1 May 2019

Maiden JORC open pit Resources defined for near-mine regional deposits at King of the Hills

Combined Resources of 114,900oz for Rainbow and Severn deposits demonstrates potential to define shallow open pittable Resources in close proximity to potential stand-alone processing plant

- **Maiden JORC 2012 open pit Mineral Resources estimated for the Rainbow and Severn deposits, located immediately south of existing mining operations at King of the Hills (KOTH) Project in WA:**
  - **Rainbow: Indicated and Inferred Resource of 1.6Mt @ 1.3g/t Au for 67,000oz**
  - **Severn: Indicated and Inferred Resource of 0.9Mt @ 1.6g/t Au for 47,900oz**
- **Provides a solid foundation for Red 5's strategy of defining open pit ore sources to provide early mill feed to support a potential development of a stand-alone processing facility at KOTH. The Rainbow resource is ~83% oxide and transition, and Severn is ~69% oxide and transition[1].**
- **A stand-alone processing plant represents a fundamental element of the bulk mining strategic review that commenced in December 2018, following the delivery of an initial 1.88Moz bulk mining Mineral Resource at KOTH (see ASX announcement on 4 December 2018).**
- **The previously-announced 13,300m regional RC drilling program is continuing to test five additional priority near-mine open pit targets at KOTH, with this drilling to feed into future Resource and Reserve estimates where possible.**
- **Updated bulk mining Mineral Resource for KOTH scheduled for release later in the June 2019 quarter.**

Red 5 Limited ("Red 5" or "the Company") (ASX: RED) is pleased to announce the completion of maiden JORC 2012 Mineral Resource estimates for the Rainbow and Severn near-mine deposits at the King of the Hills (KOTH) Gold Project in Western Australia (Figure 1), calculated on drilling completed by past owners. This work highlights the potential to define near-mine open pit resources that will support the broader bulk mining strategic review currently underway at KOTH.

The combined Rainbow and Severn open pit Resources, which total approximately 114,900 ounces of contained gold, provide solid support to the Company's strategy to define opportunities to provide early mill feed for a potential stand-alone processing plant at KOTH.

The potential development of a stand-alone processing plant represents a fundamental element of the bulk mining strategic review that is now underway following the delivery of an initial 1.88Moz bulk mining Mineral Resource at KOTH (see ASX announcement on 4 December 2018).

Red 5 is currently undertaking a major 13,300m regional drilling program to test five additional priority near-mine targets at KOTH (see ASX announcements on 19 February 2019 and 15 April 2019).

1. *Refer to Appendix 1 and 2 respectively for the reported tonnage figures by material type.*

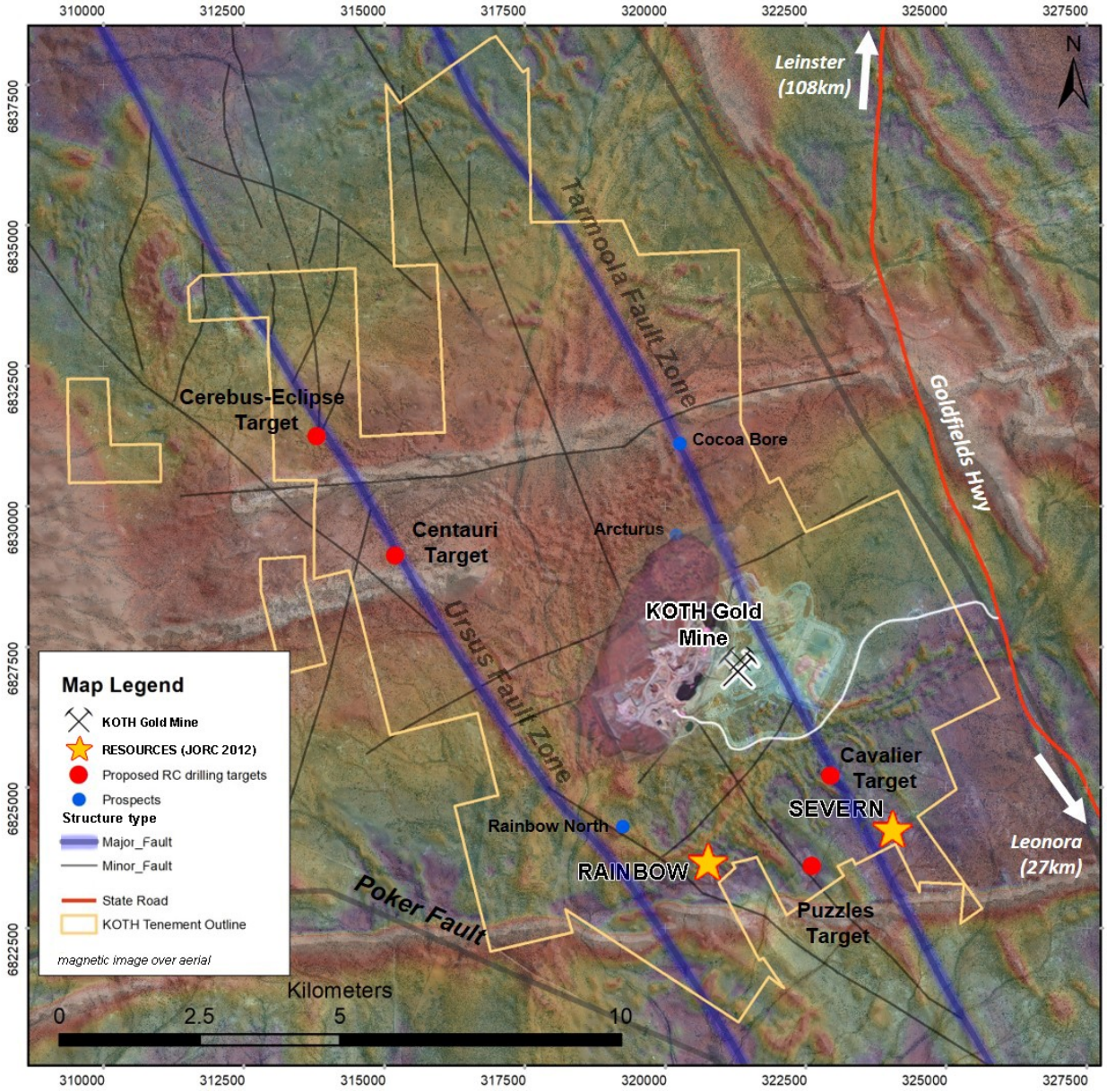

Figure 1: *Location of the Rainbow and Severn near-mine deposits at KOTH.*

MANAGEMENT COMMENT

Red 5 Managing Director, Mark Williams, said the completion of maiden Mineral Resource estimates for two key near-mine deposits at Rainbow and Severn added further momentum to the Company's ongoing bulk mining strategic review at KOTH.

"This is a big free-kick for us and the ongoing KOTH bulk mining strategic review. The Rainbow and Severn deposits establish a baseline of open pit Resources within a 6km radius of a potential stand-alone processing plant at King of the Hills which can be developed to provide early mill feed.

"Early cash-flow is important and our objective with this campaign is to delineate sources of oxide and transitional open pit mineralisation that can supplement production from the existing KOTH underground mining operation to feed a potential stand-alone processing plant, should further studies prove positive, during a pre-strip requirement of the KOTH open pit.

"We believe there is excellent potential to continue to grow the near-mine open pit Resource base, with our ongoing regional drilling program designed to progressively test five priority near-mine targets, each of which has the potential to yield further Resources," he said.

"The early success of our regional exploration campaign at KOTH once again demonstrates just how under-explored our broader tenement package is. We are confident that we can add to our already significant Resource base with sustained, focused and systematic exploration. This is an exciting opportunity for the Company alongside the bulk mining story at KOTH which will unquestionably remain the centrepiece of our growth story over the next few months."

RAINBOW MINERAL RESOURCE

Table 1: Rainbow Mineral Resource as at 30 April 2019

Classification	Cut-off (g/t Au)	Tonnes (t)	Gold (g/t)	Contained Gold (oz)
Indicated	0.6	1,380,000	1.3	57,700
Inferred	0.6	200,000	1.4	9,300
Total	0.6	**1,580,000**	**1.3**	**67,000**

Notes on Rainbow JORC 2012 Mineral Resources

1. Mineral Resources are quoted as inclusive of Ore Reserves.
2. Discrepancies in summation may occur due to rounding.
3. Refer to Appendix 1 for Resources reported by material type, and JORC 2012 Table 1, sections 1 to 3.

The Rainbow deposit is located 3.5km south of the Tarmoola open pit at KOTH, proximal to a NW-striking shear that splays off the Ursus Fault Zone.

The deposit consists of a mineralised basalt with a NW-strike and shallow (30°) dip to the north-east. The basalt unit sits between two strongly sheared ultramafic units with lesser units of felsic porphyry intrusive and mafic schist present. Mineralisation occurs in multiple styles including shallow laterite and colluvium, supergene-enriched saprolite and primary mineralised basalt.

The Rainbow open pit was mined by Sons of Gwalia Ltd between March and April 2004, delivering some 314,190 tonnes grading 1.03g/t Au for 10,420oz recovered. Available pit survey data suggests the pit was mined to ~18m below surface.

Mineralisation has been sparsely tested at depth, however the limited number of existing 'deep' (<198m) holes show good continuity of mineralisation to depth.

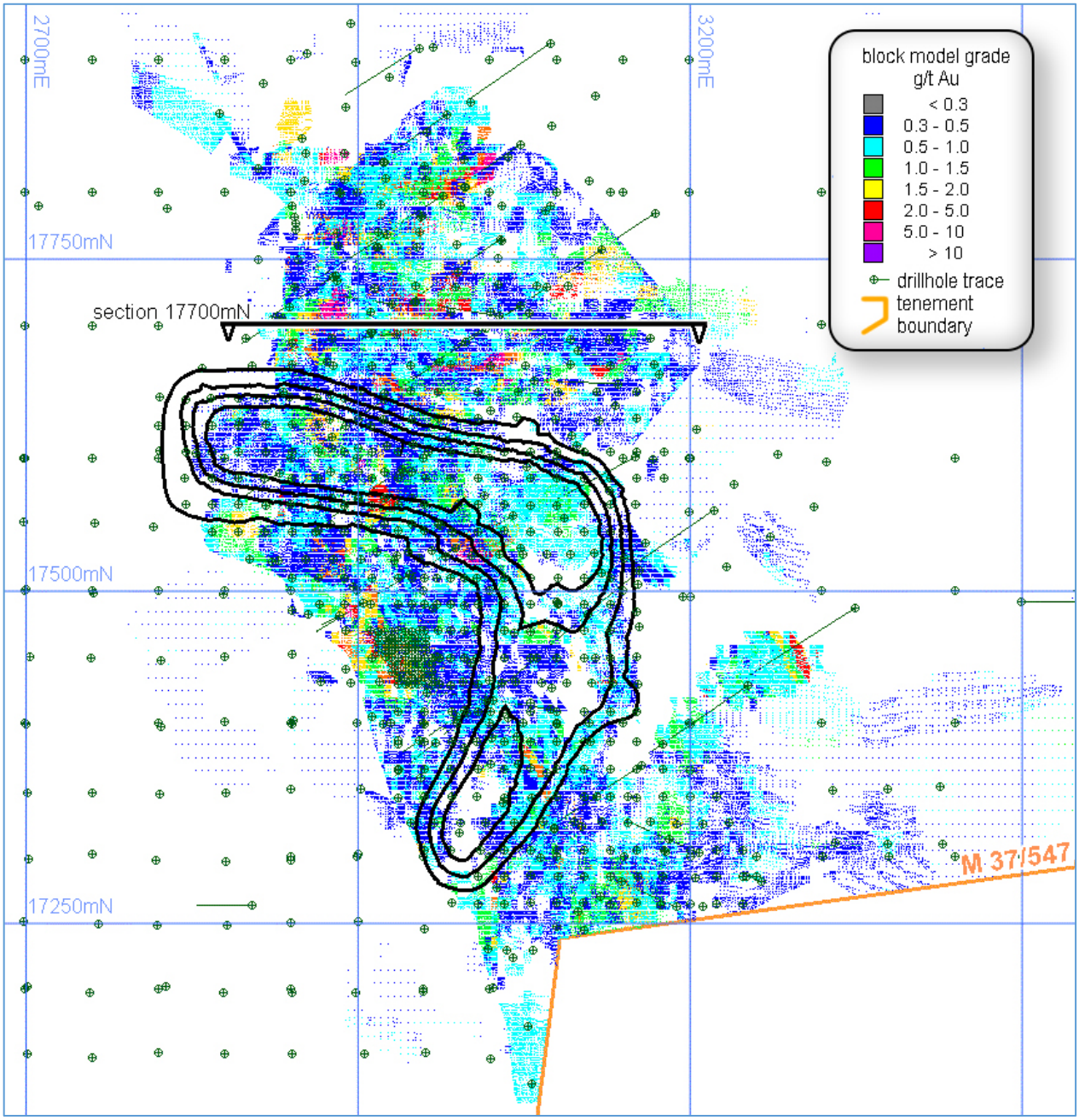

Figure 2: *Rainbow resource model plan projection view (mine grid). Black lines represent contours of the shallow historically mined Rainbow pit.*

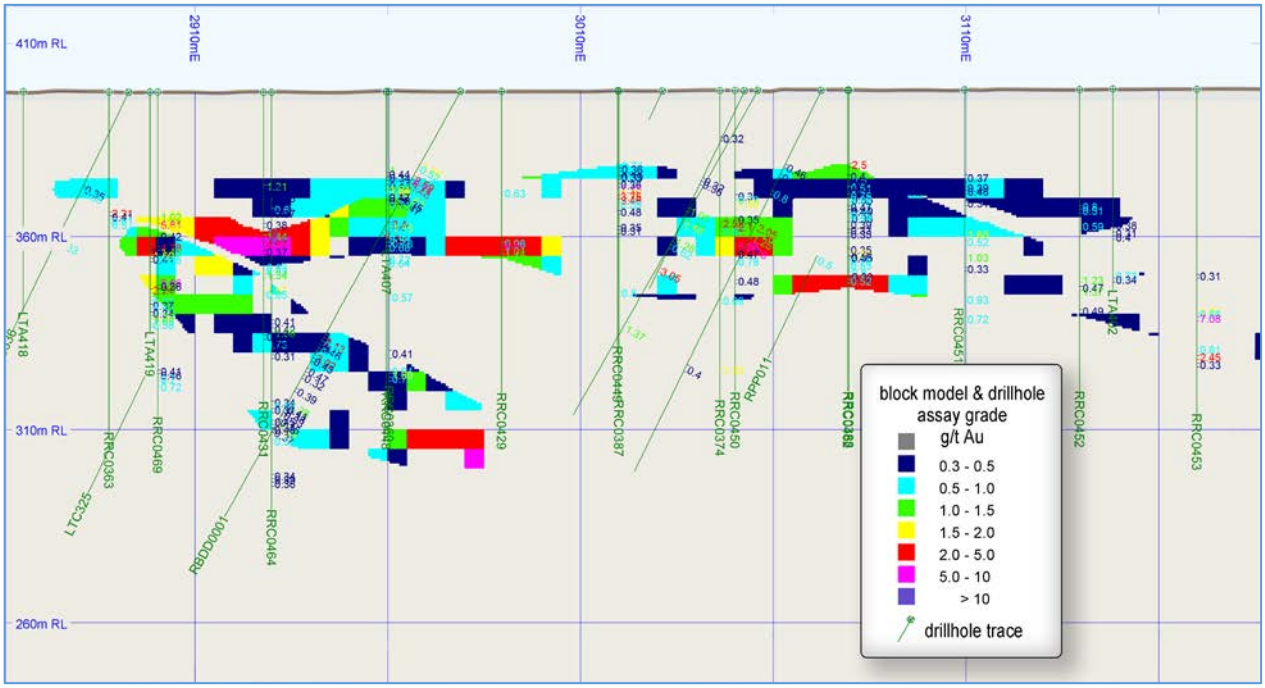

Figure 3: *Rainbow resource model cross-section 17700mN (looking local grid north).*

SEVERN MINERAL RESOURCE

Table 2: Severn Resource as at 30 April 2019

Classification	Cut-off (g/t Au)	Tonnes (t)	Gold (g/t)	Contained Gold (oz)
Indicated	0.4	480,000	1.7	27,100
Inferred	0.4	440,000	1.5	20,800
Total	**0.4**	**920,000**	**1.6**	**47,900**

Notes on Severn JORC 2012 Mineral Resources

1. Mineral Resources are quoted as inclusive of Ore Reserves.
2. Discrepancy in summation may occur due to rounding.
3. Refer to Appendix 2 for Resources reported by material type, and JORC 2012 Table 1, sections 1 to 3.

The Severn deposit is located 4.6km south-east of the Tarmoola open pit, and is situated along the NNW-striking Tarmoola Fault Zone.

Gold mineralisation is associated with the Severn Chert unit ± flat dipping shears and cross-cutting east-west striking faults. The Severn Chert separates high-magnesium basalt and tholeiitic basalt units, providing rheology contrasts for mineralisation.

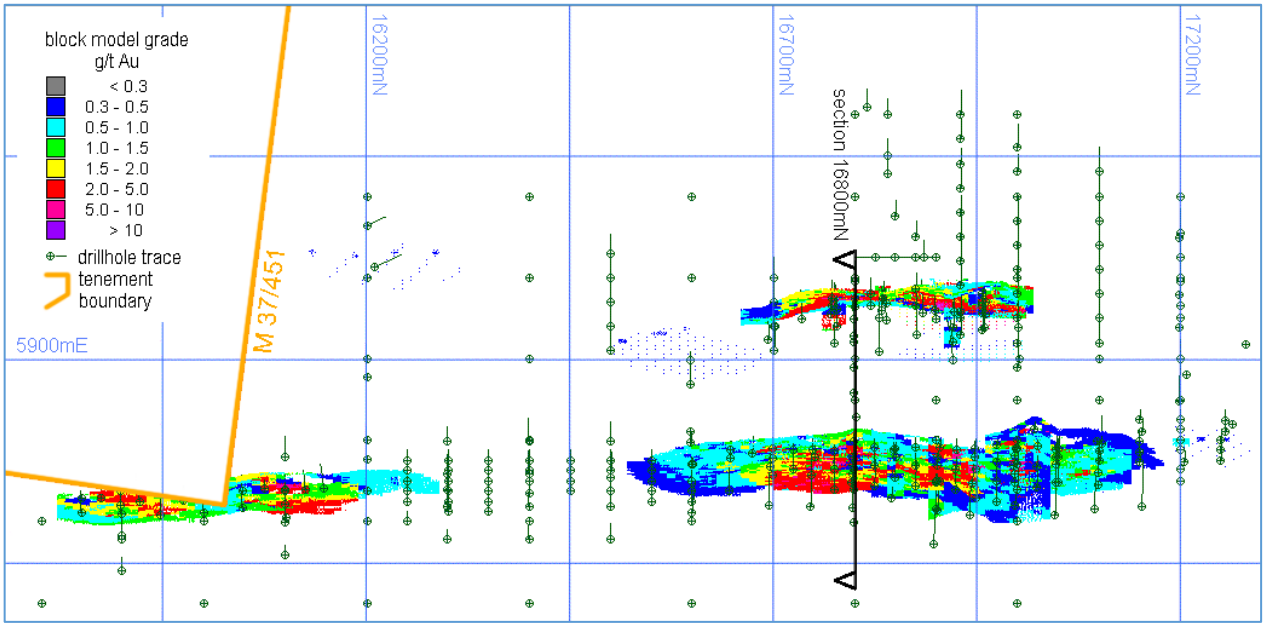

Figure 4: *Severn resource model – plan projection view (mine grid).*

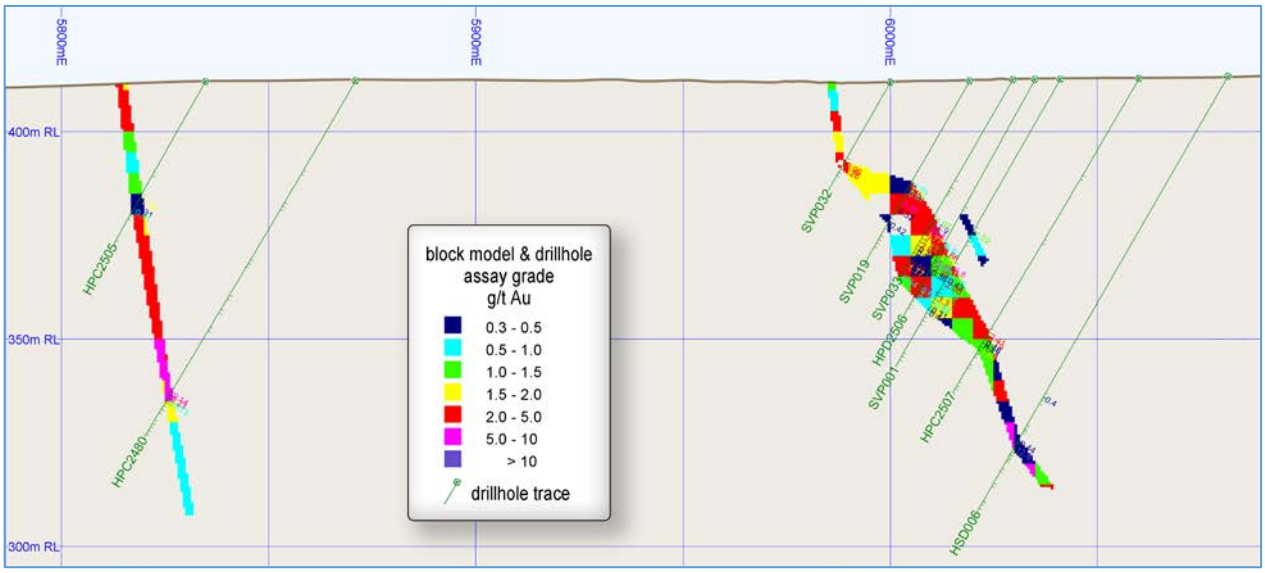

Figure 5: *Severn resource model cross-section 16800mN (looking local grid north).*

Summary Discussion of Rainbow Mineral Resource Estimate

Geology and Geological Interpretation

The Rainbow deposit consists of predominantly mafic and ultramafic units with the primary mineralisation hosted in basalts and within weathered ultramafic and laterite units. A recent review of the geology and mineralisation indicates that mineralisation is believed to occur in three forms: (i) transported mineralisation within the pisolites of laterite and colluvial channels, (ii) supergene mineralisation within weathered and variably oxidised carbonated basalt, sheared microgranite dykes and chlorite schist, and (iii) primary mineralisation that appears to be patchy within fresh rock. The majority of mineralisation defined so far is located within the transported and residual weathering horizons.

A global Mineral Resource model has been prepared for the purposes of this announcement, and includes recent updates to the geological interpretation within all seven mineralised domains and two un-mineralised domains. The updated interpretations supporting the geological models are based on drill-hole logs and samples of reverse circulation, air core and diamond drill holes.

Drilling Techniques

A total of 517 Reverse Circulation (RC) holes (21,419m), 106 Air Core (AC) holes (4,281m) and 5 diamond drill (DD) holes (633m) carried out by previous owners support the Mineral Resource. Drilling methods undertaken at Rainbow by previous owners included rotary air blast (RAB), reverse circulation (RC), aircore (AC), and diamond drillholes (DD). RAB data has only been used for lithological and regolith interpretations and were not included for grade interpolation. No additional drilling has been completed by Red 5 Limited.

Sampling and Sub-Sampling Techniques

Diamond Drill core sample lengths can be variable in a mineralised zone, though usually no larger than one-metre. Reverse Circulation holes were sampled at 1 metre downhole intervals. No additional drilling has been completed by Red 5 Limited.

Sample Analysis Method

Historical documentation of drilling programs and their sample analyses methodologies are variable and are typically poorly or insufficiently described. Historic analysis typically included traditional fire assay fusion, or aqua regia digest with AAS finish, with possibly some other methods not described.

Estimation Methodology

All geological interpretations were prepared in local grid. Geological interpretations are based on drill logs' geological descriptions (all sample data), and gold assays constrained by a minimum downhole length of 2 metres. Individual geological domains were assigned a domain code as a unique identifier. Variography was completed on four major domains (101, 201, 203 and 301) based on geological conditions; ore control, orientation and spatial position within the deposit. The smaller domains (102, 103 and 202) and 'waste' or 'sub-grade' domains (401 and 402) which contained insufficient data for variography analysis were individually assigned variogram parameters based on their 'same' geological parameters as Domains 101, 201, 203 or 301. Directional search ellipsoids were determined by variography and applied accordingly.

Sample data was composited to 1 metre downhole intervals and high grade top cuts were then applied. Top-cut values where determined using statistical methods (quantiles, log histograms, and log probability plots) for each domain group. Ordinary Kriging (OK) was the primary estimation method for grade interpolation. The estimation method of inverse distance squared was also completed in concurrence with OK across all domain groups and allowed additional validation of the final OK model. Average bulk density values were assigned to each domain based on historical mining data and similarities with similar lithologies to those within the nearby Tarmoola open pit. Validation of the global model was completed to ensure blocks were correctly coded for geological domains, and that the estimated gold grades honoured the surrounding drill assay data

Cut-off Grades

All geological interpretations associated with mineralisation were completed based on grade, lithology and where necessary a minimum wireframe width of 2 metres. Wireframes generated were treated as hard boundaries. Mineralisation envelope boundaries were generated by digitising wireframes defined by low grade boundaries at 0.2g/t Au, and including up to a maximum 3 metres of internal 'waste' or 'sub-grade' dilution. Digitising was carried out on 10 metre drill sections to generate 3D wireframes. Where close space drilling occurred, the drill section spacing was reduced to 5 metres. Due to the sporadic nature of mineralisation it was not always possible to limit the internal 'sub-grade' dilution to 3

metres and therefore the search parameters were tightly constrained in the minor direction (z-direction) to limit the over-spreading of grade, therefore controlling and honouring internal dilution. High grade top cut-off grades of 10g/t were applied to all domains. All domain boundaries were treated as hard boundaries to reduce the effect of over spreading grade across boundaries. The Mineral Resources are reported above a cut-off grade of 0.6g/t Au, which is determined based on the assumption of reasonable prospects for economic extraction by open pit mining methods.

Classification

The Mineral Resource model is classified as a combination of Indicated and Inferred. The classification of the Mineral Resource was determined based on geological confidence and continuity, drill density/spacing, and search volume by using a perimeter string.

Other Material Modifying Factors

No significant amounts of deleterious elements have historically been reported for the Rainbow deposit and therefore was not considered for estimation in the Mineral Resource. Pyrite does not occur in significant enough quantities to be considered for acid mine drainage (AMD) potential.

Summary Discussion of Severn Mineral Resource Estimate

Geology and Geological Interpretation

The Severn project consists of a predominantly northerly trending high-Mg basalt and tholeiitic basalt units, with lesser thin chert and banded iron formation (BIF) horizons. Gold mineralisation is hosted mostly within thin chert and BIF horizons. Increased gold grades occur at the intersection with flat-lying northeasterly dipping shears, and plunge shallowly to the north. Several east-west trending faults are present, with minimal apparent offset.

A global Mineral Resource model has been prepared for the purposes of this announcement, and includes recent updates to the geological interpretation of six mineralised domains. The updated interpretations supporting the geological models are based upon drill-hole logs, and samples from reverse circulation and diamond drill holes.

Drilling Techniques

A total of 113 Reverse Circulation (RC) holes (793m) and 5 diamond drill (DD) holes (72m) carried out by previous owners support the Mineral Resource. Drilling methods undertaken at Severn by previous owners have included rotary air blast (RAB), reverse circulation (RC), aircore (AC), and diamond drillholes (DD). RAB data has only been used for lithological and regolith interpretations and were not included for grade interpolation. No additional drilling has been completed by Red 5 Limited.

Sampling and Sub-Sampling Techniques

Diamond Drill core sample lengths can be variable in a mineralised zone, though usually no larger than one metre. Reverse Circulation holes were sampled at 1 metre downhole intervals. No additional drilling has been completed by Red 5 Limited.

Sample Analysis Method

Historical documentation of drilling programs and their sample analyses methodologies are variable and are typically poorly or insufficiently described. Historic analysis typically included classical fire assay fusion, or aqua regia digest with AAS finish, with possibly some other methods not described.

Estimation Methodology

All geological interpretations were prepared in local grid. Geological interpretations are based on, drill logs' geological descriptions (all sample data), and gold assays and constrained by a minimum downhole length of 2 metres. Individual geological domains were assigned a domain code as a unique identifier, while multiple domains (100, 102, 200 and 202) were grouped based on specific geological conditions; ore control, orientation and spatial position within the deposit, for variography analysis. Directional search ellipsoids were determined by variography and applied accordingly.

Sample data was composited to 1 metre downhole intervals and high-grade top cuts were then applied. Top-cut values where determined using statistical methods (quantiles, log histograms and log probability plots) for each domain group. Ordinary Kriging (OK) was the primary estimation method for grade interpolation. The inverse distance squared estimation was also completed in concurrence with OK across all domain groups and allowed additional validation of the final OK model. Average bulk density values were assigned to each domain based on regolith was assigned to each domain based on similarities with similar lithologies to those within the nearby Rainbow and Tarmoola open pits. Validation of the global model was completed to ensure blocks were correctly coded for geological domains, and the estimated gold grades honoured the surrounding drill assay data.

Cut-off Grades

All geological interpretations associated with mineralisation were completed based on grade, lithology and where necessary a minimum wireframe width of 2 metres. Wireframes generated were treated as hard boundaries. Mineralisation envelope boundaries were generated by digitising wireframes defined by low grade boundaries at 0.30g/t cut and including up to a maximum 3 metres of internal 'waste' or 'sub-grade' dilution. Digitising was carried out on 10 metre drill sections to generate 3D wireframes. High grade top cut-off grades of 10g/t were applied to domains 100 and 200 and within the 'waste' or 'un-mineralised' domains. All domain boundaries were treated as hard boundaries to reduce the effect of over spreading grade across boundaries. The Mineral Resources are reported above a cut-off grade of 0.4g/t Au, which is determined based on the assumption of reasonable prospects for economic extraction by open pit mining methods.

Classification

The Mineral Resource model is classified as a combination of Indicated and Inferred. The classification of the Mineral Resource was determined based on geological confidence and continuity, drill density/spacing, and search volume by using a perimeter string.

Other Material Modifying Factors

No significant amounts of deleterious elements have historically been reported for the Severn deposit or estimated in the Severn Mineral Resource model, and therefore was not considered for estimation in the Mineral Resource. Pyrite does not occur in significant enough quantities to be considered for acid mine drainage (AMD) potential.

ENDS

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Competent Person's Statement

Mineral Resource

Mr Byron Dumpleton, confirms that he is the Competent Person for the Mineral Resources summarised in this Report and Mr Dumpleton has read and understood the requirements of the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code, 2012 Edition). Mr Dumpleton is a Competent Person as defined by the JORC Code, 2012 Edition, having five years' experience that is relevant to the style of mineralisation and type of deposit described in the Report and to the activity for which he is accepting responsibility. Mr Dumpleton is a Member of the Australian Institute of Geoscientists, No. 1598. Mr Dumpleton has reviewed the Report to which this Consent Statement applies. Mr Dumpleton is a full time employee of Red 5 Limited. Mr Dumpleton verifies that the Mineral Resource estimate section of this Report is based on and fairly and accurately reflects in the form and context in which it appears, the information in his supporting documentation relating to Mineral Resource estimates.

JORC 2012 Mineral Resource and Ore Reserves

Red 5 confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons findings are presented have not been materially modified from the original market announcements.

Forward-Looking Statements

Certain statements made during or in connection with this statement contain or comprise certain forward-looking statements regarding Red 5's Mineral Resources and Reserves, exploration operations, project development operations, production rates, life of mine, projected cash flow, capital expenditure, operating costs and other economic performance and financial condition as well as general market outlook. Although Red 5 believes that the expectations reflected in such forward-looking statements are reasonable, such expectations are only predictions and are subject to inherent risks and uncertainties which could cause actual values, results, performance or achievements to differ materially from those expressed, implied or projected in any forward looking statements and no assurance can be given that such expectations will prove to have been correct. Accordingly, results could differ materially from those set out in the forward-looking statements as a result of, among other factors, changes in economic and market conditions, delays or changes in project development, success of business and operating initiatives, changes in the regulatory environment and other government actions, fluctuations in metals prices and exchange rates and business and operational risk management. Except for statutory liability which cannot be excluded, each of Red 5, its officers, employees and advisors expressly disclaim any responsibility for the accuracy or completeness of the material contained in this statement and excludes all liability whatsoever (including in negligence) for any loss or damage which may be suffered by any person as a consequence of any information in this statement or any error or omission. Red 5 undertakes no obligation to update publicly or release any revisions to these forward-looking statements to reflect events or circumstances after today's date or to reflect the occurrence of unanticipated events other than required by the Corporations Act and ASX Listing Rules. Accordingly, you should not place undue reliance on any forward-looking statement.

Appendix 1

Rainbow Project – Global Tonnes and Grade

Table 1: Rainbow Global Tonnes and Grade at 0.6g/t cut-off grade reported for this announcement

Rainbow Resource as at 30 April 2019				
Classification	**Cut off (g/t)**	**Tonnes (t)**	**Gold (g/t)**	**Contained Gold (oz)**
Indicated	0.6	1,380,000	1.3	57,700
Inferred	0.6	200,000	1.4	9,300
Sub Total	0.6	**1,580,000**	**1.3**	**67,000**

Table 2: Rainbow Global Tonnes and Grade at 0.6g/t cut-off grade base on material type reported for this announcement

Rainbow Resource as at 30 April 2019 by Material Type					
Classification	**Material Type**	**Cut-off**	**Tonnes (t)**	**Gold (g/t)**	**Contained Gold (oz)**
Indicated	Oxide	0.6	580,000	1.2	21,700
	Transitional	0.6	670,000	1.4	30,300
	Fresh	0.6	140,000	1.3	5,700
	Total	**0.6**	**1,380,000**	**1.3**	**57,700**
Inferred	Oxide	0.6	40,000	0.9	1,000
	Transitional	0.6	80,000	1.0	2,600
	Fresh	0.6	80,000	2.1	5,600
	Total	**0.6**	**200,000**	**1.4**	**9,300**
Total	Oxide	0.6	610,000	1.2	22,700
	Transitional	0.6	750,000	1.4	32,900
	Fresh	0.6	220,000	1.6	11,300
	Total	**0.6**	**1,580,000**	**1.3**	**67,000**

Rainbow Project – Significant Assays for Underground Drilling

Table 3: Rainbow drill hole collar locations reported for this announcement (Data reported in Mine Grid)

BHID	Easting	Northing	Elevation	LENGTH	DRILLTYP
BMAC0002	17840.36	119938.2	2779.308	7	AC
BMAC0003	57360.12	378724.9	8739.5	36	AC
BMAC0004	31975.09	207544.2	4762.08	18	AC
BMAC0007	22242.2	156316.1	3572.028	12	AC
BMAC0008	27795.08	191971.2	4365.691	15	AC
BMAC0009	25818.64	175345.7	3968.65	13	AC
BMAC0010	7840.719	52726.51	1190.346	3	AC
BMAC0011	5280.72	35235.55	793.54	2	AC
LTA339	98503.33	549500.4	12761.34	54	AC
LTA340	64197.14	345256.6	8084.74	36	AC
LTA341	58369.75	311140.2	7241.796	19	AC
LTA342	66810.2	363383.2	8429.694	21	AC
LTA343	97604.46	535718.1	12474.77	42	AC
LTA344	56377.39	310857.5	7243.614	30	AC
LTA345	65428.1	362428.3	8453.508	30	AC
LTA346	92975.1	517413.8	12051.6	38	AC
LTA347	88921.66	499507.3	11574.51	55	AC
LTA348	64140.26	362814.7	8383.41	33	AC
LTA349	80267.33	449790.3	10408.22	26	AC
LTA350	71730.56	398420.2	9216.307	33	AC
LTA351	69366.4	381592.1	8823.738	36	AC
LTA352	55650.46	312542.9	7193.52	24	AC
LTA353	82587.2	468200.5	10790.28	35	AC
LTA354	81698.73	467586.6	10790.28	45	AC
LTA355	49993.58	278179.7	6394.24	32	AC
LTA356	49404.32	263456.6	5979.615	39	AC

LTA357	65214.28	350820.8	7974.02	33	AC
LTA358	48417.11	262774.6	5979.24	27	AC
LTA359	47923.5	262433.6	5980.14	24	AC
LTA360	85373.81	471766.5	10790.28	42	AC
LTA361	59452.65	331551.9	7593.16	29	AC
LTA362	46442.7	261410.5	5994.6	29	AC
LTA363	61265.46	348092.6	7992.8	27	AC
LTA364	78789.52	451929.2	10390.64	26	AC
LTA365	71939.02	416619.8	9588.696	31	AC
LTA366	74226	435007.3	9951.2	42	AC
LTA367	96062.3	557536.9	12792.26	32	AC
LTA368	27313.69	157011.9	3596.76	11	AC
LTA369	49084.18	279496	6394.24	31	AC
LTA370	40308.67	227386	5176.6	26	AC
LTA371	50137.18	280223.5	6371.2	23	AC
LTA372	88661.47	491027.7	11178.47	45	AC
LTA373	63987.76	351188.8	7963.52	35	AC
LTA374	80835.78	439513.2	9957.5	47	AC
LTA375	55527.75	299255.5	6773.208	36	AC
LTA376	67634.28	401152.8	9152.344	48	AC
LTA377	83258.78	488996.5	11142.74	36	AC
LTA378	99212.32	577067.6	13133.11	36	AC
LTA379	60786.82	350192.6	7964	34	AC
LTA380	46083.72	262985.5	5973	30	AC
LTA381	52787.64	298436.7	6754.61	27	AC
LTA382	94175.97	527285.8	11919.9	42	AC
LTA383	50753.68	281582.8	6369.952	22	AC
LTA384	51280.19	281946.6	6372.16	30	AC
LTA385	64068.44	384616.3	8750.28	36	AC
LTA386	94279.84	560116.7	12728.7	36	AC
LTA387	65541.34	385580.4	8751.16	35	AC
LTA388	72289.42	421178.9	9535.92	39	AC
LTA389	70034.22	404152.7	9138.59	33	AC
LTA390	58463.95	334286.4	7549.27	27	AC
LTA391	136874.3	775162.3	17503.24	50	AC
LTA392	84879.52	476281.6	10744.89	44	AC
LTA393	79414.83	441569.9	9953.425	42	AC
LTA394	69238.06	420529.1	9543.048	37	AC
LTA395	81699.13	491253.9	11133.25	37	AC
LTA396	76719.06	456755.4	10330.58	31	AC
LTA397	104427.4	615658.9	13906.55	35	AC
LTA398	75413.65	440324.7	9933.25	33	AC
LTA399	70137.42	405621.7	9148.549	43	AC
LTA400	86306.08	494436.9	11139.32	37	AC
LTA401	109034.3	618841.8	13925.9	48	AC
LTA402	91297.05	513414	11547.63	52	AC
LTA403	70702.03	440107.9	9933.25	37	AC
LTA404	60080.73	370168	8343.93	36	AC
LTA405	60771.77	370645.5	8343.93	24	AC
LTA406	84877.23	512503.1	11546.55	55	AC
LTA407	88791.24	530857.7	11926.17	41	AC
LTA408	79688.87	500074.1	11118.94	69	AC
LTA409	60457.7	375533	8340.864	55	AC
LTA410	75707.97	465536.8	10344.59	62	AC
LTA411	41226.51	250991.9	5566.736	42	AC
LTA412	113719.4	673283.7	15111.27	53	AC
LTA413	93791.18	549962.5	12328.67	42	AC
LTA414	76460.7	444086.5	9946.725	56	AC
LTA415	92740.05	533585.9	11939.79	58	AC
LTA416	87478.78	498650.1	11147.19	65	AC
LTA417	39655.95	247354.6	5561.934	41	AC
LTA418	63040.45	389200.2	8745.198	57	AC
LTA419	118833.7	726259.8	16295.61	62	AC
LTA420	117251.6	709455.6	15897.4	68	AC
LTA421	145245.6	870197.1	19479.07	70	AC

LTA422	101901.5	604583.2	13516.39	64	AC
LTA423	106050.3	623160.8	13918.34	61	AC
LTA424	70447.07	410028.6	9150.159	61	AC
LTA425	89778.87	517651.9	11547.94	59	AC
LTA426	53188.41	303837.6	6771.338	48	AC
LTA427	92891.81	568880.7	12712.29	89	AC
LTA428	129174.1	783211.4	17486.26	66	AC
LTA429	130622.1	784211.7	17489.65	74	AC
LTA430	90047.7	535371.9	11930.82	71	AC
LTA431	100138.4	589659.3	13129.61	64	AC
LTA432	89107.95	552378.3	12310.56	71	AC
LTA433	98850.14	606607.3	13513.3	74	AC
LTA434	99968.98	607380.3	13510.68	73	AC
LTA435	41624.39	250416.1	5566.946	41	AC
LTA436	48097.23	286553.6	6364.88	42	AC
LTC218	133884.3	702015.8	15576.29	95	RC
LTC220	135265.9	682190.1	15575.7	80	RC
LTC221	112259.4	560014.3	12794.05	80	RC
LTC222	117433.3	699207.7	15914.16	82	RC
LTC223	136710.6	805109	18304.04	80	RC
LTC224	126139.6	735841.7	16724.4	76	RC
LTC225	119581.3	725070.5	16676.27	83	RC
LTC324	331623.8	1928898	43366.63	137	RC
LTC325	282117	1719057	38550.13	120	RC
LTC326	250340.8	1508893	33793.45	125	RC
LTC327	204060	1175553	26679.4	79	RC
LTC328	64440.17	384515.4	8752.7	29	RC
LTC329	229313.7	1266895	29304.02	101	RC
LTC332	322231.7	1920089	42946.31	137	RC
LTC333	231276.4	1395367	31026.92	131	RC
LTC334	331468.1	1863905	42233.79	139	RC
LTC335	426261.8	2349814	53377.16	164	RC
LTC336	126559.6	778592.2	17484.28	71	RC
LTC337	183701.4	1022769	23654.63	71	RC
LTC338	175833.3	986863.8	22811.63	65	RC
LTC439	117374.2	640769.3	14848.66	52	RC
LTC440	235287.1	1281321	29778.71	118	RC
LTC441	51981.44	276539.9	6433.904	25	RC
LTC442	215301.7	1174552	27451.26	100	RC
LTC443	163608.5	940741.1	21580.56	91	RC
LTC444	193266.5	1097179	25177.32	110	RC
LTC445	197105.9	1187349	26635.25	130	RC
LTC446	268073.4	1576578	35406.07	160	RC
LTC447	217770.5	1301986	29041.44	148	RC
LTC448	232660.5	1359597	30266.54	148	RC
LTC449	197987.6	1158173	25868.31	118	RC
LTC450	286870.8	1685217	37796.32	172	RC
LTC451	169994.7	1018264	23045.14	74	RC
LTC452	153977.2	914009.8	20661.16	97	RC
LTD323	389739.4	2296595	51696.97	147.32	RC
LTD330	560015.4	3044887	69975.67	180.5	DDH
LTD331	527043.3	2810285	64342.04	198	DDH
LTD456	21558.08	121912	2797.48	5.14	DDH
RAWB0005	188404.6	1068007	23891.58	60	RC
RAWB0007	177684.2	1029529	23486.6	59	RC
RBDD0001	778124	4670217	104961.9	126.1	DDH
RBDD0002	734354.7	4167149	93927.06	123.6	DDH
RBGC0001	89874.36	524110.8	11939.01	30	RC
RBGC0002	89714.34	524097	11938.47	30	RC
RBGC0003	89558.82	524096.6	11938.59	30	RC
RBGC0004	89265.93	524095.1	11937.75	30	RC
RBGC0005	89104.14	524095.6	11937.39	30	RC
RBGC0006	88962.75	524093.5	11937	30	RC
RBGC0007	90010.41	523936.4	11939.91	30	RC
RBGC0008	89862.06	523937.8	11939.73	30	RC

RBGC0009	89707.86	523933	11939.58	30	RC
RBGC0010	89554.95	523935.3	11941.02	30	RC
RBGC0011	89411.4	523937.8	11939.7	30	RC
RBGC0012	17850.93	104788.3	2387.748	6	RC
RBGC0013	89109.54	523939.8	11938.5	30	RC
RBGC0014	88961.19	523936.2	11936.94	30	RC
RBGC0015	90011.13	523788.7	11940.72	30	RC
RBGC0016	89862.24	523794.7	11939.82	30	RC
RBGC0017	89710.26	523795.1	11941.44	30	RC
RBGC0018	89564.46	523798	11952.18	30	RC
RBGC0019	89412.93	523801.9	11943.99	30	RC
RBGC0020	89271.48	523800.7	11940.96	30	RC
RBGC0021	89114.73	523801.6	11938.71	30	RC
RBGC0022	74129.58	436503.2	9947.325	25	RC
RBGC0023	90011.31	523648.3	11939.07	30	RC
RBGC0024	89856.09	523649.9	11942.4	30	RC
RBGC0025	89714.07	523654.1	11952.24	30	RC
RBGC0026	90323.52	522896.8	11986.29	30	RC
RBGC0027	90167.04	522884.6	11994.75	30	RC
RBGC0028	90168.9	523052.1	11980.47	30	RC
RBGC0029	90155.28	523193.1	11958.84	30	RC
RBGC0030	90153.3	523348.8	11941.08	30	RC
RBGC0031	90164.31	523500.9	11941.65	30	RC
RBGC0032	89558.79	523648	11966.07	30	RC
RBGC0033	89406.87	523653.2	11960.46	30	RC
RBGC0034	89265.21	523652.8	11951.07	30	RC
RBGC0035	89115.39	523651.7	11942.07	30	RC
RBGC0036	88961.97	523645.5	11941.68	30	RC
RBGC0037	89856.75	523501.4	11953.26	30	RC
RBGC0038	89716.74	523499	11966.22	30	RC
RBGC0039	89563.05	523506.3	11972.82	30	RC
RBGC0040	89262.12	523506.4	11963.73	30	RC
RBGC0041	89111.13	523507.7	11953.35	30	RC
RBGC0042	90011.43	523348.1	11949.75	30	RC
RBGC0043	89859.78	523339	11972.01	30	RC
RBGC0044	89716.98	523342.3	11983.11	30	RC
RBGC0045	89562.87	523343.9	11980.5	30	RC
RBGC0046	89411.61	523344.7	11974.53	30	RC
RBGC0047	89260.65	523344.8	11964.87	30	RC
RBGC0048	89994.87	523194.7	11978.55	30	RC
RBGC0049	89860.2	523195.3	11986.29	30	RC
RBGC0050	89709.84	523194.8	11989.41	30	RC
RBGC0051	89560.65	523193.9	11983.59	30	RC
RBGC0052	89409.57	523192.7	11971.2	30	RC
RBGC0053	89254.05	523191.6	11952.51	30	RC
RBGC0054	90009.21	523053.2	11990.97	30	RC
RBGC0055	89867.16	523044.8	11993.64	30	RC
RBGC0056	89711.61	523044.9	11989.38	30	RC
RBGC0057	89557.02	523040.5	11978.43	30	RC
RBGC0058	89413.62	523042.1	11965.44	30	RC
RBGC0059	90011.25	522891.3	11994.66	30	RC
RBGC0060	89860.92	522887.5	11991.36	30	RC
RBGC0061	89716.68	522894.1	11984.88	30	RC
RBGC0062	89567.49	522894.2	11970.66	30	RC
RBGC0063	89405.82	522895.6	11955.15	30	RC
RNRC0002	220744.7	1404221	30987.37	173	RC
RNRC0003	187705.9	1152157	25448.77	155	RC
RPP001	239404.4	1389865	31977.12	80	RC
RPP002	239399	1374997	31571.56	79	RC
RPP003	230106.7	1307748	29973	75	RC
RPP004	226766.3	1275251	29068.6	73	RC
RPP005	251698.8	1400208	31916	80	RC
RPP006	203945.9	1247965	28210.43	71	RC
RPP007	206709	1249902	28210.43	71	RC
RPP008	236273.5	1410650	31791.44	80	RC

RPP009	239528	1412912	31809.52	80	RC
RPP010	242875.6	1415222	31821.6	80	RC
RPP011	246037.2	1417411	31838.4	80	RC
RPP012	249355	1419692	31854.24	80	RC
RPP013	252593.7	1421912	31856.88	80	RC
RRC0022	89341.37	496727.3	11545.13	29	RC
RRC0028	106684.5	603063.7	13954.15	35	RC
RRC0029	107163.1	603034.2	13967.66	35	RC
RRC0030	101706.8	568579.5	13190.3	33	RC
RRC0037	102246.7	589067.1	13587.76	34	RC
RRC0038	87774.47	502445	11589.56	29	RC
RRC0039	94430.25	537089.2	12388.84	31	RC
RRC0040	98158.27	554415.6	12788.48	32	RC
RRC0041	95770.84	537129.2	12388.84	31	RC
RRC0042	99614.98	554453.9	12823.9	32	RC
RRC0043	109656.8	606417.8	14029.71	35	RC
RRC0044	104058.5	571746.7	13227.36	33	RC
RRC0045	104602.7	571779.3	13233.63	33	RC
RRC0046	116871.2	697281.3	15913.52	40	RC
RRC0047	117769	697227.2	15915.84	40	RC
RRC0048	118646	697274.3	15920.08	40	RC
RRC0049	119485.4	697273.6	15974.68	40	RC
RRC0050	120305.6	697275.4	15986.08	40	RC
RRC0051	118126.6	679855.1	15585.96	39	RC
RRC0052	112800.9	645010.2	14786.68	37	RC
RRC0053	107388.4	610119.3	13987.4	35	RC
RRC0054	111173.4	627523.1	14387.04	36	RC
RRC0055	105630.8	592636.5	13587.76	34	RC
RRC0056	106284.2	592651.9	13587.76	34	RC
RRC0057	113101.2	627516.5	14387.04	36	RC
RRC0058	114739.7	700966	15902.56	40	RC
RRC0059	115602.4	700915.7	15906.48	40	RC
RRC0060	116431.6	700963.4	15907.84	40	RC
RRC0061	117252.5	700974.1	15912.92	40	RC
RRC0062	118087.8	700959.6	15923.16	40	RC
RRC0063	119074.4	700936.6	15914.24	40	RC
RRC0064	119843.1	701001.9	15894.04	40	RC
RRC0065	111589.6	648459.9	14733.4	37	RC
RRC0066	106253.2	613429.4	13937	35	RC
RRC0067	97801.57	560876.3	12742.4	32	RC
RRC0068	98379.65	560884.6	12742.4	32	RC
RRC0069	95864.37	543360.5	12344.2	31	RC
RRC0070	99528.42	560903.6	12742.4	32	RC
RRC0071	96963.44	543387.8	12344.2	31	RC
RRC0072	76490.95	431621.7	9984.25	25	RC
RRC0073	73919.81	414360.5	9619.608	24	RC
RRC0074	71293.54	397096.7	9240.641	23	RC
RRC0075	31196.12	172649	4025.96	10	RC
RRC0076	31399.97	172645.9	4028.25	10	RC
RRC0077	31599.36	172650	4034.58	10	RC
RRC0078	31780.54	172633.9	4034.56	10	RC
RRC0079	31999.88	172648.7	4040.24	10	RC
RRC0080	32199.02	172647.1	4037.83	10	RC
RRC0081	32399.45	172646.4	4024	10	RC
RRC0082	69922.19	397550.9	9191.72	23	RC
RRC0083	76502.2	432127.9	9977.275	25	RC
RRC0084	73920.82	414854.3	9603.792	24	RC
RRC0085	68201.74	380276.1	8819.844	22	RC
RRC0086	31205.97	172847.8	4014.19	10	RC
RRC0087	31403.24	172850.5	4015.84	10	RC
RRC0088	31603.17	172850.7	4021.46	10	RC
RRC0089	31799.33	172849.9	4021.31	10	RC
RRC0090	32036.52	172845.4	4031.09	10	RC
RRC0091	32200.22	172851	4034.61	10	RC
RRC0092	32397.79	172846.9	4027.11	10	RC

RRC0093	54355.68	311491.8	7193.52	18	RC
RRC0094	63882.29	363393.8	8392.44	21	RC
RRC0095	70375.29	398008.7	9191.72	23	RC
RRC0096	73910.52	415313.7	9591.36	24	RC
RRC0097	74400.91	415317.3	9612.648	24	RC
RRC0098	31203.53	173048.6	4008.28	10	RC
RRC0099	31401.26	173050.4	4010.53	10	RC
RRC0100	31597.57	173047.7	4010.16	10	RC
RRC0101	31801.66	173050.8	4013.58	10	RC
RRC0102	32003.53	173049.1	4021.43	10	RC
RRC0103	32198.22	173048	4030.14	10	RC
RRC0104	71755.42	415804	9591.36	24	RC
RRC0105	31898.7	173249.4	4012.86	10	RC
RRC0106	32094.74	173248.6	4021.89	10	RC
RRC0107	74502.3	433616.3	9961.125	25	RC
RRC0108	68999.75	398935.3	9191.72	23	RC
RRC0109	60407.02	346898	7992.8	20	RC
RRC0110	54709.49	312208.9	7193.52	18	RC
RRC0111	52017.72	294862.1	6793.88	17	RC
RRC0112	55446.59	312203.9	7193.52	18	RC
RRC0113	68194.74	381591	8792.08	22	RC
RRC0114	31199.06	173451.9	4009.85	10	RC
RRC0115	31398.2	173448.8	4010.21	10	RC
RRC0116	31598.23	173448	4011.35	10	RC
RRC0117	31799.97	173449.1	4013.53	10	RC
RRC0118	74503.3	434145.4	9957.25	25	RC
RRC0119	74996.68	434153.1	9991.225	25	RC
RRC0120	69457.31	399422.2	9191.72	23	RC
RRC0121	57758.04	329954.4	7593.16	19	RC
RRC0122	58141.22	329948.6	7593.16	19	RC
RRC0123	15399.02	86833.06	1998.2	5	RC
RRC0124	27897.98	156291.8	3596.76	9	RC
RRC0125	31198.43	173659.8	3998.85	10	RC
RRC0126	31397.14	173659.6	4012.42	10	RC
RRC0127	31597.91	173659.2	4014.56	10	RC
RRC0128	89398.68	521615.9	11944.2	30	RC
RRC0129	89996.91	521605.2	11984.58	30	RC
RRC0130	84562.69	486830.4	11189.92	28	RC
RRC0131	82073.9	469451.2	10790.28	27	RC
RRC0132	58147.87	330351.7	7593.16	19	RC
RRC0133	12319.15	69548.08	1598.56	4	RC
RRC0134	12398.77	69548.38	1598.56	4	RC
RRC0135	24959.54	139095.9	3197.12	8	RC
RRC0136	31399.23	173870.9	3997.29	10	RC
RRC0137	31598.72	173870.9	4010.65	10	RC
RRC0138	89400.39	522277.7	11942.52	30	RC
RRC0139	89997.9	522264.7	11973.03	30	RC
RRC0140	90602.82	522268.7	11977.65	30	RC
RRC0141	88165.34	504863.1	11589.56	29	RC
RRC0142	18357.45	104452.7	2397.84	6	RC
RRC0143	24637.51	139272.6	3197.12	8	RC
RRC0144	18599.66	104453.9	2397.84	6	RC
RRC0145	28079.19	156679.3	3596.76	9	RC
RRC0146	21979.34	121863.5	2797.48	7	RC
RRC0147	25276.62	139271.3	3197.12	8	RC
RRC0148	41084.99	226589.9	5195.32	13	RC
RRC0149	88801.89	523496.5	11936.88	30	RC
RRC0150	89402.28	523496.1	11972.82	30	RC
RRC0151	90004.2	523500	11942.37	30	RC
RRC0152	90593.07	523494	11945.7	30	RC
RRC0153	39516.98	226849.2	5195.32	13	RC
RRC0154	33664.37	191949.2	4396.04	11	RC
RRC0155	30798.55	174499.5	3996.4	10	RC
RRC0156	37195.04	209400.2	4795.68	12	RC
RRC0157	28080.47	157049.6	3596.76	9	RC

RRC0158	31399.77	174496.4	3996.4	10	RC
RRC0159	47398.16	261755.3	5985.525	15	RC
RRC0160	88209.51	524110.4	11934.6	30	RC
RRC0161	88793.13	524101.6	11935.32	30	RC
RRC0162	89400.03	524101.2	11936.91	30	RC
RRC0163	89996.34	524098.4	11940.39	30	RC
RRC0164	45296.48	262050.3	5970.81	15	RC
RRC0165	39517.99	227110	5195.32	13	RC
RRC0166	30597.7	174700.3	3996.4	10	RC
RRC0167	30800.41	174698.6	3996.4	10	RC
RRC0168	31000.04	174700.1	3996.4	10	RC
RRC0169	24960.41	139760.3	3197.12	8	RC
RRC0170	34537.45	192171.4	4396.04	11	RC
RRC0171	87612.45	524695.7	11932.32	30	RC
RRC0172	88197.54	524706.9	11933.82	30	RC
RRC0173	88793.73	524701.4	11934.09	30	RC
RRC0174	89392.2	524702.4	11936.82	30	RC
RRC0175	45004.11	262352.4	5968.725	15	RC
RRC0176	45299.22	262348.1	5971.77	15	RC
RRC0177	45603.32	262348.9	5964.81	15	RC
RRC0178	33661.09	192391.4	4380.2	11	RC
RRC0179	24641	139919.9	3185.6	8	RC
RRC0180	24801.12	139918.4	3185.6	8	RC
RRC0181	24962.81	139919.6	3185.6	8	RC
RRC0182	34540.46	192389.2	4380.2	11	RC
RRC0183	87004.17	525304.5	11932.2	30	RC
RRC0184	87611.31	525304.1	11931.72	30	RC
RRC0185	88198.41	525295.1	11932.59	30	RC
RRC0186	88805.1	525294.3	11934.27	30	RC
RRC0187	44699.19	262648.9	5968.2	15	RC
RRC0188	45000.8	262651.5	5968.86	15	RC
RRC0189	45295.14	262653	5970.27	15	RC
RRC0190	39517.61	227629.5	5176.6	13	RC
RRC0191	30601.04	175099.3	3982	10	RC
RRC0192	21560.93	122570.8	2787.4	7	RC
RRC0193	21702.09	122567.5	2787.4	7	RC
RRC0194	21840.29	122568.9	2787.4	7	RC
RRC0195	86394.33	526349.4	11926.83	30	RC
RRC0196	86996.79	526346.9	11927.88	30	RC
RRC0197	31399.25	175100.2	3982	10	RC
RRC0198	87603.48	526359.7	11927.25	30	RC
RRC0199	88196.67	526351.3	11929.44	30	RC
RRC0200	44402.96	263200.7	5961.21	15	RC
RRC0201	44707.91	263177.9	5959.95	15	RC
RRC0202	39004.23	228088.3	5165.29	13	RC
RRC0203	33223.29	192993.8	4370.63	11	RC
RRC0204	27364.48	157902.5	3575.97	9	RC
RRC0205	24479.24	140362.1	3178.64	8	RC
RRC0206	21561.2	122814.8	2781.31	7	RC
RRC0207	21700.57	122816.2	2781.31	7	RC
RRC0208	24960.71	140359.9	3178.64	8	RC
RRC0209	31397.94	175448.9	3973.3	10	RC
RRC0210	31798.36	173662.9	4014.03	10	RC
RRC0211	31999.67	173448.8	4018.03	10	RC
RRC0212	65992.76	380716.9	8792.08	22	RC
RRC0213	31199.42	172449.6	4030.16	10	RC
RRC0262	78955.69	494056.5	11125.24	28	RC
RRC0263	84011.34	529383.7	11917.62	30	RC
RRC0264	70985.55	441124.7	9933.25	25	RC
RRC0265	71495.3	441129.3	9933.25	25	RC
RRC0266	72006.83	441137.7	9933.25	25	RC
RRC0267	101443.3	617616.3	13906.55	35	RC
RRC0268	72976.48	441141.4	9933.25	25	RC
RRC0269	79361.34	476420.4	10727.91	27	RC
RRC0270	68071.4	405371.6	9138.59	23	RC

RRC0271	64683.34	387748.7	8741.26	22	RC
RRC0272	93431.3	564006.8	12714.56	32	RC
RRC0273	92797.79	564016.1	12714.56	32	RC
RRC0274	63361.12	387755.9	8741.26	22	RC
RRC0275	62919.8	387752.6	8741.26	22	RC
RRC0276	62474.46	387747.5	8741.26	22	RC
RRC0277	76144.13	475869.3	10727.91	27	RC
RRC0278	83996.37	528739.8	11921.91	30	RC
RRC0279	84010.83	528163.9	11921.94	30	RC
RRC0280	78961.01	492935	11125.24	28	RC
RRC0281	65318.25	404911.8	9138.59	23	RC
RRC0282	82942.87	510543.1	11522.57	29	RC
RRC0283	66242.92	404913.2	9138.59	23	RC
RRC0284	63805.79	387306.2	8741.26	22	RC
RRC0285	67151.12	404919.2	9138.59	23	RC
RRC0286	64674.57	387314	8741.26	22	RC
RRC0287	85837.19	510542.5	11522.57	29	RC
RRC0288	38738.31	228864.2	5165.29	13	RC
RRC0289	51050.52	299284.5	6754.61	17	RC
RRC0290	39258.53	228868.2	5165.29	13	RC
RRC0291	39518.67	228866.7	5165.29	13	RC
RRC0292	45899.87	264075.5	5959.95	15	RC
RRC0293	46198.82	264077.1	5959.95	15	RC
RRC0294	55796.2	316886.2	7151.94	18	RC
RRC0295	62403	352104.4	7951.36	20	RC
RRC0296	62808.2	352100.7	7957.9	20	RC
RRC0297	63195.84	352100.1	7966.8	20	RC
RRC0298	63600.46	352100	7962.88	20	RC
RRC0299	84588.6	527551.8	11919.9	30	RC
RRC0300	73831.29	457210.6	10330.58	26	RC
RRC0301	65776.09	404463.3	9138.59	23	RC
RRC0302	66235.29	404453.1	9138.59	23	RC
RRC0303	66697.86	404450.9	9138.59	23	RC
RRC0304	67160.18	404459.1	9138.59	23	RC
RRC0305	67622.58	404457.6	9138.59	23	RC
RRC0306	68084.53	404463.7	9138.59	23	RC
RRC0307	23839.31	140682.8	3178.64	8	RC
RRC0308	24006	140678.6	3178.64	8	RC
RRC0309	21138.8	123096.7	2781.31	7	RC
RRC0310	21279.54	123095.3	2781.31	7	RC
RRC0311	21419.48	123096.3	2781.31	7	RC
RRC0312	21560.57	123096.4	2781.31	7	RC
RRC0313	24798.71	140681.6	3178.64	8	RC
RRC0314	31201.08	175854	3973.3	10	RC
RRC0315	47100.59	263776.6	5959.95	15	RC
RRC0316	47396.04	263777.9	5977.74	15	RC
RRC0317	47702.45	263781.8	5973.72	15	RC
RRC0318	84596.91	526959.7	11920.14	30	RC
RRC0319	85194.27	526950.2	11918.1	30	RC
RRC0320	82943.05	509389.6	11522.57	29	RC
RRC0321	83518.55	509379.3	11522.57	29	RC
RRC0322	110188.1	667472.4	15098.54	38	RC
RRC0323	78846.18	474251.1	10727.91	27	RC
RRC0324	105813.4	632315.3	14303.88	36	RC
RRC0325	73999.03	439119.6	9933.25	25	RC
RRC0326	26820.45	158087.1	3575.97	9	RC
RRC0327	23999.26	140520.5	3178.64	8	RC
RRC0328	24198.9	140522.2	3178.64	8	RC
RRC0329	24319.68	140520.2	3178.64	8	RC
RRC0330	21420.18	122957.7	2781.31	7	RC
RRC0331	24636.19	140515.8	3178.64	8	RC
RRC0332	21699.66	122953.5	2781.31	7	RC
RRC0333	21838.73	122955.5	2781.31	7	RC
RRC0334	34536.35	193215	4370.63	11	RC
RRC0335	47379.51	263475.4	5972.97	15	RC

RRC0336	37805.39	210297.4	4778.4	12	RC
RRC0337	47406.36	262572	5972.925	15	RC
RRC0338	47401.16	262271	5972.88	15	RC
RRC0339	31799.56	173850.2	4010.2	10	RC
RRC0340	31998.48	173651.3	4016.02	10	RC
RRC0341	32200.05	173449.8	4023.84	10	RC
RRC0342	32297.13	173253.1	4027.18	10	RC
RRC0343	32400.14	173050.5	4021.52	10	RC
RRC0344	32505.07	172853.1	4021.09	10	RC
RRC0345	89397.6	520953.3	11949.09	30	RC
RRC0346	89399.58	521549.7	11944.17	30	RC
RRC0347	88799.7	522163.6	11940.36	30	RC
RRC0348	87001.44	524550.2	11932.32	30	RC
RRC0349	85801.17	526355.3	11927.67	30	RC
RRC0360	186505.4	1114794	25045.65	76	RC
RRC0361	200568.6	1187105	26644.56	80	RC
RRC0362	187573.9	1099880	24656.72	75	RC
RRC0363	219466	1345680	30204	88	RC
RRC0364	264025	1596030	35767.44	106	RC
RRC0366	209854.9	1244804	27830.67	82	RC
RRC0367	233354.6	1370964	30620.36	94	RC
RRC0368	258408	1566391	34971.82	88	RC
RRC0369	237556	1425875	31798.96	80	RC
RRC0370	188376.2	1108172	25031.79	63	RC
RRC0371	236810.6	1413603	31797.52	80	RC
RRC0372	245129.7	1448909	32597.71	82	RC
RRC0373	241577.2	1413655	31814.96	80	RC
RRC0374	243697.6	1415865	31823.44	80	RC
RRC0375	132008.3	746915.4	17184.52	43	RC
RRC0376	131144.5	746890.2	17184.52	43	RC
RRC0377	137261.7	782549.1	17983.8	45	RC
RRC0378	149446	853076.3	19582.36	49	RC
RRC0379	145438.5	835674.7	19182.72	48	RC
RRC0380	166103.1	958609.5	21965.63	55	RC
RRC0381	165535.8	959767.4	21891.43	55	RC
RRC0382	166648.3	959736.4	21939.83	55	RC
RRC0383	165541.5	960852.4	21894.35	55	RC
RRC0384	164463	961961.6	21883.73	55	RC
RRC0385	165519	961966.1	21890.28	55	RC
RRC0386	166672.1	961931.8	21898.19	55	RC
RRC0387	241596.4	1415991	31821.52	80	RC
RRC0388	240214.2	1380586	31038.93	78	RC
RRC0389	213853.3	1270770	28643.33	72	RC
RRC0391	138142.3	782550.1	17983.8	45	RC
RRC0392	161114.6	923800.3	21180.92	53	RC
RRC0393	166658.9	960851.3	21910.79	55	RC
RRC0394	178751.7	1033062	23468.02	59	RC
RRC0395	179411.7	1050615	23874.96	60	RC
RRC0396	202151.9	1210981	27423.64	70	RC
RRC0397	204913.3	1210978	27415.77	69	RC
RRC0398	198680.5	1158305	26223.78	66	RC
RRC0399	203320.1	1193407	27018.44	68	RC
RRC0400	206501.9	1228520	27817.65	70	RC
RRC0401	192669.6	1139452	25859.93	65	RC
RRC0402	194177.4	1139456	25837.43	65	RC
RRC0403	186363.1	1086870	24688.4	62	RC
RRC0404	180584.2	1050589	23881.62	60	RC
RRC0405	188385.6	1106922	25031.79	63	RC
RRC0406	193032.3	1142044	25826.45	65	RC
RRC0407	188795.8	1124464	25429.12	64	RC
RRC0408	190448.7	1142068	25826.45	65	RC
RRC0409	184557.1	1108179	25031.79	63	RC
RRC0410	185838.8	1108181	25031.79	63	RC
RRC0411	187101.4	1108161	25031.79	63	RC
RRC0412	209560.1	1253231	28220.16	71	RC

RRC0413	176993.7	1057763	23839.8	60	RC
RRC0414	188788	1126882	25429.12	64	RC
RRC0415	172774.6	1040144	23442.47	59	RC
RRC0416	184547.9	1111836	25031.79	63	RC
RRC0417	190484.3	1144528	25826.45	65	RC
RRC0418	187224.4	1109413	25031.79	63	RC
RRC0419	176511.3	1039042	23442.47	59	RC
RRC0420	166256.7	987269.9	22250.48	56	RC
RRC0421	203330.9	1198820	27018.44	68	RC
RRC0422	210698.4	1234091	27813.03	70	RC
RRC0423	234771.5	1376701	31012.18	78	RC
RRC0424	233201	1376754	31040.88	78	RC
RRC0425	68155.61	421079.4	9542.832	24	RC
RRC0426	217709	1236978	27854.96	81	RC
RRC0427	199968	1148518	25856.03	77	RC
RRC0428	213503	1236893	27843.41	80	RC
RRC0429	200300.1	1185864	26636.32	78	RC
RRC0430	198494.7	1187779	26630.89	78	RC
RRC0431	193236.8	1168243	26227.67	79	RC
RRC0432	201682.2	1170248	26252.62	78	RC
RRC0433	199612.8	1172205	26244.64	78	RC
RRC0434	200600.5	1189896	26640.67	78	RC
RRC0435	231878.7	1403030	31393.18	90	RC
RRC0436	198777.3	1191980	26633.84	79	RC
RRC0437	200996.5	1193947	26639.07	78	RC
RRC0438	209071.4	1229918	27444.06	77	RC
RRC0439	202859.8	1230272	27422.46	84	RC
RRC0440	199912.2	1211095	27023.2	84	RC
RRC0441	219803.6	1317978	29411.89	90	RC
RRC0442	186048.7	1104246	24652.38	78	RC
RRC0443	166518.4	978448.5	21873.39	72	RC
RRC0444	171081.5	994038	22277.42	72	RC
RRC0445	169668.1	975131	21885.55	72	RC
RRC0446	157229.4	921914.8	20683.42	66	RC
RRC0447	167609.2	992883.7	22265.82	72	RC
RRC0448	183499.6	1098031	24646.24	78	RC
RRC0449	150984.5	885500.4	19887.4	66	RC
RRC0450	176907.3	1027211	23073.62	78	RC
RRC0451	174142.4	990624.6	22288.28	72	RC
RRC0452	182089.7	1026006	23089.1	78	RC
RRC0453	202874.5	1132206	25482.56	84	RC
RRC0454	163291.2	918824.8	20699.9	68	RC
RRC0455	165780.4	953096.2	21479.04	66	RC
RRC0456	152028.7	882511.2	19899.5	66	RC
RRC0457	185584.3	1138562	25425.98	84	RC
RRC0458	187792.3	1137278	25433.98	84	RC
RRC0459	171993.8	1030671	23055.41	78	RC
RRC0460	173767.2	1030665	23061.96	78	RC
RRC0461	139836.7	810978.8	18296.96	66	RC
RRC0462	177362.8	1031813	23077.33	78	RC
RRC0463	191543.4	1170141	26220.22	78	RC
RRC0464	269554.3	1627490	36557.58	108	RC
RRC0465	194951	1193207	26617.56	84	RC
RRC0466	221218.5	1355072	30191.83	96	RC
RRC0467	200404.7	1224730	27409.42	84	RC
RRC0468	182917.9	1041334	23471.38	72	RC
RRC0469	194323	1185034	26628.82	84	RC
RRC0470	39690.14	208196.1	4809.096	12	RC
RRC0471	40183.45	208213.1	4804.548	12	RC
RRC0472	40665.71	208232.1	4800.96	12	RC
RRC0473	40679	207713.7	4801.716	12	RC
RRC0474	40190.34	207719.3	4807.092	12	RC
RRC0475	39707.16	207729.7	4813.812	12	RC
RRC0479	194061.8	1094329	24672.16	78	RC
RRC0480	176636.2	1004895	22659.15	72	RC

RRC0481	153486	881561.4	19882.05	66	RC
RRC0482	203234.6	1168791	26262.26	78	RC
RRC0483	174063.6	992873.7	22292.65	72	RC
RRC0484	222100.5	1236945	27868.89	84	RC
RRC0485	191591.3	1172959	26214.28	83	RC
RRC0486	263920.9	1608074	36175.96	96	RC
RRC0487	298970.1	1802286	40598.86	114	RC
RRC0488	184751.4	1040075	23467.9	72	RC
RRC0489	227498.5	1270790	28660.03	84	RC
RRC0490	217991.1	1232661	27845.44	84	RC
RRC0491	84999.43	420004.8	9594.528	24	RC
RRC0492	83961.17	419997.6	9590.496	24	RC
RRC0493	175070	1077870	24245.98	78	RC
RRC0494	224360	1251730	28261.69	84	RC
RRC0495	175375	1082750	24236.58	78	RC
RRC0498	69474.21	397095.1	9161.521	23	RC
RRC0499	69932.1	397091	9172.561	23	RC

Table 4: Rainbow significant assays report in this announcement

(cut-off grade of 0.5g/t, 2m of internal dilution)

BHID	FROM	TO	LENGTH	AU
LTA339	16	19	3	0.73
LTA341	1	7	6	1.50
LTA342	1	4	3	1.72
LTA342	17	21	4	1.00
LTA343	0	3	3	1.37
LTA343	7	8	1	0.64
LTA343	17	18	1	0.97
LTA344	0	3	3	1.96
LTA345	0	3	3	1.29
LTA345	24	29	5	1.13
LTA346	0	2	2	0.69
LTA346	18	19	1	0.62
LTA348	15	16	1	0.88
LTA348	25	26	1	2.20
LTA349	0	2	2	0.99
LTA349	10	11	1	0.53
LTA349	14	15	1	0.58
LTA349	21	27	6	0.91
LTA350	13	14	1	0.57
LTA350	32	33	1	0.62
LTA351	4	5	1	0.70
LTA351	13	14	1	1.52
LTA352	0	4	4	1.07
LTA352	26	28	2	0.77
LTA353	0	9	9	0.76
LTA353	14	17	3	0.71
LTA353	22	25	3	0.80
LTA354	3	7	4	0.56
LTA355	1	4	3	0.83
LTA357	15	19	4	0.49
LTA361	4	7	3	1.54
LTA362	3	5	2	2.41
LTA363	1	4	3	2.52
LTA363	20	21	1	0.60
LTA363	25	31	6	0.82
LTA364	1	2	1	1.18
LTA364	13	16	3	0.90
LTA364	22	23	1	2.02
LTA364	26	27	1	0.52
LTA365	19	23	4	0.76
LTA366	13	14	1	1.48
LTA367	11	32	21	1.48
LTA369	4	5	1	0.77
LTA370	5	9	4	0.98
LTA370	19	20	1	0.54
LTA371	7	12	5	0.98
LTA372	7	9	2	0.55
LTA373	22	27	5	1.20
LTA377	23	29	6	2.69
LTA378	12	16	4	1.64
LTA378	23	29	6	0.49
LTA379	34	37	3	1.08
LTA380	7	9	2	0.845
LTA381	7	13	6	1.37
LTA382	8	13	5	0.48
LTA383	15	16	1	0.80
LTA384	25	27	2	1.62
LTA386	10	11	1	0.66
LTA386	17	21	4	1.58
LTA386	24	25	1	0.61
LTA386	29	31	2	0.60
LTA386	35	36	1	1.04
LTA387	28	31	3	0.63
LTA388	7	9	2	0.96
LTA388	36	42	6	1.00
LTA389	8	12	4	1.00
LTA390	10	12	2	1.29
LTA390	27	28	1	0.82
LTA391	9	12	3	0.52
LTA391	21	22	1	0.92
LTA391	41	43	2	0.54
LTA391	48	49	1	0.97
LTA392	42	43	1	0.59
LTA393	36	37	1	0.55
LTA394	21	23	2	1.43
LTA395	13	21	8	0.91
LTA396	7	9	2	0.71
LTA396	30	32	2	0.72
LTA396	35	36	1	1.95
LTA397	8	9	1	1.21
LTA397	12	13	1	0.96
LTA397	39	40	1	0.53
LTA398	10	11	1	0.81
LTA400	18	20	2	0.63
LTA401	24	27	3	1.02
LTA401	30	31	1	0.58
LTA401	35	41	6	1.22
LTA401	46	47	1	0.73
LTA402	48	49	1	0.73
LTA403	7	18	11	0.65
LTA404	9	20	11	1.30
LTA405	10	13	3	1.35
LTA405	24	26	2	0.84
LTA407	20	21	1	1.00
LTA407	25	30	5	2.22
LTA407	36	39	3	0.69
LTA408	48	51	3	0.98
LTA410	56	60	4	1.45
LTA412	29	30	1	0.65
LTA412	34	45	11	1.64
LTA412	48	53	5	4.51
LTA413	26	30	4	0.85
LTA413	35	42	7	1.17
LTA415	38	47	9	0.58
LTA419	42	43	1	1.69
LTA419	51	61	10	0.93
LTA420	26	27	1	0.59
LTA420	36	39	3	0.89
LTA420	54	56	2	1.52

LTA420	59	60	1	0.50
LTA421	34	39	5	7.36
LTA421	43	56	13	1.44
LTA421	65	66	1	0.53
LTA422	38	41	3	1.68
LTA422	47	49	2	2.06
LTA423	48	57	9	1.89
LTA428	41	43	2	0.82
LTA428	46	55	9	0.90
LTA428	59	60	1	0.50
LTA428	63	64	1	2.28
LTA429	39	43	4	0.98
LTA429	50	57	7	0.89
LTA431	55	57	2	0.67
LTA432	56	57	1	3.07
LTA433	51	52	1	0.97
LTA433	58	60	2	1.91
LTC218	67	68	1	0.70
LTC222	12	17	5	2.48
LTC223	20	21	1	1.50
LTC223	24	33	9	1.38
LTC224	34	36	2	0.58
LTC224	61	64	3	0.52
LTC324	30	31	1	0.80
LTC324	40	47	7	2.13
LTC324	120	121	1	0.54
LTC325	29	32	3	0.51
LTC325	47	49	2	0.69
LTC325	57	62	5	0.68
LTC325	68	69	1	0.65
LTC325	73	75	2	10.11
LTC326	39	40	1	0.90
LTC326	53	54	1	1.15
LTC326	62	69	7	0.44
LTC326	94	95	1	0.76
LTC327	8	9	1	1.19
LTC327	31	34	3	2.99
LTC327	40	41	1	0.50
LTC327	55	56	1	1.61
LTC327	82	85	3	1.48
LTC329	23	24	1	0.55
LTC329	35	36	1	0.63
LTC329	85	86	1	0.88
LTC332	38	39	1	11.50
LTC332	44	46	2	1.74
LTC332	57	58	1	0.60
LTC332	62	63	1	0.94
LTC332	131	134	3	2.08
LTC333	68	69	1	1.55
LTC334	10	11	1	0.93
LTC334	97	99	2	0.75
LTC334	102	103	1	1.81
LTC334	111	112	1	0.53
LTC334	116	118	2	0.68
LTC335	25	27	2	2.20
LTC335	148	149	1	1.13
LTC336	29	30	1	0.68
LTC336	44	45	1	0.83
LTC337	57	59	2	0.77
LTC337	63	68	5	3.48
LTC338	0	1	1	0.69
LTC338	17	20	3	0.51
LTC338	29	32	3	0.48
LTC439	0	3	3	1.42
LTC442	66	69	3	0.58
LTC443	0	3	3	0.60
LTC443	84	87	3	1.82
LTC444	3	6	3	0.86
LTC445	36	39	3	0.90
LTC445	93	96	3	0.73
LTC446	69	72	3	1.37
LTC446	114	117	3	7.20
LTC447	63	66	3	0.70
LTC449	84	87	3	17.20
LTC450	45	54	9	1.70
LTC450	81	84	3	0.88
LTC451	25	27	2	2.78
LTC451	31	32	1	0.98
LTC451	37	38	1	0.56
LTC451	54	57	3	1.90
LTC451	61	62	1	0.67
LTC451	69	71	2	0.94
LTC452	9	11	2	0.86
LTC452	63	64	1	0.83
LTC452	67	70	3	2.59
LTD323	41	43	2	0.87
LTD323	46	47	1	1.00
LTD323	80	82	2	0.82
LTD323	85	86	1	0.70
LTD323	91	94	3	0.54
LTD323	97	98	1	0.54
LTD323	122	123	1	0.55
LTD323	135	136	1	16.30
LTD330	37	38	1	2.45
LTD330	138.5	140.6	2.1	1.68
LTD331	159	167	8	1.82
LTD331	171	181.8	10.8	0.72
LTD331	184.7	185.75	1.05	1.36
LTD456	1	3.25	2.25	1.58
RAWB0007	7	11	4	0.52
RAWB0007	14	27	13	1.05
RAWB0007	30	31	1	1.68
RBDD0001	21	24	3	1.09
RBDD0001	25	31	6	3.01
RBDD0001	41	42	1	3.07
RBDD0001	72	79	7	1.22
RBDD0001	92	93	1	1.28
RBDD0001	98	100	2	1.39
RBDD0002	53	54	1	0.77
RBGC0001	6	10	4	0.35
RBGC0001	13	20	7	1.33
RBGC0001	26	30	4	3.20
RBGC0002	9	16	7	10.07
RBGC0002	25	26	1	0.70
RBGC0003	12	20	8	0.84
RBGC0003	28	29	1	0.68

RBGC0004	17	18	1	0.72
RBGC0004	22	27	5	12.28
RBGC0005	22	25	3	6.66
RBGC0006	19	30	11	2.61
RBGC0007	0	1	1	0.60
RBGC0007	11	18	7	0.57
RBGC0007	24	28	4	1.32
RBGC0008	7	19	12	0.99
RBGC0008	29	30	1	1.26
RBGC0009	17	21	4	1.61
RBGC0010	21	22	1	4.07
RBGC0010	29	30	1	0.66
RBGC0011	22	28	6	6.73
RBGC0013	22	27	5	3.32
RBGC0014	22	30	8	6.73
RBGC0015	10	14	4	1.17
RBGC0015	17	19	2	1.23
RBGC0015	26	30	4	0.96
RBGC0016	4	5	1	0.67
RBGC0016	19	23	4	2.39
RBGC0017	7	8	1	0.51
RBGC0017	17	18	1	0.91
RBGC0017	21	28	7	1.82
RBGC0018	21	27	6	11.44
RBGC0019	15	16	1	0.63
RBGC0019	20	29	9	1.30
RBGC0020	14	15	1	0.62
RBGC0020	22	27	5	2.41
RBGC0021	21	24	3	2.09
RBGC0022	18	26	8	1.72
RBGC0023	7	17	10	0.63
RBGC0023	21	22	1	1.75
RBGC0023	27	29	2	0.77
RBGC0024	18	26	8	0.91
RBGC0025	22	25	3	6.81
RBGC0026	7	19	12	1.23
RBGC0026	23	28	5	1.29
RBGC0027	2	3	1	3.09
RBGC0027	14	28	14	1.27
RBGC0028	7	8	1	0.68
RBGC0028	17	27	10	1.20
RBGC0029	7	21	14	0.70
RBGC0029	28	29	1	0.85
RBGC0030	0	3	3	0.54
RBGC0030	9	15	6	1.14
RBGC0030	18	29	11	1.44
RBGC0031	10	18	8	1.05
RBGC0031	22	26	4	0.84
RBGC0032	20	29	9	13.48
RBGC0033	25	29	4	28.88
RBGC0034	21	30	9	5.13
RBGC0035	17	18	1	0.72
RBGC0035	21	23	2	4.19
RBGC0035	26	28	2	44.88
RBGC0036	20	22	2	2.21
RBGC0037	11	12	1	0.52
RBGC0037	21	29	8	1.18
RBGC0038	19	28	9	0.73
RBGC0039	14	15	1	0.78
RBGC0039	24	28	4	1.32
RBGC0040	14	15	1	0.61
RBGC0040	21	30	9	6.29
RBGC0041	0	1	1	0.87
RBGC0041	20	22	2	5.40
RBGC0041	26	29	3	1.85
RBGC0042	4	5	1	3.92
RBGC0042	18	29	11	0.64
RBGC0043	16	30	14	1.77
RBGC0044	19	30	11	1.79
RBGC0045	13	14	1	0.52
RBGC0045	22	30	8	1.63
RBGC0046	13	14	1	0.92
RBGC0046	21	23	2	1.23
RBGC0046	26	30	4	1.85
RBGC0047	19	30	11	2.28
RBGC0048	16	19	3	2.00
RBGC0048	24	29	5	1.43
RBGC0049	10	11	1	0.54
RBGC0049	18	30	12	2.08
RBGC0050	19	25	6	1.77
RBGC0050	28	30	2	1.25
RBGC0051	12	13	1	0.57
RBGC0051	19	27	8	3.07
RBGC0052	21	22	1	0.76
RBGC0052	28	29	1	14.40
RBGC0053	21	23	2	1.00
RBGC0054	17	30	13	0.86
RBGC0055	18	30	12	1.82
RBGC0056	20	29	9	2.69
RBGC0057	20	27	7	2.01
RBGC0058	12	13	1	0.71
RBGC0058	16	30	14	1.94
RBGC0059	9	10	1	0.81
RBGC0059	17	29	12	1.12
RBGC0060	8	12	4	0.56
RBGC0060	18	29	11	1.56
RBGC0061	0	1	1	0.64
RBGC0061	17	22	5	1.16
RBGC0061	29	30	1	10.90
RBGC0062	19	29	10	2.02
RBGC0063	10	11	1	0.72
RBGC0063	18	20	2	0.89
RPP001	24	31	7	0.97
RPP002	17	24	7	1.60
RPP002	28	35	7	0.87
RPP002	46	47	1	0.69
RPP002	51	54	3	0.88
RPP003	4	5	1	0.80
RPP004	5	9	4	0.96
RPP004	60	62	2	1.54
RPP004	74	75	1	1.35
RPP005	39	40	1	1.52
RPP007	9	15	6	1.84
RPP007	24	28	4	0.53
RPP007	38	39	1	0.73
RPP007	64	66	2	0.94

RPP008	13	15	2	0.77
RPP008	32	33	1	0.82
RPP008	46	48	2	0.54
RPP008	61	63	2	0.74
RPP009	45	46	1	0.54
RPP009	67	69	2	14.70
RPP010	35	41	6	0.81
RPP010	44	47	3	0.73
RPP010	53	54	1	3.05
RPP011	28	29	1	1.05
RPP011	36	45	9	0.65
RPP011	48	51	3	0.52
RPP012	28	29	1	1.03
RPP012	64	65	1	0.59
RRC0022	14	15	1	0.60
RRC0028	12	15	3	1.07
RRC0028	26	27	1	1.08
RRC0030	18	19	1	0.82
RRC0037	2	7	5	0.86
RRC0037	10	12	2	0.79
RRC0037	16	17	1	0.66
RRC0038	6	7	1	0.56
RRC0039	20	21	1	0.57
RRC0040	0	3	3	1.69
RRC0040	6	15	9	0.84
RRC0040	23	24	1	0.77
RRC0040	28	31	3	1.27
RRC0041	0	1	1	0.77
RRC0041	11	19	8	1.09
RRC0041	24	25	1	0.67
RRC0041	28	31	3	1.49
RRC0042	1	2	1	0.71
RRC0042	18	19	1	0.72
RRC0042	28	29	1	1.04
RRC0044	0	3	3	1.17
RRC0044	23	24	1	0.76
RRC0044	32	33	1	0.74
RRC0045	0	2	2	0.87
RRC0045	19	22	3	0.78
RRC0046	35	36	1	1.15
RRC0048	12	13	1	0.57
RRC0048	21	22	1	1.68
RRC0049	10	11	1	0.55
RRC0049	16	17	1	1.46
RRC0049	20	29	9	2.76
RRC0050	5	8	3	0.47
RRC0050	12	18	6	1.56
RRC0050	24	29	5	1.06
RRC0051	2	22	20	0.53
RRC0051	27	29	2	1.26
RRC0051	38	39	1	0.55
RRC0052	2	3	1	0.56
RRC0053	2	3	1	0.99
RRC0053	33	34	1	0.95
RRC0054	2	4	2	2.49
RRC0055	2	5	3	1.47
RRC0056	1	6	5	1.85
RRC0056	14	15	1	5.95

RRC0057	1	4	3	0.61
RRC0057	7	9	2	1.88
RRC0057	12	17	5	1.35
RRC0058	16	18	2	1.85
RRC0059	14	17	3	0.52
RRC0059	23	25	2	1.33
RRC0060	3	4	1	0.57
RRC0060	7	13	6	0.80
RRC0060	20	28	8	0.69
RRC0060	34	35	1	1.68
RRC0061	12	22	10	3.56
RRC0061	36	37	1	0.55
RRC0062	8	9	1	0.56
RRC0063	22	23	1	0.69
RRC0063	26	27	1	1.11
RRC0064	30	31	1	0.54
RRC0065	33	34	1	0.72
RRC0066	6	11	5	0.74
RRC0066	14	15	1	0.69
RRC0066	34	36	2	5.08
RRC0067	5	7	2	0.70
RRC0068	6	8	2	1.67
RRC0069	6	8	2	1.22
RRC0070	7	10	3	1.13
RRC0071	6	9	3	0.67
RRC0072	12	13	1	1.19
RRC0072	17	20	3	2.04
RRC0074	17	21	4	0.53
RRC0075	0	3	3	1.04
RRC0076	0	6	6	0.68
RRC0077	0	3	3	2.43
RRC0078	0	3	3	0.80
RRC0083	21	25	4	2.37
RRC0085	21	25	4	1.12
RRC0086	0	1	1	0.59
RRC0087	0	4	4	1.98
RRC0088	0	9	9	1.42
RRC0093	2	7	5	3.77
RRC0093	10	11	1	0.52
RRC0095	20	22	2	0.76
RRC0096	0	1	1	1.17
RRC0096	16	21	5	0.59
RRC0097	24	25	1	2.07
RRC0098	5	6	1	0.55
RRC0099	0	2	2	1.21
RRC0100	0	3	3	2.45
RRC0101	0	8	8	1.32
RRC0102	0	1	1	0.64
RRC0103	0	1	1	0.64
RRC0104	8	10	2	0.56
RRC0105	0	5	5	1.40
RRC0106	1	2	1	0.51
RRC0108	12	14	2	1.14
RRC0108	17	22	5	0.54
RRC0109	4	5	1	0.66
RRC0109	14	17	3	6.24
RRC0110	1	9	8	2.80
RRC0111	0	5	5	1.82

RRC0112	0	2	2	1.55
RRC0112	11	13	2	0.84
RRC0112	18	19	1	1.09
RRC0112	22	23	1	0.94
RRC0113	0	2	2	1.14
RRC0115	0	1	1	0.57
RRC0115	5	6	1	0.56
RRC0117	1	3	2	1.49
RRC0118	11	13	2	0.84
RRC0119	11	12	1	0.88
RRC0119	17	25	8	1.01
RRC0120	15	20	5	0.83
RRC0121	5	8	3	0.48
RRC0121	11	20	9	1.60
RRC0122	0	9	9	0.67
RRC0122	13	14	1	0.75
RRC0122	17	18	1	0.60
RRC0122	22	23	1	0.70
RRC0123	0	2	2	0.73
RRC0124	2	3	1	0.70
RRC0125	1	4	3	0.81
RRC0129	21	22	1	0.82
RRC0130	16	21	5	0.46
RRC0131	0	5	5	0.46
RRC0131	15	19	4	1.94
RRC0132	1	2	1	0.61
RRC0132	6	12	6	1.87
RRC0132	15	25	10	1.62
RRC0133	0	3	3	1.18
RRC0134	1	4	3	3.13
RRC0135	1	4	3	1.18
RRC0138	19	21	2	1.20
RRC0139	2	11	9	0.80
RRC0139	20	28	8	0.62
RRC0140	4	5	1	1.07
RRC0140	15	17	2	0.58
RRC0140	20	24	4	0.82
RRC0141	1	26	25	0.90
RRC0142	1	3	2	1.27
RRC0143	2	3	1	0.97
RRC0144	1	4	3	1.50
RRC0145	1	5	4	0.93
RRC0149	21	22	1	0.52
RRC0150	21	23	2	1.76
RRC0150	26	28	2	5.24
RRC0151	20	28	8	6.90
RRC0152	6	10	4	0.71
RRC0152	14	16	2	0.97
RRC0152	22	28	6	0.91
RRC0154	3	4	1	1.88
RRC0154	10	11	1	0.76
RRC0155	3	4	1	1.28
RRC0156	3	5	2	1.22
RRC0156	12	13	1	0.72
RRC0157	3	6	3	1.41
RRC0158	3	8	5	0.81
RRC0160	16	17	1	0.68
RRC0161	18	27	9	4.77
RRC0162	17	23	6	1.08
RRC0163	7	11	4	1.61
RRC0163	17	30	13	1.09
RRC0166	3	5	2	0.87
RRC0167	3	5	2	1.32
RRC0168	3	6	3	1.39
RRC0168	9	10	1	0.65
RRC0169	4	7	3	1.00
RRC0170	4	7	3	0.87
RRC0171	3	4	1	1.27
RRC0171	8	9	1	5.18
RRC0172	8	10	2	1.93
RRC0172	18	19	1	0.71
RRC0172	21	22	1	0.55
RRC0173	3	4	1	0.67
RRC0173	19	20	1	7.52
RRC0173	27	28	1	0.85
RRC0174	7	8	1	0.95
RRC0174	25	28	3	3.15
RRC0175	14	15	1	1.55
RRC0178	4	6	2	1.00
RRC0179	4	7	3	2.39
RRC0180	4	7	3	1.23
RRC0181	4	8	4	1.70
RRC0182	4	8	4	0.56
RRC0183	15	16	1	0.59
RRC0184	9	13	4	0.46
RRC0184	16	20	4	1.38
RRC0185	9	10	1	0.86
RRC0185	26	29	3	0.72
RRC0186	11	23	12	1.77
RRC0186	28	29	1	1.22
RRC0187	13	14	1	1.43
RRC0191	5	6	1	0.69
RRC0191	13	14	1	0.81
RRC0192	5	7	2	1.67
RRC0193	5	8	3	3.22
RRC0194	5	8	3	0.89
RRC0195	1	5	4	1.06
RRC0195	11	17	6	0.58
RRC0196	12	16	4	1.20
RRC0197	5	10	5	0.95
RRC0198	11	17	6	0.64
RRC0199	11	12	1	0.51
RRC0199	29	30	1	0.71
RRC0203	6	7	1	0.62
RRC0205	7	9	2	1.35
RRC0206	6	9	3	1.39
RRC0207	3	4	1	1.58
RRC0207	7	11	4	1.05
RRC0208	7	12	5	0.83
RRC0209	9	10	1	0.77
RRC0210	1	3	2	0.92
RRC0211	1	4	3	1.42
RRC0212	8	10	2	2.16
RRC0213	0	1	1	0.67
RRC0265	9	11	2	1.65
RRC0266	10	11	1	0.58

RRC0266	17	18	1	0.53
RRC0266	26	29	3	0.53
RRC0267	9	11	2	0.74
RRC0267	25	26	1	0.83
RRC0268	10	11	1	1.10
RRC0270	9	11	2	0.58
RRC0271	9	11	2	0.82
RRC0272	9	11	2	2.24
RRC0272	26	27	1	0.74
RRC0272	33	34	1	0.68
RRC0272	39	40	1	0.78
RRC0273	8	11	3	1.42
RRC0273	22	27	5	0.41
RRC0274	8	10	2	1.20
RRC0274	18	19	1	1.03
RRC0275	7	9	2	1.55
RRC0276	8	10	2	1.73
RRC0281	6	16	10	0.76
RRC0282	6	9	3	1.74
RRC0283	7	12	5	0.69
RRC0283	19	28	9	0.70
RRC0284	8	9	1	1.31
RRC0284	20	23	3	0.52
RRC0284	26	27	1	0.54
RRC0285	7	12	5	1.12
RRC0285	18	23	5	0.74
RRC0285	29	30	1	0.68
RRC0286	7	10	3	0.98
RRC0286	28	30	2	0.87
RRC0288	8	9	1	0.82
RRC0288	12	13	1	0.54
RRC0289	8	12	4	0.60
RRC0290	8	12	4	0.80
RRC0291	9	16	7	0.93
RRC0296	8	9	1	0.50
RRC0300	6	8	2	0.91
RRC0301	6	9	3	0.63
RRC0303	16	17	1	0.53
RRC0303	22	26	4	0.90
RRC0304	7	12	5	0.50
RRC0304	16	18	2	1.91
RRC0306	26	30	4	0.99
RRC0308	7	14	7	0.87
RRC0309	8	11	3	1.64
RRC0310	8	12	4	0.86
RRC0312	9	10	1	0.65
RRC0313	8	13	5	0.81
RRC0314	8	10	2	0.93
RRC0315	7	9	2	1.17
RRC0316	8	9	1	0.64
RRC0321	13	16	3	0.83
RRC0321	22	23	1	0.60
RRC0322	13	18	5	0.90
RRC0322	26	28	2	7.00
RRC0322	35	36	1	2.13
RRC0323	10	11	1	2.68
RRC0323	16	17	1	0.60
RRC0323	23	24	1	0.55
RRC0324	23	33	10	0.78
RRC0324	39	40	1	19.30
RRC0327	6	7	1	0.50
RRC0327	11	12	1	19.30
RRC0328	7	9	2	2.11
RRC0329	7	10	3	0.77
RRC0330	8	9	1	1.14
RRC0330	13	14	1	0.86
RRC0331	7	8	1	1.05
RRC0332	8	9	1	1.90
RRC0333	8	9	1	0.59
RRC0334	7	9	2	0.72
RRC0340	7	8	1	4.03
RRC0341	1	2	1	0.83
RRC0342	2	4	2	0.82
RRC0343	5	6	1	0.69
RRC0345	12	14	2	1.49
RRC0346	12	13	1	0.93
RRC0347	12	13	1	0.95
RRC0348	14	15	1	0.70
RRC0349	12	16	4	4.10
RRC0360	24	30	6	0.62
RRC0360	34	40	6	0.99
RRC0360	53	54	1	0.57
RRC0360	72	75	3	1.01
RRC0361	24	25	1	0.71
RRC0361	37	52	15	3.21
RRC0362	26	29	3	2.63
RRC0362	34	43	9	0.86
RRC0362	52	56	4	7.08
RRC0362	60	61	1	6.55
RRC0363	31	35	4	0.93
RRC0364	41	46	5	0.82
RRC0364	55	56	1	1.07
RRC0364	95	96	1	0.54
RRC0364	102	103	1	0.68
RRC0366	25	26	1	2.14
RRC0366	37	43	6	0.76
RRC0367	48	50	2	2.94
RRC0367	53	56	3	1.98
RRC0367	59	60	1	0.87
RRC0367	65	66	1	3.10
RRC0368	36	39	3	0.39
RRC0368	42	57	15	1.48
RRC0368	76	77	1	0.92
RRC0369	39	40	1	0.50
RRC0369	47	57	10	1.19
RRC0370	7	9	2	0.82
RRC0370	35	36	1	1.14
RRC0370	40	41	1	3.00
RRC0370	50	51	1	3.93
RRC0370	54	57	3	0.70
RRC0370	66	70	4	0.62
RRC0371	29	30	1	0.74
RRC0371	37	38	1	0.64
RRC0371	43	44	1	0.66
RRC0371	49	52	3	0.54
RRC0371	59	61	2	0.69

RRC0371	72	75	3	0.66
RRC0372	78	82	4	0.87
RRC0373	21	34	13	3.48
RRC0374	33	37	4	1.10
RRC0374	54	55	1	0.66
RRC0374	72	73	1	1.53
RRC0375	0	1	1	1.06
RRC0375	8	9	1	0.78
RRC0375	14	19	5	8.17
RRC0375	28	32	4	0.82
RRC0375	40	41	1	0.90
RRC0375	44	49	5	0.61
RRC0376	3	8	5	0.97
RRC0377	1	29	28	0.78
RRC0378	19	20	1	1.37
RRC0378	25	26	1	1.27
RRC0379	9	10	1	0.62
RRC0379	15	29	14	0.75
RRC0379	41	43	2	0.53
RRC0380	3	4	1	0.56
RRC0380	8	13	5	0.53
RRC0380	17	22	5	0.98
RRC0380	27	28	1	0.81
RRC0380	41	42	1	0.69
RRC0381	4	5	1	2.49
RRC0381	11	23	12	0.82
RRC0381	26	32	6	0.54
RRC0382	18	19	1	1.21
RRC0382	29	32	3	0.79
RRC0383	6	7	1	0.60
RRC0383	15	19	4	1.41
RRC0383	24	30	6	0.80
RRC0384	13	21	8	0.76
RRC0384	28	32	4	1.34
RRC0385	25	26	1	1.04
RRC0386	43	47	4	1.00
RRC0387	19	20	1	0.74
RRC0387	52	53	1	0.80
RRC0388	19	20	1	2.50
RRC0388	23	24	1	0.50
RRC0388	32	33	1	0.50
RRC0388	47	50	3	1.88
RRC0389	43	48	5	0.73
RRC0391	1	2	1	0.80
RRC0391	15	16	1	0.67
RRC0391	22	23	1	1.28
RRC0392	3	4	1	0.59
RRC0392	28	29	1	0.77
RRC0392	50	51	1	0.98
RRC0393	4	5	1	0.58
RRC0393	20	21	1	1.05
RRC0393	27	29	2	1.32
RRC0394	29	30	1	1.26
RRC0394	33	35	2	0.94
RRC0394	38	39	1	6.43
RRC0394	48	50	2	0.75
RRC0395	24	27	3	0.45
RRC0396	5	6	1	0.72
RRC0396	15	16	1	1.04
RRC0397	32	34	2	1.50
RRC0397	49	53	4	3.04
RRC0397	57	60	3	0.75
RRC0398	33	38	5	0.87
RRC0398	43	44	1	0.74
RRC0398	68	69	1	1.11
RRC0399	7	8	1	0.50
RRC0399	27	30	3	0.70
RRC0399	33	36	3	0.58
RRC0399	45	48	3	1.42
RRC0399	58	59	1	0.61
RRC0400	23	24	1	0.74
RRC0400	32	35	3	0.79
RRC0401	20	21	1	0.55
RRC0402	24	33	9	0.57
RRC0403	10	11	1	0.51
RRC0403	35	36	1	0.69
RRC0404	30	31	1	0.70
RRC0404	52	53	1	0.70
RRC0405	9	10	1	2.10
RRC0405	33	38	5	0.68
RRC0405	43	46	3	3.36
RRC0405	49	64	15	0.72
RRC0406	23	26	3	3.35
RRC0406	32	38	6	0.84
RRC0406	48	52	4	0.77
RRC0406	58	60	2	0.94
RRC0406	63	71	8	2.36
RRC0407	29	32	3	1.35
RRC0407	35	36	1	3.70
RRC0407	63	64	1	1.09
RRC0408	7	12	5	0.64
RRC0408	20	22	2	2.90
RRC0408	25	40	15	1.72
RRC0408	57	58	1	0.76
RRC0408	65	66	1	0.78
RRC0409	8	10	2	0.75
RRC0409	28	36	8	3.49
RRC0409	51	52	1	0.54
RRC0410	8	11	3	0.76
RRC0410	29	41	12	5.10
RRC0410	44	51	7	1.28
RRC0410	65	66	1	0.53
RRC0411	28	30	2	2.55
RRC0411	35	42	7	0.92
RRC0411	67	68	1	0.68
RRC0412	43	44	1	0.64
RRC0412	51	66	15	0.63
RRC0412	70	71	1	0.58
RRC0413	8	14	6	0.76
RRC0413	38	44	6	0.57
RRC0413	47	48	1	16.00
RRC0413	52	53	1	0.51
RRC0413	56	57	1	0.75
RRC0413	64	65	1	1.12
RRC0414	8	9	1	0.97
RRC0414	32	33	1	0.68

RRC0414	36	37	1	0.71
RRC0415	8	12	4	1.83
RRC0415	53	54	1	0.85
RRC0416	10	11	1	0.76
RRC0416	38	39	1	1.60
RRC0416	63	65	2	0.67
RRC0417	7	10	3	1.49
RRC0417	27	28	1	0.52
RRC0417	31	32	1	0.52
RRC0417	35	36	1	0.62
RRC0417	53	60	7	1.92
RRC0417	66	67	1	0.71
RRC0418	40	41	1	0.77
RRC0418	51	55	4	0.69
RRC0418	61	69	8	0.64
RRC0419	8	10	2	0.66
RRC0419	46	47	1	0.50
RRC0419	54	55	1	0.65
RRC0420	42	43	1	0.95
RRC0420	55	56	1	1.34
RRC0421	13	14	1	22.80
RRC0421	51	52	1	0.75
RRC0421	63	65	2	0.59
RRC0422	10	16	6	2.06
RRC0422	60	61	1	1.79
RRC0423	13	14	1	0.66
RRC0423	34	35	1	0.55
RRC0423	69	70	1	1.98
RRC0424	45	48	3	1.83
RRC0424	58	60	2	0.91
RRC0424	73	76	3	2.14
RRC0425	18	20	2	0.86
RRC0426	26	31	5	1.15
RRC0426	36	39	3	1.13
RRC0426	44	49	5	0.85
RRC0427	26	28	2	1.39
RRC0428	30	37	7	7.51
RRC0429	26	27	1	0.63
RRC0429	39	43	4	2.56
RRC0430	20	26	6	1.81
RRC0430	32	34	2	1.14
RRC0431	24	25	1	1.21
RRC0431	36	37	1	9.10
RRC0431	45	48	3	0.93
RRC0431	51	53	2	1.16
RRC0431	65	66	1	0.73
RRC0432	24	29	5	0.64
RRC0432	44	53	9	1.00
RRC0433	37	43	6	1.15
RRC0433	47	48	1	0.95
RRC0434	41	45	4	0.59
RRC0434	48	54	6	0.98
RRC0435	31	32	1	0.69
RRC0435	63	66	3	0.40
RRC0435	71	72	1	0.52
RRC0435	76	88	12	1.22
RRC0436	34	35	1	0.95
RRC0436	38	47	9	0.56
RRC0437	47	55	8	0.94
RRC0437	68	69	1	1.19
RRC0438	37	38	1	0.59
RRC0438	55	56	1	4.37
RRC0438	66	67	1	0.51
RRC0438	73	74	1	0.54
RRC0439	53	60	7	3.21
RRC0440	46	56	10	1.33
RRC0441	43	49	6	0.80
RRC0441	55	56	1	1.81
RRC0441	71	72	1	0.87
RRC0441	77	78	1	1.00
RRC0442	37	38	1	0.89
RRC0442	44	47	3	1.64
RRC0442	54	69	15	4.25
RRC0443	44	45	1	0.82
RRC0443	49	55	6	1.09
RRC0444	35	37	2	3.34
RRC0444	61	62	1	4.06
RRC0445	32	37	5	0.67
RRC0445	41	43	2	1.23
RRC0446	26	31	5	0.93
RRC0446	34	42	8	1.23
RRC0446	45	46	1	1.11
RRC0446	49	51	2	4.49
RRC0447	27	28	1	0.66
RRC0447	31	42	11	0.98
RRC0447	48	54	6	0.71
RRC0448	25	31	6	1.00
RRC0448	35	45	10	0.46
RRC0449	23	30	7	0.26
RRC0450	28	30	2	1.20
RRC0450	34	36	2	1.62
RRC0450	40	45	5	2.17
RRC0451	37	40	3	0.80
RRC0451	43	44	1	1.03
RRC0451	54	55	1	0.93
RRC0451	59	60	1	0.72
RRC0452	30	32	2	0.66
RRC0452	35	36	1	0.59
RRC0452	49	53	4	0.81
RRC0453	57	60	3	3.18
RRC0453	67	70	3	1.17
RRC0454	30	35	5	6.19
RRC0454	39	43	4	0.87
RRC0454	52	53	1	0.64
RRC0454	57	66	9	5.32
RRC0454	69	72	3	0.92
RRC0455	24	26	2	1.74
RRC0455	29	31	2	1.05
RRC0455	34	35	1	2.35
RRC0455	38	45	7	9.50
RRC0455	48	50	2	1.15
RRC0456	20	26	6	0.58
RRC0456	48	56	8	1.49
RRC0457	48	49	1	2.25
RRC0458	34	48	14	1.01
RRC0458	53	59	6	5.04

RRC0458	67	68	1	0.65
RRC0458	73	77	4	0.78
RRC0458	81	82	1	0.94
RRC0459	35	41	6	1.19
RRC0459	47	51	4	0.72
RRC0460	40	47	7	9.26
RRC0460	53	54	1	0.50
RRC0462	59	60	1	1.49
RRC0462	66	68	2	1.14
RRC0463	24	25	1	0.68
RRC0463	43	46	3	4.21
RRC0463	50	51	1	2.24
RRC0464	30	31	1	0.67
RRC0464	62	63	1	1.08
RRC0464	81	82	1	0.53
RRC0464	90	91	1	0.52
RRC0465	39	40	1	0.77
RRC0465	49	52	3	0.60
RRC0466	51	53	2	0.63
RRC0466	57	62	5	0.70
RRC0467	38	39	1	1.31
RRC0467	43	51	8	2.43
RRC0468	21	22	1	0.71
RRC0468	31	39	8	1.07
RRC0468	46	52	6	4.51
RRC0469	31	36	5	2.11
RRC0469	40	44	4	1.71
RRC0469	49	50	1	5.66
RRC0469	74	77	3	0.53
RRC0472	11	12	1	2.54
RRC0474	2	5	3	0.71
RRC0475	3	7	4	0.69
RRC0479	47	48	1	0.51
RRC0480	35	36	1	0.78
RRC0480	56	57	1	3.61
RRC0480	62	63	1	1.08
RRC0482	25	34	9	0.62
RRC0482	42	46	4	0.90
RRC0482	49	50	1	0.52
RRC0483	48	56	8	3.05
RRC0484	45	47	2	0.76
RRC0484	50	51	1	1.23
RRC0484	65	66	1	1.59
RRC0485	41	43	2	1.46
RRC0486	12	13	1	0.51
RRC0486	17	18	1	0.74
RRC0486	21	22	1	0.84
RRC0486	32	33	1	0.72
RRC0486	39	43	4	3.93
RRC0486	46	51	5	3.97
RRC0487	12	13	1	0.58
RRC0487	36	40	4	0.81
RRC0487	65	70	5	0.71
RRC0487	74	75	1	1.17
RRC0487	78	80	2	0.61
RRC0487	88	89	1	0.52
RRC0488	41	44	3	6.12
RRC0488	51	53	2	0.95
RRC0488	56	69	13	0.54
RRC0489	21	22	1	0.79
RRC0489	29	30	1	0.59
RRC0489	57	58	1	0.56
RRC0490	36	37	1	0.69
RRC0490	71	72	1	1.45
RRC0492	17	21	4	0.49
RRC0494	49	50	1	1.24
RRC0494	66	67	1	1.28
RRC0495	25	26	1	0.59
RRC0499	21	23	2	0.53

JORC Code, 2012 Edition – Table 1 for the Rainbow Project results – Rainbow Gold Deposit

Section 1: Sampling Techniques and Data		
Criteria	**JORC Code Explanation**	**Commentary**
Sampling Techniques	*Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.*	• No Sampling activities have been conducted at Rainbow by Red 5 • Sampling methods undertaken at Rainbow by previous owners have included rotary air blast (RAB), reverse circulation (RC), aircore (AC), diamond drillholes (DD).
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used	• RC, RAB, AC and DD core drilling is assumed to have been completed by previous holders to industry standard at that time (1984- 2002).
	Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. *Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information*	• All historic RAB, RC, AC and DD and sampling is assumed to have been carried out to industry standard at that time. • The majority of the recent historic drillholes have been sampled to 1m intervals to provide a 2.5-3 kg sample for analysis via fire assay and atomic absorption spectroscopy. • Historical analysis methods include fire assay, aqua regia and unknown methods.
Drilling Techniques	*Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).*	• The number of holes intersecting the current resource is 628 holes amounting to 26,334m. The holes include Ac, RC and Diamond holes. Overall there are 106 air core holes, 517 reverse circulation holes and 5 diamond drill holes intersecting the wireframes within the Mineral Resource. • 228 RAB holes were excluded from the estimation
Drill Sample Recovery	*Method of recording and assessing core and chip sample recoveries and results assessed*	• It is unknown what, if any, measures were taken to ensure sample recovery and representivity with historic sampling.
	Measures taken to maximise sample recovery and ensure representative nature of the samples	• It is unknown what, if any, measures were taken to ensure sample recovery and representivity with historic sampling.
	Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	• Any historical relationship is not known.
Logging	*Whether core and chip samples have been geologically and geotechnically logged to a level of*	• RC, RAB, AC and DD core logging is assumed to have been completed by previous holders to industry standard at that time.

Section 1: Sampling Techniques and Data		
Criteria	**JORC Code Explanation**	**Commentary**
	detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	• Qualitative and quantitative logging of historic data varies in its completeness. Some diamond drilling has been geotechnically logged to provide data for geotechnical studies. Some historic diamond core photography has been preserved.
	The total length and percentage of the relevant intersections logged	• Historic logging varies in its completeness.
Sub-sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.*	• All diamond core was cut in half onsite by previous companies.
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	• Various sampling methods for historic RAB, AC and RC drilling have been carried out including scoop, spear, riffle and cyclone split. • It is unknown if wet sampling was carried out previously.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	• Best practice is assumed at the time of historic sampling.
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	• Best practice is assumed at the time of historic RAB, DD, AC and RC sampling.
	Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second half sampling.	• Some duplicate sampling was performed on historic RAB, RC, AC and DD drilling.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	• Analysis of data determined sample sizes were considered to be appropriate.
Quality of assay data and laboratory tests	*The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.*	• Documentation regarding more historical holes and their sample analyses are not well documented. Historic sampling includes fire assay, aqua regia and unknown methods.
	For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.	• No geophysical tools have been utilised at the Rainbow project
	Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.	• Industry best practice is assumed for previous holders. • Historic QAQC data is stored in the database but not reviewed.
Verification of sampling and assaying	*The verification of significant intersections by either independent or alternative company personnel.*	
	The use of twinned holes.	• Twinned holes have been drilled by previous owners at Rainbow with RC drilling to confirm the thickness and grade of the RC data.

Section 1: Sampling Techniques and Data

Criteria	JORC Code Explanation	Commentary
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols	• Data from previous owners was taken from a database compilation and was validated as much as practicable before entry into the Red 5 SQL database. The SQL server database is configured for optimal validation through constraints, library tables and triggers. Data that fails these rules on import is rejected and not ranked as a priority to be used for exports or any data applications.
	Discuss any adjustment to assay data.	• The database is secure and password protected by the Database Administrator to prevent accidental or malicious adjustments to data. • No adjustments have been made to assay data. First gold assay is utilised for resource estimation. Reassays carried out due to failed QAQC will replace original results, though both are stored in the database.
Location of data points	*Accuracy and quality of surveys used to locate drillholes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.*	• The majority of downhole surveys for historic RAB, RC, AC and DD drilling is a combination of planned, multi and single shot data • Red5 completed an aerial flyover adjusting the collar positions to a recent topography model generated in February 2019
	Specification of the grid system used.	• A local grid system (HorsePaddockWells) is used. It is rotated 34.37 degrees east of MGA_GDA94. The two point conversion to MGA_GDA94 zone 51 is HPWEast HPWNorth RL MGAEast MGANorth RL Point 1 5000.000 10000.000 0 326629.964 6818424.080 0 Point 2 5000.000 16000.000 0 323220.071 6823360.953 0 Historic data is converted to HorsePaddockWells local grid on export from the database.
	Quality and adequacy of topographic control.	• Aerial Flyover survey has been used to establish a topographic surface.
Data spacing and distribution	*Data spacing for reporting of Exploration Results.*	• The nominal drill spacing is 20m x 20m with some areas of the deposit at 40m x 40m or greater and others at 5m x 5m. This spacing includes data that has been verified from previous exploration activities on the project.
	Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.	• The Competent Person considers the data spacing to be sufficient to establish the degree of geological and grade continuity appropriate for future Mineral Resource classification categories adopted for Rainbow.
Orientation of data in relation to geological structure	*Whether sample compositing has been applied.*	• Samples were composited to a fundamental length of 1m. • Some historic RAB and AC drilling was sampled with 1-4m and 1-3m composite samples respectively.
	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.	• Sampling of the mineralised domains has been conducted in most cases perpendicular to the lode orientations where the mineralisation controls are well understood.
	If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	• Drilling is designed to cross the ore structures close to perpendicular as practicable. • There is no record of any drilling or sample bias that has been introduced because of the relationship between the orientation of the drilling and that of the mineralised structures.

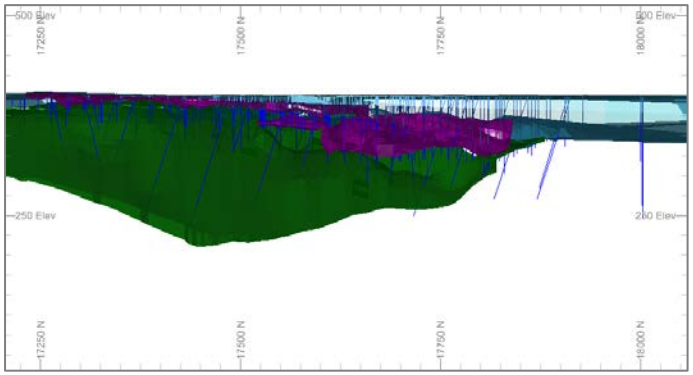
Section 1: Sampling Techniques and Data		
Criteria	**JORC Code Explanation**	**Commentary**
Sample security	*The measures taken to ensure sample security.*	• Historical samples are assumed to have been under the security of the respective tenement holders until delivered to the laboratory where samples would be expected to have been under restricted access.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	• No external audits or reviews have been conducted on historical data

Section 2: Reporting of Exploration Results		
Criteria	**JORC Code Explanation**	**Commentary**
Mineral tenement and land tenure status	*Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.*	• The Rainbow project is located on M37/547 which expire between 2028 and 2031. All mining leases have a 21-year life and are renewable for a further 21 years on a continuing basis. • The mining leases are 100% held and managed by Greenstone Resources (WA) Pty Limited, a wholly owned subsidiary of Red 5 Limited, pending final transfer from Saracen Metals. • The mining lease are subject to a 1.5% 'IRC' royalty. • All production is subject to a Western Australian state government 'NSR' royalty of 2.5%. • All bonds have been retired across these mining lease and they are all currently subject to the conditions imposed by the MRF. • There are currently no native title claims applied for or determined across these mining leases owned by Greenstone Resources (WA) Pty Ltd.
	The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	• The tenements are in good standing and the license to operate already exists.
Exploration done by other parties	A*cknowledgment and appraisal of exploration by other parties.*	• The Rainbow deposit lies within the King of the Hills prospect area and has been mined through a small and shallow oxide pit in March to April 2004 to a depth of 18m below surface. The King of the Hills deposit was mined sporadically from 1898-1918. Modern exploration in the Leonora area was triggered by the discovery of the Habour Lights and Tower Hill prospects in the early 1980s, with regional mapping indicating the King of the Hills prospect area was worthy of further investigation. • Various companies (Esso, Ananconda, BP Minerals. Kulim) carried out sampling, mapping and drilling activities delineating gold mineralisation. Kulim mined two small open pits in JV with Sons of Gwalia during 1986 and 1987. Arboynne took over Kulim's interest and outlined a new resource while Mount Edon carried out exploration on the surrounding tenements. Mining commenced but problems lead to Mount Edon acquiring the whole project area from Kulim, leading to the integration of the King of the Hills, KOTH West and KOTH Extended into the Tarmoola Project. Pacmin bought out Mount Edon and were subsequently taken over by Sons of Gwalia. • St Barbara acquired the project after taking over Sons of Gwalia in 2005. King of The Hills is the name given to the underground mine which St Barbara developed beneath the Tarmoola pit. St Barbara continued mining at King of The Hills and processed the ore at their Gwalia operations until 2005 when it was put on care and maintenance. It was subsequently sold that year to Saracen Minerals Holdings who re-commenced underground mining in 2016 and processed the ore at their Thunderbox Gold mine.

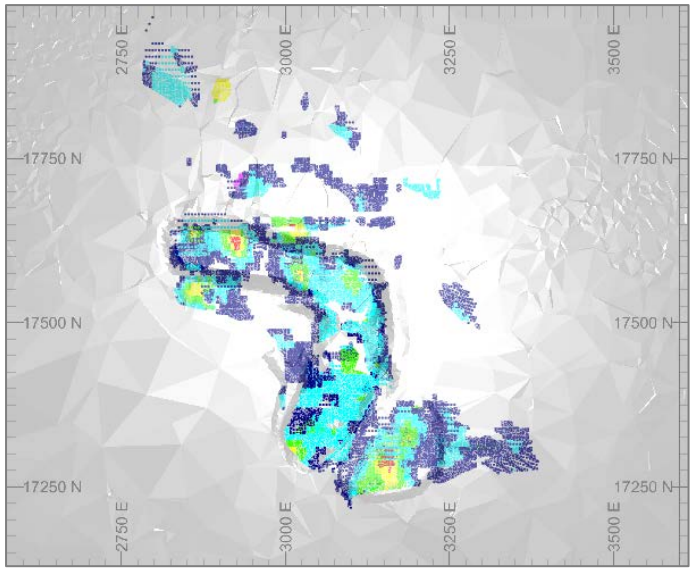
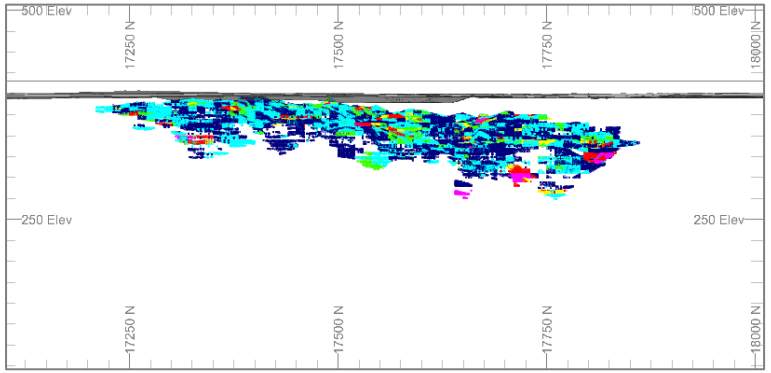
Section 2: Reporting of Exploration Results

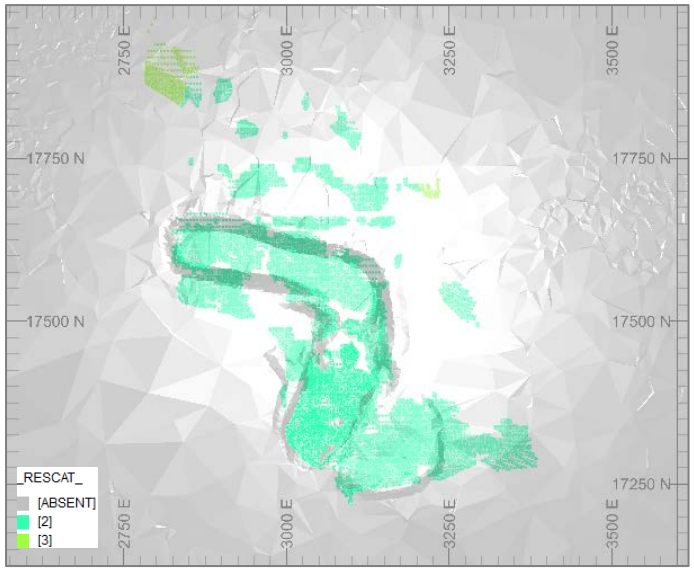
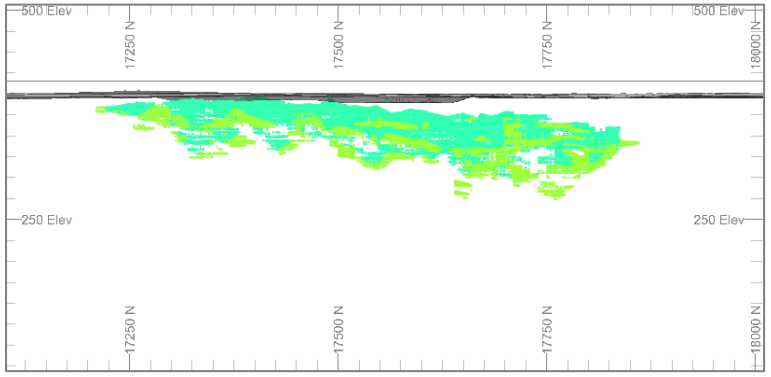
Criteria	JORC Code Explanation	Commentary
		• In October 2017 Red 5 Limited purchased King of the Hills (KOTH) Gold Project from Saracen.
Geology	*Deposit type, geological setting and style of mineralisation.*	• The Rainbow project is located within the Leonora District in the Eastern Goldfields of Western Australia in the Norseman-Wiluna Greenstone belt. • The greenstone stratigraphy in the Leonora District contains a western mafic-ultramafic succession and an eastern succession of felsic volcanics. The Raeside batholith intruded the greenstone units in the west. • The Rainbow deposits are situated within the western mafic-ultramafic succession along the second order Ursus Shear zone.
Drillhole information	*A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* *- easting and northing of the drill hole collar* *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* *- dip and azimuth of the hole* *- down hole length and interception depth* *- hole length.* • *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	• A total of 628 holes have been used in the mineral resource and are deemed to be material. It is not practical to summarise all the holes here in this release. • Drillhole collar locations, azimuth and dip, and significant assays are reported in the tables preceding this document. (Table 3. Rainbow drill hole collar locations reported for this announcement (Data reported in Mine Grid) • Future drill hole data will be periodically released or when a result materially changes the economic value of the project.
Data aggregation methods	*In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.*	• Top-cut values where determined using statistical methods on domains based on; quantiles, log histograms and log probability plots for each domain group. • Table below identifies the top-cut grades applied to each domain group for the domains

Domain Code	Top Cut (g/t)
101	10
102	10
103	10
201	10
202	10
203	10
301	10
401	10
402	10

Section 2: Reporting of Exploration Results		
Criteria	**JORC Code Explanation**	**Commentary**
	Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.	• Exploration results have been calculated using weighted average length method. No grade cuts have been applied. Minimum value use is 0.2 g/t Au. Internal dilution up to 1m may be used. • If a small zone of high grade is used this has been outlined in the comments section of the reported values.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	• No metal equivalents are used.
Relationship between mineralisation widths and intercept lengths	*These relationships are particularly important in the reporting of Exploration Results.* *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	• Mineralisation at Rainbow has been intersected in most cases where mineralisation controls are known, approximately perpendicular to the orientation of the mineralised lodes.
Diagrams	*Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	Included in this release is an appropriately orientated plan and long section of the mineralisation, illustrating the centroids of the intercept point projected to a plane. • Diagram below: Long-section view (looking west) of the current Rainbow mineralised wireframes, Domains 101, 102, 103 (green), Domains 201, 202, 203 (purple), Domain 301 (blue) dwith Diamond Drilling, Reverse Circulation and Air Core (blue strings): 

Section 2: Reporting of Exploration Results

Criteria	JORC Code Explanation	Commentary
		• Diagram below: Plan view showing the current topography (grey) and Resource Model Domains 301 and 203, Indicated and Inferred with Au >0.3g/t displayed as centroids:  • Diagram below: Long section (looking W) showing the current topography (grey) and Resource Model Domains 101, 102, 103, 201 and 202, Indicated and Inferred with Au >0.3g/t displayed as centroids: 

Section 2: Reporting of Exploration Results		
Criteria	**JORC Code Explanation**	**Commentary**
		• Diagram below: Plan view showing the current topography (grey) and Resource Model Domains 301 and 203, Indicated and Inferred with Au >0.3g/t displayed as centroids; Indicated (2), Inferred (3):  • Diagram below: Long Section (looking W) showing the current topography (grey) and Resource Model Domains 101, 102, 103, 201 and 202, Indicated and Inferred with Au >0.3g/t displayed as centroids; Indicated (2), Inferred (3): 
Balanced Reporting	*Where comprehensive reporting of all Exploration Results are not practicable, representative reporting of both low and high grades and/or widths should be*	• All exploration results have been reported by previous owners.

Section 2: Reporting of Exploration Results		
Criteria	**JORC Code Explanation**	**Commentary**
	practiced to avoid misleading reporting of Exploration Results.	
Other substantive exploration data	*Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• Red5 completed an aerial flyover adjusting the collar positions to a recent topography model generated in February 2019 • Aerial photography, geotechnical drilling, petrological studies, ground magnetics, metallurgical test-work and whole rock geochemistry have been completed by various companies over the history of the deposit. • No other exploration data that may have been collected historically is considered material to this announcement.
Further work	*The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive*	• Red 5 Limited is currently reviewing the regional resource models and geology interpretations provided from the purchase of KOTH tenements from Saracen. • No diagrams have been issued to show the proposed drilling plans for the Rainbow resource.

Section 3: Estimation and Reporting of Mineral Resources

Criteria	JORC Code Explanation	Commentary
Database Integrity	*Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes.*	• The database provided to Red 5 was an extract from an SQL database. The database is secure and password protected by the Database Administrator to prevent accidental or malicious adjustments to data. All exploration data control is managed centrally, from drillhole planning to final assay, survey and geological capture. • Logging data (lithology, alteration and structural characteristics of core) is captured directly either by manual or customised digital logging tools with stringent validation and data entry constraints. Geologists load logging data in the database where initial validation of the data occurs. The data is uploaded into the database by the geologist after which ranking of the data happens based on multiple QAQC and validation rules. • The Database Administrator imports assay and survey data (downhole and collar) from raw csv files. • Data from previous owners was taken to be correct and valid.
	Data validation procedures used.	• The SQL server database is configured for optimal validation through constraints, library tables and triggers. Data that fails these rules on import is rejected and not ranked as a priority to be used for exports or any data applications. • Validation of data included visual checks of hole traces, analytical and geological data.
Site Visits	*Comment on any site visits undertaken by the Competent Person and the outcome of those visits.*	• The competent person together with Red 5 technical representatives did conduct site visits to the King of the Hill regional project. The Competent person has an appreciation of the Rainbow deposit geology and the historical mining activities that occurred there.

Section 3: Estimation and Reporting of Mineral Resources

Criteria	JORC Code Explanation	Commentary
Geological Interpretation	*Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit.*	• The interpretation has been based on the detailed geological work completed by previous owners of the project. Red 5 has reviewed, validated and updated the historical interpretation of the Rainbow deposit. This knowledge is based on extensive geological logging of drill core, RC chips, and assay data.
	Nature of the data used and any assumptions made.	• The interpretations have been constructed using all available geological logging descriptions including but not limited to, stratigraphy, lithology, texture, and alteration. • Nine domains were included in the Resource on the review of geological continuity identified through historic drilling. • Cross sectional interpretations of the mineralisation have been created and form the basic framework through which the 3D wireframe solid is built.
	The affect, if any, of alternative interpretations on Mineral Resource estimation.	• Red 5 has not considered any alternative interpretation on this resource. Red 5 is continuing to review all the resource data with the aim of validating the current interpretation and its extents.
	The use of geology in guiding and controlling the Mineral Resource estimation.	• The wireframed domains are constructed using all available geological information (as stated above) and terminate along known structures. Mineralisation styles, geological homogeneity, and grade distributions for each domain (used to highlight any potential for bimodal populations) are all assessed to ensure effective estimation of the domains.
	The factors affecting continuity both of grade and geology.	The main factors affecting continuity are; • Transported mineralisation within the laterite and colluvial channels • Supergene mineralisation within carbonated basalt, sheared microgranite dykes and chlorite schist
Dimensions	*The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.*	• The Rainbow Project consists of a mineralised basalt striking 15 degrees west of north (mine grid) over a distance of 550m plunging 30 degrees to the east. Mineralisation occurs in the surrounding ultramafic and laterite units. Mineralisation has been tested to approximately 100m below surface and remains open.
Estimation and modelling techniques	*The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points.*	• Nine domains were estimated using ordinary kriging on 5mE x 10mN x 5mRL parent blocks size. Search parameters are consistent with geological observation of the mineralisation geometry, with three search passes completed: Examples of estimation and search parameters for Domains 101 and 201 are as follows • Domain 101 – Rotation (ZYX) Z = -15 degrees, Y = -15 degrees, X = 0 degrees. Max search distances (first search pass) = Major = 10m, Semi-Major = 5m and Minor = 2m Min samples = 2, max samples =15 (second search pass) = Major = 30m, Semi-Major = 15m and Minor = 6m Min samples = 4, max samples =15 • Domain 201 – Rotation (ZYX) Z = 65 degrees, Y = 0 degrees, X = 0 degrees. Max search distances (first search pass) = Major = 15m, Semi-Major = 10m and Minor = 2m Min samples = 2, max samples =15 (second search pass) = Major = 45m, Semi-Major = 30m and Minor = 6m Min samples = 4, max samples =15 Future adjustments to minimum and maximum samples may be changed with the completion of additional statistical reviews with the inclusion of additional drilling.

Section 3: Estimation and Reporting of Mineral Resources

Criteria	JORC Code Explanation	Commentary
	The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data.	• Ordinary Kriging (OK), Inverse Distance Squared (ID2) and Nearest Neighbour (NN) were completed on all domains as validation of the OK grades.
	The assumptions made regarding recovery of by-products.	• No assumptions have been made with respect to the recovery of by-products.
	Estimation of deleterious elements or other non-grade variables of economic significance (e.g. sulfur for acid mine drainage characterisation).	• There has been no estimate at this point of deleterious elements.
	In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed.	• The resource used the parent block size of 5m(X) by 10m(Y) by 5m(Z). These were deemed appropriate for the majority of the resource, where drill spacing is in the order of 20m x 20m. • Parent blocks were sub-celled to 0.625m(X) by 1.25m(Y) by 0.625m(Z) using a half by half method to ensure that the wireframe boundaries were honoured and preserved the location and shape of the mineralisation. Search ranges have been informed by variogram modelling and knowledge of the drill spacing and the known mineralisation geometry including direction of maximum continuity. • Three search estimation runs are used with the aim to satisfy the minimum sample criteria in the first search range where possible.
	Any assumptions behind modelling of selective mining units.	• No assumptions have been made regarding mining units.
	Any assumptions about correlation between variables.	• No assumptions have been made regarding correlation between variables.
	Description of how the geological interpretation was used to control the resource estimates.	• The geological interpretation strongly correlates with the mineralised domains. Domain boundaries including those where lithology and mineralisation correspond, hard boundaries are enforced.
	Discussion of basis for using or not using grade cutting or capping.	• Resource analysis indicated that statistically very few grades in the domain populations required top-cutting. Top-cuts were employed to eliminate the risk of overestimating in the local areas where a few high-grade samples existed.
	The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.	• Several key model validation steps have been taken to validate the resource estimate. • The mineral resource model has been stepped through visually in sectional and plan view to appreciate the composite grades used in the estimate and the resultant block grades. This has also been carried out in 3D with the composite grades and a point cloud of the model grades. • Northing, Easting and Elevation swath plots have been constructed to evaluate the composited assay means against the mean block estimates.
Moisture	*Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.*	• All tonnages are estimated on a dry basis.
Cut-off parameters	*The basis of the adopted cut-off grade(s) or quality parameters applied.*	• The model is reported at a 0.60g/t Au cut-off grade. This is the expected grade cut off estimated using the assumed mining costs for the KOTH resource and a potential standalone processing plant as part of the KOTH Bulk mining study with the assumption that the Rainbow resource will be a satellite feed source.

Section 3: Estimation and Reporting of Mineral Resources

Criteria	JORC Code Explanation	Commentary
Mining factors or assumptions	*Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.*	• The possible mining method for Rainbow is an open pit, with the parent block size in the resource model reflecting bench heights of 5m.
Metallurgical factors or assumptions	*The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment process and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.*	• No metallurgical studies have been completed for the Rainbow resource. However, the King of the Hills mine located approximately 3km to the north is currently being mined and is being trucked to the Red 5 owned Darlot processing plant. The fresh rock for the KOTH material has been averaging recoveries between 92% to 94.5%,. For the reported resource at a 0.6g/t cut off grade, approximately 34% of the resource is modelled as oxide, 49% as transitional and 17% as fresh.
Environmental factors or assumptions	*Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.*	• The project covers an area that has been previously impacted by mining. The tenement area includes existing ethnographic heritage place ID 22413. SBM undertook extensive Aboriginal Heritage Surveys within the tenements and the management measures implemented are still in place.
Bulk Density	*Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the*	• The bulk densities, which were assigned to each domain in the resource model, which are determined from the previous reports by SGW Exploration • In fresh rock density value assigned is 2.7g/cm^3

Section 3: Estimation and Reporting of Mineral Resources

Criteria	JORC Code Explanation	Commentary
	measurements, the nature, size and representativeness of the samples.	
	The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit.	• The procedure the previous owners utilised, included the coating of dried samples in paraffin wax where the samples had some degree of weathering, were porous or clay rich. These coated samples were then tested using the water displacement technique as previously mentioned.
	Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.	• An average mean of densities collected for each weathering profile material, fresh, transitional and oxide
Classification	*The basis for the classification of the Mineral Resources into varying confidence categories.*	• The Mineral Resource model is classified as a combination of Indicated, Inferred. The classification of the Mineral Resource was determined based on geological confidence and continuity, drill density/spacing, and search volume using a perimeter string. For Indicated for drill spacing, a nominal drill spacing of 20m x 20m was used and for Inferred a nominal 40m x 40m was used. • All other areas have been classified as Potential/Unclassified
	Whether appropriate account has been taken of all the relevant factors (ie relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data).	• All care has been taken to account for relevant factors influencing the mineral resource estimate. This model has been validated against internal models calculated by previous owners.
	Whether the result appropriately reflects the Competent Person's view of the deposit.	• The geological model and the mineral resource estimate reflect the competent person's view of the deposit.
Audits or reviews	*The results of any audits or reviews of Mineral Resource estimates.*	• Internal reviews have been conducted for this resource estimate. The reviews covered all aspects of the estimate including source data, geological model, resource estimate and classification. In addition, the reporting of the Mineral Resources. The findings from the review show that the data, interpretation, estimation parameters, implementation, validation, documentation and reporting are all fit for purpose with no material errors or omissions.
Discussion of relative accuracy/confidence	*Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate.*	• The mineral resource has been reported in accordance with the guidelines established in the 2012 edition of the JORC code. The resource estimate is a global resource estimate. As for all estimates, the results come from a single deterministic interpolation process, which minimises error by smoothing of the sample data variance. Validation indicates a high level of estimate accuracy on a global basis however; this accuracy for key variables may not be available at a local mining scale which would be derived from the grade control model.

Section 3: Estimation and Reporting of Mineral Resources

Criteria	JORC Code Explanation	Commentary
	The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.	• The statements relate to a global estimate of tonnes and grade.

Appendix 2

Severn Project – Global Tonnes and Grade

Table 1: Severn Global Tonnes and Grade at 0.4g/t cut-off grade reported for this announcement

Severn Resource as at 30 April 2019				
Classification	**Cut off (g/t)**	**Tonnes (t)**	**Gold (g/t)**	**Contained Gold (oz)**
Indicated	0.4	480,000	1.7	27,100
Inferred	0.4	440,000	1.5	20,800
Sub Total	0.4	**920,000**	**1.6**	**47,900**

Table 2: Severn Global Tonnes and Grade at 0.4g/t cut-off grade base on material type reported for this announcement

Severn Resource as at 30 April 2019 by Material Type					
Classification	**Material Type**	**Cut-off**	**Tonnes (t)**	**Gold (g/t)**	**Contained Gold (oz)**
Indicated	Oxide	0.4	80,000	1.4	3,400
	Transitional	0.4	370,000	1.7	20,500
	Fresh	0.4	40,000	2.7	3,300
	Total	**0.4**	**480,000**	**1.7**	**27,100**
Inferred	Oxide	0.4	30,000	0.9	900
	Transitional	0.4	200,000	1.3	8,200
	Fresh	0.4	210,000	1.8	11,700
	Total	**0.4**	**440,000**	**1.5**	**20,800**
Total	Oxide	0.4	110,000	1.2	4,300
	Transitional	0.4	570,000	1.6	28,600
	Fresh	0.4	240,000	1.9	15,000
	Total	**0.4**	**920,000**	**1.6**	**47,900**

Severn Project – Significant Assays for Underground Drilling

Table 3: Severn drill hole collar locations reported for this announcement (Data reported in Mine Grid)

BHID	Easting	Northing	Elevation	Length	DrillType
HPC2106	255972.8	667786.6	15819.46	80	RC
HPC2107	254999.1	676247	15878.44	80	RC
HPC2108	374089.6	1032065	22804.29	100	RC
HPC2109	465584.4	1289528	27197.74	120	RC
HPC2110	404851	1128713	24472.58	102	RC
HPC2111	498763.8	1385681	27665.65	148	RC
HPC2112	363633	1016549	21508.83	108	RC
HPC2113	429671.6	1210375	24449.27	144	RC
HPC2114	368758.5	1046389	21598.5	138	RC
HPC2115	369455	1060290	23092.77	100	RC
HPC2116	548902.7	1576846	32272.68	142	RC
HPC2465	302331	814981.2	19905.38	50	RC
HPC2466	363751.7	966032.9	23469.53	60	RC
HPC2468	526040.6	1518875	33224.35	90	RC
HPC2469	509433.7	1471875	32271.06	87	RC
HPC2470	338500.5	983630.4	21406.83	58	RC
HPC2471	292143.6	850042.3	18962.27	50	RC
HPC2472	58120.46	169601.4	3812.036	10	RC
HPC2473	163085.6	474886.4	10533.33	28	RC
HPC2474	186514	541500.8	12437.49	32	RC
HPC2475	443857.4	1286012	28434.26	76	RC
HPC2476	797953.7	2300620	47772.51	136	RC
HPC2477	337591.9	979218.1	21551.7	58	RC
HPC2478	203522.5	589307.4	13378.58	35	RC
HPC2479	355788.3	1027062	23122.57	61	RC

HPC2480	508774.6	1461504	32457.39	87	RC
HPC2481	174516.9	503332	11314.92	30	RC
HPC2482	443662	1275063	28553.92	76	RC
HPC2483	396576.2	1137963	26106.44	68	RC
HPC2484	409861.7	1168601	26759.7	70	RC
HPC2485	362558.8	968769.2	23451.74	60	RC
HPC2486	242072.9	641898.8	16035.27	40	RC
HPC2487	364004.4	962797.2	23492.02	60	RC
HPC2488	364398.6	959942.6	23502.01	60	RC
HPC2489	181866	476235.6	12016.21	30	RC
HPC2490	212474.8	556453.8	13971.54	35	RC
HPC2491	284776.7	748227.3	18219.67	142	RC
HPC2493	291778.5	765457.4	19017.36	48	RC
HPC2494	212226.2	559126.3	14115.12	35	RC
HPC2496	199622.8	530469.1	13313.93	33	RC
HPC2497	211855.7	563518.1	14064.53	35	RC
HPC2498	290292.5	773957	19016.13	48	RC
HPC2499	240174.2	667002.4	15917.88	40	RC
HPC2500	162113.4	451577.5	10865.01	27	RC
HPC2501	361201.3	1003507	23251.24	60	RC
HPC2502	210109.2	587152.1	13903.68	35	RC
HPC2503	391210.8	1090396	24962.28	65	RC
HPC2504	573439	1593594	35285.37	95	RC
HPC2505	157210.5	453597.4	10542.79	27	RC
HPC2507	531317.5	1478344	32983.33	88	RC
HPC2508	221922.7	622501.5	14660.02	37	RC
HPC2509	372909.4	1043135	23909.11	62	RC
HPC2510	482850.5	1346040	30223.71	80	RC
HPC2511	391871.1	1095186	24986.04	65	RC
HPC2512	150036.2	421871.9	10039.51	25	RC
HPC2513	300852.9	843737.5	19532.86	50	RC
HPC2514	434585.6	1215050	27485.28	72	RC
HPC2515	169405.4	490098.7	11460.21	29	RC
HPC2516	464308.8	1301298	29129.57	77	RC
HPC2517	150092.9	423135.1	10027.11	25	RC
HPC2518	289070.1	812404	18793.41	48	RC
HPC2519	435021.7	1218564	27427.32	72	RC
HPC2520	301108.6	847498.6	19516.81	50	RC
HPC2521	514066.7	1440790	31931.86	85	RC
HPC2522	149967.4	424379.7	10035.34	25	RC
HPC2523	300624	848782.7	19527.03	50	RC
HPC2524	398164.3	1120363	25339.48	66	RC
HPC2525	550780.2	1544719	33931.14	92	RC
HPC2526	495210.2	1394082	30946.16	82	RC
HPC2527	257828.5	732073.9	16993.5	43	RC
HPC2528	396998.5	1123622	25422.54	66	RC
HPC2529	530922.9	1498147	32874.41	88	RC
HPC2530	109193.8	285299.7	7288.005	18	RC
HPC2531	218848.1	570602.6	14293.4	36	RC
HPC2532	96905.41	254371.2	6519.092	16	RC
HPC2533	155451.2	442564.6	10454.63	26	RC
HPD2506	451358.1	1259953	28659.76	65.16	DDH
HSC156	240839.4	669907.5	15062.62	79	RC
HSC157	162041.2	460376.2	10394.05	75	RC
HSC158	204285.5	579643.8	12872.22	99	RC
HSC159	239482.7	684148.3	15518.26	88	RC
HSD006	331747.1	923881	17987.93	121	DDH
HSD007	277801.1	777516.7	15286.11	112	DDH
HSD008	162316	460361.4	9394.585	90	DDH
LTC658	325267.4	945979.5	19222.93	150	RC
SVD003	816236.9	2295064	47828.85	134	DDH
SVP001	481693.9	1343991	30230.63	80	RC
SVP002	481587.5	1359902	30244.93	80	RC
SVP004	485447.4	1328190	30467.21	80	RC
SVP005	699165.7	1960586	43451.77	147	RC

SVP006	643914.5	1829639	40668.49	139.5	RC
SVP007	481119.8	1376047	30338.61	80	RC
SVP008	472083.4	1296052	30436.02	80	RC
SVP009	480146.8	1296053	30660.61	80	RC
SVP010	638116.7	1770095	39894.42	158	RC
SVP011	472772.1	1327861	30669.04	80	RC
SVP012	528875.3	1460855	33713.34	106	RC
SVP013	591943.8	1617102	37439.69	154	RC
SVP014	562137.8	1525260	35837.68	158	RC
SVP015	429195.6	1150247	27599.25	104	RC
SVP016	484666.3	1335589	30319.61	80	RC
SVP017	300405.9	834979.9	19635.4	50	RC
SVP019	300336.5	839930.9	19523.75	50	RC
SVP020	460940.4	1284446	28840.38	76	RC
SVP021	342400.1	963454.4	22225.9	64	RC
SVP022	446508.9	1253970	28166.4	88	RC
SVP023	300295.7	849849	19552.84	50	RC
SVP024	422358.7	1193318	26894.29	70	RC
SVP025	485030	1367641	30483.22	80	RC
SVP026	48039.55	133183.7	3246.806	20	RC
SVP027	144258	399555.8	9560.333	40	RC
SVP028	96061.99	267198.2	6485.589	20	RC
SVP029	180505.3	500885.5	11674.13	61	RC
SVP030	78029.08	217727.2	5197.16	25	RC
SVP031	174233.3	485783.2	11413.51	48	RC
SVP032	95865.64	268791.1	6353.955	30	RC
SVP033	186380.8	520753.2	11853.79	55	RC
SVP034	72030.79	202178.9	4795.293	25	RC
SVP035	90151.37	252761	5953.076	30	RC
SVP036	84048.2	236675.7	5657.681	20	RC
SVP037	114311.1	321146.1	7370.132	50	RC
SVP038	102062.3	288124.6	6822.832	25	RC
SVP039	138270.3	389809.1	9140.19	40	RC
SVP040	90010.74	254988.6	5980.109	30	RC
SVP041	174456.8	492888.4	11242.94	50	RC
SVP042	72018.94	204575.8	4801.456	30	RC
SVP043	96109.44	272766.9	6277.332	40	RC
WSP001	421855.3	1184548	27886.42	73	RC
WSP002	286488.7	810598.7	19570.94	50	RC

Table 4: Severn significant assays report in this announcement

(cut-off grade of 0.3g/t, 2m of internal dilution)

BHID	FROM	TO	LENGTH	AU
HPC2106	63	66	3	1.20
HPC2107	62	66	4	1.17
HPC2108	57	60	3	1.31
HPC2108	84	88	4	0.91
HPC2109	96	106	10	1.63
HPC2109	109	114	5	0.24
HPC2110	30	31	1	1.29
HPC2110	76	82	6	1.38
HPC2111	97	99	2	1.39
HPC2111	126	128	2	0.49
HPC2111	133	135	2	0.80
HPC2111	139	140	1	0.86
HPC2112	87	96	9	3.03
HPC2113	93	95	2	0.40
HPC2113	98	99	1	1.64
HPC2113	138	139	1	0.42
HPC2116	50	51	1	4.89
HPC2116	95	96	1	8.65
HPC2116	104	105	1	0.50
HPC2465	39	40	1	0.36
HPC2466	35	36	1	0.33
HPC2466	46	48	2	5.36
HPC2468	84	87	3	1.57
HPC2469	82	90	8	18.45
HPC2469	96	98	2	3.24
HPC2471	65	66	1	1.57
HPC2472	35	36	1	0.42
HPC2473	37	44	7	2.37
HPC2474	0	1	1	0.36
HPC2474	35	39	4	0.36
HPC2475	31	33	2	0.92
HPC2475	75	78	3	2.60
HPC2476	40	41	1	0.45
HPC2476	55	65	10	0.51
HPC2476	123	125	2	1.37
HPC2477	47	52	5	1.95
HPC2478	16	24	8	1.39

HPC2478	29	30	1	0.35
HPC2479	61	62	1	0.35
HPC2479	75	76	1	2.33
HPC2480	87	90	3	4.29
HPC2481	34	38	4	5.09
HPC2482	44	45	1	0.72
HPC2482	70	78	8	2.03
HPC2482	86	87	1	0.36
HPC2483	35	40	5	0.97
HPC2483	55	57	2	0.77
HPC2484	46	52	6	1.04
HPC2484	55	60	5	0.69
HPC2484	64	65	1	0.34
HPC2486	22	25	3	0.53
HPC2487	48	50	2	0.56
HPC2488	38	41	3	0.65
HPC2488	46	48	2	1.37
HPC2489	7	10	3	2.11
HPC2490	26	29	3	3.17
HPC2491	21	30	9	0.22
HPC2493	40	42	2	1.59
HPC2494	12	14	2	0.38
HPC2494	20	22	2	1.62
HPC2496	20	24	4	1.74
HPC2497	23	24	1	0.60
HPC2499	4	8	4	0.64
HPC2499	11	14	3	1.31
HPC2499	17	18	1	0.86
HPC2500	17	21	4	0.55
HPC2501	41	47	6	0.69
HPC2501	50	52	2	0.85
HPC2502	17	24	7	1.59
HPC2503	45	51	6	0.41
HPC2503	60	61	1	0.46
HPC2504	73	79	6	2.81
HPC2505	31	36	5	0.59
HPC2507	71	76	5	1.94
HPC2508	22	23	1	0.72
HPC2508	33	34	1	0.55
HPC2509	37	44	7	1.24
HPC2509	49	50	1	1.76
HPC2510	0	1	1	0.32
HPC2510	66	72	6	0.74
HPC2511	22	23	1	0.50
HPC2511	52	58	6	0.89
HPC2511	62	63	1	0.33
HPC2513	31	35	4	0.74
HPC2514	61	67	6	1.08
HPC2516	20	22	2	3.92
HPC2516	44	46	2	0.83
HPC2516	50	51	1	2.50
HPC2516	54	59	5	1.17
HPC2518	30	38	8	4.29
HPC2519	59	68	9	1.02
HPC2520	37	45	8	0.44
HPC2521	28	29	1	0.37
HPC2521	53	54	1	2.60
HPC2521	69	79	10	2.39
HPC2521	82	83	1	3.48
HPC2522	14	18	4	0.29
HPC2523	14	15	1	0.31
HPC2523	25	30	5	1.23
HPC2523	45	46	1	0.45
HPC2524	37	40	3	0.78
HPC2524	53	59	6	0.72
HPC2525	48	50	2	0.49
HPC2525	76	85	9	1.15
HPC2526	30	31	1	0.30
HPC2526	54	55	1	0.50
HPC2526	62	71	9	1.92
HPC2526	78	80	2	0.33
HPC2527	19	20	1	1.44
HPC2527	23	32	9	4.82
HPC2527	35	36	1	0.32
HPC2528	28	30	2	0.56
HPC2528	42	60	18	1.73
HPC2529	34	35	1	0.31
HPC2529	38	39	1	0.65
HPC2529	60	76	16	1.99
HPC2529	85	86	1	0.42
HPC2531	31	33	2	0.38
HPC2533	20	23	3	0.48
HPD2506	35.1	36	0.9	0.30
HPD2506	45.3	53	7.7	1.79
HPD2506	56.5	60	3.5	3.50
HSC156	52	53	1	5.72
HSC156	57	59	2	1.71
HSC157	36	39	3	0.24
HSC158	43	44	1	0.76
HSC158	48	51	3	0.38
HSD006	89.05	89.25	0.2	0.40
HSD006	101.1	103.7	2.6	4.50
HSD007	88.6	94	5.4	2.33
HSD008	72.2	81.5	9.3	2.20
SVD003	47	49	2	0.51
SVD003	80	87	7	1.18
SVP001	42	43	1	1.02
SVP001	52	65	13	1.58
SVP002	26	30	4	0.43
SVP002	39	52	13	2.45
SVP004	76	80	4	0.45
SVP005	42	46	4	0.48
SVP005	51	52	1	0.46
SVP005	53	59	6	2.32
SVP005	63	64	1	0.86
SVP005	75	76	1	0.64
SVP006	45	46	1	0.49
SVP006	62	66	4	0.54
SVP007	45	47	2	0.37
SVP007	65	67	2	0.65
SVP007	72	73	1	0.46
SVP008	55	56	1	0.37
SVP010	51	53	2	0.79
SVP010	54	57	3	0.71

SVP010	77	78	1	0.43
SVP011	74	77	3	0.33
SVP013	59	64	5	0.61
SVP014	56	57	1	0.49
SVP015	31	34	3	0.83
SVP017	21	27	6	1.76
SVP019	28	36	8	1.57
SVP019	39	40	1	0.42
SVP020	33	34	1	0.30
SVP021	18	20	2	3.62
SVP021	33	35	2	0.53
SVP022	49	58	9	1.99
SVP022	69	70	1	0.38
SVP023	22	35	13	1.21
SVP023	41	42	1	1.15

SVP025	50	52	2	0.45
SVP028	11	15	4	0.80
SVP029	34	41	7	0.82
SVP031	27	33	6	0.75
SVP032	22	24	2	2.61
SVP033	38	55	17	3.22
SVP034	19	20	1	1.57
SVP035	25	27	2	0.70
SVP037	28	35	7	1.35
SVP039	23	24	1	0.37
SVP040	22	26	4	0.45
SVP041	31	47	16	2.56
SVP042	27	28	1	0.30
SVP043	39	40	1	0.56
WSP001	28	29	1	0.50

JORC Code, 2012 Edition – Table 1 for the Severn Project results – Severn Gold Mine

Section 1: Sampling Techniques and Data		
Criteria	**JORC Code Explanation**	**Commentary**
Sampling Techniques	*Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.*	• No Sampling activities have been conducted at Severn by Red 5 • Sampling methods undertaken at Severn by previous owners have included rotary air blast (RAB), reverse circulation (RC), aircore (AC), diamond drillholes (DD).
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used	• RC, RAB, AC and DD core drilling is assumed to have been completed by previous holders to industry standard at that time (1984- 2002).
	Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. *Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information*	• All historic RAB, RC, AC and DD and sampling is assumed to have been carried out to industry standard at that time. • The majority of the recent historic drillholes have been sampled to 1m intervals to provide a 2.5-3 kg sample for analysis via fire assay and atomic absorption spectroscopy. • Historical analysis methods include fire assay, aqua regia and unknown methods.
Drilling Techniques	*Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).*	• The number of holes intersecting the current resource is 118 holes amounting to 864m. The holes include both RC and Diamond holes. Overall there are 113 reverse circulation holes and 5 diamond drill holes intersecting the wireframes within the Mineral Resource. • 241 RAB holes and 13 AC holes were excluded from the estimation
Drill Sample Recovery	*Method of recording and assessing core and chip sample recoveries and results assessed*	• It is unknown what, if any, measures were taken to ensure sample recovery and representivity with historic sampling.
	Measures taken to maximise sample recovery and ensure representative nature of the samples	• It is unknown what, if any, measures were taken to ensure sample recovery and representivity with historic sampling.
	Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	• Any historical relationship is not known.
Logging	*Whether core and chip samples have been geologically and geotechnically logged to a level of*	• RC, RAB, AC and DD core logging is assumed to have been completed by previous holders to industry standard at that time (1984- 2002).

Section 1: Sampling Techniques and Data		
Criteria	**JORC Code Explanation**	**Commentary**
	detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	• Qualitative and quantitative logging of historic data varies in its completeness. Some diamond drilling has been geotechnically logged to provide data for geotechnical studies. Some historic diamond core photography has been preserved.
	The total length and percentage of the relevant intersections logged	• Historic logging varies in its completeness.
Sub-sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.*	• All diamond core was cut in half onsite by previous companies.
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	• Various sampling methods for historic RAB, AC and RC drilling have been carried out including scoop, spear, riffle and cyclone split. • It is unknown if wet sampling was carried out previously.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	• Best practice is assumed at the time of historic sampling.
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	• Best practice is assumed at the time of historic RAB, DD, AC and RC sampling.
	Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second half sampling.	• Some duplicate sampling was performed on historic RAB, RC, AC and DD drilling.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	• Analysis of data determined sample sizes were considered to be appropriate.
Quality of assay data and laboratory tests	*The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.*	• Documentation regarding more historical holes and their sample analyses are not well documented. Historic sampling includes fire assay, aqua regia and unknown methods.
	For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.	• No geophysical tools have been utilised at the Severn project
	Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.	• Industry best practice is assumed for previous holders. • Historic QAQC data is stored in the database but not reviewed.
Verification of sampling and assaying	*The verification of significant intersections by either independent or alternative company personnel.*	
	The use of twinned holes.	• Twinned holes have been drilled by previous owners at Severn with RC drilling to confirm the thickness and grade of the RC data. All twinned holes were included within the estimation.

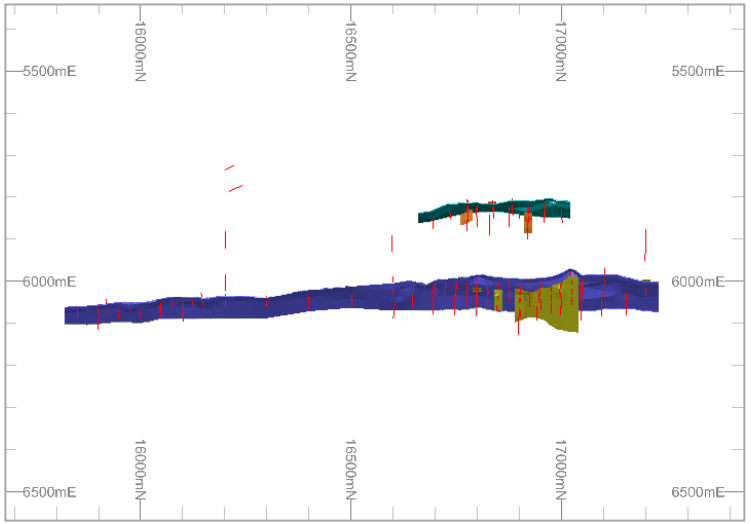
Section 1: Sampling Techniques and Data		
Criteria	**JORC Code Explanation**	**Commentary**
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols	• Data from previous owners was taken from a database compilation and was validated as much as practicable before entry into the Red 5 SQL database. The SQL server database is configured for optimal validation through constraints, library tables and triggers. Data that fails these rules on import is rejected and not ranked as a priority to be used for exports or any data applications.
	Discuss any adjustment to assay data.	• The database is secure and password protected by the Database Administrator to prevent accidental or malicious adjustments to data. • No adjustments have been made to assay data. First gold assay is utilised for resource estimation. Reassays carried out due to failed QAQC will replace original results, though both are stored in the database.
Location of data points	*Accuracy and quality of surveys used to locate drillholes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.*	• The majority of downhole surveys for historic RAB, RC, AC and DD drilling is a combination of planned, multi and single shot data • Red5 completed an aerial flyover adjusting the collar positions to a recent topography model generated in February 2019
	Specification of the grid system used.	• A local grid system (HorsePaddockWells) is used. It is rotated 34.37 degrees east of MGA_GDA94. The two point conversion to MGA_GDA94 zone 51 is HPWEast HPWNorth RL MGAEast MGANorth RL Point 1 5000.000 10000.000 0 326629.964 6818424.080 0 Point 2 5000.000 16000.000 0 323220.071 6823360.953 0 Historic data is converted to HorsePaddockWells local grid on export from the database.
	Quality and adequacy of topographic control.	• Aerial Flyover survey has been used to establish a topographic surface.
Data spacing and distribution	*Data spacing for reporting of Exploration Results.*	• The nominal drill spacing is 20m x 20m with some areas of the deposit at 80m x 80m or greater. This spacing includes data that has been verified from previous exploration activities on the project.
	Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.	• The Competent Person considers the data spacing to be sufficient to establish the degree of geological and grade continuity appropriate for future Mineral Resource classification categories adopted for Severn.
Orientation of data in relation to geological structure	*Whether sample compositing has been applied.*	• Samples were composited to a fundamental length of 1m. • Some historic RAB and AC drilling was sampled with 3-4m composite samples. Anomalous zones were resampled at 1m intervals in some cases; it is unknown at what threshold this occurred.
	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.	• Sampling of the mineralised domains has been conducted in most cases perpendicular to the lode orientations where the mineralisation controls are well understood.
	If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	• Drilling is designed to cross the ore structures close to perpendicular as practicable. • There is no record of any drilling or sample bias that has been introduced because of the relationship between the orientation of the drilling and that of the mineralised structures.
Sample security	*The measures taken to ensure sample security.*	• Historical samples are assumed to have been under the security of the respective tenement holders until

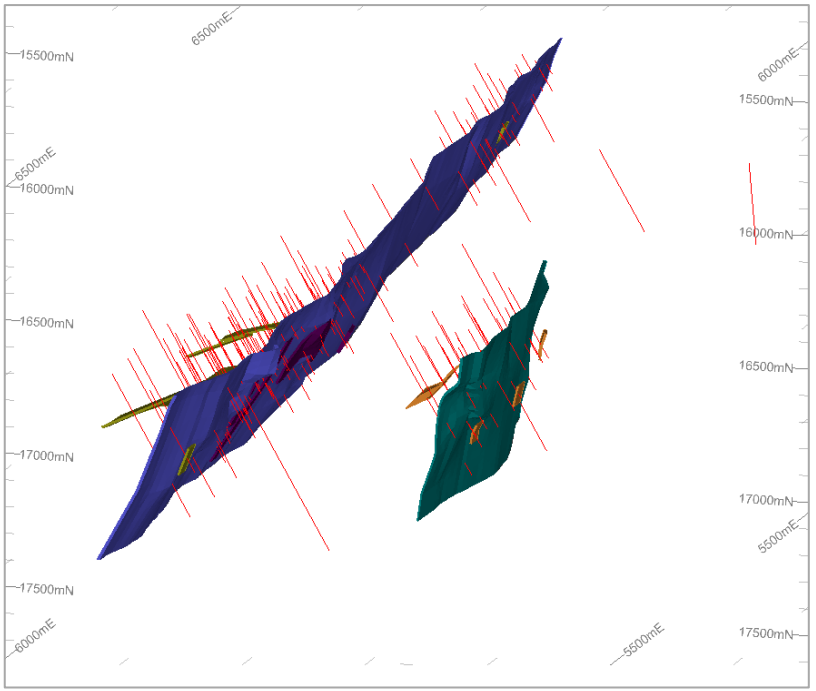
Section 1: Sampling Techniques and Data		
Criteria	**JORC Code Explanation**	**Commentary**
		delivered to the laboratory where samples would be expected to have been under restricted access.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	• No external audits or reviews have been conducted on historical data

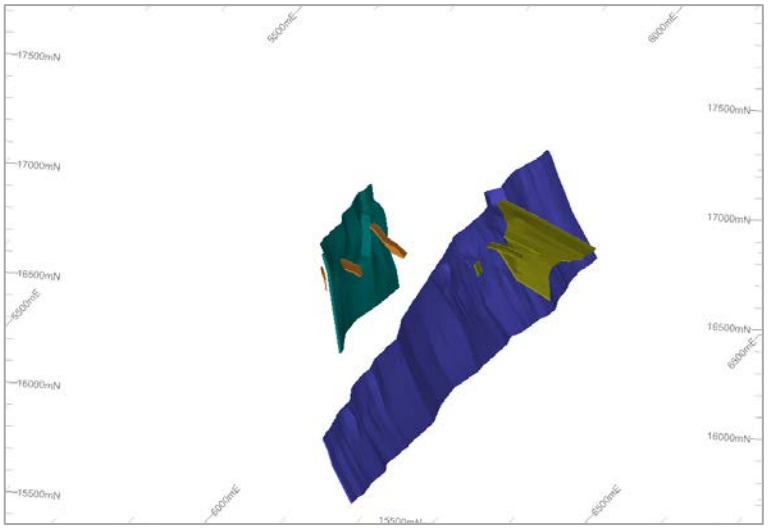
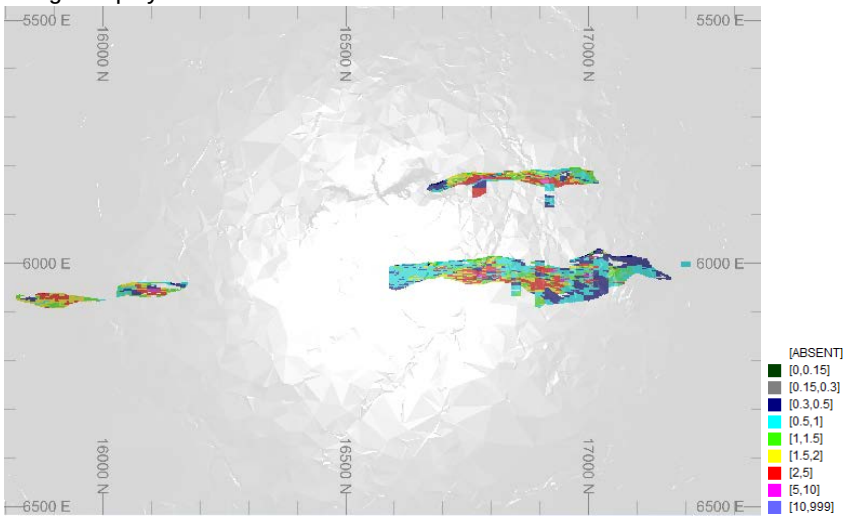
Section 2: Reporting of Exploration Results		
Criteria	**JORC Code Explanation**	**Commentary**
Mineral tenement and land tenure status	*Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.*	• The Severn resource is located on M37/451 which expires 15 Nov 2036. All mining leases have a 21 year life and are renewable for a further 21 years on a continuing basis. • The mining leases are 100% held and managed by Greenstone Resources (WA) Pty Limited, a wholly owned subsidiary of Red 5 Limited. • The mining leases are subject to a 1.5% 'IRC' royalty. • All production is subject to a Western Australian state government 'NSR' royalty of 2.5%. • All bonds have been retired across these mining leases and they are all currently subject to the conditions imposed by the MRF. • There are currently no native title claims applied for or determined across these mining leases. Lodged aboriginal heritage place (Place ID: 1741).
	The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	• The tenements are in good standing and the license to operate already exists.
Exploration done by other parties	A*cknowledgment and appraisal of exploration by other parties.*	•There are a number of small and shallow historic working located in the Severn project area •Modern exploration began with Esso who carried out mapping, rock chip sampling, and RAB and RC drilling between 1984-1986. Between 1987 and 1992 City Resources were the tenement holders and conducted ground and airborne geophysics, and further RC and RAB drilling. •Sons of Gwalia acquired the project in 1992 and in 1997 produced the first resource model. Further models were released in 1999 and 2002. • St Barbara acquired the project after taking over Sons of Gwalia in 2005. King of The Hills is the name given to the underground mine which St Barbara developed beneath the Tarmoola pit. St Barbara continued mining at King of The Hills and processed the ore at their Gwalia operations until 2005 when it was put on care and maintenance. It was subsequently sold that year to Saracen Minerals Holdings who re-commenced underground mining in 2016 and processed the ore at their Thunderbox Gold mine. • In October 2017 Red 5 Limited purchased King of the Hills (KOTH) Gold Project from Saracen.
Geology	*Deposit type, geological setting and style of mineralisation.*	• The Severn project predominantly consists of a high Mg basalt and Tholeiitic basalt. Gold mineralisation is associated with thin chert and BIF horizons northerly trending. Ultramafics are present and adjacent to the western chert package with slithers of ultramafic present within the high Mg basalt on the eastern margin. • Increased gold enrichment occurs when there are intersecting flat lying shears dipping to the east (mine grid). These high grade zones within the main mineralised zone are plunging shallowly to the north.

Section 2: Reporting of Exploration Results

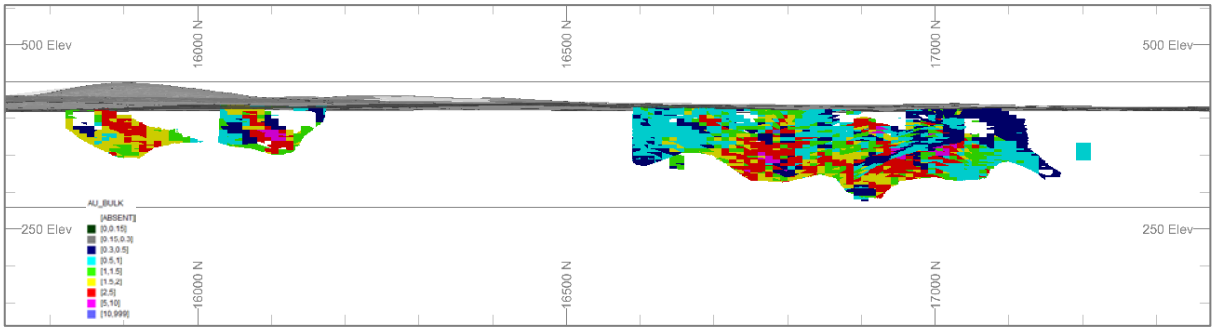
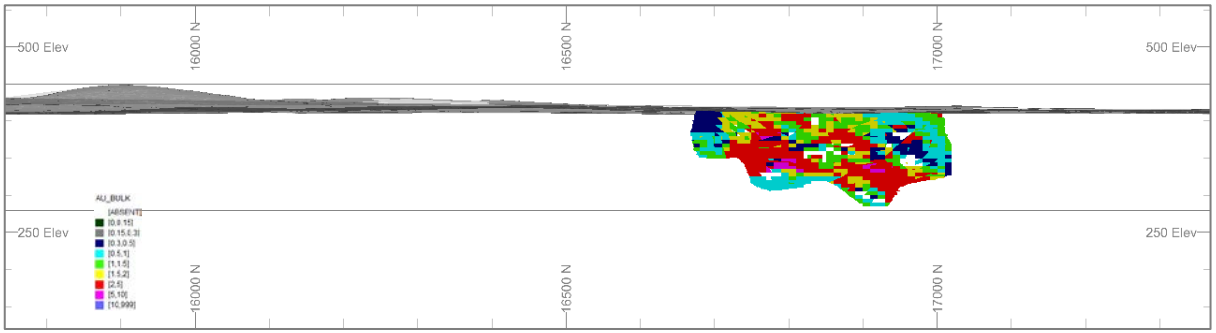
<table>
<tr><th>Criteria</th><th>JORC Code Explanation</th><th>Commentary</th></tr>
<tr><td></td><td></td><td>• Historic drilling completed by Sons of Gwalia in 1993/94 indicated the quartz carbonate veining with the chert and along the contacts between the chert, shales and siltstone or high Mg basalts results in higher grade mineralisation. Pyrite is predominately disseminated in the sediments as well as being present within the veins.</td></tr>
<tr><td>Drillhole information</td><td>A summary of all information material to the understanding of the exploration results including a
tabulation of the following information for all Material drill holes:
- easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar
- dip and azimuth of the hole
- down hole length and interception depth
- hole length.
• If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</td><td>• A total of 118 holes have been used in the mineral resource and are deemed to be material. It is not practical to summarise all the holes here in this release.
• Drillhole collar locations, azimuth and drill hole dip and significant assays are reported in the tables preceding this document. (Table 3. Severn drill hole collar locations reported for this announcement (Data reported in Mine Grid)
• Future drill hole data will be periodically released or when a result materially changes the economic value of the project.</td></tr>
<tr><td>Data aggregation methods</td><td>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.</td><td>• Top-cut values where determined using statistical methods on domains based on; quantiles, log histograms and log probability plots for each domain group.
• Table below identifies the top-cut grades applied to each domain group for the domains
<table>
<tr><th>Domain Code</th><th>Top Cut (g/t)</th></tr>
<tr><td>100</td><td>10</td></tr>
<tr><td>101</td><td>-</td></tr>
<tr><td>102</td><td>-</td></tr>
<tr><td>200</td><td>10</td></tr>
<tr><td>201</td><td>-</td></tr>
<tr><td>202</td><td>-</td></tr>
<tr><td>300</td><td>10</td></tr>
<tr><td>301</td><td>10</td></tr>
<tr><td>302</td><td>10</td></tr>
<tr><td>303</td><td>10</td></tr>
</table></td></tr>
</table>

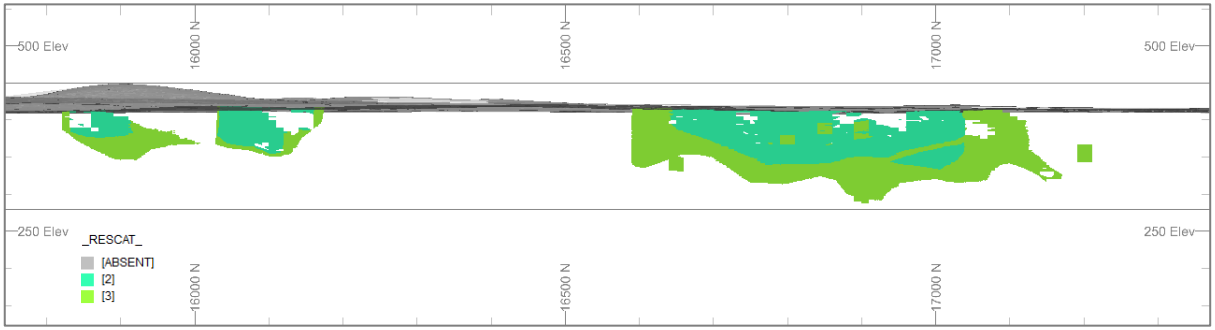
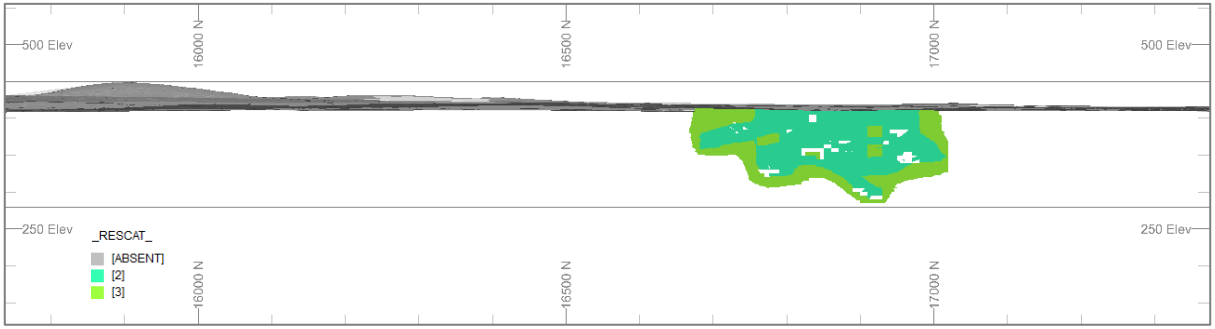
Section 2: Reporting of Exploration Results		
Criteria	**JORC Code Explanation**	**Commentary**
	Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.	• Exploration results have been calculated using weighted average length method. No grade cuts have been applied. Minimum value use is 0.3 g/t Au. Internal dilution up to 1m may be used. • If a small zone of high grade is used this has been outlined in the comments section of the reported values. Note due to the type of mineralization high grade values are common over narrow intervals.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	• No metal equivalents are used.
Relationship between mineralisation widths and intercept lengths	*These relationships are particularly important in the reporting of Exploration Results.* *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	• Mineralisation at Severn has been intersected in most cases where mineralisation controls are known, approximately perpendicular to the orientation of the mineralised lodes.
Diagrams	*Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	Included in this release is an appropriately orientated long section of the mineralisation, illustrating the centroids of the intercept point projected to a plane. • Diagram below: Plan view of the current interpretation (mineralised domains) and intersecting RC and DD holes used in the estimation: 

Section 2: Reporting of Exploration Results		
Criteria	**JORC Code Explanation**	**Commentary**
		• Diagram below: Oblique view (looking SE) showing RC and DD holes intersecting Severn (red) and the current interpretation: 

Section 2: Reporting of Exploration Results		
Criteria	**JORC Code Explanation**	**Commentary**
		• Diagram below: Oblique long section (looking NW) showing domains 100 (purple), 101 (yellow), 200 (green), 201 and 202 (orange):  • Diagram below: Plan view showing the current topography and Resource Model, Indicated and Inferred with Au >0.3g/t displayed as blocks: 

Section 2: Reporting of Exploration Results

Criteria	JORC Code Explanation	Commentary
		• Diagram below: Long section (looking West) showing the current topography and the March 2019, Domains 100, 101 and 102, Indicated and Inferred resource with Au >0.30g/t. Model displayed as blocks  • Diagram below: Long section (looking West) showing the current topography and the March 2019, Domains 200, 201 and 202, Indicated and Inferred resource with Au >0.30g/t. Model displayed as blocks: 

Section 2: Reporting of Exploration Results		
Criteria	**JORC Code Explanation**	**Commentary**
		• Diagram below: Long section (looking West) showing the current topography and Domains 100, 101 and 102 Indicated and Inferred resource with Au >0.3g/t. Model displayed as blocks where Indicate =2 and Inferred = 3  • Diagram below: Long section (looking West) showing the current topography and Domains 200, 201 and 202 Indicated and Inferred resource with Au >0.3g/t. Model displayed as blocks where Indicate =2 and Inferred = 3 
Balanced Reporting	*Where comprehensive reporting of all Exploration Results are not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• All results have been reported by previous owners.
Other substantive exploration data	*Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and*	• Red5 completed an aerial flyover adjusting the collar positions to a recent topography model generated in February 2019 • Aerial photography, geotechnical drilling, petrological studies, ground magnetics, metallurgical test-work and whole rock geochemistry have been completed by various companies over the history of the deposit. • No other exploration data that may have been collected historically is considered material to this announcement.

Section 2: Reporting of Exploration Results		
Criteria	**JORC Code Explanation**	**Commentary**
	method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	
Further work	*The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive*	• Red 5 Limited is currently reviewing the regional resource models and geology interpretations provided from the purchase of KOTH tenements from Saracen • No diagrams have been issued to show the proposed drilling plans for the Severn resource.

Section 3: Estimation and Reporting of Mineral Resources		
Criteria	**JORC Code Explanation**	**Commentary**
Database Integrity	*Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes.*	• The database provided to Red 5 was an extract from an SQL database. The database is secure and password protected by the Database Administrator to prevent accidental or malicious adjustments to data. All exploration data control is managed centrally, from drillhole planning to final assay, survey and geological capture. • Logging data (lithology, alteration and structural characteristics of core) is captured directly either by manual or customised digital logging tools with stringent validation and data entry constraints. Geologists load logging data in the database where initial validation of the data occurs. The data is uploaded into the database by the geologist after which ranking of the data happens based on multiple QAQC and validation rules. • The Database Administrator imports assay and survey data (downhole and collar) from raw csv files. • Data from previous owners was taken to be correct and valid.
	Data validation procedures used.	• The SQL server database is configured for optimal validation through constraints, library tables and triggers. Data that fails these rules on import is rejected and not ranked as a priority to be used for exports or any data applications. • Validation of data included visual checks of hole traces, analytical and geological data.
Site Visits	*Comment on any site visits undertaken by the Competent Person and the outcome of those visits.*	• The competent person together with Red 5 technical representatives did conduct site visits to the King of the Hill project. The Competent person has an appreciation of the Severn deposit geology.
Geological Interpretation	*Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit.*	• The interpretation has been based on the detailed geological work completed by previous owners of the project. Red 5 has reviewed and validated the historical interpretation of the Severn deposit. This knowledge is based on extensive geological logging of drill core, RC chips, detailed mapping and assay data.
	Nature of the data used and any assumptions made.	• The interpretations have been constructed using all available geological logging descriptions including but not limited to, stratigraphy, lithology, texture, and alteration.

Section 3: Estimation and Reporting of Mineral Resources		
Criteria	**JORC Code Explanation**	**Commentary**
		• Six domains were included in the Resource on the review of geological continuity identified through historic drilling. • Cross sectional interpretations of the mineralisation have been created and form the basic framework through which the 3D wireframe solid is built.
	The affect, if any, of alternative interpretations on Mineral Resource estimation.	• Red 5 has not considered any alternative interpretation on this resource. Red 5 is continuing to review all the resource data with the aim of validating the current interpretation and its extents.
	The use of geology in guiding and controlling the Mineral Resource estimation.	• The wireframed domains are constructed using all available geological information (as stated above) and terminate along known structures. Mineralisation styles, geological homogeneity, and grade distributions for each domain (used to highlight any potential for bimodal populations) are all assessed to ensure effective estimation of the domains.
	The factors affecting continuity both of grade and geology.	The main factors affecting continuity are; • Chert/BIF horizons in between high Mg basalts. • Increased gold enrichment occurs on intersecting boundaries of flat lying shears dipping to the east (mine grid) • Quartz carbonate veining with the chert and along the contacts between the chert, shales and siltstone or high Mg basalts results in higher grade mineralisation. • Pyrite is predominately disseminated in the sediments as well as being present within the veins. These factors were used to aid the construction of the mineralisation domains.
Dimensions	*The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.*	• The Severn Project consists of two mineralised zones striking 10 degrees west of north (mine grid) over a distance of 400m with high grade zones plunging shallowly to the north. Individual lodes are near vertical with flat lying shear zones out to the west. Mineralisation has been tested to approximately 100m below surface and remains open.
Estimation and modelling techniques	*The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points.*	• Six domains were estimated using ordinary kriging on 5mE x 10mN x 5mRL parent blocks size. Search parameters are consistent with geological observation of the mineralisation geometry, with three search passes completed: Examples of estimation and search parameters for Domains 100 and 101 are as follows • Domain 100 – Rotation (ZYX) Z = 210 degrees, Y = 55 degrees, Z = -30 degrees. Max search distances (first search pass) = Major = 40m, Semi-Major = 20m and Minor = 10m Min samples = 2, max samples =15 (second search pass) = Major = 40m, Semi-Major = 20m and Minor = 10m Min samples = 4, max samples =15 • Domain 101 – Rotation (ZYX) Z = 175 degrees, Y = 25degrees, Z = 0 degrees. Max search distances (first search pass) = Major = 40m, Semi-Major = 20m and Minor = 10m Min samples = 2, max samples =15 (second search pass) = Major = 40m, Semi-Major = 20m and Minor = 10m Min samples = 4, max samples =15 Future adjustments to minimum and maximum samples may be changed with the completion of additional statistical reviews with the inclusion of additional drilling.
	The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data.	• Ordinary Kriging (OK), Inverse Distance Squared (ID2) and Nearest Neighbour (NN) were completed on all domains as validation of the OK grades. Domain comparisons between the previous Saracen model and this model were completed.

Section 3: Estimation and Reporting of Mineral Resources		
Criteria	**JORC Code Explanation**	**Commentary**
	The assumptions made regarding recovery of by-products.	• No assumptions have been made with respect to the recovery of by-products.
	Estimation of deleterious elements or other non-grade variables of economic significance (e.g. sulfur for acid mine drainage characterisation).	• There has been no estimate at this point of deleterious elements.
	In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed.	• The resource used the parent block size of 5m(X) by 10m(Y) by 5m(Z). These were deemed appropriate for the majority of the resource, where drill spacing is in the order of 25m x 25m. • Parent blocks in the mineralised domains were sub-celled to 0.625m(X) by 1.25m(Y) by 0.625m(Z) and in the waste domains were sub-celled to 1.25m(X) by 1.25m (Y) by 1.25m (Z) using a half by half method to ensure that the wireframe boundaries were honoured and preserved the location and shape of the mineralisation. Search ranges have been informed by variogram modelling and knowledge of the drill spacing and the known mineralisation geometry including direction of maximum continuity. • Three search estimation runs are used with the aim to satisfy the minimum sample criteria in the first search range where possible.
	Any assumptions behind modelling of selective mining units.	• No assumptions have been made regarding mining units.
	Any assumptions about correlation between variables.	• No assumptions have been made regarding correlation between variables.
	Description of how the geological interpretation was used to control the resource estimates.	• The geological interpretation strongly correlates with the mineralised domains. Domain boundaries including those where lithology and mineralisation correspond, hard boundaries are enforced.
	Discussion of basis for using or not using grade cutting or capping.	• Resource analysis indicated that statistically very few grades in the domain populations required top-cutting. Top-cuts were employed to eliminate the risk of overestimating in the local areas where a few high-grade samples existed.
	The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.	• Several key model validation steps have been taken to validate the resource estimate. • The mineral resource model has been stepped through visually in sectional and plan view to appreciate the composite grades used in the estimate and the resultant block grades. This has also been carried out in 3D with the composite grades and a point cloud of the model grades. • Northing, Easting and Elevation swathe plots have been constructed to evaluate the composited assay means against the mean block estimates.
Moisture	*Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.*	• All tonnages are estimated on a dry basis.
Cut-off parameters	*The basis of the adopted cut-off grade(s) or quality parameters applied.*	•The mineralised domains have been interpreted on a nominal 0.3 g/t grade boundary. •The model is reported at a 0.4g/t Au cut-off. This cut off is chosen has the resource starts at or near surface, is suitable for open pit mining and high-level/conceptual pit optimisations show 0.4 g/t can be treated as ore. This is the expected grade cut off estimated using the assumed mining costs for the KOTH resource and a potential

Section 3: Estimation and Reporting of Mineral Resources		
Criteria	**JORC Code Explanation**	**Commentary**
		standalone processing plant as part of the KOTH Bulk mining study with the assumption that the Severn resource will be a satellite feed source.
Mining factors or assumptions	*Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.*	• Potential mining method is open pit. The Full economic evaluation is yet to be done to determine most suitable equipment and bench heights that could potentially be mined. •The resource model has been set up for pit optimisation but is recommended that the model to be reblocked to an SMU once an appropriate mining fleet has been determined. This will ultimately increase tonnes and reduce the reported grades due to the planned dilution.
Metallurgical factors or assumptions	*The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment process and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.*	• Based on historical mining at King of the Hills, gold recovery factors for oxide and transition ore are assumed at 95% • King of the Hills ore is currently processed at Darlot Mining Operations with gold recoveries in fresh ore ranging between 92-94.5%.
Environmental factors or assumptions	*Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been*	• The project covers an area that has not been previously impacted by mining. The tenement area includes existing ethnographic heritage places. SBM undertook extensive Aboriginal Heritage Surveys within the tenements and the management measures implemented are still in place.

Section 3: Estimation and Reporting of Mineral Resources		
Criteria	**JORC Code Explanation**	**Commentary**
	considered this should be reported with an explanation of the environmental assumptions made.	
Bulk Density	*Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples.*	• The bulk densities, which were assigned to each domain in the resource model, are derived from historical reports for the weathering profile of the deposit. • In fresh rock density value assigned is 2.7g/cm^3
	The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit.	• The procedure the previous owners utilised, included the coating of dried samples in paraffin wax where the samples had some degree of weathering, were porous or clay rich. These coated samples were then tested using the water displacement technique as previously mentioned.
	Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.	• An average mean of densities collected for each weathering profile material, fresh, transitional and oxide
Classification	*The basis for the classification of the Mineral Resources into varying confidence categories.*	• The Mineral Resource model is classified as a combination of Indicated, Inferred. The classification of the Mineral Resource was determined based on geological confidence and continuity, drill density/spacing, and search volume using a perimeter string. • All other areas have been classified as Potential/Unclassified
	Whether appropriate account has been taken of all the relevant factors (ie relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data).	• All care has been taken to account for relevant factors influencing the mineral resource estimate. This model has been validated against non JORC reported model developed by previous owners and not previously reported.
	Whether the result appropriately reflects the Competent Person's view of the deposit.	• The geological model and the mineral resource estimate reflect the competent person's view of the deposit.
Audits or reviews	*The results of any audits or reviews of Mineral Resource estimates.*	• Internal reviews have been conducted for this resource estimate. The reviews covered all aspects of the estimate including source data, geological model, resource estimate and classification. In addition, the reporting of the Mineral Resources. The findings from the review show that the data, interpretation, estimation parameters, implementation, validation, documentation and reporting are all fit for purpose with no material errors or omissions.
Discussion of relative accuracy/confidence	*Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical*	• The mineral resource has been reported in accordance with the guidelines established in the 2012 edition of the JORC code. The resource estimate is a global resource estimate. As for all estimates, the results come from a single deterministic interpolation process, which minimises error by smoothing of the sample data variance. Validation indicates a high level of estimate accuracy on a global basis however; this accuracy for key variables may not be available at a local mining scale which would be derived from the grade control model.

Section 3: Estimation and Reporting of Mineral Resources		
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	procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate.	
	The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.	• The statements relate to a global estimate of tonnes and grade.