



## Thick Shallow Gold Continues at Jones Find

Black Cat Syndicate Limited (“**Black Cat**” or “**the Company**”) is pleased to announce RC and diamond drilling results from Jones Find, part of the Majestic Mining Centre at the Kal East Gold Project (“**Kal East**”).

### HIGHLIGHTS

- Jones Find is located ~1.5km east of the planned Majestic processing facility. Results from RC drilling during December 2021 have now been returned. In line with earlier assays, the new results show that the system remains open in all directions. Extensional intersections include:
  - 2m @ 2.52 g/t Au from 41m (21JFRC057)
  - 5m @ 1.35 g/t Au from 53m (21JFRC062)
  - **4m @ 14.08 g/t Au from 51m (21JFRC068)**
- Infill RC and diamond drilling results on the growing northern end of Jones Find have also been returned. Results show strong continuity of thick mineralised zones and include:
  - **16.75m @ 2.99 g/t Au from 32.1m (21JFDD001)**
  - **18m @ 1.47 g/t Au from 42m (21JFRC086)**
  - 12m @ 1.91 g/t Au from 39m (21JFRC087)
  - **22m @ 1.24 g/t Au from 65m (21JFRC088)**
  - 49m @ 0.82 g/t Au from 39m (21JFRC093)
  - 9m @ 1.58 g/t Au from 23m and 19m @ 0.72 g/t Au from 41m (21JFRC102)
  - 11m @ 1.56 g/t Au from 24m (21JFRC103)
  - **19m @ 1.90 g/t Au from 24m (21JFRC104)**
  - 5m @ 3.02 g/t Au from 18m (21JFRC139)



Figure 1: RC rig drilling extensional holes at Jones Find

Black Cat’s Managing Director, Gareth Solly, said: “*Jones Find is a real success story for us, going from concept to discovery and Resource. The infill and extensional results from Jones Find further confirm the potential for an additional open pit mine adjacent to our planned processing facility. The mineralisation is shallow, thick and remains open in all directions. Drilling is ongoing and an updated Resource is expected in the March 2022 quarter. Importantly, there is strong potential for Jones Find to be included as a near term production source due to the thick, shallow nature of the mineralisation only 1.5km from our planned mill.*”

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#### DIRECTORS

Paul Chapman Non-Executive Chairman  
Gareth Solly Managing Director  
Les Davis Non-Executive Director  
Tony Polglase Non-Executive Director  
Philip Crutchfield Non-Executive Director

#### CORPORATE STRUCTURE

Ordinary shares on issue: 140.8M  
Market capitalisation: A\$84M  
(Share price A\$0.595)  
Cash (31 Dec 2021): A\$5.7M



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### Infill and Extensional Drilling at Jones Find (P25/2323) 100%

Jones Find is located 1.5km east of the planned 800,000tpa Kal East processing facility. The area saw minor workings in the 1930's when gold nuggets were uncovered during installation of a sheep station fence. Small shafts have been sunk on quartz reefs, which have also been exposed as a stockwork of quartz veins in a 300m costean.

Black Cat acquired Jones Find in June 2020 with first drilling in October 2020. Several campaigns of drilling have been undertaken in the northern area of the deposit culminating in a maiden open pit Resource of 0.78Mt @ 1.3 g/t Au for 33,000oz in September 2021<sup>1</sup>.

Subsequent drilling was undertaken between September and December 2021 testing the extension of structures to the south and to infill the current Resource. The first 49 extensional RC holes were announced in December 2021<sup>2</sup> with highlights including:

- 2m @ 7.55 g/t Au from 23m downhole (21JFRC008)
- 7m @ 11.65 g/t Au from 43m downhole (21JFRC015)
- 4m @ 2.37 g/t Au from 41m downhole (21JFRC048)

The remaining 20 extensional holes have now been returned. Results include:

- 2m @ 2.52 g/t Au from 41m (21JFRC057)
- 5m @ 1.20 g/t Au from 25m (21JFRC061)
- 5m @ 1.35 g/t Au from 53m (21JFRC062)
- 4m @ 14.08 g/t Au from 51m (21JFRC068)

The infill program consisted of 97 RC holes and 1 diamond hole for 6,068m. This program was looking to upgrade the current Resource as well as to provide data for Ore Reserve estimates. Highlights include:

- 16.75m @ 2.99 g/t Au from 32.1m (21JFDD001)
- 5m @ 2.57 g/t Au from 42m (21JFRC076)
- 18m @ 1.47 g/t Au from 42m (21JFRC086)
- 12m @ 1.91 g/t Au from 39m (21JFRC087)
- 22m @ 1.24 g/t Au from 65m (21JFRC088)
- 49m @ 0.82 g/t Au from 39m (21JFRC093)
- 4m @ 3.05 g/t Au from 22m and 9m @ 1.27 g/t Au from 56m (21JFRC095)
- 9m @ 1.58 g/t Au from 23m and 19m @ 0.72 g/t Au from 41m (21JFRC102)
- 11m @ 1.56 g/t Au from 24m (21JFRC103)
- 19m @ 1.90 g/t Au from 24m (21JFRC104)
- 2m @ 6.21 g/t Au from 29m (21JFRC106)
- 21m @ 0.64 g/t Au from 48m (21JFRC114)
- 2m @ 7.12 g/t Au from 37m (21JFRC123)
- 14m @ 1.02 g/t Au from 36m (21JFRC136)
- 5m @ 3.02 g/t Au from 18m (21JFRC139)
- 2m @ 7.03 g/t Au from 40m and 8m @ 2.51 g/t Au from 46m (21JFRC140)

These results will be included in an updated Resource expected to be released in the March 2022 quarter. One RC rig is currently on site at Jones Find continuing to test for extensions of mineralisation to the South.

<sup>1</sup> See ASX announcement 2 September 2021

<sup>2</sup> See ASX announcement 13 December 2021

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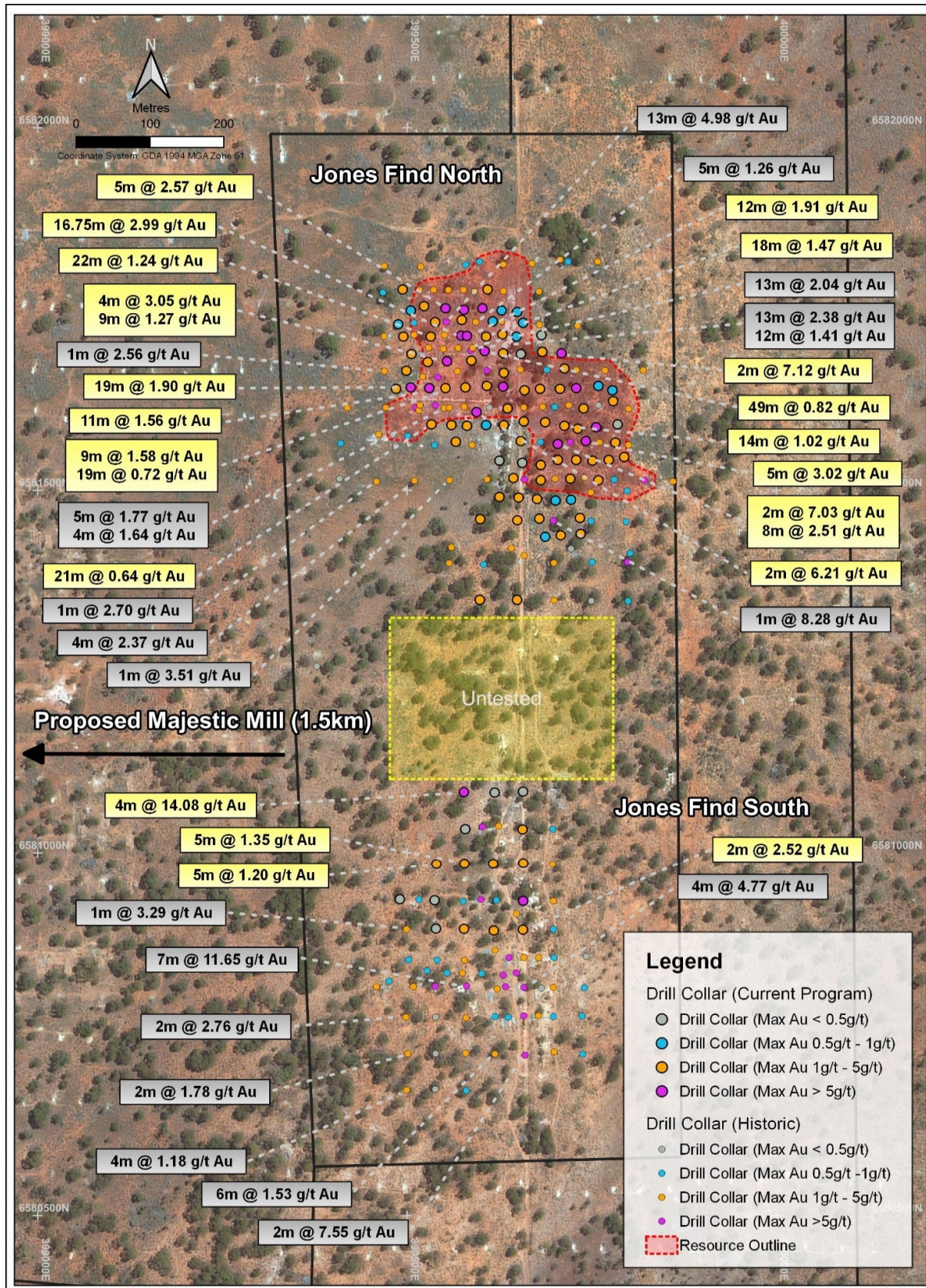


Figure 2: Plan of new drilling at Jones Find. Current Resource outline (projected to surface) is highlighted in red.



## Thick Shallow Gold Continues at Jones Find

### RECENT AND PLANNED ACTIVITIES

Upcoming activities include:

Planned Activities	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22
Ongoing RC drilling						
Updated Resources and Ore Reserves						
Tailings storage facility approval						
Study & Ore Reserves						
Grid power study						
"Issued for Construction" drawings for processing facility						
Fingals mining approval						
Quarterly report						
RIU Explorers, Fremantle WA						
Half Year Financial Statements						

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This announcement has been approved for release by the Board of Black Cat Syndicate Limited.

### COMPETENT PERSON'S STATEMENT

The information in this announcement that relates to geology, exploration results and planning was compiled by Mr. Iain Levy, who is a Member of the AIG and an employee, shareholder and option holder of the Company. Mr. Levy has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr. Levy consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.

The Company confirms that it is not aware of any new information or data that materially affects the information in the original reports, and that the form and context in which the Competent Person's findings are presented have not been materially modified from the original reports.

Where the Company refers to the Mineral Resources in this report (referencing previous releases made to the ASX), it confirms that it is not aware of any new information or data that materially affects the information included in that announcement and all material assumptions and technical parameters underpinning the Mineral Resource estimate with that announcement continue to apply and have not materially changed.



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### ABOUT BLACK CAT SYNDICATE (ASX: BC8)

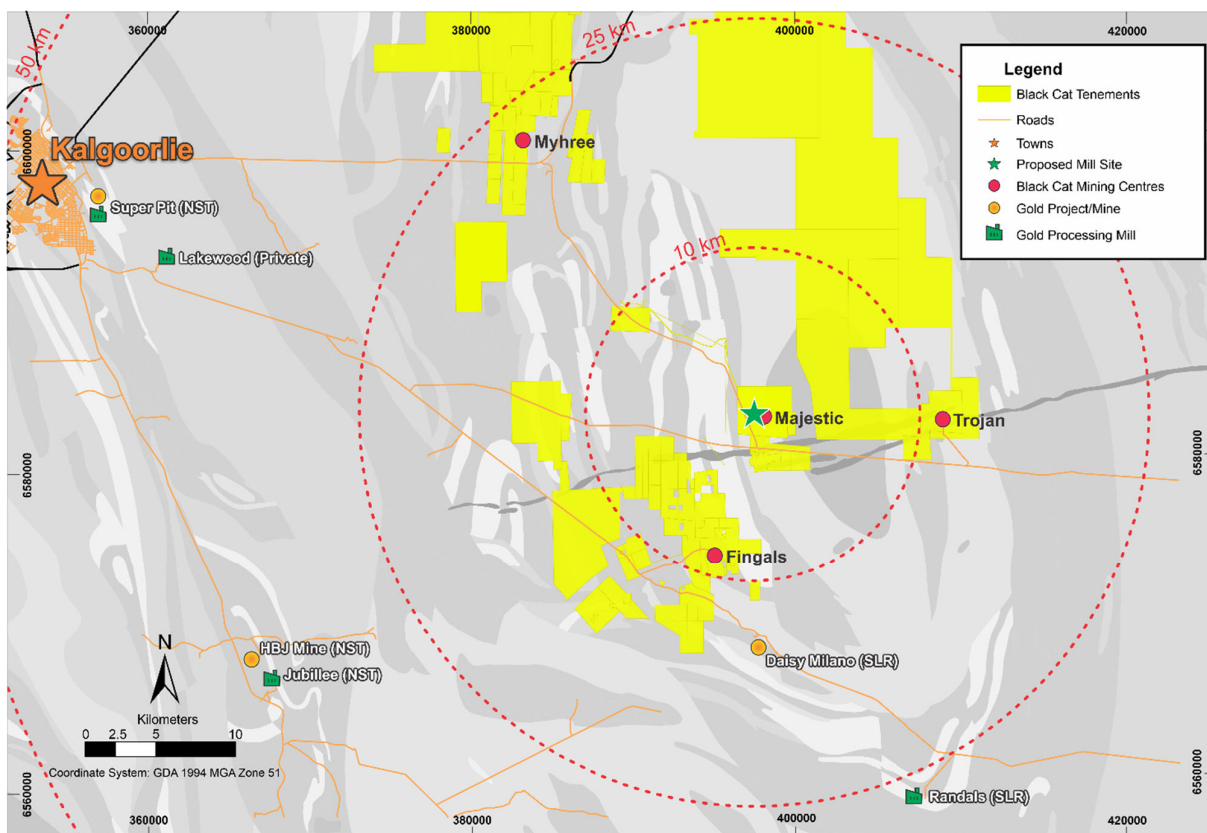
Black Cat's Kal East Gold Project comprises ~800km<sup>2</sup> of highly prospective tenements to the east of the world class mining centre of Kalgoorlie, WA. Kal East contains a combined JORC 2012 Mineral Resource of 18.3Mt @ 2.2 g/t Au for 1,272,000 oz which is mainly located in the Myhree, Majestic, Fingals and Trojan Mining Centres.

Black Cat plans to construct a central processing facility near the Majestic Mining Centre, ~50kms east of Kalgoorlie. This location is well suited for a processing facility and sits within a short haulage distance of the bulk of Black Cat's Resources. The processing facility will be a traditional carbon-in-leach gold plant which is ideally suited to Black Cat's Resources as well as to third party free milling ores located around Kalgoorlie.

Black Cat is well advanced on securing key, long lead time items. High quality Outokumpu ball mills and associated infrastructure have already been purchased and relocated. After servicing in Kalgoorlie, the mills will be relocated to the Majestic Mining Centre. Other key components have also been identified for procurement and Black Cat intends to secure all items needed to allow for production to commence in the second half of 2022.

Black Cat's extensive ground position contains a pipeline of projects spanning from exploration targets on new greenstone belts, Resource extensions around historic workings and study work for the definition of maiden Ore Reserves.

Black Cat is actively growing and upgrading the current Resources with ongoing drilling programs underway and delivering results.



Regional map of Kalgoorlie showing the location of the Kal East Gold Project as well as nearby infrastructure



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**TABLE 1: DRILL RESULTS**

JONES FIND RC AND DIAMOND– September - December 2021						Downhole			
Hole_ID	MGA_East	MGA_North	RL	Dip	Azimuth	From (m)	To (m)	Interval (m)	Au Grade (g/t)
21JFDD001	399573	6581713	335	-59.9	93.6	32.1	48.85	16.75	2.99
21JFRC050	399599	6581460	336	-60.9	94.3	25	27	2	0.54
						31	35	4	0.57
						47	48	1	0.55
						56	57	1	0.78
						60	80	20	0.62
						83	87	4	0.51
						89	90	1	0.50
21JFRC051	399649	6581459	336	-61.2	89.8	23	24	1	2.54
						29	31	2	0.75
21JFRC052	399599	6581349	336	-60	90	30	32	2	1.84
						64	65	1	1.16
						73	74	1	0.54
21JFRC053	399649	6581349	336	-61	93	29	33	4	0.78
						44	46	2	0.68
21JFRC054	399539	6580895	340	-60.8	94.6				No Significant Intercept
21JFRC055	399577	6580895	340	-59.9	93.3	34	39	5	0.54
						45	50	5	0.99
						60	61	1	0.75
21JFRC056	399617	6580892	340	-61.2	90.6	20	21	1	0.79
						29	33	4	0.55
						35	36	1	0.58
						88	89	1	1.46
21JFRC057	399657	6580894	340	-61	93.7	36	37	1	0.73
						41	43	2	2.52
						52	53	1	1.09
21JFRC058	399490	6580935	339	-61	93.8				No Significant Intercept
21JFRC059	399537	6580934	339	-59.9	93.7				No Significant Intercept
21JFRC060	399540	6580984	339	-61	98.5	22	24	2	1.00
						56	57	1	0.52
						59	60	1	0.59
21JFRC061	399578	6580985	339	-60.9	92.8	25	30	5	1.20
21JFRC062	399617	6580985	339	-61	91.3	25	26	1	2.70
						45	47	2	0.69
						53	58	5	1.35
21JFRC063	399657	6580985	339	-61	65.4	69	70	1	1.79
						88	89	1	0.50
21JFRC064	399578	6581033	339	-61.1	92.0				
21JFRC065	399656	6581032	339	-60.7	92.3	30	31	1	3.90
						37	38	1	0.96
21JFRC066	399618	6581083	338	-60.5	92.9				No Significant Intercept
21JFRC067	399657	6581085	338	-59.6	91.8				No Significant Intercept
21JFRC068	399577	6581084	338	-60.6	95	30	32	2	0.69
						51	55	4	14.08
21JFRC069	399657	6580933	340	-60.8	97.5	32	34	2	3.90
						40	41	1	1.16
21JFRC070	399609	6581777	332	-59.4	92.7	43	44	1	1.17
						59	60	1	0.59
21JFRC071	399494	6581777	331	-60	90	30	31	1	1.14
						43	44	1	0.64
						67	69	2	1.79
21JFRC072	399649	6581746	331	-58.8	92.7	37	38	1	0.83
21JFRC073	399628	6581748	331	-59	91.8	39	40	1	0.58
21JFRC074	399602	6581751	331	-58.5	92.2	39	41	2	3.39



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21JFRC075	399577	6581749	331	-60.5	91.8	47	48	1	0.59
						56	58	2	3.03
						77	78	1	1.80
21JFRC076	399552	6581751	331	-59.8	90.9	42	47	5	2.57
						64	66	2	0.58
21JFRC077	399523	6581754	332	-59.7	90.9	26	27	1	1.38
						32	33	1	0.51
						47	48	1	1.00
						75	76	1	1.15
21JFRC078	399505	6581748	331	90	-62	26	27	1	0.83
						33	34	1	0.52
21JFRC079	399657	6581731	331	-59.1	92.6	33	34	1	0.79
21JFRC080	399616	6581733	331	-59.4	92.7	78	80	2	0.68
21JFRC081	399574	6581735	331	-59.9	91.6	40	42	2	2.53
						45	46	1	0.51
						49	50	1	0.61
						87	88	1	2.65
21JFRC082	399538	6581732	332	-59.7	89.6	23	24	1	2.27
						36	45	9	0.94
						49	50	1	0.57
						53	60	7	0.93
						64	66	2	0.66
84	85	1	0.72						
21JFRC083	399488	6581729	332	-59.9	92.4	68	70	2	0.51
21JFRC084	399648	6581712	331	-59.1	94.6	35	36	1	0.70
21JFRC085	399629	6581715	332	-60.4	92.6	34	36	2	0.52
						51	56	5	0.95
21JFRC086	399607	6581712	332	-60.4	90.3	3	4	1	0.54
						42	60	18	1.47
21JFRC087	399581	6581713	332	-59.3	92.3	64	78	14	0.68
						39	51	12	1.91
						54	59	5	0.80
						65	72	7	0.57
						89	90	1	0.54
93	94	1	0.60						
21JFRC088	399532	6581712	332	-60.3	88.3	23	40	17	0.78
						52	54	2	1.08
						65	87	22	1.24
						99	100	1	0.50
21JFRC089	399495	6581712	332	-60.2	91.9	23	30	7	0.55
						73	75	2	1.83
						83	84	1	0.51
21JFRC090	399506	6581688	332	-59.7	90.5	23	24	1	0.79
						73	81	8	0.81
						94	96	2	0.74
21JFRC091	399654	6581688	332	-59.2	93.4				No Significant Intercept
21JFRC092	399630	6581689	332	-60.2	88.5	24	27	3	1.99
						32	33	1	0.62
						36	37	1	0.57
						43	44	1	0.77
						56	63	7	0.91
						68	78	10	0.62
21JFRC093	399605	6581692	332	-60.8	90.3	14	15	1	3.19
						31	36	5	1.57
						39	88	49	0.82
21JFRC094	399587	6581679	332	-60.3	95.3	23	26	3	0.69
						29	30	1	0.62
						41	42	1	0.54



## Thick Shallow Gold Continues at Jones Find

						66	67	1	0.54
						74	84	10	0.79
21JFRC095	399554	6581678	332	-60.3	90.9	22	26	4	3.05
						29	33	4	0.90
						40	42	2	0.91
						46	52	6	0.64
						56	65	9	1.27
						75	77	2	0.67
						80	81	1	0.68
						24	33	9	0.94
21JFRC096	399528	6581677	332	-59.3	94.1	37	50	13	0.77
						63	66	3	0.50
						68	71	3	0.50
						74	77	3	0.73
						81	85	4	0.56
21JFRC097	399499	6581665	332	-59.9	89.7	23	30	7	1.02
						51	53	2	0.59
						56	57	1	0.57
						70	71	1	0.69
						95	100	5	0.65
21JFRC098	399631	6581662	332	-59.5	89.8	0	3	3	0.65
						59	61	2	0.55
21JFRC099	399630	6581643	332	-60.5	92.7	1	2	1	0.72
						42	43	1	0.57
						56	57	1	5.64
						72	73	1	0.55
21JFRC100	399608	6581644	332	-60.2	88.5	21	23	2	2.84
21JFRC101	399579	6581642	332	-60.8	90.5	21	22	1	0.81
						51	55	4	0.64
21JFRC102	399552	6581641	332	-60.9	92.4	23	32	9	1.58
						41	60	19	0.72
						65	66	1	0.56
						70	72	2	1.00
21JFRC103	399530	6581641	332	-60.6	90.9	24	35	11	1.56
						39	48	9	0.52
						52	55	3	0.72
						60	61	1	0.75
						64	69	5	0.72
						74	75	1	1.46
21JFRC104	399505	6581642	332	-60	89.1	24	43	19	1.90
						46	48	2	0.52
						57	62	5	0.52
21JFRC105	399485	6581640	332	-59.7	89.4	28	29	1	1.29
						32	33	1	1.41
						39	41	2	0.71
						61	62	1	0.51
21JFRC106	399594	6581608	332	-60.4	92.1	21	22	1	1.00
						29	31	2	6.21
						53	60	7	0.61
21JFRC107	399636	6581613	332	-59.4	92.2	19	23	4	0.64
						37	46	9	0.59
						50	53	3	0.65
21JFRC108	399659	6581638	332	-60.3	92.7	25	26	1	0.62
						54	55	1	0.63
						59	60	1	2.87
21JFRC109	399658	6581595	332	-60.1	97.7	21	22	1	1.61
						25	35	10	0.56
						38	39	1	0.61





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						40	41	1	0.52
						50	51	1	0.70
						55	57	2	0.53
21JFRC110	399631	6581590	332	-60.6	91.5	20	23	3	0.73
						48	49	1	1.10
21JFRC111	399607	6581590	332	-60.1	93.3	47	48	1	0.70
						1	3	2	3.66
						21	22	1	0.52
21JFRC112	399581	6581589	332	-61.1	95.7	31	32	1	0.67
						43	44	1	2.28
						51	52	1	0.58
						24	25	1	2.25
21JFRC113	399560	6581590	332	-60.2	95.3	32	33	1	0.52
						36	38	2	0.94
						44	45	1	0.55
						27	28	1	1.05
21JFRC114	399533	6581591	333	-60.2	93.2	33	44	11	0.55
						48	69	21	0.64
						78	85	7	0.80
21JFRC115	399566	6581567	333	-59.8	91.6	25	26	1	1.37
						20	24	4	0.59
21JFRC116	399654	6581568	333	-61.1	92.9	29	30	1	0.81
						37	39	2	0.62
						68	69	1	0.89
21JFRC117	399656	6581538	332	-59.4	93.3				No Significant Intercept
21JFRC118	399644	6581517	332	-60.5	91.3	24	25	1	1.46
21JFRC119	399625	6581541	333	92.8	-59.9				No Significant Intercept
21JFRC120	399651	6581490	333	-60.7	92.3	22	23	1	1.67
						23	24	1	2.26
21JFRC121	399625	6581491	333	-59	94.2	32	33	1	0.53
21JFRC122	399682	6581714	331	-59.5	89.2				No Significant Intercept
21JFRC123	399709	6581689	332	-59.9	89.5	22	24	2	2.16
						37	39	2	7.12
21JFRC124	399683	6581691	331	-60.4	90.1	23	24	1	1.48
						22	23	1	1.48
21JFRC125	399713	6581668	331	-60.6	90	30	31	1	0.73
21JFRC126	399778	6581638	332	-59.9	92.1	36	37	1	0.52
21JFRC127	399759	6581644	331	-59.9	88	36	37	1	0.86
						1	2	1	5.90
						6	7	1	1.17
21JFRC128	399729	6581641	331	-60.4	91.5	20	21	1	1.51
						27	28	1	1.20
						34	37	3	1.61
						21	23	2	1.67
21JFRC129	399707	6581640	331	-60.8	90.5	26	31	5	0.51
						51	52	1	4.24
						59	60	1	0.81
						18	19	1	1.02
21JFRC130	399680	6581640	332	-60.6	90.1	24	28	4	0.69
						43	44	1	0.84
						59	60	1	1.67
21JFRC131	399779	6581623	332	-59.6	89.8	26	27	1	1.06
						42	43	1	0.53
						27	28	1	0.82
21JFRC132	399739	6581613	332	-59.6	91.8	54	55	1	0.71
						63	64	1	1.24
21JFRC133	399785	6581591	332	-60.7	91.2				No Significant Intercept
21JFRC134	399756	6581587	332	-60.3	89.6	27	28	1	5.29



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						38	39	1	0.86
						45	46	1	0.58
21JFRC135	399731	6581585	332	-60.8	89.7	21	23	2	2.59
						27	32	5	0.53
						43	50	7	1.05
						62	63	1	0.65
						19	21	2	0.73
21JFRC136	399713	6581589	332	-60.6	92	24	26	2	0.71
						36	50	14	1.02
						53	54	1	0.69
						57	58	1	0.74
						20	26	6	1.25
21JFRC137	399687	6581594	332	-60.7	92.8	35	37	2	0.61
						48	52	4	0.66
						59	60	1	0.50
						63	65	2	0.64
						68	70	2	0.57
						75	78	3	0.78
						21JFRC138	399782	6581566	332
21JFRC139	399742	6581568	332	-61.7	89.2	18	23	5	3.02
						31	32	1	0.53
21JFRC140	399704	6581564	332	-61.7	94	18	19	1	3.28
						22	23	1	1.28
						30	32	2	1.15
						40	42	2	7.03
						46	54	8	2.51
21JFRC141	399794	6581546	332	-59.9	91.2	67	69	2	0.63
						23	29	6	0.70
21JFRC142	399773	6581542	332	-60.5	89.8	42	43	1	1.63
						23	24	1	3.10
21JFRC143	399751	6581541	332	-60.5	92.4	37	39	2	0.77
						27	31	4	0.65
						45	46	1	0.58
21JFRC144	399729	6581542	332	-60.9	90.4	50	51	1	0.59
						19	20	1	0.62
						22	24	2	0.56
						28	30	2	1.16
						38	41	3	0.87
						45	46	1	0.54
21JFRC145	399704	6581542	332	-60.4	92.1	49	52	3	0.52
						20	26	6	0.75
						29	31	2	0.57
						35	46	11	0.79
21JFRC146	399681	6581535	332	-60.9	91	50	51	1	1.29
						8	9	1	1.21
						39	40	1	3.65
						54	56	2	1.20
						64	65	1	0.87
21JFRC147	399759	6581514	332	-60.7	95.7	74	76	2	0.80
						20	21	1	4.64
						28	32	4	0.81
21JFRC148	399721	6581516	332	-61.1	91.2	40	41	1	0.50
						20	30	10	0.68
						34	35	1	1.02
						38	39	1	1.87
						43	44	1	0.55
						49	50	1	1.05
						55	56	1	0.56
						58	59	1	0.57



## Thick Shallow Gold Continues at Jones Find

						63	65	2	0.83
21JFRC149	399681	6581514	332	-60.1	93	1	2	1	0.77
						22	23	1	2.74
						26	27	1	1.13
						56	75	19	0.61
21JFRC150	399722	6581487	332	-59.7	86.3	15	16	1	0.63
						19	30	11	0.58
						33	34	1	0.77
21JFRC151	399701	6581486	332	-60.8	93.2	18	21	3	0.57
						35	36	1	0.54
						37	38	1	0.70
						41	42	1	0.61
						56	58	2	0.74
21JFRC152	399676	6581488	332	-60.9	92.2	23	28	5	0.53
						38	39	1	0.52
						42	46	4	0.78
						71	72	1	0.61
						73	80	7	0.60
21JFRC153	399734	6581462	332	-60.4	93.8	20	23	3	0.55
						26	34	8	0.81
						39	41	2	0.64
21JFRC154	399679	6581461	333	-60.7	89.7	23	24	1	4.27
						47	48	1	1.03
						72	74	2	0.58
						77	78	1	0.75
21JFRC155	399735	6581440	333	-61	88.5	18	20	2	1.85
21JFRC156	399708	6581438	333	-61.5	92.1	20	21	1	1.85
						24	25	1	0.55
						41	45	4	0.57
						58	60	2	0.82
21JFRC157	399687	6581436	333	-60.6	89.4	64	65	1	0.61

Note: holes are reported at > 0.5 g/t Au with a maximum of 2m of waste between mineralised segments.

Note: Diamond holes are reported at > 1 g/t Au with a minimum width of 0.2m downhole and 1 gram metre, and with a maximum of 1m of waste between mineralised segments.



# Thick Shallow Gold Continues at Jones Find

## APPENDIX A - JORC 2012 RESOURCE TABLE - Black Cat (100% owned)

The current in-situ, drill-defined Resources for the Kal East Gold Project are listed below.

Deposit	Measured Resource			Indicated Resource			Inferred Resource			Total Resource		
	Tonnes ('000s)	Grade (g/t Au)	Metal ('000s oz)	Tonnes ('000s)	Grade (g/t Au)	Metal ('000s oz)	Tonnes ('000s)	Grade (g/t Au)	Metal ('000s oz)	Tonnes ('000s)	Grade (g/t Au)	Metal ('000s oz)
<b>Myhree Mining Centre</b>												
Open Pit	-	-	-	964	2.7	83	863	1.8	50	1,827	2.3	132
Underground	-	-	-	230	4.6	34	823	3.5	93	1,053	3.8	127
Sub Total	-	-	-	1,194	3.0	117	1,686	2.6	143	2,880	2.8	259
<b>Majestic Mining Centre</b>												
Open Pit	-	-	-	2,405	1.6	121	4,088	1.4	182	6,493	1.4	302
Underground	-	-	-	998	4.5	143	399	4.8	61	1,397	4.5	204
Sub Total	-	-	-	3,403	2.4	264	4,487	1.7	243	7,890	2.0	507
<b>Fingals Mining Centre</b>												
Open Pit	-	-	-	2,740	1.9	167	735	1.6	38	3,475	1.8	205
Underground	-	-	-	180	4.6	26	312	4.3	43	491	4.4	69
Sub Total	-	-	-	2,920	2.1	194	1,046	2.4	81	3,966	2.2	275
<b>Trojan</b>												
Open Pit	-	-	-	1,356	1.8	79	760	1.5	36	2,115	1.7	115
Sub Total	-	-	-	1,356	1.8	79	760	1.5	36	2,115	1.7	115
<b>Other Resources</b>												
Open Pit	13	3.2	1.0	200	2.6	17	1,134	2.3	85	1,347	2.4	103
Underground	-	-	-	0	0.0	0	114	3.8	14	114	3.8	14
Sub Total	13	3.2	1.0	200	2.6	17	1,248	2.5	99	1,461	2.5	117
<b>TOTAL Resource</b>	<b>13</b>	<b>3.2</b>	<b>1.0</b>	<b>9,073</b>	<b>2.3</b>	<b>670</b>	<b>9,227</b>	<b>2.0</b>	<b>601</b>	<b>18,312</b>	<b>2.2</b>	<b>1,272</b>

1. The preceding statements of Mineral Resources conforms to the 'Australasian Code for Reporting of Exploration Results Mineral Resources and Ore Reserves (JORC Code) 2012 Edition'.

2. All tonnages reported are dry metric tonnes.

3. Data is rounded to thousands of tonnes and thousands of ounces gold. Discrepancies in totals may occur due to rounding.

4. Resources have been reported as both open pit and underground with varying cut-offs based off several factors discussed in the corresponding Table 1 which can be found with the original ASX announcements for each Resource

The announcements containing the Table 1 Checklists of Assessment and Reporting Criteria relating for the 2012 JORC compliant Resources are:

- Myhree Mining Centre:
  - Boundary – Black Cat ASX announcement on 9 October 2020 "Strong Resource Growth Continues including 53% Increase at Fingals Fortune";
  - Trump – Black Cat ASX announcement on 9 October 2020 "Strong Resource Growth Continues including 53% Increase at Fingals Fortune";
  - Myhree – Black Cat ASX announcement on 9 October 2020 "Strong Resource Growth Continues including 53% Increase at Fingals Fortune";
  - Strathfield – Black Cat ASX announcement on 31 March 2020 "Bulong Resource Jumps by 21% to 294,000 oz";
- Majestic Mining Centre:
  - Majestic – Black Cat ASX announcement on 25 January 2022 "Majestic Resource Growth and Works Approval Granted";
  - Sovereign – Black Cat ASX announcement on 11 March 2021 "1 Million Oz in Resource & New Gold Targets";
  - Imperial – Black Cat ASX announcement on 11 March 2021 "1 Million Oz in Resource & New Gold Targets";
- Fingals Mining Centre:
  - Fingals Fortune – Black Cat ASX announcement on 23 November 2021 "Upgraded Resource Delivers More Gold at Fingals Fortune";
  - Fingals East – Black Cat ASX announcement on 31 May 2021 "Strong Resource Growth Continues at Fingals";
- Trojan Mining Centre:
  - Trojan – Black Cat ASX announcement on 7 October 2020 "Black Cat Acquisition adds 115,000oz to the Fingals Gold Project"; and
- Other Resources:
  - Queen Margaret – Black Cat ASX announcement on 18 February 2019 "Robust Maiden Mineral Resource Estimate at Bulong";
  - Melbourne United – Black Cat ASX announcement on 18 February 2019 "Robust Maiden Mineral Resource Estimate at Bulong";
  - Anomaly 38 – Black Cat ASX announcement on 31 March 2020 "Bulong Resource Jumps by 21% to 294,000 oz";
  - Wombola Dam – Black Cat ASX announcement on 28 May 2020 "Significant Increase in Resources - Strategic Transaction with Silver Lake";
  - Hammer and Tap – Black Cat ASX announcement on 10 July 2020 "JORC 2004 Resources Converted to JORC 2012 Resources";
  - Rowe's Find – Black Cat ASX announcement on 10 July 2020 "JORC 2004 Resources Converted to JORC 2012 Resources".



## Thick Shallow Gold Continues at Jones Find

### JONES FIND - 2012 JORC TABLE 1

Section 1: Sampling Techniques and Data		
Criteria	JORC Code Explanation	Commentary
Sampling techniques	<i>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.</i>	Recent RC and DD undertaken by Black Cat provides high quality representative samples that are carried out to industry standard and include QAQC standards. All samples are weighed in the laboratory.
	<i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i>	Black Cat's recent RC drilling is sampled into 1m intervals via a cone splitter on the rig producing a representative sample of approximately 3kg. Samples are selected to weigh less than 3kg to ensure total sample inclusion at the pulverisation stage. Diamond core is cut down the orientation line, with the same side always sampled to prevent bias.
	<i>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 1m samples from which 3kg was pulverised to produce a 30g 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.</i>	Reverse circulation drilling is sampled into 1m intervals via a cone splitter on the rig producing a representative sample of approximately 2-3kg. Samples are selected to weigh less than 3kg to ensure total sample inclusion at the pulverisation stage. All samples are crushed, dried and pulverised to a nominal 90% passing 75µm to produce a 40g or 50g sub sample for analysis by FA/AAS.  All HQ diamond holes are half core sampled over the entire length of the hole to geological contacts. Sample lengths range from 0.2-1.2m, with the same half consistently taken where possible to reduce any human bias in sampling. Core is orientated where possible for structural and geotechnical logging.  All holes are surveyed by downhole north-seeking gyro, and collars are picked up by RTK GPS by a chartered survey contractor.
Drilling techniques	<i>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).</i>	RC drilling was completed using a face sampling percussion hammer. The RC bit size was 143mm diameter.  All diamond drilling was HQ and oriented and logged geotechnically where possible.



## Thick Shallow Gold Continues at Jones Find

Section 1: Sampling Techniques and Data		
Criteria	JORC Code Explanation	Commentary
Drill sample recovery	<i>Method of recording and assessing core and chip sample recoveries and results assessed.</i>	For all drilling, RC sample recovery is recorded at 1m intervals to assess that the sample is being adequately recovered during recover drilling operations. A subjective visual estimate is used and recorded as a percentage. Sample recovery is generally good, and there is no indication that sampling presents a material risk for the quality of the evaluation of the Jones Find deposit.  For diamond drilling recovered core for each drill run is recorded and measured against the expected core from that run. Core recovery is consistently very high, with minor loss occurring in regolith and heavily fractured ground. There is no indication that sampling presents a material risk for the quality of the evaluation of the results at Jones Find
	<i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i>	Sample representativity was checked through the use of duplicates with acceptable results throughout the life of the project. RC samples are checked visually. Recoveries for recent RC drilling have been recorded based on laboratory weights. Diamond core is logged for recovery on a metre basis.
	<i>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.</i>	There is no known relationship between sample recovery and grade for drilling completed at Jones Find.
Logging	<i>Whether core and chip samples have been geologically and geotechnically logged to a level of 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.</i>	Logging of reverse circulation chips record lithology, mineralogy, texture, mineralisation, weathering, colour, alteration, veining and structure. Diamond core was geologically logged and sampled by for lithology, mineralogy, texture, mineralisation, weathering, colour, alteration, veining and structure. Chips from all Black Cat's holes are stored and photographed for future reference. These chip/core trays are archived in Kalgoorlie.
	<i>The total length and percentage of the relevant intersections logged.</i>	All relevant drilling has been logged in full.
Sub-sampling techniques and sample preparation	<i>If core, whether cut or sawn and whether quarter, half or all core taken.</i>	All diamond core is sawn half core using a diamond-blade saw, with the same half of the core consistently taken for analysis. The un-sampled half of diamond core is retained for check sampling if required.



## Thick Shallow Gold Continues at Jones Find

Section 1: Sampling Techniques and Data		
Criteria	JORC Code Explanation	Commentary
	<i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i>	RC sampling is cone split to 1m increments on the rig. The vast majority of sampling has been dry. Where wet samples have been encountered, the hole is conditioned and splitter cleaned to prevent downhole contamination.
	<i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i>	Black Cat's sample preparation adheres to industry best practice. It is conducted by a commercial laboratory and involves oven drying, coarse crushing then total grinding to a size of 90% passing 75µm.
	<i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i>	All subsampling activities are carried out by commercial laboratory and are considered to be satisfactory.
	<i>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.</i>	For all RC drilling, field duplicate samples are carried out at a rate of 1:50 and are sampled directly from the on-board splitter on the rig. These are submitted for the same assay process as the original samples and the laboratory are unaware of such submissions.
	<i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	RC sample sizes of between 2-3kg are considered to be appropriate for the deposit. Diamond samples are half core.
Quality of assay data and laboratory tests	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i>	Samples are analysed by an external laboratory using a 40g fire assay with AAS finish. This method is considered suitable for determining gold concentrations in rock and is a total digest method. These methods re considered suitable for determining gold concentrations in rock and are a total digest method.
	<i>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.</i>	No geophysical tools were used
	<i>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.</i>	Drilling adheres to strict QAQC protocols involving weighing of samples, collection of field duplicates and insertion of certified reference material (blanks and standards). QAQC data are checked against reference limits in the SQL database on import. The laboratory performs a number of internal processes including repeats, standards and blanks. Analysis of this data displayed acceptable precision and accuracy. Historic QAQC procedures are unknown but assumed to be industry standard.



## Thick Shallow Gold Continues at Jones Find

Section 1: Sampling Techniques and Data		
Criteria	JORC Code Explanation	Commentary
Verification of sampling and assaying	<i>The verification of significant intersections by either independent or alternative company personnel.</i>	Significant intercepts are verified by database, geological and corporate staff.
	<i>The use of twinned holes.</i>	Twinning of a number of historic holes has been completed to verify historic assays. No issues were found with acceptable correlation observed.
	<i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i>	All logging is completed in the field on a table before being uploaded into an SQL database. Assay files are uploaded directly from the lab into the database. The database is managed by a third party.
	<i>Discuss any adjustment to assay data.</i>	No adjustments have been made to the assay data.
Location of data points	<i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i>	All drilling is marked out using a handheld GPS prior to drilling. Once complete, the hole collars are picked up by an external contractor using RTK GPS. Downhole surveys are conducted by the drilling contractor at the end of each hole using a down hole north seeking gyro.
	<i>Specification of the grid system used.</i>	All drilling is completed using the grid system GDA 1994 MGA Zone 51.
	<i>Quality and adequacy of topographic control.</i>	Topography has been defined by drill hole collars, with the mined pits picked up by survey.
Data spacing and distribution	<i>Data spacing for reporting of Exploration Results.</i>	The nominal spacing ranges from 25 by 25 to generally 50m by 50m for Au.
	<i>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.</i>	It is sufficient.
Orientation of data in relation to geological structure	<i>Whether sample compositing has been applied.</i>	Reported RC intervals are based off 1 g/t Au cut-off with a maximum of 1m of continuous internal dilution between mineralisation. Reported DD intervals are based off a 1 g/t Au cut-off with a maximum of 1m of continuous internal dilution between mineralisation, and the composited interval being at least 1 gram meter.
	<i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i>	Exploration drilling has generally been drilled towards the east at -60 to intersect the mineralised zones, with a couple of holes drilled in different orientations. These orientations are acceptable given the angle of dip the mineralisation has.
	<i>If the relationship between the drilling orientation and the orientation of key mineralised structures is</i>	All drilling from surface has been drilled as close to perpendicular to the predicted orientation of stratigraphy as possible. This has reduced the risk of introducing a





## Thick Shallow Gold Continues at Jones Find

Section 1: Sampling Techniques and Data		
Criteria	JORC Code Explanation	Commentary
	<i>considered to have introduced a sampling bias, this should be assessed and reported if material.</i>	sampling bias as far as possible. No orientation-based sampling bias has been identified in the data at this point.
Sample security	<i>The measures taken to ensure sample security.</i>	All samples are prepared on site by company geological staff. Samples are selected, collected into tied calico bags and delivered to the laboratory by staff or contractors directly and there are no concerns with sample security
Audits or reviews	<i>The results of any audits or reviews of sampling techniques and data.</i>	Black Cat's procedures are regularly reviewed by technical staff.

Section 2: Reporting of Exploration Results		
Criteria	JORC Code Explanation	Commentary
Mineral tenement and land tenure status	<i>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.</i>	Jones Find is on prospecting Lease P25/2323 and expires on 14/1/2024. There is a royalty of 1% NSR for all gold produced from the tenement. There are no registered Aboriginal Heritage sites or pastoral compensation agreements over the tenements.
	<i>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.</i>	No known impediment to obtaining a licence to operate exists and the remainder of the tenements are in good standing.
Exploration done by other parties	<i>Acknowledgment and appraisal of exploration by other parties.</i>	Jones Find had gold first discovered during the 1930s during the construction of a north-south fence in the tenement by Jones family of Hampton Hill Station. The Jones Find deposit was initially worked by the Jones family and is reported to have mined rich ore; however, no records are available. Other prospectors tried their luck and sunk a number of shafts with unknown results. In the 1970's, a number of costeans were excavated by prospectors and Western Mining Corporation (WMC Resources). In 1982 the area was pegged by Mr NR McAlister and a series of vacuum holes were drilled.  Between the early 1980's and acquisition by Black Cat in 2020, exploration over the Jones Find area was carried out by several companies (Endeavour Resources NL, Gindalbie Gold NL, Indian Ocean Resources Ltd, Mr. McAllister NL, Newmex Exploration Ltd, Bedrock Mining PL, Croesus Mining NL, Titan Resources NL, Fairstar Resources Ltd, Integra Mining Ltd). Significant RAB drilling programmes were completed by Indian Ocean Resources Ltd in 1988 and Croesus Mining NL in 1995.



## Thick Shallow Gold Continues at Jones Find

Section 2: Reporting of Exploration Results		
Criteria	JORC Code Explanation	Commentary
		RC programmes were completed by Bedrock Mining in 1989, Titan Resources in 1995; and Fairstar Resources in 2007. Integra drilled a series of RAB holes around the periphery of the tenement in 2011.
Geology	<i>Deposit type, geological setting and style of mineralisation.</i>	<p>The Jones Find deposit is located at the southern end of the Kurnalpi Terrane (formerly the Gindalbie Terrane) on the western limb of the Bulong Anticline. Regionally, Jones Find sits within a zone of the volcanic and volcanoclastic felsics that form part of the Eastern Goldfields Superterrane greenstone. The area is located within the Juglah Monzogranite - an oval-shaped intrusion emplaced into a domed sequence of felsic to intermediate volcanoclastic and volcanic rocks. To the south, the area is cut by a series of dolerite and gabbro dykes running ENE that form part of the Widgiemooltha Supersuite.</p> <p>The prospect is characterised by a lack of topographical relief and is covered by recent alluvium and colluvium. Based on mine dumps and available exposed mine faces the tenement is considered to contain mainly a northerly striking, steeply dipping sequence of quartz-sericite-clay and quartz sericite biotite rocks which are frequently sheared and schistose, as observed, in the vicinity of old workings. These rocks are believed to be metamorphosed felsic dykes.</p> <p>Structurally, the tenement is located on the eastern flank of the south plunging Bulong anticline. The western margin of the granite to granodiorite phase pluton coincides with a major northwest striking shear (Majestic shear/fault). The Jones Find Prospect is inferred to lie on a subsidiary splay of this major shear zone.</p> <p>Locally, the granitoid exhibits intense shear related deformation, which is associated with alteration haloes of up to 100 m in width. The following four styles of gold mineralisation have been recognised in the tenement:</p> <ol style="list-style-type: none"> <li>1. Narrow, gold containing quartz vein zones associated with shearing and biotite/sericite alteration. Most old mine workings are developed in these zones.</li> <li>2. Auriferous stockworks containing 5-20% quartz veins in granite with more felsic and dioritic phases.</li> <li>3. Quartz-biotite-clay <math>\pm</math> albite alteration associated with anomalous gold assays ranging from 0.1 g/t gold to 0.4 g/t gold.</li> <li>4. Supergene gold mineralisation within the saprolitic zone.</li> </ol>
Drill hole information	<i>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:</i>	Tables containing drill hole collar, survey and intersection data are included in the body of the announcement.



## Thick Shallow Gold Continues at Jones Find

Section 2: Reporting of Exploration Results		
Criteria	JORC Code Explanation	Commentary
	<ul style="list-style-type: none"> <li>• easting and northing of the drill hole collar;</li> <li>• elevation or Reduced Level (“RL”) (elevation above sea level in metres) of the drill hole collar;</li> <li>• dip and azimuth of the hole;</li> <li>• down hole length and interception depth;</li> <li>• hole length; and</li> <li>• 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.</li> </ul>	
Data aggregation methods	<i>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.</i>	All aggregated zones are length weighted. No high-grade cuts have been used.
	<i>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.</i>	All intersections are calculated using a 1 g/t Au lower cut-off with maximum waste zones between grades of 1m, except where stated in the body of the report.
	<i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i>	Not applicable, as no metal equivalent values have been reported.
Relationship between mineralisation widths and intercept lengths	<i>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 (e.g. ‘down hole length, true width not known’).</i>	All intercepts are reported as downhole depths as true widths are not yet determined.
Diagrams	<i>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.</i>	Appropriate diagrams have been included in the body of the announcement.
Balanced reporting	<i>Where comprehensive reporting of all Exploration.</i>	All results have been tabulated in this release.



## Thick Shallow Gold Continues at Jones Find

Section 2: Reporting of Exploration Results		
Criteria	JORC Code Explanation	Commentary
	<i>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.</i>	
Other substantive exploration data	<i>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.</i>	Geophysical surveys including aeromagnetic surveys have been carried out by previous owners to highlight and interpret prospective structures in the project area.
Further work	<i>The nature and scale of planned further work (e.g., 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.</i>	Black Cat is continuing an exploration program which will target extension of mineralisation and regional targets within the Kal East project.