

30 January 2019

Early results from 30,000m drill program strengthen bulk mining potential at King of the Hills

Assays return wide zones of gold mineralisation including an exceptional intercept of 312m grading 2.01g/t Au; understanding of Eastern Margin Contact damage zone extended

- Assays received from ongoing 30,000m diamond drill program designed to advance the bulk mining opportunity along the Eastern Margin Contact Zone at the King of the Hills (KOTH) gold mine in WA.
- Significant new composite intercepts within the current 1.88Moz Resource envelope, but not included within the reported Resource model, include:
 - 312m @ 2.01g/t Au including 11.3m @ 2.5g/t Au from 3.3m and 13.2m @ 22.4g/t Au from 236m (KHRD0166)
 - 313.7m @ 1.24q/t Au including 15.4m @ 13.3q/t Au from 268m (KHRD0170)
 - 222m @ 1.28g/t Au including 9.2m @ 7.43g/t Au from 50.1m (KHRD0171)
 - 203m @ 1.12g/t Au including 39.5m @ 2.7g/t Au from 64m (KHRD0172)
 - 171m @ 1.23gt Au including 22.7m @ 2.6g/t Au from 36m and 1.1m @ 57.5g/t Au from 81.9m (KHRD0168)
 - 71.2m @ 1.22g/t Au (KHRD0143)
 - 88.9m @ 1.07g/t Au (KHRD0146)
- Significant new composite intercepts (included within the reported Resource model), include1:
 - 116m @ 1.55g/t Au including 18m @ 7.6g/t Au from 22m (KHRD0116)
 - 47.8m @ 2.1g/t Au (KHRD0141)
 - ¹ Previously reported in 4 December 2018 announcement in Table 1 as significant intercepts > 1.0 Au g/t
- The results strengthen the emerging bulk mining potential at KOTH, confirming the Company's exploration model for the granodiorite contact zone which is based on a large network of narrow high-grade veins as well as broader zones of stockwork mineralisation which collectively can be bulked out into broad mineralised zones.
- The new drilling information, together with results from the ongoing program of assaying historical drill core, has the potential to enhance the tonnage, grade and classification of the Resource.

Red 5 Limited ("Red 5" or "the Company") (ASX: RED) is pleased to report early assay results from the 30,000m underground diamond drill program being undertaken as part of the ongoing review of the emerging bulk mining potential at the King of the Hills (KOTH) gold mine, located in the Eastern Goldfields region of Western Australia.



The encouraging early results, which include numerous thick composite intercepts of significant gold mineralisation, provide further impetus to the bulk mining strategy at KOTH and, together with the assay results reported in December 2018 from assaying of previously unassayed historical drill core (refer ASX announcement dated 19 December 2018), are expected to contribute towards future increases in the Resource at KOTH.

30.000m DIAMOND DRILL PROGRAM - EARLY RESULTS

Red 5 commenced an underground drilling program to further evaluate the 1.88Moz bulk Resource at KOTH in October 2018. The program, comprising some 30,000m of drilling, has made good progress to date.

The holes drilled so far have been targeting the northern and central areas of the northern part of the Eastern Margin Contact Zone, as well as an area located within the more central part of the granodiorite.

The overall program is expected to be completed in the June 2019 quarter.

The results received to date are considered important, as they corroborate the Company's geological model for the Eastern Margin Contact Zone and within the granodiorite, which is based on a large network of narrow high-grade veins as well as broader zones of stockwork mineralisation and high-grade veins up to 1.5m wide, as demonstrated by hole KHRD0116, which can be bulked out into broad mineralised zones.

Significant intercepts delivered from the program to date include:

- O 312m @ 2.01g/t Au including 11.3m @ 2.5g/t Au from 3.3m and 13.2m @ 22.4g/t Au from 236m (KHRD0166)
- o 116m @ 1.55g/t Au including 18m @ 7.6g/t Au from 22m (KHRD0116)
- 313.7m @ 1.24g/t Au including 15.4m @ 13.3g/t Au from 268m (KHRD0170)
- o 222m @ 1.28g/t Au including 9.2m @ 7.43g/t Au from 50.1m (KHRD0171)
- o 203m @ 1.12g/t Au including 39.5m @ 2.7g/t Au from 64m (KHRD0172)
- 171m @ 1.23gt Au including 22.7m @ 2.6g/t Au from 36m and 1.1m @ 57.5g/t Au from 81.9m (KHRD0168)
- o 47.8m @ 2.1g/t Au (KHRD0141)
- o 71.2m @ 1.22g/t Au (KHRD0143)
- o 88.9m @ 1.07g/t Au (KHRD0146)

Notes: Refer to Appendix 1, Tables 1 and 2 below for summary information, drill-hole collar locations, orientations, significant assays (including individual high-grade assays), and reporting parameters used.

Intercept lengths are reported as 'down-hole' lengths, not true widths.



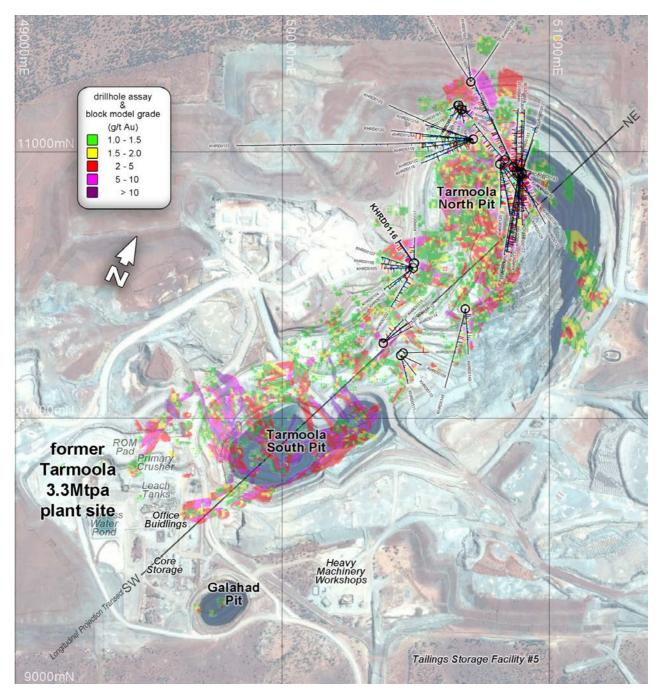


Figure 1. Plan view of King of the Hills Project, showing the projected location of the drill holes being reported on and the current resource block model.



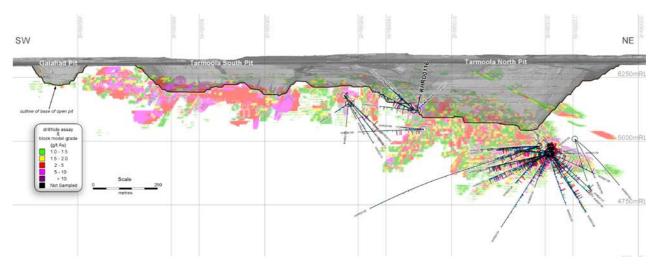


Figure 2. King of the Hills Longitudinal Projection, showing the block model for the current 1.88Moz Resource and the projected location of the drill holes being reported on.

Hole KHRD0116

Hole KHRD0116 grades 1.55g/t Au over its entire 116m length, including 18m @ 7.6g/t Au from 22m. It was drilled entirely within the granodiorite, approximately 400m grid west from the eastern contact margin. A high-grade intercept reported for KHRD0116 (1.18m @ 46/t Au from 31.4m) is associated with a 0.6m wide quartz vein, which contains zones of thin (< 1cm) sulphide-rich laminae with visible free gold.

This hole is located close to other drilling which has intersected broad but weak stockwork mineralisation. It is also located in the hanging-wall position, approximately 45 metres to the mine-grid south of the high-grade Baelor stope, 180 metres beneath the crest of the open pit and is 200 metres west in horizontal distance from the west wall of the open pit (figures 1 and 2).

This hole demonstrates the presence of potential vein sets that are sub-parallel to the Baelor vein in this area of the mine, and highlights how these mineralised zones might potentially bulk out as larger broad stockwork mineralised zones. It also confirms the increasing extent of the mineralised envelope to over 400 metres from the granodiorite-ultramafic contact, with the main intensity of the mineralisation focused along the eastern margin contact zone. This widening of the overall stockwork zones within the granodiorite and above the contact, within the ultramafic, mafic and sedimentary rock units, west of the near vertical eastern margin contact as shown in the grade block model of the initial bulk resource estimate released last December 2018.



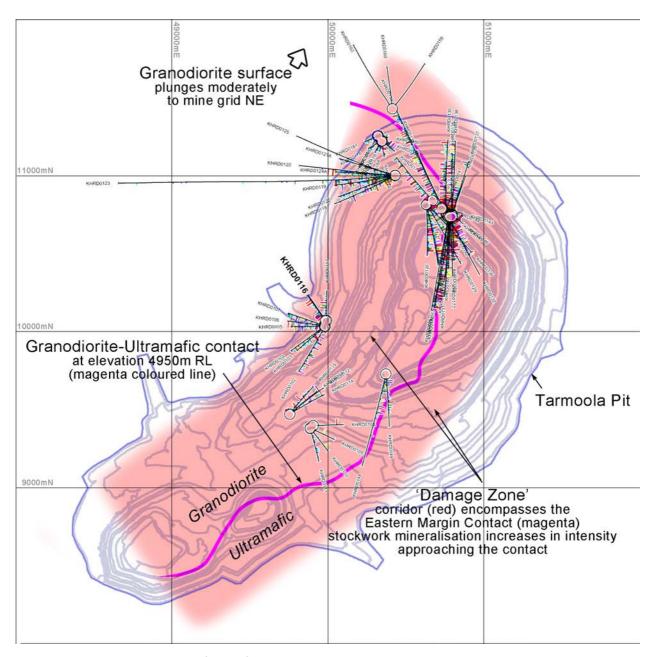


Figure 3. Schematic plan view of King of the Hills Gold Mine, showing the recent drill holes being reported on, in relation to the interpreted "damage zone", where the development of the stockwork has so far been identified, encompassing the granodiorite-ultramafic contact.

As indicated by the results from drillhole KHRD0116, and the development of the initial bulk resource model has broadened the interpretation of the stockwork mineralisation as outlined in the figure above (Figure 3), It should be noted that to date, the highest intensity of the stockwork is generally developed within a 50 to 100m distance of the eastern contact margin, more particularly in places associated with shear-related contact mineralisation developed along the near-vertical eastern contact.

MANAGEMENT COMMENT

Red 5 Managing Director, Mark Williams, said the 30,000m drilling program at King of the Hills was making solid progress and delivering some exceptional results early in the program, including some of the most impressive broad zones of gold mineralisation ever reported at the mine.



"Our underground drilling program is off to a strong start with these highly encouraging intercepts. We have a growing level of confidence in the potential to upgrade and expand the existing 1.88Moz bulk mineral resource," he said.

"These drilling results, together with the results being generated from the program of assaying unassayed historical drill core, are expected to contribute towards future increases in the KOTH bulk mining Resource.

ENDS

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Exploration Results

Mr Byron Dumpleton, confirms that he is the Competent Person for the Exploration Results 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 this 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 is a full time employee of Red 5 Limited. Mr Dumpleton has reviewed this report and consents to the inclusion of the matters based on his supporting information in the form and context in which it appears.

The information in this report that relates to the Mineral Resources for the Eastern Margin Contact at the King of the Hills gold mine is extracted from the report titled "Initial 1.9Moz Resource for Eastern Margin Contact at King of the Hills Triggers Strategic Review of Bulk Mining Options", dated 4 December 2018, which is available on the ASX website. Red 5 confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement 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 announcement.

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

King of The Hills (KOTH) Gold Mine Significant Assays from Recently Commenced 30,000m Underground Drilling Program

Table 1: Significant intercepts received since last reporting of underground drilling in 2018 include:

		North	RL	Depth	Azim	Dip	From	Length	Grade g/t Au
KHRD0102 *	50488.0	10563.7	5121.9	185.0	208.0	25.7	62.39	6.56	3.94
						includes	62.39	0.32	30.80
						includes	63.40	0.20	10.20
						includes	64.93	0.20	54.50
							117.01	1.69	8.55
						includes	117.01	0.25	54.50
KHRD0105 *	50488.0	10563.7	5122.2	134.9	270.2	36.5	113.07	7.19	1.29
KHRD0106 *	50487.0	10564.7	5121.5	125.1	278.2	16.7	81.26	6.40	2.16
						includes	82.20	0.40	12.60
						includes	82.60	0.20	11.30
						includes	86.80	0.25	12.75
KHRD0107 *	50486.5	10565.0	5122.0	139.2	290.0	28.2	26.55	1.34	9.04
						includes	26.80	0.40	28.00
						-	101.70	1.84	8.39
						includes	102.50	1.04	14.55
						-	120.75	0.25	103.50
KHRD0116 *	50489.7	10582.5	5122.6	116.0	323.1	31.8	22.00	18.00	7.60
						includes	23.90	0.44	51.10
						includes	24.64	0.81	19.85
						includes	25.45	0.80	23.60
						includes	29.00	0.56	15.85
						includes	31.42	0.58	36.20
						includes	32.00	0.60	55.60
							83.00	2.00	9.15
						includes	83.00	1.00	14.95
KHRD0118 *	50713.1	11047.6	4980.7	215.1	242.4	-1.8	24.44	7.56	1.22
						-	68.40	6.70	2.54
						includes	69.14	0.62	17.40
						-	145.73	5.36	2.30
						includes	149.10	1.00	11.40
KHRD0119	50713.0	11048.3	4981.8	197.9	258.0	-1.7	114.66	7.34	2.71
						includes	115.50	0.78	22.00
KHRD0122	50713.0	11048.3	4981.8	201.9	249.0	-13.4	101.86	8.26	2.99
						includes	109.04	0.32	58.50
KHRD0123 *	50712.9	11048.4	4980.7	922.0	262.8	-13.4	73.18	3.90	7.68
						includes	76.53	0.55	46.50
						-	145.47	0.33	182.00
						-	146.00	0.34	38.50
							146.65	16.24	5.22
						includes	148.36	0.20	12.20
						includes	148.56	0.24	39.30
						includes	148.80	0.20	72.70
						includes	149.00	0.26	17.90
						includes	149.26	0.44	55.10
						includes	149.70	0.30	32.40
							190.00	7.98	1.54
						includes	193.65	0.32	17.55
	•	l							_,
KHRD0126 *	50813.2	10954.1	4955.1	165.0	177.0	3.9	0.00	4.20	3.14



Drill hole ID	East	North	RL	Depth	Azim	Dip	From	Length	Grade g/t Au
KHRD0127 *	50813.2	10954.1	4955.1	190.6	167.0	4.2	0.00	13.71	2.59
						-	20.50	2.50	13.32
						includes	20.50	0.27	110.00
							131.91	9.09	2.04
KHRD0129 *	50814.2	10954.6	4954.4	220.0	149.0	2.9	43.88	0.82	18.68
						includes	44.50	0.20	75.40
KHRD0130 *	50814.2	10954.6	4954.4	210.0	135.2	3.0	77.80	26.14	3.15
						includes	90.46	0.22	17.25
						includes	93.04	0.32	10.25
						includes	102.00	1.00	37.80
							108.00	6.75	1.75
		10017.6		222 -	4=0.0	includes	111.41	0.36	13.50
KHRD0131	50882.7	10917.6	4948.8	386.7	179.9	-46.0	35.61	7.30	2.54
						includes	36.54	0.21	57.50
							52.03	2.97	11.32
						includes	53.06	0.23	55.10
KHRD0132	50002.7	10017.6	4040.0	250.0	151.0	includes	53.29	0.20	81.80
KHKDU132	50882.7	10917.6	4948.8	250.0	151.8	-29.9	3.81	10.19	2.80
						includes includes	5.50 7.53	0.84 0.35	11.85 18.95
						includes	20.54	18.31	3.26
						includes	21.00	1.00	20.40
						includes	26.27	0.26	30.50
						includes	36.00	0.30	16.55
						includes	47.03	14.97	2.10
						includes	48.19	0.21	10.35
						includes	52.83	1.17	14.35
						includes	57.17	0.35	14.15
							67.00	7.20	1.27
						includes	73.95	0.25	15.40
KHRD0133	50876.7	10925.9	4948.3	410.9	332.2	-23.6	5.19	6.64	1.35
						-	68.69	7.31	4.52
						includes	68.69	0.31	12.65
						includes	69.00	0.49	51.30
						ľ	118.20	3.67	3.92
						includes	118.20	0.41	20.70
						includes	121.65	0.22	18.30
						ľ	174.59	0.89	48.89
						includes	174.92	0.56	76.90
							382.54	6.66	1.80
KHRD0134	50876.7	10925.9	4948.3	300.0	332.1	-40.9	9.00	4.38	5.20
						includes	10.70	0.20	58.50
						includes	10.90	0.85	10.30
							74.25	9.94	1.49
						includes	74.25	0.42	23.90
KHRD0135	50876.7	10925.9	4948.3	285.0	359.0	-33.1	99.00	7.25	2.77
						includes	102.00	0.20	38.30
						includes	105.70	0.20	29.50
KHRD0136	50894.8	10922.2	4950.0	300.0	359.8	-48.3	0.00	12.00	1.36
						includes	0.45	0.22	20.70
						includes	6.90	0.23	21.50
						.	35.00	7.00	1.28
						. , , .	60.44	6.56	1.32
						includes	62.70	0.41	12.80
						to a local	74.00	4.11	3.89
						includes	77.45	0.66	14.40
						in al l	222.90	4.10	5.88
VUDD0127 *	F000F 0	10022.4	4050.0	227.0	10.0	includes	224.58	0.37	59.80
KHRD0137 *	50895.0	10922.4	4950.0	227.0	18.0	-37.0	0.34	2.41	9.97
						includes	0.34	0.61	35.00
						includes.	6.60	4.95	3.59
	1	l	l			includes	11.06	0.49	24.90



Drill hole ID	East	North	RL	Depth	Azim	Dip	From	Length	Grade g/t Au
							29.60	3.19	4.45
						includes	32.59	0.20	65.90
							78.60	7.80	1.88
						includes	78.60	0.34	12.50
						includes	78.94	0.20	17.70
						includes	86.20	0.20	23.50
							99.00	1.00	23.90
						includes	99.00	0.40	22.40
						includes	99.40	0.60	24.90
							128.85	0.50	28.32
						includes	128.85	0.30	46.00
KHRD0138	50894.8	10922.4	4950.1	248.5	4.3	-17.4	0.00	6.20	1.59
KIIKDOIS	30894.8	10322.4	4930.1	248.3	4.5	-17.4	16.50	9.17	3.89
						includes	21.90	0.26	33.50
						includes		1.69	
						 :!!	44.46		10.07
						includes	44.46	0.65	24.70
							69.40	1.03	12.45
							115.62	0.20	88.80
							178.31	0.70	28.74
						includes	178.31	0.24	83.00
KHRD0140 *	50875.8	10925.8	4950.6	50.0	359.0	28.1	24.60	14.90	1.76
						includes	28.07	0.26	21.70
KHRD0141 *	50876.1	10926.0	4949.6	47.8	18.0	9.8	23.50	10.67	7.37
						includes	26.66	0.20	12.10
						includes	29.28	0.23	220.00
						includes	32.55	0.46	20.40
							38.97	8.83	1.51
						includes	38.97	0.22	13.55
						includes	39.19	0.22	21.90
KHRD0143	50863.1	10945.2	4979.2	71.2	105.2	-9.7	1.60	42.40	2.01
						includes	11.11	0.21	14.20
						includes	13.41	0.64	38.60
KHRD0144	50863.4	10945.1	4978.3	35.1	109.9	-40.3	26.60	8.52	2.93
						includes	33.47	0.21	83.00
KHRD0145	50863.4	10944.6	4979.1	65.0	129.0	-4.0	12.07	5.43	3.16
						includes	13.62	0.60	19.60
KHRD0146	50863.7	10944.6	4978.5	88.9	126.1	-16.7	2.98	0.69	42.30
						includes	2.98	0.69	42.30
						- -	7.78	15.74	2.08
						includes	18.73	0.97	10.95
							64.73	6.23	3.62
						includes	70.26	0.70	20.70
KHRD0148	50683.3	10410.7	5047.7	306.0	192.5	-1.3	53.40	3.69	19.20
						includes	53.40	0.25	277.00
							125.43	2.49	4.83
KHRD0149	50683.3	10410.7	5047.7	170.1	174.8	3.7	17.17	6.83	1.25
	30003.3	10-10.7	3047.7	1,0.1	1,4.0	includes	22.94	0.53	13.30
KHRD0150	50832.5	10968.1	4979.1	180.5	317.9	-4.3	0.00	8.00	1.25
	30032.3	10300.1	+575.1	100.5	317.5	- 1 .5	31.18	5.94	3.28
						includes	32.97	0.42	38.40
						includes	79.06		
						in aludas		8.00	2.26
						includes	81.66	0.34	19.10
						includes	85.88 00.66	0.21	17.70
KUDDO1CC	F0003 C	10010.0	4040 5	242.0	100.4	0.5	99.66	2.32	5.23
KHRD0166	50883.6	10916.6	4949.5	312.0	190.1	-9.5	3.28	11.29	2.49
						includes	3.28	0.22	66.50
						includes	6.50	0.40	12.10
							34.30	16.86	1.84
						includes	48.20	0.28	36.00
							77.45	7.72	2.29
						includes	83.80	0.25	15.85
		1		1			127.93	1.14	99.36



Drill hole ID	East	North	RL	Depth	Azim	Dip	From	Length	Grade g/t Au
						includes	128.84	0.23	186.00
						-	137.00	11.10	1.34
							156.01	2.19	7.52
						includes	156.01	0.25	42.00
						includes	157.80	0.20	12.15
							190.55	1.17	21.60
							236.05	13.15	22.38
						includes	237.40	0.79	12.60
						includes	242.06	0.45	54.20
						includes	243.32	0.60	74.80
						includes	246.00	0.56	20.50
						includes	246.56	0.27	406.00
						includes	246.83	0.59	55.50
							270.11	12.99	2.71
						includes	272.75	0.25	26.70
		10015.0	1050.1	222.2		includes	277.38	1.12	18.15
KHRD0167	50888.3	10916.2	4950.4	282.0	186.7	-9.5	0.00	2.24	15.66
						includes	0.00	0.28	26.30
						includes	1.14	1.10	24.50
						. , , -	47.71	7.13	3.31
						includes	47.71	1.03	10.85
						includes	54.21	0.63	14.30
						:	77.13	7.60	1.86
						includes	82.30	0.45	21.80
						includes	127.05 <i>130.42</i>	6.58 <i>0.98</i>	9.10 <i>53.60</i>
						includes	249.95		10.33
						includes	249.95	1.86 <i>0.75</i>	24.30
						includes	249.93	4.54	4.49
						includes	268.40	0.60	16.20
KHRD0168	50888.3	10916.2	4950.4	171.0	180.4	-9.9	1.58	0.32	143.50
Kimboloo	30000.5	10310.2	1330.1	171.0	100.1	3.3	36.00	22.70	2.59
						includes	43.00	0.84	13.50
							81.90	1.10	57.45
						includes	81.90	0.20	314.00
							115.20	0.72	27.09
						includes	115.20	0.20	95.30
KHRD0169	50896.3	10914.8	4950.9	143.0	177.5	-9.6	45.00	3.00	4.87
						includes	47.23	0.21	57.20
KHRD0170	50883.7	10916.6	4949.5	313.7	187.9	-17.9	1.67	1.94	14.22
						includes	2.65	0.96	27.70
						ľ	88.67	3.13	7.70
						includes	91.13	0.29	54.10
						includes	91.42	0.38	22.20
							114.13	0.20	66.50
						includes	130.41	0.31	18.25
							229.00	6.38	1.44
							268.00	15.39	13.33
						includes	270.80	0.21	265.00
						includes	276.53	1.16	21.40
						includes	281.97	0.23	244.00
KHRD0171	50888.4	10916.1	4950.2	222.0	182.9	-17.8	50.11	9.19	7.43
						includes	50.11	0.20	96.50
						includes	52.61	1.20	10.20
						includes	53.81	1.20	18.10
							85.47	1.00	21.09
						includes	86.27	0.20	99.90
							94.78	3.42	27.37
						includes	96.54	0.56	53.10
						includes	97.10	1.10	56.50
						. , .	115.27	7.21	3.12
1	1	l				includes	115.27	0.21	17.70



Drill hole ID	East	North	RL	Depth	Azim	Dip	From	Length	Grade
									g/t Au
						includes	116.50	0.20	18.85
						includes	119.68	0.55	17.40
							130.34	6.04	4.17
						includes	130.34	0.29	73.70
KHRD0172	50888.4	10916.1	4950.2	203.0	176.6	-17.4	0.00	2.50	9.01
						includes	0.00	0.41	30.00
							20.00	6.00	2.36
						includes	23.00	0.68	12.00
							54.00	2.20	6.56
						includes	55.48	0.20	62.40
							64.00	39.50	2.72
						includes	96.92	0.32	19.05
						includes	97.24	0.33	28.30
						includes	102.37	0.23	170.50
							120.00	5.18	4.84
						includes	124.27	0.37	27.60
						includes	124.64	0.26	41.40
							135.00	1.36	16.94
						includes	135.60	0.20	89.90
						includes	135.80	0.30	10.80

Reporting parameters:

- * Single assays >1g/t Au have previously been reported in Table 2 appended to ASX announcement "Initial 1.9Moz Resource for Eastern Margin Contact at King of the Hills Triggers Strategic Review of Bulk Mining Options" dated 4 December 2017
- 1 0.3g/t Au low cut
- No high cut applied
- Max 4m consecutive intervals of sub-grade (<0.3 g/t Au) material included
- ⁴ Minimum reporting width 6.0m with average grade ≥1.2 g/t Au, or minimum contained gold ≥12 gram*metres accumulation
- Individual high grade (>10g/t Au) assay intervals reported separately
- ⁶ Collar coordinates, elevation and orientation given in Mine Grid
- ⁷ Intercept lengths are reported as 'down-hole' lengths, not true widths.

Table 2. Whole-Hole Average Grade for holes averaging >1.0 g/t Au:

Drillhole ID	East	North	RL	Depth	Azim	Dip	From	Length	Grade g/t Au
KHRD0116 *	50489.7	10582.5	5122.6	116.0	323.1	31.8	0.00	116.00	1.55
KHRD0141 *	50876.1	10926.0	4949.6	47.8	18.0	9.8	0.00	47.80	2.10
KHRD0143	50863.1	10945.2	4979.2	71.2	105.2	-9.7	0.00	71.20	1.22
KHRD0144	50863.4	10945.1	4978.3	35.1	109.9	-40.3	0.00	35.12	1.09
KHRD0146	50863.7	10944.6	4978.5	88.9	126.1	-16.7	0.00	88.90	1.07
KHRD0166	50883.6	10916.6	4949.5	312.0	190.1	-9.5	0.00	312.00	2.01
KHRD0168	50888.3	10916.2	4950.4	171.0	180.4	-9.9	0.00	171.00	1.23
KHRD0170	50883.7	10916.6	4949.5	313.7	187.9	-17.9	0.00	313.72	1.24
KHRD0171	50888.4	10916.1	4950.2	222.0	182.9	-17.8	0.00	222.00	1.28
KHRD0172	50888.4	10916.1	4950.2	203.0	176.6	-17.4	0.00	203.00	1.12

Reporting parameters:

- * Single assays >1g/t Au have previously been reported in Table 2 appended to ASX announcement "Initial 1.9Moz Resource for Eastern Margin Contact at King of the Hills Triggers Strategic Review of Bulk Mining Options" dated 4 December 2017
- No high cut applied
- ² Collar coordinates, elevation and orientation given in Mine Grid
- Intercept lengths are reported as 'down-hole' lengths, not true widths.

JORC CODE, 2012 EDITION – TABLE 1 REPORT: DIAMOND DRILL CORE ASSAY RESULTS – KING OF THE HILLS 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.	All sampling of drill core was carried out by halving the drill core lengthwise, using a powered diamond core saw, and submitting predetermined lengths of half core for analysis.				
	Include reference to measures taken to ensure sample representivity and the appropriate calibration	 Red 5 are satisfied that the sampling of drill core was carried out as per industry standard, and similar to, or in accordance with Red 5 sampling and QAQC procedures. 				
	of any measurement tools or systems used	 Red 5 inserted certified blank material into the sampling sequence immediately after samples that had been identified as potentially containing coarse gold. Barren flushes were also carried out during the sample preparation process, immediately after preparation of the suspected coarse gold bearing samples. The barren flush is also analysed for gold to identify and quantify any gold smearing in the sample preparation process. 				
		 Certified Reference Material was regularly inserted into the sampling sequence after every 20 samples to monitor QAQC of the analytical process. 				
		 Drill core samples are crushed, dried and pulverised to a nominal 90% passing 75µm to produce a 50g sub-sample for analysis by Fire Assay fusion / AAS determination techniques. 				
	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	 Drill core sampling has been half cut and sampled downhole to a minimum of 0.25m and a maximum of 1.35m to provide a sample size between 0.5-3.0 kg, which is crushed and pulverised to produce a 50g charge for fire assay. The remaining half of the core is stored in the core farm for reference. Coarse gold is only occasionally observed in drill core. 				
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.).	 Underground diamond core drilling is carried out by independent drilling contractors, using standard 'Q' series wireline techniques. Standard double tube is used since the core is considered to be sufficiently competent to not require the use of triple tube. Core diameter is predominantly NQ2 (Ø 50.5mm). Drill core is orientated using a downhole electronic orientation tool, which utilises accelerometers to determine and enable marking of the core with 'bottom of hole'. 				
Drill Sample Recovery	Method of recording and assessing core and chip	• Drill core sample recovery is calculated for each core run, by measuring and recording length of core				

Section	1:	Sampling	Techniques	and	Data
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Criteria	JORC Code Explanation	Commentary			
	sample recoveries and results assessed	retrieved divided by measured length of the core run drilled. Sample recoveries are calculated and recorded n the database.			
		Core recovery factors for core drilling are generally high, typically averaging better than 98%.			
	Measures taken to maximise sample recovery and ensure representative nature of the samples	• Drill core recovery, and representativeness, is maximised by the drillers continually adjusting rotation speed and torques, and mud mixes to suit the ground being drilled.			
	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.	 There is no known relationship between sample recovery and grade. Diamond drilling has high recoveries, due to the competent nature of the ground, therefore loss of material is minimised. There is no apparent sample bias. 			
Logging	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource	 100% of drill core is logged geologically and geotechnically to a level of detail sufficient to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Logging of diamond drill core recorded lithology, mineralogy, texture, mineralisation, weathering, 			
	estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	 alteration and veining. Logging is qualitative and/or quantitative where appropriate. Core photographs are taken for all drill core, showing 'bottom of hole' markings, depths, sampling markups, lithological contacts, presence of visible gold, and orientation data where appropriate. 			
	The total length and percentage of the relevant intersections logged	All diamond drill holes are logged in their entirety.			
Sub-sampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all core taken.	 All diamond drill core samples were obtained by cutting the core in half, along the entire length of each sampling interval. Half core samples are collected over predetermined sampling intervals, from the same side, and submitted for analysis. 			
		 Drill core sample lengths can be variable in a mineralized zone, though usually no larger than 1.35 meters. Minimum sampling width is 0.25 metres. This enables the capture of assay data for narrow structures and localized grade variations. 			
		Drill core samples are taken according to a cut sheet compiled by the Geologist. Core samples are bagged in pre-numbered calico bags and submitted with a sample submission form.			
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	N/A – This report only relates to diamond drill core samples			
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	• The sample preparation of diamond drill core adheres to industry standard practice. It is conducted by a commercial certified laboratory and involves oven drying at 105°C, jaw crushing then total grinding using an LM5 to a grind size of 90% passing 75 microns. This procedure is industry standard and considered appropriate for the analysis of gold for Archaean lode gold systems			
	Quality control procedures adopted for all sub- sampling stages to maximise representivity of samples.	All sub-sampling activities are carried out by commercial certified laboratory and are considered to be appropriate.			
	Measures taken to ensure that the sampling is	This report only relates to diamond drill core samples. The remaining half core is retained in core trays			

Criteria	JORC Code Explanation	Commentary
	representative of the in situ material collected, including for instance results for field duplicate/second half sampling.	for future reference. There is sufficient drilling data and underground mapping and sampling data to satisfy Red 5 that the sampling is representative of the in situ material collected
	Whether sample sizes are appropriate to the grain size of the material being sampled.	Analysis of drilling data and mine production data supports the appropriateness of sample sizes.
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.	 Primary assaying of core samples is by fire assay fusion of a 50 gram catch-weight, with AAS finish to determine gold content. This method is considered one of the most suitable for determining gold concentrations in rock and is considered a total digest method.
	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 to determine assay results at the King of the Hills 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	 QC samples were routinely inserted into the sampling sequence and also submitted around expected zones of mineralisation. Standard procedures are to examine any erroneous QC results and validate if required; establishing acceptable levels of accuracy and precision for all stages of the sampling and analytical process.
	established.	 Certified Reference Material (standards and blanks) with a wide range of values are inserted into all batches of diamond drill hole submissions, at a rate of 1 in 20 samples, to assess laboratory accuracy and precision and possible contamination. The CRM values are not identifiable to the laboratory.
		• Certified blank material is inserted, under the control of the geologist, at a minimum of one per batch Barren quartz flushes are inserted between expected mineralised sample interval(s) when pulverising
		 QAQC data returned are checked against pass/fail limits with the SQL database and are passed or failed on import. A report is generated and reviewed by the geologist as necessary upon failure to determine further action.
		QAQC data validation is routinely completed and demonstrates sufficient levels of accuracy and

precision.

microns.

confirm the results.

• No specific twinned holes were drilled.

exports or any data applications.

The verification of significant intersections by either

procedures, data verification, data storage (physical

independent or alternative company personnel.

Documentation of primary data, data entry

The use of twinned holes.

and electronic) protocols

Verification of sampling

and assaying

• Sample preparation checks for fineness are carried out to ensure a grind size of 90% passing 75

• The laboratory performs several internal processes including standards, blanks, repeats and checks.

• Core samples with significant intersections are typically reviewed by Senior Geological personnel to

• 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

• All diamond drill data control is managed centrally, from drill hole planning to final assay, survey and

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Criteria	JORC Code Explanation	Commentary				
		geological capture. The majority of logging data (lithology, alteration and structural characteristics of core) is captured directly by customised digital logging tools with stringent validation and data entry constraints. Geologists emails the data to the database administrator for importing in the database where ranking of the data occurs based on multiple QAQC and validation rules.				
	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. Primary gold assays is utilised for grade review. Re- assays carried out due to failing pre-determined QAQC parameters replace original primary results. Both sets of assays are stored in the database. 				
Location of data points	Accuracy and quality of surveys used to locate drillholes (collar and down-hole surveys), trenches,	 All diamond drill hole collars were marked out pre-drilling and picked up by company surveyors using a total station at the completion of drilling, with an expected accuracy of +/-2mm. 				
	mine workings and other locations used in Mineral Resource estimation.	 Downhole surveys were carried out at regular intervals, using an electronic downhole survey tool continuously recording tools (e.g. Reflex EZ_SHOTTM). 				
	Specification of the grid system used.	 A local grid system (King of the Hills Mine Grid) is used. A two point transformation to MGA_GDA94 zone 51 is tabulated below: 				
		KOTH_East KOTH_North MGA_East MGA_North Point 1 49823.541 9992.582 320153.794 6826726.962 Point 2 50740.947 10246.724 320868.033 6827356.243				
		Mine Grid elevation data is +5000m relative to AHD				
	Quality and adequacy of topographic control.	DGPS survey data has been used to establish a topographic surface.				
Data spacing and	Data spacing for reporting of Exploration Results.	• N/A				
distribution	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 reported to be sufficient to establish the degree of geological and grade continuity appropriate for future Mineral Resource classification categories adopted for the King of the Hills Gold Mine.				
Orientation of data in relation to geological	Whether sample compositing has been applied.	Sample compositing is not applied to drill core samples.				
structure	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.	 Drill holes were not necessarily oriented in an optimum direction, resulting in some potential for negative and/or positive sampling bias, particularly of the zones of vein stock-works. Similarly drilling from underground development to intersect target zones inhibits the ability to optimise sampling orientations. This has been recognised by previous owners as well as Red5 and accounted for in Mineral Resource estimation by segregation of the high-grade veins. 				
	If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this	 Drilling is designed to intersect ore structures as close to orthogonal as practicable. This is not always achievable from underground development. Cursory reconciliations carried out during mining operations have not identified any apparent sample 				

Section 1: Sampling Techniques and Data			
Criteria	JORC Code Explanation	Commentary	
	should be assessed and reported if material.	bias having been introduced because of the relationship between the orientation of the drilling and that of the higher grade mineralised structures.	
Sample security	The measures taken to ensure sample security.	Drill core samples are prepared on site under supervision of geological staff. Samples are selected, bagged into tied numbered calico bags then grouped into larger secured bags and delivered to the laboratory by a commerical transport company. All KOTH drill core samples are submitted to an independent certified laboratory in Kalgoorlie for analysis.	
		• Samples collected from the drill rig through to delivery for assay are supervised by Company personnel.	
		 KOTH is a remote site and the number of external visitors is minimal. The deposit is known to contain visible gold, and while this renders the core susceptible to theft, the risk of sample tampering is considered very low due to the policing by Company personnel at all stages from drilling through to delivery to the laboratory 	
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	• A series of written standard procedures exists for sampling and core cutting at KOTH. Periodic routine visits to drill rigs and the core farm are carried out by project geologists and Senior Geologists / Superintendents to review core logging and sampling practices. There were no adverse findings, and any minor deficiencies were noted and staff notified, with remedial training if required.	
		No external audits or reviews have been conducted for the purposes of this report.	

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 King of the Hill pit and near mine exploration are located on M37/67, M37/76, M37/90, M37/201 and M37/248 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 by Saracen Metals Pty Ltd, pending transfer to Greenstone Resources (WA) Pty Limited, a wholly owned subsidiary of Red 5 Limited. All activities are managed by Greenstone Resources. 		
		The mining leases are subject to a 1.5% 'IRC' royalty.		
		• Mining leases M37/67, M37/76, M37/201 and M37/248 are subject to a mortgage with 'PT Limited'.		
		All precious metal production is subject to a Western Australian state government 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, over the mining leases. An agreement for Heritage Protection between St Barbara Mines Ltd and the Wutha People still applies.		
		• An 'Other Heritage Place' (aboriginal heritage site Place ID: 1741), referred to as the "Lake Raeside/Sullivan Creek" site, is located within M37/90.		

Section 2: Reporting of Exploration Results		
Criteria	JORC Code Explanation	Commentary
	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 licence to operate already exists. There are no known impediments to obtaining additional licences to operate in the area.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	• The King of the Hills prospect 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 (e.g. Kulim, Arboyne, Mount Edon Gold Mines) carried out sampling, mapping and drilling activities delineating gold mineralisation. Kulim mined two small open pits in JV with Sons of Gwalia during 1986-1987. Arboyne acquired Kulim's interest and outlined a new resource while Mount Edon Gold Mines carried out exploration on the surrounding tenements. Mining commenced but problems lead to Mount Edon acquiring the whole project area from Arboyne in 1990, leading to the integration of the King of the Hills, KOTH West and KOTH Extended into their Tarmoola Project. In 1997, Reachwest (a jointly held company of Camelot Resources and Teck Corporation) completed a takeover of Mount Edon, and in 1998 Teck's equity was consolidated into Camelot, which was subsequently renamed Pacific Mining Corp (Pacmin). Sons of Gwalia acquired Pacmin from the administrators in mid-2001.
		• St Barbara acquired the gold assets of Sons of Gwalia in 2005. King of The Hills is the name given to the underground mine, which St Barbara developed in 2011, beneath the Tarmoola pit. St Barbara continued underground mining at King of The Hills and processed the ore at their Gwalia operations until 2015 when it was put on care and maintenance. KOTH was subsequently sold to Saracen Minerals Holdings which re-commenced underground mining in 2016, processing the ore at their Thunderbox Operations, some 50km to the north. Mining operations ceased in early 2017.
		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 KOTH lodes are considered to be part of an Archean hydrothermal fault-vein deposit with many similar characteristics with other deposits within the Yilgarn Craton.
		• Gold mineralisation is associated with sheeted quartz vein sets, of varying orientations, hosted by a granodiorite (trondhjemite) stock and carbonate altered ultramafic (komatiite) rocks. Mineralisation is thought to have occurred within a brittle/ductile shear zone with the main thrust shear zone forming the primary conduit for the mineralising fluids. Pre-existing quartz veining and brittle fracturing of the granite created a network of second order conduits for mineralising fluids.
		 Gold appears as free particles or associated with traces of base metals sulphides (galena, chalcopyrite, pyrite) intergrown within quartz along late stage fractures.
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:	Drillhole collar locations, azimuth and drill hole dip and significant assays are reported in Appendix 1 attached to the ASX announcement for which this Table 1 Report accompanies.
	- easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation	

Section 2: Reporting of Exploration Results			
Criteria	JORC Code Explanation	Commentary	
	 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. 		
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.	• A single domain has been considered based on this drilling due to intersected geological conditions; ore control, orientation and spatial position within the deposit. No top-cut values have been used in this release.	
	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 used is variable. Internal inclusion of sub-grade material up to 4m length may be used. Single high-grade assays greater then 10 g/t Au are reported separately. 	
	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').	 No true thickness calculations have been made. Reported down hole intersections are documented as down hole lengths. True width not known. Mineralisation has been intersected at varying orientations within the mineralised zones, or sub-parallel to the contact between the granodiorite and ultramafic. Due to variability of orientation of the quartz vein and quartz vein stock-works, drilling orientation is not necessarily optimal. Wherever possible drilling orientations are planned to intersect orthogonally to mineralisation, however access to drill positions underground limits this. 	

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.	A scaled plan view and longitudinal projection are included within the main body of the ASX release for which this Table 1 Report accompanies. Due to the significant amount of data, and the nature of the stock-work mineralisation, it is considered not necessary to provide sections
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.	 Comprehensive reporting of all Assay Results is not practicable, due to the amount of data. KoTH significant assays are reported according to predetermined intersection-reporting criteria, which includes low and high grades. Weighted average composited intervals have been tabulated and included as Appendix 1 attached to this ASX release for which this Table 1 Report accompanies. Individual high-grade intercepts (>10g/t Au) are reported separately.
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.	No other exploration data that may have been collected 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 continually reviewing the resource models and geology interpretations subsequent to the purchase of KoTH from Saracen, with drilling currently design to test the next one to two year mine plan for UG. Red 5 is also planning drilling to test the interpreted low-grade mineralization not publically reported and its potential for bulk mining and/or heap leaching. No diagrams have been included in this report to show the proposed drilling plans for the KoTH resource, since it is essentially infilling areas already drilled.