



12<sup>th</sup> July 2017

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161,696,184

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ASX: KIN

## Primary High-Grade Gold Confirmed at Lewis

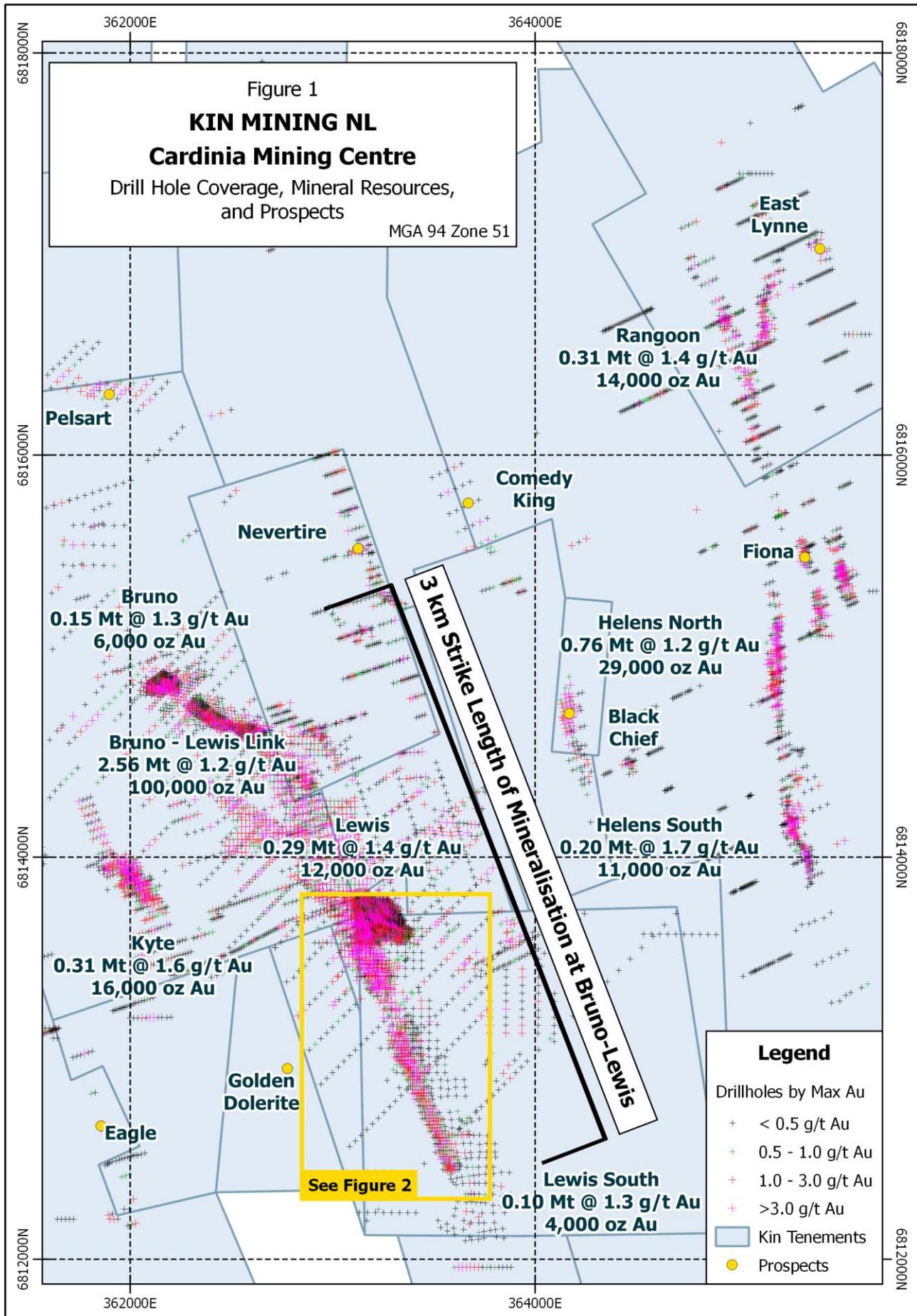
Highest grade of 82.3 g/t Au returned

### HIGHLIGHTS

- **Extensive zone of primary high-grade gold mineralisation confirmed along a newly defined major shear zone at Bruno-Lewis**
- **High-grade intercepts from follow-up drilling since the Lewis discovery was announced on 19 April 2017 include:**
  - **15m @ 6.3g/t Au from 45m including 1m @ 82.3g/t Au LN17RC085**
  - **19m @ 6.2g/t Au from 13m including 4m @ 21.6g/t Au LN17RC016**
  - **2m @ 24.8g/t Au from 49m LS17RC129**
  - **8m @ 8.0 g/t Au from 93m including 1m @ 54.6 g/t Au LN17RC055**
  - **25m @ 2.7g/t Au from 29m including 4m @ 11.3 g/t Au WE17RC006**
  - **12m @ 4.2 g/t Au from 10m including 4m @ 10.0 g/t Au LN17RC047**
- **Drilling has now defined high-grade gold mineralisation extending over 1km of strike and remains open**
- **Results are expected to have a substantially positive impact on the updated Mineral Resource at Lewis**
- **Significant potential to extend newly identified mineralisation as the primary gold lies beneath a 3km-long supergene deposit**

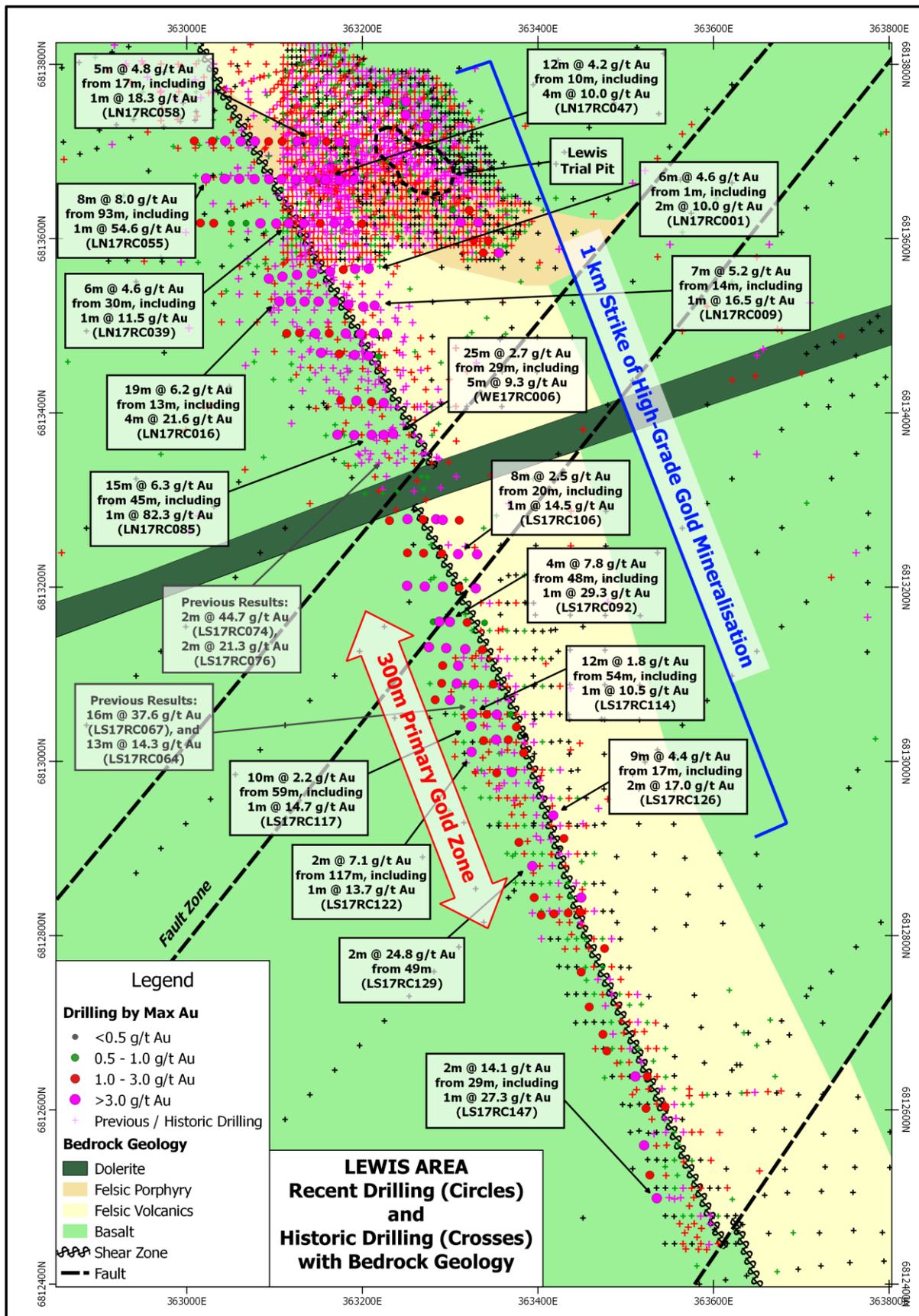
Kin Mining NL (**ASX: KIN**) is pleased to announce that follow-up drilling has confirmed and extended an extensive zone of primary high-grade gold mineralization at the Lewis deposit, within the Cardinia Mining Centre at the Company's 100%-owned Leonora Gold Project in Western Australia.

The latest drilling demonstrates that primary high-grade mineralisation persists along a major shear zone at Lewis-Bruno, and correlates with previously announced outstanding results (see ASX announcement dated 19<sup>th</sup> April 2017).



**Figure 1: Plan of the Drill-Hole Maximum Gold at Cardinia**

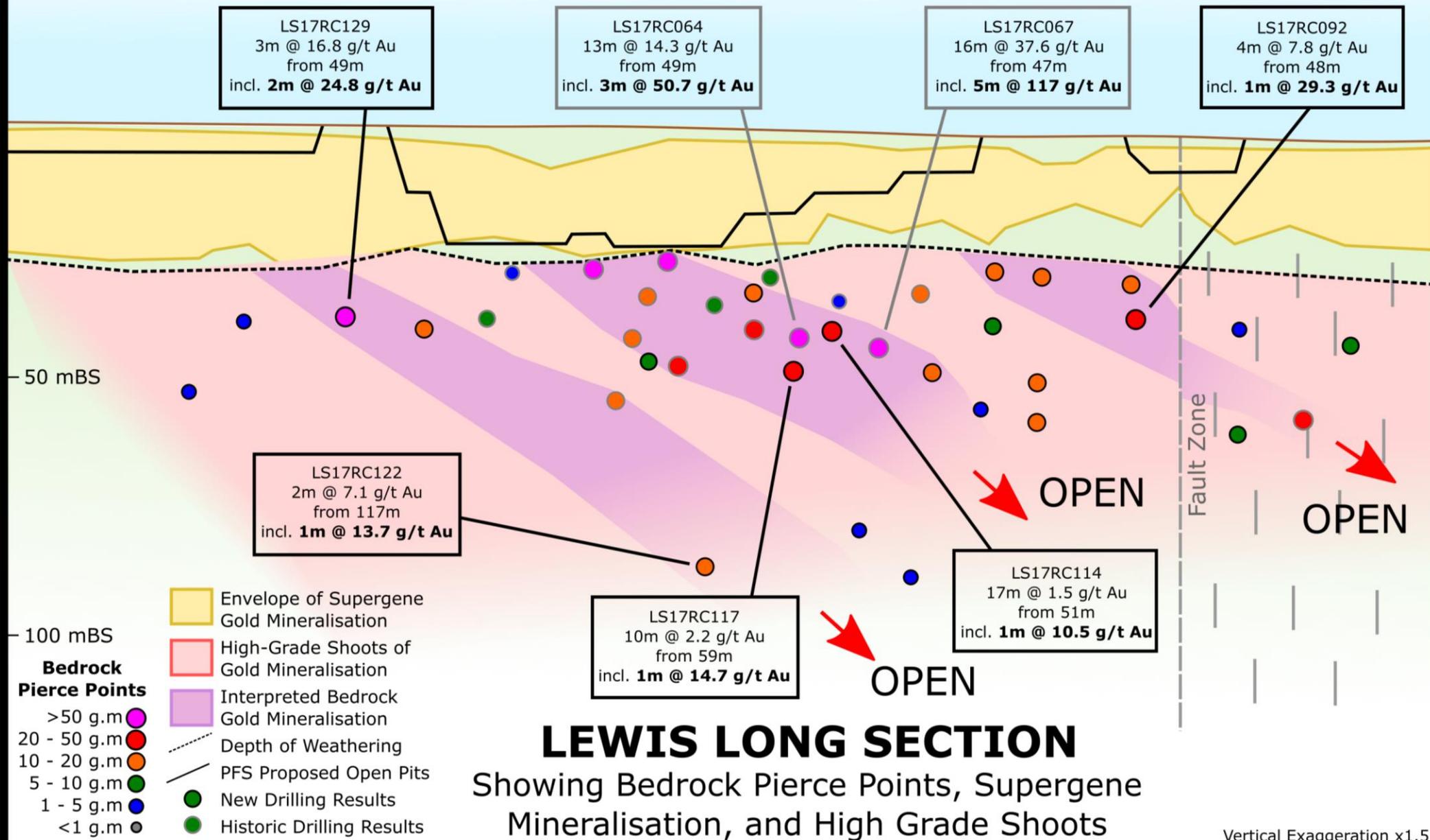
The recent drill results were part of an extensive resource drilling campaign that was extended to follow-up the new primary gold mineralisation discovered at Lewis in April 2017.



**Figure 2: Plan Showing Drill-Hole Coverage at Lewis with Interpreted**

The Company is highly encouraged by the new results, with drilling having now defined high-grade mineralisation that can be traced for 1km, with two primary high grade gold zones separated by a north-east trending fault zone (Figure 2). The lithological contact hosts a shear zone that is consistently mineralised with high grade zones throughout.

300m of High-Grade Primary Gold Mineralisation



The southernmost primary zone contains extremely high-grade gold with previously announced intersections of:

- 16m @ 37.6 g/t Au from 47m (LS17RC067)
- 13m @ 14.3 g/t Au from 49m (LS17RC064)

The recent drilling has now defined a coherent 300m long zone of high grade primary mineralisation with follow-up intersections of:

- **2m @ 24.8g/t Au from 49m (LS17RC129)**
- **2m @ 7.1g/t Au from 117m including 1m @ 13.7 g/t Au (LS17RC122)**
- **10m @ 2.2 g/t Au from 59m including 1m @ 14.7 g/t Au (LS17RC117)**
- **17m @ 1.5 g/t Au from 51m including 1m @ 10.5 g/t Au (LS17RC114)**
- **4m @ 7.8 g/t Au from 48m including 1m @ 29.3 g/t Au (LS17RC092)**

The recent drilling has confirmed the high-grade nature of the Lewis primary gold zone. The high-grade shoots are interpreted to have a shallow plunge towards the north (Figure 3). Further drilling is required as the shoots remain open down-plunge.

Drill spacing is now at a density acceptable for resource definition, and resource modeling is in progress. Previous resource models in the Lewis area were confined to the shallow supergene gold mineralisation, however, the new models will incorporate the newly discovered primary mineralisation.

The inclusion of the upper portion of these newly discovered primary high-grade gold shoots is expected to have a positive impact on an updated Mineral Resource at Lewis.

The area to the north of the fault zone also contains high-grade gold mineralisation with previously announced intersections of:

- 17m @ 6.0 g/t Au from 20m including 2m @ 44.7 g/t Au (LS17RC074)
- 15m @ 3.4 g/t Au from 58m including 2m @ 21.3 g/t Au (LS17RC076)

The recent drilling in the northern area supports the previous results and a zone of exceptionally high-grade mineralisation has been defined with follow-up intersections of:

- **15m @ 6.3 g/t Au from 45m including 1m @ 82.3g/t Au LN17RC085**
- **25m @ 2.7 g/t Au from 29m including 4m @ 11.3 g/t Au WE17RC006**
- **19m @ 6.2 g/t Au from 13m including 4m @ 21.6g/t Au LN17RC016**
- **12m @ 4.2 g/t Au from 10m including 4m @ 10.0 g/t Au LN17RC047**

Follow-up drilling planned for this quarter will be aimed at expanding both the supergene resource and the newly-defined primary gold mineralization at Lewis.

Kin Managing Director Don Harper said:

*“Lewis has rapidly emerged as one of our key deposits at Leonora. The latest drilling has confirmed that high-grade mineralisation extends for at least 1km, comprising multiple primary high-grade shoots which remain open down-plunge. We are clearly dealing with a large gold system that until recently had limited exploration below a depth of only 50m.*

*“The recent drilling has enabled us to include some of the newly discovered high grade primary mineralization in the LGP Definitive Feasibility Study. We expect the recent drilling to have a very positive impact on the mineral resource ounces at Lewis. Drilling will resume this quarter, selectively targeting the deeper open down plunge high-grade primary mineralisation.”*

The Company plans to announce further drilling results from Cardinia shortly, followed by updates on the Definitive Feasibility Study and mineral resources.

Hole ID	Depth (m)	Easting (MGA)	Northing (MGA)	Dip & Azimuth	From (m)	To (m)	Width (m)	Grade (g/t Au)
LN17RC001	35	363207	6813565	-60/090	1	7	6	4.6
				Incl.	4	6	2	10.0
					11	12	1	6.6
					15	16	1	3.8
					24	25	1	0.75
					32	33	1	3.1
LN17RC002	66	363192	6813565	-60/090	2	12	10	0.7
				Incl.	2	3	1	3.8
					17	18	1	1.6
					22	25	3	0.9
					28	30	2	3.4
					53	54	1	1.2
LN17RC003	65	363178	6813564	-60/090	18	22	4	1.3
					29	44	15	0.8
				Incl.	29	34	5	1.2
LN17RC004	85	363163	6813562	-60/090	5	12	7	1.1
				Incl.	10	12	2	2.5
					22	26	4	1.1
					39	42	3	1.6
				Incl.	39	40	1	4.1
					54	57	3	0.9
LN17RC005	85	363143	6813560	-60/090	14	26	12	1.2
				Incl.	20	23	3	1.9
					31	46	15	0.9
				Incl.	41	43	2	2.0
					50	54	4	0.6
				Incl.	50	51	1	1.9
					61	62	1	0.7
					67	68	1	0.7
LN17RC006	90	363126	6813559	-60/090	2	3	1	1.3
					9	17	8	0.7
				Incl.	12	14	2	1.4
					28	29	1	2.2
					40	41	1	1.8
					45	51	6	2.5
				Incl.	49	51	2	6.1
					73	75	2	1.1
					78	79	1	0.9
					83	85	2	0.9
LN17RC007	79	363109	6813556	-60/090	3	9	6	1.1
					12	20	8	1.3
				Incl.	12	14	2	2.3
					35	40	5	1.7
				Incl.	38	40	2	2.9
					44	45	1	1.4

Hole ID	Depth (m)	Easting (MGA)	Northing (MGA)	Dip & Azimuth	From (m)	To (m)	Width (m)	Grade (g/t Au)
					48	51	3	2.7
					54	71	17	1.2
				Incl.	56	64	8	1.6
					74	75	1	1.0
LN17RC008	85	363094	6813554	-60/090	4	9	5	1.6
					18	19	1	2.4
					24	30	6	0.5
					40	61	21	1.2
					64	68	4	1.3
					71	80	9	1.6
				Incl.	73	78	5	2.1
LN17RC009	35	363214	6813523	-60/090	4	11	7	2.8
				Incl.	5	7	2	5.7
					14	21	7	5.2
				Incl.	16	17	1	16.5
				and	19	21	2	7.0
					27	29	2	1.0
					33	34	1	0.7
LN17RC010	50	363201	6813522	-60/090	4	5	1	1.4
					30	36	6	1.5
				Incl.	32	34	2	2.9
LN17RC011	70	363184	6813524	-60/090	2	24	22	0.7
				Incl.	17	22	5	1.6
					27	29	2	2.3
					35	38	3	4.8
				Incl.	35	36	1	12.2
					41	45	4	1.1
LN17RC012	85	363168	6813527	-60/090	2	3	1	0.6
					5	6	1	0.8
					14	29	15	1.0
					32	37	5	3.7
				Incl.	32	35	3	5.3
					40	45	5	2.1
				Incl.	40	41	1	6.1
					49	50	1	0.8
					64	65	1	0.6
					71	72	1	0.8
LN17RC013	75	363150	6813528	-60/090	2	3	1	3.0
					6	16	10	1.3
				Incl.	14	16	2	3.2
					28	29	1	1.1
					44	45	1	0.6
					51	54	3	0.5
					55	56	1	0.6
LN17RC014	60	363134	6813528	-60/090	1	4	3	1.6
					15	18	3	4.0
				Incl.	15	16	1	11.1
					21	24	3	2.5

Hole ID	Depth (m)	Easting (MGA)	Northing (MGA)	Dip & Azimuth	From (m)	To (m)	Width (m)	Grade (g/t Au)
				Incl.	22	23	1	5.5
					50	54	4	0.6
					58	E.O.H.	2	1.2
LN17RC015	79	363119	6813528	-60/090	0	23	23	1.0
				Incl.	3	5	2	2.6
				and	8	11	3	2.2
					31	32	1	1.5
					36	44	8	1.8
				Incl.	42	44	2	3.6
					52	53	1	1.3
					60	61	1	2.8
					65	76	11	0.8
LN17RC016	60	363105	6813528	-60/090	1	3	2	1.9
					13	32	19	6.2
				Incl.	23	27	4	21.6
					35	36	1	0.9
					44	47	3	0.8
					51	E.O.H.	9	0.7
LN17RC017	60	363114	6813491	-60/090	3	5	2	1.1
					10	13	3	0.6
					20	23	3	0.6
					26	28	2	0.6
					31	40	9	0.6
					53	58	5	0.7
LN17RC018	35	363228	6813491	-60/090	16	18	2	2.7
LN17RC019	50	363213	6813492	-60/090	3	4	1	0.9
					17	18	1	5.4
					27	37	10	0.7
LN17RC020	73	363198	6813491	-60/090	8	9	1	0.8
					13	17	4	0.9
					23	24	1	1.1
					28	29	1	0.5
					30	32	2	1.1
					36	39	3	6.4
				Incl.	36	38	2	9.3
					43	51	8	0.6
					62	65	3	0.8
LN17RC021	80	363181	6813491	-60/090	0	4	4	3.5
				Incl.	0	1	1	10.9
					7	9	2	0.7
					13	18	5	0.6
					43	50	7	0.6
					53	54	1	0.7
LN17RC022	70	363162	6813491	-60/090	1	5	4	1.3
					12	13	1	1.0
					27	28	1	1.0
					32	33	1	0.6

Hole ID	Depth (m)	Easting (MGA)	Northing (MGA)	Dip & Azimuth	From (m)	To (m)	Width (m)	Grade (g/t Au)
					59	60	1	0.8
LN17RC023	130	363146	6813491	-60/090	2	4	2	0.8
					7	11	4	0.9
					16	20	4	1.7
				Incl.	19	20	1	5.3
					28	40	12	0.9
					57	58	1	0.6
					72	73	1	0.8
					80	81	1	0.5
					94	97	3	1.3
					101	103	2	7.1
				Incl.	101	102	1	13.4
					114	115	1	0.7
LN17RC024	91	363128	6813492	-60/090	10	11	1	1.0
					20	27	7	0.8
					31	40	9	0.8
					48	49	1	0.8
					56	57	1	0.6
					60	61	1	0.6
					80	85	5	1.0
					88	89	1	0.9
LN17RC025	35	363219	6813465	-60/090	3	4	1	0.6
					13	14	1	0.7
LN17RC026	55	363207	6813465	-60/090	1	3	2	1.8
					14	15	1	0.9
					21	22	1	0.5
					43	50	7	1.2
				Incl.	43	45	2	2.7
					54	E.O.H.	1	0.6
LN17RC027	75	363191	6813467	-60/090	0	13	13	1.0
				Incl.	9	12	3	1.6
					22	29	7	3.5
				Incl.	23	24	1	5.2
				and	27	28	1	9.8
					47	53	6	1.0
					56	57	1	0.7
LN17RC028	80	363174	6813468	-60/090	15	32	17	0.7
				Incl.	23	26	3	1.5
					46	49	3	0.5
					62	71	9	0.6
LN17RC029	60	363153	6813469	-60/090	5	7	2	4.8
				Incl.	5	6	1	8.5
					10	13	3	2.9
				Incl.	10	11	1	6.8
					25	26	1	2.8
					34	49	15	1.0
				Incl.	41	44	3	2.1

Hole ID	Depth (m)	Easting (MGA)	Northing (MGA)	Dip & Azimuth	From (m)	To (m)	Width (m)	Grade (g/t Au)
					59	E.O.H.	1	0.8
LN17RC030	35	363224	6813411	-60/090	7	8	1	0.6
					13	26	13	1.2
				Incl.	13	16	3	2.5
					29	30	1	0.6
					34	E.O.H.	1	1.8
LN17RC031	50	363210	6813413	-60/090	2	9	7	0.7
					13	15	2	1.4
					20	28	8	1.5
					41	E.O.H.	9	1.0
				Incl.	49	E.O.H.	1	2.4
LN17RC032	79	363193	6813414	-60/090	3	4	1	1.2
					22	31	9	1.4
				Incl.	29	31	2	3.4
					45	52	7	1.0
				Incl.	49	51	2	1.9
					62	63	1	0.5
LN17RC033	85	363175	6813415	-60/090	1	6	5	0.6
					16	19	3	0.6
					22	36	14	1.1
				Incl.	23	28	5	1.7
					42	45	3	0.7
					53	55	2	0.8
					68	73	5	0.5
					74	75	1	0.6
					77	78	1	0.5
					82	83	1	1.2
LN17RC034	36	363200	6813617	-60/090	13	17	4	0.9
LN17RC035	50	363184	6813617	-60/090	3	17	14	2.2
				Incl.	4	10	6	3.2
					24	25	1	0.9
					28	29	1	1.1
LN17RC036	65	363168	6813618	-60/090	11	19	8	1.3
				Incl.	15	16	1	4.1
					37	48	11	2.0
				Incl.	40	46	6	3.0
LN17RC037	79	363152	6813618	-60/090	5	20	15	0.9
				Incl.	5	7	2	1.9
				and	14	16	2	1.9
					59	60	1	1.0
LN17RC038	75	363133	6813618	-60/090	5	8	3	1.2
					17	18	1	2.7
					21	22	1	0.7
					26	28	2	4.4
					44	49	5	2.8
				Incl.	47	48	1	8.8
					72	73	1	0.8

Hole ID	Depth (m)	Easting (MGA)	Northing (MGA)	Dip & Azimuth	From (m)	To (m)	Width (m)	Grade (g/t Au)
LN17RC039	75	363116	6813618	-60/090	0	1	1	3.0
					6	7	1	0.7
					14	18	4	0.5
					24	27	3	0.5
					30	36	6	4.6
				Incl.	33	34	1	11.5
					48	50	2	0.7
					57	60	3	0.5
					66	67	1	5.4
LN17RC040	133	363102	6813617	-60/090	1	9	8	1.7
				Incl.	2	5	3	3.4
					18	19	1	1.6
					29	30	1	0.8
					41	42	1	1.5
					53	54	1	1.7
					92	93	1	1.1
					103	105	2	0.5
LN17RC041	79	363084	6813618	-60/090	15	16	1	1.2
					19	20	1	1.2
					42	43	1	6.2
					57	58	1	0.6
					64	69	5	0.5
					73	74	1	0.5
LN17RC042	79	363067	6813618	-60/090	29	31	2	0.6
LN17RC043	85	363051	6813617	-60/090	24	25	1	0.6
					54	55	1	0.9
					68	70	2	0.6
LN17RC044	115	363031	6813618	-60/090	5	6	1	0.7
					37	38	1	2.0
					41	42	1	0.5
					50	52	2	0.6
					77	78	1	1.0
LN17RC045	35	363190	6813667	-60/090	12	13	1	1.2
					17	20	3	2.7
				Incl.	19	20	1	5.4
LN17RC046	50	363174	6813668	-60/090	11	17	6	0.5
					20	24	4	4.6
				Incl.	21	22	1	16.2
LN17RC047	65	363158	6813668	-60/090	10	22	12	4.2
				Incl.	10	14	4	10.0
					25	26	1	2.7
					30	32	2	2.3
					35	40	5	2.2
				Incl.	38	40	2	4.9
LN17RC048	85	363141	6813668	-60/090	8	10	2	4.2
					21	22	1	22.8
					38	40	2	2.3

Hole ID	Depth (m)	Easting (MGA)	Northing (MGA)	Dip & Azimuth	From (m)	To (m)	Width (m)	Grade (g/t Au)
					45	54	9	1.9
				Incl.	45	46	1	5.7
LN17RC049	71	363124	6813668	-60/090	9	10	1	0.6
					30	32	2	2.7
					41	42	1	2.3
					45	50	5	1.1
LN17RC050	67	363108	6813668	-60/090	5	11	6	2.5
				Incl.	6	7	1	8.4
					16	18	2	0.9
					23	24	1	0.6
					30	31	1	1.5
					41	42	1	2.8
					51	56	5	0.8
LN17RC051	70	363094	6813668	-60/090	4	10	6	1.5
				Incl.	4	6	2	2.8
					14	15	1	0.7
					56	57	1	1.6
					60	61	1	3.0
LN17RC052	85	363077	6813668	-60/090	7	8	1	0.8
					32	33	1	0.5
					38	39	1	0.7
					46	50	4	1.9
				Incl.	47	48	1	5.2
					54	60	6	1.0
LN17RC053	73	363060	6813669	-60/090	4	7	3	1.2
					29	39	10	1.2
				Incl.	30	31	1	3.5
					42	49	7	0.8
					58	59	1	0.5
LN17RC054	79	363043	6813669	-60/090	8	9	1	1.2
					19	20	1	0.6
					32	33	1	0.7
					36	44	8	1.6
				Incl.	41	42	1	6.4
					52	53	1	0.8
LN17RC055	109	363022	6813669	-60/090	37	42	5	2.2
				Incl.	38	40	2	3.6
					61	66	5	1.5
					76	77	1	0.7
					93	101	8	8.0
				Incl.	93	94	1	54.6
					104	108	4	0.6
LN17RC056	115	363177	6813715	-60/090	25	32	7	0.7
					40	41	1	7.7
					44	48	4	0.6
					63	64	1	0.6
					86	88	2	1.1

Hole ID	Depth (m)	Easting (MGA)	Northing (MGA)	Dip & Azimuth	From (m)	To (m)	Width (m)	Grade (g/t Au)
LN17RC057	100	363162	6813715	-60/090	23	30	7	0.7
					39	40	1	1.0
					56	57	1	0.6
					65	66	1	0.9
LN17RC058	85	363146	6813715	-60/090	6	9	3	1.6
					13	14	1	1.5
					17	22	5	4.8
				Incl.	17	18	1	18.3
					25	28	3	1.2
					70	71	1	0.8
LN17RC059	95	363129	6813715	-60/090	8	11	3	1.8
					19	21	2	3.1
					66	67	1	0.5
					71	72	1	1.1
LN17RC060	60	363112	6813715	-60/090	5	10	5	0.9
LN17RC061	65	363095	6813715	-60/090	4	7	3	1.1
					11	13	2	0.8
					52	53	1	0.7
LN17RC062	70	363080	6813715	-60/090	2	5	3	2.3
					8	11	3	0.8
					25	29	4	0.8
					33	34	1	1.2
					45	47	2	2.8
LN17RC063	78	363064	6813715	-60/090	5	6	1	1.2
					28	29	1	0.6
					35	37	2	2.7
					54	60	6	2.2
				Incl.	56	57	1	8.6
LN17RC064	61	363047	6813715	-60/090	26	29	3	3.6
				Incl.	27	28	1	7.8
LN17RC065	65	363030	6813715	-60/090	25	32	7	1.0
					35	36	1	0.8
					38	39	1	1.0
LN17RC066	60	363011	6813715	-60/090	15	17	2	0.9
					27	28	1	1.5
					36	38	2	0.8
					41	42	1	0.8
LN17RC067	120	363015	6813620	-60/090	40	44	4	0.8
					79	80	1	0.5
					84	85	1	0.7
					89	90	1	1.6
LN17RC068	125	363193	6813715	-60/090	10	11	1	4.1
					33	35	2	0.5
					45	46	1	3.5
					53	54	1	0.8
					57	60	3	0.9
					63	73	10	0.7

Hole ID	Depth (m)	Easting (MGA)	Northing (MGA)	Dip & Azimuth	From (m)	To (m)	Width (m)	Grade (g/t Au)
					83	88	5	1.9
				Incl.	84	85	1	6.4
					92	106	14	0.9
				Incl.	94	98	4	2.0
					120	121	1	0.6
					124	E.O.H.	1	0.7
LN17RC069	85	363341	6813585	-60/270	17	23	6	0.9
					32	33	1	0.5
					36	37	1	0.6
					47	48	1	0.5
LN17RC070	84	363358	6813585	-60/270	28	39	11	1.0
					43	48	5	1.4
LN17RC071	95	363329	6813600	-60/270	19	25	6	1.3
					35	36	1	0.8
					40	44	4	1.4
					49	50	1	0.6
					57	58	1	0.6
					77	78	1	0.8
					86	87	1	0.7
LN17RC072	90	363346	6813600	-60/270	21	23	2	1.4
					26	35	9	0.9
					45	46	1	0.5
					60	61	1	0.9
					80	81	1	0.5
LN17RC073	85	363317	6813620	-60/270	17	19	2	2.4
					23	25	2	3.7
					28	29	1	0.6
					40	43	3	1.1
					50	52	2	1.0
					56	58	2	0.7
					81	82	1	0.8
LN17RC074	90	363336	6813620	-60/270	14	16	2	3.1
					28	29	1	0.7
LN17RC075	75	363306	6813635	-60/270	45	46	1	0.6
LN17RC076	80	363325	6813635	-60/270	16	20	4	0.6
					33	34	1	1.0
					54	55	1	0.6
					63	64	1	0.8
					75	76	1	1.2
LN17RC077	90	363276	6813730	-60/270	17	22	5	2.1
				Incl.	18	19	1	5.9
					38	66	28	1.5
				Incl.	62	64	2	5.2
					70	89	19	0.9
LN17RC078	95	363251	6813745	-60/270	2	3	1	0.9
					11	14	3	2.0
				Incl.	13	14	1	4.4

Hole ID	Depth (m)	Easting (MGA)	Northing (MGA)	Dip & Azimuth	From (m)	To (m)	Width (m)	Grade (g/t Au)
					62	63	1	0.9
					77	78	1	1.1
					81	92	11	1.8
				Incl.	84	88	4	3.1
LN17RC079	85	363275	6813745	-60/270	9	16	7	2.9
				Incl.	12	13	1	8.6
					32	33	1	0.7
					44	51	7	1.2
					56	57	1	2.1
					67	71	4	1.4
				Incl.	69	70	1	3.0
					74	77	3	0.8
					83	84	1	0.5
LN17RC080	85	363230	6813760	-60/270	9	10	1	0.6
					21	22	1	3.6
					35	36	1	1.0
					39	45	6	2.4
				Incl.	44	45	1	6.9
					53	57	4	0.9
					62	64	2	4.6
					78	80	2	1.1
LN17RC081	85	363252	6813760	-60/270	0	1	1	0.9
					4	9	5	1.4
					25	26	1	3.0
					34	37	4	1.5
					49	51	2	2.1
					57	60	3	0.8
					65	84	19	1.7
				Incl.	66	72	6	3.4
LN17RC082	90	363194	6813375	-60/090	0	2	2	3.6
					17	30	13	1.1
					36	47	11	1.0
					50	54	4	1.1
					60	61	1	0.6
					70	75	5	0.5
					79	81	2	2.7
LN17RC083	90	363174	6813375	-60/090	49	50	1	10.3
					53	54	1	4.2
					66	68	2	1.2
					74	75	1	0.9
LN17RC084	95	363227	6813375	-60/090	3	5	2	1.4
					8	15	7	1.6
				Incl.	13	15	2	4.6
					18	19	1	0.6
					27	35	8	1.8
					44	45	1	0.5
					52	53	1	0.5
					68	79	11	1.2

Hole ID	Depth (m)	Easting (MGA)	Northing (MGA)	Dip & Azimuth	From (m)	To (m)	Width (m)	Grade (g/t Au)
					82	84	2	4.7
LN17RC085	115	363207	6813375	-60/090	9	28	19	1.4
				Incl.	19	24	5	3.6
					32	34	2	1.2
					38	39	1	0.9
					45	60	15	6.3
				Incl.	51	52	1	82.3
LS17RC080	85	363350	6813088	-60/090	5	15	10	1.1
					19	20	1	1.1
					28	32	4	0.6
					36	37	1	0.6
					40	41	1	0.6
LS17RC081	80	363327	6813089	-60/090	3	4	1	0.8
					7	11	4	0.5
					14	15	1	4.0
					20	21	1	0.5
					22	23	1	0.6
					34	35	1	0.5
					73	76	3	1.0
LS17RC082	114	363307	6813089	-60/090	1	8	7	1.2
					38	42	4	1.0
					49	50	1	3.0
					56	64	8	1.2
				Incl.	63	64	1	5.6
					69	72	3	1.2
					99	100	1	0.6
LS17RC083	127	363290	6813090	-60/090	7	9	2	0.8
					34	35	1	0.8
					41	42	1	0.7
					45	46	1	0.9
					57	59	2	0.9
					65	66	1	0.5
					75	76	1	0.6
					98	99	1	0.5
					113	114	1	0.6
					121	123	2	0.6
LS17RC084	114	363309	6813110	-60/090	7	23	16	0.9
					26	38	12	0.9
				Incl.	35	36	1	3.6
					51	52	1	4.7
					65	66	1	0.6
LS17RC085	114	363292	6813110	-60/090	6	8	2	0.6
					74	75	1	1.1
					86	87	1	0.6
					98	99	1	0.6
LS17RC086	84	363317	6813129	-60/090	11	16	5	3.1
				Incl.	12	15	3	4.3

Hole ID	Depth (m)	Easting (MGA)	Northing (MGA)	Dip & Azimuth	From (m)	To (m)	Width (m)	Grade (g/t Au)
					44	45	1	0.5
					55	56	1	4.1
					74	75	1	0.6
					78	79	1	1.1
					82	83	1	0.6
LS17RC087	84	363337	6813128	-60/090	4	5	1	0.6
					8	13	5	1.1
					22	24	2	0.9
LS17RC088	90	363339	6813159	-60/090	12	13	1	0.7
					17	25	8	0.5
					82	83	1	0.9
LS17RC089	81	363319	6813160	-60/090	9	15	6	0.8
					18	19	1	0.9
					23	30	7	0.8
					41	42	1	1.2
					51	52	1	0.8
					71	72	1	0.8
					75	76	1	0.7
LS17RC090	114	363296	6813130	-60/090	5	6	1	0.6
					25	26	1	1.3
					36	41	5	2.4
				Incl.	36	37	1	6.1
					45	46	1	0.9
					52	53	1	0.6
					62	69	7	2.0
				Incl.	67	69	2	4.6
LS17RC091	102	363276	6813131	-60/090	25	26	1	0.5
					28	29	1	0.5
					33	34	1	0.6
					37	38	1	0.6
					50	52	2	0.7
					64	69	5	1.2
				Incl.	68	69	1	4.7
					75	78	3	4.0
				Incl.	76	77	1	8.8
					83	85	2	0.6
					87	88	1	0.7
LS17RC092	114	363300	6813160	-60/090	15	16	1	0.6
					48	52	4	7.8
				Incl.	48	49	1	29.3
					58	61	3	0.6
LS17RC093	42	363281	6813160	-60/090	9	10	1	0.7
LS17RC094	114	363288	6813160	-60/090	5	6	1	0.7
					11	12	1	0.5
					15	16	1	0.6
					24	25	1	0.6
					40	47	7	1.6

Hole ID	Depth (m)	Easting (MGA)	Northing (MGA)	Dip & Azimuth	From (m)	To (m)	Width (m)	Grade (g/t Au)
				Incl.	40	42	2	3.5
					72	73	1	0.6
					76	77	1	0.5
LS17RC095	84	363310	6813277	-60/090	9	21	12	0.8
					25	30	5	1.3
					59	60	1	0.7
					73	74	1	0.7
LS17RC096	84	363292	6813277	-60/090	8	21	13	1.1
					29	30	1	6.8
					35	36	1	0.6
LS17RC097	114	363269	6813278	-60/090	9	10	1	1.7
					27	28	1	0.8
					37	38	1	0.7
					46	48	2	1.3
					53	54	1	0.6
					58	59	1	0.6
					66	67	1	0.6
					74	76	2	1.6
LS17RC098	140	363251	6813278	-60/090	12	15	3	1.2
					40	43	3	0.7
					78	79	1	0.7
					97	99	2	0.6
					108	109	1	0.8
					130	131	1	0.5
					135	136	1	3.2
LS17RC099	180	363231	6813276	-60/090	53	56	3	1.0
LS17RC100	105	363329	6813199	-60/090	3	18	15	1.0
				Incl.	11	12	1	3.5
					21	22	1	0.5
					79	88	9	1.0
				Incl.	83	86	3	2.0
LS17RC101	110	363310	6813199	-60/090	2	3	1	0.6
					6	7	1	2.9
					15	16	1	1.5
					21	22	1	2.1
					29	30	1	1.9
LS17RC102	140	363292	6813201	-60/090	15	16	1	0.5
					18	20	2	0.5
					23	27	4	1.5
				Incl.	26	27	1	4.3
					33	34	1	1.4
					39	40	1	0.6
					43	48	5	0.8
					54	55	1	0.5
LS17RC103	165	363271	6813201	-60/090	5	6	1	2.9
					15	22	7	1.2
				Incl.	18	19	1	5.6

Hole ID	Depth (m)	Easting (MGA)	Northing (MGA)	Dip & Azimuth	From (m)	To (m)	Width (m)	Grade (g/t Au)
					26	27	1	0.6
					31	38	7	1.0
					41	42	1	0.6
					54	55	1	2.0
					70	71	1	0.5
					112	113	1	0.8
LS17RC104	186	363251	6813202	-60/090	11	12	1	0.8
					71	73	2	1.9
				Incl.	71	72	1	3.2
					80	86	6	0.9
				Incl.	83	84	1	3.1
					118	119	1	1.6
					125	130	5	0.7
					162	163	1	0.5
					182	183	1	0.5
LS17RC105	105	363331	6813238	-60/090	1	14	13	1.3
				Incl.	4	6	2	5.1
					21	22	1	9.1
					73	74	1	4.8
					94	95	1	1.0
LS17RC106	115	363309	6813238	-60/090	9	15	6	1.1
					20	28	8	2.5
				Incl.	23	24	1	14.5
					32	34	2	1.2
					47	48	1	0.7
					52	61	9	0.6
					82	84	2	10.0
LS17RC107	132	363291	6813239	-60/090	4	6	2	0.7
					10	11	1	0.6
					14	15	1	0.6
					19	22	3	0.7
					27	29	2	0.7
					36	41	5	1.0
					45	46	1	0.6
					52	53	1	0.6
					59	63	4	0.5
					73	74	1	1.0
					76	79	3	0.6
					98	99	1	0.5
LS17RC108	156	363270	6813239	-60/090	8	18	10	0.9
					21	22	1	0.8
					28	29	1	0.8
					36	37	1	0.8
					40	41	1	0.8
					57	58	1	1.5
LS17RC109	180	363251	6813239	-60/090	2	9	7	1.3
					18	24	6	0.8
					41	51	10	0.5

Hole ID	Depth (m)	Easting (MGA)	Northing (MGA)	Dip & Azimuth	From (m)	To (m)	Width (m)	Grade (g/t Au)
					54	55	1	1.2
					143	145	2	0.8
LS17RC110	170	363300	6813070	-60/090	9	11	2	0.6
					19	21	2	0.6
					24	31	7	0.6
					35	37	2	2.4
				Incl.	35	36	1	3.8
					46	47	1	0.6
					63	64	1	0.6
					68	69	1	0.6
					74	75	1	0.5
					109	113	1	0.8
LS17RC111	40	363369	6813054	-60/090	2	3	1	0.7
					13	14	1	0.9
					21	23	2	0.7
LS17RC112	60	363353	6813054	-60/090	2	13	11	2.0
					15	18	3	0.6
					21	24	3	1.1
					31	32	1	0.6
					42	43	1	0.9
LS17RC113	70	363341	6813054	-60/090	0	1	1	0.6
					3	7	4	0.5
					17	18	1	2.5
					22	24	2	1.8
					28	29	1	0.5
					35	41	6	0.6
LS17RC114	116	363325	6813055	-60/090	2	3	1	0.7
					8	9	1	0.5
					27	28	1	0.7
					29	30	1	0.5
					35	36	1	0.7
					39	40	1	0.5
					42	43	1	0.5
					46	47	1	1.4
					51	68	17	1.5
				Incl.	55	56	1	10.5
					95	96	1	0.6
LS17RC115	50	363283	6813070	-60/090	1	15	14	0.6
					23	24	1	0.6
					36	39	3	0.6
LS17RC116	40	363375	6813039	-60/090	0	4	4	0.5
					10	11	1	0.8
					14	15	1	0.7
					21	22	1	0.6
					30	31	1	0.5
LS17RC117	121	363324	6813040	-60/090	0	1	1	0.8
					22	26	4	3.3

Hole ID	Depth (m)	Easting (MGA)	Northing (MGA)	Dip & Azimuth	From (m)	To (m)	Width (m)	Grade (g/t Au)
				Incl.	24	25	1	11.7
					39	40	1	1.3
					45	46	1	0.6
					59	69	10	2.2
				Incl.	62	63	1	14.7
					100	101	1	0.6
LS17RC118	40	363386	6813030	-60/090				N.S.R.
LS17RC119	50	363366	6813025	-60/090	1	2	1	1.4
					6	16	10	0.7
					20	22	2	0.8
					31	32	1	0.8
LS17RC120	91	363352	6813025	-60/090	13	20	7	0.5
					25	33	8	2.1
				Incl.	29	30	1	6.4
					39	47	8	1.3
				Incl.	43	44	1	6.8
					50	55	5	0.6
					82	83	1	0.5
LS17RC121	120	363338	6813024	-60/090	0	9	9	0.6
					18	27	9	0.7
					31	32	1	0.6
					35	36	1	0.7
					47	51	4	1.3
					65	66	1	0.9
LS17RC122	160	363324	6813010	-60/090	17	18	1	0.6
					22	24	2	2.7
				Incl.	23	24	1	4.5
					33	34	1	0.6
					40	41	1	0.8
					44	45	1	0.8
					48	61	13	0.8
					66	85	19	1.0
				Incl.	78	79	1	3.0
					90	91	1	0.7
					105	106	1	0.8
					117	119	2	7.1
				Incl.	117	118	1	13.7
LS17RC123	55	363384	6813010	-60/090	8	10	2	1.5
					13	15	2	0.5
					18	19	1	1.3
					22	24	2	0.6
LS17RC124	60	363370	6812988	-60/090	5	20	15	0.6
					24	27	3	2.5
					31	32	1	1.3
					39	49	10	0.6
LS17RC125	120	363353	6812987	-60/090	0	1	1	1.0
					6	7	1	0.5

Hole ID	Depth (m)	Easting (MGA)	Northing (MGA)	Dip & Azimuth	From (m)	To (m)	Width (m)	Grade (g/t Au)
					15	23	8	0.6
					34	35	1	1.4
					41	48	7	0.6
					55	63	8	0.7
					112	114	2	1.2
LS17RC126	40	363417	6812938	-60/090	3	7	4	0.6
					12	13	1	0.6
					17	26	9	4.4
				Incl.	17	19	2	17.0
LS17RC127	40	363430	6812912	-60/090	2	3	1	0.8
					6	7	1	1.1
					13	18	5	0.7
LS17RC128	109	363378	6812907	-60/090	4	18	14	0.8
					21	30	9	1.3
				Incl.	21	25	4	2.0
					43	56	13	1.1
					61	62	1	0.9
					88	89	1	1.0
LS17RC129	100	363394	6812880	-60/090	0	9	9	0.9
					14	15	1	0.5
					18	23	5	0.5
					35	45	10	0.6
					49	52	3	16.8
				Incl.	49	51	2	24.8
					55	56	1	1.2
LS17RC130	66	363449	6812844	-60/090	0	3	3	0.5
					6	9	3	1.7
				Incl.	7	8	1	3.0
					12	15	3	1.3
LS17RC131	90	363396	6812844	-60/090	25	26	1	0.6
					29	30	1	1.2
LS17RC132	50	363449	6812827	-60/090	2	3	1	2.0
					7	14	7	0.7
LS17RC133	70	363434	6812826	-60/090	7	9	2	0.8
					12	25	13	0.7
					32	34	2	1.7
					37	38	1	1.3
					46	49	3	0.5
LS17RC134	100	363418	6812825	-60/090	5	6	1	0.7
					10	15	5	0.8
					23	24	1	0.5
					29	30	1	0.6
					37	39	2	1.0
LS17RC135	80	363404	6812823	-60/090	3	6	3	0.5
					16	17	1	0.6
					27	28	1	0.6
					31	32	1	0.8

Hole ID	Depth (m)	Easting (MGA)	Northing (MGA)	Dip & Azimuth	From (m)	To (m)	Width (m)	Grade (g/t Au)
					34	35	1	0.6
					48	49	1	0.6
					55	57	2	0.6
					68	69	1	2.0
LS17RC136	40	363476	6812785	-60/090	8	9	1	0.6
					36	E.O.H.	4	1.0
LS17RC137	90	363449	6812758	-60/090	22	24	2	0.8
					29	30	1	0.5
					43	46	3	0.5
LS17RC138	95	363458	6812718	-60/090	5	6	1	0.7
					8	11	3	0.6
					14	16	2	0.8
					38	40	2	0.6
					66	69	3	0.7
LS17RC139	70	363474	6812687	-60/090	6	7	1	0.6
					18	19	1	0.5
					21	22	1	0.8
					57	60	3	0.8
LS17RC140	75	363479	6812668	-60/090	41	42	1	1.0
					50	58	8	0.7
					64	66	2	0.6
					70	71	1	0.5
LS17RC141	65	363525	6812638	-60/090	20	22	2	0.7
					29	32	3	0.5
					34	35	1	0.5
					54	56	2	1.1
LS17RC142	80	363511	6812638	-60/090	26	35	9	0.5
					37	38	1	3.7
					57	58	1	1.0
LS17RC143	60	363545	6812604	-60/090	11	12	1	1.2
					44	46	2	1.0
LS17RC144	80	363523	6812602	-60/090	25	26	1	1.2
					29	30	1	1.1
					35	37	2	0.7
					39	42	3	0.6
LS17RC145	90	363521	6812559	-60/090	35	36	1	0.6
					45	46	1	4.0
LS17RC146	80	363527	6812525	-60/090	34	35	1	1.1
					46	47	1	0.6
					77	78	1	1.2
LS17RC147	97	363535	6812499	-60/090	29	31	2	14.1
				Incl.	30	31	1	27.3
					34	35	1	1.2
					65	66	1	0.5
					75	76	1	0.6
					93	94	1	1.7
WE17RC005	112	363284	6813278	-90/360	32	33	1	3.1

Hole ID	Depth (m)	Easting (MGA)	Northing (MGA)	Dip & Azimuth	From (m)	To (m)	Width (m)	Grade (g/t Au)
					41	42	1	1.5
					53	54	1	3.4
					108	109	1	2.2
WE17RC006	104	363235	6813376	-90/360	4	5	1	1.1
					14	15	1	0.8
					29	54	25	2.7
				Incl.	39	43	4	11.3
				Incl.	39	40	1	38.3

- ENDS -

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**About Kin Mining**

**Kin Mining NL (ASX: KIN)** is an emerging gold development company with a significant tenement portfolio in the North-Eastern Goldfields of Western Australia. The immediate focus of the company is the (100% Kin), Leonora Gold Project (LGP) which contains a JORC resource of 721 koz Au.

Kin's priority is to complete a Feasibility Study for the LGP by the third quarter of 2017. Drilling is complete with the objective of converting the Inferred Mineral Resources in the mine plan to Indicated Mineral Resources. Metallurgical, geotechnical, and environmental work is nearing completion to support the Definitive Feasibility Study, which will form the basis for a decision to mine.

**Competent Persons Statement**

*The information contained in this report relates to information compiled or reviewed by Paul Maher who is a member of the Australasian Institute of Mining and Metallurgy (AusIMM) and Mr. Simon Buswell-Smith who is a Member of the Australian Institute of Geoscientists (MAIG), both are employees of the company and fairly represent this information. Mr. Maher and Mr. Buswell-Smith have sufficient experience of relevance to the styles of mineralisation and the types of deposit under consideration, and to the activities undertaken to qualify as Competent Persons as defined in the 2012 edition of the "JORC Australian code for reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr. Maher and Mr. Buswell-Smith consent to the inclusion in this report of the matters based on information in the form and context in which it appears.*

340000E

360000E

380000E

6840000N

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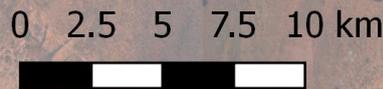
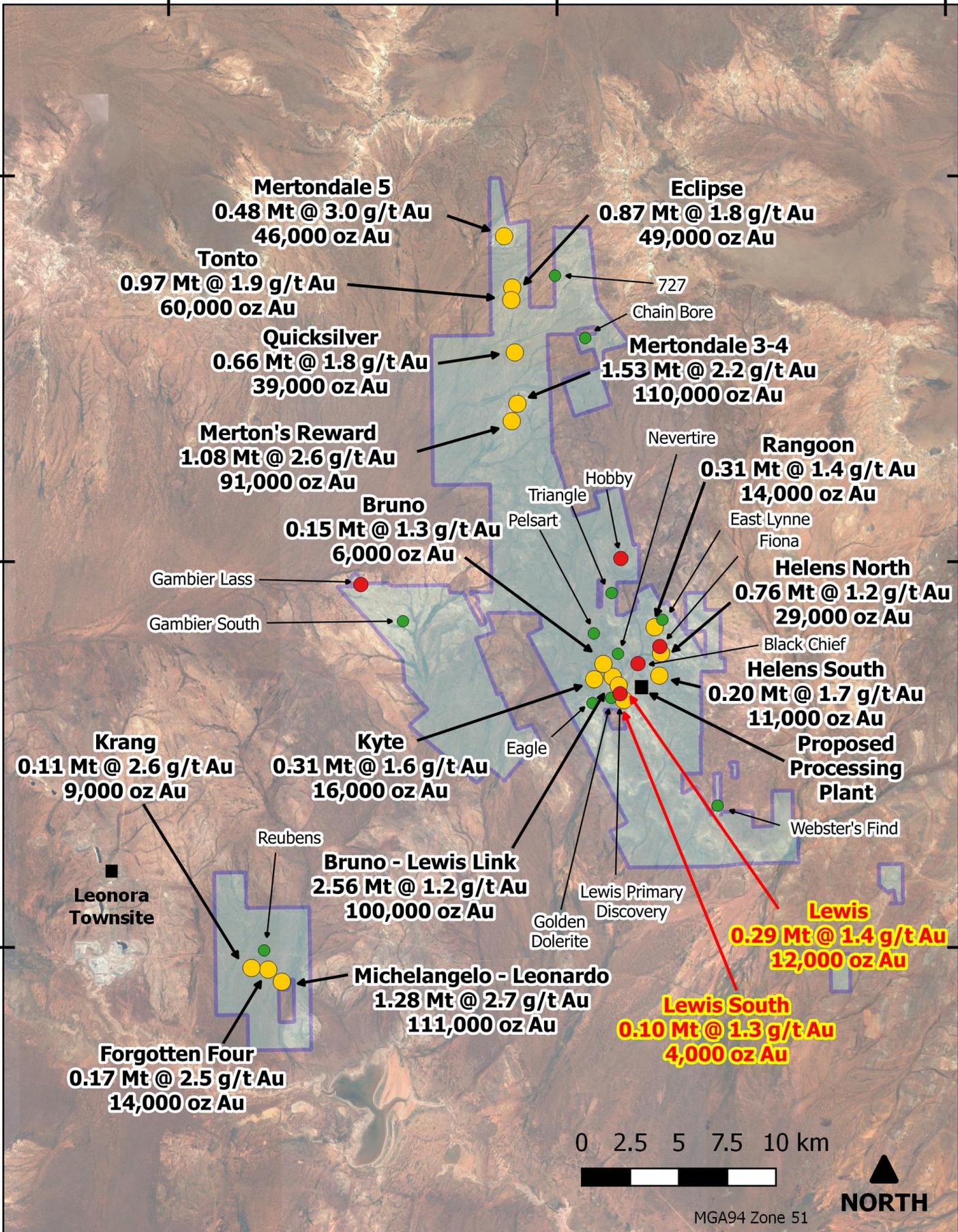
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MGA94 Zone 51

# LEONORA GOLD PROJECT

Mineral Resources and Prospects

## Legend

- Mineral Resources
- Advanced Prospects
- Prospects
- Leonora Gold Project Tenure



## Leonora Gold Project Mineral Resources

Project Area	Lower cut-off Grade	Indicated Resources			Inferred Resources			Total Resources		
		g/t Au	Mt	g/t Au	koz Au	Mt	g/t Au	koz Au	Mt	g/t Au
<b>Mertondale*</b>										
Mertondale 3-4	0.7	0.87	2.3	65	0.66	2.1	45	1.53	2.2	110
Merton's Reward	0.7	1.01	2.7	87	0.07	1.7	4	1.08	2.6	91
Tonto	0.7	0.97	1.9	60				0.97	1.9	60
Eclipse (Tonto North)	0.7	0.62	1.8	35	0.25	1.7	14	0.87	1.8	49
Mertondale 5	0.7	0.32	3.2	33	0.16	2.7	13	0.48	3.0	46
Quicksilver (Tonto South)	0.7	0.55	1.8	31	0.11	2.1	8	0.66	1.8	39
<b>Subtotal Mertondale</b>		<b>4.34</b>	<b>2.2</b>	<b>311</b>	<b>1.25</b>	<b>2.1</b>	<b>84</b>	<b>5.59</b>	<b>2.2</b>	<b>395</b>
<b>Cardinia**</b>										
Bruno-Lewis Exploration	0.7	1.04	1.1	37	1.52	1.3	63	2.56	1.2	100
Helen's North	0.7	0.63	1.2	24	0.13	1.1	5	0.76	1.2	29
Kyte	0.7				0.31	1.6	16	0.31	1.6	16
Rangoon	0.7	0.09	1.8	5	0.23	1.3	9	0.31	1.4	14
Lewis Grade Control***	0.7	0.29	1.4	12				0.29	1.4	12
Bruno Grade Control	0.7	0.11	1.4	5	0.03	1.1	1	0.15	1.3	6
Helen's South	0.7	0.19	1.8	11	0.01	1.3	0	0.20	1.7	11
Lewis South	0.7				0.10	1.3	4	0.10	1.3	4
<b>Subtotal Cardinia</b>		<b>2.35</b>	<b>1.3</b>	<b>94</b>	<b>2.33</b>	<b>1.3</b>	<b>98</b>	<b>4.68</b>	<b>1.3</b>	<b>192</b>
<b>Raeside</b>										
Michelangelo-Leonardo	0.7	1.28	2.7	111				1.28	2.7	111
Forgotten Four	0.7	0.07	3.0	7	0.10	2.1	7	0.17	2.5	14
Krang	0.7	0.11	2.6	9				0.11	2.6	9
<b>Subtotal Raeside</b>		<b>1.47</b>	<b>2.7</b>	<b>127</b>	<b>0.10</b>	<b>2.1</b>	<b>7</b>	<b>1.57</b>	<b>2.6</b>	<b>134</b>
<b>TOTAL</b>		<b>8.16</b>	<b>2.0</b>	<b>532</b>	<b>3.7</b>	<b>1.6</b>	<b>189</b>	<b>11.8</b>	<b>1.9</b>	<b>721</b>

Table of Kin Mining Mineral Resources (Refer ASX announcement 11<sup>th</sup> May 2015)

Totals may not tally due to rounding of values.

\* Resource estimate by McDonald Speijers, 2009 with Merton's Reward depleted by McDonald Speijers in 2010.

\*\* Resource estimate by Runge Limited, 2009 with Bruno Grade Control depleted by Runge in 2010.

Notes: Assay top cuts for Mertondale and Raeside are variable but generally between 10-20 g/t Au and are 15g/t Au at Cardinia. No allowance has been made for dilution or ore loss. All resources are constrained by open pit shells optimised at A\$2,000/oz.

\*\*\* Resource Estimate at Lewis depleted by 999oz from Lewis Pit Trial Mining completed in June 2016 (ASX announcement 5 October 2016). Production targets include depletion.

See ASX Announcement 11<sup>th</sup> May 2015 "Leonora Gold Project Resource Update". The Company confirms that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.

**TABLE 1 SECTION 1 – Sample Techniques and Data**

Criteria	Commentary
<i>Sampling techniques</i>	<p>Drill holes are sampled as one metre (1m) riffle split samples, as drilled. Samples were collected as individual split metre intervals. Approximately 3-4kg of sample was collected over each sampled (1m) interval. All samples are drill spoil collected via a riffle splitter attached to the rig cyclone and collected/split as drilled. Sampling techniques are considered to be in line with the standard industry practice and are considered to be representative. Once received at the assay laboratory drill samples were dried, crushed, pulverised and split to a representative 50 gram sample.</p> <p>All drill holes are accurately located and referenced with grid coordinates recorded in the standard MGA94 Zone51 grid system. Samples are collected using a standard RC face sampling hammer or blade bit, they are split/bagged/logged at the drill site. Samples were analysed via Fire Assayed (50 gram charge) for Au only.</p> <p>Only the drill results contained in the table of significant intersections are considered in this document. All samples and drilling procedures are conducted and guided by Kin Mining protocols, QA/QC procedures are implemented as per industry standard.</p>
<i>Drilling techniques</i>	<p>Drilling from surface is completed by standard Reverse Circulation (RC) drilling techniques. RC drilling was conducted by Orbit Drilling Pty Ltd using a Hydco 350 8x8 Actross drilling rig with a 350psi/1250cfm air capacity. RC drilling used RC blade bit or a face-sampling hammer over 140mm diameter drill holes. The holes have been surveyed using a multi-shot downhole camera. In clear drill holes surveying was completed in the open hole otherwise surveying was conducted inside stainless steel rods connected to the end of the drill string.</p>
<i>Drill sample recovery</i>	<p>Sample recovery is measured and monitored by the drill contractor and Kin Mining representatives, bag volume is visually estimated and sample recovery was generally very good. The volume of sample collected for assay is considered to represent a composite sample. Sample recovery is maximized by using best-practice drill techniques, the entire 1m sample is blown back through the rod string, the cyclone is then sealed at the completion of each metre, and the sample interval collected and riffle split. The riffle splitter is attached to the rig cyclone; the entire (1m) sample is split. The riffle splitter is cleaned with compressed air at the end of each metre and at the completion of the hole. Duplicate 1m samples and known standards and blanks are inserted at constant intervals at a rate of one every twenty samples.</p> <p>The vast majority of samples were collected dry however on rare occasions wet or damp samples were encountered. The reported intersections were collected over dry intervals; sampling equipment was cleaned periodically to reduce cross bag contamination. RC drill samples are collected, recorded and stored in numbered calico bags and removed from the field on a daily basis.</p> <p>No relationship was observed between sample recovery and grade.</p>
<i>Logging</i>	<p>Kin's procedure for geological logging of sample includes recording the colour, lithology, sulphide mineralisation content, veining, alteration, oxidation, grid coordinates, sample interval and depth. Data is physically and electronically logged and stored. The level of logging detail is considered appropriate for resource drilling. Logging of geology and colour are interpretative and qualitative, whereas logging of mineral percentage is quantitative.</p> <p>All drill holes are logged in their entirety, at 1m intervals, to the end of hole. All drill hole logging data is digitally and physically captured, data is validated prior to being uploaded to the data base.</p>
<i>Sub-sampling techniques and sample preparation</i>	<p>See Sampling techniques in the above section.</p> <p>The sample collection methodology is considered appropriate for RC drilling and is within today's standard industry practice. Split one metre sample (1m) results are regarded as reliable and representative. RC samples are split with a riffle splitter at one metre intervals as drilled. Analysis was conducted by SGS Mineral Services Laboratories. At the laboratory samples are dried, crushed and pulverised until the sample is homogeneous. Analysis technique for gold (only) was a Fire Assay 50 gram charge AAS finish (Lab method FAA505).</p> <p>The vast majority of samples were collected dry; on occasion ground water was encountered and a minimal number of samples were collected damp. Some residual moisture was present as some samples were collected however it's regarded as minimal and not of sufficient concentration to affect the sampling process. Periodically field standards and duplicate samples were submitted with the sample batch, the assay laboratory (SGS) also included their own internal checks and balances consisting of repeats and standards; repeatability and standard results were within acceptable limits.</p>

Criteria	Commentary
	<p>No issues have been identified with sample representatively. The sample size is considered appropriate for this type of mineralisation style.</p>
<p><i>Quality of assay data and laboratory tests</i></p>	<p>Geochemical analysis was conducted by SGS Laboratories in Kalgoorlie. Sample preparation included drying the samples (105°C) and pulverising to 95% passing 75µm. Samples were then riffle split to secure a sample charge of 50 grams. Analysis was via Fire Assay (FAA505) with AAS finish. Only gold analysis was conducted (ppm detection). The analytical process and the level of detection are considered appropriate for this stage of exploration.</p> <p>Fire assay is regarded as a complete digest technique.</p> <p>No geophysical tools were used to determine any element concentrations.</p> <p>Internal laboratory quality control procedures have been adopted and accepted. Certified reference material in the form of standards, blanks and duplicates are periodically imbedded in the sample batch by Kin Mining at a ratio of 1:20.</p>
<p><i>Verification of sampling and assaying</i></p>	<p>The reported significant intersections have been verified by at least two company geologists. All the logged samples have been assayed; the assay data has been stored physically and electronically in the company database using Kin Mining's protocols. The sampling and assay data has been compiled, verified and interpreted by company geologists.</p> <p>No holes were twined. No adjustments, averaging or calibrations are made to any of the assay data recorded in the database. QA/QC protocol is considered industry standard with standard reference material submitted on a routine basis.</p>
<p><i>Location of data points</i></p>	<p>Drill hole collars were located and recorded in the field using a hand held GPS with a three metre or better accuracy and will be followed up by licensed surveyors using a RTK DGPS (with a horizontal and vertical accuracy of ±50mm.). The grid coordinate system utilised is (GDA94 Zone51). Hole locations were visually checked on the ground and against historic plans for spatial verification. Topographic control (i.e. surface RL) is recorded by the surveyors as part of the DGPS pick-up.</p>
<p><i>Data spacing and distribution</i></p>	<p>The drill hole spacing is project specific; the RC drilling patterns employed were dependent on previous drilling, geological interpretation and proximity to old workings. The sample spacing is considered close enough to identify significant zones of gold mineralisation. The drill programme is a follow up/ongoing exploration exercise that was designed to identify areas of geological interest and existing known mineralisation at Lewis. Closer spaced drilling on surrounding cross sections and follow up diamond drilling maybe required to further delineate the extent, size and geometry of some areas within the identified zones of gold mineralisation.</p> <p>Drill spacing and drill technique is sufficient to establish the degree of geological and grade continuity appropriate for the mineral resources and ore reserve estimation procedures and classifications applied however the mineralised system remains open and additional infill or deeper drilling maybe required to close off and confirm the full extent of the ore body, particularly at depth.</p>
<p><i>Orientation of data in relation to geological structure</i></p>	<p>The vast majority of historical drilling is either vertical or to the SW (225°/-60°). This campaign drilled holes orientated at (090°/-60°). Which is believed to drill close to perpendicular to the lithological contacts</p> <p>Gold mineralisation at Lewis occurs in weathered and fresh mafic and felsic sequences. Gold mineralisation comprises flat lying shallow dipping zones related to supergene gold enrichment. The blanket of supergene mineralisation cuts across all lithologies. The deposit is deeply weathered. Originally the deposit was drilled with irregularly spaced RC drilling (down to 40m x 20m) and Aircore drilled on a 30m x 10m grid pattern by previous explorers. Kin Mining have infilled the grid pattern with RC drilling on a nominal 15m x 30m grid, drilling in between the existing drill pattern.</p>
<p><i>Sample security</i></p>	<p>Samples were collected daily in the field and stored overnight in a secure lockable location in Leonora. Upon completion of several drill holes batches of samples were transported to Kalgoorlie by an SGS transport contractor. The samples were then stored at their lab in a secure lockable building. Samples are checked against the field manifest, sorted and prepared for assay. Samples were assayed under the supervision of SGS at their Kalgoorlie laboratory. Once in the laboratories possession adequate sample security measures are utilised.</p>

Criteria	Commentary
<i>Audits or reviews</i>	Sampling methodologies and assay techniques used in this drilling programme are considered to be mineral exploration industry standard and any audits or reviews are not considered necessary at this particular exploration stage. No audits or reviews have been conducted at this stage apart from internal reviews and field quality control.

**TABLE 1 SECTION 2 - Reporting of Exploration Results**

Criteria	Commentary
<i>Mineral tenement and land tenure status</i>	<p>The RC drill programme was conducted on the Lewis prospect on tenements M37/227 and M37/86; the general area is referred to as Cardinia. The tenements are held in the name of Navigator Mining Pty Ltd, a wholly owned subsidiary of Kin Mining NL. The tenements are managed, explored and maintained by Kin Mining NL. The tenements drilled represent a small portion of the larger Cardinia-Mertondale Project (300sqkm) which hosts the 721,000oz Leonora Gold Project (LGP) Resources. The tenements are located within the Shire of Leonora in the Mt Margret Mineral Field in the centre of the North Eastern Goldfields. Cardinia is located approximately 30km ENE of Leonora.</p> <p>There is no known heritage or environmental impediments over the drilled areas.</p>
<i>Exploration done by other parties</i>	<p>The Cardinia deposits have been extensively drilled by a number of companies including Mt Edon, SGW and in more recent times Navigator. A review of the collar file reveals the following companies Navigator (NAV), NR (Normandy Resources?), MET, SGW (Sons of Gwalia), CIM, AZT (Aztec), HLM (Harbour Lights) have all contributed to various drill programmes, however the vast majority of exploration was conducted by Navigator. A test parcel of ore was mined by NAV from the nearby Bruno pit (100,000t) grade and recoveries exceeded expectations. Navigator commissioned Runge Limited to complete a Mineral Resource estimate for the Cardinia deposit in January 2009.</p> <p>Historic drilling has been conducted in the immediate area surrounding the Kin drill holes by Navigator and others. The data base has been interrogated and scrutinised to a level where the LGP gold resources are JORC 2012 compliant (ASX announcement 11th May 2015). Visual validation, using 3D software, has been conducted as well as cross referencing with historic reports. Mineralisation between cross sections is cohesive and robust, suggesting that the data is valid.</p>
<i>Geology</i>	<p>The regional geology comprises a suite of NNE-North trending greenstones positioned on the Mertondale Shear Zone (MSZ), a splay limb of the Kilkenny Lineament. The MSZ denotes the contact between Archaean felsic volcanoclastic and sediment sequences (west) and Archaean mafic volcanics (east). Proterozoic dykes and Archaean felsic porphyries have intruded the altered mafic basalt/felsic volcanoclastic/sedimentary sequence of the MSZ.</p> <p>The Cardinia Project geology comprises intermediate mafic and felsic volcanic lithologies and locally derived epiclastic sediments. The regional lithological strike is 345° and the dip of contacts varies, foliation tends to dip moderately to the east.</p> <p>Gold mineralisation at Cardinia comprises flat lying, shallow dipping zones of supergene gold enrichment in weathered regolith and primary mineralisation in fresh rock. The supergene mineralisation truncates all lithologies without any obvious effects. The central area is dominated by strongly weathered NW trending basalts with intercalated beds of felsic rocks and minor shales.</p> <p>Gold distribution is highly variable resulting in very closely spaced drilling being required to confidently delineate the mineralised zones. Primary gold mineralisation is associated with increased shearing associated with lithological contacts between mafic and felsic rocks. Disseminated carbonate-sericite-quartz-pyrite alteration zones are adjacent to the gold mineralisation.</p>
<i>Drill hole Information</i>	<p>The location of drill hole collars is presented as part of the significant intersection table and plans in the body of this report. Significant down hole gold intersections are presented in the table of intersections. All hole depths refer to down hole depth in metres. All hole collars are surveyed and MGA94 Zone51 DGPS positioned. Elevation (R.L.) is recorded as part of the surveyed collar pick up. Drill holes are measured from the collar of the hole to the bottom of the hole.</p>

Criteria	Commentary
<i>Data Aggregation methods</i>	<p>No averaging of the raw assay data was applied. Raw data was used to determine the location and width of gold intersections and anomalous gold trends. Geological assessment and interpretation was used to determine the relevance of the plotted intersections with respect to the sampled medium.</p> <p>Individual grades are reported as down hole length weighted averages. Only RC intersections greater than or close to 0.5 g/t are regarded as significant. Anomalous intersections are tabled in the body of this report. Reported mineralised zones have a cut-off grade of 0.5 g/t Au and no more than 2m of internal dilution (&lt;0.1g/t Au).</p> <p>No top cuts were applied to any assay values.</p>
<i>Relationship Between Mineralisation widths and intercept lengths</i>	<p>The Drilling at Lewis was on an Azimuth of 090° and an angle of -60°. The drill hole orientation may not be at an optimal angle to the flat lying nature of the supergene mineralisation nor the more vertical primary mineralisation zone. The holes are orientated at a different direction to the historic drilling. As a result the reported intersections do not represent true widths. Reported mineralised intercepts are within and outside the confines of the existing gold resource envelope however they have not yet been incorporated into the current parameters of the Lewis Inferred resource calculation. The maximum and minimum sample width within the mineralised zones is 1m.</p>
<i>Diagrams</i>	<p>A relevant “type example” plan, cross section and long section is included in the body of this report.</p>
<i>Balanced Reporting</i>	<p>Detailed assay results are diagrammatically displayed and tabled in this report. Only the significant gold results are discussed and reported.</p> <p>The available historic database includes a large inherited data set compiled by previous project owners dating back to 1982. There are limitations in the amount of information provided in the data set. It has not been possible to fully verify the reliability and accuracy of portions of the data however it appears that no serious problems have occurred and validation check results were within acceptable limits. In general the recent data is more reliable than historic data. The majority of the historic drilling at Lewis was conducted by Navigator Resources.</p> <p>Considering the complex history of grid transformations there must be some residual risk in converting old local grids to GDA94 although generally the survey control appears to be accurate and satisfactory.</p> <p>In the case of the existing LGP resource calculation there is always an area of technical risk associated with resource tonnage and grade estimations.</p>
<i>Other Substantive exploration data</i>	<p>Regarding the results received no other substantive data is currently considered necessary. All meaningful and material information is or has been previously reported</p>
<i>Further work</i>	<p>The potential to increase the existing resource is viewed as probable, however committing to further work does not guarantee that an upgrade in the resource would be achieved. Kin Mining intend to drill more holes at Lewis with the intention of increasing the Cardinia resources and converting the Inferred portions of the resources to the Indicated category.</p>