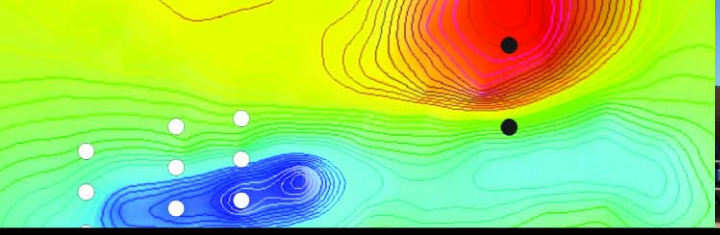

ASX and Media Release

Exploration target for M3 and SEZ shoots

WPG Resources Ltd (ASX:WPG) is pleased to announce a combined exploration target for the M3 and SEZ shoots, above the 215 shear, at the Challenger Gold Mine.

The combined exploration target for the M3 and SEZ lodes range from a lower limit of 1.09Mt@ 3.40g/t for 120koz to an upper limit of 1.27Mt @ 3.93g/t for 162koz.

The potential tonnage and grade of the new combined M3 and SEZ Exploration Target is conceptual in nature as there has been insufficient exploration to estimate a Mineral Resource, and it remains uncertain if further exploration will result in the estimation of a Mineral Resource.

Underground diamond drilling completed at Challenger on the M3 and SEZ shoots in the December 2016 and March 2017 quarters returned encouraging drill results, particularly at the 1025 level, which led to an assessment of the exploration potential of the M3 and SEZ shoots.

As a result of these highly encouraging drill results an exploration and production drive has now been developed on the M3 structure on the 1055 level with stoping operations expected to commence within the next week. This 1055 level is situated within 150 metres of surface. Sludge drilling results indicate this first stope could be high grade. We anticipate development on the 1055 level SEZ structure will commence in the near future.

Further underground exploration diamond drilling into the M3 and SEZ shoots will commence in May 2017, with a significant drill program of approximately 28,000 metres planned to be drilled over the next 12 months. The purpose of this drilling will be to increase the confidence on the M3 and SEZ lodes with the purpose of eventually defining a Mineral Resource in these areas.

The M3 and SEZ lodes will also be targeted below the 215 shear in our separate Challenger Deeps drilling program.

22 May 2017

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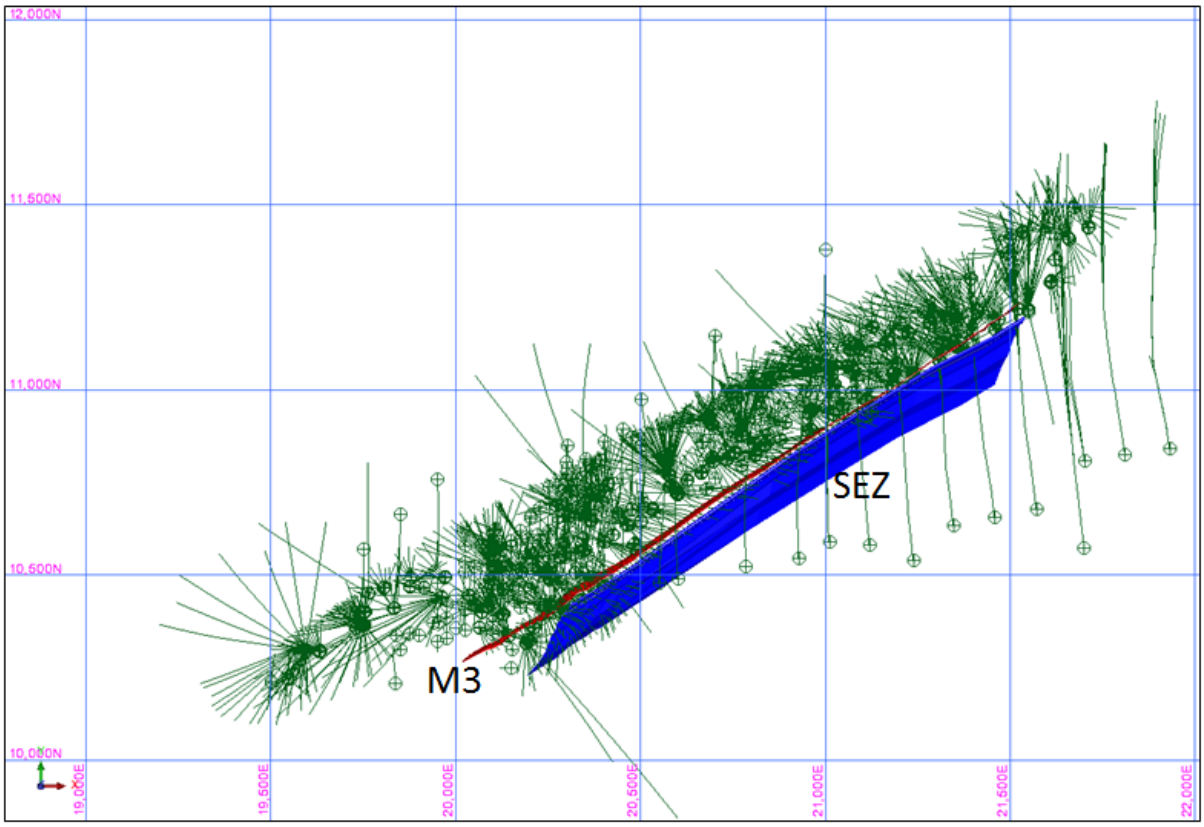

Figure 1. Plan view of all diamond drill holes at Challenger and M3 and SEZ shoots

Ownership

The Challenger Gold Mine is 100% owned by Challenger Gold Operations, a wholly owned subsidiary of WPG. The M3 and SEZ exploration target is located entirely within ML6103 and is located on the Mobella pastoral lease in north western South Australia.

Discovery History

The M3/SEZ shoots at Challenger have been sporadically mined since the commencement of mining operations in 2002. The primary focus of mining activities historically was the M1 and M2 lodes until 2012, when production commenced on Challenger West.

The M3 deposit has been mined in five distinct pods: 1193 (surface to 1135), 1115-1080, 1020-940, 780-680 and 380-280 levels. The SEZ deposit has been mined from 1193 (surface) to 1135 in open pit and underground on the 1020 and 980 levels. Historical production from the M3 and SEZ shoots was 31,024 and 886 ounces respectively.

The M3 and SEZ shoots have previously been reported in the 2014 Challenger gold resource estimate, but were then removed from the 2015 resource estimate, due to lack of drill hole data.

Drill hole information

The exploration target for the M3/SEZ shoots considers all diamond drill holes that intersect the interpreted shoots between the top of the underground workings at 1115mRL and 280RL.

There are 173 diamond drill holes which intersected the M3 shoot for a total of 27,426.26m. There are 129 diamond drill holes which intersected the SEZ shoot for a total of 20,084.45m.

Although some previous drill hole results used for the calculation of the exploration target have been reported, it was determined for consistency to include all relevant diamond drill hole information pertaining to M3 and SEZ shoots in Appendix 1 of this report.

Deposit modelling and determination of exploration target

The M3 and SEZ geology wireframes have been created onsite by Challenger Gold geologists and use lithological and assay information to define the shoot boundaries.

Diamond drill intercepts have been grouped into 20m vertical panels that replicate the production level spacing at Challenger. Each drill hole is then length weighted averaged to produce an averaged width and grade for each shoot for the 20m vertical block.

The strike extent of the shoot for the 20m vertical panels is taken from the flitch slice of the modelled shoot at the base RL. Where historical stoping has occurred on a particular level, the strike length of the mined zone has been removed from the length of the total shoot. The calculated tonnes for each level uses the average diamond drill intercept length multiplied by the available strike length, panel height of twenty metres and the Challenger rock density of 2.72g/cm3.

Further Information

For further information please contact WPG's Executive Chairman, Bob Duffin or CEO Wayne Rossiter on (02) 9251 1044.

Forward-Looking Statements

This document may include forward-looking statements. Forward-looking statements include, but are not limited to statements concerning WPG's planned activities, including but not limited to mining and exploration programs, and other statements that are not historical facts. When used in this document, the words such as "could", "plan", "estimate", "expect", "intend", "may", "potential", "should" and similar expressions are forward-looking statements. In addition, summaries of Exploration Results and estimates of Mineral Resources and Ore Reserves could also be forward looking statements. Although WPG believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.

Competent Person Statement

The Challenger exploration target and results contained in this report are based on information compiled by Mr Kurt Crameri.

Kurt Crameri is a Member of the Australasian Institute of Mining and Metallurgy. He is a Senior Project Geologist and Mining Engineer and a full time employee of WPG Resources Ltd. He has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the December 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code & Guidelines). Kurt Crameri has consented in writing to the inclusion in this report of the matters based on his information in the form and context in which it appears.

Appendix 1.

M3 Drill hole information

Exploration diamond drill hole details (Local Grid)							Intercept details			
Hole_ID	Northing mN	Easting mE	Elevation mAHD	Dip	Grid Azimuth	Hole Length (m)	From (m)	To (m)	Interval (m)	Au_ppm
03CDDH0053	10601.500	20341.500	1192.4	-61	181	267.00	237.00	238.00	1.00	1.25
04CUD0121	10433.866	20156.700	1056.8	3	119	104.55	82.00	84.00	2.00	1.6
							90.10	91.00	0.90	1.24
05CUD0123	10458.639	20185.322	1038.6	6	104	153.00	113.00	115.00	2.00	2.98
							122.00	125.00	3.00	3.62
05CUD0124	10476.611	20205.287	1022.1	20	146	103.25	89.00	90.00	1.00	1.2
05CUD0125	10476.654	20205.375	1022.1	19	128	119.48	105.00	107.00	2.00	1.51
05CUD0136	10476.580	20205.186	1022.1	19	168	110.25	90.00	92.00	2.00	8.18
05CUD0148	10514.641	20245.336	1000.8	6	112	154.80	130.00	131.00	1.00	1.18
05CUD0171	10495.763	20369.861	943.6	-30	18	284.57	16.00	18.00	2.00	31.04
05CUD0172	10563.767	20329.130	941.7	12	108	154.45	127.00	130.00	3.00	0.93
05CUD0175	10550.185	20296.125	940.6	18	112	169.69	126.00	128.00	2.00	1.45
05CUD0176	10549.977	20296.011	940.8	21	119	167.36	113.00	116.00	3.00	6.13
05CUD0187	10591.215	20404.752	907.0	9	105	147.00	92.00	94.00	2.00	1.93
							113.00	115.00	2.00	1.49
05CUD0188	10590.572	20403.947	907.2	13	120	122.60	81.00	82.00	1.00	10.12
							90.00	92.00	2.00	5.29
06CUD0200	10634.838	20466.627	864.0	5	104	146.42	102.00	108.00	6.00	1.22
06CUD0201	10634.484	20466.279	864.0	7	112	140.78	86.00	87.00	1.00	3.86
							99.00	102.00	3.00	2.32
06CUD0202	10634.045	20465.912	864.1	8	124	125.33	76.00	77.00	1.00	2.17
06CUD0203	10635.167	20466.760	863.8	2	97	161.30	114.00	119.00	5.00	1.31
							129.00	130.00	1.00	96.77
06CUD0224	10678.303	20531.851	825.4	2	99	155.50	117.00	118.00	1.00	3.81
06CUD0225	10678.074	20531.847	825.4	3	104	137.74	97.00	101.00	4.00	1.38
06CUD0226	10677.744	20531.710	825.4	2	111	131.12	83.00	87.00	4.00	0.68

06CUD0227	10677.223	20531.746	825.5	3	121	101.16	78.00	80.00	2.00	0.57
06CUD0255	10696.234	20510.081	822.0	4	100	208.12	139.00	140.00	1.00	1.25
06CUD0256	10696.518	20510.475	822.0	2	94	242.32	160.00	164.00	4.00	1.54
							165.00	168.00	3.00	3.19
							171.00	172.00	1.00	1.22
07CDDH0077W3	10590.247	21010.087	1195.9	-66	355	930.97	650.00	652.04	2.04	1.06
07CDDH0077W4	10590.247	21010.087	1195.9	-66	355	947.82	634.00	635.00	1.00	8.4
							643.70	644.70	1.00	2.96
07CDDH0077W5	10590.247	21010.087	1195.9	-66	355	961.00	644.70	645.00	0.30	9.02
							683.96	686.44	2.48	3.16
07CDDH0077W6	10590.247	21010.087	1195.9	-66	355	924.48	630.00	631.00	1.00	1.27
							640.40	641.40	1.00	1.11
07CDDH0078	10633.988	21345.714	1194.0	-65	353	1,101.95	890.00	893.00	3.00	1.33
07CDDH0078W2	10633.988	21345.714	1194.0	-65	353	1,155.99	886.00	892.00	6.00	5.13
							898.00	900.00	2.00	1.63
07CDDH0078W5	10633.988	21345.714	1194.0	-65	353	1,159.03	911.00	914.00	3.00	1.27
07CUD0272	10505.420	20342.628	984.4	12	123	71.37	33.00	39.00	6.00	1.36
07CUD0274	10589.891	20403.057	907.1	10	111	122.52	87.00	89.00	2.00	2.43
							99.00	100.00	1.00	1.17
07CUD0275	10590.354	20403.777	907.1	8	98	153.44	116.00	117.00	1.00	0.67
							118.00	119.00	1.00	1.03
07CUD0291	10719.338	20601.763	786.2	2	94	178.27	98.00	100.00	2.00	4.95
							107.50	112.00	4.50	1.38
							132.26	134.00	1.74	1.36
07CUD0292	10718.953	20601.530	786.2	2	102	143.51	87.00	89.00	2.00	1.09
07CUD0293	10718.532	20601.183	786.1	2	114	116.66	71.00	76.00	5.00	2.84
07CUD0294	10717.925	20600.877	786.1	1	130	104.50	64.00	65.00	1.00	1.81
07CUD0319	10507.268	20322.282	1002.1	13	110	110.16	71.00	72.00	1.00	5.29
07CUD0320	10506.984	20322.194	1002.2	14	117	101.30	71.00	73.00	2.00	0.93
07CUD0321	10506.759	20321.954	1002.2	16	124	94.25	65.00	68.00	3.00	0.9
07CUD0323	10506.059	20320.750	1003.6	40	158	111.24	66.00	69.94	3.94	44.27
							88.00	90.00	2.00	1.54

07CUD0324	10591.767	20405.128	907.6	20	106	161.54	111.00	115.00	4.00	1.02
							122.31	125.00	2.69	2.47
07CUD0325	10591.627	20404.942	907.6	21	111	149.51	114.00	116.00	2.00	1.75
07CUD0326	10591.397	20404.851	907.7	24	117	143.49	100.00	102.00	2.00	0.98
07CUD0327	10591.136	20404.579	907.8	26	126	134.40	92.00	96.00	4.00	2.25
07CUD0328	10590.970	20404.377	907.8	27	133	126.56	91.00	92.00	1.00	1.72
08CDDH0080W1	10541.746	21236.918	1196.0	-60	354	1,066.01	836.00	840.00	4.00	0.82
08CDDH0080W2	10541.746	21236.918	1196.0	-60	354	1,102.02	843.20	846.20	3.00	3.45
08CDDH0080W3	10541.746	21236.918	1196.0	-60	354	1,090.02	845.00	849.35	4.35	0.9
08CDDH0080W5	10541.746	21236.918	1196.0	-60	354	1,056.90	863.00	865.41	2.41	12.33
08CUD0353	10420.352	20238.815	1076.6	-18	130	119.34	29.00	31.06	2.06	1.12
08CUD0361	10420.889	20239.758	1076.5	-16	112	113.38	36.79	38.00	1.21	7.05
							42.38	45.21	2.83	7.84
08CUD0362	10421.664	20240.091	1076.5	-15	98	109.56	46.61	47.86	1.25	61.15
08CUD0363	10422.355	20239.673	1076.7	-13	85	119.24	78.00	80.00	2.00	2.11
08CUD0385	10891.756	20962.961	587.1	8	80	169.70	40.09	46.00	5.91	11.77
08CUD0398	10946.272	20964.264	584.2	-4	138	65.64	57.41	59.00	1.59	0.64
08CUD0401	10947.145	20965.336	585.0	11	109	155.00	83.74	86.00	2.26	8.45
							89.00	90.00	1.00	1.1
08CUD0402	10947.368	20965.473	584.9	10	104	181.69	89.90	91.00	1.10	1.08
08CUD0403	10947.525	20965.474	584.9	9	101	166.36	93.00	94.00	1.00	0.85
08CUD0404	10947.773	20965.413	584.9	11	96	227.20	101.00	102.11	1.11	0.56
08CUD0405	10947.939	20965.349	584.7	7	92	220.98	108.85	111.83	2.98	0.54
08CUD0436	10732.627	20674.361	783.6	8	102	149.02	54.00	60.00	6.00	7.61
							68.84	70.88	2.04	1.36
08CUD0437	10733.141	20675.361	783.6	5	93	134.20	57.71	58.49	0.78	3.21
							68.15	71.15	3.00	1.62
							72.92	75.83	2.91	2.65
08CUD0438	10734.583	20676.928	783.5	5	87	146.00	87.67	89.51	1.84	2.23
08CUD0453	10938.155	20952.620	585.5	27	170	100.00	73.00	75.00	2.00	0.63
08CUD0454	10938.853	20953.106	585.1	25	154	92.72	65.17	69.00	3.83	10.2
							71.00	73.00	2.00	4.48

08CUD0455	10939.152	20953.668	585.1	25	138	85.32	66.51	69.88	3.37	7.23
							77.00	79.00	2.00	2.59
08CUD0456	10939.507	20954.312	585.1	23	122	89.40	83.00	84.00	1.00	0.56
08CUD0457	10939.832	20954.931	585.1	20	110	101.69	81.00	83.00	2.00	0.58
08CUD0458	10940.256	20955.647	585.1	18	100	98.41	95.00	98.00	3.00	0.79
09CUD0474	10818.226	20691.379	723.0	2	126	145.60	98.00	103.00	5.00	1.27
09CUD0481	10817.929	20691.108	723.8	19	159	140.07	98.44	101.96	3.52	12.16
09CUD0526	10585.152	20482.436	910.6	21	117	80.23	39.00	40.00	1.00	0.69
							43.00	45.00	2.00	0.78
09CUD0527	10583.007	20479.154	910.9	21	194	65.06	36.00	38.00	2.00	3.05
							47.00	47.71	0.71	1.41
09CUD0528	10586.577	20482.853	909.3	-7	86	110.31	66.83	67.52	0.69	3.59
							70.00	71.53	1.53	1.39
09CUD0529	10585.932	20482.611	909.0	-12	93	101.63	55.95	60.86	4.91	1.73
09CUD0530	10585.481	20482.334	908.9	-19	106	86.69	36.00	39.00	3.00	1.4
09CUD0531	10584.675	20481.566	908.8	-27	139	44.94	26.43	30.00	3.57	3.77
09CUD0536	10833.082	20756.779	683.2	1	89	209.09	149.00	150.00	1.00	8.5
09CUD0537	10833.356	20757.067	683.3	1	85	220.12	164.00	166.00	2.00	1
							168.20	171.00	2.80	0.76
09CUD0553	10853.791	20807.544	642.0	2	79	221.29	171.00	173.00	2.00	0.81
							175.00	176.00	1.00	2.07
							180.71	182.00	1.29	2.47
09CUD0554	10853.639	20807.436	642.0	1	82	200.02	153.00	155.11	2.11	1.14
							157.00	158.00	1.00	12.91
09CUD0555	10853.460	20807.340	642.0	1	87	164.46	114.00	115.00	1.00	1.06
							122.00	124.32	2.32	2.66
							141.00	144.00	3.00	2.83
09CUD0556	10853.267	20807.218	642.0	1	93	140.51	103.81	110.95	7.14	1.79
09CUD0631	10952.791	21000.106	542.6	2	85	158.53	111.00	115.00	4.00	0.78
							118.00	120.79	2.79	1.75
09CUD0632	10952.442	21000.072	542.6	2	92	125.60	67.00	70.43	3.43	1.22
							74.00	77.05	3.05	3.57

							86.00	87.00	1.00	0.71
09CUD0633	10952.074	20999.874	542.7	4	99	122.60	64.00	67.30	3.30	1.57
							70.05	72.00	1.95	3.54
10CUD0708	10992.142	21070.693	522.6	-1	112	70.96	57.00	60.00	3.00	3.7
10CUD0711	10993.590	21070.379	522.7	1	82	158.90	124.00	125.20	1.20	12.45
							135.00	137.22	2.22	1.28
10CUD0712	10992.746	21070.655	521.8	-19	100	79.88	71.00	72.59	1.59	15.51
10CUD0713	10993.278	21070.359	522.2	-12	89	120.16	89.00	96.35	7.35	2.07
10CUD0715	10993.772	21070.302	522.4	-7	79	185.52	141.00	142.00	1.00	12.03
11CUD0756	11044.306	21180.509	464.3	26	197	74.68	56.18	57.00	0.82	1.37
11CUD0757	11044.678	21181.259	464.3	37	183	83.35	49.00	52.00	3.00	1.56
11CUD0758	11044.784	21182.002	464.7	35	163	71.32	41.00	46.00	5.00	1.34
11CUD0759	11045.159	21183.005	464.8	37	139	71.78	42.86	43.81	0.95	0.88
11CUD0760	11045.724	21183.966	464.8	33	115	80.09	44.81	45.77	0.96	0.82
11CUD0763	11045.110	21182.809	462.9	4	153	49.82	34.00	36.07	2.07	2.1
11CUD0764	11045.673	21183.806	462.9	2	128	59.55	34.75	35.65	0.90	0.62
11CUD0765	11046.309	21184.525	462.8	1	109	99.81	39.00	41.18	2.18	2.29
11CUD0766	11046.832	21186.229	462.9	1	96	109.73	51.00	55.00	4.00	0.7
							57.47	59.12	1.65	2.43
11CUD0767	11047.485	21187.332	463.0	2	89	121.73	67.00	68.83	1.83	0.8
11CUD0859	10420.692	20287.063	1027.0	1	139	95.31	3.00	3.84	0.84	2.9
11CUD0860	10420.499	20286.510	1027.0	0	153	107.58	2.08	3.00	0.92	2.25
11CUD0861	10420.409	20286.048	1027.0	0	166	140.29	2.00	3.00	1.00	23.43
11CUD0862	10420.336	20285.793	1027.0	1	172	165.08	2.00	3.00	1.00	37.25
11CUD0885	10852.005	20837.320	683.7	-17	117	89.61	60.00	62.00	2.00	45.82
11CUD0886	10852.812	20837.423	683.9	-14	102	107.31	74.94	77.40	2.46	15.54
							88.31	92.27	3.96	1.34
11CUD0887	10853.329	20837.261	684.0	0	91	133.12	93.33	96.00	2.67	3.56
							100.55	102.00	1.45	0.56
11CUD0888	10853.633	20837.236	684.1	-8	81	155.13	112.10	114.31	2.21	1.15
							131.00	132.00	1.00	2.25
11CUD0889	10853.870	20837.153	684.1	-8	81	176.75	139.33	142.00	2.67	3.94

12CUD0909	10420.369	20285.898	1027.1	2	177	159.55	2.00	3.30	1.30	47.46
12CUD0910	10420.337	20285.731	1027.1	0	182	206.55	3.00	4.00	1.00	29.78
12CUD0911	10420.251	20285.501	1027.5	11	189	172.64	3.00	3.69	0.69	6.69
12CUD0914	10420.358	20285.649	1027.7	13	185	128.17	3.42	4.00	0.58	122.06
12CUD0917	10420.531	20286.445	1026.8	-10	160	141.95	2.00	3.00	1.00	11.75
16CUD1964	10413.994	20240.537	1026.8	27	100	115.23	17.66	18.60	0.94	156.57
16CUD1965	10413.845	20239.696	1026.4	24	114	109.97	11.00	11.82	0.82	2.32
16CUD1966	10413.546	20238.406	1026.0	26	131	110.01	10.30	11.05	0.75	2.56
16CUD1967	10413.308	20237.610	1026.0	26	147	115.06	10.68	11.79	1.11	3.94
16CUD1968	10413.265	20237.055	1025.9	26	159	125.52	11.75	13.53	1.78	20.93
16CUD1969	10413.265	20236.694	1025.6	23	167	131.64	13.24	14.37	1.13	23.04
16CUD1970	10413.229	20236.402	1025.4	20	175	149.50	14.80	16.00	1.20	23.71
16CUD1971	10413.322	20236.079	1025.1	15	184	176.47	18.45	20.20	1.75	12.31
16CUD1972	10413.254	20235.868	1025.0	13	189	220.18	20.55	22.00	1.45	3.58
16CUD1986	10414.002	20240.706	1025.4	11	98	124.89	13.00	14.00	1.00	1.64
16CUD1987	10413.636	20238.991	1025.1	11	110	122.29	11.00	12.00	1.00	33.91
16CUD1988	10413.616	20238.946	1025.1	10	123	121.71	10.00	11.00	1.00	0.99
16CUD1989	10413.335	20238.181	1025.0	11	136	125.37	10.00	11.64	1.64	1.45
16CUD1993	10460.575	20301.995	983.1	-4	101	152.50	1.30	2.22	0.92	2.21

SEZ drill hole information

Exploration diamond drill hole details (Local Grid)							**Intercept details**			
Hole_ID	**Northing mN**	**Easting mE**	**Elevation mAHD**	**Dip**	**Grid Azimuth**	**Hole Length**	**From**	**To**	**Interval**	**Au_ppm**
04CUD0042	10325.390	20199.170	1100.9	9	45	89.73	44.00	45.00	1.00	2.32
04CUD0043	10324.520	20199.100	1103.2	45	57	40.97	22.15	23.00	0.85	2.21
04CUD0044	10324.300	20199.360	1100.8	8	67	47.76	22.00	23.00	1.00	3.55
							32.00	33.00	1.00	4.50
04CUD0045	10323.360	20199.140	1102.9	45	90	29.02	10.75	12.00	1.25	10.15
							17.00	18.00	1.00	1.50

04CUD0049	10324.020	20199.580	1100.0	-11	74	68.54	26.00	27.00	1.00	1.11
							30.00	31.00	1.00	1.68
							32.00	33.00	1.00	1.39
04CUD0050	10325.140	20198.890	1102.4	35	45	60.36	21.00	22.00	1.00	6.20
							42.00	45.00	3.00	10.55
05CUD0123	10458.639	20185.322	1038.6	6	104	153.00	143.00	145.00	2.00	1.77
05CUD0148	10514.641	20245.336	1000.8	6	112	154.80	151.00	153.00	2.00	6.88
05CUD0187	10591.215	20404.752	907.0	9	105	147.00	140.00	142.00	2.00	0.68
06CUD0201	10634.484	20466.279	864.0	7	112	140.78	138.00	139.00	1.00	0.50
06CUD0203	10635.167	20466.760	863.8	2	97	161.30	157.00	158.00	1.00	4.68
06CUD0255	10696.234	20510.081	822.0	4	100	208.12	184.00	186.00	2.00	0.69
06CUD0256	10696.518	20510.475	822.0	2	94	242.32	200.00	204.00	4.00	0.94
06CUD0258	10657.555	20440.619	860.5	4	100	209.08	177.00	179.00	2.00	0.98
							181.00	182.00	1.00	1.28
							185.00	190.00	5.00	1.19
07CDDH0078	10633.988	21345.714	1194.0	-65	353	1,101.95	831.00	833.00	2.00	6.67
07CDDH0078W1	10633.988	21345.714	1194.0	-65	353	1,137.60	833.00	835.00	2.00	39.54
07CDDH0078W3	10633.988	21345.714	1194.0	-65	353	1,162.08	832.00	834.00	2.00	1.00
07CDDH0078W5	10633.988	21345.714	1194.0	-65	353	1,159.03	832.90	834.38	1.48	3.89
07CUD0265	10472.242	20361.593	983.8	-2	160	151.40	91.00	93.00	2.00	0.63
07CUD0266	10472.661	20362.606	983.8	-1	133	100.60	57.00	58.00	1.00	1.72
07CUD0267	10473.582	20364.767	983.8	-1	100	95.34	53.00	55.00	2.00	1.32
							68.00	69.00	1.00	2.91
07CUD0275	10590.354	20403.777	907.1	8	98	153.44	150.00	151.00	1.00	0.61
07CUD0291	10719.338	20601.763	786.2	2	94	178.27	171.00	172.00	1.00	0.66
07CUD0325	10591.627	20404.942	907.6	21	111	149.51	128.00	130.00	2.00	1.62
08CDDH0080	10541.746	21236.918	1196.0	-60	354	1,057.22	786.00	788.06	2.06	9.43
08CDDH0080W1	10541.746	21236.918	1196.0	-60	354	1,066.01	784.70	786.55	1.85	1.81
							787.13	788.75	1.62	8.06
08CUD0353	10420.352	20238.815	1076.6	-18	130	119.34	68.31	70.00	1.69	0.84
08CUD0361	10420.889	20239.758	1076.5	-16	112	113.38	60.87	61.69	0.82	1.31
08CUD0362	10421.664	20240.091	1076.5	-15	98	109.56	62.72	65.15	2.43	1.04

08CUD0385	10891.756	20962.961	587.1	8	80	169.70	123.00	124.00	1.00	0.56
08CUD0401	10947.145	20965.336	585.0	11	109	155.00	122.08	123.00	0.92	1.93
08CUD0404	10947.773	20965.413	584.9	11	96	227.20	145.68	147.00	1.32	0.65
08CUD0405	10947.939	20965.349	584.7	7	92	220.98	160.00	161.00	1.00	1.15
08CUD0408	10461.139	20302.195	984.6	21	106	103.40	76.88	78.00	1.12	21.65
08CUD0409	10460.648	20301.578	984.3	17	121	101.35	86.00	87.00	1.00	4.59
							90.91	92.00	1.09	1.13
08CUD0410	10460.322	20301.058	984.1	15	135	109.90	62.85	64.36	1.51	1.78
							87.33	89.06	1.73	1.47
							91.91	93.14	1.23	1.00
08CUD0430	10459.987	20300.637	984.0	14	147	131.54	99.35	100.00	0.65	1.88
							105.00	107.00	2.00	1.02
08CUD0436	10732.627	20674.361	783.6	8	102	149.02	101.00	105.00	4.00	1.77
08CUD0437	10733.141	20675.361	783.6	5	93	134.20	108.00	112.00	4.00	1.01
08CUD0438	10734.583	20676.928	783.5	5	87	146.00	119.00	120.00	1.00	0.62
08CUD0471	10818.832	20692.665	723.0	3	103	212.20	188.00	189.00	1.00	0.53
09CUD0472	10818.597	20692.221	723.0	2	110	224.27	202.00	203.00	1.00	0.51
09CUD0476	10819.358	20693.453	722.9	2	93	217.70	198.10	198.48	0.38	21.22
09CUD0518	10819.795	20693.733	723.0	2	88	260.18	194.44	196.52	2.08	0.99
							200.00	204.00	4.00	1.80
09CUD0526	10585.152	20482.436	910.6	21	117	80.23	65.00	66.00	1.00	0.56
09CUD0528	10586.577	20482.853	909.3	-7	86	110.31	96.00	99.00	3.00	2.82
09CUD0536	10833.082	20756.779	683.2	1	89	209.09	200.10	203.00	2.90	0.55
09CUD0537	10833.356	20757.067	683.3	1	85	220.12	186.00	187.00	1.00	1.54
							211.00	213.00	2.00	0.51
09CUD0606	10963.469	21048.524	567.2	10	92	99.39	88.63	92.00	3.37	3.54
09CUD0607	10962.991	21047.386	567.1	12	102	97.21	90.00	93.00	3.00	1.27
09CUD0608	10962.561	21046.319	567.0	13	118	99.19	66.75	67.47	0.72	4.71
10CUD0711	10993.590	21070.379	522.7	1	82	158.90	147.00	150.00	3.00	2.86
11CUD0761	11047.166	21180.716	462.5	25	101	95.71	94.00	95.71	1.71	6.46
11CUD0858	10420.926	20288.128	1027.0	0	121	92.45	51.00	53.66	2.66	1.19
11CUD0859	10420.692	20287.063	1027.0	1	139	95.31	57.67	58.67	1.00	0.74

11CUD0860	10420.499	20286.510	1027.0	0	153	107.58	60.00	62.00	2.00	2.02
11CUD0861	10420.409	20286.048	1027.0	0	166	140.29	89.00	90.00	1.00	2.68
11CUD0862	10420.336	20285.793	1027.0	1	172	165.08	100.92	103.68	2.76	26.73
							107.00	109.00	2.00	1.14
12CUD0909	10420.369	20285.898	1027.1	2	177	159.55	114.00	115.00	1.00	2.64
							119.00	120.00	1.00	1.61
12CUD0910	10420.337	20285.731	1027.1	0	182	206.55	124.69	125.26	0.57	1.09
12CUD0912	10420.783	20286.785	1026.9	-13	148	122.15	103.00	104.00	1.00	1.19
12CUD0913	10420.600	20285.879	1027.9	20	176	95.00	62.00	64.20	2.20	1.13
							72.10	74.09	1.99	7.62
12CUD0914	10420.358	20285.649	1027.7	13	185	128.17	107.00	110.00	3.00	1.47
12CUD0915	10420.286	20285.406	1027.4	8	190	197.52	143.00	146.07	3.07	8.59
12CUD0917	10420.531	20286.445	1026.8	-10	160	141.95	112.00	114.00	2.00	0.64
12CUD0963	10317.164	20189.829	1098.1	0	137	50.03	26.88	29.41	2.53	8.62
							36.91	38.00	1.09	1.33
12CUD0964	10316.751	20188.985	1098.1	1	156	65.59	34.00	36.23	2.23	3.96
							46.05	51.00	4.95	1.26
12CUD0965	10316.430	20188.382	1098.1	0	174	99.39	59.00	63.00	4.00	1.10
12CUD0967	10316.807	20187.537	1099.7	29	193	71.90	35.80	36.92	1.12	21.65
							49.84	52.22	2.38	3.27
12CUD0968	10316.610	20187.467	1099.2	20	194	89.62	52.67	55.00	2.33	6.22
							64.90	67.42	2.52	5.22
							78.00	79.00	1.00	8.73
12CUD0969	10319.019	20190.788	1097.5	-18	89	80.20	45.00	46.00	1.00	16.56
12CUD0970	10318.264	20190.375	1097.6	-16	108	74.65	44.00	46.00	2.00	3.52
12CUD0971	10317.436	20189.942	1097.6	-18	131	80.47	40.00	41.00	1.00	3.38
							61.00	63.00	2.00	1.65
12CUD0972	10316.743	20189.201	1097.7	-14	151	101.46	57.00	60.00	3.00	1.82
12CUD0973	10316.592	20188.535	1097.8	-9	168	135.89	70.25	72.47	2.22	1.72
12CUD0985	10491.758	20377.071	944.8	0	102	120.48	61.00	62.00	1.00	1.87
							94.00	95.05	1.05	3.16
12CUD0986	10491.403	20375.582	944.8	-1	115	115.48	56.00	57.00	1.00	5.31

							89.00	93.00	4.00	2.01
12CUD0987	10491.482	20374.167	944.9	1	129	122.70	87.82	88.82	1.00	6.21
12CUD0988	10491.301	20373.740	944.8	0	140	134.71	99.00	101.00	2.00	0.81
12CUD0989	10491.107	20373.390	944.9	1	151	140.12	110.00	111.63	1.63	1.77
12CUD0990	10490.962	20373.103	944.8	0	160	158.20	125.94	126.52	0.58	5.35
12CUD1011	10317.072	20189.592	1098.1	-2	142	398.50	31.00	33.34	2.34	14.53
12CUD1022	10317.048	20189.762	1098.0	-2	138	626.94	30.06	32.00	1.94	12.23
16CUD1964	10413.994	20240.537	1026.8	27	100	115.23	68.41	70.00	1.59	3.24
16CUD1966	10413.546	20238.406	1026.0	26	131	110.01	73.85	75.30	1.45	1.19
16CUD1968	10413.265	20237.055	1025.9	26	159	125.52	82.70	84.50	1.80	1.20
16CUD1969	10413.265	20236.694	1025.6	23	167	131.64	93.78	96.00	2.22	6.46
							101.51	104.00	2.49	1.18
16CUD1970	10413.229	20236.402	1025.4	20	175	149.50	127.00	129.00	2.00	0.70
16CUD1971	10413.322	20236.079	1025.1	15	184	176.47	162.00	162.90	0.90	1.28
16CUD1986	10414.002	20240.706	1025.4	11	98	124.89	85.05	87.07	2.02	0.87
16CUD1987	10413.636	20238.991	1025.1	11	110	122.29	83.88	86.00	2.12	3.48
16CUD1992	10461.028	20302.338	983.1	-4	90	149.68	117.26	117.90	0.64	4.16
16CUD1993	10460.575	20301.995	983.1	-4	101	152.50	110.00	111.00	1.00	1.50
16CUD1994	10460.469	20301.868	983.0	-7	104	150.46	119.17	119.47	0.30	15.45
							124.83	127.92	3.09	3.21
16CUD1995	10460.242	20301.465	983.1	-5	116	155.32	115.19	117.39	2.20	30.16
16CUD1996	10460.065	20301.150	983.1	-5	125	152.69	117.00	117.60	0.60	0.59
16CUD1997	10459.924	20300.878	983.2	-4	135	152.00	126.00	128.00	2.00	1.86
							130.00	131.60	1.60	1.68
16CUD1998	10459.829	20300.643	983.2	-4	144	146.58	137.00	138.35	1.35	3.83
16CUD2000	10459.617	20300.273	983.2	-5	160	161.66	135.00	136.00	1.00	2.05
17CUD2023	10491.623	20376.163	945.2	-5	157	149.78	124.00	126.60	2.60	0.69

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Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	Commentary
Sampling techniques	• All surface diamond drill core (generally HQ) is split along the orientation line using an automated core saw. Using the orientation line ensures that the samples are all in the same real world orientation, ensuring representative splits of the core. All core is sampled based on geological intervals determined during logging. Sample length is generally 1.00m but can vary between 0.30m for visible gold intersections and 2.00m for known barren intrusive intersections. All samples are submitted to the site laboratory for analysis in 'CSD' series calico bags. Any intercepts over 5.00gtm Au are considered significant. Any significant intercept in surface core, and adjacent samples (generally three on either side) are submitted to an external laboratory for check analysis. • All underground diamond drill core (generally BQ) is sampled as whole core to provide as large a sample as possible. Any NQ2 core that is drilled is half cored. All core is sampled based on geological intervals determined during logging. Sample length is generally 1.00m but can vary between 0.30m for visible gold intersections and 2.00m for known barren intrusive intersections. All samples are submitted to the site laboratory for analysis in 'CUD' series calico bags. Any intercepts over 5.00gtm Au are considered significant. Any significant intercept in underground core, and adjacent samples (generally three on either side) are submitted to an external laboratory for check analysis on an annual basis to provide QAQC coverage for the site laboratory.
Drilling techniques	• Surface diamond drilling is undertaken by contractors (Budd Drilling, Coughlan Drilling, Major Drilling and UDS) with their own equipment. Surface drilling is undertaken by RC collar (through a cyclone for sampling) to a depth where diamond drilling can commence (<100m) followed by a diamond tail to a maximum depth of 1,672m to date. The running gear is HQ/HQ2 or NQ/NQ2 standard wire line tubes from a UDR drill rig (either 1200 or 650, with booster pack). All drill core is oriented with an electronic orientation tool to provide each six metre run with an orientation mark. • Underground diamond drilling is undertaken by Challenger Joint Venture (2016), Challenger Gold Operations (2013-2015), (HWE/Leigton's (2004-2013) or Gilbert's Drilling (2012-2011)) with their own equipment. Challenger Joint Venture and utilises three LM75 and one LM90 underground drill rigs with separate power pack running wire line BQ or NQ2 thin-wall tube in addition to HMR Drilling Services utilising an LTK60 rig mounted on a CAT272D Skid Steer achieving a maximum depth of 144.8m to date. These drill rigs have achieved a maximum depth of 754m to date. Gilbert's Drilling utilized an air core drill rig running conventional NQ2 tube for a maximum depth of 111m. Drill core is oriented on request due to the bulk of this drilling being production rather than exploration focused. Orientation of core is done by spear marking for each three metre core run.
Drill sample recovery	• All drill core is presented as whole core in core trays by the contractor and CGO drillers. Core loss is noted by the diamond driller on an additional core block if required. This core is assembled and marked up using core blocks inserted at the end of every run. Any loss of core is discussed with the drilling contractor and CGO drillers in a process of constant improvement to maximise returns. In the case of core loss, generally only fine material is lost through grinding. Unless a mineralised leucosome is ground away, there is no sample bias due to fines loss. Any discrepancies between the measured length of the core and that of the core blocks are identified and recorded in logging as gaps in the lithology and also in the geotechnical logging.
Logging	• All drill core (100%) is geologically (lithology, mineralisation, structure) and geotechnically (Q-system) logged down to cm-scale (for fine structures). Any leucosome greater than 0.20m in length is recorded as a separate lithology. The logging is quantitative in nature as lithology percentages and compositions are recorded and all geotechnical logging relies on measurements for calculation of Q. All drill core is digitally photographed, one core tray (approx. eight metres of core) per photo, with the photos kept on the site server for reference.
Sub-sampling techniques and sample preparation	• Surface diamond drill core is cut in half, lengthways along the orientation line, by an automatic core saw. One half of the core is submitted to the site laboratory for analysis, the other half is retained in core trays that are marked with the hole id and tray number. If any re-analysis from original sample is required, the core is cut again (at right angles to the orientation line), producing quarter core for re-analysis. • Underground diamond drill core is sampled as whole core, due to its use for production purposes. The sample is submitted to the site laboratory for analysis. If any re-analysis is required, the reject sample (see below) is riffle split to produce another PAL sample. • All samples submitted to the site laboratory are processed in the same way. The samples are dried at a maximum of 90 degrees Celsius to drive off moisture that would interfere with splitting. After drying, the samples are crushed (if required) in a Boyd Crusher to approximately 4mm in size and then split through a rotary sample splitter to produce a sub-sample. The crusher is cleaned regularly, and in the case of exploration samples it has barren material (bricks) crushed through it to ensure no smearing prior to the sample run being crushed. Each reject is retained for resampling (re-splitting) if needed and each sub-sample (400 - 600g) is stored in individual, numbered plastic containers for analysis. • Each sample can be tracked by its sample number through the entire laboratory process and results for the original samples and all QAQC samples are presented in digital form to the

Criteria	Commentary
	Geologists.
Quality of assay data and laboratory tests	• Assaying on site is completed using the PAL (pulverising aggressive leach) process. This process effectively replicates the process in the site mill. Each sample is pulverised in aqueous solution with cyanide bearing assay tabs and a collection of assorted sized ball bearings. Each sample is processed in this way for an hour, resulting in a Au-CN complex bearing liquor and remnant pulverised sample. The pulverised material is 95% passing 75 microns, being the ideal liberation size for gold at Challenger. • All samples submitted to the site laboratory are clayey regolith (near surface), gneiss or an intrusive (mafic or lamprophyre). In the case of clayey and exploration samples, a blank sample run is conducted between sample jobs to ensure no smearing and that all of the clayey material is removed from the PAL. • Every twentieth sample is duplicated for the original sample bag (re-split) to produce a duplicate. Every sample run (53 samples) will contain at least two duplicates, a blank and a standard (prepared by Gannet Holdings Pty Ltd). These are to ensure that the sub-sampling is representative, that the PAL is correctly cleaned between sample runs and that the PAL is pulverising the samples correctly for full gold extraction. • Following PAL processing, the samples are individually decanted, centrifuged and prepared for analysis in an AAS by solvent separation using DIBK (20 minutes). The sample is then aspirated through the AAS to produce a reading. The AAS is calibrated for each sample run using analytical reagent prepared standards (of 1.0, 5.0, 10.0 and 20.0 g/t Au) from Rowe Scientific. Each sample is adjusted for sample weight in Labman software to produce the gold grade in ppm. These grades are presented to site Geologists in MS Excel .csv spread sheets. • For each sample job; blanks, standards and duplicates are examined to ensure that the blanks are below detection (0.01ppm), the standards are within 8% (experimental accuracy) and that the duplicates are 'reasonable' with respect to the nugget effect of the Challenger deposit. Any sample jobs that fail these checks will be re-analysed from re-splits of the original samples. In addition, all the blanks, standards and duplicates are examined quarterly to ensure that the laboratory is maintaining overall operating standards.
Verification of sampling and assaying	• Any significant intercepts in exploration drilling and selected significant intercepts from underground production diamond drilling are submitted to Genalysis at least annually for external analysis. This analysis is undertaken by SP-02 or SP-03 sample preparation followed by partial fire assay using a 50 gram charge (FA50). These results are compared to the original PAL results to ensure that the site analyses are repeatable. While the two analysis processes are different, a correlation 0.94 has been achieved for the last comparison, undertaken in June 2016, and 0.83 to 0.98 over the last two years. • Challenger Gold Mine does not use twinned holes due to time and budgetary constraints, however, production grades based on site sampling have, over the life of the mine, reconciled to within 5% of the predicted grade. Indicating that the sampling regime on site is producing data that is representative of the material produced from the mine. • Core logging is undertaken directly onto standard logging forms on laptop PCs. The forms for these logs have in-built filters to ensure that the correct logging codes are used. These logs are stored on the site server, which is backed up daily. All sample information is recorded both in the relevant logs/face sheets and in sample submission forms that are submitted to the laboratory (on and off site). This allows checking that all samples are present and accounted for by laboratory staff. Assay results are generated as MS Excel .csv files that are stored on the site server and are manually merged with the primary logging/face sheet information. This merged data (logs, collar information and assays) are all imported to the site Diamond Drilling Database in MS Access for use in Surpac. All information imported to the database is checked by the importer in MS Access and Surpac to ensure the correct location/display of data. Ongoing checks are carried out by the entire technical team as the data is used. • The only modification of assay data, following creation by Labman software is altering of results below detection, <0.01g/t Au, to 0.001g/t Au, averaging of duplicate results to produce an 'au_plot' grade for plotting and application of c80, c140 and c180 cut-offs to the primary data. All of these modifications are undertaken using the merged data in MS Excel (using standard forms), prior to importing to MS Access
Location of data points	• All surveys on site are carried out by qualified Surveyors using a Total Station Leica theodolite from known wall stations determined from surface stations located by GPS. Surveying in this manner provides three dimensional collar co-ordinates and development pickups to mm-scale accuracy. Drill hole collars are surveyed in the same way as the rest of the workings with collar dip and azimuth determined by surveying a rod that fits into the drill holes. The collar surveys are transmitted electronically to the site Geologists who merge this information into the MS Excel logs for each drill hole. All sludge and RC/RAB drill holes are assumed to be straight due to their short length. On site surveying of sludge holes (using diamond drill electronic Eastman cameras) have shown that while the sludge holes do experience minor clockwise deviation, the overall effect on the hole is negligible. Down hole surveying of diamond drill core (surface and underground) is undertaken with a single-shot electric down hole compass/camera at a minimum of every 30m down hole, although multi-shot and gyroscope units have been trialled in surface diamond drill holes. • Face locations are determined by the site Geologists using development pickups and measured distances for each face from known survey stations. These figures are merged with the face information (geology/assays) in MS Excel prior to importing the data into MS Access. • All stope voids are surveyed by an OPTEC V400/533 cavity monitoring system (CMS) in conjunction with the theodolite. The resultant CMS files are merged in Surpac to produce single stope voids. • All survey data is stored as local Challenger Mine Grid.

Criteria	Commentary

Challenger Mine Reduced Level (RL) = AHD + 1000m so AHD 193m level = 1193mRL.

Transformations between AMG and local grids: origin, azimuth

AMG origin and azimuth conversions are based on the following coinciding points.

	AMG Co-ordinates			Challenger Mine Grid		
Station Name	mN	mE	mAHD	mN	mE	mRL
CH10	6693784.890	363338.265	194.977	10524.890	19860.005	1194.977
CH20	6693917.900	363657.477	50.069	10499.951	20204.989	1050.069
Origin	6693379.301	363699.494	194.410	10000.000	20000.000	1194.410
Flat Battery	6693411.735	363510.463	194.314	10114.083	19845.777	1194.314

Challenger Mine Grid North 0° = 329.0° MAGNETIC

Challenger Mine Grid North 0° = 333° 14'41"AMG (grid bearing + 26°45'19" = AMG bearing)

Challenger Mine Grid 31° = Magnetic North 0°

- Topographic control is taken from the surface stations (above) and traversed to the operating areas through the use of wall stations. The underground surveying was calibrated by gyro-survey in 2008.

Data spacing and distribution	• Surface drill hole data (both exploration and production) is designed to provide a 12.5 to 25 metre hole separation on section, as perpendicular to the ore body as possible. Historically surface exploration drilling has been undertaken on 125m sections, at right angle to the plunge of the ore body. NAVI drilling has been undertaken to drill vertical fans of holes at the required spacing. • Underground drilling is drilled at either 20m horizontal or from 20 to 100m vertically spaced fans. Holes are designed to intersect the lodes at 15 to 25m spacing along strike, as close to perpendicular to the strike of the lodes with fold closures specifically targeted. Underground and surface drilling is adequate to broadly define the lodes for the purposes of level planning. • Data spacing is critical in the Challenger deposit, with higher data density provided from face and sludge drilling providing the coverage required to fully model this structurally complex deposit. For areas with less data density (i.e. diamond drilling only), modelling from more data dense areas is projected into the less dense areas using the data available. • Resource data is composited by geological modelling to inform either a length weighted grade model (e.g. in the case of M1 or M2) or to inform a block model (e.g. in the case of Challenger West and Aminus where 0.5m composites were used).
Orientation of data in relation to geological structure	• The orientation of any sampling core are designed to be as perpendicular to the lode system as possible.
Sample security	• Samples are submitted to the laboratory as soon as practical after sampling in individually numbered calico sample bags. The numbers series on the bags (e.g. CUS, CUD, CFC etc.) tell laboratory staff what the sample type is and how long it is likely to take to dry for processing. Analysis is not undertaken until all descriptive paperwork is correctly submitted for the samples. From acceptance of the samples, each sample is tracked on site through Labman software to ensure that each assay is correctly matched with its sample. Any discrepancy between submitted samples and the paperwork is identified and may result in the entire sample job being resampled form original material prior to analysis. External laboratories utilise their own systems for sample tracking.
Audits or reviews	• Data reviews are undertaken on an ongoing basis by site Geologists while using the data. Any errors identified (either by staff, MS Access or Surpac) is queried and corrected as a part of a program of continual improvement.

Criteria	Commentary
	• Sampling reviews have been undertaken through both duplicate sampling of drill core. The result of these reviews have consistently returned results that, while highlighting the high nugget effect, are consistent between both repeats and sample types. • Lab audits are done annually, showing that operating procedures for sample management, QAQC and result consistency are being adhered to.

Section 2 – Reporting of Exploration Results

Criteria	Commentary
Mineral tenement and land tenure status	• All exploration was undertaken within the current Challenger Mine Lease ML6103. The underlying Exploration Licence EL5661 comprises 687 square kilometres within the Woomera Prohibited Area, straddling the Mobella and Commonwealth Hill pastoral leases.
Exploration done by other parties	• Previous exploration and mining activities at Challenger Gold Mine have been conducted by Dominion Gold (1995-2010) and Kingsgate Consolidated (2010-2016).
Geology	• Challenger occurs within the Mulgathing Complex of the Gawler Craton and the area is characterized by Archaean to mid-Proterozoic gneissic country rock. Original granulite facies metamorphism is overlaid by retrograde amphibolite facies recrystallization around 1650 - 1540 Ma (Tomkins, 2002). Saprolitic clays extended to 50 m depth within the ore zone, reflecting a deeper base of oxidation. • High-grade gold mineralisation is associated with coarse-grained quartz veins with feldspar, cordierite and sulphides dominated by arsenopyrite, pyrrhotite and lesser telluride. These veins are interpreted as migmatites that have undergone partial melting, with this melting reflecting a precursor hydrothermal alteration event (McFarlane, Mavrogenes and Tomkins, 2007). Three main types of leucosome/vein styles have been defined: 1. quartz dominant veins, which may be remnant premetamorphic mineralised veins 2. polysilicate veins, which are dominant in the main ore zones and host the majority of the mineralisation 3. pegmatitic veins, which are unmineralised, late stage, with cross-cutting relationships. • The gold mineralisation is structurally controlled through emplacement of the partial melt into relatively low-strain positions. McFarlane, Mavrogenes and Tomkins (2007), using Monazite geochronology proposed a 40 Ma period between 2460 and 2420 Ma of repeated high-temperature events. • The Challenger Structure can be defined as a laterally extensive shear zone with shoots that plunge 30° to 029° (AMG). These ore shoots are defined by leucosome veins, which are characteristically ptygmatically folded. The small-scale folding is parasitic to the overall larger scale folding that can be interpreted from drill core. The folding is interpreted as prepeak metamorphism along with gold mineralisation. Post-folding, the Challenger shoots were subjected to extreme WNW-ESE shortening and extension directed shallowly to the NE. Reference: Androvic, P, Bamford, P, Curtis, J, Derwent, K, Giles, A, Gobert, R, Hampton, S, Heydari, M, Kopeap, P and Sperring, P, 2013. Challenger Gold Mine, Australasian Mining and Metallurgical Operating Practices, AusIMM. 1097-1112.
Drill hole Information	• Please refer to Appendix 1, attached to this report. It is unknown what historical drilling had been publically released, however all drill holes used in the generation of the exploration target have been reported.
Data aggregation methods	• For all results at Challenger Gold Mine, a low cut-off of 0.01g/t Au is applied (limit of detection), these results are replaced with 0.001g/t Au in the drilling database to flag that they are below detection. Assay data is stored as uncut, au_plot (the first assay where duplicates were completed), c80, c140 and c180 for integration with the site database. No upper grade truncation is used for significant intercepts.

Criteria	Commentary
	• No metal equivalents are used in exploration reporting due to exploration being solely for gold. Trace silver is known but is not factored into contained metal.
Relationship between mineralisation widths and intercept lengths	• All mineralisation widths are reported as depths down hole as all exploration drilling is designed to be as perpendicular to the lodes as possible.
Diagrams	• Diagrams have been included in the main body of this report.
Balanced reporting	• All surface and underground diamond drill holes that intersect the M3 and SEZ shoots have been included in Appendix 1.
Other substantive exploration data	• All drillholes listed in this report have been geologically and geotechnically logged.
Further work	• Planned exploration for the next financial year focuses on exploration drilling down plunge on the M3 and SEZ shoots to test for continuity at depth. As well as the M3 and SEZ exploration drilling, diamond drilling will also target Challenger Deeps, Enterprise, Challenger West and Aminus ore shoots.