



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 Australia

Telephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: **u279060**
Date Finished: 11/09/2017
Order:
Project: Ferdies
Date Received: 18/08/2017
Samples Analysed: **260**

FINAL ANALYSIS REPORT

Analysis of Mineral Samples

for

Ferdies Find Pty Ltd

12 Gibson Retreat Cable Beach WA 6726

Attention: Mr. D. Hammond

Authorised By:

Tom Lowther

Operations Manager

Bureau Veritas Minerals Pty Ltd



Reference: u279060 Order Number: Page 1 of 16

	Au(AR) ppb	Au(AR) ppb	Ag ppm	As ppm	Co ppm	Cu ppm	Fe %	Mn ppm
Detection Limit	1	1	0.05	0.2	0.2	1	0.01	1
G0261	2	NR	<0.05	<0.2	25.0	22	2.89	343
G0262	4	NR	<0.05	0.2	23.8	34	2.78	307
G0262 Rpt	5	NR	<0.05	<0.2	23.4	35	2.83	306
G0263	<1	NR	<0.05	2.6	22.6	41	7.63	379
G0264	<1	NR	<0.05	<0.2	240	90	3.67	1340
G0265	<1	NR	<0.05	<0.2	34.6	23	3.09	516
G0266	<1	NR	<0.05	<0.2	28.8	17	3.09	476
G0267	7	NR	<0.05	<0.2	27.6	32	3.63	570
G0268	2	NR	<0.05	0.6	24.6	40	2.99	356
G0269	2	NR	<0.05	0.8	25.8	73	3.14	352
G0270	2	NR	<0.05	1.2	31.8	50	3.56	416
Std Nominal	19	19	0.20	12.0	21.0	41	1.07	67
Determined	19	NR	0.20	11.6	20.4	40	1.05	65
G0271	2	NR	<0.05	0.4	36.0	35	3.30	424
G0272	3	NR	<0.05	0.4	34.6	67	3.55	363
G0273	4	NR	<0.05	0.2	36.2	63	3.61	459
G0274	3	NR	<0.05	0.4	35.4	80	3.50	653
G0275	<1	NR	<0.05	2.0	10.0	37	10.6	412
G0276	1	NR	<0.05	0.4	45.0	85	5.53	537
G0276 Rpt	1	NR	<0.05	0.4	47.6	86	5.61	539
G0277	<1	NR	<0.05	<0.2	0.8	2	0.39	49
G0278	<1	NR	<0.05	0.4	162	147	3.35	681
G0279	<1	NR	<0.05	<0.2	72.6	22	2.51	738
G0280	<1	NR	<0.05	<0.2	29.2	15	2.99	474
G0281	<1	NR	<0.05	<0.2	26.8	24	3.01	388
G0282	2	NR	<0.05	<0.2	19.2	26	2.40	223
G0283	389	NR	0.45	32.4	13.2	1560	3.54	359
G0284	<1	NR	<0.05	3.8	10.4	15	7.61	406
G0285	<1	NR	<0.05	5.4	14.4	34	10.9	494
G0286	<1	NR	<0.05	1.6	36.2	15	10.5	432
G0287	2	NR	<0.05	1.4	17.2	29	9.57	119
G0287 Rpt	2	NR	<0.05	1.6	17.6	29	9.80	120
G0288	2	NR	<0.05	<0.2	79.6	49	3.38	490
G0289	2	NR	<0.05	<0.2	42.8	128	3.77	596
G0290	2	NR	<0.05	<0.2	36.2	107	3.38	463
G0291	1	NR	<0.05	<0.2	34.2	47	3.11	402
G0292	1	NR	<0.05	<0.2	38.4	44	3.04	499
G0293	4	NR	<0.05	<0.2	35.0	72	3.81	369
G0294	<1	NR	<0.05	3.8	11.8	16	9.72	524
G0295	1	NR	<0.05	2.6	27.6	27	8.13	881
G0296	1	NR	<0.05	<0.2	44.4	20	4.00	863
G0297	4	NR	<0.05	<0.2	35.8	51	3.68	737



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	Au (AR) ppb	Au (AR) ppb	Ag ppm	As ppm	Co ppm	Cu ppm	Fe %	Mn ppm
Detection Limit	1	1	0.05	0.2	0.2	1	0.01	1
G0298	4	NR	<0.05	<0.2	27.6	17	2.84	474
G0299	4	NR	<0.05	<0.2	21.0	189	2.61	349
G0300	<1	NR	<0.05	<0.2	0.4	2	0.57	68
G0301	4	NR	<0.05	0.2	25.8	100	3.01	408
Std Nominal	900	900	11.5		6.4	26	1.78	175
Determined	882	NR	11.1	<0.2	6.2	25	1.75	176
G0302	2	NR	<0.05	0.2	31.8	74	3.56	442
G0303	4	NR	<0.05	0.2	30.4	67	3.49	353
G0304	6	NR	<0.05	0.2	32.2	80	3.60	385
G0305	5	NR	<0.05	0.2	32.6	76	3.61	413
G0306	4	NR	<0.05	0.2	36.4	78	3.98	450
G0306 Rpt	4	NR	<0.05	<0.2	35.8	76	3.90	436
G0307	4	NR	<0.05	<0.2	37.8	85	3.81	421
G0308	4	NR	<0.05	<0.2	36.4	114	4.04	484
G0309	4	NR	<0.05	<0.2	41.2	50	4.15	648
G0310	<1	NR	<0.05	4.0	13.2	28	10.9	377
G0311	<1	NR	<0.05	1.4	14.8	41	6.10	113
G0312	<1	NR	<0.05	0.2	350	94	4.49	1980
G0313	<1	NR	<0.05	<0.2	51.0	51	3.43	738
G0314	406	NR	0.50	33.2	13.2	1570	3.60	355
G0315	1	NR	<0.05	<0.2	32.6	19	2.99	514
G0316	2	NR	<0.05	<0.2	26.2	18	2.63	283
G0316 Rpt	1	NR	<0.05	<0.2	26.0	18	2.61	282
G0317	4	NR	<0.05	0.2	26.4	26	3.06	347
G0318	4	NR	<0.05	<0.2	21.4	170	2.56	242
G0319	1	NR	<0.05	0.2	30.6	124	2.54	442
G0319 Rpt	1	NR	<0.05	0.2	31.8	126	2.60	446
G0320	2	NR	<0.05	0.2	31.2	234	2.79	412
G0321	4	NR	<0.05	0.2	31.2	66	3.26	365
Std Nominal	2.42M	2.42M			8.0	52	2.10	208
Determined	2.43M	NR	1.65	0.4	7.8	51	2.12	202
G0322	1	NR	<0.05	<0.2	31.6	86	2.98	370
G0323	<1	NR	<0.05	<0.2	36.0	69	3.12	508
G0324	<1	NR	<0.05	0.8	5.8	22	8.80	164
G0325	1	NR	<0.05	0.2	19.0	46	7.98	489
G0326	<1	NR	<0.05	0.2	58.0	88	5.15	445
G0327	1	NR	<0.05	0.2	252	74	3.34	1450
G0328	2	NR	<0.05	<0.2	35.4	22	2.63	397
G0329	3	NR	<0.05	<0.2	21.0	21	2.37	312
G0330	5	NR	<0.05	<0.2	24.8	84	2.67	334
G0331	4	NR	<0.05	<0.2	25.6	169	2.72	298
G0332	13	13	<0.05	0.2	28.6	129	3.09	314
G0333	4	NR	<0.05	0.2	33.2	56	3.28	368



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Reference: u279060 Order Number: Page 3 of 16

	Au (AR) ppb	Au (AR) ppb	Ag ppm	As ppm	Co ppm	Cu ppm	Fe %	Mn ppm
Detection Limit	1	1	0.05	0.2	0.2	1	0.01	1
G0334	<1	NR	<0.05	2.0	15.0	28	10.8	500
G0335	<1	NR	<0.05	0.4	30.4	51	5.61	249
G0336	<1	NR	<0.05	0.2	55.6	116	5.15	344
G0337	<1	NR	<0.05	<0.2	273	43	4.78	1530
G0338	<1	NR	<0.05	0.2	50.8	27	4.01	764
G0339	2	NR	<0.05	0.2	32.2	50	3.96	443
G0340	2	NR	<0.05	<0.2	34.8	49	3.94	534
G0341	1	NR	<0.05	<0.2	29.2	39	3.20	417
G0342	4	NR	<0.05	<0.2	20.4	24	2.74	213
G0342 Rpt	4	NR	<0.05	<0.2	20.4	25	2.88	217
G0343	<1	NR	<0.05	2.4	17.4	25	11.7	530
G0344	<1	NR	<0.05	0.6	46.0	38	5.57	612
G0345	1	NR	<0.05	<0.2	37.8	53	3.11	723
Std Nominal	19	19	0.20	12.0	21.0	41	1.07	67
Determined	19	NR	0.20	11.6	20.2	40	1.04	65
G0346	1	NR	<0.05	<0.2	35.2	19	2.75	498
G0347	<1	NR	<0.05	1.6	29.4	29	12.9	645
G0348	<1	NR	<0.05	0.8	35.6	24	6.30	481
G0349	<1	NR	<0.05	<0.2	33.0	74	3.01	428
G0350	<1	NR	<0.05	<0.2	0.6	2	0.39	50
G0350 Rpt	<1	NR	<0.05	<0.2	0.4	1	0.39	49
G0351	<1	NR	<0.05	<0.2	29.4	17	2.67	500
G0352	<1	NR	<0.05	<0.2	30.8	9	3.07	444
G0353	1	NR	<0.05	0.2	31.6	13	3.34	410
G0354	3	NR	<0.05	0.2	29.4	34	3.23	426
G0355	<1	NR	<0.05	2.2	17.4	19	11.1	486
G0356	2	NR	<0.05	2.2	40.2	30	8.24	754
G0357	5	NR	<0.05	0.2	33.0	44	3.18	525
G0358	3	NR	<0.05	<0.2	35.2	29	3.24	617
G0359	2	NR	<0.05	<0.2	33.4	27	3.92	563
G0360	2	NR	<0.05	0.2	33.0	51	3.43	498
G0361	5	NR	<0.05	<0.2	27.2	37	3.13	340
G0362	<1	NR	<0.05	2.4	9.8	16	10.8	246
G0363	<1	NR	<0.05	1.4	64.2	21	5.36	795
G0364	6	NR	<0.05	<0.2	32.4	26	3.62	468
G0365	390	NR	0.50	32.4	13.0	1540	3.58	348
G0366	1	NR	<0.05	<0.2	32.6	11	3.68	500
G0367	1	NR	<0.05	0.2	25.8	26	3.01	313
G0368	2	NR	<0.05	<0.2	29.2	23	3.53	383
G0369	<1	NR	<0.05	2.0	38.8	21	7.63	766
Std Nominal	900	900	11.5		6.4	26	1.78	175
Determined	872	NR	11.2	<0.2	6.0	26	1.80	176
G0370	3	NR	<0.05	<0.2	72.2	51	3.60	946



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	Au (AR) ppb	Au (AR) ppb	Ag ppm	As ppm	Co ppm	Cu ppm	Fe %	Mn ppm
Detection Limit	1	1	0.05	0.2	0.2	1	0.01	1
G0371	2	NR	<0.05	0.2	32.6	92	3.48	481
G0372	<1	NR	<0.05	<0.2	0.6	1	0.48	56
G0372 Rpt	<1	NR	<0.05	0.2	0.4	<1	0.47	54
G0373	2	NR	<0.05	0.2	29.0	15	3.62	471
G0374	<1	NR	<0.05	<0.2	29.2	24	2.56	437
G0375	<1	NR	<0.05	0.4	29.4	32	2.48	337
G0376	2	NR	<0.05	2.0	24.2	63	6.52	467
G0377	4	NR	<0.05	0.2	39.4	172	4.43	502
G0378	4	NR	<0.05	<0.2	38.2	475	3.72	490
G0379	2	NR	<0.05	<0.2	34.0	40	3.89	414
G0380	3	NR	<0.05	<0.2	33.4	24	3.80	414
G0381	3	NR	<0.05	<0.2	32.4	26	3.29	326
G0382	3	NR	<0.05	0.2	30.6	36	3.31	365
G0382 Rpt	4	NR	<0.05	<0.2	29.2	37	3.38	362
G0383	2	NR	<0.05	0.6	33.2	272	4.76	483
G0384	2	NR	<0.05	0.2	35.8	58	3.42	528
G0384 Rpt	2	NR	<0.05	0.2	35.8	57	3.42	527
G0385	2	NR	<0.05	0.2	37.4	56	3.50	502
G0386	3	NR	<0.05	<0.2	37.6	19	3.18	439
G0387	4	NR	<0.05	0.4	37.2	18	3.39	433
G0388	3	NR	<0.05	0.4	33.8	124	3.31	421
G0389	2	NR	<0.05	<0.2	32.6	108	3.24	406
G0390	6	NR	<0.05	<0.2	29.0	45	3.12	359
G0391	1	NR	<0.05	0.8	25.4	14	3.59	404
G0392	<1	NR	<0.05	<0.2	43.6	9	4.02	666
G0393	1	NR	<0.05	0.2	39.2	11	4.37	470
Std Nominal	2.42M	2.42M			8.0	52	2.10	208
Determined	2.44M	NR	1.70	0.4	7.6	51	2.06	204
G0394	1	NR	<0.05	<0.2	40.0	13	4.04	502
G0395	398	NR	0.50	32.4	13.2	1540	3.61	346
G0396	1	NR	<0.05	<0.2	37.6	13	3.86	471
G0397	2	NR	<0.05	<0.2	35.2	24	3.77	353
G0397 Rpt	1	NR	<0.05	<0.2	34.2	23	3.81	351
G0398	3	NR	<0.05	<0.2	34.6	24	3.17	363
G0399	2	NR	<0.05	1.2	25.4	16	4.24	417
G0400	2	NR	<0.05	0.4	38.8	24	4.09	586
G0401	4	NR	<0.05	<0.2	36.8	36	3.46	531
G0402	4	NR	<0.05	<0.2	38.8	13	3.19	575
G0403	3	NR	<0.05	0.2	36.0	16	2.90	440
G0404	2	NR	<0.05	<0.2	35.2	29	3.06	446
G0405	3	NR	<0.05	0.2	31.0	23	2.98	353
G0406	<1	NR	<0.05	1.4	23.6	12	4.11	329
G0407	<1	NR	<0.05	0.2	60.2	17	4.82	1210



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	Au (AR) ppb	Au (AR) ppb	Ag ppm	As ppm	Co ppm	Cu ppm	Fe %	Mn ppm
Detection Limit	1	1	0.05	0.2	0.2	1	0.01	1
G0408	1	NR	<0.05	0.2	43.6	15	4.41	715
G0409	1	NR	<0.05	0.4	47.8	16	4.21	633
G0409 Rpt	<1	NR	<0.05	0.2	50.8	15	4.18	642
G0410	1	NR	<0.05	0.2	38.2	7	2.93	412
G0411	3	NR	<0.05	0.2	41.0	12	3.33	376
G0412	7	NR	<0.05	<0.2	47.0	12	3.53	550
G0413	6	NR	<0.05	0.4	47.4	12	3.53	582
G0414	3	NR	<0.05	0.2	44.0	29	3.36	415
G0415	2	NR	<0.05	0.2	48.4	27	3.61	739
G0416	4	NR	<0.05	<0.2	42.2	28	3.25	355
G0417	7	NR	<0.05	0.2	44.0	14	3.64	407
G0417 Rpt	7	NR	<0.05	<0.2	45.0	15	3.63	410
G0418	4	NR	<0.05	0.2	49.0	12	3.94	454
Std Nominal	19	19	0.20	12.0	21.0	41	1.07	67
Determined	19	NR	0.20	11.4	21.6	41	1.12	67
G0419	4	NR	<0.05	0.6	51.4	13	4.31	673
G0420	3	NR	<0.05	0.4	52.4	18	4.14	603
G0421	<1	NR	<0.05	3.0	39.2	29	7.54	492
G0422	392	NR	0.50	33.0	13.0	1560	3.60	343
G0423	<1	NR	<0.05	1.6	147	158	5.28	1580
G0424	<1	NR	<0.05	1.2	184	36	5.85	1190
G0425	<1	NR	<0.05	0.6	82.0	8	5.05	884
G0426	<1	NR	<0.05	0.4	47.2	7	4.34	582
G0427	1	NR	<0.05	0.4	56.2	5	3.90	575
G0428	<1	NR	<0.05	0.4	52.6	6	4.02	483
G0429	<1	NR	<0.05	0.6	69.2	10	3.66	697
G0430	<1	NR	<0.05	0.4	52.0	12	3.33	409
G0431	<1	NR	<0.05	0.4	63.0	21	4.47	592
G0432	2	NR	<0.05	0.6	52.8	21	5.02	415
G0433	2	NR	<0.05	0.6	48.6	31	4.51	437
G0434	4	NR	<0.05	0.8	54.2	32	5.33	630
G0435	4	NR	<0.05	0.6	48.8	36	3.25	419
G0436	<1	NR	<0.05	3.0	18.4	20	3.23	228
G0437	<1	NR	<0.05	2.2	14.2	14	2.98	194
G0438	<1	NR	<0.05	2.6	14.6	<1	3.33	244
G0438 Rpt	<1	NR	<0.05	2.6	15.2	1	3.35	243
G0439	2	NR	<0.05	2.2	14.2	3	2.96	369
G0440	<1	NR	<0.05	5.8	13.0	4	2.44	768
Std Nominal	900	900	11.5		6.4	26	1.78	175
Determined	906	NR	11.4	0.2	6.6	26	1.73	173
G0441	<1	NR	<0.05	<0.2	0.8	1	0.57	65
G0442	<1	NR	<0.05	4.4	12.6	29	2.75	777
G0442 Rpt	<1	NR	<0.05	4.4	12.0	29	2.73	775



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	Au (AR) ppb	Au (AR) ppb	Ag ppm	As ppm	Co ppm	Cu ppm	Fe %	Mn ppm
Detection Limit	1	1	0.05	0.2	0.2	1	0.01	1
G0443	<1	NR	<0.05	6.0	14.2	52	2.91	751
G0444	<1	NR	<0.05	4.2	14.4	25	2.59	917
G0445	<1	NR	<0.05	2.8	13.8	15	2.36	1090
G0446	<1	NR	<0.05	1.6	10.6	10	2.16	954
G0447	<1	NR	<0.05	1.2	12.2	10	2.63	803
G0448	<1	NR	<0.05	1.2	5.4	23	8.82	207
G0449	<1	NR	<0.05	0.4	12.8	66	5.92	134
G0450	<1	NR	<0.05	0.8	119	147	5.14	2220
G0451	2	NR	<0.05	1.2	308	86	4.27	1880
G0452	3	NR	<0.05	0.4	66.0	76	4.15	527
G0453	4	NR	<0.05	0.4	50.2	82	4.22	710
G0454	5	NR	<0.05	0.4	44.2	86	4.22	475
G0455	3	NR	<0.05	0.2	43.6	92	4.07	364
G0456	<1	NR	<0.05	0.8	39.2	75	3.75	489
G0457	<1	NR	<0.05	0.8	20.4	3	3.60	287
G0458	1	NR	<0.05	3.6	11.2	3	2.90	421
G0459	1	NR	<0.05	3.6	12.2	4	3.05	392
G0459 Rpt	1	NR	<0.05	3.6	12.2	4	3.07	388
G0460	7	NR	<0.05	2.2	10.6	3	2.58	403
G0461	3	NR	<0.05	2.8	14.4	11	2.82	1410
G0462	1	NR	<0.05	3.6	15.4	59	2.78	876
G0463	2	NR	<0.05	3.8	16.2	59	2.93	982
G0464	1	NR	<0.05	3.2	16.8	48	3.00	998
G0465	1	NR	<0.05	2.2	15.2	38	2.75	974
G0466	<1	NR	<0.05	1.6	14.0	23	2.92	929
Std Nominal	2.42M	2.42M			8.0	52	2.10	208
Determined	2.43M	NR	2.05	0.6	8.2	52	2.11	210
G0467	2	NR	<0.05	1.0	11.6	18	3.14	761
G0468	1	NR	<0.05	1.0	9.8	13	2.40	756
G0469	<1	NR	<0.05	0.8	9.6	11	2.35	770
G0470	393	NR	0.45	32.2	13.0	1530	3.55	347
G0471	<1	NR	<0.05	1.0	10.6	11	2.49	744
G0472	1	NR	<0.05	0.6	9.8	10	2.63	751
G0473	1	NR	<0.05	0.8	9.6	10	2.71	749
G0474	<1	NR	<0.05	1.6	8.6	20	5.05	134
G0475	<1	NR	<0.05	0.2	17.4	74	4.15	91
G0476	<1	NR	<0.05	1.0	530	141	4.15	4070
G0477	<1	NR	<0.05	1.2	235	184	4.43	1470
G0478	<1	NR	<0.05	0.6	105	10	4.27	1310
G0478 Rpt	<1	NR	<0.05	0.6	103	9	4.16	1290
G0479	<1	NR	<0.05	0.4	66.6	6	3.06	1170
G0480	<1	NR	<0.05	0.2	51.6	15	2.67	1240
G0481	<1	NR	<0.05	0.2	49.2	31	3.57	595



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	Au (AR) ppb	Au (AR) ppb	Ag ppm	As ppm	Co ppm	Cu ppm	Fe %	Mn ppm
Detection Limit	1	1	0.05	0.2	0.2	1	0.01	1
G0482	1	NR	<0.05	<0.2	46.4	42	4.04	560
G0483	<1	NR	<0.05	0.2	50.6	25	3.41	706
G0484	<1	NR	<0.05	0.2	36.8	20	3.22	489
G0485	2	NR	<0.05	<0.2	35.2	95	3.02	413
G0486	2	NR	0.05	<0.2	35.0	147	3.03	451
G0487	1	NR	<0.05	0.2	34.6	26	3.11	403
G0488	<1	NR	<0.05	3.0	11.0	25	6.85	208
G0488 Rpt	<1	NR	<0.05	2.8	11.2	23	6.80	208
G0489	<1	NR	<0.05	0.6	19.2	66	4.41	135
G0490	<1	NR	<0.05	0.6	154	82	4.57	2300
G0491	<1	NR	<0.05	1.0	364	41	4.25	2210
G0492	<1	NR	<0.05	0.6	71.8	18	4.46	760
G0492 Rpt	<1	NR	<0.05	0.4	71.0	18	4.40	747
G0493	99	NR	1.20	37.2	45.2	6430	8.12	320
G0494	<1	NR	<0.05	0.8	56.6	52	4.30	985
G0495	<1	NR	<0.05	0.2	50.6	57	4.00	847
G0496	1	NR	<0.05	0.2	47.4	45	3.98	626
G0497	<1	NR	<0.05	0.2	35.4	33	2.85	546
G0498	<1	NR	<0.05	<0.2	32.6	30	2.76	349
Std Nominal	19	19	0.20	12.0	21.0	41	1.07	67
Determined	18	NR	0.20	11.4	20.6	40	1.05	65
G0499	3	NR	<0.05	0.2	33.0	29	2.78	370
G0500	4	NR	<0.05	0.2	26.2	68	2.45	319
G0501	1	NR	<0.05	1.8	22.2	15	5.10	434
G0502	<1	NR	<0.05	0.6	46.4	53	4.13	930
G0503	2	NR	<0.05	0.2	46.0	100	3.32	719
G0504	2	NR	<0.05	0.4	43.4	227	3.23	469
G0505	3	NR	<0.05	0.2	36.8	13	2.94	559
G0506	2	NR	<0.05	0.2	35.4	18	2.99	428
G0507	2	NR	<0.05	<0.2	29.6	19	2.40	361
G0508	1	NR	<0.05	2.2	31.4	27	9.65	643
G0509	6	NR	<0.05	0.4	44.8	151	4.20	603
G0510	<1	NR	<0.05	<0.2	0.4	2	0.35	45
G0511	4	NR	<0.05	0.4	40.2	135	4.42	552
G0512	4	NR	<0.05	<0.2	34.6	33	3.61	392
G0513	2	NR	<0.05	0.2	31.4	21	3.07	359
G0514	3	NR	<0.05	0.2	30.0	30	3.01	276
G0514 Rpt	3	NR	<0.05	0.2	29.8	29	2.99	279
G0515	<1	NR	<0.05	1.2	17.0	29	4.36	368
G0516	5	NR	<0.05	0.2	46.6	186	3.93	692
G0517	8	NR	<0.05	0.2	35.6	20	3.56	444
G0518	7	NR	<0.05	0.2	35.6	22	3.58	451
G0519	2	NR	<0.05	0.2	26.2	13	2.60	301



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	Au (AR) ppb	Au (AR) ppb	Ag ppm	As ppm	Co ppm	Cu ppm	Fe %	Mn ppm
Detection Limit	1	1	0.05	0.2	0.2	1	0.01	1
G0520	1	NR	<0.05	<0.2	32.6	6	2.51	370
G0520 Rpt	1	NR	<0.05	0.2	32.0	6	2.52	369
Std Nominal	900	2.42M	11.5		6.4	26	1.78	175
Determined	886	2.41M	10.9	0.2	6.2	25	1.72	173



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	Ni ppm	Pb ppm	Zn ppm
Detection Limit	1	1	1
G0261	274	2	48
G0262	167	2	56
G0262 Rpt	172	2	52
G0263	89	8	25
G0264	820	2	158
G0265	397	2	45
G0266	292	2	40
G0267	258	2	46
G0268	174	2	35
G0269	166	3	38
G0270	266	2	42
Std Nominal	28	36	36
Determined	27	35	38
G0271	307	2	39
G0272	304	2	43
G0273	281	1	43
G0274	274	2	49
G0275	74	10	21
G0276	257	3	53
G0276 Rpt	260	3	55
G0277	3	2	<1
G0278	563	4	74
G0279	516	1	42
G0280	370	1	45
G0281	305	1	41
G0282	126	1	43
G0283	8	16	67
G0284	36	10	21
G0285	84	16	23
G0286	80	13	15
G0287	162	9	19
G0287 Rpt	168	9	19
G0288	457	2	46
G0289	513	2	54
G0290	426	1	43
G0291	373	1	39
G0292	317	2	46
G0293	345	1	39
G0294	34	14	12
G0295	187	9	27
G0296	450	2	52
G0297	415	2	45
G0298	338	2	38



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	Ni ppm	Pb ppm	Zn ppm
Detection Limit	1	1	1
G0299	181	2	29
G0300	3	1	1
G0301	197	1	28
Std Nominal	8		39
Determined	8	17	37
G0302	269	1	32
G0303	285	1	35
G0304	280	1	38
G0305	284	1	36
G0306	342	1	47
G0306 Rpt	339	1	43
G0307	325	1	41
G0308	348	1	50
G0309	291	1	38
G0310	44	12	16
G0311	213	5	41
G0312	757	5	102
G0313	421	3	37
G0314	8	16	65
G0315	333	2	43
G0316	269	2	49
G0316 Rpt	264	2	47
G0317	170	2	78
G0318	156	2	39
G0319	213	2	46
G0319 Rpt	217	2	44
G0320	244	2	42
G0321	240	1	32
Std Nominal	12		42
Determined	13	17	43
G0322	246	1	32
G0323	294	1	32
G0324	52	4	25
G0325	197	3	62
G0326	499	5	88
G0327	937	2	81
G0328	499	2	54
G0329	283	2	41
G0330	270	2	42
G0331	233	2	31
G0332	231	1	31
G0333	309	1	38
G0334	57	14	16



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	Ni ppm	Pb ppm	Zn ppm
Detection Limit	1	1	1
G0335	208	5	62
G0336	272	6	92
G0337	841	3	118
G0338	626	2	46
G0339	343	3	41
G0340	358	3	41
G0341	254	2	41
G0342	136	2	56
G0342 Rpt	137	2	54
G0343	71	14	22
G0344	335	4	63
G0345	366	3	89
Std Nominal	28	36	36
Determined	29	37	35
G0346	273	3	99
G0347	115	15	21
G0348	204	6	43
G0349	284	2	76
G0350	2	2	2
G0350 Rpt	2	2	1
G0351	222	1	47
G0352	212	2	118
G0353	217	2	70
G0354	205	3	64
G0355	100	11	33
G0356	234	8	59
G0357	273	2	82
G0358	257	4	76
G0359	239	2	62
G0360	204	3	72
G0361	187	2	83
G0362	39	13	48
G0363	194	6	58
G0364	245	2	64
G0365	8	15	66
G0366	213	2	68
G0367	178	2	58
G0368	210	2	258
G0369	60	12	42
Std Nominal	8		39
Determined	8	18	40
G0370	362	3	108
G0371	258	2	61



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	Ni ppm	Pb ppm	Zn ppm
Detection Limit	1	1	1
G0372	2	2	<1
G0372 Rpt	1	2	1
G0373	250	2	49
G0374	157	2	53
G0375	148	2	159
G0376	211	6	46
G0377	406	3	75
G0378	289	3	48
G0379	233	2	75
G0380	248	2	117
G0381	226	2	89
G0382	189	3	80
G0382 Rpt	192	3	82
G0383	233	3	79
G0384	200	3	115
G0384 Rpt	201	3	113
G0385	226	3	119
G0386	245	2	97
G0387	240	2	74
G0388	226	2	68
G0389	219	2	52
G0390	183	3	76
G0391	149	4	76
G0392	267	2	99
G0393	265	2	56
Std Nominal	12		42
Determined	13	16	42
G0394	267	2	58
G0395	8	16	64
G0396	243	2	96
G0397	231	2	64
G0397 Rpt	229	2	62
G0398	226	3	57
G0399	133	4	50
G0400	264	3	54
G0401	227	3	39
G0402	253	1	38
G0403	244	2	56
G0404	207	2	77
G0405	171	2	68
G0406	201	4	46
G0407	412	2	56
G0408	302	2	46



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	Ni ppm	Pb ppm	Zn ppm
Detection Limit	1	1	1
G0409	300	2	54
G0409 Rpt	297	2	55
G0410	197	2	43
G0411	223	2	48
G0412	279	2	52
G0413	289	2	53
G0414	224	2	54
G0415	240	2	55
G0416	232	2	50
G0417	222	2	50
G0417 Rpt	225	2	48
G0418	251	2	54
Std Nominal	28	36	36
Determined	29	36	38
G0419	271	2	65
G0420	284	2	46
G0421	194	10	21
G0422	9	16	66
G0423	775	7	110
G0424	1230	19	228
G0425	745	18	120
G0426	601	9	196
G0427	408	16	259
G0428	438	11	248
G0429	436	11	303
G0430	455	8	206
G0431	392	9	146
G0432	380	7	78
G0433	365	6	77
G0434	426	9	151
G0435	354	10	228
G0436	44	9	181
G0437	28	15	180
G0438	32	24	231
G0438 Rpt	30	23	232
G0439	30	25	164
G0440	26	27	136
Std Nominal	8		39
Determined	9	18	37
G0441	2	2	2
G0442	22	23	115
G0442 Rpt	21	23	114
G0443	27	20	136



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	Ni ppm	Pb ppm	Zn ppm
Detection Limit	1	1	1
G0444	26	19	126
G0445	26	18	108
G0446	21	14	88
G0447	24	14	82
G0448	36	7	19
G0449	155	4	39
G0450	394	6	62
G0451	1060	2	136
G0452	732	2	41
G0453	604	2	45
G0454	418	2	46
G0455	360	2	43
G0456	286	5	176
G0457	46	27	128
G0458	30	25	113
G0459	36	27	114
G0459 Rpt	37	26	116
G0460	28	21	103
G0461	28	24	107
G0462	23	14	100
G0463	26	13	136
G0464	26	13	124
G0465	23	13	109
G0466	23	12	106
Std Nominal	12		42
Determined	13	17	42
G0467	24	16	96
G0468	20	14	79
G0469	20	15	68
G0470	8	16	66
G0471	22	14	71
G0472	21	12	73
G0473	21	15	67
G0474	72	7	30
G0475	212	3	35
G0476	553	7	69
G0477	1090	2	112
G0478	831	3	56
G0478 Rpt	830	3	58
G0479	461	2	30
G0480	401	2	38
G0481	385	2	60
G0482	377	2	48



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	Ni ppm	Pb ppm	Zn ppm
Detection Limit	1	1	1
G0483	299	2	61
G0484	255	2	52
G0485	220	2	64
G0486	228	2	56
G0487	214	2	48
G0488	59	9	23
G0488 Rpt	58	9	21
G0489	172	6	40
G0490	344	10	81
G0491	1010	5	125
G0492	1130	4	141
G0492 Rpt	1100	4	138
G0493	5	34	135
G0494	663	3	92
G0495	386	3	77
G0496	307	2	72
G0497	224	2	60
G0498	206	1	78
Std Nominal	28	36	36
Determined	28	37	35
G0499	190	2	83
G0500	177	2	122
G0501	141	7	118
G0502	435	5	138
G0503	322	3	103
G0504	272	3	78
G0505	238	2	109
G0506	237	2	152
G0507	227	2	279
G0508	257	10	496
G0509	373	2	106
G0510	3	2	<1
G0511	383	3	55
G0512	281	3	52
G0513	238	2	77
G0514	247	1	117
G0514 Rpt	247	1	115
G0515	121	6	53
G0516	403	2	60
G0517	270	2	52
G0518	265	2	53
G0519	216	2	61
G0520	241	2	97



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	Ni ppm	Pb ppm	Zn ppm
Detection Limit	1	1	1
G0520 Rpt	240	2	95
Std Nominal	8		39
Determined	9	18	37

These results pertain to the samples as received at this laboratory.
Where standards are reported, the nominal value for the element is reported above the result found.

"NR" Implies result is not required for this determination

"M" Implies this result reported in ppm

"%" Implies this result reported in %

Sample Storage

The excess material (Residue) will be held after 30 days

The pulp samples (Pulp) will be held after 60 days as per instructions.

Sample Preparation

The samples have been sorted and dried. Primary preparation has been by crushing the whole sample. The samples have been split with a riffle splitter to obtain a sub-fraction which has then been pulverised in a vibrating pulveriser.

Digest and Analysis:

The samples have been digested with Aqua Regia. This is a partial digest though it is extremely efficient for extraction of Gold. Easily digested elements show good recoveries however others (particularly the refractory oxides and silicates) are poorly extracted.

Cu,Fe,Mn,Ni,Zn

have been determined by Inductively Coupled Plasma (ICP) Optical Emission Spectrometry.

Ag,As,Au(AR),Co,Pb

have been determined by Inductively Coupled Plasma (ICP) Mass Spectrometry.