24 September 2019



**ASX/Media Announcement** 

# High-grade gold mineralisation intersected at Livingstone Gold Project, WA

Hits of up to 31.57g/t in maiden RC drill program confirm extensive, high-grade gold system

- Outstanding high-grade assays returned from maiden 2,375m RC drilling program at the Kingsley Prospect. Best intercepts include:
  - KLRC029 5m @ 3.68g/t Au from 12m; and 10m @ 11.95g/t Au from 20m
  - KLRC032 2m @ 13.88g/t Au from 71m; and 3m @ 11.39 g/t Au from 95m
  - KLRC037 2m @ 5.32 g/t Au from 88m, including

1m @ 9.64g/t Au from 88m

- Results include both shallow oxide and deeper primary mineralisation.
- Drilling has extended the known Kingsley mineralisation, extending some of the shallow zones of mineralisation intersected in previous air-core drilling, including:
  - KLAC198 15m @ 4.66g/t Au from surface, including 2m @ 21.75g/t from 2m and

2m @ 15.30g/t from 7m and 10m @ 1.90g/t from 20m

• KLAC189 3m @ 7.34g/t Au from 18 and 9m @ 1.47g/t from 67m including

1m @ 5.72g/t from 71m

- The mineralisation remains open both along strike and at depth.
- WA Government co-funded diamond drilling scheduled for next quarter ahead of further RC drilling to establish a maiden JORC Mineral Resource Estimate.

Kingston Resources Limited (Kingston or the Company) is pleased to announce that it has confirmed a significant high-grade gold discovery at its 75%-owned **Livingstone Gold Project**, located 140km north-west of Meekatharra with in the Bryah Basin in WA.

The Company has received a series of outstanding high-grade assay results from a recently completed 17hole, 2,375m Reverse Circulation (RC) drilling program at the Kingsley Prospect designed to test beneath and along strike from highly encouraging air-core results (Table 2).



ASX: KSN Shares on Issue: 1,766M Market Cap: A\$37.1M Cash: A\$8.3M (30 June 2019, pro-forma post August placement)



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Importantly, the results include broad shallow high-grade oxide gold intercepts, as well as narrower zones of high-grade primary mineralisation at depth within fresh rock, demonstrating the growing scale and potential of the gold mineralised system at Kingsley.

Kingsley was initially discovered by Kingston in 2018 after air-core drilling identified mineralisation over a 2km strike length within several sub-parallel lodes striking west-north-west and dipping steeply to the north (see ASX announcement 21 August 2018). To date, only 800m of this initial discovery has been meaningfully drilled, with the mineralisation remaining open to the north-west and east, where a 1.2km strike length of known mineralisation is yet to be fully tested (Figure 1).

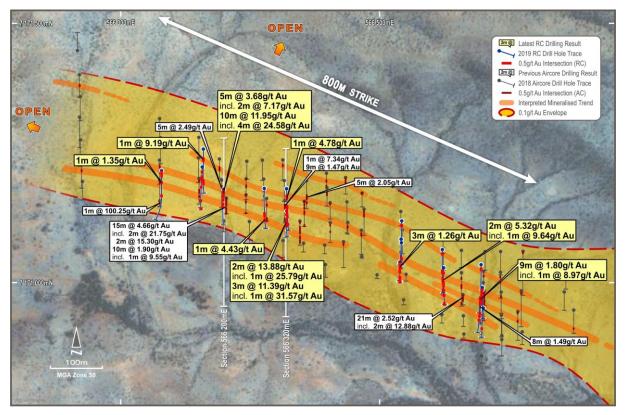
**Kingston Resources Managing Director, Andrew Corbett said:** "These exciting results show that we have a potentially large, high-grade gold system on our hands at Kingsley. The recent drilling has confirmed and extended the known shallow mineralisation outlined by air-core drilling last year, returning a combination of both broad zones of high-grade oxide mineralisation close to surface and, importantly, also high-grade intercepts at depth.

"The upcoming Exploration Incentive Scheme supported diamond program will increase our geological knowledge at Kingsley, giving us invaluable structural information on the orientation and controls on the mineralisation that will help us to more accurately target the next phase of RC drilling.

"The system remains wide-open to the north-west and east, with a further 1.2km strike length of known mineralisation still to be tested and further drilling required at depth as we work towards a maiden JORC compliant Mineral Resource.

"Alongside Kingsley, the Livingstone Gold Project also contains a number of other exciting gold targets where we have done very limited work to date. These include Homestead, which hosts an historic shallow 50,000oz Au (JORC 2004) Resource<sup>1</sup>. While, 600m north-west of Kingsley is the Livingstone North prospect, which contains a number of historical drill holes and historic workings that warrant further investigation.

"The exploration program at Livingstone will run concurrently with the multi-faceted exploration program that is ongoing at the flagship 2.8Moz Misima Gold Project in Papua New Guinea."



## Figure 1: Kingsley Prospect showing drilling with significant intercepts, interpreted mineralised trends and location of Livingstone North.

<sup>1</sup> This mineral resource estimate was released under the JORC2004 guideline, and no material work has been completed on it since then. Refer to ASX announcement 29<sup>th</sup> November 2016.



## Maiden RC Drilling Program

Kingston completed a limited program of Reverse Circulation drilling at the Kingsley Prospect in August, comprising 17 holes for 2,375m of drilling in seven lines spaced at ~40m. The drilling was designed to confirm and extend the shallow zones of mineralisation intersected in previous air-core drilling last year.

Key highlights from the recently completed program included:

- KLRC029: 5m @ 3.68 g/t Au from 12m, including 2m @ 7.17 g/t Au from 12m and 10m @ 11.95 g/t Au from 20m, including 4m @ 24.58 g/t Au from 22m
- KLRC032 2m @ 13.88 g/t Au from 71m, including 1m @ 25.79 g/t Au and 3m @ 11.39 g/t Au from 95, including 1m @ 31.57 g/t Au
- KLRC037 2m @ 5.32 g/t Au from 88m, including 1m @ 9.64 g/t Au from 88m
- KLRC025 9m @ 1.8 g/t Au from 1m, including 1m @ 8.97 g/t Au from 2m and
  - 9m @ 1.13 g/t from 49m, including 1m @ 5.10 g/t Au
- KLRC027 1m @ 9.19 g/t from 125m

The current RC drilling shows mineralisation and grade continuing to depth, increasing confidence in the current model of mineralised structures steeply dipping to the north.

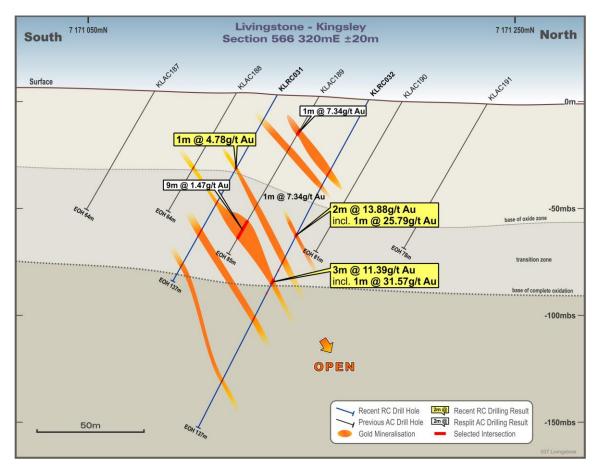


Figure 2: Section 566320mE



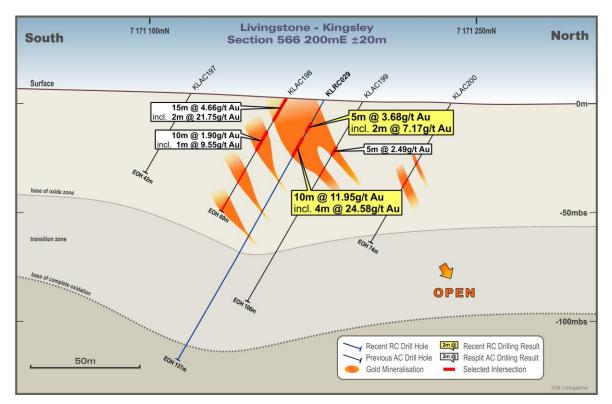


Figure 3: Section 566200mE.

At Kingsley, the geology consists of sheared basalt and talcose/chloritic ultramafic schists. Gold mineralisation is related to later stage quartz veining +/- sulphide (Figures 4 and 5).

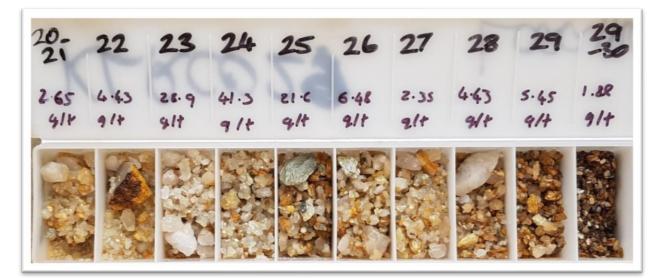


Figure 4: Picture showing upper saprolite within the oxide zone in RC chips from hole KLRC029 (10m @ 11.95 g/t Au from 20m)



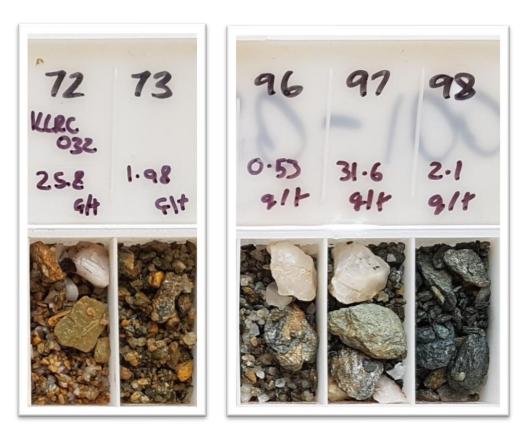


Figure 5: (Left) Partially weathered talcose/chloritic ultramafic schists with quartz veining and minor sulphides in RC chips from hole KLRC032 (2m @ 13.88 g/t Au from 71m). (Right) fresh talcose/chloritic ultramafic schists with quartz veining and sulphide (3m @ 11.39 g/t Au from 95)

## **Next Steps**

A follow up ~800m diamond program is planned for Kingsley with co-funding of up to \$75,000 for the program secured through the WA Government Exploration Incentive Scheme. The purpose of the drilling is to further understand controls on mineralisation and to enable metallurgical test work. It will also underpin the next round of RC drilling and contribute towards reporting a maiden resource.

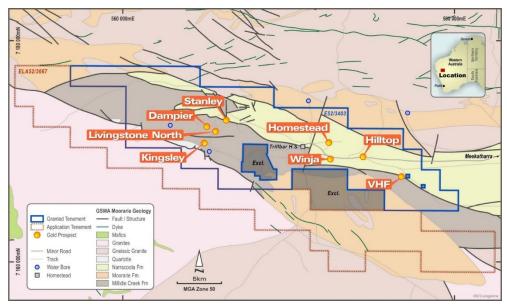


Figure 6: Livingstone prospects occur along a prospective strike length of over 30km



Alongside advancing Kingsley, Kingston intends to commence field work at Livingstone North in the near future. Livingstone North (formerly Livingstone Finds) lies 600m to the north east of Kingsley.

Rotary Air Blast (RAB) drilling by previous explorer Endeavour Gold in 1986<sup>1</sup> defined a series of significant intercepts at Livingstone North, including LR051: 18m @ 2.61g/t Au, LR057 2m @ 1.60g/t Au, LR58 2m @ 18.00g/t Au, LR02 3m @ 3.16g/t Au. The drilling was shallow with no holes going below a vertical depth of ~25m, and no drilling has been undertaken at the prospect since 1986 (Figure 7).

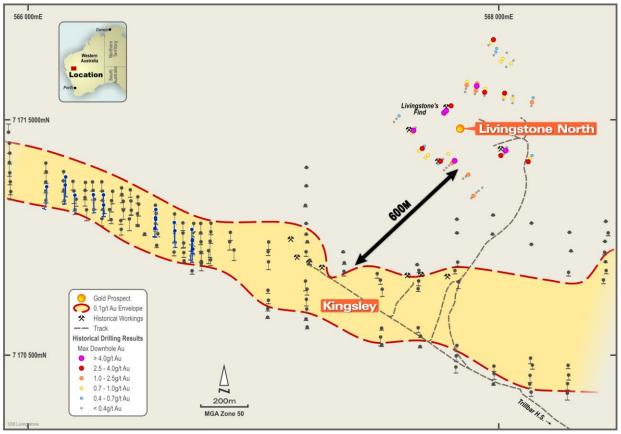


Figure 7: Historic Drilling at Livingstone North

Table 1: Kingsley significant intersections 4m	n composite samples >0.5g/t Au
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Hole Id	North	East	RI	Depth (m)	Dip	Azimuth	From (m)	To (m)	Width (m)	Au g/t
KLRC023	7171034	566696	490	196	-60	180	16	20	4	0.65
KLRC030	7171182	566277	496	160	-60	180	28	32	4	3.49
KLRC033	7171039	566539	488	77	-60	180	68	77	9	0.50
KLRC035	7171119	566543	490	173	-60	180	16	24	8	0.61



### Table 2: Kingsley Significant intersections 1m samples >0.5g/t Au including a maximum of 2m internal dilution

	North	East	RL	Depth (m)	Dip	Azimuth	From (m)	To (m)	Width (m)	Au g/t
KLRC022	7170990	566699	486	119	-60	180	Hole		ed- No Sa mitted	amples
KLRC023	7171034	566696	490	196	-60	180	133	138	5	1.08
RERO025	7171004	300030	430	130	-00	and	142	143	1	0.63
						and	152	153	1	3.02
KLRC024	7170951	566700	488	118	-60	180	82	83	1	0.87
KLRC025	7170986	566698	489	178	-60	180	1	10	9	1.80
				_		including	2	3	1	8.97
						and	16	18	2	1.39
						and	23	27	4	0.65
						and	31	33	2	1.36
						and	37	42	5	0.75
						and	49	58	9	1.13
						including	50	51	1	5.10
						and	94	96	2	3.60
						including	94	95	1	5.88
						and	108	109	1	0.74
	1	1				and	124	126	2	1.44
KLRC026	7171223	566157	498	173	-60	180	19	20	1	0.51
						and	38	39	1	1.87
						and	49	50	1	0.73
						and	80	81	1	0.90
						and	138	139	1	0.53
KI D0007	7474050	500450	100	474	00	and	170	171	1	0.54
KLRC027	7171258	566159	498	174	-60	180	36	48		0.51
						and	125	126	<b>1</b>	9.19
KLRC028	7171216	566079	496	125	-60	<i>and</i> 180	136 6	137 11	5	0.60
KLKC020	/1/1210	500079	490	125	-00	and	20	21	1	0.80
						and	46	47	1	1.35
						and	101	102	1	0.78
KLRC029	7171180	566199	499	137	-60	180	0	1	1	0.56
112110020	1111100	000100	100	101	00	and	4	6	2	1.00
						and	12	17	5	3.68
						including	12	14	2	7.17
						•				
						and	20	30	10	11.95
						and including	20 22	30 26	10 4	<u>11.95</u> 24.58
						including	22	26	4	24.58
						including including	<b>22</b> <b>28</b> 42 58	<b>26</b> <b>29</b> 43 59	4 1 1 1	<b>24.58</b> <b>5.45</b> 0.51 0.63
						including including and and and	<b>22</b> <b>28</b> 42 58 71	<b>26</b> <b>29</b> 43 59 72	<b>4</b> <b>1</b> 1 1 1	<b>24.58</b> <b>5.45</b> 0.51 0.63 0.55
KLRC030	7171182	566277	496	160	-60	including including and and 180	<b>22</b> <b>28</b> 42 58 71 100	<b>26</b> <b>29</b> 43 59 72 102	4 1 1 1 1 2	24.58 5.45 0.51 0.63 0.55 1.20
KLRC030	7171182	566277	496	160	-60	including including and and 180 and	<b>22</b> <b>28</b> 42 58 71 100 105	<b>26</b> <b>29</b> 43 59 72 102 106	4 1 1 1 1 2 1	24.58 5.45 0.51 0.63 0.55 1.20 0.93
KLRC030	7171182	566277	496	160	-60	including including and and 180 and and	<b>22</b> <b>28</b> 42 58 71 100 105 110	<b>26</b> <b>29</b> 43 59 72 102 106 111	4 1 1 1 2 1 1 1	<b>24.58</b> <b>5.45</b> 0.51 0.63 0.55 1.20 0.93 4.43
						including including and and 180 and and and and	<b>22</b> <b>28</b> 42 58 71 100 105 110 125	<b>26</b> <b>29</b> 43 59 72 102 106 111 127	4 1 1 1 2 1 1 2	<b>24.58</b> <b>5.45</b> 0.51 0.63 0.55 1.20 0.93 4.43 1.06
KLRC030 KLRC031	7171182	566277	496	160	-60	including including and and 180 and and and 180	<b>22</b> <b>28</b> 42 58 71 100 105 110 125 14	<b>26</b> <b>29</b> 43 59 72 102 106 111 127 15	4 1 1 1 2 1 1 2 1 1 2 1	<b>24.58</b> <b>5.45</b> 0.51 0.63 0.55 1.20 0.93 4.43 1.06 0.81
						including including and and 180 and and 180 180 and	<b>22</b> <b>28</b> 42 58 71 100 105 110 125 14 39	<b>26</b> <b>29</b> 43 59 72 102 106 111 127 15 40	4 1 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	<b>24.58</b> <b>5.45</b> 0.51 0.63 0.55 1.20 0.93 4.43 1.06 0.81 4.78
						including including and and 180 and and 180 and 180 and and and	<b>22</b> <b>28</b> 42 58 71 100 105 110 125 14 39 46	<b>26</b> <b>29</b> 43 59 72 102 106 111 127 15 40 47	4 1 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	<b>24.58</b> <b>5.45</b> 0.51 0.63 0.55 1.20 0.93 4.43 1.06 0.81 4.78 0.63
KLRC031	7171138	566321	496	100	-60	including including and and 180 and and 180 and 180 and and and and and	<b>22</b> <b>28</b> 42 58 71 100 105 110 125 14 39 46 57	<b>26</b> <b>29</b> 43 59 72 102 106 111 127 15 40 47 58	4 1 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	24.58 5.45 0.51 0.63 0.55 1.20 0.93 4.43 1.06 0.81 4.78 0.63 1.51
						including including and and 180 and and 180 180 and and and and 180	<b>22</b> <b>28</b> 42 58 71 100 105 110 125 14 39 46 57 29	<b>26</b> <b>29</b> 43 59 72 102 106 111 127 15 40 47 58 30	4           1           1           1           2           1           2           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1	<b>24.58</b> <b>5.45</b> 0.51 0.63 0.55 1.20 0.93 4.43 1.06 0.81 4.78 0.63 1.51 1.34
KLRC031	7171138	566321	496	100	-60	including including and and 180 and and 180 and and and and 180 and and and	<b>22</b> <b>28</b> 42 58 71 100 105 110 125 14 39 46 57 29 37	<b>26</b> <b>29</b> 43 59 72 102 106 111 127 15 40 47 58 30 41	4       1       1       1       2       1       2       1       1       1       1       1       1       1       1       1       1       1       1       4	<b>24.58</b> <b>5.45</b> 0.51 0.63 0.55 1.20 0.93 4.43 1.06 0.81 4.78 0.63 1.51 1.34 1.50
KLRC031	7171138	566321	496	100	-60	including including and and 180 and and 180 and and 180 and 180 and and and	<b>22</b> <b>28</b> 42 58 71 100 105 110 125 14 39 46 57 29 37 <b>71</b>	<b>26</b> <b>29</b> 43 59 72 102 106 111 127 15 40 47 58 30 41 <b>73</b>	4       1       1       1       2       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       2       2	24.58 5.45 0.51 0.63 0.55 1.20 0.93 4.43 1.06 0.81 4.78 0.63 1.51 1.34 1.50 13.88
KLRC031	7171138	566321	496	100	-60	including including and and 180 and and 180 and and and 180 and and and and and and	<b>22</b> <b>28</b> 42 58 71 100 105 110 125 14 39 46 57 29 37 <b>71</b> <b>71</b> <b>71</b>	<b>26</b> <b>29</b> 43 59 72 102 106 111 127 15 40 47 58 30 41 <b>73</b> <b>72</b>	4         1         1         1         1         2         1         1         1         1         1         1         1         1         1         1         1         1         1         2         1         2         1         2         1         2         1 <th< td=""><td>24.58 5.45 0.51 0.63 0.55 1.20 0.93 4.43 1.06 0.81 4.78 0.63 1.51 1.34 1.50 13.88 25.79</td></th<>	24.58 5.45 0.51 0.63 0.55 1.20 0.93 4.43 1.06 0.81 4.78 0.63 1.51 1.34 1.50 13.88 25.79
KLRC031	7171138	566321	496	100	-60	including including and and 180 and and 180 and and 180 and 180 and and and and and and and	<b>22</b> <b>28</b> 42 58 71 100 105 110 125 14 39 46 57 29 37 <b>71</b> <b>71</b> 84	<b>26</b> <b>29</b> 43 59 72 102 106 111 127 15 40 47 58 30 41 <b>73</b> <b>72</b> 87	4 1 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	24.58 5.45 0.51 0.63 0.55 1.20 0.93 4.43 1.06 0.81 4.78 0.63 1.51 1.34 1.50 13.88 25.79 0.50
KLRC031	7171138	566321	496	100	-60	including including and and 180 and and 180 and and 180 and 180 and including and and and	<b>22</b> <b>28</b> 42 58 71 100 105 110 125 14 39 46 57 29 37 <b>71</b> <b>71</b> 84 90	<b>26</b> <b>29</b> 43 59 72 102 106 111 127 15 40 47 58 30 41 <b>73</b> <b>72</b> 87 91	4         1         1         1         2         1         2         1         1         1         1         1         1         1         1         1         1         1         1         2         1         1         2         1         3         1	24.58 5.45 0.51 0.63 0.55 1.20 0.93 4.43 1.06 0.81 4.78 0.63 1.51 1.34 1.50 13.88 25.79 0.50 0.60
KLRC031	7171138	566321	496	100	-60	including including and and 180 and and 180 and and 180 and 180 and and and and and and and	<b>22</b> <b>28</b> 42 58 71 100 105 110 125 14 39 46 57 29 37 <b>71</b> <b>71</b> 84	<b>26</b> <b>29</b> 43 59 72 102 106 111 127 15 40 47 58 30 41 <b>73</b> <b>72</b> 87	4 1 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	24.58 5.45 0.51 0.63 0.55 1.20 0.93 4.43 1.06 0.81 4.78 0.63 1.51 1.34 1.50 13.88 25.79 0.50

7



						and	115	117	2	0.72
						and	148	149	1	1.24
KLRC033	7171039	566539	488	77	-60	180	4	7	3	1.03
						and	21	22	1	2.00
						and	31	34	3	1.26
						and	38	39	1	0.65
						and	58	59	1	1.34
						and	59	60	1	0.18
KLRC034	7171077	566542	489	81	-60	180	Hole		ed- No S mitted	amples
KLRC035	7171119	566543	490	173	-60	180	150	151	1	0.55
						and	151	152	1	0.53
KLRC036	7171084	566542	489	159	-60	180	103	106	3	0.40
KLRC037	7171028	566624	489	149	-60	180	20	21	1	0.77
						and	57	58	1	0.77
						and	68	72	4	0.74
						and	88	90	2	5.32
						including	88	89	1	9.64
						and	109	112	3	0.88
						and	144	145	1	0.95
	T	1			1	and	148	149	1	0.75
KLRC038	7171064	566621	490	173	-60	180	17	18	1	0.59
						and	84	85	1	0.59
						and	93	94	1	0.63
						and	115	117	2	1.19
						and	124	125	1	0.58
						and	128	129	1	0.65
						and	134	135	1	0.82

Table 3: Significant intersections 1m re- splits samples from 2018 AC drilling (see ASX announcement 21 August 2018). >0.5g/t Au including a maximum of 2m internal dilution

Prospect	Hole Id	North	East	RI	Depth	Dip	Azimuth	From	То	Width	Au g/t
Kingsley	KLAC153	7171000	566700	481	147	-60	180	33	36	3	1.19
							and	67	72	5	1.26
							including	71	72	1	4.58
							and	101	103	2	1.31
							and	121	122	1	0.66
							and	127	139	12	1.13
							including	128	129	1	4.2
							and	142	145	3	1.03
Kingsley	KLAC156	7170939	566699	480	23	-60	180	1	2	1	0.74
							and	5	7	2	0.59
Kingsley	KLAC158	7170936	566661	477	41	-60	180	9	10	1	0.54
Kingsley	KLAC159	7170977	566661	482	40	-60	180	4	25	21	2.52
							including	8	9	1	4.27
							including	17	19	2	12.88
Kingsley	KLAC160	7171019	566658	485	129	-60	180	21	24	3	0.89
							and	49	53	4	1.23
							and	57	59	2	1.51
							and	62	63	1	1.51
							and	102	103	1	0.51
							and	107	108	1	0.83
							and	117	121	4	0.82
				-			and	127	128	1	0.52
Kingsley	KLAC161	7171062	566658	485	66	-60	180	12	13	1	0.6
							and	53	54	1	1.5
Kingsley	KLAC164	7171021	566622	484	85	-60	180	24	26	2	0.87
							and	39	43	4	3.4
							including	39	40	1	7.31
							including	42	43	1	4.07
							and	69	78	9	1.82
							including	71	72	1	5.24



Kingsley   KLAC165   7171066   566623   477   84   -60   180	9	12	3	0.54
and	19	21	2	4.79
including	19	20	1	9.02
Kingsley KLAC166 7171100 566622 460 87 -60 180	18	19	1	0.61
Kingsley KLAC168 7171016 566551 485 63 -60 180	33	37	4	1.15
and	40	45	5	4.39
including	40	43	3	5.55
and	50	52	2	0.81
and	60	63	3	1.38
Kingsley         KLAC169         7171102         566544         493         92         -60         180	40	42	2	0.93
Kingsley KLAC170 7171137 566541 481 55 -60 180	42	43	1	0.84
Kingsley KLAC174 7171101 566465 492 93 -60 180	13	19	6	2.77
including	14	16	2	7.02
	29	30	1	1.08
Kingsley   KLAC175   7171141   566470   490   101   -60   180	<b>8</b> 14	<b>9</b> 15	<b>1</b>	<b>10.05</b> 0.9
and and	20	23	3	0.9
and	26	27	1	0.78
Kingsley KLAC176 7171173 566466 493 54 -60 180	3	4	1	1.77
Kingsley KLAC177 7171116 566438 494 45 -60 180	11	12	1	0.7
and	15	18	3	0.67
Kingsley KLAC178 7171079 566430 489 100 -60 180	2	3	1	0.56
and	9	10	1	0.68
Kingsley KLAC179 7171155 566437 488 120 -60 180	8	11	3	0.69
and	40	41	1	0.8
and	87	88	1	0.82
Kingsley KLAC180 7171203 566434 489 64 -60 180	4	6	2	4.53
including	4	5	1	8.51
and	15	27	12	1.03
Kingsley KLAC181 7171211 566397 491 69 -60 180	26	33	7	2.76
including	29	30	1	12.13
and	36	37	1	0.54
and and	47 59	53 60	6 1	0.98 2.58
Kingsley KLAC184 7171119 566346 493 93 -60 180	5	7	2	4.64
including	6	7	1	8.62
and	23	27	4	1.97
and	30	36	6	2.75
including	30	31	1	12.89
and	43	45	2	2.34
and	61	67	6	1.51
including	62	63	1	4.48
and	77	78	1	0.73
and	82	83	1	1
Kingsley KLAC185 7171157 566354 497 97 -60 180	3	4	1	1.3
and	15	16	1	1.99
and	22	23 29	1 3	0.91 2.95
and including	26 26	29	3 1	4.39
and	44	45	1	0.76
and	94	95	1	3.46
Kingsley KLAC186 7171196 566359 492 107 -60 180	33	34	1	0.58
and	55	58	3	4.26
including	57	58	1	10.96
and	65	70	5	2.05
including	66	67	1	6.45
and	84	85	1	1.1
Kingsley         KLAC188         7171119         566318         499         64         -60         180	40	41	1	2.73
Kingsley KLAC189 7171158 566317 499 85 -60 180	3	4	1	0.59
and	11	12	1	5.43
and	18	21	3	7.34
and	28	29	1	6.03

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							and	34	35	1	0.91
							and	59	60	1	1.09
							and	63	64	1	0.94
							and	67	76	9	1.47
							including	71	72	1	5.72
Kingsley	KLAC190	7171197	566316	495	81	-60	180	38	40	2	0.63
Kingsley	KLAC191	7171236	566313	493	78	-60	180	23	24	1	1.63
							and	33	34	1	1.1
Kingsley	KLAC192	7171119	566279	495	28	-60	180	4	5	1	0.53
Kingsley	KLAC193	7171162	566282	495	87	-60	180	0	2	2	0.54
							and	25	26	1	2.63
							and	76	79	3	1.86
							including	78	79	1	4.37
		1					and	83	85	2	2.1
Kingsley	KLAC194	7171200	566276	493	81	-60	180	41	42	1	1.21
							and	45	46	1	1.14
	I					-	and	64	65	1	6.02
Kingsley	KLAC198	7171163	566204	500	60	-60	180	0	15	15	4.66
							including	3	5	2	21.74
							including	7	8	1	15.3
							and	21	31	10	1.9
							including	22	23	1	9.55
							and	35 39	36 46	1 7	0.52
							and and	<u> </u>	40 60	7	0.84
Kingsley	KLAC199	7171198	566195	499	106	-60	180	24	29	5	2.49
Kingsley	RLAC 199	/////90	500195	499	100	-00	and	35	40	5	1.52
							including	36	37	1	4.09
Kingsley	KLAC200	7171238	566191	495	74	-60	180	32	33	1	1.69
rangeley	112/10200	1111200	000101	100		00	and	40	45	5	0.8
Kingsley	KLAC201	7171158	566154	495	27	-60	180	8	10	2	0.67
<u> </u>							and	21	22	1	0.75
Kingsley	KLAC202	7171201	566151	496	99	-60	180	8	11	3	2.41
							including	9	10	1	4.86
							and	21	24	3	1.36
							and	45	47	2	1.47
							and	50	55	5	1.78
							including	52	53	1	5.56
							and	68	73	5	4.34
Kingolov	KLAC203	7171240	566150	506	95	-60	<i>including</i> 180	<b>70</b> 85	<b>72</b> 86	<b>2</b> 1	<b>9.23</b> 0.71
Kingsley Kingsley	KLAC203 KLAC204	7171240	566078	495	95 80	-60	180	35	36	1	0.71
Kingsley	KLAC204 KLAC206	7171198	566075	495	102	-60	180	<u> </u>	<b>90</b>	1	100.27
Kingsley	KLAC200	7171236	566075	499	93	-60	180	23	26	3	0.69
							and	33	42	9	0.8
							and	45	48	3	0.91
Kingsley	KLAC208	7171279	566076	491	100	-60	180	27	28	1	0.73
Kingsley	KLAC209	7171316	566075	492	86	-60	180	40	41	1	0.85
							and	76	77	1	1.65
Kingsley	KLAC211	7171237	565924	495	110	-60	180	40	44	4	0.92
							and	48	49	1	0.57
							and	53	54	1	0.53
					-	-	and	62	63	1	1.56
Kingsley	KLAC212	7171275	565922	497	102	-60	180	99	100	1	1.34
Kingsley	KLAC213	7171319	565920	496	117	-60	180	85	86	1	0.7
Kingsley	KLAC215	7171401	565920	499	86	-60	180	41	42	1	1.73
Kingsley	KLAC217	7170922	566694	484	94	-60	0	59 <b>61</b>	67	8	1.49
							and and	70	<b>62</b> 71	<b>1</b> 1	<b>6.30</b> 0.92
Kingsley	KLAC219	7170890	566736	488	81	-60	180	64	65	1	0.92
Kingsley	KLAC213	7170982	566735	516	82	-60	180	19	22	3	1.39
Turgarey		1110302	000100	510	02	-00	100	13	~~	5	1.03



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							and	33	39	6	0.73
							and	42	43	1	0.72
Kingsley	KLAC222	7171020	566733	492	100	-60	180	10	11	1	0.54
							and	14	17	3	1.61
							and	31	33	2	1.02
Kingsley	KLAC223	7171060	566734	487	90	-60	180	54	56	2	1.01
Kingsley	KLAC225	7170944	566767	521	111	-60	180	5	6	1	1.07
							and	7	8	1	0.54
							and	38	39	1	2.09
							and	104	105	1	0.67
Kingsley	KLAC226	7170984	566773	479	138	-60	180	10	15	5	1.08
							and	130	131	1	0.53
Kingsley	KLAC228	7171060	566777	492	96	-60	180	4	5	1	6.78
							and	81	83	2	0.85
Dampier	KLAC231	7172353	567543	485	51	-60	180	39	40	1	0.69
							and	43	47	4	0.68
Dampier	KLAC233	7172146	567703	538	58	-60	180	30	33	3	1.59
							and	57	58	1	1.16
Dampier	KLAC236	7172102	567859	500	38	-60	180	26	27	1	0.82
Drake	KLAC239	7172299	566117	524	55	-60	180	15	16	1	0.5
Drake	KLAC241	7172302	565963	499	58	-60	180	48	51	3	0.49
Drake	KLAC249	7172973	566060	505	79	-60	180	33	34	1	0.64
Drake	KLAC251	7172723	566220	501	40	-60	180	34	35	1	0.82



Table 4: Livingstone North significant historic intersections from 2m composite samples >0.5g/t Au including a maximum	
2m internal waste.	

Hole Id	North	East	RI	Depth (m)	Dip	Azimuth	From (m)	To (m)	Width (m)	Au g/t
LR001	7171326	567813	557	41	-60	225	30.5	33.5	3	1.30
LR002	7171316	567801	558	37	-60	225	6.5	9.5	3	3.16
LR013	7171379	567675	563	35	-60	45	16	24	8	0.57
LR016	7171455	567638	561	41	-60	225	8	14	6	1.28
LR021	7171268	567871	554	34	-60	225	32	34	2	0.50
LR027	7171178	567893	533	38	-60	225	8	10	2	0.54
LR030	7171370	568029	529	14	-60	200	12	14	2	1.55
LR032	7171349	568009	530	34	-60	20	28	30	2	0.85
LR035	7171323	568125	517	30	-60	210	16	18	2	0.90
LR037	7171575	568141	521	38	-60	10	20	22	2	0.62
LR044	7171614	568025	538	34	-60	10	4	6	2	0.85
LR046	7171618	567940	545	32	-60	10	4	6	2	1.05
LR050	7171624	567903	548	30	-60	10	14	20	6	1.04
LR051	7171644	567906	549	30	-60	10	6	24	18	2.26
LR055	7171648	567864	550	30	-60	10	16	20	4	1.24
LR057	7171539	567776	545	30	-60	10	12	14	2	1.60
LR058	7171530	567768	546	30	-60	40	28	30	2	18.00
LR059	7171560	567798	545	30	-60	220	16	20	4	1.03
LR069	7171726	568032	543	30	-60	35	24	26	2	1.05

Note: RAB drilling was undertaken by Brandrill Ltd for Endeavour Resources in September 1986. All samples were 2m composites and sent to Pilbara Laboratories in Perth for assay using Fire Assay / Atomic Absorption Spectrometry (AAS) technique. All data is sourced from WAMEX Report # A19665. Please note Kingston has not independently verified these results.



#### **About Kingston Resources**

Kingston Resources is a metals exploration company. Currently the Company's priority is the world-class Misima Gold Project in PNG, which contains a JORC resource of 2.8Moz Au, a production history of over 3.7Moz and outstanding potential for additional resource growth through exploration success. Kingston currently owns 70% of the Misima Gold Project.

In addition, Kingston owns 75% of the Livingstone Gold Project in Western Australia.



**KSN** project locations.

#### Misima Mineral Resource

The Misima mineral resource estimate of 82.3Mt (45% Indicated, 55% Inferred) @ 1.1g/t Au, 5.3g/t Ag for 2.8Moz Au and 13.9Moz Ag was released in an ASX announcement on 27 November 2017. Full details of the resource are included within the original announcement.

#### **Competent Persons Statement and Disclaimer**

The information in this report that relates to Exploration Results and Mineral Resources is based on information compiled by Mr Stuart Rechner BSc (Geology) MAIG, a Competent Person who is a member of the Australian Institute of Geoscientists. Mr Rechner is a Director of the Company. Mr Rechner has sufficient experience that 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 Rechner consents to the inclusion in this report of the matters based upon the information in the form and context in which it appears.

Kingston confirms that it is not aware of any new information or data that materially affects the information included in all ASX announcements referenced in this release, and that all material assumptions and technical parameters underpinning the estimates in these announcements continue to apply and have not materially changed.



## JORC Code, 2012 Edition – Table 1 Kingsley Prospect, Livingstone Project

## **Section 1 Sampling Techniques and Data**

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

Criteria	Section apply to all succeeding sections.) Commentary
Sampling techniques	<ul> <li>Drilling RC</li> <li>Kingston RC chips were sampled in 1m intervals from a rig-mounted rotary splitter. The splitter was levelled at the start of each hole using a bullseye-type spirit level. A sample of approximately 2.5kg was produced.</li> <li>The splitter reject material was collected in green plastic bags and put aside</li> <li>Drilling AC</li> <li>NQ diameter aircore drilling used to collect a ~25 kg sample per metre.</li> <li>Drill cutting (chips) samples placed in 1m piles on the ground in order of downhole progress.</li> <li>Industry-standard technique.</li> </ul>
	<ul> <li>For Livingstone North Data has been collated from WAMEX report A19665. See KSN ASX Announcement 29 November 2016.</li> </ul>
Drilling techniques	<ul> <li>Kingsley- Reverse Circulation (RC)</li> <li>Kingsley, Dampier, Drake - Air Core (AC)</li> <li>Livingstone North- Rotary Air Blast (RAB)</li> </ul>
Drill sample recovery	<ul> <li>Drilling RC</li> <li>Sample quality (including wet vs. dry and qualitative recovery) is logged at the drill site.</li> <li>Duplicate samples are collected at the drill site (see below) to enable analysis of data precision.</li> <li>Drilling AC</li> <li>Aircore drilling was used with blade drill bit used for the majority of drilling. Where hard rock layers prevented penetration a reverse circulation hammer was used to penetrate layer, then return to blade, until blade refusal at base of weathering.</li> <li>Livingstone North - Quantitative sample recovery data was not recorded</li> </ul>
Logging	All samples were geologically logged. Logging is qualitative in nature.
Sub- sampling techniques and sample preparation	<ul> <li>Drilling RC</li> <li>1m samples were split using a rig mounted rotary splitter and placed into uniquely numbered bags.</li> <li>The sample size ~2.5kg is appropriate to the style of mineralisation.</li> <li>Duplicate samples (field duplicates) were collected at drill site, 1 in every 40 samples</li> <li>A separate sample is sieved from the splitter reject material into chip trays and used for geological logging</li> <li>A number of 4m composite samples were also taken, with ~500g spear sample was taken every 1m (total ~2.5kg) and placed into uniquely numbered bags.</li> <li>Drilling AC</li> </ul>
	<ul> <li>A ~500g spear sample was taken from every 1m and placed into uniquely numbered bags.</li> <li>Duplicate samples (field duplicates) collected at drill site 1 in every 40 samples.</li> <li>Livingstone North - all sampling was 2m composite; no further information available.</li> </ul>
Quality of assay data and laboratory tests	<ul> <li>Drilling RC</li> <li>Samples were analysed at Intertek Genalysis in Perth. Samples were dried at approximately 120°C with the sample then being presented to a robotic circuit. In the robotic circuit, a modified and automated Boyd crusher crushes the samples to -2mm. The resulting material is then passed to a series of modified LM5 pulverisers and ground to a nominal 85% passing of 75µm. The milled pulps were weighed out (50g) and underwent analysis by fire assay (method FA50/OE04)</li> <li>Kingston submitted standards and blanks along with field rotary split duplicates. These were inserted at a ratio of approximately 1-in-40 samples into the sampling sequence as part of the QA/QC process.</li> <li>Drilling AC</li> <li>Samples were analysed at Intertek Genalysis in Perth. Samples were dried at approximately 120°C with the sample then being presented to a robotic circuit. In the robotic circuit, a modified and automated Boyd crusher crushes the samples to -2mm. The resulting material is then passed to a series of modified LM5 pulverisers and ground to a nominal 85% passing of 75µm. The milled pulps were weighed out (25g) and analysed by Aqua Regia (method AR25/MS). Samples reported above sample detection limits and were re-assayed using Fire Assay (method FA25/OE).</li> <li>Kingston submitted standards and blanks along with field duplicates. These were inserted at a ratio of</li> </ul>
	<ul> <li>approximately 1-in-40 samples into the sampling sequence as part of the QA/QC process.</li> <li>Livingstone North - Endeavour Resources sent samples to Pilbara Laboratories with Fire Assay used for Au</li> </ul>



Criteria	Commentary
Verification of sampling and assaying	<ul> <li>No independent data verification procedures were undertaken other than the QA/QC mentioned above.</li> <li>Field data is entered into spreadsheets and copies sent to head office each day and imported into the Kingston main externally managed access database.</li> </ul>
	• Livingstone North -To date Kingston has not conducted any verification sampling/drilling at the Livingstone North
Location of data points	<ul> <li>Kingston drill hole location coordinate information was collected by Kingston nominated personal.</li> <li>Using handheld Garmin 64S GPS utilising GDA 94 Zone 50. Positions are accurate to +/- 3m horizontal and +/- 10m vertical.</li> </ul>
	• Coordinates are referenced to the Map Grid of Australia (MGA) zone 50 on the Geographic Datum of Australia (GDA94)
	• Livingstone North - location was surveyed using tapes and compasses. Current location digitised and geo- referenced from historic location plans within WAMEX Report A19665.
Data spacing and	<ul> <li>Significant intervals are reported as indicated in the relevant figure(s) and table(s) in the body of the announcement, note downhole intervals quoted.</li> </ul>
distribution	Drilling RC
	<ul> <li>The RC drilling program was designed to confirm and advance geological interpretation from previous regional air core program that identified the Kingsley prospect (ASX:KSN 21/08/18)</li> <li>Drill hole and sample spacing is appropriate for this stage of exploration.</li> </ul>
	<ul> <li>Drill hole and sample spacing is appropriate for this stage of exploration.</li> <li>Additional data from any future closer-spaced (infill) drilling may change the shape and tenor of stated anomalies and geological interpretation.</li> </ul>
	Drilling AC
	<ul> <li>Regional-scale aircore drilling program designed to inform geological interpretation and identify geochemical anomalies.</li> </ul>
	<ul> <li>Drill hole and sample spacing is appropriate for the purpose and context in which the exploration results are reported.</li> </ul>
	<ul> <li>Additional data from any future closer-spaced (infill) drilling may change the shape and tenor of stated anomalies and geological interpretation.</li> </ul>
	Livingstone North – Drilling is at approximate 40m (line space) x 40m (hole space)
Orientation of data in relation to geological structure	<ul> <li>Mineralisation is interpreted to be on west-northwest-trending structures dipping to the north, and as such, the primary drill direction of 180° is appropriate to achieve practical intersection angles.</li> </ul>
Sample	Chain of custody was managed by Kingston. No issues were reported.
security	Livingstone North- Sample security protocols for the historic data is not recorded
Audits or reviews	No audits have been undertaken.

Section 2 Reporting of Exploration Results (Criteria listed in the preceding section also apply to this section.)

Criteria	Commentary
Mineral tenement and land tenure status	<ul> <li>Kingston Resources Limited owns 75% interest in the Livingstone Gold Project from Trillbar Resources Pty Ltd. Livingstone (E52/3403) is located northwest of Meekatharra in Western Australia, is an advanced exploration project with an existing JORC2004 Inferred Au resource of 49,900 ounces and a number of high-grade drilling intersections that indicate excellent potential for additional discoveries.</li> </ul>
Exploration done by other parties	• The project has been subject to exploration by several companies over the past 30 years. A detailed summary of previous exploration is available in the KSN ASX announcement 29 November 2016. This work has been built upon by successive explorers, culminating most recently in the work done by Talisman Mining Ltd pursuant to the resource estimation at the Boundary prospect.
Geology	• The target area sits within a west-northwest trending, western arm of the Palaeoproterozoic Padbury and Bryah Basins, enclosed to the north, west and south by Archaean rocks of the Yilgarn Craton. The sedimentary, volcanic and intrusive basin rocks lie in faulted contact with the Yarlaweelor Domain of the





Criteria	Commentary
Drill hole Information	<ul> <li>Yilgarn Craton to the north, and the Narryer Terrane to the south. Gold deposits within the basins are typically structurally-controlled orogenic lodes, with the major deposits associated with units of the Narracoota Formation and its contacts with the adjacent formations of the Bryah Group (Harmony mine) and Padbury Group (Labouchere, Horseshoe and Fortnum mines). Structurally, there is a spatial correlation between known gold mineralisation and a series of west to north-northwest trending strike-parallel faults of the Livingstone shear zone.</li> <li>Hole locations and orientations are displayed in the table within the body of the announcement.</li> </ul>
Data aggregation methods	<ul> <li>Samples are 1m or 4m composites, there is no weighting applied. Intervals are reported as a simple arithmetic mean grade.</li> <li>Livingstone North - all sampling was 2m composite</li> </ul>
Relationship between mineralisation widths and intercept lengths	<ul> <li>Only down hole lengths are reported. All drill holes are angled to MGA grid south which is approximately perpendicular to the orientation of the mineralised trend.</li> </ul>
Diagrams	See figures in release
Balanced reporting	• The cut-off grade used in determining significant intersections is shown in the table within the body of this announcement. Lower grade or unmineralised sections of the hole are not reported.
Other substantive exploration data	<ul> <li>Mapping and structural data is not available at this stage</li> <li>Other relevant exploration data is released to the market on an ongoing basis.</li> </ul>
Further work	<ul> <li>Exploration drilling is planned to continue for the remainder of 2019 and into 2020.</li> <li>Further work will involve diamond drilling, structural mapping and interpretation.</li> </ul>