0								<1
101.00	102.00	63160	0.401	0.402		8	19	33	120										<1
102.00	103.00	63161	2.550	2.000		5	60	33	1416										<1
103.00	104.00	63162	1.390	1.340		10	69	87	2168										<1
104.00	105.00	63163	0.719	0.987		6	45	52	350										<1
105.00	106.00	63164	1.440	1.750		5	65	60	193										<1
106.00	107.00	63165	0.236			5	33	29	139										<1
107.00	108.00	63166	0.167			7	28	51	673										<1
108.00	109.00	63167	1.080			12	37	52	1660										<1
109.00	110.00	63168	0.110			9	15	48	436										<1
110.00	111.00	63169	0.153			12	16	68	834										<1
111.00	112.00	63170	0.559	0.362		19	19	82	324										<1
112.00	113.00	63171	2.580	2.260		14	47	102	534										<1
113.00	114.00	63172	0.422	0.774		18	29	96	257										<1
114.00	115.00	63173	0.331			9	61	55	2741										<1
115.00	116.00	63174	0.436			16	20	95	260										<1
116.00	117.00	63175	2.780			14	56	97	1802										<1
117.00	118.00	63176	0.197			16	16	78	104										<1
118.00	119.00	63177	0.131			10	15	66	444										<1
119.00	120.00	63178	0.538			11	40	79	849										<1
120.00	121.00	63179	0.095			10	9	36	171										<1
121.00	122.00	63180	0.103			6	11	63	414										<1
122.00	123.00	63181	0.063			8	13	64	157										<1
123.00	124.00	63182	0.123			14	12	78	89										<1
124.00	125.00	63183	0.342			11	7	58	357										<1
125.00	126.00	63184	<0.008	0.011		32	8	87	<50		34.0								<1
126.00	127.00	63185	0.335	0.443	0.328	12	67	98	504										<1
127.00	128.00	63186	0.183			25	10	58	348										<1
128.00	129.30	63187	0.012			10	13	67	<50		28.0								<1

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Golden Ridge Drilling Assay Results

GRD003

Hole No.	AMG North	AMG East	Collar RL	Grid Azimuth	Mag Azimuth	Dip	Depth	Date	Tenement	Prospect	Project	Grid	Drill Type	Geologist
GRD003	5415540.7	585870.3	527.59	161.00	147	-60	148	30/01/96	E12/93	GOLDEN RIDGE	SCAMANDER RIVER AMG		DIA	D.FRANCES

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
1.00	2.00	63001	0.023			14	14	30	<50		8.9								<1
2.00	3.00	63002	<0.008	<0.008		5	9	49	<50		8.9								<1
3.00	4.00	63003	0.015			6	10	32	<50		4.1								<1
4.00	5.00	63004	0.012	<0.008		9	9	42	<50		2.8								<1
5.00	6.00	63005	0.023			16	9	77	<50		2.3								<1
6.00	7.00	63006	<0.008			20	13	20	<50		2.2								<1
7.00	8.00	63007	0.009			13	12	43	<50		2.1								<1
8.00	9.00	63008	0.022			9	6	44	<50		1.3								<1
9.00	10.00	63009	<0.008			12	10	62	<50		1.9								<1
10.00	11.00	63010	0.014			12	10	70	<50		2.3								<1
11.00	12.00	63011	0.012			13	5	51	<50		1.6								1
12.00	13.00	63012	0.024			15	10	65	<50		6.0								<1
13.00	14.00	63013	<0.008			15	8	89	<50		5.2								<1
14.00	15.00	63014	0.037	0.026		19	8	87	<50		3.7								<1
15.00	16.00	63015	0.058			16	14	58	<50		4.3								<1
16.00	17.00	63016	0.083	0.085		27	24	67	<50		2.2								<1
17.00	18.00	63017	0.346			29	7	93	<50		2.4								<1
18.00	19.00	63018	0.037			91	9	75	<50		1.9								<1
19.00	20.00	63019	0.018			29	6	90	<50		7.4								<1
20.00	21.00	63020	0.031			7	7	90	<50		2.1								<1
21.00	22.00	63021	0.013			10	6	75	<50		1.8								<1
22.00	23.00	63022	0.014			6	7	86	<50		3.2								<1
23.00	24.00	63023	0.017			16	12	85	<50		7.6								<1
24.00	25.00	63024	0.015			29	7	92	<50		3.8								<1
25.00	26.00	63025	0.013			13	7	74	<50		4.7								<1
26.00	27.00	63026	0.027			25	8	108	<50		4.4								<1
27.00	28.00	63027	0.036			36	17	101	<50		3.7								<1
28.00	29.00	63028	0.044			44	14	99	<50		4.9								<1
29.00	30.00	63029	0.027	0.029		20	22	64	<50		10.0								<1
30.00	31.00	63030	0.815			8	8	50	<50		9.2								<1
31.00	32.00	63031	0.729			<2	10	27	<50		8.4								<1
32.00	33.00	63032	0.578			6	17	41	<50		14.0								<1
33.00	34.00	63033	0.585			5	19	39	<50		17.0								<1
34.00	35.00	63034	1.580			5	20	52	<50		17.0								<1
35.00	36.00	63035	0.555			19	25	89	<50		40.0								<1
36.00	37.00	63036	0.190			23	16	80	50										<1
37.00	38.00	63037	0.249			28	19	93	<50		36.0								<1
38.00	39.00	63038	0.333			8	12	73	<50		33.0								2
39.00	40.00	63039	0.440	0.307		13	14	61	<50		45.0								<1
40.00	41.00	63040	0.071			21	26	77	50										<1
41.00	42.00	63041	0.162			11	10	77	<50		18.0								<1
42.00	43.00	63042	0.014			10	11	67	<50		13.0								<1
43.00	44.00	63043	0.112			4	12	49	<50		9.7								<1
44.00	45.00	63044	0.102			4	21	68	<50		7.4								<1
45.00	46.00	63045	0.038	0.037		5	6	37	<50		13.0								<1
46.00	47.00	63046	0.059			5	8	44	<50		16.0								<1
47.00	48.00	63047	4.040			6	23	48	<50		15.0								<1
48.00	49.00	63048	0.744			7	23	52	<50		10.0								<1
49.00	50.00	63049	0.540			6	13	29	<50		14.0								<1

Golden Ridge Drilling Assay Results

GRD003

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
50.00	51.00	63050	0.680			16	17	51	<50		38.0								<1
51.00	52.00	63051	0.794			11	38	48	<50		15.0								<1
52.00	53.00	63052	0.159			4	8	38	<50		5.4								<1
53.00	54.00	63053	0.013			11	7	36	<50		4.8								<1
54.00	55.00	63054	0.033			16	13	74	<50		5.5								<1
55.00	56.00	63055	0.127			9	5	32	<50		46.0								<1
56.00	57.00	63056	0.096	0.091		8	8	41	<50		13.0								<1
57.00	58.00	63057	0.080	0.095		9	8	38	<50		12.0								<1
58.00	59.00	63058	0.172			11	26	36	<50		14.0								<1
59.00	60.00	63059	0.057			10	13	40	<50		10.0								<1
60.00	61.00	63060	0.102			13	10	44	<50		9.2								<1
61.00	62.00	63061	0.109			12	70	51	<50		39.0								<1
62.00	63.00	63062	2.700	2.680		14	28	81	<50		16.0								<1
63.00	64.00	63063	0.030			16	19	92	<50		17.0								<1
64.00	65.00	63064	0.177			9	18	55	<50		12.0								<1
65.00	66.00	63065	0.078			5	10	49	<50		12.0								<1
66.00	67.00	63066	0.039			8	14	57	<50		7.1								<1
67.00	68.00	63067	0.365			16	16	87	<50		8.1								<1
68.00	69.00	63068	0.050			11	13	71	<50		9.2								<1
69.00	70.00	63069	0.021			7	19	51	<50		9.0								<1
70.00	71.00	63070	0.027			6	17	64	<50		11.0								<1
71.00	72.00	63071	0.501	0.512		12	35	75	<50		12.0								<1
72.00	73.00	63072	0.069	0.067	0.047	36	24	95	<50		14.0								<1
73.00	74.00	63073	0.030			15	16	49	<50		11.0								<1
74.00	75.00	63074	0.038			17	22	67	<50		18.0								<1
75.00	76.00	63075	0.050			22	13	70	<50		31.0								<1
76.00	77.00	63076	0.022			13	13	78	<50		23.0								<1
77.00	78.00	63077	0.032			16	14	67	<50		22.0								<1
78.00	79.00	63078	0.020			20	10	77	<50		7.2								<1
79.00	80.00	63079	0.017			16	8	80	<50		5.4								<1
80.00	81.00	63080	0.014			17	23	59	<50		4.9								<1
81.00	82.00	63081	0.143	0.122		5	12	65	<50		12.0								<1
82.00	83.00	63082	0.011			5	11	41	<50		7.4								<1
83.00	84.00	63083	0.031			7	14	59	<50		7.7								<1
84.00	85.00	63084	0.110			5	16	50	<50		4.0								<1
85.00	86.00	63085	0.011			8	13	52	<50		4.7								<1
86.00	87.00	63086	0.016			4	9	35	<50		2.8								<1
87.00	88.00	63087	<0.008			5	7	33	<50		1.8								<1
88.00	89.00	63088	<0.008			3	6	34	<50		1.6								<1
89.00	90.00	63089	<0.008			6	8	38	<50		0.9								<1
90.00	91.00	63090	<0.008			12	10	89	<50		4.1								<1
91.00	92.00	63091	<0.008	<0.008		22	29	84	<50		17.0								<1
92.00	93.00	63092	<0.008			29	27	86	<50		8.3								<1
93.00	94.00	63093	0.075			20	16	94	<50		43.0								<1
94.00	95.00	63094	0.012			17	7	83	<50		21.0								<1
95.00	96.00	63095	0.013			27	10	88	<50		43.0								<1
96.00	97.00	63096	0.024	0.020		27	15	90	<50		42.0								<1
97.00	98.00	63097	<0.008			7	15	40	<50		28.0								<1
98.00	99.00	63098	<0.008			4	11	42	<50		30.0								<1
99.00	100.00	63099	0.021			24	15	80	<50		38.0								<1
100.00	101.00	63100	0.078			11	13	55	<50		23.0								<1
101.00	102.00	63101	0.066			11	12	58	<50		32.0								<1
102.00	103.00	63102	0.100			<2	11	24	<50		20.0								<1
103.00	104.00	63103	0.051			5	15	40	170										<1
104.00	105.00	63104	0.033			10	13	62	230										<1
105.00	106.00	63105	0.052			4	15	44	<50		43.0								<1
106.00	107.00	63106	0.159	0.075	0.047	3	19	40	<50		36.0								<1

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Golden Ridge Drilling Assay Results

GRD003

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
107.00	108.00	63107	1.610	1.070	0.981	3	6	26	296										<1
108.00	109.00	63108	0.160			10	12	26	<50		35.0								<1
109.00	110.00	63109	0.073			6	16	63	255										<1
110.00	111.00	63110	0.020			16	29	97	87		38.0								<1
111.00	112.00	63111	0.225			3	12	35	<50		32.0								<1
112.00	113.00	63112	0.075			4	13	35	191										<1
113.00	114.00	63113	0.032			4	9	28	242										<1
114.00	115.00	63114	0.128			3	12	46	790										<1
115.00	116.00	63115	0.030			10	19	61	167										<1
116.00	117.00	63116	0.075			10	17	47	50										<1
117.00	118.00	63117	2.690	4.450	4.140	10	72	69	3108										1
118.00	119.00	63118	0.693	1.000		8	11	58	1241										<1
119.00	120.00	63119	0.253			20	35	75	272										<1
120.00	121.00	63120	0.844			9	29	59	599										<1
121.00	122.00	63121	0.091	0.108		3	12	46	122										<1
122.00	123.00	63122	0.211	0.193		14	15	52	<50		46.0								<1
123.00	124.00	63123	0.111			20	30	109	<50		28.0								<1
124.00	125.00	63124	0.027			19	15	68	50										<1
125.00	126.00	63125	0.096			18	27	81	<50		46.0								<1
126.00	127.00	63126	0.248	0.294	0.363	9	46	117	225										<1
127.00	128.00	63127	0.115			12	25	66	108										<1
128.00	129.00	63128	0.120			6	11	37	396										<1
129.00	130.00	63129	0.502	0.542		12	17	47	1210										<1
130.00	131.00	63130	0.362			16	14	71	2036										<1
131.00	132.00	63131	0.056			11	13	47	309										<1
132.00	133.00	63132	0.013			34	12	86	<50		37.0								<1
133.00	134.00	63133	0.069			10	34	88	147										<1
134.00	135.00	63134	0.426	0.544		19	15	62	518										<1
135.00	136.00	63135	0.058			20	15	75	501										<1
136.00	137.00	63136	1.470			12	51	59	864										<1
137.00	138.00	63137	0.228			15	104	70	1956										<1
138.00	139.00	63138	0.344			15	20	68	116										<1
139.00	140.00	63139	0.060			12	12	57	277										<1
140.00	141.00	63140	4.760	2.550	2.920	19	256	145	3760										<1
141.00	142.00	63141	0.306			21	19	78	1262										<1
142.00	143.00	63142	0.816			8	91	59	1627										<1
143.00	144.00	63143	0.806			16	20	85	2427										<1
144.00	145.00	63144	0.064			13	17	82	385										<1
145.00	146.00	63145	1.440	1.540		23	38	95	1436										<1
146.00	147.00	63146	0.793	0.612		78	46	85	591										<1
147.00	148.00	63147	1.160	1.270	1.490	32	13	118	940										<1

Golden Ridge Drilling Assay Results

GRD003A

Hole No.	AMG North	AMG East	Collar RL	Grid Azimuth	Mag Azimuth	Dip	Depth	Date	Tenement	Prospect	Project	Grid	Drill Type	Geologist
GRD003A	5415540.7	585870.3	527.59	161.00	147	-60	211.5	29/01/97	E12/93	GOLDEN RIDGE	SCAMANDER RIVER	AMG	DIA	D.FRANCES

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
148.20	149.00	202051	2.365			28	29	86	<50		11.4								
149.00	150.00	202052	0.204			26	25	97	<50		19.1								
150.00	151.00	202053	0.831			20	25	58	306		-								
151.00	152.00	202054	0.737			16	19	76	<50		36.7								
152.00	153.00	202055	1.158			15	45	93	409		-								
153.00	154.00	202056	1.166			14	47	115	<50		26.9								
154.00	155.00	202057	7.170			22	82	167	<50		45.5								
155.00	156.00	202058	0.139			19	21	78	<50		31.7								
156.00	157.00	202059	0.339			19	26	66	<50		17.6								
157.00	158.00	202060	0.172			19	15	85	<50		21.5								
158.00	159.00	202061	0.512			17	28	83	<50		9.6								
159.00	160.00	202062	0.159			18	13	96	<50		17.3								
160.00	161.00	202063	0.163			17	27	93	<50		18.4								
161.00	162.00	202064	1.496			24	49	88	<50		11.5								
162.00	163.00	202065	0.618			22	56	69	<50		12.4								
163.00	164.00	202066	0.026			19	11	66	55		-								
164.00	165.00	202067	0.023			30	2	87	<50		39.7								
165.00	166.00	202068	6.767			31	97	178	<50		11.4								
166.00	167.00	202069	0.398			25	6	87	<50		10.5								
167.00	168.00	202070	4.130			28	39	89	<50		12.8								
168.00	169.00	202071	0.593			22	2	73	<50		38.6								
169.00	170.00	202072	0.272	0.206		22	20	81	<50		18.1								
170.00	171.00	202073	0.111			23	16	97	<50		49.9								
171.00	172.00	202074	0.279			23	2	83	213		-								
172.00	173.00	202075	0.021			25	2	82	55		-								
173.00	174.00	202076	0.115			31	2	75	<50		28.1								
174.00	175.00	202077	0.047			31	2	76	140		-								
175.00	176.00	202078	0.031			21	2	72	<50		44.4								
176.00	177.00	202079	1.664			29	2	57	<50		20.1								
177.00	178.00	202080	1.001			46	32	90	<50		10.4								
178.00	179.00	202081	0.830			19	10	94	<50		25.0								
179.00	180.00	202082	0.305			18	9	93	<50		26.6								
180.00	181.00	202083	0.082			17	6	96	<50		40.6								
181.00	182.00	202084	0.041			13	2	81	<50		22.5								
182.00	183.00	202085	0.015			14	2	77	<50		23.1								
183.00	184.00	202086	<0.008			18	2	92	<50		9.0								
184.00	185.00	202087	0.017			33	2	90	<50		6.1								
185.00	186.00	202088	0.042			18	2	92	<50		8.8								
186.00	187.00	202089	<0.008			21	2	94	<50		4.3								
187.00	188.00	202090	<0.008			103	2	91	<50		5.7								
188.00	189.00	202091	<0.008			63	2	85	<50		3.0								
189.00	190.00	202092	<0.008			42	2	91	<50		12.3								
190.00	191.00	202093	0.008			40	2	91	<50		4.5								
191.00	192.00	202094	0.040			29	14	93	<50		2.8								
192.00	193.00	202095	<0.008			13	8	95	<50		4.4								
193.00	194.00	202096	0.012			105	2	99	<50		2.8								
194.00	195.00	202097	0.069	0.021		25	2	87	<50		15.7								
195.00	196.00	202098	<0.008			12	2	116	<50		14.3								
196.00	197.00	202099	0.066			15	2	100	<50		24.4								

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Golden Ridge Drilling Assay Results

GRD003A

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
197.00	198.00	202100	2.238			24	35	165	<50		15.6								
198.00	199.00	202101	0.538			162	2	108	<50		44.9								
199.00	200.00	202102	0.180			63	2	106	<50		47.1								
200.00	201.00	202103	0.086			22	21	128	66		-								
201.00	202.00	202104	<0.008			27	2	98	<50		16.5								
202.00	203.00	202105	<0.008			22	2	105	<50		13.8								
203.00	204.00	202106	0.012			34	2	101	<50		10.1								
204.00	205.00	202107	0.013			29	2	95	<50		5.1								
205.00	206.00	202108	<0.008			20	2	98	<50		5.5								
206.00	207.00	202109	<0.008			22	21	103	<50		25.2								
207.00	208.00	202110	<0.008			24	2	90	<50		26.5								
208.00	209.00	202111	<0.008			30	17	87	<50		24.9								
209.00	210.00	202112	<0.008	0.015		42	2	107	<50		31.8								
210.00	211.00	202113	<0.008			42	2	102	<50		29.5								
211.00	211.50	202114	0.058			37	20	114	55		-								

211100

Golden Ridge Drilling Assay Results

GRD004

Hole No.	AMG North	AMG East	Collar RL	Grid Azimuth	Mag Azimuth	Dip	Depth	Date	Tenement	Prospect	Project	Grid	Drill Type	Geologist
GRD004	5415520.13	585833.07	518	149.00	135	-37	79	04/02/96	E12/93	GOLDEN RIDGE	SCAMANDER RIVER AMG		DIA	D.FRANCES

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
0.00	1.00	63188	0.027			17	15	51	<50		6.8								<1
1.00	2.00	63189	0.018			25	8	34	<50		3.8								<1
2.00	3.00	63190	0.029			9	15	33	<50		2.1								<1
3.00	4.00	63191	0.081			10	34	50	<50		4.3								<1
4.00	5.00	63192	0.014	0.013		5	8	7	<50		0.8								<1
5.00	6.00	63193	0.169			10	12	28	<50		2.5								<1
6.00	7.00	63194	0.071			18	7	36	<50		1.2								<1
7.00	8.00	63195	0.041			14	8	45	<50		1.6								<1
8.00	9.00	63196	0.162			14	11	31	<50		0.8								<1
9.00	10.00	63197	0.027			14	8	75	<50		10.0								<1
10.00	11.00	63198	0.013			20	12	80	<50		2.9								<1
11.00	12.00	63199	0.034	0.038		15	5	63	<50		6.2								<1
12.00	13.00	63200	0.020			24	8	68	<50		7.6								<1
13.00	14.00	63201	0.024			15	7	66	<50		6.7								<1
14.00	15.00	63202	0.039			34	14	38	<50		4.7								<1
15.00	16.00	63203	0.023			29	8	57	<50		4.9								<1
16.00	17.00	63204	0.016			73	12	83	<50		4.8								<1
17.00	18.00	63205	0.041			24	4	101	<50		5.9								<1
18.00	19.00	63206	0.056			39	4	82	<50		7.3								<1
19.00	20.00	63207	0.054			11	8	60	<50		9.8								<1
20.00	21.00	63208	0.155			23	3	91	<50		1.6								<1
21.00	22.00	63209	0.174	0.164		5	7	37	<50		0.5								<1
22.00	23.00	63210	0.107			12	7	68	<50		0.8								<1
23.00	24.00	63211	0.127			19	3	80	<50		1.5								<1
24.00	25.00	63212	0.082	0.089		17	3	103	<50		5.4								<1
25.00	26.00	63213	0.024			22	9	87	<50		7.3								<1
26.00	27.00	63214	0.069			38	43	67	<50		8.2								<1
27.00	28.00	63215	0.066			51	23	63	<50		4.7								<1
28.00	29.00	63216	0.060			34	23	122	<50		37.0								<1
29.00	30.00	63217	0.061			6	4	34	<50		13.0								<1
30.00	31.00	63218	0.011			14	22	40	<50		19.0								<1
31.00	32.00	63219	0.008			15	26	43	<50		30.0								<1
32.00	33.00	63220	<0.008			7	<3	51	<50		5.8								<1
33.00	34.00	63221	0.008			29	12	91	50										<1
34.00	35.00	63222	<0.008			19	<3	77	<50		22.0								<1
35.00	36.00	63223	<0.008			31	13	87	<50		38.0								<1
36.00	37.00	63224	<0.008	0.011		24	4	88	<50		36.0								<1
37.00	38.00	63225	0.010			14	<3	73	<50		4.0								<1
38.00	39.00	63226	<0.008			5	6	50	<50		6.0								<1
39.00	40.00	63227	0.014			13	8	68	<50		30.0								<1
40.00	41.00	63228	0.019			11	9	58	<50		8.9								<1
41.00	42.00	63229	<0.008			9	11	69	<50		6.4								<1
42.00	43.00	63230	<0.008			13	11	75	<50		4.1								<1
43.00	44.00	63231	<0.008			7	7	48	<50		3.4								<1
44.00	45.00	63232	0.587			9	11	40	<50		2.9								<1
45.00	46.00	63233	0.129			5	19	37	<50		14.0								<1
46.00	47.00	63234	0.096	0.099		8	7	36	<50		6.2								<1
47.00	48.00	63235	0.028			7	4	40	<50		6.4								<1
48.00	49.00	63236	0.217	0.334		7	6	35	<50		4.5								<1

211101

Golden Ridge Drilling Assay Results

GRD004

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
49.00	50.00	63237	0.321			8	8	34	<50		4.4								<1
50.00	51.00	63238	1.080			6	10	40	<50		5.1								<1
51.00	52.00	63239	0.037			11	19	59	<50		44.0								<1
52.00	53.00	63240	0.071			8	3	38	<50		11.0								<1
53.00	54.00	63241	0.091			6	4	46	<50		4.3								<1
54.00	55.00	63242	0.065			7	3	39	<50		3.2								<1
55.00	56.00	63243	0.127			3	9	30	<50		8.8								<1
56.00	57.00	63244	0.040			8	9	34	<50		9.1								<1
57.00	58.00	63245	0.057			4	16	27	<50		9.5								<1
58.00	59.00	63246	0.053			4	10	25	<50		5.1								<1
59.00	60.00	63247	0.063			5	16	32	<50		3.3								<1
60.00	61.00	63248	0.018			7	31	51	<50		2.6								<1
61.00	62.00	63249	0.093	0.115		4	25	37	<50		4.6								<1
62.00	63.00	63250	0.027			8	27	34	<50		1.8								<1
63.00	64.00	63251	0.033			11	31	35	<50		<0.5								<1
64.00	65.00	63252	0.013			6	10	38	<50		1.3								<1
65.00	66.00	63253	0.013			7	11	50	<50		1.5								<1
66.00	67.00	63254	0.039	0.028		7	15	69	<50		4.0								<1
67.00	68.00	63255	0.017			9	12	65	<50		2.0								<1
68.00	69.00	63256	0.199			9	9	55	<50		<0.5								<1
69.00	70.00	63257	0.096			6	6	50	<50		<0.5								<1
70.00	71.00	63258	0.012			5	7	42	<50		<0.5								<1
71.00	72.00	63259	0.013	0.010		7	7	65	<50		11.0								<1
72.00	73.00	63260	0.010			16	27	60	<50		4.2								<1
73.00	74.00	63261	0.021			12	14	84	<50		<0.5								<1
74.00	75.00	63262	0.011			14	11	86	<50		<0.5								<1
75.00	76.00	63263	<0.008			4	14	47	<50		<0.5								<1
76.00	77.00	63264	0.010			6	9	50	<50		<0.5								<1
77.00	78.00	63265	0.017			9	11	47	<50		<0.5								<1
78.00	79.00	63266	0.009			25	49	71	<50		5.2								<1

Golden Ridge Drilling Assay Results

GRD005

Hole No.	AMG North	AMG East	Collar RL	Grid Azimuth	Mag Azimuth	Dip	Depth	Date	Tenement	Prospect	Project	Grid	Drill Type	Geologist
GRD005	5415533.6	585780.4	509.82	148.00	134	-45	165.4	06/02/96	E12/93	GOLDEN RIDGE	SCAMANDER RIVER AMG		DIA	D.FRANCES

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
4.00	5.00	63267	0.018			6	12	18	<50		<0.5								<1
5.00	6.00	63268	0.024			8	10	18	<50		<0.5								<1
6.00	7.00	63269	0.032			8	12	17	<50		<0.5								<1
7.00	8.00	63270	0.040			8	13	17	<50		<0.5								<1
8.00	9.00	63271	0.044			10	15	19	<50		13.0								<1
9.00	10.00	63272	0.062			9	14	17	<50		3.1								<1
10.00	11.00	63273	0.040			8	13	16	<50		3.1								<1
11.00	12.00	63274	0.047	0.054		8	10	15	<50		1.2								<1
12.00	13.00	63275	0.018			6	13	22	<50		<0.5								<1
13.00	14.00	63276	0.012			13	21	18	<50		<0.5								<1
14.00	15.00	63277	0.031			12	17	24	<50		<0.5								<1
15.00	16.00	63278	0.064			22	10	45	<50		<0.5								<1
16.00	17.00	63279	0.069			8	8	26	<50		1.7								<1
17.00	18.00	63280	0.058			8	12	14	<50		<0.5								<1
18.00	19.00	63281	0.021			8	6	29	<50		<0.5								<1
19.00	20.00	63282	0.030	0.011		15	5	50	<50		<0.5								<1
20.00	21.00	63283	0.172			11	8	18	<50		<0.5								<1
21.00	22.00	63284	0.332	0.460	0.564	12	14	13	<50		<0.5								<1
22.00	23.00	63285	0.160			14	18	33	<50		<0.5								<1
23.00	24.00	63286	0.033			15	29	18	<50		<0.5								<1
24.00	25.00	63287	0.071			11	17	12	<50		7.2								<1
25.00	26.00	63288	0.106			35	19	35	<50		17.0								<1
26.00	27.00	63289	0.060			11	8	19	<50		<0.5								<1
27.00	28.00	63290	0.111			44	13	121	<50		1.9								<1
28.00	29.00	63291	0.094	0.157		58	10	84	<50		3.8								<1
29.00	30.00	63292	0.336	0.452		10	4	30	<50		2.4								<1
30.00	31.00	63293	0.810	0.515		10	11	38	<50		4.8								<1
31.00	32.00	63294	0.390			33	16	55	<50		5.6								<1
32.00	33.00	63295	0.037	0.034	0.034	24	14	62	<50		10.0								<1
33.00	34.00	63296	0.015	<0.008		19	20	59	<50		10.0								<1
34.00	35.00	63297	0.105	0.106		35	14	70	<50		9.8								<1
35.00	36.00	63298	0.283	0.441	0.225	16	17	77	<50		11.0								<1
36.00	37.00	63299	0.020	0.038	0.021	23	12	71	<50		11.0								<1
37.00	38.00	63300	0.354	0.323	0.364	49	21	97	<50		26.0								<1
38.00	39.00	63301	0.079	0.124	0.131	21	18	51	<50		22.0								<1
39.00	40.00	63302	0.235	0.268		17	18	72	<50		1.2								<1
40.00	41.00	63303	0.734	0.706		26	93	82	170										<1
41.00	42.00	63304	0.367	0.313		17	17	72	53										<1
42.00	43.00	63305	1.180	0.838	1.060	5	6	54	<50		1.3								<1
43.00	44.00	63306	0.456	0.482		10	8	50	<50		<0.5								<1
44.00	45.00	63307	0.601	0.760		29	16	51	<50		6.0								<1
45.00	46.00	63308	0.423			24	18	60	<50		3.1								<1
46.00	47.00	63309	1.020	0.953	0.996	16	12	52	<50		2.6								<1
47.00	48.00	63310	2.410	1.610		8	10	38	<50		2.5								<1
48.00	49.00	63311	0.529	0.658		7	12	39	<50		2.5								<1
49.00	50.00	63312	0.547	0.787	0.758	6	13	48	<50		2.9								<1
50.00	51.00	63313	0.314			5	9	45	<50		2.6								<1
51.00	52.00	63314	0.082			5	10	47	<50		4.0								<1
52.00	53.00	63315	1.440			7	13	54	<50		2.3								<1

21103

Golden Ridge Drilling Assay Results

GRD005

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
53.00	54.00	63316	0.139			8	8	22	<50		31.0								<1
54.00	55.00	63317	0.125			6	5	43	<50		5.3								<1
55.00	56.00	63318	0.282			6	3	44	<50		26.0								<1
56.00	57.00	63319	1.700			6	3	45	<50		8.2								<1
57.00	58.00	63320	0.104			5	7	46	<50		5.1								<1
58.00	59.00	63321	0.084			5	17	37	<50		3.4								<1
59.00	60.00	63322	1.150			6	10	25	<50		2.4								<1
60.00	61.00	63323	0.278			5	8	19	<50		3.5								<1
61.00	62.00	63324	0.075	0.058		12	9	39	<50		11.0								<1
62.00	63.00	63325	0.095			6	4	32	<50		4.7								<1
63.00	64.00	63326	0.476			8	6	35	<50		5.4								<1
64.00	65.00	63327	0.072			4	3	33	<50		4.6								<1
65.00	66.00	63328	0.186			5	6	39	<50		3.7								<1
66.00	67.00	63329	0.074			6	4	29	<50		3.5								<1
67.00	68.00	63330	0.549			4	8	34	<50		6.0								<1
68.00	69.00	63331	0.595			4	7	42	<50		3.3								<1
69.00	70.00	63332	0.721			8	10	55	<50		5.1								<1
70.00	71.00	63333	0.487			4	9	65	<50		8.1								<1
71.00	72.00	63334	0.157	0.110		5	10	69	<50		16.0								<1
72.00	73.00	63335	0.063			8	8	64	<50		6.3								<1
73.00	74.00	63336	0.043			9	6	49	<50		3.4								<1
74.00	75.00	63337	0.016			6	7	56	<50		5.8								<1
75.00	76.00	63338	0.019			12	6	60	<50		4.4								<1
76.00	77.00	63339	0.015			10	17	55	<50		4.0								<1
77.00	78.00	63340	<0.008			11	10	59	<50		5.2								<1
78.00	79.00	63341	0.024	0.018	0.017	9	13	47	<50		6.8								<1
79.00	80.00	63342	<0.008			11	10	57	<50		3.9								<1
80.00	81.00	63343	<0.008			9	11	42	<50		3.6								<1
81.00	82.00	63344	0.221	0.256	0.377	12	9	49	<50		13.0								<1
82.00	83.00	63345	<0.008			15	8	66	<50		4.1								<1
83.00	84.00	63346	<0.008			8	8	47	<50		3.9								<1
84.00	85.00	63347	<0.008			11	8	68	<50		2.5								<1
85.00	86.00	63348	<0.008			12	10	68	<50		3.8								<1
86.00	87.00	63349	<0.008	<0.008		32	14	81	<50		6.1								<1
87.00	88.00	63350	<0.008			16	36	59	<50		6.7								<1
88.00	89.00	63351	<0.008			24	17	80	<50		19.0								<1
89.00	90.00	63352	0.171			17	14	63	<50		8.7								<1
90.00	91.00	63353	0.069			20	11	71	<50		8.6								<1
91.00	92.00	63354	0.041			16	5	64	<50		11.0								<1
92.00	93.00	63355	0.022			9	9	32	<50		4.6								<1
93.00	94.00	63356	0.137			24	28	55	50										<1
94.00	95.00	63357	0.019			11	16	51	<50		36.0								<1
95.00	96.00	63358	0.083			9	12	51	<50		24.0								<1
96.00	97.00	63359	0.030	0.030	0.034	18	15	45	<50		17.0								<1
97.00	98.00	63360	0.289			7	7	31	<50		6.0								<1
98.00	99.00	63361	0.093			6	14	33	<50		20.0								<1
99.00	100.00	63362	0.041			11	4	55	<50		4.9								<1
100.00	101.00	63363	0.021			31	9	97	<50		4.6								<1
101.00	102.00	63364	0.051			22	<3	87	<50		16.0								<1
102.00	103.00	63365	<0.008			41	41	85	<50		13.0								<1
103.00	104.00	63366	0.010			25	<3	87	<50		22.0								<1
104.00	105.00	63367	0.016			18	<3	85	<50		8.2								<1
105.00	106.00	63368	<0.008			20	<3	94	70										<1
106.00	107.00	63369	<0.008	<0.008		37	3	75	58										<1
107.00	108.00	63370	0.029	0.030		32	13	52	<50		19.0								<1
108.00	109.00	63371	0.078	0.050		20	10	39	<50		16.0								<1
109.00	110.00	63372	0.093	0.049		24	14	73	218										<1

211104

Golden Ridge Drilling Assay Results

GRD005

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
110.00	111.00	63373	0.043	0.055	0.040	55	21	89	92										<1
111.00	112.00	63374	0.053	0.058		20	13	59	128										<1
112.00	113.00	63375	0.300	0.268		11	13	31	257										<1
113.00	114.00	63376	0.230			14	10	31	742										<1
114.00	115.00	63377	0.233			24	9	44	492										<1
115.00	116.00	63378	0.088			19	13	51	86										<1
116.00	117.00	63379	0.117			9	13	45	533										<1
117.00	118.00	63380	0.927			13	12	59	137										<1
118.00	119.00	63381	0.415			8	10	26	160										<1
119.00	120.00	63382	0.497	0.332		12	10	23	493										<1
120.00	121.00	63383	0.134	0.115		10	7	39	<50		11.0								<1
121.00	122.00	63384	0.238	0.104		23	18	92	65										<1
122.00	123.00	63385	0.140	0.285		9	14	36	50										<1
123.00	124.00	63386	0.246			6	6	30	<50		5.4								<1
124.00	125.00	63387	0.083			6	8	30	<50		5.7								<1
125.00	126.00	63388	0.336			9	12	28	143										<1
126.00	127.00	63389	0.115			4	7	34	<50		7.1								<1
127.00	128.00	63390	0.246	0.260	0.384	10	8	44	<50		13.0								<1
128.00	129.00	63391	0.103			14	13	66	124										<1
129.00	130.00	63392	0.133			21	10	65	390										<1
130.00	131.00	63393	0.055			26	12	78	70										<1
131.00	132.00	63394	9.330	8.520	8.610	16	93	58	404										<1
132.00	133.00	63395	0.060			26	9	75	50										<1
133.00	134.00	63396	0.072			13	7	58	86										<1
134.00	135.00	63397	0.069			16	11	54	<50		50.0								<1
135.00	136.00	63398	0.046			28	9	78	74										<1
136.00	137.00	63399	0.294	0.290	0.348	15	10	56	272										<1
137.00	138.00	63400	0.048			20	10	58	<50		46.0								<1
138.00	139.00	63401	0.098			19	15	62	122										<1
139.00	140.00	63402	1.790			29	9	74	77										<1
140.00	141.00	63403	0.130			28	<3	42	<50		31.0								<1
141.00	142.00	63404	0.235			12	5	44	636										<1
142.00	143.00	63405	0.128			8	6	27	107										<1
143.00	144.00	63406	0.147			7	6	35	<50		31.0								<1
144.00	145.00	63407	1.200			18	11	58	781										<1
145.00	146.00	63408	0.718			20	8	50	647										<1
146.00	147.00	63409	0.092	0.068		20	4	65	68										<1
147.00	148.00	63410	0.625	0.344	0.568	14	24	89	439										<1
148.00	149.00	63411	0.325			11	5	57	537										<1
149.00	150.00	63412	0.189			35	3	56	71										<1
150.00	151.00	63413	0.203			23	4	72	380										<1
151.00	152.00	63414	0.632			10	<3	41	1684										<1
152.00	153.00	63415	1.090			16	3	70	1389										<1
153.00	154.00	63416	0.684			16	5	37	167										<1
154.00	155.00	63417	0.140			7	7	38	93										<1
155.00	156.00	63418	0.827			17	10	86	737										<1
156.00	157.00	63419	0.254			7	7	203	371										<1
157.00	158.00	63420	0.937			8	6	38	612										<1
158.00	159.00	63421	0.035			19	10	72	<50		35.0								<1
159.00	160.00	63422	1.760			24	3	68	3820										<1
160.00	161.00	63423	0.805			11	4	33	1927										<1
161.00	162.00	63424	2.050	1.740		13	30	80	880										<1
162.00	163.00	63425	0.394			21	52	107	257										<1
163.00	164.00	63426	0.412			12	50	80	158										<1
164.00	165.40	63427	0.292			27	3	85	525										<1

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Golden Ridge Drilling Assay Results

GRD006

Hole No.	AMG North	AMG East	Collar RL	Grid Azimuth	Mag Azimuth	Dip	Depth	Date	Tenement	Prospect	Project	Grid	Drill Type	Geologist
GRD006	5415541.5	585821.5	518	149.00	135	-60	298	14/02/96	E12/93	GOLDEN RIDGE	SCAMANDER RIVER AMG		DIA	D.FRANCES

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
3.70	5.00	63428	0.066			31	18	29	<50		6.1								<1
5.00	6.00	63429	0.045			20	14	16	<50		8.3								<1
6.00	7.00	63430	0.028		0.030	38	12	29	<50		4.9								<1
7.00	8.00	63431	0.036			17	8	22	<50		3.8								<1
8.00	9.00	63432	0.283			19	11	18	<50		6.5								<1
9.00	10.00	63433	0.116			26	8	10	<50		9.1								<1
10.00	11.00	63434	0.041			33	16	26	<50		11.0								<1
11.00	12.00	63435	0.020			23	15	42	<50		10.0								<1
12.00	13.00	63436	0.012			27	3	28	<50		7.8								<1
13.00	14.00	63437	<0.008			22	29	83	<50		27.0								<1
14.00	15.00	63438	0.053			20	22	62	<50		5.8								<1
15.00	16.00	63439	0.019	0.034		21	25	68	<50		7.7								<1
16.00	17.00	63440	0.049			12	17	56	<50		2.9								<1
17.00	18.00	63441	0.170			6	9	9	<50		0.6								<1
18.00	19.00	63442	0.087			15	5	82	<50		21.0								<1
19.00	20.00	63443	0.306			13	6	36	<50		13.0								<1
20.00	21.00	63444	0.455			13	9	39	<50		12.0								<1
21.00	22.00	63445	0.074			16	16	54	<50		15.0								<1
22.00	23.00	63446	0.172			15	20	53	<50		9.6								<1
23.00	24.00	63447	0.109			19	19	45	<50		8.9								<1
24.00	25.00	63448	0.053			25	9	71	<50		2.2								<1
25.00	26.00	63449	0.865	0.821		58	11	59	<50		3.8								<1
26.00	27.00	63450	0.028			34	15	81	<50		2.0								<1
27.00	28.00	63451	0.040			32	9	78	<50		16.0								<1
28.00	29.00	63452	0.033			12	18	35	<50		18.0								<1
29.00	30.00	63453	0.080			13	11	41	<50		17.0								<1
30.00	31.00	63454	0.022			16	14	65	<50		25.0								<1
31.00	32.00	63455	0.103			12	14	35	<50		15.0								<1
32.00	33.00	63456	0.054			16	30	44	<50		49.0								<1
33.00	34.00	63457	<0.008			15	10	46	<50		8.2								<1
34.00	35.00	63458	0.010			15	12	65	<50		10.0								<1
35.00	36.00	63459	0.107			42	15	90	<50		13.0								<1
36.00	37.00	63460	0.013			31	16	96	<50		9.3								<1
37.00	38.00	63461	<0.008	<0.008	0.017	31	11	68	<50		4.4								<1
38.00	39.00	63462	0.026			42	18	82	<50		11.0								<1
39.00	40.00	63463	0.017			18	13	53	<50		1.3								<1
40.00	41.00	63464	0.029	0.019		17	12	60	<50		1.1								<1
41.00	42.00	63465	0.030			18	21	71	<50		0.8								<1
42.00	43.00	63466	0.023			20	7	87	<50		14.0								<1
43.00	44.00	63467	0.010			19	8	94	<50		11.0								<1
44.00	45.00	63468	<0.008			9	13	59	<50		3.6								<1
45.00	46.00	63469	<0.008			27	6	59	<50		2.5								<1
46.00	47.00	63470	0.013			13	7	36	<50		1.6								<1
47.00	48.00	63471	<0.008			8	<3	40	<50		1.0								<1
48.00	49.00	63472	0.015			17	20	78	<50		2.7								<1
49.00	50.00	63473	0.019			3	6	24	<50		9.6								<1
50.00	51.00	63474	0.029	0.025		15	28	29	50										<1
51.00	52.00	63475	<0.008			16	7	31	<50		28.0								<1
52.00	53.00	63476	0.010			12	5	43	<50		3.1								<1

211106

Golden Ridge Drilling Assay Results

GRD006

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
53.00	54.00	63477	0.014		0.016	15	27	50	<50		17.0								<1
54.00	55.00	63478	0.024			8	10	37	<50		4.3								<1
55.00	56.00	63479	0.020			6	5	46	<50		1.8								<1
56.00	57.00	63480	<0.008			9	6	40	<50		1.9								<1
57.00	58.00	63481	<0.008			5	5	31	<50		1.5								<1
58.00	59.00	63482	<0.008			4	<3	27	<50		1.3								<1
59.00	60.00	63483	<0.008			2	<3	34	<50		7.0								<1
60.00	61.00	63484	<0.008			6	4	28	<50		1.7								<1
61.00	62.00	63485	<0.008			4	10	32	<50		1.5								<1
62.00	63.00	63486	<0.008			3	9	35	<50		1.2								<1
63.00	64.00	63487	<0.008			3	15	40	<50		2.1								<1
64.00	65.00	63488	<0.008			23	33	60	<50		4.8								<1
65.00	66.00	63489	<0.008	<0.008		20	41	72	<50		3.2								<1
66.00	67.00	63490	<0.008			8	11	51	<50		2.1								<1
67.00	68.00	63491	0.018			8	13	42	<50		2.5								<1
68.00	69.00	63492	0.021			7	18	54	<50		3.2								<1
69.00	70.00	63493	0.082			16	20	67	<50		4.3								<1
70.00	71.00	63494	<0.008			11	13	69	<50		6.7								<1
71.00	72.00	63495	0.012			10	47	39	<50		10.0								<1
72.00	73.00	63496	<0.008			9	20	60	<50		3.5								<1
73.00	74.00	63497	0.009			10	7	43	<50		2.6								<1
74.00	75.00	63498	0.022			39	13	79	<50		7.9								<1
75.00	76.00	63499	0.116	0.128		7	10	56	<50		3.1								<1
76.00	77.00	63500	0.159			16	<3	57	<50		6.2								<1
77.00	78.00	68202	0.016	0.011		11	<3	69	<50		6.8								<1
78.00	79.00	68203	<0.008			10	<3	64	<50		3.2								<1
79.00	80.00	68204	0.017			7	6	42	<50		3.2								<1
80.00	81.00	68205	0.057			11	11	47	<50		13.0								<1
81.00	82.00	68206	0.255			13	11	52	<50		14.0								<1
82.00	83.00	68207	0.022			15	8	51	<50		17.0								<1
83.00	84.00	68208	<0.008			5	<3	33	<50		4.8								<1
84.00	85.00	68209	0.092			10	15	45	<50		4.2								<1
85.00	86.00	68210	0.062			7	12	47	<50		4.1								<1
86.00	87.00	68211	<0.008			8	14	50	<50		4.2								<1
87.00	88.00	68212	<0.008			12	18	46	<50		12.0								<1
88.00	89.00	68213	<0.008			4	9	36	<50		2.7								<1
89.00	90.00	68214	<0.008			7	4	47	<50		2.6								<1
90.00	91.00	68215	<0.008			38	44	36	<50		5.5								<1
91.00	92.00	68216	<0.008			7	4	33	<50		2.0								<1
92.00	93.00	68217	<0.008	0.014		7	<3	28	<50		2.4								<1
93.00	94.00	68218	<0.008			39	13	38	<50		3.1								<1
94.00	95.00	68219	<0.008			28	3	94	<50		1.4								<1
95.00	96.00	68220	<0.008			16	9	80	<50		3.1								<1
96.00	97.00	68221	<0.008	<0.008		22	9	79	<50		7.4								<1
97.00	98.00	68222	<0.008			41	15	83	<50		30.0								<1
98.00	99.00	68223	0.014			8	7	32	<50		7.0								<1
99.00	100.00	68224	0.130			13	10	61	112										<1
100.00	101.00	68225	0.930			14	21	78	<50		47.0								<1
101.00	102.00	68226	0.767			9	<3	55	<50		7.5								<1
102.00	103.00	68227	0.654	0.584		8	6	19	1101										<1
103.00	104.00	68228	0.211			5	<3	23	<50		5.1								<1
104.00	105.00	68229	1.100			7	<3	26	<50		4.9								<1
105.00	106.00	68230	0.322			10	17	39	<50		47.0								<1
106.00	107.00	68231	0.180			9	16	34	<50		22.0								<1
107.00	108.00	68232	0.229			7	3	20	<50		4.4								<1
108.00	109.00	68233	0.032			7	11	18	<50		17.0								<1
109.00	110.00	68234	0.370			5	13	19	1609										<1

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Golden Ridge Drilling Assay Results

GRD006

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
110.00	111.00	68235	0.085			11	14	42	<50		7.2								<1
111.00	112.00	68236	0.039			5	11	38	<50		13.0								<1
112.00	113.00	68237	0.082			3	3	23	<50		9.3								<1
113.00	114.00	68238	0.874			6	<3	22	1356										<1
114.00	115.00	68239	2.020			6	19	30	2175										<1
115.00	116.00	68240	0.119			7	9	44	<50		13.0								<1
116.00	117.00	68241	0.153			11	11	40	50										<1
117.00	118.00	68242	0.028	0.037	0.024	12	10	52	<50		12.0								<1
118.00	119.00	68243	0.025			15	9	55	50										<1
119.00	120.00	68244	0.141			17	10	62	50										<1
120.00	121.00	68245	0.133			27	24	97	50										<1
121.00	122.00	68246	0.026			10	6	46	51										<1
122.00	123.00	68247	0.223			22	22	75	141										<1
123.00	124.00	68248	0.130			9	7	38	365										<1
124.00	125.00	68249	0.018			14	5	52	<50		43.0								<1
125.00	126.00	68250	0.091			25	4	79	<50		27.0								<1
126.00	127.00	68251	2.350	2.180		21	13	80	2434										<1
127.00	128.00	68252	0.317	0.483	0.306	12	12	56	1196										<1
128.00	129.00	68253	0.060			8	8	28	52										<1
129.00	130.00	68254	0.050			17	11	55	51										<1
130.00	131.00	68255	0.456			16	18	70	381										<1
131.00	132.00	68256	0.272			11	14	52	464										<1
132.00	133.00	68257	0.243			24	6	89	206										<1
133.00	134.00	68258	0.668			11	8	59	1430										<1
134.00	135.00	68259	0.021		0.008	15	7	62	<50		41.0								<1
135.00	136.00	68260	0.037			19	15	68	112										<1
136.00	137.00	68261	0.182			14	16	60	50										<1
137.00	138.00	68262	0.552			12	50	67	908										<1
138.00	139.00	68263	0.840			6	13	38	2290										<1
139.00	140.00	68264	0.501			12	18	66	4086										<1
140.00	141.00	68265	1.720			8	60	40				0.5							<1
141.00	142.00	68266	3.050		2.630	17	15	74				0.6							<1
142.00	143.00	68267	0.908	1.430		23	48	69	213										<1
143.00	144.00	68268	0.080			29	6	79	51										<1
144.00	145.00	68269	1.390			23	67	103	168										<1
145.00	146.00	68270	0.025			15	21	82	<50		18.0								<1
146.00	147.00	68271	0.012			21	11	88	50										<1
147.00	148.00	68272	0.204			18	<3	94	119										<1
148.00	149.00	68273	0.455			20	7	79	109										<1
149.00	150.00	68274	4.890			36	36	83	1265										<1
150.00	151.00	68275	0.352			34	45	115	<50		45.0								<1
151.00	152.00	68276	0.110			23	<3	68	50										<1
152.00	153.00	68277	0.465	0.851	0.642	26	36	71	1038										<1
153.00	154.00	68278	0.077			18	21	65	340										<1
154.00	155.00	68279	0.010			31	24	65	<50		28.0								<1
155.00	156.00	68280	0.026			21	12	81	50										<1
156.00	157.00	68281	0.062			9	7	51	<50		34.0								<1
157.00	158.00	68282	0.129			15	9	55	349										<1
158.00	159.00	68283	0.687			14	28	66	1717										<1
159.00	160.00	68284	0.432			16	28	93	1064										<1
160.00	161.00	68285	0.450			29	4	97	197										<1
161.00	162.00	68286	0.335			35	51	96	1451										<1
162.00	163.00	68287	0.155			19	10	85	520										<1
163.00	164.00	68288	0.049			34	15	93	<50		38.0								<1
164.00	165.00	68289	0.778			23	<3	81	2145										<1
165.00	166.00	68290	0.026			24	<3	87	102										<1
166.00	167.00	68291	0.013			29	<3	91	<50		15.0								<1

Golden Ridge Drilling Assay Results

GRD006

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
167.00	168.00	68292	0.734	0.788		34	5	106	118										<1
168.00	169.00	68293	0.319			28	7	110	180										<1
169.00	170.00	68294	0.349			26	3	91	428										<1
170.00	171.00	68295	0.635			30	13	112	1298										<1
171.00	172.00	68296	0.316			24	6	98	<50		50.0								<1
172.00	173.00	68297	0.169		0.118	33	35	91	<50		43.0								<1
173.00	174.00	68298	0.180			51	24	99	754										<1
174.00	175.00	68299	0.232			12	10	95	416										<1
175.00	176.00	68300	0.361			24	11	76	233										<1
176.00	177.00	65501	0.090		0.087	14	30	82	883										<1
177.00	178.00	65502	0.029			21	8	66	<50		35.0								<1
178.00	179.00	65503	0.475			38	11	98	3480										<1
179.00	180.00	65504	0.042			22	19	83	103										<1
180.00	181.00	65505	0.030			73	63	89	<50		40.0								1
181.00	182.00	65506	3.920	3.730		32	60	82	2301										<1
182.00	183.00	65507	0.621			20	13	90	2604										<1
183.00	184.00	65508	0.472			25	11	105	269										<1
184.00	185.00	65509	0.017		0.021	35	13	83	<50		21.0								<1
185.00	186.00	65510	0.022			16	16	65	<50		27.0								<1
186.00	187.00	65511	0.080			19	26	86	<50		34.0								<1
187.00	188.00	65512	0.019			86	11	89	<50		41.0								<1
188.00	189.00	65513	<0.008			31	3	89	<50		18.0								<1
189.00	190.00	65514	<0.008	<0.008		20	9	92	<50		33.0								<1
190.00	191.00	65515	<0.008			12	8	91	<50		50.0								<1
191.00	192.00	65516	1.370	1.300		16	30	87	1467										<1
192.00	193.00	65517	<0.008			81	24	89	<50		43.0								<1
193.00	194.00	65518	<0.008			22	16	95	<50		14.0								<1
194.00	195.00	65519	<0.008			77	48	88	<50		27.0								<1
195.00	196.00	65520	<0.008			31	20	93	<50		8.9								<1
196.00	197.00	65521	<0.008			9	11	93	<50		4.8								<1
197.00	198.00	65522	<0.008			22	9	89	<50		7.6								<1
198.00	199.00	65523	<0.008			59	11	90	<50		22.0								<1
199.00	200.00	65524	0.052	0.061		21	11	90	<50		31.0								<1
200.00	201.00	65525	0.082			21	10	91	52										<1
201.00	202.00	65526	0.403			23	<3	100	50										<1
202.00	203.00	65527	0.127			21	<3	94	177										<1
203.00	204.00	65528	2.520	2.700		39	59	104	1387										<1
204.00	205.00	65529	0.526			40	42	110	920										<1
205.00	206.00	65530	0.759			18	7	89	75										<1
206.00	207.00	65531	1.110			23	16	89	55										<1
207.00	208.00	65532	4.100			55	83	103	2139										<1
208.00	209.00	65533	3.590			38	35	135	1766										4
209.00	210.00	65534	4.100			21	12	127	3757										1
210.00	211.00	65535	8.890			28	103	472	1700										2
211.00	212.00	65536	0.705			34	46	183	424										<1
212.00	213.00	65537	0.314		0.204	53	10	94	364										1
213.00	214.00	65538	3.270			27	140	104	2779										<1
214.00	215.00	65539	10.100	10.200		23	142	89				0.6							<1
215.00	216.00	65540	0.016			29	13	89	87										<1
216.00	217.00	65541	0.045			51	21	101	<50		30.0								<1
217.00	218.00	65542	0.163			45	45	144	<50		46.0								<1
218.00	219.00	65543	0.033			38	27	86	101										<1
219.00	220.00	65544	12.000	14.200		29	899	85	4612										3
220.00	221.00	65545	2.140			22	14	62	752										<1
221.00	222.00	65546	0.035			30	<3	82	73										<1
222.00	223.00	65547	0.990			29	40	85	2958										<1
223.00	224.00	65548	0.119			23	15	74	83										<1

Golden Ridge Drilling Assay Results

GRD006

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
224.00	225.00	65549	0.411	0.318	0.550	61	20	76	1247										<1
225.00	226.00	65550	0.336			21	5	81	328										<1
226.00	227.00	65551	0.312			26	14	84	50										<1
227.00	228.00	65552	0.192			16	27	89	<50		47.0								<1
228.00	229.00	65553	0.020			86	23	77	119										<1
229.00	230.00	65554	0.807			56	102	69	1875										<1
230.00	231.00	65555	0.549			16	10	81	282										<1
231.00	232.00	65556	0.355			16	15	85	83										<1
232.00	233.00	65557	0.201			76	14	61	1893										<1
233.00	234.00	65558	0.674			20	13	75	3002										<1
234.00	235.00	65559	0.205			13	6	81	90										<1
235.00	236.00	65560	0.215			17	3	76	327										<1
236.00	237.00	65561	1.010			9	66	116	118										<1
237.00	238.00	65562	59.700			8	1124	412				0.7							14
238.00	239.00	65563	17.900			11	1138	223				2.1							17
239.00	240.00	65564	1.520	1.550		17	33	100	3737										<1
240.00	241.00	65565	0.123			18	8	75	203										<1
241.00	242.00	65566	0.164			13	9	86	<50		33.0								<1
242.00	243.00	65567	0.203			21	9	73	240										<1
243.00	244.00	65568	0.362			20	9	83	1453										<1
244.00	245.00	65569	0.181			45	3	82	336										<1
245.00	246.00	65570	0.219			34	7	91	1026										<1
246.00	247.00	65571	0.914			15	91	98	1632										<1
247.00	248.00	65572	0.220			27	5	91	70										<1
248.00	249.00	65573	0.055			15	5	89	<50		34.0								<1
249.00	250.00	65574	0.041	0.052		13	7	91	77										<1
250.00	251.00	65575	0.285			20	10	85	55										<1
251.00	252.00	65576	0.153			14	19	88	<50		50.0								<1
252.00	253.00	65577	0.744			27	15	82	<50		31.0								<1
253.00	254.00	65578	0.231			146	8	83	<50		28.0								<1
254.00	255.00	65579	0.163			32	<3	87	<50		26.0								<1
255.00	256.00	65580	0.028		0.041	21	<3	78	50										<1
256.00	257.00	65581	0.073			16	19	63	<50		25.0								<1
257.00	258.00	65582	0.324			22	<3	78	82										<1
258.00	259.00	65583	0.074			17	<3	71	50										<1
259.00	260.00	65584	0.176			15	7	68	528										<1
260.00	261.00	65585	0.064			24	7	78	<50		31.0								<1
261.00	262.00	65586	0.051			23	4	79	<50		19.0								<1
262.00	263.00	65587	0.045			16	<3	73	<50		25.0								<1
263.00	264.00	65588	0.039			22	6	59	53										<1
264.00	265.00	65589	0.035	0.020		24	17	64	52										<1
265.00	266.00	65590	0.014			14	<3	65	<50		12.0								<1
266.00	267.00	65591	0.305			26	6	71	<50		10.0								<1
267.00	268.00	65592	0.104			31	5	77	<50		13.0								<1
268.00	269.00	65593	0.065			19	<3	79	<50		18.0								<1
269.00	270.00	65594	0.049			21	<3	75	<50		32.0								<1
270.00	271.00	65595	0.301			24	26	79	50										<1
271.00	272.00	65596	0.032			19	14	80	<50		30.0								<1
272.00	273.00	65597	0.157			19	3	79	50										<1
273.00	274.00	65598	0.077			19	5	68	<50		37.0								<1
274.00	275.00	65599	0.406	0.217	0.351	23	18	71	50										<1
275.00	276.00	65600	1.040			12	3	68				0.7							<1
276.00	277.00	65601	0.022			25	<3	77	50										<1
277.00	278.00	65602	0.062			38	23	73	<50		27.0								<1
278.00	279.00	65603	0.087			31	<3	77	<50		36.0								<1
279.00	280.00	65604	0.020			68	<3	84	<50		12.0								<1
280.00	281.00	65605	0.008			28	3	81	<50		26.0								<1

21110

Golden Ridge Drilling Assay Results

GRD006

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
281.00	282.00	65606	0.138		0.169	18	16	80	<50		23.0								<1
282.00	283.00	65607	0.072			13	33	81	<50		26.0								<1
283.00	284.00	65608	0.355			16	14	78	<50		15.0								1
284.00	285.00	65609	0.511			70	12	75	<50		20.0								<1
285.00	286.00	65610	0.450			13	14	100	226										<1
286.00	287.00	65611	1.240			12	42	85	<50		19.0								<1
287.00	288.00	65612	0.034			15	10	81	50										<1
288.00	289.00	65613	4.340			40	13	85	2263										<1
289.00	290.00	65614	0.071	0.072		9	5	89	50										<1
290.00	291.00	65615	0.318			14	<3	79	2050										<1
291.00	292.00	65616	<0.008			28	5	80	<50		35.0								<1
292.00	293.00	65617	<0.008			30	9	82	<50		21.0								<1
293.00	294.00	65618	0.060			11	10	83	<50		34.0								<1
294.00	295.00	65619	0.032		0.021	18	21	79	<50		34.0								<1
295.00	296.00	65620	0.124	0.069		29	6	78	<50		31.0								<1
296.00	297.00	65621	0.057			22	30	93	<50		22.0								<1
297.00	298.00	65622	<0.008			33	15	81	<50		16.0								<1

21111

Golden Ridge Drilling Assay Results

GRD007

Hole No.	AMG North	AMG East	Collar RL	Grid Azimuth	Mag Azimuth	Dip	Depth	Date	Tenement	Prospect	Project	Grid	Drill Type	Geologist
GRD007	5415373.6	585908.0	495.92	327.00	313	-60	250.5	03/02/97	E12/93	GOLDEN RIDGE	SCAMANDER RIVER	AMG	DIA	D.FRANCES

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
0.00	1.00	202116	0.011			9	26	111	<50		6.9								
1.00	2.00	202117	0.013			14	11	63	<50		2.7								
2.00	3.00	202118	<0.008			13	13	78	<50		3.0								
3.00	4.00	202119	<0.008			9	9	50	<50		15.1								
4.00	5.00	202120	<0.008			12	5	55	<50		5.1								
5.00	6.00	202121	0.021			11	8	51	<50		4.6								
6.00	7.00	202122	0.052			15	11	99	<50		5.7								
7.00	8.00	202123	0.023	0.031		12	11	55	<50		6.8								
8.00	9.00	202124	0.019			10	65	37	<50		15.1								
9.00	10.00	202125	<0.008			18	2	46	<50		2.6								
10.00	11.00	202126	<0.008			15	2	71	<50		4.3								
11.00	12.00	202127	<0.008	<0.008		12	14	89	<50		17.3								
12.00	13.00	202128	<0.008			12	3	88	<50		3.3								
13.00	14.00	202129	<0.008			33	10	74	<50		41.0								
14.00	15.00	202130	<0.008			5	5	37	<50		2.0								
15.00	16.00	202131	<0.008			19	8	6	<50		2.9								
16.00	17.00	202132	<0.008			23	5	106	<50		5.3								
17.00	18.00	202133	<0.008			21	10	72	<50		3.8								
18.00	19.00	202134	<0.008			13	9	60	<50		3.9								
19.00	20.00	202135	<0.008			12	7	90	<50		9.6								
20.00	21.00	202136	<0.008			12	6	70	<50		6.5								
21.00	22.00	202137	<0.008	<0.008		40	8	79	<50		7.1								
22.00	23.00	202138	<0.008			11	4	45	<50		4.0								
23.00	24.00	202139	<0.008			7	4	23	<50		8.8								
24.00	25.00	202140	<0.008			12	12	47	<50		10.1								
25.00	26.00	202141	0.021			20	15	87	<50		27.9								
26.00	27.00	202142	0.026			37	9	83	<50		36.8								
27.00	28.00	202143	<0.008			12	5	57	<50		9.4								
28.00	29.00	202144	<0.008			8	4	61	<50		6.1								
29.00	30.00	202145	<0.008			5	2	27	<50		3.1								
30.00	31.00	202146	<0.008			4	3	31	<50		2.9								
31.00	32.00	202147	<0.008			8	3	22	<50		5.5								
32.00	33.00	202148	<0.008			11	34	36	<50		37.9								
33.00	34.00	202149	<0.008			7	5	35	<50		9.7								
34.00	35.00	202150	<0.008			3	11	32	<50		3.7								
35.00	36.00	202151	<0.008			13	6	42	<50		6.6								
36.00	37.00	202152	<0.008	<0.008		9	2	41	<50		2.9								
37.00	38.00	202153	0.029			13	9	24	<50		4.1								
38.00	39.00	202154	0.020			6	8	11	<50		1.9								
39.00	40.00	202155	<0.008			8	7	10	<50		3.1								
40.00	41.00	202156	0.024			3	11	8	<50		6.1								
41.00	42.00	202157	<0.008			14	14	15	<50		14.2								
42.00	43.00	202158	0.059			8	28	11	<50		3.5								
43.00	44.00	202159	0.031			9	23	11	<50		3.4								
44.00	45.00	202160	<0.008			7	23	9	<50		2.5								
45.00	46.00	202161	<0.008			16	19	9	<50		10.2								
46.00	47.00	202162	<0.008	<0.008		16	12	12	<50		9.0								
47.00	48.00	202163	0.019			14	15	12	<50		19.4								
48.00	49.00	202164	0.135			21	10	13	<50		15.8								

Golden Ridge Drilling Assay Results

GRD007

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
49.00	50.00	202165	0.055			11	11	18	<50		2.8								
50.00	51.00	202166	0.023			12	9	28	<50		28.8								
51.00	52.00	202167	0.084			15	13	23	74										
52.00	53.00	202168	0.068	0.070		12	27	45	78										
53.00	54.00	202169	0.067			9	17	28	74										
54.00	55.00	202170	0.027			18	17	35	<50		14.3								
55.00	56.00	202171	<0.008			16	11	40	<50		14.4								
56.00	57.00	202172	0.013			16	8	56	73										
57.00	58.00	202173	0.134			21	13	91	<50		30.9								
58.00	59.00	202174	<0.008			21	21	80	<50		18.0								
59.00	60.00	202175	0.010			14	14	66	<50		12.2								
60.00	61.00	202176	<0.008			20	13	78	<50		28.6								
61.00	62.00	202177	<0.008	<0.008		26	17	88	<50		34.4								
62.00	63.00	202178	<0.008			12	11	72	69										
63.00	64.00	202179	0.038			8	13	36	<50		17.6								
64.00	65.00	202180	0.275			16	11	48	<50		20.7								
65.00	66.00	202181	<0.008			23	17	88			29.5								
66.00	67.00	202182	0.096			22	12	77			35.1								
67.00	68.00	202183	<0.008			21	9	67	75										
68.00	69.00	202184	<0.008			15	12	61	57										
69.00	70.00	202185	<0.008			27	12	78	56										
70.00	71.00	202186	<0.008			20	7	80			45.3								
71.00	72.00	202187	<0.008	<0.008		20	6	42	<50		7.7								
72.00	73.00	202188	<0.008			17	7	44	<50		5.2								
73.00	74.00	202189	0.061			12	4	45	129										
74.00	75.00	202190	0.020			8	4	47	68										
75.00	76.00	202191	0.017			31	10	85	<50		33.4								
76.00	77.00	202192	<0.008			17	4	63	<50		13.6								
77.00	78.00	202193	0.020			13	6	56	76										
78.00	79.00	202194	<0.008	<0.008		15	7	57	<50		27.3								
79.00	80.00	202195	<0.008			35	10	80	<50		18.6								
80.00	81.00	202196	0.017			11	11	60	505										
81.00	82.00	202197	<0.008			18	7	71	59										
82.00	83.00	202198	<0.008			10	13	50	60										
83.00	84.00	202199	<0.008			12	11	69	<50		19.5								
84.00	85.00	202200	<0.008			13	3	45	<50		40.4								
85.00	86.00	202201	<0.008			21	14	84	<50		48.3								
86.00	87.00	202202	0.026	0.022		12	5	60	<50		20.4								
87.00	88.00	202203	0.016			14	9	36	65										
88.00	89.00	202204	0.054			26	16	75	194										
89.00	90.00	202205	<0.008			20	6	75	76										
90.00	91.00	202206	<0.008			10	10	42	<50		<0.5								
91.00	92.00	202207	0.064			14	7	63	<50		<0.5								
92.00	93.00	202208	0.052			16	9	52	<50		<0.5								
93.00	94.00	202209	<0.008			33	8	89	<50		<0.5								
94.00	95.00	202210	<0.008			8	9	38	<50		<0.5								
95.00	96.00	202211	0.024			17	4	63	<50		<0.5								
96.00	97.00	202212	<0.008	<0.008		34	22	87	<50		<0.5								
97.00	98.00	202213	0.451			32	16	74	<50		<0.5								
98.00	99.00	202214	<0.008			32	13	83	65										
99.00	100.00	202215	<0.008	<0.008		29	2	86	89										
100.00	101.00	202216	0.037			34	2	84	<50		23.9								
101.00	102.00	202217	<0.008			20	5	89	<50		23.8								
102.00	103.00	202218	<0.008			29	22	92	<50		14.9								
103.00	104.00	202219	<0.008			29	10	83	<50		11.6								
104.00	105.00	202220	<0.008	0.008		21	2	75	<50		15.3								
105.00	106.00	202221	0.016			26	2	7	<50		12.7								

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Golden Ridge Drilling Assay Results

GRD007

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
106.00	107.00	202222	0.040			6	8	57	<50		20.1								
107.00	108.00	202223	0.039			12	23	67	<50		39.6								
108.00	109.00	202224	0.320			29	25	76	77										
109.00	110.00	202225	0.010			9	9	42	301										
110.00	111.00	202226	<0.008			23	8	67	63										
111.00	112.00	202227	0.121	0.124		13	9	53	563										
112.00	113.00	202228	0.114			16	2	62	757										
113.00	114.00	202229	0.064			17	7	51	526										
114.00	115.00	202230	0.442			12	15	56	64										
115.00	116.00	202231	0.526			21	13	87	65										
116.00	117.00	202232	0.612			21	2	74	<50		46.7								
117.00	118.00	202233	0.563			16	13	77	<50		47.5								
118.00	119.00	202234	0.018			16	15	84	107										
119.00	120.00	202235	0.019			34	24	87	<50		37.5								
120.00	121.00	202236	0.023			20	2	74	<50		25.9								
121.00	122.00	202237	0.129			36	2	84	63										
122.00	123.00	202238	0.053			22	5	80	<50		28.6								
123.00	124.00	202239	0.152			24	2	79	<50		29.2								
124.00	125.00	202240	0.150			25	12	80	<50		41.3								
125.00	126.00	202241	0.162			27	16	89	<50		50.0								
126.00	127.00	202242	0.325			22	18	92	<50		20.6								
127.00	128.00	202243	0.101			22	14	94	<50		48.7								
128.00	129.00	202244	0.311			29	24	91	137										
129.00	130.00	202245	0.896			18	15	57	<50		39.1								
130.00	131.00	202246	0.408			39	18	64	231										
131.00	132.00	202247	0.309			23	44	134	100										
132.00	133.00	202248	0.116			16	24	93	66										
133.00	134.00	202249	0.099			19	20	77	74										
134.00	135.00	202250	0.074			26	3	93	<50		42.4								
135.00	136.00	202251	0.158			27	6	83	119										
136.00	137.00	202252	0.206	0.211		49	17	78	491										
137.00	138.00	202253	0.117			44	5	65	<50		41.6								
138.00	139.00	202254	0.615			29	2	83	74										
139.00	140.00	202255	0.997			32	25	88	90										
140.00	141.00	202256	0.026			82	29	75	65										
141.00	142.00	202257	0.014			38	36	95	<50		42.2								
142.00	143.00	202258	0.060			18	84	1	<50		12.0								
143.00	144.00	202259	0.077			28	4	85	284										
144.00	145.00	202260	0.055			21	18	83	149										
145.00	146.00	202261	0.058			14	14	91	<50		34.6								
146.00	147.00	202262	<0.008	<0.008		19	9	91	<50		13.0								
147.00	148.00	202263	0.033			24	3	89	<50		12.5								
148.00	149.00	202264	0.067			14	2	104	65										
149.00	150.00	202265	0.312	0.276		19	17	64	<50		50.0								
150.00	151.00	202266	0.046			30	5	96	68										
151.00	152.00	202267	0.038			14	19	86	<50		25.5								
152.00	153.00	202268	<0.008	<0.008		8	5	88	<50		8.7								
153.00	154.00	202269	0.663			29	12	107	<50		17.4								
154.00	155.00	202270	<0.008			28	10	100	<50		4.7								
155.00	156.00	202271	0.044			211	3	100	<50		4.9								
156.00	157.00	202272	0.276			102	4	80	374										
157.00	158.00	202273	<0.008			33	10	98	<50		19.2								
158.00	159.00	202274	<0.008			30	12	96	<50		46.9								
159.00	160.00	202275	<0.008			19	12	97	<50		11.6								
160.00	161.00	202276	0.015			40	111	96	68										
161.00	162.00	202277	<0.008	<0.008		34	24	96	<50		12.5								
162.00	163.00	202278	<0.008			20	4	97	<50		8.1								

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Golden Ridge Drilling Assay Results

GRD007

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
163.00	164.00	202279	<0.008			13	3	92	<50		3.5								
164.00	165.00	202280	<0.008			18	5	92	<50		5.2								
165.00	166.00	202281	0.288			51	2	91	<50		27.8								
166.00	167.00	202282	1.492			25	3	118	<50		21.8								
167.00	168.00	202283	1.326			27	7	100	<50		23.7								
168.00	169.00	202284	0.129			11	34	88	<50		31.6								
169.00	170.00	202285	7.820			61	116	84	<50		18.1								
170.00	171.00	202286	0.092			56	24	100	154										
171.00	172.00	202287	0.595	0.495		16	2	91	<50		19.4								
172.00	173.00	202288	3.380			17	31	92	<50		17.2								
173.00	174.00	202289	0.327			58	7	99	<50		26.3								
174.00	175.00	202290	0.546			14	10	92	108										
175.00	176.00	202291	0.129			23	2	117	74										
176.00	177.00	202292	1.294			14	16	144	184										
177.00	178.00	202293	0.047			25	10	101	65										
178.00	179.00	202294	0.224			19	8	96	65										
179.00	180.00	202295	0.014			17	12	104	76										
180.00	181.00	202296	2.650	2.660		34	41	108	<50		24.9								
181.00	182.00	202297	0.463			39	42	121	267										
182.00	183.00	202298	<0.008			28	19	107	<50		20.5								
183.00	184.00	202299	0.067			33	3	120	<50		19.0								
184.00	185.00	202300	<0.008			37	4	121	<50		16.1								
185.00	186.00	202301	0.065			19	2	104	<50		33.3								
186.00	187.00	202302	<0.008	<0.008		34	6	92	<50		50.0								
187.00	188.00	202303	<0.008			35	3	107	<50		30.0								
188.00	189.00	202304	<0.008			40	7	95	<50		44.0								
189.00	190.00	202305	2.930			31	104	99	<50		29.1								
190.00	191.00	202306	<0.008			35	5	113	<50		49.9								
191.00	192.00	202307	0.062			24	9	108	<50		25.4								
192.00	193.00	202308	0.023			35	8	111	57										
193.00	194.00	202309	0.062			30	2	109	<50		34.5								
194.00	195.00	202310	0.085			40	12	108	173										
195.00	196.00	202311	0.135			35	2	97	68										
196.00	197.00	202312	0.058	0.070		34	11	102	85										
197.00	198.00	202313	0.077			29	21	96	76										
198.00	199.00	202314	0.116			52	19	111	<50		39.6								
199.00	200.00	202315	0.010			45	15	113	<50		32.8								
200.00	201.00	202316	<0.008			40	9	105	68										
201.00	202.00	202317	0.058			26	8	92	<50		2.0								
202.00	203.00	202318	<0.008			26	5	93	<50		46.1								
203.00	204.00	202319	<0.008			24	7	92	<50		25.6								
204.00	205.00	202320	0.171			24	10	78	381										
205.00	206.00	202321	<0.008			41	18	96	<50		39.5								
206.00	207.00	202322	<0.008			50	10	96	<50		17.4								
207.00	208.00	202323	0.019			20	2	92	<50		20.0								
208.00	209.00	202324	<0.008			20	2	77	<50		37.6								
209.00	210.00	202325	<0.008			51	7	93	<50		29.9								
210.00	211.00	202326	0.042			101	12	91	<50		3.4								
211.00	212.00	202327	<0.008	<0.008		20	2	103	<50		20.5								
212.00	213.00	202328	0.238			17	13	70	163										
213.00	214.00	202329	0.093			12	6	89	<50		50.0								
214.00	215.00	202330	0.051			26	3	89	<50		23.3								
215.00	216.00	202331	0.022			7	6	98	<50		8.8								
216.00	217.00	202332	<0.008			11	2	96	<50		7.3								
217.00	218.00	202333	<0.008			12	9	85	<50		7.0								
218.00	219.00	202334	0.020			13	2	92	<50		5.8								
219.00	220.00	202335	0.017			26	5	78	<50		49.6								

Golden Ridge Drilling Assay Results

GRD007

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
220.00	221.00	202336	0.020			34	9	7	<50		13.9								
221.00	222.00	202337	0.069	0.059		26	6	81	64										
222.00	223.00	202338	0.022			16	2	79	<50		21.2								
223.00	224.00	202339	0.027			15	9	85	<50		8.2								
224.00	225.00	202340	0.035			23	2	86	<50		10.2								
225.00	226.00	202341	0.018			14	9	84	<50		6.9								
226.00	227.00	202342	0.016			22	3	79	<50		6.0								
227.00	228.00	202343	<0.008			5	2	86	<50		7.0								
228.00	229.00	202344	0.027			8	2	89	<50		6.5								
229.00	230.00	202345	<0.008			7	11	102	<50		6.9								
230.00	231.00	202346	<0.008			6	2	65	<50		44.9								
231.00	232.00	202347	<0.008			8	2	91	<50		22.9								
232.00	233.00	202348	<0.008			4	2	96	<50		11.7								
233.00	234.00	202349	<0.008			4	7	97	<50		10.6								
234.00	235.00	202350	<0.008			102	63	97	<50		24.6								
235.00	236.00	202351	<0.008			7	52	93	<50		34.0								
236.00	237.00	202352	0.025	0.032		36	10	95	<50		21.3								
237.00	238.00	202353	<0.008			9	27	102	<50		9.2								
238.00	239.00	202354	<0.008			6	2	91	<50		19.1								
239.00	240.00	202355	<0.008			29	2	80	<50		10.7								
240.00	241.00	202356	<0.008			23	2	83	<50		19.5								
241.00	242.00	202357	<0.008			36	3	92	<50		16.9								
242.00	243.00	202358	0.069			17	11	88	<50		29.8								
243.00	244.00	202359	<0.008			23	2	92	<50		4.4								
244.00	245.00	202360	<0.008	<0.008		28	10	90	<50		2.6								
245.00	246.00	202361	0.012			16	2	92	<50		4.0								
246.00	247.00	202362	<0.008	<0.008		16	4	92	<50		14.3								
247.00	248.00	202363	0.026			24	6	91	<50		5.6								
248.00	249.00	202364	<0.008			38	5	94	<50		7.3								
249.00	250.00	202365	<0.008			19	8	89	<50		11.8								
250.00	250.50	202366	<0.008	<0.008		30	6	86	<50										

Golden Ridge Drilling Assay Results

GRD008

Hole No.	AMG North	AMG East	Collar RL	Grid Azimuth	Mag Azimuth	Dip	Depth	Date	Tenement	Prospect	Project	Grid	Drill Type	Geologist
GRD008	5415374.2	585907.7	495.73	327.00	313	-50	238.5	13/02/97	E12/93	GOLDEN RIDGE	SCAMANDER RIVER AMG		DIA	N.CASTLEDEN

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
1.00	2.00	202367	<0.08			6	11	35		50									<1
2.00	3.00	202368	<0.08			10	10	42		<1									<1
3.00	4.00	202369	<0.08			10	9	56		80									<1
4.00	5.00	202370	0.031			8	12	34		<1									2
5.00	6.00	202371	0.021			7	8	54		61									<1
6.00	7.00	202372	<0.08			16	4	72		69									<1
7.00	8.00	202373	0.128			6	8	70		71									<1
8.00	9.00	202374	<0.08			9	5	56		<1									<1
9.00	10.00	202375	<0.08			7	21	44		120									<1
10.00	11.00	202376	<0.08			7	9	22		79									<1
11.00	12.00	202377	<0.08			6	9	36		118									<1
12.00	13.00	202378	0.025	0.020		11	9	51		<1									<1
13.00	14.00	202379	<0.08			25	7	96		89									<1
14.00	15.00	202380	<0.08			8	<3	91		50									<1
15.00	16.00	202381	<0.08			42	62	91		90									<1
16.00	17.00	202382	<0.08			14	4	79		60									<1
17.00	18.00	202383	<0.08			12	6	45		70									<1
18.00	19.00	202384	0.769	0.850		16	26	39		<1									<1
19.00	20.00	202385	0.045			23	8	66		70									<1
20.00	21.00	202386	<0.08			34	7	97		60									<1
21.00	22.00	202387	<0.08			17	8	84		<1									<1
22.00	23.00	202388	<0.08	<0.08		12	10	65		90									<1
23.00	24.00	202389	<0.08			7	9	65		<1									<1
24.00	25.00	202390	<0.08			13	6	95		121									<1
25.00	26.00	202391	<0.08			17	4	80		89									<1
26.00	27.00	202392	<0.08			20	3	79		90									<1
27.00	28.00	202393	<0.08			34	10	60		<1									<1
28.00	29.00	202394	<0.08			3	6	30		70									<1
29.00	30.00	202395	<0.08			9	20	48		<1									<1
30.00	31.00	202396	<0.08			24	39	43		<1									<1
31.00	32.00	202397	<0.08			31	21	68		51									<1
32.00	33.00	202398	<0.08			41	11	74		50									<1
33.00	34.00	202399	<0.08			23	21	74		<1									<1
34.00	35.00	202400	<0.08			24	8	51		69									<1
35.00	36.00	202401	<0.08			15	11	34		<1									<1
36.00	37.00	202402	<0.08			9	7	8		<1									<1
37.00	38.00	202403	<0.08	<0.08		10	9	10		<1									<1
38.00	39.00	202404	<0.08			7	12	<2		<1									<1
39.00	40.00	202405	<0.08			15	13	5		<1									<1
40.00	41.00	202406	<0.08			22	28	7		<1									<1
41.00	42.00	202407	0.198	0.220		7	20	<2		<1									<1
42.00	43.00	202408	0.185			12	14	4		<1									<1
43.00	44.00	202409	0.227			7	11	8		128									<1
44.00	45.00	202410	0.025			11	11	15		<1									<1
45.00	46.00	202411	0.042			13	6	4		<1									<1
46.00	47.00	202412	0.060			28	13	11		80									<1
47.00	48.00	202413	0.250	0.222		14	11	6		<1									<1
48.00	49.00	202414	0.019			9	18	12		<1									<1
49.00	50.00	202415	0.012			5	20	4		<1									<1

Golden Ridge Drilling Assay Results

GRD008

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
50.00	51.00	202416	0.012			12	14	6		<1									<1
51.00	52.00	202417	0.031			22	10	9		<1									<1
52.00	53.00	202418	0.052			14	22	8		<1									<1
53.00	54.00	202419	0.011			11	19	11		<1									<1
54.00	55.00	202420	0.020			6	15	32		252									<1
55.00	56.00	202421	<0.08			4	8	26		91									<1
56.00	57.00	202422	0.030			7	8	35		51									<1
57.00	58.00	202423	0.013			10	25	22		242									<1
58.00	59.00	202424	<0.08			13	11	19		<1									<1
59.00	60.00	202425	<0.08			12	21	27		<1									<1
60.00	61.00	202426	0.023			7	6	32		<1									<1
61.00	62.00	202427	0.010			5	5	42		50									<1
62.00	63.00	202428	<0.08	<0.08		12	7	37		71									<1
63.00	64.00	202429	0.115			10	15	47		131									<1
64.00	65.00	202430	0.024			5	16	42		69									<1
65.00	66.00	202431	0.156			7	6	34		<1									<1
66.00	67.00	202432	0.110	0.060		10	9	38		<1									<1
67.00	68.00	202433	0.040			8	19	50		61									<1
68.00	69.00	202434	0.041			17	23	65		79									<1
69.00	70.00	202435	0.064			22	63	119		70									<1
70.00	71.00	202436	0.018			12	15	70		68									<1
71.00	72.00	202437	0.019			11	11	58		118									<1
72.00	73.00	202438	0.014			15	16	81		117									<1
73.00	74.00	202439	0.009			15	15	70		99									<1
74.00	75.00	202440	0.012			17	14	76		111									<1
75.00	76.00	202441	0.010			29	14	93		68									<1
76.00	77.00	202442	0.011			24	13	75		50									<1
77.00	78.00	202443	<0.08			22	10	77		<1									<1
78.00	79.00	202444	<0.08			8	6	49		50									<1
79.00	80.00	202445	<0.08			8	11	42		<1									<1
80.00	81.00	202446	<0.08			18	16	60		111									<1
81.00	82.00	202447	<0.08			36	11	98		<1									<1
82.00	83.00	202448	<0.08			18	12	77		<1									<1
83.00	84.00	202449	<0.08			13	13	42		<1									<1
84.00	85.00	202450	0.041			19	13	88		61									<1
85.00	86.00	202451	0.097			21	37	142		114									<1
86.00	87.00	202452	<0.08			24	17	88		110									<1
87.00	88.00	202453	<0.08	<0.08		29	9	77		<1									<1
88.00	89.00	202454	0.223			7	16	39		<1									<1
89.00	90.00	202455	<0.08			13	13	26		<1									<1
90.00	91.00	202456	<0.08			8	8	31		<1									<1
91.00	92.00	202457	<0.08			9	10	35		<1									<1
92.00	93.00	202458	0.083			11	14	32		2534									<1
93.00	94.00	202459	<0.08			20	9	52		74									<1
94.00	95.00	202460	<0.08			29	22	93		160									<1
95.00	96.00	202461	<0.08			10	8	36		<1									<1
96.00	97.00	202462	0.045			7	6	33		<1									<1
97.00	98.00	202463	0.024	0.029		10	3	37		83									<1
98.00	99.00	202464	0.016			14	5	43		63									<1
99.00	100.00	202465	<0.08			34	13	86		<1									<1
100.00	101.00	202466	<0.08			14	20	78		<1									<1
101.00	102.00	202467	0.027			10	9	49		59									<1
102.00	103.00	202468	0.133			12	4	57		77									<1
103.00	104.00	202469	0.022			22	14	70		133									<1
104.00	105.00	202470	0.110			40	12	54		246									<1
105.00	106.00	202471	0.592	0.630		14	96	78		525									<1
106.00	107.00	202472	0.024			11	54	54		123									<1

Golden Ridge Drilling Assay Results

GRD008

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
107.00	108.00	202473	<0.08			23	26	89		<1									<1
108.00	109.00	202474	0.055			8	5	21		<1									<1
109.00	110.00	202475	0.082			8	14	60		58									<1
110.00	111.00	202476	0.196			17	4	59		98									<1
111.00	112.00	202477	0.067			10	9	47		85									<1
112.00	113.00	202478	0.092	0.115		18	12	37		150									<1
113.00	114.00	202479	0.151			15	9	54		139									<1
114.00	115.00	202480	0.215			21	6	67		669									<1
115.00	116.00	202481	0.550	0.740		22	33	70		3030									<1
116.00	117.00	202482	0.154			10	8	42		782									<1
117.00	118.00	202483	0.215			25	9	85		283									<1
118.00	119.00	202484	0.324			16	13	84		128									<1
119.00	120.00	202485	0.168			13	37	93		700									<1
120.00	121.00	202486	0.250	0.180		19	83	108		652									<1
121.00	122.00	202487	3.570	3.800		22	91	132		2326									<1
122.00	123.00	202488	0.847	0.761		23	34	142		393									<1
123.00	124.00	202489	0.322			26	16	90		131									<1
124.00	125.00	202490	0.210	0.260		34	8	111		329									<1
125.00	126.00	202491	0.070			29	30	90		287									<1
126.00	127.00	202492	0.030			36	18	89		85									<1
127.00	128.00	202493	0.243			33	29	87		82									<1
128.00	129.00	202494	0.134			21	32	75		80									<1
129.00	130.00	202495	0.192			23	37	88		<1									<1
130.00	131.00	202496	0.023			16	25	70		79									<1
131.00	132.00	202497	0.040			17	31	79		79									<1
132.00	133.00	202498	0.031			24	24	74		70									<1
133.00	134.00	202499	0.046			6	7	33		91									<1
134.00	135.00	202500	0.039			9	7	32		90									<1
135.00	136.00	202501	0.172			18	39	116		1686									<1
136.00	137.00	202502	0.118			9	6	31		190									<1
137.00	138.00	202503	0.034			22	7	32		134									<1
138.00	139.00	202504	0.131			13	16	59		661									<1
139.00	140.00	202505	0.100			21	23	115		924									<1
140.00	141.00	202506	0.204			14	8	73		559									<1
141.00	142.00	202507	0.050	0.060		16	12	53		1122									<1
142.00	143.00	202508	0.222			21	27	76		799									<1
143.00	144.00	202509	0.033			37	<3	98		76									<1
144.00	145.00	202510	0.028			16	<3	81		157									<1
145.00	146.00	202511	0.042			46	9	92		313									<1
146.00	147.00	202512	0.027			16	7	44		236									<1
147.00	148.00	202513	0.010			21	18	69		131									<1
148.00	149.00	202514	0.230			28	26	90		479									<1
149.00	150.00	202515	<0.08			33	21	94		172									<1
150.00	151.00	202516	0.074			21	4	68		675									<1
151.00	152.00	202517	0.221			28	5	82		1032									<1
152.00	153.00	202518	0.272			21	3	85		884									<1
153.00	154.00	202519	0.890	0.936		30	17	66		185									<1
154.00	155.00	202520	0.309			57	57	144		180									<1
155.00	156.00	202521	0.189			37	81	93		115									<1
156.00	157.00	202522	0.090			30	20	93		111									<1
157.00	158.00	202523	0.148			27	13	85		129									<1
158.00	159.00	202524	0.050			34	16	95		149									<1
159.00	160.00	202525	0.031			25	6	90		103									<1
160.00	161.00	202526	0.120			23	6	75		69									<1
161.00	162.00	202527	0.189			13	<3	81		111									<1
162.00	163.00	202528	0.122			42	13	96		514									<1
163.00	164.00	202529	0.053			29	24	84		188									<1

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Golden Ridge Drilling Assay Results

GRD008

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
164.00	165.00	202530	0.389			30	22	101		125									<1
165.00	166.00	202531	8.900	9.050		30	28	103		119									1
166.00	167.00	202532	0.072			26	16	86		132									<1
167.00	168.00	202533	0.111			41	16	97		114									<1
168.00	169.00	202534	0.176			29	7	88		185									<1
169.00	170.00	202535	2.490	2.620		13	69	69		2776									<1
170.00	171.00	202536	0.349			18	44	120		703									<1
171.00	172.00	202537	0.760	0.840		16	56	101		627									<1
172.00	173.00	202538	0.810			46	7	121		224									<1
173.00	174.00	202539	0.041			40	<3	94		139									<1
174.00	175.00	202540	0.154			18	3	99		170									<1
175.00	176.00	202541	0.047			37	32	87		133									<1
176.00	177.00	202542	0.236			102	44	69		204									<1
177.00	178.00	202543	0.036			52	20	96		141									<1
178.00	179.00	202544	0.073			18	6	90		189									<1
179.00	180.00	202545	0.035			15	7	101		192									<1
180.00	181.00	202546	0.023			16	9	89		152									<1
181.00	182.00	202547	0.031			16	7	103		76									<1
182.00	183.00	202548	0.027			11	5	100		111									<1
183.00	184.00	202549	0.022			8	8	93		87									<1
184.00	185.00	202550	0.029			10	14	87		117									<1
185.00	186.00	202551	0.226			18	12	96		252									<1
186.00	187.00	202552	1.020	0.940		29	64	149		898									<1
187.00	188.00	202553	0.388			38	14	117		251									<1
188.00	189.00	202554	0.042			18	12	106		121									<1
189.00	190.00	202555	0.026			54	11	102		117									<1
190.00	191.00	202556	0.026			17	11	97		98									<1
191.00	192.00	202557	0.034			18	7	101		114									<1
192.00	193.00	202558	0.032			17	11	104		114									<1
193.00	194.00	202559	0.140			19	9	98		506									<1
194.00	195.00	202560	0.050			74	8	94		104									<1
195.00	196.00	202561	0.030			68	15	96		134									<1
196.00	197.00	202562	0.020			22	9	92		258									<1
197.00	198.00	202563	0.020			14	5	99		178									<1
198.00	199.00	202564	0.040			61	9	108		122									<1
199.00	200.00	202565	0.040			17	10	99		52									<1
200.00	201.00	202566	0.030			44	6	104		141									<1
201.00	202.00	202567	0.080			94	9	96		116									<1
202.00	203.00	202568	0.020			15	4	107		59									<1
203.00	204.00	202569	0.010			15	14	106		141									<1
204.00	205.00	202570	0.020			15	8	99		128									<1
205.00	206.00	202571	0.360	0.480		20	20	98		145									<1
206.00	207.00	202572	0.020			25	6	98		51									<1
207.00	208.00	202573	0.010			105	8	106		136									<1
208.00	209.00	202574	0.040			16	9	103		115									<1
209.00	210.00	202575	0.010			17	10	102		112									<1
210.00	211.00	202576	0.020			19	22	95		115									<1
211.00	212.00	202577	0.010			15	41	92		50									<1
212.00	213.00	202578	0.010			103	54	99		56									<1
213.00	214.00	202579	0.010			22	20	109		<1									<1
214.00	215.00	202580	0.030			17	19	106		78									<1
215.00	216.00	202581	0.020			12	27	118		<1									<1
216.00	217.00	202582	0.030	0.020		17	31	117		140									<1
217.00	218.00	202583	0.030			16	15	97		67									<1
218.00	219.00	202584	0.020			19	14	108		62									<1
219.00	220.00	202585	0.030			12	8	99		139									<1
220.00	221.00	202586	0.110			21	10	92		336									<1

211120

Golden Ridge Drilling Assay Results

GRD008

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
221.00	222.00	202587	0.030			10	16	104		137									<1
222.00	223.00	202588	0.020			11	7	101		112									<1
223.00	224.00	202589	0.020			17	4	97		138									<1
224.00	225.00	202590	0.020			17	11	108		69									<1
225.00	226.00	202591	0.020			16	8	106		90									<1
226.00	227.00	202592	0.020			23	8	109		62									<1
227.00	228.00	202593	0.030			27	6	103		102									<1
228.00	229.00	202594	0.020			239	7	98		134									<1
229.00	230.00	202595	0.080			234	16	112		<1									<1
230.00	231.00	202596	0.010			57	7	105		95									<1
231.00	232.00	202597	1.010	1.220		19	10	107		2274									<1
232.00	233.00	202598	0.020			67	6	99		120									<1
233.00	234.00	202599	0.010			22	9	97		113									<1
234.00	235.00	202600	0.010			43	7	95		81									<1
235.00	236.00	202601	<0.08			30	10	104		88									<1
236.00	237.00	202602	<0.08			21	8	103		121									<1
237.00	238.00	202603	<0.08			11	7	106		102									<1
238.00	238.50	202604	<0.08			5	8	104		91									<1

211121

Golden Ridge Drilling Assay Results

GRD009

Hole No.	AMG North	AMG East	Collar RL	Grid Azimuth	Mag Azimuth	Dip	Depth	Date	Tenement	Prospect	Project	Grid	Drill Type	Geologist
GRD009	5415534.1	585781.0	509.74	148.00	134	-60	352.5	26/02/97	E12/93	GOLDEN RIDGE	SCAMANDER RIVER AMG		DIA	G.MASUR

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
2.00	3.00	202605	0.01			6	15	19	<50	<1									<1
3.00	4.00	202606	2.02	2.13		10	15	10	<50	4									<1
4.00	5.00	202607	0.92			9	23	3	<50	1									<1
5.00	6.00	202608	0.90			5	13	4	<50	1									<1
6.00	7.00	202609	0.31			19	15	19	<50	8									<1
7.00	8.00	202610	0.41			19	24	22	<50	1									1
8.00	9.00	202611	0.32	0.29		12	33	23	<50	<1									<1
9.00	10.00	202612	0.16			22	23	13	<50	2									<1
10.00	11.00	202613	0.05			10	16	25	<50	8									2
11.00	12.00	202614	0.27			9	20	8	<50	8									<1
12.00	13.00	202615	1.03			18	24	16	<50	1									<1
13.00	14.00	202616	0.50			5	28	6	<50	<1									<1
14.00	15.00	202617	0.41			17	23	26	<50	6									1
15.00	16.00	202618	0.26	0.24		9	26	13	<50	4									<1
16.00	17.00	202619	1.57	1.08		6	14	17	<50	2									<1
17.00	18.00	202620	0.47			7	12	13	<50	6									<1
18.00	19.00	202621	0.27			22	13	42	<50	8									<1
19.00	20.00	202622	0.20			22	23	38	<50	9									2
20.00	21.00	202623	1.00			9	23	17	<50	5									<1
21.00	22.00	202624	0.09			11	29	23	<50	1									<1
22.00	23.00	202625	0.08			15	25	19	<50	3									<1
23.00	24.00	202626	0.06			19	23	19	<50	3									<1
24.00	25.00	202627	0.03			24	29	27	<50	1									<1
25.00	26.00	202628	<0.01			27	28	35	<50	1									<1
26.00	27.00	202629	<0.01			14	31	13	<50	4									<1
27.00	28.00	202630	0.05			18	22	14	<50	6									<1
28.00	29.00	202631	0.02			15	31	28	<50	11									<1
29.00	30.00	202632	0.07	0.06		21	31	29	<50	1									<1
30.00	31.00	202633	0.05			20	28	54	<50	<1									<1
31.00	32.00	202634	<0.01			9	20	70	<50	<1									<1
32.00	33.00	202635	0.04			11	22	81	<50	5									<1
33.00	34.00	202636	0.03			13	18	92	<50	14									<1
34.00	35.00	202637	0.56	0.80		17	9	65	2479										<1
35.00	36.00	202638	0.22			47	50	28	117										1
36.00	37.00	202639	0.13	0.14		28	12	69	<50	4									<1
37.00	38.00	202640	0.02			12	6	100	<50	8									<1
38.00	39.00	202641	0.09			13	7	85	<50	4									<1
39.00	40.00	202642	<0.01			11	13	55	<50	3									<1
40.00	41.00	202643	0.02			16	3	71	<50	12									<1
41.00	42.00	202644	<0.01			18	5	59	<50	5									<1
42.00	43.00	202645	0.01			17	4	100	<50	4									<1
43.00	44.00	202646	<0.01			28	58	34	<50	13									2
44.00	45.00	202647	0.03			4	6	45	61										<1
45.00	46.00	202648	0.06			12	5	28	63										<1
46.00	47.00	202649	0.06			10	22	18	61										<1
47.00	48.00	202650	0.05			14	40	26	61										<1
48.00	49.00	202651	0.04			10	5	46	<50	<1									<1
49.00	50.00	202652	0.01			17	32	59	<50	<1									<1
50.00	51.00	202653	0.04	0.02		6	9	39	<50	<1									<1

Golden Ridge Drilling Assay Results

GRD009

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
51.00	52.00	202654	0.04			8	11	42	<50	<1									<1
52.00	53.00	202655	0.03			6	13	52	<50	<1									<1
53.00	54.00	202656	0.09			5	10	54	<50	<1									<1
54.00	55.00	202657	0.06	0.04		7	5	37	<50	<1									<1
55.00	56.00	202658	0.07			3	6	30	<50	8									<1
56.00	57.00	202659	0.10			7	11	29	<50	<1									<1
57.00	58.00	202660	0.02	0.04		8	6	25	<50	<1									<1
58.00	59.00	202661	0.02			<2	9	33	<50	<1									<1
59.00	60.00	202662	0.01			8	10	32	<50	3									<1
60.00	61.00	202663	0.08			7	5	35	<50	<1									<1
61.00	62.00	202664	0.03			3	7	32	<50	<1									<1
62.00	63.00	202665	0.04			8	4	41	<50	<1									<1
63.00	64.00	202666	0.02			9	4	45	<50	<1									<1
64.00	65.00	202667	0.01			14	8	57	<50	33									<1
65.00	66.00	202668	0.02			9	7	67	61										<1
66.00	67.00	202669	0.02			16	5	58	<50	9									<1
67.00	68.00	202670	0.04			5	<3	49	<50	20									<1
68.00	69.00	202671	0.02			9	9	61	<50	9									<1
69.00	70.00	202672	0.01			15	9	97	62										<1
70.00	71.00	202673	0.01			7	10	55	<50	20									<1
71.00	72.00	202674	0.01	0.03		11	6	41	<50	15									<1
72.00	73.00	202675	0.02			19	5	44	<50	4									<1
73.00	74.00	202676	0.07			9	<3	54	<50	4									<1
74.00	75.00	202677	0.05			29	40	90	74										<1
75.00	76.00	202678	0.01			16	14	49	<50	6									<1
76.00	77.00	202679	<0.01			20	14	69	<50	2									<1
77.00	78.00	202680	<0.01			23	14	81	62										<1
78.00	79.00	202681	0.01	<0.01		43	17	74	50										<1
79.00	80.00	202682	0.02			14	9	56	<50	22									<1
80.00	81.00	202683	0.02			12	<3	68	61										<1
81.00	82.00	202684	0.02			17	14	89	50										<1
82.00	83.00	202685	0.04	<0.01		16	3	73	62										<1
83.00	84.00	202686	0.05			7	5	55	<50	8									<1
84.00	85.00	202687	0.04			8	5	39	75										<1
85.00	86.00	202688	0.02			15	19	62	<50	24									<1
86.00	87.00	202689	0.02			21	44	45	60										<1
87.00	88.00	202690	0.02			11	6	51	<50	19									<1
88.00	89.00	202691	0.02			9	8	33	<50	2									<1
89.00	90.00	202692	0.03			7	5	30	<50	16									<1
90.00	91.00	202693	0.01			12	6	26	<50	22									<1
91.00	92.00	202694	0.03			11	<3	89	50										<1
92.00	93.00	202695	0.03	0.04		23	<3	69	<50	8									<1
93.00	94.00	202696	0.02			34	12	67	<50	<1									<1
94.00	95.00	202697	0.01			12	4	89	60										<1
95.00	96.00	202698	0.01			11	4	85	60										<1
96.00	97.00	202699	0.03			20	8	96	89										<1
97.00	98.00	202700	0.02			46	35	65	79										<1
98.00	99.00	202701	0.01			9	7	40	59										<1
99.00	100.00	202702	0.03	0.02		19	84	89	<50	<1									<1
100.00	101.00	202703	0.03			81	26	84	60										<1
101.00	102.00	202704	0.04			79	47	44	60										<1
102.00	103.00	202705	0.11	0.28		24	12	23	<50	1									<1
103.00	104.00	202706	0.07			7	6	30	<50	1									<1
104.00	105.00	202707	0.04			9	5	32	<50	<1									<1
105.00	106.00	202708	0.04			14	15	53	51										<1
106.00	107.00	202709	0.04			9	14	40	60										<1
107.00	108.00	202710	0.03			7	9	35	<50	<1									<1

Golden Ridge Drilling Assay Results

GRD009

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
108.00	109.00	202711	0.01	<0.01		13	26	29	50										<1
109.00	110.00	202712	<0.01			10	45	48	<50	<1									<1
110.00	111.00	202713	<0.01			9	12	39	<50	<1									<1
111.00	112.00	202714	<0.01			6	4	32	<50	16									<1
112.00	113.00	202715	0.01			10	9	25	<50	11									<1
113.00	114.00	202716	0.02	0.02		7	20	29	59										<1
114.00	115.00	202717	<0.01			10	28	44	71										<1
115.00	116.00	202718	0.01			14	7	65	50										<1
116.00	117.00	202719	0.04			6	19	54	<50	6									<1
117.00	118.00	202720	0.01			21	11	78	<50	20									<1
118.00	119.00	202721	0.02			11	11	63	<50	7									<1
119.00	120.00	202722	<0.01			29	13	74	70										<1
120.00	121.00	202723	<0.01	<0.01		9	14	45	<50	10									<1
121.00	122.00	202724	0.02			13	16	64	<50	<1									<1
122.00	123.00	202725	<0.01			31	16	83	68										<1
123.00	124.00	202726	<0.01			17	13	68	98										<1
124.00	125.00	202727	<0.01			20	15	77	60										<1
125.00	126.00	202728	<0.01			14	14	63	<50	8									<1
126.00	127.00	202729	0.03	<0.01		15	14	42	<50	27									<1
127.00	128.00	202730	0.02			15	12	35	60										<1
128.00	129.00	202731	0.06			14	10	58	75										<1
129.00	130.00	202732	0.05			24	14	63	122										<1
130.00	131.00	202733	0.13	0.04		13	9	53	76										2
131.00	132.00	202734	0.09			27	47	95	67										<1
132.00	133.00	202735	0.06			17	43	71	66										<1
133.00	134.00	202736	0.04			13	14	52	56										<1
134.00	135.00	202737	<0.01	<0.01		4	12	36	57										<1
135.00	136.00	202738	<0.01			22	12	78	64										<1
136.00	137.00	202739	<0.01	<0.01		6	10	33	66										<1
137.00	138.00	202740	<0.01			19	7	80	76										<1
138.00	139.00	202741	<0.01			6	9	33	66										<1
139.00	140.00	202742	0.05	<0.01		22	12	68	123										<1
140.00	141.00	202743	<0.01			15	11	62	121										<1
141.00	142.00	202744	<0.01	<0.01		20	13	60	75										<1
142.00	143.00	202745	<0.01			23	11	87	76										<1
143.00	144.00	202746	<0.01			17	9	87	65										<1
144.00	145.00	202747	<0.01			20	20	84	<50	<1									<1
145.00	146.00	202748	0.01			36	<3	88	94										<1
146.00	147.00	202749	0.02			11	<3	48	287										<1
147.00	148.00	202750	0.01			14	10	97	<50	27									<1
148.00	149.00	202751	0.34	0.35		26	14	88	<50	30									<1
149.00	150.00	202752	0.03			21	<3	66	152										<1
150.00	151.00	202753	5.96	6.27		6	20	88	74										<1
151.00	152.00	202754	0.14	<0.01		11	13	60	85										<1
152.00	153.00	202755	0.18			9	13	58	104										<1
153.00	154.00	202756	0.07			6	11	34	57										<1
154.00	155.00	202757	0.08			26	24	123	67										<1
155.00	156.00	202758	0.72	0.80		16	12	59	66										<1
156.00	157.00	202759	0.04			12	12	51	94										<1
157.00	158.00	202760	<0.01	0.04		16	10	62	133										<1
158.00	159.00	202761	0.31	0.32		28	4	88	84										<1
159.00	160.00	202762	0.01			24	8	85	75										<1
160.00	161.00	202763	0.12			33	20	80	88										<1
161.00	162.00	202764	0.15	0.18		20	24	88	60										<1
162.00	163.00	202765	0.04			34	8	70	<50		23.9								<1
163.00	164.00	202766	0.05			20	33	106	60										<1
164.00	165.00	202767	0.06			36	5	66	70										<1

Golden Ridge Drilling Assay Results

GRD009

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
165.00	166.00	202768	0.49			25	88	100	110										<1
166.00	167.00	202769	0.31	0.35		21	26	51	60										<1
167.00	168.00	202770	2.53	2.22		15	26	33	59										<1
168.00	169.00	202771	0.62			22	25	57	79										<1
169.00	170.00	202772	0.21			18	11	59	<50		25.4								<1
170.00	171.00	202773	0.20			28	21	74	<50										<1
171.00	172.00	202774	0.16			20	4	49	247										<1
172.00	173.00	202775	0.22			37	10	61	110										<1
173.00	174.00	202776	0.12	0.11		22	18	91	119										<1
174.00	175.00	202777	0.44			26	23	52	167										<1
175.00	176.00	202778	0.07			19	<3	58	60										<1
176.00	177.00	202779	0.01			27	11	71	59										<1
177.00	178.00	202780	0.04			33	32	52	50										<1
178.00	179.00	202781	9.13	8.12		30	140	111	4780										<1
179.00	180.00	202782	1.93	1.98		47	73	68	3200										<1
180.00	181.00	202783	0.22			29	42	82	98										<1
181.00	182.00	202784	<0.01			16	14	83	70										<1
182.00	183.00	202785	0.01			26	5	67	<50		34.9								<1
183.00	184.00	202786	<0.01			9	4	79	59										<1
184.00	185.00	202787	<0.01			29	15	99	70										<1
185.00	186.00	202788	<0.01			23	11	78	60										<1
186.00	187.00	202789	0.10			32	16	95	80										<1
187.00	188.00	202790	0.15	0.13		29	26	112	91										<1
188.00	189.00	202791	0.05			27	12	82	79										<1
189.00	190.00	202792	<0.01			22	15	90	80										<1
190.00	191.00	202793	0.13			54	40	86	356										<1
191.00	192.00	202794	<0.01			15	10	92	90										<1
192.00	193.00	202795	<0.01			79	4	87	69										<1
193.00	194.00	202796	<0.01			68	68	82	90										<1
194.00	195.00	202797	<0.01	<0.01		31	13	88	60										<1
195.00	196.00	202798	<0.01			25	4	90	78										<1
196.00	197.00	202799	0.69	0.60		53	109	172	101										<1
197.00	198.00	202800	0.70	0.82		55	125	211	100										<1
198.00	199.00	202801	0.09	0.13		31	30	106	99										<1
199.00	200.00	202802	0.40			31	34	103	80										<1
200.00	201.00	202803	0.20			150	87	112	59										<1
201.00	202.00	202804	0.23			31	18	93	90										<1
202.00	203.00	202805	0.13	0.20		42	17	97	60										<1
203.00	204.00	202806	0.10			31	22	94	69										<1
204.00	205.00	202807	0.04			35	17	95	50										<1
205.00	206.00	202808	0.01			38	14	90	<50		14.2								<1
206.00	207.00	202809	0.01			34	16	89	<50		16.7								<1
207.00	208.00	202810	0.26	0.24		34	25	106	59										<1
208.00	209.00	202811	0.02	0.02		43	10	95	78										<1
209.00	210.00	202812	0.53			36	17	79	253										<1
210.00	211.00	202813	0.04	0.04		31	13	101	80										<1
211.00	212.00	202814	2.07	2.16		19	114	138	202										<1
212.00	213.00	202815	0.16			33	17	101	88										<1
213.00	214.00	202816	0.02			47	15	103	71										1
214.00	215.00	202817	0.01			68	19	93	60										<1
215.00	216.00	202818	0.01	0.01		36	28	115	100										<1
216.00	217.00	202819	0.01			37	14	87	71										<1
217.00	218.00	202820	0.02			47	21	150	51										1
218.00	219.00	202821	0.20			50	234	358	59										<1
219.00	220.00	202822	0.03			53	20	105	71										<1
220.00	221.00	202823	<0.01			54	22	104	71										1
221.00	222.00	202824	<0.01			57	19	109	50										<1

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Golden Ridge Drilling Assay Results

GRD009

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
222.00	223.00	202825	<0.01			51	23	112	<50		3.9								<1
223.00	224.00	202826	<0.01			52	18	106	<50		3.0								<1
224.00	225.00	202827	<0.01			36	17	88	59										<1
225.00	226.00	202828	<0.01			38	34	137	<50		9.6								<1
226.00	227.00	202829	0.01			62	23	107	80										<1
227.00	228.00	202830	<0.01			61	16	110	<50		14.0								<1
228.00	229.00	202831	0.01			56	44	113	<50		9.1								<1
229.00	230.00	202832	<0.01	0.02		92	35	121	<50		5.1								<1
230.00	231.00	202833	0.22			35	26	108			12.8								<1
231.00	232.00	202834	0.21			41	12	87			12.7								<1
232.00	233.00	202835	0.16			54	19	99			6.9								<1
233.00	234.00	202836	0.09			39	14	93			6.7								<1
234.00	235.00	202837	0.10			35	12	94			13.0								<1
235.00	236.00	202838	0.40			38	15	121	64										1
236.00	237.00	202839	1.14	0.62	0.76	33	175	200	1222										2
237.00	238.00	202840	0.30			23	33	149	528										1
238.00	239.00	202841	0.08			135	8	83			38.0								<1
239.00	240.00	202842	0.06			5	11	90	59										<1
240.00	241.00	202843	0.08			16	8	87			21.6								<1
241.00	242.00	202844	0.08			13	7	89			8.0								<1
242.00	243.00	202845	0.40			18	40	78	526										<1
243.00	244.00	202846	0.07	0.06		21	12	98			11.7								<1
244.00	245.00	202847	0.09	0.08		37	12	86			14.7								<1
245.00	246.00	202848	0.21			20	15	82			7.0								<1
246.00	247.00	202849	0.13			16	12	92			9.0								<1
247.00	248.00	202850	0.08			15	10	95			9.4								<1
248.00	249.00	202851	0.64	0.63		31	15	98			33.3								<1
249.00	250.00	202852	0.15			25	7	86			11.3								<1
250.00	251.00	202853	0.35			19	10	88			7.8								<1
251.00	252.00	202854	0.06			15	5	89			11.4								<1
252.00	253.00	202855	0.39			149	7	88			8.7								<1
253.00	254.00	202856	0.13			31	4	92			10.1								<1
254.00	255.00	202857	0.53			29	8	76	173										<1
255.00	256.00	202858	0.59			22	12	69	182										<1
256.00	257.00	202859	0.19			22	10	67	266										<1
257.00	258.00	202860	0.18	0.17		24	8	78	53										<1
258.00	259.00	202861	0.05			46	17	75			9.1								<1
259.00	260.00	202862	0.16			21	5	102			8.7								<1
260.00	261.00	202863	0.17			20	6	84			36.8								<1
261.00	262.00	202864	0.10			27	37	72	80										<1
262.00	263.00	202865	0.14			15	4	86			13.8								<1
263.00	264.00	202866	0.23			22	3	79			8.7								<1
264.00	265.00	202867	0.26	0.22		29	<3	85			13.4								<1
265.00	266.00	202868	0.46			20	45	111	1120										<1
266.00	267.00	202869	0.13			31	15	86			45.9								<1
267.00	268.00	202870	0.18			21	8	78			32.0								<1
268.00	269.00	202871	0.55			32	3	85	55										<1
269.00	270.00	202872	1.14	1.38	1.00	24	35	80	78										<1
270.00	271.00	202873	0.34			26	9	71	123										<1
271.00	272.00	202874	0.30			14	43	66	89										<1
272.00	273.00	202875	0.34			34	16	80	66										<1
273.00	274.00	202876	0.08			22	16	68			26.7								<1
274.00	275.00	202877	0.17			28	26	76	62										<1
275.00	276.00	202878	0.03	0.03		28	10	89			10.7								<1
276.00	277.00	202879	0.28			50	6	79	295										<1
277.00	278.00	202880	0.66	0.43		23	30	140	60										<1
278.00	279.00	202881	0.13	0.14		20	29	91	85										<1

Golden Ridge Drilling Assay Results

GRD009

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
279.00	280.00	202882	18.90	12.34		25	234	192	121										<1
280.00	281.00	202883	0.20			49	41	97			42.7								<1
281.00	282.00	202884	0.33			35	22	92			29.0								<1
282.00	283.00	202885	0.40	0.41		13	13	85			25.1								<1
283.00	284.00	202886	0.04			22	16	92			12.6								<1
284.00	285.00	202887	0.11			32	15	105			18.7								<1
285.00	286.00	202888	0.42	0.40		9	13	71			39.3								<1
286.00	287.00	202889	0.08			<2	6	33			16.6								<1
287.00	288.00	202890	0.08			3	4	39			8.0								<1
288.00	289.00	202891	<0.01			11	12	72			15.0								<1
289.00	290.00	202892	0.14			17	12	74	56										<1
290.00	291.00	202893	0.06			22	13	75			32.4								<1
291.00	292.00	202894	0.03			18	14	86			46.7								<1
292.00	293.00	202895	0.01			15	11	84			34.8								<1
293.00	294.00	202896	0.02			17	12	82			39.1								<1
294.00	295.00	202897	<0.01			23	22	87			49.9								<1
295.00	296.00	202898	4.49	4.86		15	532	446											2
296.00	297.00	202899	0.50			13	523	350	3335										2
297.00	298.00	202900	1.12			15	50	119	427										1
298.00	299.00	202901	0.10			16	30	92	61										1
299.00	300.00	202902	0.08	0.08		10	14	89			33.1								1
300.00	301.00	202903	1.16			48	25	151	101										2
301.00	302.00	202904	2.56			26	23	117	543										2
302.00	303.00	202905	1.15			20	8	89	2372										2
303.00	304.00	202906	0.12			12	15	88			25.3								1
304.00	305.00	202907	0.11			22	14	93			24.9								2
305.00	306.00	202908	0.04			29	8	75	77										1
306.00	307.00	202909	0.03	0.02		5	<3	30	104										1
307.00	308.00	202910	0.08	0.09		6	4	80	60										<1
308.00	309.00	202911	0.31			12	33	98	70										1
309.00	310.00	202912	0.11			40	6	87			33.2								1
310.00	311.00	202913	0.04			39	10	87			19.5								1
311.00	312.00	202914	4.62	4.17		38	261	201	78										4
312.00	313.00	202915	0.37			24	41	84	84										2
313.00	314.00	202916	0.62			27	131	89	106										2
314.00	315.00	202917	0.02			18	53	150			23.2								2
315.00	316.00	202918	0.29			20	357	301			21.9								2
316.00	317.00	202919	0.10			21	73	136			34.7								1
317.00	318.00	202920	0.05			15	9	87			21.0								1
318.00	319.00	202921	20.50	20.40		14	636	512	108										5
319.00	320.00	202922	0.26			26	589	3234	60										3
320.00	321.00	202923	0.09			32	878	264	73										4
321.00	322.00	202924	0.05	0.06		29	25	99	105										1
322.00	323.00	202925	1.02			15	361	106	110										2
323.00	324.00	202926	0.27	0.46		18	315	323	113										2
324.00	325.00	202927	0.91			46	115	158	66										2
325.00	326.00	202928	1.18			93	35	66	75										1
326.00	327.00	202929	0.20			17	12	92			27.3								1
327.00	328.00	202930	1.37	2.88	1.90	15	83	114	75										2
328.00	329.00	202931	0.26			16	33	97			31.7								2
329.00	330.00	202932	0.04			18	17	88			31.3								2
330.00	331.00	202933	0.02			12	15	90	71										2
331.00	332.00	202934	0.02			9	13	87			19.2								1
332.00	333.00	202935	0.02			16	10	82	57										1
333.00	334.00	202936	0.03			28	8	66	775										1
334.00	335.00	202937	0.38			40	9	92	2530										1
335.00	336.00	202938	5.76	5.16		13	30	107	712										3

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Golden Ridge Drilling Assay Results

GRD009

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
336.00	337.00	202939	0.12			14	7	81			27.1								2
337.00	338.00	202940	0.04	0.04		10	5	60	90										1
338.00	339.00	202941	0.04			14	26	68	196										1
339.00	340.00	202942	0.08			12	22	55			33.5								1
340.00	341.00	202943	0.08			21	6	67			23.7								1
341.00	342.00	202944	0.01			24	22	73			20.4								1
342.00	343.00	202945	<0.01			15	9	54			21.1								1
343.00	344.00	202946	0.02			7	7	79			23.0								1
344.00	345.00	202947	<0.01			10	<3	55			18.1								1
345.00	346.00	202948	0.02			8	8	53	102										1
346.00	347.00	202949	0.03			15	18	81			29.2								1
347.00	348.00	202950	0.51			13	7	78			49.7								2
348.00	349.00	202951	0.06			11	8	52			43.4								1
349.00	350.00	202952	0.11			10	13	52			44.0								1
350.00	351.00	202953	0.08			20	13	89			46.8								1
351.00	352.00	202954	0.11			14	4	55			42.4								1
352.00	352.50	202955	0.04	0.05		22	6	54			26.7								1

211129

Golden Ridge Drilling Assay Results

GRD010

Hole No.	AMG North	AMG East	Collar RL	Grid Azimuth	Mag Azimuth	Dip	Depth	Date	Tenement	Prospect	Project	Grid	Drill Type	Geologist
GRD010	5415373.3	585908.2	495.87	327.00	313	-70	306.2	19/03/97	E12/93	GOLDEN RIDGE	SCAMANDER RIVER AMG		DIA	G.MASUR

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
1.00	2.00	202956																	
2.00	3.00	202957																	
3.00	4.00	202958																	
4.00	5.00	202959																	
5.00	6.00	202960																	
6.00	7.00	202961																	
7.00	8.00	202962																	
8.00	9.00	202963																	
9.00	10.00	202964																	
10.00	11.00	202965																	
11.00	12.00	202966																	
12.00	13.00	202967																	
13.00	14.00	202968																	
14.00	15.00	202969																	
15.00	16.00	202970																	
16.00	17.00	202971																	
17.00	18.00	202972																	
18.00	19.00	202973																	
19.00	20.00	202974																	
20.00	21.00	202975																	
21.00	22.00	202976																	
22.00	23.00	202977																	
23.00	24.00	202978																	
24.00	25.00	202979																	
25.00	26.00	202980																	
26.00	27.00	202981																	
27.00	28.00	202982																	
28.00	29.00	202983																	
29.00	30.00	202984																	
30.00	31.00	202985																	
31.00	32.00	202986																	
32.00	33.00	202987																	
33.00	34.00	202988																	
34.00	35.00	202989																	
35.00	36.00	202990																	
36.00	37.00	202991																	
37.00	38.00	202992																	
38.00	39.00	202993																	
39.00	40.00	202994																	
40.00	41.00	202995																	
41.00	42.00	202996																	
42.00	43.00	202997																	
43.00	44.00	202998																	
44.00	45.00	202999																	
45.00	46.00	203000																	
46.00	47.00	214001																	
47.00	48.00	214002																	
48.00	49.00	214003																	
49.00	50.00	214004																	

Golden Ridge Drilling Assay Results

GRD010

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
50.00	51.00	214005																	
51.00	52.00	214006																	
52.00	53.00	214007																	
53.00	54.00	214008																	
54.00	55.00	214009																	
55.00	56.00	214010																	
56.00	57.00	214011																	
57.00	58.00	214012																	
58.00	59.00	214013																	
59.00	60.00	214014																	
60.00	61.00	214015																	
61.00	62.00	214016																	
62.00	63.00	214017																	
63.00	64.00	214018																	
64.00	65.00	214019																	
65.00	66.00	214020																	
66.00	67.00	214021																	
67.00	68.00	214022																	
68.00	69.00	214023																	
69.00	70.00	214024																	
70.00	71.00	214025																	
71.00	72.00	214026																	
72.00	73.00	214027																	
73.00	74.00	214028																	
74.00	75.00	214029																	
75.00	76.00	214030																	
76.00	77.00	214031																	
77.00	78.00	214032																	
78.00	79.00	214033																	
79.00	80.00	214034																	
80.00	81.00	214035																	
81.00	82.00	214036																	
82.00	83.00	214037																	
83.00	84.00	214038																	
84.00	85.00	214039																	
85.00	86.00	214040																	
86.00	87.00	214041																	
87.00	88.00	214042																	
88.00	89.00	214043																	
89.00	90.00	214044																	
90.00	91.00	214045																	
91.00	92.00	214046																	
92.00	93.00	214047																	
93.00	94.00	214048																	
94.00	95.00	214049																	
95.00	96.00	214050	0.12			18	12	73	533	<1									<1
96.00	97.00	214051	0.03			9	4	39	<50	32									<1
97.00	98.00	214052	0.35	0.40		28	17	78	677	<1									<1
98.00	99.00	214053	0.09			11	6	56	158	<1									<1
99.00	100.00	214054	0.03			14	7	43	189	<1									<1
100.00	101.00	214055	0.07			18	7	80	295	<1									<1
101.00	102.00	214056	<0.01	0.01		26	10	72	<50	24									<1
102.00	103.00	214057	0.26	0.21		23	7	74	285	<1									<1
103.00	104.00	214058	0.09			29	<3	89	<50	45									<1
104.00	105.00	214059	<0.01			29	9	80	<50	14									<1
105.00	106.00	214060																	
106.00	107.00	214061																	

211130

Golden Ridge Drilling Assay Results

GRD010

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
107.00	108.00	214062																	
108.00	109.00	214063																	
109.00	110.00	214064																	
110.00	111.00	214065																	
111.00	112.00	214066																	
112.00	113.00	214067																	
113.00	114.00	214068																	
114.00	115.00	214069																	
115.00	116.00	214070																	
116.00	117.00	214071																	
117.00	118.00	214072																	
118.00	119.00	214073																	
119.00	120.00	214074																	
120.00	121.00	214075																	
121.00	122.00	214076																	
122.00	123.00	214077																	
123.00	124.00	214078																	
124.00	125.00	214079																	
125.00	126.00	214080																	
126.00	127.00	214081																	
127.00	128.00	214082																	
128.00	129.00	214083																	
129.00	130.00	214084																	
130.00	131.00	214085																	
131.00	132.00	214086																	
132.00	133.00	214087																	
133.00	134.00	214088																	
134.00	135.00	214089																	
135.00	136.00	214090																	
136.00	137.00	214091																	
137.00	138.00	214092																	
138.00	139.00	214093																	
139.00	140.00	214094																	
140.00	141.00	214095																	
141.00	142.00	214096																	
142.00	143.00	214097																	
143.00	144.00	214098																	
144.00	145.00	214099																	
145.00	146.00	214100																	
146.00	147.00	214101																	
147.00	148.00	214102																	
148.00	149.00	214103																	
149.00	150.00	214104																	
150.00	151.00	214105	0.13			28	22	95	88	<1									<1
151.00	152.00	214106	0.06			22	9	97	<50	27									<1
152.00	153.00	214107	0.02			73	20	86	<50	38									<1
153.00	154.00	214108	0.07	0.08		29	45	89	80	<1									<1
154.00	155.00	214109	0.13			23	23	91	<50	46									<1
155.00	156.00	214110	0.57			44	29	93	175	<1									<1
156.00	157.00	214111	0.43			51	24	97	159	<1									<1
157.00	158.00	214112	2.92	2.67		19	58	133	275	<1									<1
158.00	159.00	214113	0.78			19	8	82	224	<1									<1
159.00	160.00	214114	1.18			19	17	108	199	<1									<1
160.00	161.00	214115	0.56			24	30	104	201	<1									<1
161.00	162.00	214116	1.83			26	129	164	310	<1									<1
162.00	163.00	214117	1.35			27	45	132	220	<1									<1
163.00	164.00	214118	0.21			22	27	101	68	<1									<1

214153

Golden Ridge Drilling Assay Results

GRD010

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
164.00	165.00	214119	0.10			27	23	101	<50	25									<1
165.00	166.00	214120	0.02			30	11	99	<50	22									<1
166.00	167.00	214121	0.02			43	11	109	<50	20									<1
167.00	168.00	214122	0.01	0.01		41	9	126	<50	19									<1
168.00	169.00	214123	0.16	0.23		29	4	111	1427	<1									<1
169.00	170.00	214124	0.01			29	15	99	71	<1									<1
170.00	171.00	214125	0.01			27	8	98	<50	48									<1
171.00	172.00	214126	0.03	<0.01		38	11	101	<50	25									<1
172.00	173.00	214127	<0.01			34	17	104	<50	24									<1
173.00	174.00	214128	0.03			36	31	104	66	<1									<1
174.00	175.00	214129	0.08	0.09		34	15	104	511	<1									<1
175.00	176.00	214130	0.42			30	55	112	435	<1									<1
176.00	177.00	214131	0.20			18	34	77	79	<1									<1
177.00	178.00	214132	0.05			29	32	104	487	<1									<1
178.00	179.00	214133	0.03			29	27	121	437	<1									<1
179.00	180.00	214134	0.02			18	22	87	58	<1									<1
180.00	181.00	214135	0.01			24	10	74	<50	36									<1
181.00	182.00	214136	0.01			33	11	78	69	<1									<1
182.00	183.00	214137	0.01			29	21	88	<50	17									<1
183.00	184.00	214138	<0.01			27	7	86	<50	30									<1
184.00	185.00	214139	<0.01			24	5	90	<50	8									<1
185.00	186.00	214140	0.02			19	17	43	55	<1									<1
186.00	187.00	214141	0.04			20	8	61	<50	49									<1
187.00	188.00	214142	0.19			32	11	79	313	<1									<1
188.00	189.00	214143	0.03	0.03		25	12	79	117	<1									<1
189.00	190.00	214144	0.03			106	13	79	57	<1									<1
190.00	191.00	214145	0.01			26	19	86	<50	6									<1
191.00	192.00	214146	0.05			12	3	82	74	<1									<1
192.00	193.00	214147	0.14	0.28		28	36	84	1221	<1									<1
193.00	194.00	214148	0.11			51	5	87	71	<1									<1
194.00	195.00	214149	0.02			17	7	76	1057	<1									<1
195.00	196.00	214150	0.01	0.01		23	10	88	183	<1									<1
196.00	197.00	214151	0.09			20	6	75	<50	36									<1
197.00	198.00	214152	0.15			30	7	72	64	<1									<1
198.00	199.00	214153	<0.01			22	6	78	<50	16									<1
199.00	200.00	214154	0.20	0.17		9	10	84	<50	41									<1
200.00	201.00	214155	0.59	0.79		35	10	77	58	<1									<1
201.00	202.00	214156	1.39			21	3	76	1812	<1									<1
202.00	203.00	214157	30.00	26.20		16	809	883	2000	<1									11
203.00	204.00	214158	3.60			14	31	114	1104	<1									<1
204.00	205.00	214159	3.20			16	35	102	455	<1									<1
205.00	206.00	214160	1.32			48	65	109	89	<1									<1
206.00	207.00	214161	0.32			19	13	85	161	<1									<1
207.00	208.00	214162	0.16			20	7	93	69	<1									<1
208.00	209.00	214163	0.67			12	11	94	<50	29									<1
209.00	210.00	214164	0.23	0.37		38	13	99	<50	25									<1
210.00	211.00	214165	0.11			13	11	94	<50	10									<1
211.00	212.00	214166	0.24			34	11	96	<50	12									<1
212.00	213.00	214167	0.58			27	14	93	<50	23									<1
213.00	214.00	214168	0.52			91	8	90	<50	30									<1
214.00	215.00	214169	0.15			37	6	95	<50	23									<1
215.00	216.00	214170	0.04			20	4	88	<50	6									<1
216.00	217.00	214171	0.03	0.03		34	19	95	<50	8									<1
217.00	218.00	214172	0.19			22	16	70	63	<1									<1
218.00	219.00	214173	0.23			17	<3	81	196	<1									<1
219.00	220.00	214174	0.93			20	14	72	>5000	<1									<1
220.00	221.00	214175	0.49			23	14	68	76	<1									<1

Golden Ridge Drilling Assay Results

GRD010

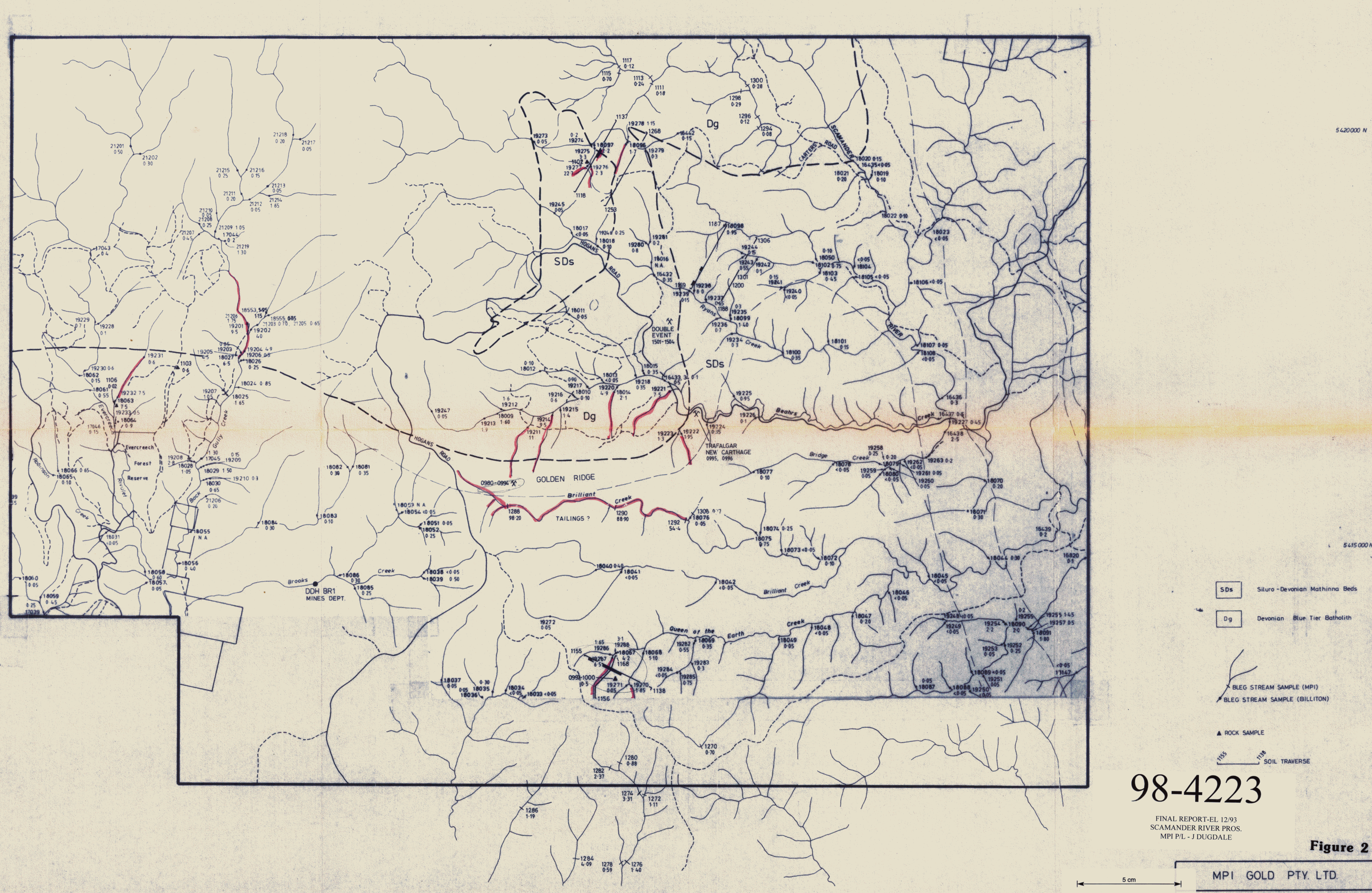
Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
221.00	222.00	214176	1.02			29	12	71	2700	<1									<1
222.00	223.00	214177	0.08			19	<3	87	54	<1									<1
223.00	224.00	214178	0.08			23	<3	80	<50	19									<1
224.00	225.00	214179	0.06			23	3	75	<50	21									<1
225.00	226.00	214180	0.04			18	20	71	<50	17									<1
226.00	227.00	214181	0.09			12	8	81	<50	20									<1
227.00	228.00	214182	0.75			41	9	68	<50	20									<1
228.00	229.00	214183	0.82			29	6	78	<50	19									<1
229.00	230.00	214184	0.39			38	6	75	92	<1									<1
230.00	231.00	214185	0.43	0.43		22	<3	76	<50	15									<1
231.00	232.00	214186	0.05			27	10	85	<50	4									<1
232.00	233.00	214187	0.04			25	14	81	<50	10									<1
233.00	234.00	214188	0.02			28	7	89	<50	<1									<1
234.00	235.00	214189	0.03			32	<3	88	<50	2									<1
235.00	236.00	214190	0.03			31	<3	77	<50	<1									<1
236.00	237.00	214191	0.06			30	10	80	<50	<1									<1
237.00	238.00	214192	0.03	0.03		21	<3	89	<50	1									<1
238.00	239.00	214193	0.02			23	<3	91	<50	<1									<1
239.00	240.00	214194	0.02			35	12	79	<50	17									<1
240.00	241.00	214195	0.04			25	23	71	<50	21									<1
241.00	242.00	214196	0.02			15	3	82	<50	19									<1
242.00	243.00	214197	0.02			35	13	69	<50	4									<1
243.00	244.00	214198	0.02			30	11	69	<50	36									<1
244.00	245.00	214199	0.03			16	4	88	<50	13									<1
245.00	246.00	214200	<0.01			15	51	74	<50	3									<1
246.00	247.00	214201	0.02			25	50	74	<50	5									<1
247.00	248.00	214202	0.04			26	35	70	<50	6									<1
248.00	249.00	214203	0.02			27	25	79	<50	<1									<1
249.00	250.00	214204	0.01			27	22	69	<50	<1									<1
250.00	251.00	214205	0.02			36	<3	93	<50	2									<1
251.00	252.00	214206	0.04	0.03		19	<3	86	<50	1									<1
252.00	253.00	214207	0.05			15	3	78	<50	4									<1
253.00	254.00	214208	0.05			24	22	79	<50	8									<1
254.00	255.00	214209	0.06			24	<3	79	<50	<1									<1
255.00	256.00	214210	0.12	0.11		30	<3	86	<50	16									<1
256.00	257.00	214211	0.03			28	16	77	<50	<1									<1
257.00	258.00	214212	0.06			21	16	94	<50	5									<1
258.00	259.00	214213	0.04	0.04		35	16	89	<50	5									<1
259.00	260.00	214214	0.07			91	3	93	<50	5									<1
260.00	261.00	214215	0.03			18	9	97	<50	5									<1
261.00	262.00	214216	0.07			31	<3	88	<50	<1									<1
262.00	263.00	214217	0.04			32	11	81	<50	3									<1
263.00	264.00	214218	0.04			15	7	90	<50	13									<1
264.00	265.00	214219	0.02			70	8	78	<50	9									<1
265.00	266.00	214220	0.03			27	5	85	<50	8									<1
266.00	267.00	214221	<0.01			12	67	163	<50	6									<1
267.00	268.00	214222	0.01			70	87	113	<50	1									<1
268.00	269.00	214223	<0.01			8	8	93	<50	7									<1
269.00	270.00	214224	0.03			27	14	89	<50	3									<1
270.00	271.00	214225	<0.01			43	11	87	<50	<1									<1
271.00	272.00	214226	<0.01			20	8	81	<50	10									<1
272.00	273.00	214227	<0.01	<0.01		14	8	81	<50	1									<1
273.00	274.00	214228	<0.01			28	12	93	<50	5									<1
274.00	275.00	214229	<0.01			10	32	93	<50	7									<1
275.00	276.00	214230	<0.01			15	8	101	<50	2									<1
276.00	277.00	214231	0.03			327	9	89	<50	3									<1
277.00	278.00	214232	0.01	0.01		49	18	89	<50	8									<1

211133

Golden Ridge Drilling Assay Results

GRD010

Depth From	Depth To	Sample Number	Au (ppm)	Au rpt1	Au rpt2	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	As (ppm)	As (ppm)	As (ppm)	W	Bi	Sb	Te	Mo	Ba	Ag
278.00	279.00	214233	<0.01			47	14	90	<50	2									<1
279.00	280.00	214234	<0.01	<0.01		27	29	143	<50	3									<1
280.00	281.00	214235	0.02			23	12	93	<50	2									<1
281.00	282.00	214236	<0.01	<0.01		12	7	87	<50	1									<1
282.00	283.00	214237	<0.01			14	12	92	<50	2									<1
283.00	284.00	214238	<0.01			44	9	90	<50	<1									<1
284.00	285.00	214239	<0.01			17	12	92	<50	1									<1
285.00	286.00	214240	<0.01			31	20	93	<50	4									<1
286.00	287.00	214241	<0.01			38	15	91	<50	9									<1
287.00	288.00	214242	0.03			32	15	88	<50	3									<1
288.00	289.00	214243	0.02			29	28	114	<50	<1									<1
289.00	290.00	214244	0.02			35	22	89	<50	4									<1
290.00	291.00	214245	0.01			62	27	85	<50	9									<1
291.00	292.00	214246	0.01			29	17	66	61	<1									<1
292.00	293.00	214247	<0.01			17	23	92	<50	9									<1
293.00	294.00	214248	<0.01	<0.01		24	14	88	80	<1									<1
294.00	295.00	214249	<0.01			47	17	90	<50	3									<1
295.00	296.00	214250	<0.01			21	10	90	<50	2									<1
296.00	297.00	214251	<0.01			32	6	87	<50	4									<1
297.00	298.00	214252	<0.01			34	7	92	<50	12									<1
298.00	299.00	214253	<0.01			22	13	93	<50	3									<1
299.00	300.00	214254	<0.01			26	5	96	<50	2									<1
300.00	301.00	214255	<0.01			16	8	94	<50	<1									<1
301.00	302.00	214256	<0.01			27	8	88	<50	2									<1
302.00	303.00	214257	<0.01			33	15	83	<50	5									<1
303.00	304.00	214258	<0.01			18	9	91	<50	7									<1
304.00	305.00	214259	<0.01			14	18	86	<50	15									<1
305.00	306.00	214260	<0.01			12	6	92	<50	5									<1
306.00	306.20	214261	<0.01			17	5	89	<50	8									<1



98-4223

FINAL REPORT-EL 12/93
SCAMANDER RIVER PROS.
MPI P/L - J DUGDALE

Figure 2

MPI GOLD PTY. LTD.

E.L. 12/93 GOLDEN RIDGE
BLEG STREAM SEDIMENT,
-80# SOILS AND ROCK CHIPS
SAMPLE LOCATIONS AND ASSAY RESULTS

NOTE: PLAN MODIFIED FROM BILLITON DWG. No. D/LJ 30/007, 1990

AUTHOR R. POLTOCK	OFFICE TAS	DRAWING No. 5
DRAWN Q. HEDDITCH	DATE MAR. 94	
REVISED	DATE	
SCALE 1:25 000		

211135

5 cm

nthrown side indicated

plate indicated

direction of major fold;

ith plunge direction

itional layering (bedding
strike and dip

98-4223

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SCAMANDER RIVER PROS.
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211136

Figure 1

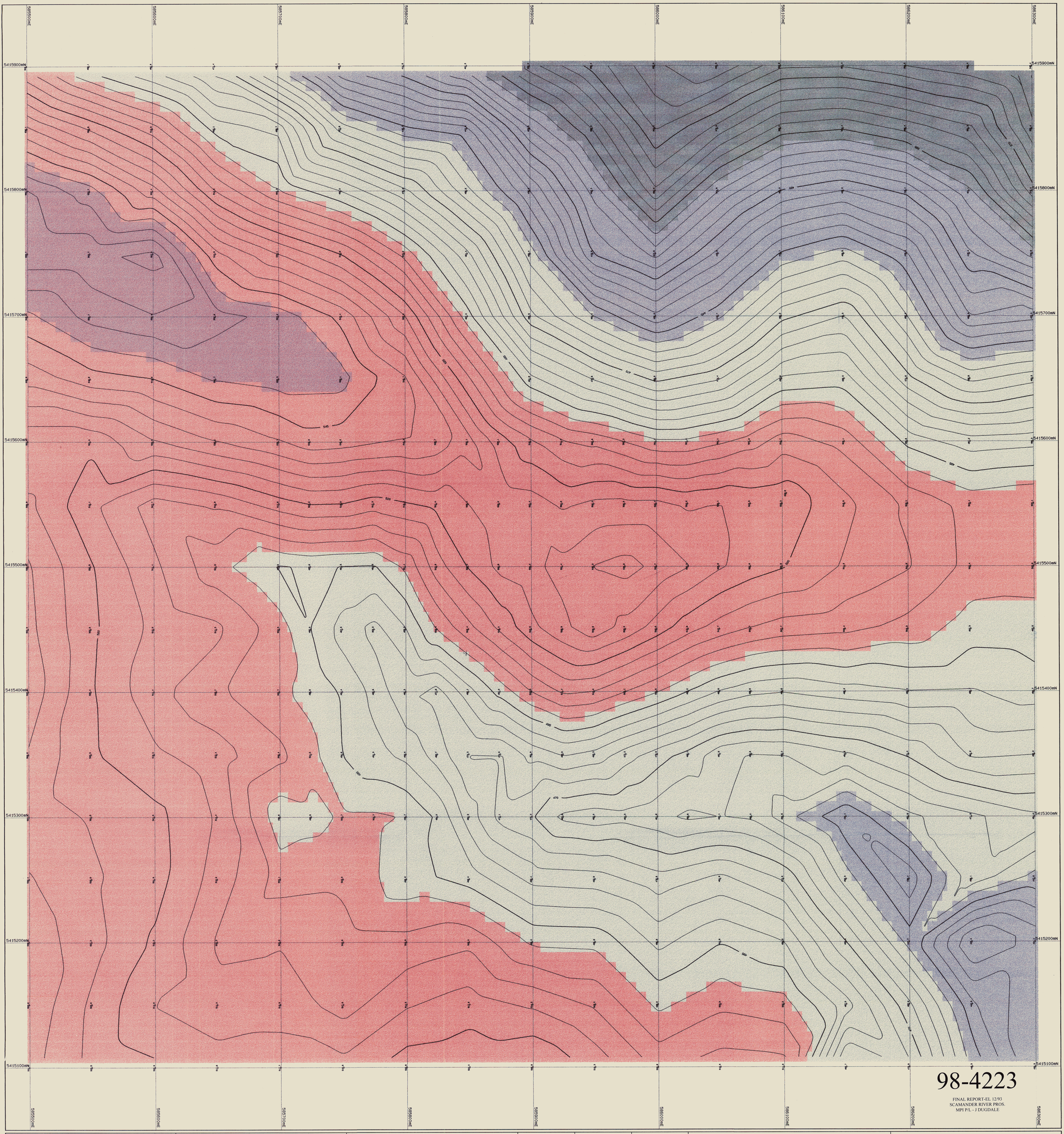
SCAMANDER RIVER EL 12/93,

LOCATION PLAN AND REGIONAL GEOLOGY

EL 12/93

Launceston

520
510
500000m
490
480
470
460
450
440
430
420
410
400000m
390
380
370
30'
41° 00'



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FINAL REPORT-EL 12/93
SCAMANDER RIVER PROS.
MPI P/L - J DUGDALE

Plotted with

MICROMINE
Resources Software
Perth, Australia
Tel +61 9 389 8722
Fax +61 9 386 7462

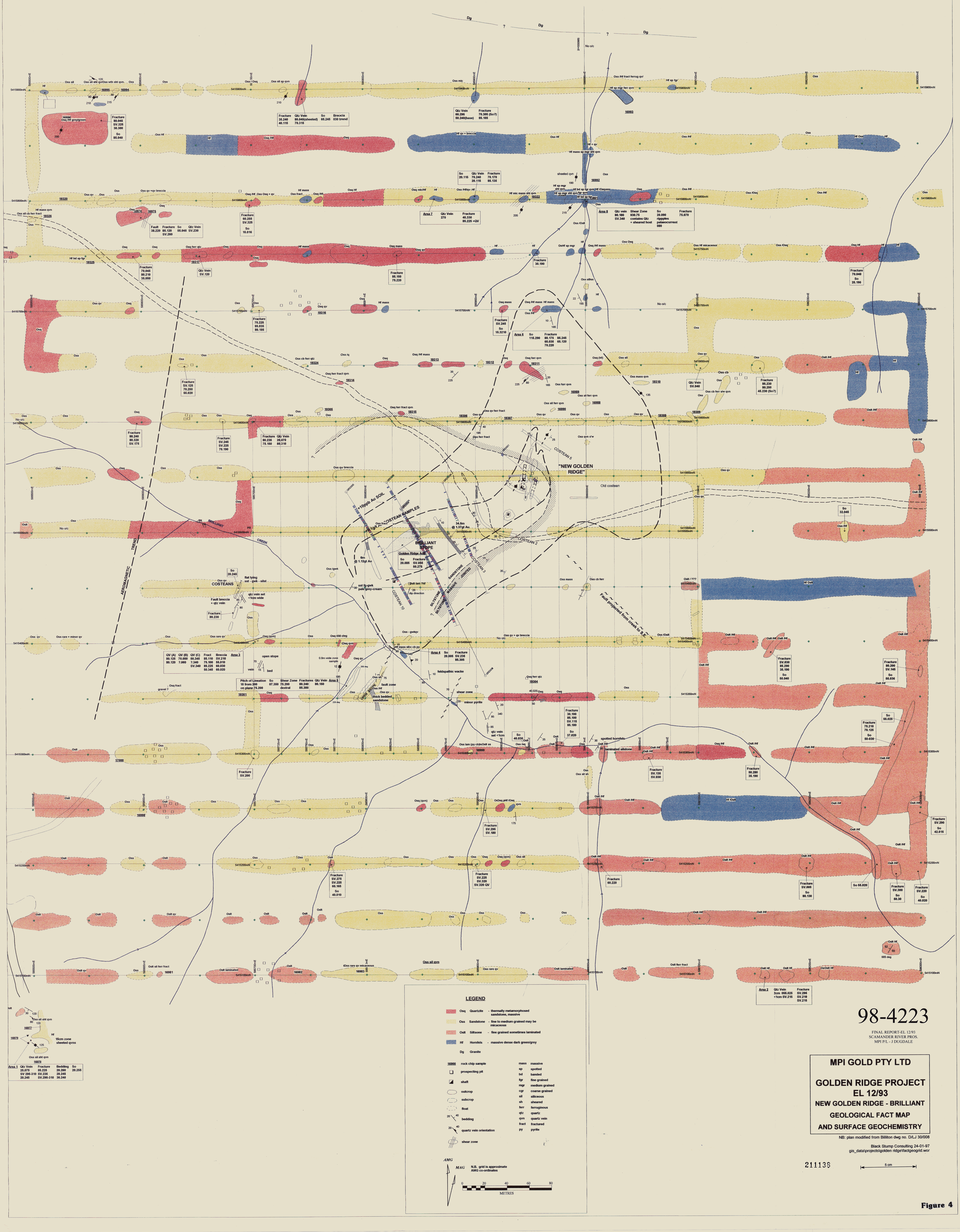
Scale	DATE	SHEET
1: 1000	05/12/96	1 of 1
	PLAN SHADE	PLT FILE SHADE

0 100m

CONTOUR PLAN
WITH
SPOT HEIGHTS

5 cm

BRILLIANT PROSPECT
GOLDEN RIDGE
211137 **Figure 3**



LEGEND

🟥	Osq	Quartzite	- thermally metamorphosed sandstone, massive
🟨	Oss	Sandstone	- fine to medium grained may be micaceous
🟧	Oslt	Siltsone	- fine grained sometimes laminated
🟦	Hf	Hornfels	- massive dense dark green/grey
	Dg	Granite	

16900	rock chip sample	mass	massive
☐	prospecting pit	sp	spotted
◪	shaft	bd	banded
⬭	outcrop	fgr	fine grained
⬭	subcrop	mgr	medium grained
⬭	float	cgr	coarse grained
20 40	bedding	sil	siliceous
20 40	quartz vein orientation	sh	sheared
▨	shear zone	ferr	ferruginous
		qtz	quartz
		qvn	quartz vein
		fract	fractured
		py	pyrite

AMG

MAG

N.B. grid is approximate AMG co-ordinates

0 20 40 60 80

METRES

98-4223

FINAL REPORT-EL 12/93
SCAMANDER RIVER PROS.
MPI P/L - J DUGDALE

MPI GOLD PTY LTD

GOLDEN RIDGE PROJECT
EL 12/93
NEW GOLDEN RIDGE - BRILLIANT
GEOLOGICAL FACT MAP
AND SURFACE GEOCHEMISTRY

NB: plan modified from Billiton dwg no. D/LJ 30/008

Black Stump Consulting 24-01-97
gis_data\projects\golden ridge\factgeogrid.wor

211138

5 cm

Figure 4

5415600 mN
5415525 mN
5415450 mN
5415375 mN
565750 mE
565800 mE
565825 mE
565850 mE
565875 mE
565900 mE
565925 mE
565950 mE
565975 mE
566000 mE
566025 mE
566050 mE

RCGR01
RCGR02
RCGR03
RCGR04
GRD001
GRD002
GRD002A
GRD003
GRD003A
GRD004
GRD005
GRD006
GRD007
GRD008
GRD009
GRD010
COSTEAN 5
COSTEAN 3
COSTEAN 2
COSTEAN 10
Old costean
Oss ferr fract
Oslt lam ?hf
Osq ferr qtz
6m
@ 1.12gt Au
34.5m
@ 1.37gt Au
1
2
3
4
BRILLIANT
CREEK
Section 5
Section 4
Section 3
Section 2
Section 1

LEGEND

Projection of mineralised envelope >0.30g Au/t

16900	rock chip sample	mass	massive
	prospecting pit	sp	spotted
	shaft	bd	banded
	outcrop	fgr	fine grained
	subcrop	mgr	medium grained
	float	cgr	coarse grained
20 40	bedding	sil	siliceous
20 40	quartz vein orientation	sh	sheared
	shear zone	ferr	ferruginous
		qtz	quartz
		qvn	quartz vein
		fract	fractured
		py	pyrite

AMG
MAG
N.B. grid is approximate
AMG co-ordinates
14 deg

98-4223

FINAL REPORT-EL 12/93
SCAMANDER RIVER PROS.
MPI P/L - J DUGDALE

5 cm

211139

MPI GOLD PTY LTD

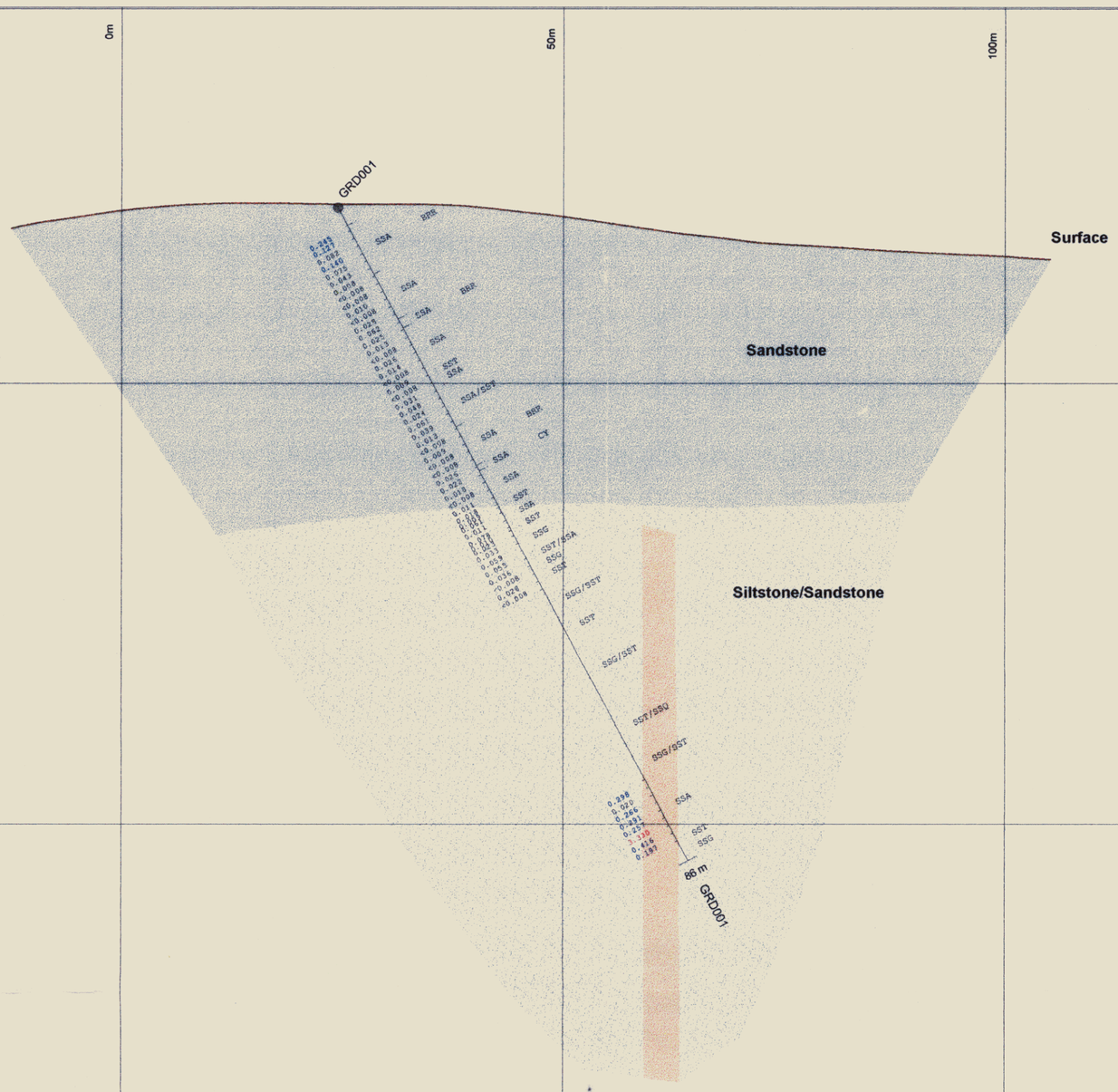
Plotted:Black Stump Consulting PtyLtd
Date: 15/5/1997
Author: JD
Office: MPI
Drawing: Plan500.wor
Scale: 1:500

SCAMANDER RIVER
EL12/93
GOLDEN RIDGE PROSPECT

Projection: AMG Zone 55 (AGD 84)

5 0 5 10
METRES

Figure 5



LEGEND

- Mineralisation Au >= 0.3gpt
- Mineralisation Au >= 1.0gpt
- Late Fault
- Siltstone
- Sandstone
- Siltstone / Sandstone
- (2) Zone No.

98-4223

FINAL REPORT-EL 12/93
SCAMANDER RIVER PROS.
MPI P/L - J DUGDALE

211140

MPI GOLD PTY LTD
ACN 054 584 397
LEVEL 3 1 WALKER AVENUE WEST PERTH WESTERN AUSTRALIA 6005
PO BOX 749 WEST PERTH WESTERN AUSTRALIA 6872
TELEPHONE 61 9 322 1336 FACSIMILE 61 9 322 1392

COLOUR CODING OF GOLD (ppm) RESULTS

- Au < 0.1
- 0.1 - 0.5 Au
- 0.5 - 1.0 Au
- 1.0 - 2.0 Au
- Au >= 2.0

SECTION AT 152 DEGREES
POINT = 585925E, 5415600N
WINDOW = +/- 20m

Plotted: MPI, Perth - BLACK STUMP CONSULTING

Scale	DATE	SHEET
1:500	14/5/97	1 of 1
	Workspace XS585925	PLT FILE 585925E.PLT

0 25m

GRD1
Transform Section 1
Au and Lithology

5 cm

BRILLIANT PROSPECT

GOLDEN RIDGE

Figure 6 (i)

0m 50m 100m 150m 200m

500m RL 500m RL

450m RL 450m RL

400m RL 400m RL

350m RL 350m RL

300m RL 300m RL

250m RL 250m RL

200m RL 200m RL

RCGR02 RCGR03 RCGR04 Surface

RCGR01

67 m RCGR01

71 m RCGR02

68 m RCGR03

68 m RCGR04

① ②

L (5.47)

LEGEND

- Mineralisation Au >= 0.3gpt
- Mineralisation Au >= 1.0gpt
- Late Fault
- Siltstone
- Sandstone
- Siltstone / Sandstone
- (2) Zone No.

98-4223

FINAL REPORT-EL 12/93
SCAMANDER RIVER PROS.
MPI P/L - J DUGDALE

211141

MPI GOLD PTY LTD
ACN 054 584 397
LEVEL 3 1 WALKER AVENUE WEST PERTH WESTERN AUSTRALIA 6005
PO BOX 749 WEST PERTH WESTERN AUSTRALIA 6872
TELEPHONE 61 9 322 1336 FACSIMILE 61 9 322 1392

COLOUR CODING OF GOLD (ppm) RESULTS

- Au < 0.1
- 0.1 - 0.5 Au
- 0.5 - 1.0 Au
- 1.0 - 2.0 Au
- Au >= 2.0

SECTION AT 152 DEGREES GRID AZIMUTH

POINT = 585880E, 5415600N

WINDOW = +/- 20m

Plotted: MPI, Perth - BLACK STUMP CONSULTING

Scale	DATE	SHEET
1:500	14/5/97	1 of 1
	Workspace XS585880	PLT FILE 585880E.PLT

0 25m

RCGR1, RCGR2, RCGR3 & RCGR4

Transform Section 2

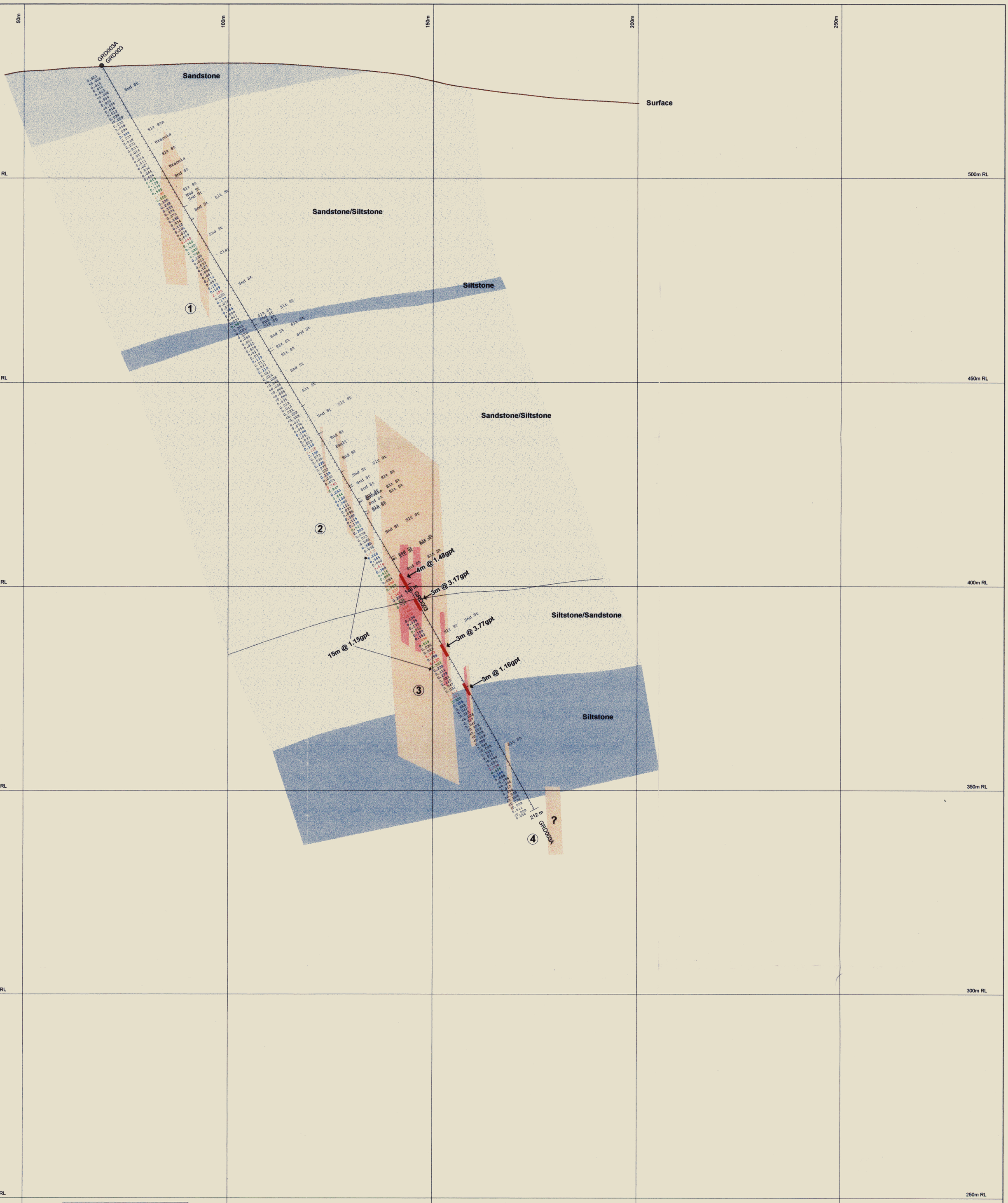
Au and Lithology

5 cm

BRILLIANT PROSPECT

GOLDEN RIDGE

Figure 6 (ii)



98-4223

FINAL REPORT-EL 12/93
SCAMANDER RIVER PROS.
MPI P/L - J DUGDALE

MPI GOLD PTY LTD
ACN 054 584 397
LEVEL 3 1 WALKER AVENUE WEST PERTH WESTERN AUSTRALIA 6005
PO BOX 749 WEST PERTH WESTERN AUSTRALIA 6872
TELEPHONE 61 9 322 1336 FACSIMILE 61 9 322 1392

COLOUR CODING OF GOLD (ppm) RESULTS

Au < 0.1
0.1 - 0.5 Au
0.5 - 1.0 Au
1.0 - 2.0 Au
Au >= 2.0

SECTION AT 152 DEGREES GRID AZIMUTH
POINT = 585835E, 5415600N
WINDOW = +/- 20m

Plotted: MPI, Perth - BLACK STUMP CONSULTING

Scale	DATE	SHEET
1:500	14/5/97	1 of 1
	Workspace XS585835	PLT FILE 585835E.PLT

0 25m

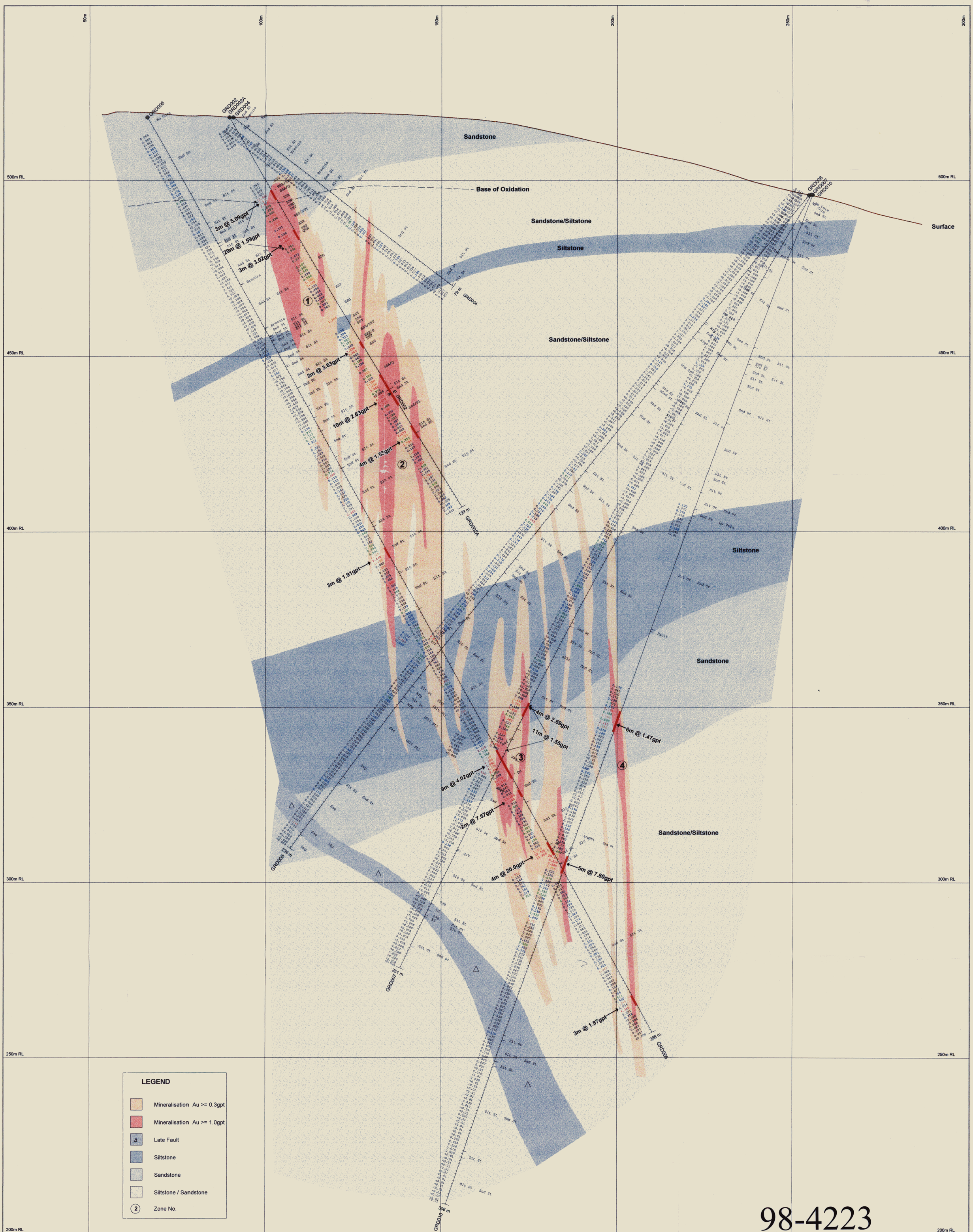
GRD3 & GRD3A
Transform Section 3
Au and Lithology

211142

5 cm

BRILLIANT PROSPECT
GOLDEN RIDGE

Figure 6 (iii)



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FINAL REPORT-EL 12/93
SCAMANDER RIVER PROS.
MPI P/L - J DUGDALE

MPI GOLD PTY LTD
ACN 054 584 397

LEVEL 3 1 WALKER AVENUE WEST PERTH WESTERN AUSTRALIA 6005
PO BOX 749 WEST PERTH WESTERN AUSTRALIA 6872
TELEPHONE 61 9 322 1336 FACSIMILE 61 9 322 1392

COLOUR CODING OF GOLD (ppm) RESULTS

Au < 0.1

0.1 - 0.49 Au

0.5 - 1.99 Au

1.0 - 1.99 Au

Au >= 2.0

SECTION AT 152 DEGREES GRID AZIMUTH

POINT = 585790E, 5415600N

WINDOW = +/- 20m

Plotted: MPI, Perth - BLACK STUMP CONSULTING

Scale	DATE	SHEET
1:500	14/5/97	1 of 1
	Workspace XS585790	PLT FILE 585790E.PLT

0 25m

GRD2, GRD4, GRD6, GRD7, GRD8, GRD10

Transform Section 4

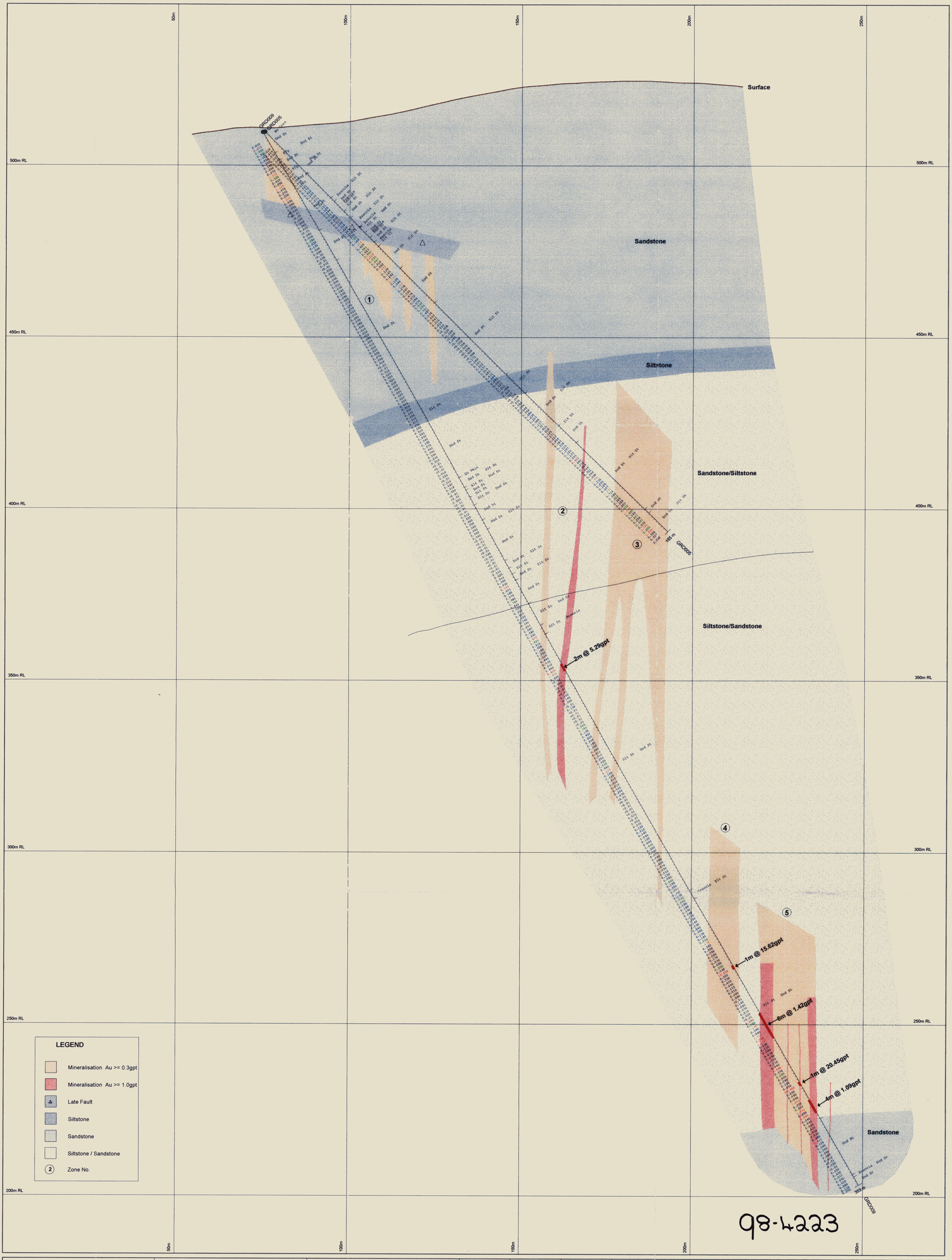
Au and Lithology

5 cm

BRILLIANT PROSPECT

GOLDEN RIDGE

211143 **Figure 6 (iv)**



98-4223

MPI GOLD PTY LTD
ACN 054 584 397

LEVEL 3 1 WALKER AVENUE WEST PERTH WESTERN AUSTRALIA 6005
PO BOX 749 WEST PERTH WESTERN AUSTRALIA 6872
TELEPHONE 61 9 322 1336 FACSIMILE 61 9 322 1392

COLOUR CODING OF GOLD (ppm) RESULTS

Au < 0.1
0.1 - 0.49 Au
0.5 - 0.99 Au
1.0 - 1.99 Au
Au >= 2.0

SECTION AT 152 DEGREES GRID AZIMUTH
POINT = 585745E, 5415600N
WINDOW = +/- 20m

Plotted: MPI, Perth - BLACK STUMP CONSULTING

Scale	DATE	SHEET
1:500	14/5/97	1 of 1
	Workspace XS585745	PLT FILE 585745E.PLT

0 25m

GRD5 & GRD9
Transform Section 5
Au and Lithology

5 cm

BRILLIANT PROSPECT

GOLDEN RIDGE

211144

Figure 6 (v)

1 of 42

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FINAL TECHNICAL REPORT – EL 12/93
SCAMANDER RIVER PROSPECT
VOLUME 2 OF 2

SCAMANDER RIVER – GOLD

GRD – 2 TO 6


GRD-2
TRAY N°:-1


GRD-2
TRAY N°:-4


GRD-2
TRAY N°:-2


GRD-2
TRAY N°:-5


GRD-2
TRAY N°:-3


GRD-2
TRAY N°:-6


GRD-2
TRAY N°. - 7


GRD-3
TRAY-2


GRD-3
TRAY-3


GRD-3
TRAY-1


GRD-3
TRAY-4

3


GRD-3
TRAY-5


GRD-3
TRAY-8


GRD-3
TRAY-6


GRD-3
TRAY-9


GRD-3
TRAY-7


GRD-3
TRAY-10


GRD-3
TRAY-11
START
55"
58"


GRD-3
TRAY-14
START
73"
76"


GRD-3
TRAY-12
START
61"
64"


GRD-3
TRAY-15
START
79"
82"


GRD-3
TRAY-13
START
67"
70"


GRD-3
TRAY-16
START
85"

4


GRD-3
TRAY-17


GRD-3
TRAY-20


GRD-3
TRAY-18


GRD-3
TRAY-21


GRD-3
TRAY-19


GRD-3
TRAY-22


GRD-3
TRAY-23


GRD-3
TRAY-26


GRD-3
TRAY-24


GRD-3
TRAY-25

5


GRD 003A TRAY 3
160.60 → 166.90


GRD 003A TRAY 6
179.90 → 185.50


GRD 003A TRAY 4
166.90 → 175.50


GRD 003A TRAY 7
185.50 → 192.00


GRD 003A TRAY 5
175.50 → 179.90


GRD 003A TRAY 8
192.00 → 198.20


GRD 003A TRAY 9
198.20 → 204.40


J.D. C.M. Trotter
ph. 722107


GRD 003A TRAY 10
204.40 → 210.90


GRD 003A TRAY 11
210.90 → 211.50 EOH


GRD-4
TRAY N°: 7

6


GRD-4
TRAY N° 2


GRD-4
TRAY N° 5


GRD-4
TRAY N° 3


GRD-4
TRAY N° 6


GRD-4
TRAY N° 4


GRD-4
TRAY N° 7


GRD-4
TRAY N° 7


GRD-4
TRAY N° 10


GRD-4
TRAY N° 8


GRD-4
TRAY N° 11


GRD-4
TRAY N° 9


GRD-4
TRAY N° 12

7


GRD-4
TRAY Nº: 13


GRD-5
TRAY Nº - 1


GRD-4
TRAY Nº: 14


GRD-5
TRAY Nº - 2


GRD-5
TRAY Nº - 3


GRD-5
TRAY Nº - 4
START


GRD-5
TRAY Nº - 7


GRD-5
TRAY Nº - 5
START


GRD-5
TRAY Nº - 8
START


GRD-5
TRAY Nº - 6
START


GRD-5
TRAY Nº - 9
START

8


GRD-5
TRAY Nº -10


GRD-5
TRAY Nº -13


GRD-5
TRAY Nº -11


GRD-5
TRAY Nº -14


GRD-5
TRAY Nº -12


GRD-5
TRAY Nº -15


GRD-5
TRAY N° - 16


GRD-5
START


START


START


GRD-5
TRAY N° - 18
START


GRD-5
START

9


GRD-5
TRAY Nº-22
START


GRD-5
TRAY Nº-25
START


GRD-5
TRAY Nº-23
START


GRD-5
TRAY Nº-26


GRD-5
TRAY Nº-24
START


GRD-5
TRAY Nº-27 (EOM)
START


GRD-6
TRAY — 1
START →


GRD-6
TRAY — 4


GRD-6
TRAY — 2
START →


GRD-6
TRAY — 5


GRD-6
TRAY — 3
START →


GRD-6
TRAY — 6
START →

10


GRD-6
TRAY — 7


GRD-6
TRAY — 10


GRD-6
TRAY — 8


GRD-6
TRAY — 11


GRD-6
TRAY — 9


GRD-6
TRAY — 12


GRD-6
TRAY — 13
START


GRD-6
TRAY — 16
START


GRD-6
TRAY — 14
START


GRD-6
TRAY — 17
START


GRD-6
TRAY — 15
START


GRD-6
TRAY — 18
START


GRD-6
TRAY — 19
START


GRD-6
TRAY — 22
START


GRD-6
TRAY — 20
START


GRD-6
TRAY — 23
START


GRD-6
TRAY — 27
START


GRD-6
TRAY — 24
START


GRD-6
TRAY — 25
START
151
154 6


GRD-6
TRAY — 28
START
169


GRD-6
TRAY — 26
START
157
160


GRD-6
TRAY — 29
START
175
178


GRD-6
TRAY — 27
START
163


GRD-6
TRAY — 30
START
181
184

12


GRD-6
TRAY—31
START


GRD-6
TRAY—34


GRD-6.
TRAY—32
START


GRD-6
TRAY—35


GRD-6
TRAY—33


GRD-6
TRAY—36
START


GRD-6
TRAY — 37
START
223
DRI
224


GRD-6
TRAY — 40
START
DRI
238


GRD-6
TRAY — 38
START
229


GRD-6
TRAY — 41
START
DRI
241
244


GRD-6
TRAY — 39
START
232
235


GRD-6
TRAY — 42
START
247
DRI

13


GRD-6
TRAY — 43
START


GRD-6
TRAY — 46
START


GRD-6
TRAY — 44
START


GRD-6
TRAY — 47
START


GRD-6
TRAY — 45
START


GRD-6
TRAY — 48
START


GRD-6
TRAY — 49


GRD-6
TRAY — 50
START

14

SCAMANDER RIVER – GOLD

GRD - 7


GRD 007 TRAY 3
10·60 → 14·80


GRD 007 TRAY 1
0·00 → 6·50


GRD 007 TRAY 2
6·60 → 10·60

1-6


GRD 007 TRAY 4
14·80 → 19·00


GRD 007 TRAY 7
26·70 → 32·70


GRD 007 TRAY 5
19·00 → 20·70


GRD 007 TRAY 8
32·70 → 38·0


GRD 007 TRAY 6
20·70 → 26·70


GRD 007 TRAY 9
38·0 → 43·95


GRD 007 TRAY 10
43.95 → 48.20
START
505'
465'


GRD 007 TRAY 13
59.0 → 64.50
START
675'
61'
465'


GRD 007 TRAY 11
48.20 → 53.60
START
550'
505'
515'


GRD 007 TRAY 14
64.50 → 70.20
675'


GRD 007 TRAY 12
53.60 → 59.0
START
61'
555'
580'


GRD 007 TRAY 15
70.20 → 76.0
START

17


GRD 007 TRAY 16
76.0 → 81.20
START
76.5"
79.3


GRD 007 TRAY 19
92.10 → 98.20
START
94.5
97.5"
97.3


GRD 007 TRAY 17
81.20 → 88.90
88.3"
90.5"
91.5"
START
82.3"
84.8
76.5"


GRD 007 TRAY 20
98.20 → 104.40
START
100.5
103.


GRD 007 TRAY 18
88.90 → 92.10
94.5
START
87.3
88.3"
90.5"
91.5"
START

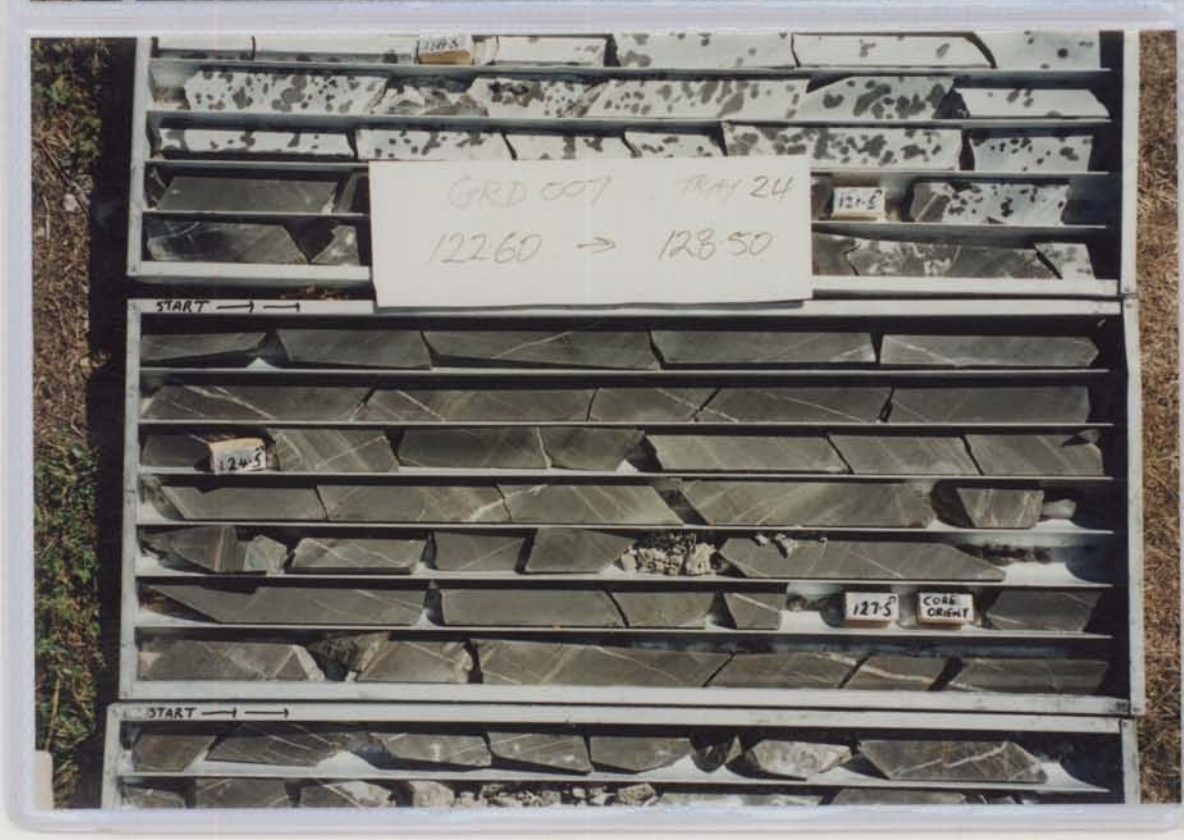

GRD 007 TRAY 21
103.40 → 110.40
103.
START
106.5
107.3
START


GRD 007 TRAY 22
110·40 → 116·50
106·5
109·5
START
112·5
CORE ORIENT
115·5
START


GRD 007 TRAY 25
128·50 → 134·40
127·5
CORE ORIENT
START
130·5
START


GRD 007 TRAY 23
116·50 → 122·60
112·5
CORE ORIENT
115·5
START
118·5
121·5
START


130·5
GRD 007 TRAY 26
134·40 → 140·50
START
136·5
139·5
CORE ORIENT
START


GRD 007 TRAY 24
122·60 → 128·50
118·5
121·5
START
124·5
127·5
CORE ORIENT
START


136·5
GRD 007 TRAY 27
140·50 → 146·60
139·5
CORE ORIENT
START
142·5
145·5
START


GRD 007 TRAY 28
146·60 → 152·70
START
148·5
149·9
151·5


GRD 007 TRAY 31
165·20 → 171·30
166·5
169


GRD 007 TRAY 29
152·70 → 159·10
START
154·3
157·5


GRD 007 TRAY 32
171·30 → 177·50
172·5


GRD 007 TRAY 30
159·10 → 165·20
157·5
163·5


GRD 007 TRAY 33
177·50 → 183·60
178·3
181·5


GRD 007 TRAY 34
183·60 → 189·90
187·5
190·5


GRD 007 TRAY 37
202·30 → 208·40
202·5
205·5
208·5


GRD 007 TRAY 35
189·90 → 196·10
190·5
193·5


GRD 007 TRAY 38
208·40 → 214·50
208·5
211·5
214·5


GRD 007 TRAY 36
196·10 → 202·30
193·5
196·5
202·5


GRD 007 TRAY 39
214·50 → 220·50
214·5
217·5
220·5

1-9


GRD 007 TRAY 40
220·50 → 226·50


GRD 007 TRAY 43
236·90 - 242·50 EOH


GRD 007 TRAY 41
226·50 → 231·90


GRD 007 TRAY 43
236·90 - 242·50 EOH


GRD 007 TRAY 42
232·30 → 236·90

20

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FINAL TECHNICAL REPORT – EL 12/93
SCAMANDER RIVER PROSPECT
VOLUME 1 OF 2

SCAMANDER RIVER – GOLD

GRD - 8 ?


NO. 3
2679
2805
2815
2920
3070
3185


Tasmania – Scamander River Gold
NO. 1
1795
795


NO. 4
2780


NO. 8
2205
2455
2520


NO. 7
38.95
41.95
42.95


NO. 5
3485


NO. 8


NO. 6


NO. 11


NO. 9


NO. 12


NO. 10


NO. 15


NO. 13
59.80


NO. 16
68.95


NO. 14

23

24

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FINAL TECHNICAL REPORT – EL 12/93
SCAMANDER RIVER PROSPECT
VOLUME 1 OF 2

SCAMANDER RIVER – GOLD

GRD - 9

25


GRD009
TRAY 3
10.7'
11.6'
12.1'
12.8'


GRD009
TRAY 4
10.3'
15.2'
16'
16.4'


GRD009
TRAY 5
17.5'
18.1'
19'
20.5'


GRD009
TRAY 6


GRD009
TRAY 7


GRD009
TRAY 8

26


GRD009
TRAY 9
32.4"
39"
35.5"
35.7"


GRD009
TRAY 10
35.5"
35.7"
40.5"


GRD009
TRAY 11
43.5"
41.5"
46.5"


GRD009
TRAY 12


GRD009
TRAY 13


GRD009
TRAY 14

27


GRD009
TRAY 18


GRD009
TRAY 19


GRD009
TRAY 20

28


GRD009
TRAY 21
97·5"
103·5"


GRD009
TRAY 22
103·5"
106·5"
109·5"


GRD009
TRAY 23
109·5"
112·6"
115·6"


GRD009
TRAY 24
116.5'
118.5'
121.5'


GRD009
TRAY 25
121.5'
124.5'
126.7'


GRD009
TRAY 26
126.7'
135.8'
135.9'

29


GRD009
TRAY
138.9'
141.5'


GRD009
TRAY
142.5' core Orient
145.5'


GRD009
TRAY
148.5'
151.5'


GRD009
TRAY 30
154.5
156.5
157.5


GRD009
TRAY 31
160.4 — 165.7


GRD009
TRAY 32
165.7 - 171.0
169.5

3
C


GRD009
TRAY 33
171.0 – 176.8


GRD009
TRAY 34
176.8 – 182.9


GRD009
TRAY 35
182.9 – 188.6


GRD009
TRAY 36
188.6–195.0


GRD009
TRAY 37
195.0–201.3


GRD009
TRAY 38
201.3–207.6

3
1


GRD009
TRAY 39
207.6 - 220.3
208.5
211.5


GRD009
TRAY 40
214.0 - 220.3
217.5


GRD009
TRAY 41
220.3 - 226.5
226.5


GRD009
TRAY 42
226.5 - 232.7
229.5
232.5


GRD009
TRAY 43
232.7 - 239.1


GRD 009
TRAY 44
239.1 - 245.2
241.1
244.5

32


GRD 009
TRAY 45
245.2-251.7
247.5


GRD 009
TRAY 46
251.7-257.9
253.5


GRD 009
TRAY 47
257.9-264.3
259.5
core orient
262.5


GRD 009
TRAY 48
264.3-270.7


GRD 009
TRAY 49
270.7-277.0


GRD 009
TRAY 50
277.0-283.3

33


GRD 009
TRAY 51
283.3-289.2


GRD 009
TRAY 52
289.2-294.1


GRD 009
TRAY 53
294.1-299.6


GRD 009
TRAY 54
299.6-305.8
301.5
304.5


316.5
GRD 009
TRAY 55
306.1-311.9
307.5
core
310.5


312.5
GRD 009
TRAY 56
311.9-318.6
315.5
318.5

34


GRD 009
TRAY 57
318.6 - 324.9
319.5
322.5


GRD 009
TRAY 58
324.9 - 331.1
326.5
328.5


GRD 009
TRAY 59
331.1 - 337.4
340.5
331.5
334.5


GRD 009
TRAY 60
337.4 - 343.4
337.5
340.5
331.5


GRD 009
TRAY 61
343.4 - 348.0
348.9


GRD 009
TRAY 62
348.0 - 352.5 EOH
348.1
349.6
352.5 E.O.H.

35

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FINAL TECHNICAL REPORT – EL 12/93
SCAMANDER RIVER PROSPECT
VOLUME 2 OF 2

SCAMANDER RIVER – GOLD

GRD – 10


GRD 010
TRAY 6
21.7-26.1
21"
22.6"
24"
25.6"


GRD 010
TRAY 4
13.3-17.2
13.4"
16"
16.4"


GRD 010
TRAY 7
26.1-30.5
27"
CORE ORIENT.
28.6"
30"


GRD 010
TRAY 5
17.2-21.7
16.4"
17.2"
18"
19.6"
21"


GRD 010
TRAY 10
38.7-42.5
Core Orient
40.3"
41.2"
41.9"


GRD 010
TRAY 8
30.5-34.7
31.6"
33"
34.6"


GRD 010
TRAY 11
42.5-46.4
49.6"
50.5"
Core Orient


GRD 010
TRAY 9
34.7-38.7
40.3"
35.6"
37"
38.7"


GRD 010
TRAY 14
56.7-62.1
54.5"
55.5" core
57.1
59.4"
61.5"


GRD 010
TRAY 12
46.4-50.5
33"
34.6"
46.5"
48"
49.6"
50.2"
50.5"


GRD 010
TRAY 15
62.1-67.8
64.2
63.9"


GRD 010
TRAY 13
50.5-56.7
53.5"
54.5"
55.5" core


GRD 010
TRAY 18
79.2-85.1
79.3"
80.9
82.5"
Core Orient.


GRD 010
TRAY 16
67.8-73.2
68.1"
70.5"


GRD 010
TRAY 19
85.1-91.1
82.5"
Core Orient.
88.5"


GRD 010
TRAY 17
73.2-79.2
73.5


GRD 010
TRAY 22
103.1 - 109.5
103.5
106.5
109.5


GRD 010
TRAY 20
91.1 - 97.0
93.5
96.6


GRD 010
TRAY 23
109.5 - 115.8
112.5 core orient
115.5


GRD 010
TRAY 21
97.0 - 103.1
99.8
100.5 core orient


GRD 010
TRAY 26
128.3 – 134.4
130.5
132.8
133.5


GRD 010
TRAY 24
115.8 – 122.1
118.5
121.5


GRD010
TRAY 27
134.4 – 140.6
136.5
139.5


GRD 010
TRAY 25
122.1 – 128.3
124.5
127.5


GRD010
TRAY 30
152.4 - 159.3
152.5
157.5


GRD010
TRAY 28
140.6 – 146.6
139.5
142.5
145.5


GRD010
TRAY 29
160.5
163.5


GRD010
TRAY 27
146 - 152.9
148.5
core orient
151.5


GRD010
TRAY 34
177.9 - 183.9
175.5
178.5
181.5


GRD010
TRAY 32
165.3 - 171.7
166.5
169.5


GRD010
TRAY 35
183.9 - 190.1
181.5
184.5
187.5
Core Orient.


GRD010
TRAY 33
171.7 - 177.9
172.5
Core Orient.
175.5


GRD010
TRAY 38
202.7-209.0
199.5
202.5
205.5
208.5


GRD010
TRAY 36
190.1-196.3
190.5
193.5


GRD010
TRAY 39
209.0-215.4
START
211.5
214.5


GRD010
TRAY 37
196.3-202.7
START
196.5
199.5
202.5


GRD010
TRAY 42
228.0-234.5
226.5
229.5
232.5


GRD010
TRAY 40
215.4-222.7
214.5
217.5
220.5


GRD010
TRAY 43
234.5-240.6
232.5
235.5
238.5


GRD010
TRAY 41
222.7-228.0
223.5
226.5


GRD010
TRAY 46
252.1-257.7
253.5'
256.5'


GRD010
TRAY 44
240.6-245.8
248.5'
245'


GRD010
TRAY 47
257.7-263.4
258.9'
262'


GRD010
TRAY 45
245.8-252.1
248.5'
245'
247.5'
Core Break
250.5'


GRD010
TRAY 50
275.4-281.6
277.5'
280.5'
Core Orient


GRD010
TRAY 48
263.4-269.1
263.4'
265.5'
268.5'


GRD010
TRAY 51
281.6-287.8
283.5'
286.5'


GRD010
TRAY 49
269.1-275.4
271.5'
274.5'


GRD010
TRAY 54
300.5-306.2
EOH
START
298.5
301.5
304.5" Core Cut
306.2" EOH


GRD010
TRAY 52
287.8-294.0
START
289.5
292.5 Core Orient.


GRD010
TRAY 53
294.0-300.5
START
295.5