ASX Announcement
25 July 2022

Strong results from Green Lantern in advance of MRE update

Pantoro Limited (**ASX:PNR**) (**Pantoro**) is pleased to advise that drilling on Stage Two of the open pit plan at Green Lantern at the Norseman Project (PNR:50%) continues to prove up. Stage Two is not currently included in the Ore Reserve and results from the final round of infill drilling are being utilised to finalise an update to the current Mineral Resource and Ore Reserve.

Key Highlights

- Drilling continues to increase confidence in the ore geometry and controls on mineralisation.
- Deeper high grade mineralisation now identified in the southern portion of the orebody. Mineralisation remains open to the south and down dip suggesting potential for underground mining following completion of the planned open pits.
- Significant results returned from this most recent phase of drilling include:

Green Lantern Results

- 38 m @ 5.85 g/t Au from 134 m.
- 7 m @ 2.91 g/t Au from 248 m.
- 2 m @ 8.4 g/t Au from 24 m.
- 11 m @ 15.23 g/t Au from 259 m.
- 10 m @ 2.22 g/t Au from 190 m.
- 7 m @ 3.35 g/t Au from 24 m.
- 9 m @ 3.94 g/t Au from 187 m.
- 7 m @ 5.58 g/t Au from 204 m.
- 3 m @ 10.16 g/t Au from 53 m.
- 4 m @ 13.32 g/t Au from 100 m.
- 12 m @ 2.21 g/t Au from 91 m.
- 4 m @ 10.09 g/t Au from 91 m.
- 3 m @ 8.77 g/t Au from 103 m.
- 1.3 m @ 21.16 g/t Au from 259.7 m.
- 11 m @ 2.23 g/t Au from 65 m.
- 10 m @ 3.33 g/t Au from 158 m.
- 4 m @ 4.93 g/t Au from 98 m.
- 5 m @ 9.1 g/t Au from 92 m.

Step out drilling aimed at extending the currently defined mineralisation to the south of the current open pit design is ongoing at Green Lantern.

Commenting on the Results Pantoro Managing Director Paul Cmrlec said:

> "The ongoing results from Green Lantern demonstrate the potential of the Scotia Mining Centre generally, and we look forward to releasing an updated Mineral Resource and Ore Reserve shortly. The high grades that continue to be encountered at depth bode well for potential future underground mining at Green Lantern which would complement and expand the underground mining operation already planned for Scotia in the coming years."

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Scotia Mining Centre

The Scotia mining centre is located approximately 25 kilometres south of Norseman and was discovered in 1893. The historic production recorded from the Scotia mine via open pit and underground mining was 811,000 tonnes @ 5.9 g/t Au for 155,000 ounces. Scotia was actively mined from 1987 until 1996.

Scotia hosts a number of Mineral Resource areas in close proximity, and several zones where high grade mineral occurrences have not yet been classified.

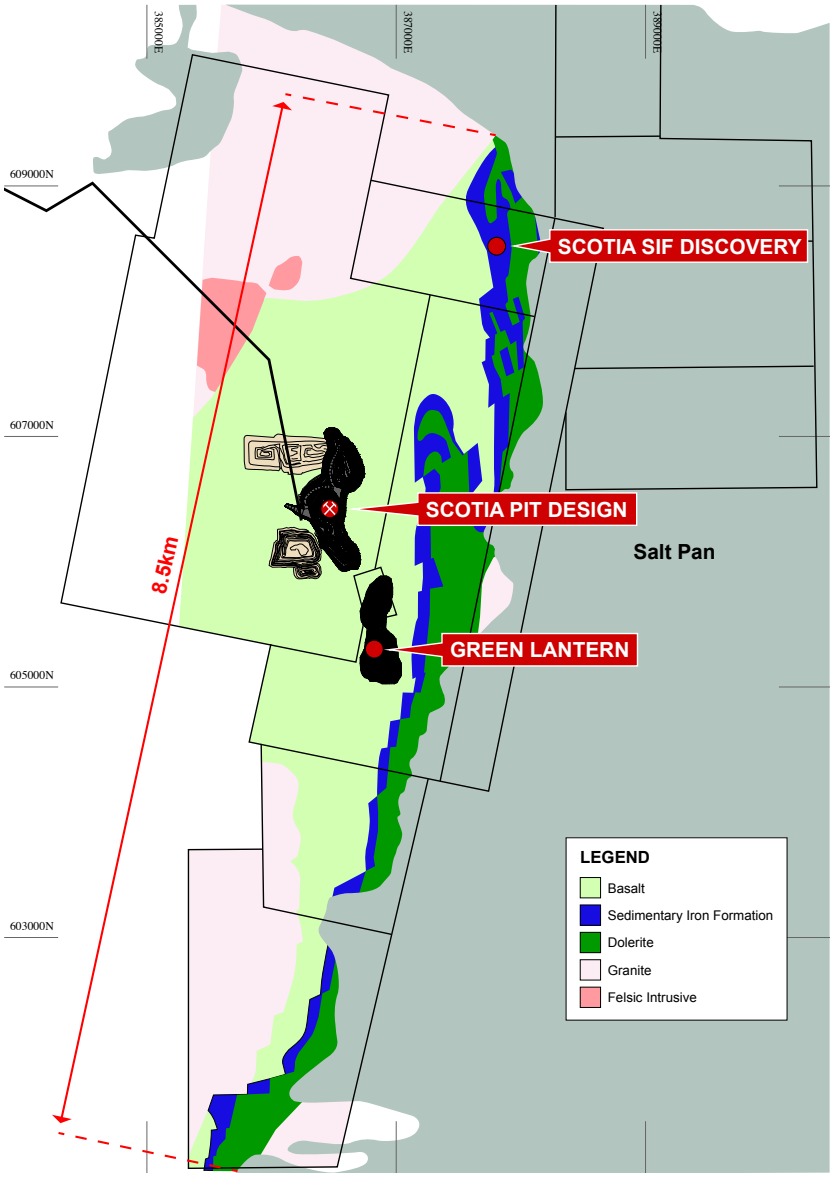

Figure: Plan of Scotia Mining Centre

The mineralisation at Scotia is hosted by a shear zone that transects the Woolyeenyer Formation. The geological environment differs from that at Norseman, in that the stratigraphy has been subjected to higher metamorphic grades. Primary gold is located in shear zones with quartz sulphide veins predominantly pyrrhotite and is structurally controlled by closely spaced brittle faults of varying orientations.

The current Mineral Resource at Scotia is estimated to contain 12.4 Mt @ 2.30 g/t Au for 906,000 ounces (refer to ASX Announcement entitled 'Scotia Mineral Resource and Ore Reserve update, dated 5 April 2022). Pantoro remains committed to an ongoing exploration and resource extension program at Scotia.

Green Lantern

Green Lantern lies approximately 270 metres to the south east of the Scotia Pit, and is open at depth and along strike to the north. Drilling has continued to define multiple lodes, including high grade NW-SE oriented cross faults which remain open down dip and along strike to the South. Pantoro is continuing its drilling program in the area with a focus on extending the defined mineralisation to the south of the current open pit design. Results indicate a wide lode system as well as a narrower high grade system at Green Lantern, and include:

- 38 m @ 5.85 g/t Au from 134 m.
- 7 m @ 2.91 g/t Au from 248 m.
- 2 m @ 8.4 g/t Au from 24 m.
- 11 m @ 15.23 g/t Au from 259 m.
- 10 m @ 2.22 g/t Au from 190 m.
- 7 m @ 3.35 g/t Au from 24 m.
- 9 m @ 3.94 g/t Au from 187 m.
- 7 m @ 5.58 g/t Au from 204 m.
- 3 m @ 10.16 g/t Au from 53 m.
- 4 m @ 13.32 g/t Au from 100 m.
- 12 m @ 2.21 g/t Au from 91 m.
- 4 m @ 10.09 g/t Au from 91 m.
- 3 m @ 8.77 g/t Au from 103 m.
- 1.3 m @ 21.16 g/t Au from 259.7 m.
- 11 m @ 2.23 g/t Au from 65 m.
- 10 m @ 3.33 g/t Au from 158 m.
- 4 m @ 4.93 g/t Au from 98 m.
- 5 m @ 9.1g/t Au from 92 m.

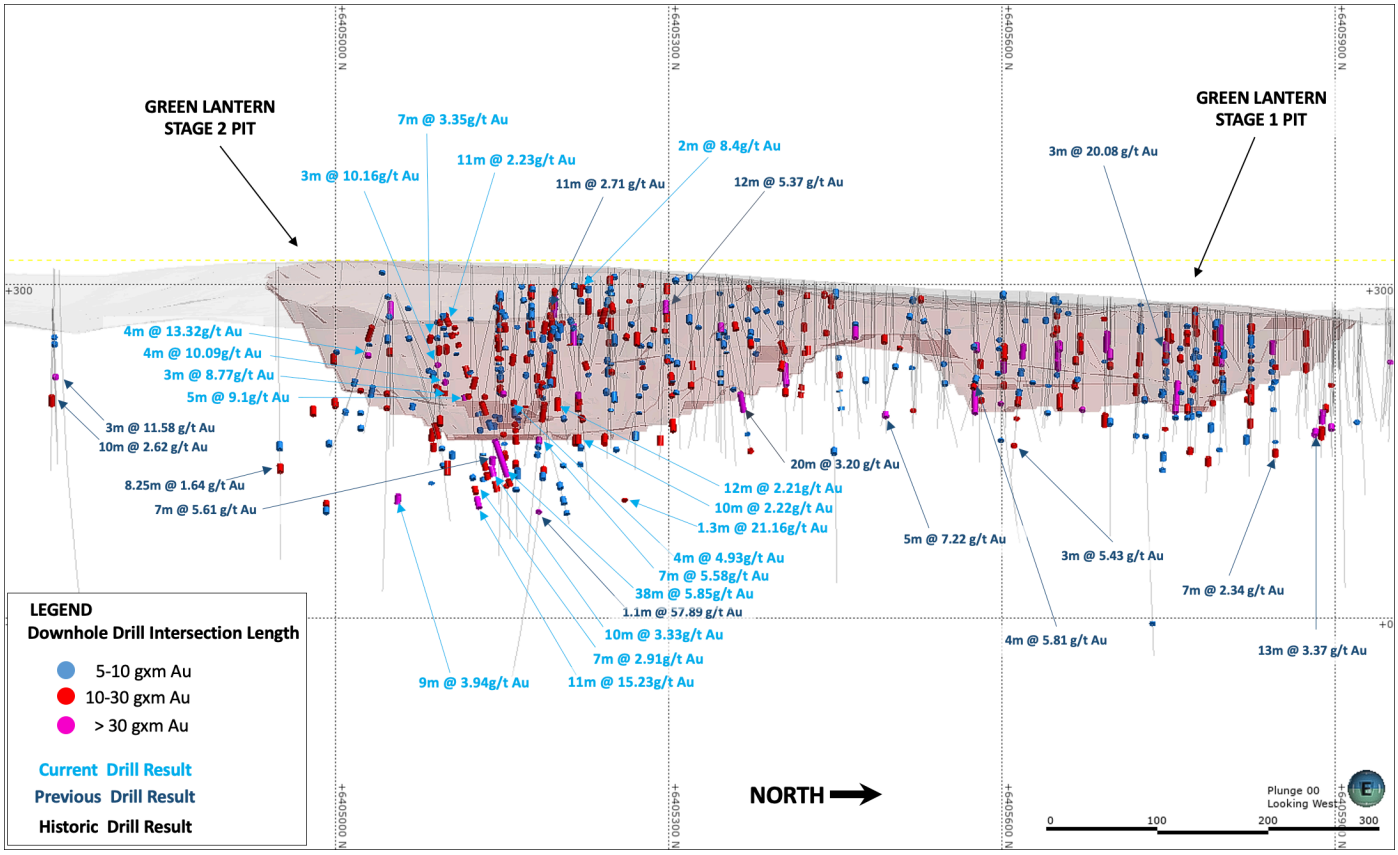

Figure: Long Section of Green Lantern.

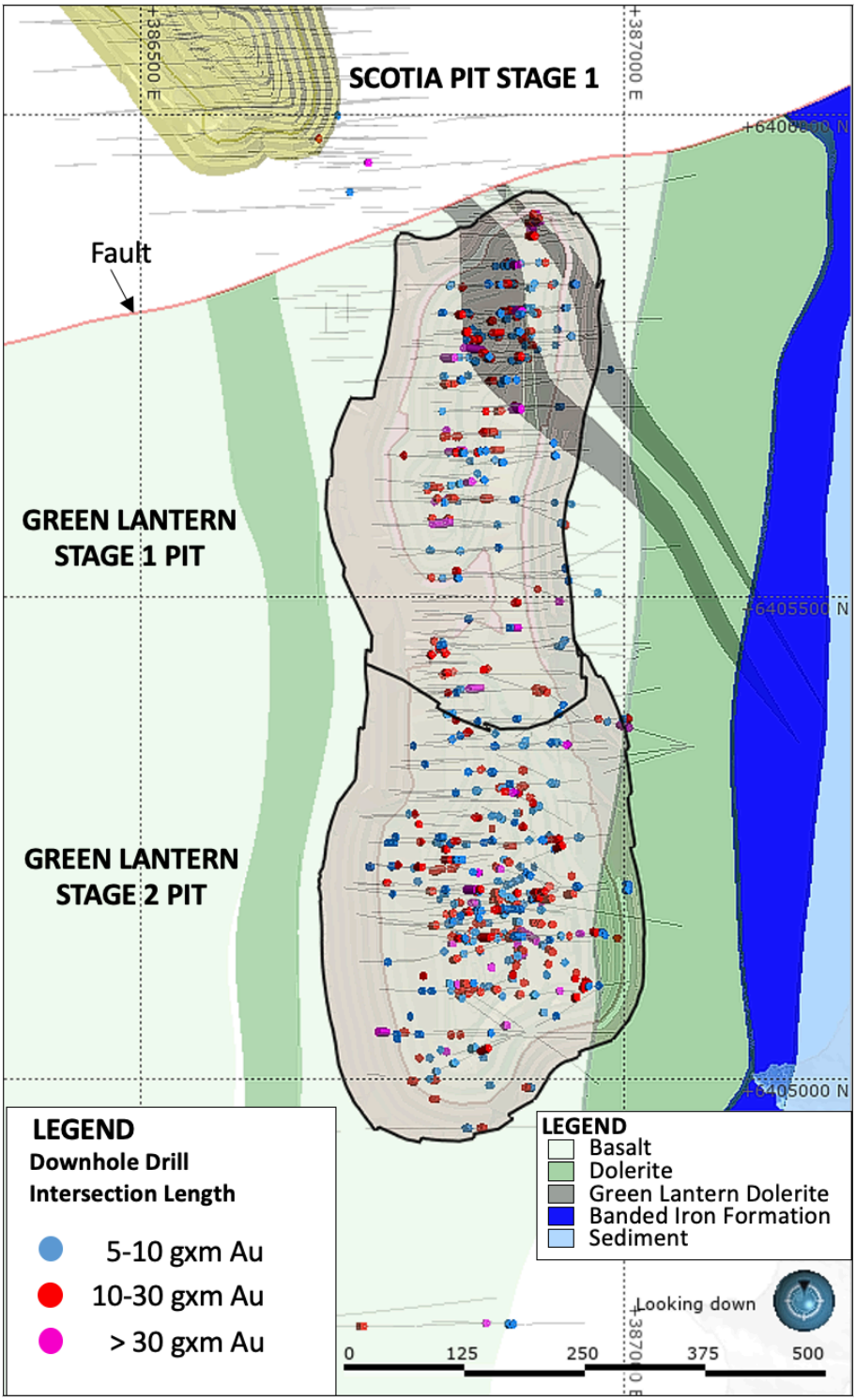

Figure: Plan of Drilling and Pit Designs at Green Lantern.

About the Norseman Project

Pantoro Limited announced the acquisition of 50% of the Norseman Gold Project in May 2019 and completion occurred on 9 July 2019. Pantoro is the manager of the unincorporated joint venture, and is responsible for defining and implementing work programs, and the day to day management of the operation. Pantoro's interest in the Norseman Gold Project is secured through industry standard security arrangements over the entire project tenure.

The Norseman Gold Project is located in the Eastern Goldfields of Western Australia, at the southern end of the highly productive Norseman-Wiluna greenstone belt. The project lies approximately 725 km east of Perth, 200 km south of Kalgoorlie, and 200 km north of Esperance.

The current Mineral Resource is 4.7 million ounces of gold with an Ore Reserve of 900,000 ounces.

Many of the Mineral Resources defined to date remain open along strike and at depth, and many of the Mineral Resources have only been tested to shallow depths. In addition, there are numerous anomalies and mineralisation occurrences which are yet to be tested adequately to be placed into Mineral Resources, with a number of highly prospective targets already identified.

The project comprises a number of near-contiguous mining tenements, most of which are pre-1994 Mining Leases. The tenure includes approximately 70 lineal kilometres of the highly prospective Norseman – Wiluna greenstone belt covering approximately 800 square kilometres.

Historically, the Norseman Gold Project areas have produced over 5.5 million ounces of gold since operations began in 1935, and is one of, if not the highest grade fields within the Yilgarn Craton.

The project is serviced by first class infrastructure at the project, local shire, and national infrastructure levels with everything required to commence mining already in place. Infrastructure is generally in good condition, and a new 1 MTPa processing plant is being constructed.

Pantoro has focused initial project planning on six initial mining areas containing multiple deposits which are amenable to both open pit and underground mining. A Phase One DFS was completed in October 2020 detailing an initial seven year mine plan with a centralised processing facility and combination of open pit and underground mining producing approximately 108,000 ounces per annum. Construction is nearing completion with mining underway and first production expected in the third quarter of 2022.

Enquiries

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This announcement was authorised for release by Paul Cmrlec, Managing Director.

Appendix 1 – Table of Drill Results

Hole ID	Northing	Easting	RL	Dip (Degrees)	Azimuth (Degrees)	End of Hole Depth (m)	Downhole From (m)	Downhole To (m)	Downhole Intersection (m)	Au gpt	True Width
LERC22_221	6405107	386744	320	-50	90	270	10	12	2	2.16	1.7
LERC22_221	6405107	386744	320	-50	90	270	28	29	1	1.30	0.8
LERC22_221	6405107	386744	320	-50	90	270	63	64	1	3.72	0.8
LERC22_221	6405107	386744	320	-50	90	270	75	77	2	6.72	1.5
LERC22_221	6405107	386744	320	-50	90	270	87	88	1	1.57	0.8
LERC22_221	6405107	386744	320	-50	90	270	159	160	1	1.37	0.7
LERC22_221	6405107	386744	320	-50	90	270	164	168	4	0.87	3.0
LERC22_221	6405107	386744	320	-50	90	270	176	177	1	2.72	0.7
LERC22_221	6405107	386744	320	-50	90	270	190	191	1	1.81	0.7
LERC22_221	6405107	386744	320	-50	90	270	236	240	4	1.72	2.9
LERC22_221	6405107	386744	320	-50	90	270	248	255	7	2.91	5.0
LERC22_221	6405107	386744	320	-50	90	270	259	270	11	15.23	9.7
LERC22_222	6405069	386745	320	-50	90	270	15	16	1	3.27	0.8
LERC22_222	6405069	386745	320	-50	90	270	53	55	2	3.82	1.5
LERC22_222	6405069	386745	320	-50	90	270	96	98	2	1.42	1.5
LERC22_222	6405069	386745	320	-50	90	270	185	187	2	1.58	1.5
LERC22_222	6405069	386745	320	-50	90	270	196	197	1	1.59	0.7
LERC22_222	6405069	386745	320	-50	90	270	202	203	1	1.33	0.7
LERC22_222	6405069	386745	320	-50	90	270	217	219	2	0.61	1.4
LERC22_222	6405069	386745	320	-50	90	270	221	222	1	1.41	0.7
LERC22_222	6405069	386745	320	-50	90	270	234	236	2	1.36	1.4
LERC22_222	6405069	386745	320	-50	90	270	247	249	2	1.20	1.4
LERC22_222	6405069	386745	320	-50	90	270	253	256	3	1.21	2.2
LERC22_222	6405069	386745	320	-50	90	270	261	262	1	4.01	0.7
LERC22_223A	6405011	386729	320	-50	90	288	50	53	3	1.21	2.5
LERC22_223A	6405011	386729	320	-50	90	288	69	72	3	0.96	2.3
LERC22_223A	6405011	386729	320	-50	90	288	99	102	3	0.78	2.3
LERC22_223A	6405011	386729	320	-50	90	288	106	108	2	3.48	1.5
LERC22_223A	6405011	386729	320	-50	90	288	116	117	1	1.20	0.7
LERC22_223A	6405011	386729	320	-50	90	288	126	127	1	1.45	0.7

Hole ID	Northing	Easting	RL	Dip (Degrees)	Azimuth (Degrees)	End of Hole Depth (m)	Downhole From (m)	Downhole To (m)	Downhole Intersection (m)	Au gpt	True Width
LERC22_223A	6405011	386729	320	-50	90	288	140	142	2	1.46	1.5
LERC22_223A	6405011	386729	320	-50	90	288	148	151	3	1.22	2.2
LERC22_223A	6405011	386729	320	-50	90	288	208	213	5	1.09	3.6
LERC22_223A	6405011	386729	320	-50	90	288	217	220	3	0.90	2.2
LERC22_223A	6405011	386729	320	-50	90	288	229	230	1	1.45	0.7
LERC22_223A	6405011	386729	320	-50	90	288	274	279	5	2.27	3.6
LERC22_223A	6405011	386729	320	-50	90	288	281	287	6	1.40	4.3
LERC22_252	6405298	386804	312	-63	90	192	182	183	1	1.99	0.6
LERC22_253	6405300	386835	311	-60	90	210	87	90	3	1.89	1.8
LERC22_253	6405300	386835	311	-60	90	210	108	109	1	5.67	0.5
LERC22_253	6405300	386835	311	-60	90	210	155	157	2	1.00	1.0
LERC22_253	6405300	386835	311	-60	90	210	188	190	2	1.08	1.0
LERC22_253	6405300	386835	311	-60	90	210	194	195	1	3.15	0.5
LERC22_253	6405300	386835	311	-60	90	210	205	206	1	1.67	0.5
LERC22_259	6405275	386694	313	-50	90	214	35	36	1	1.18	0.7
LERC22_259	6405275	386694	313	-50	90	214	67	68	1	2.12	0.7
LERC22_259	6405275	386694	313	-50	90	214	72	73	1	1.52	0.7
LERC22_259	6405275	386694	313	-50	90	214	93	94	1	2.09	0.7
LERC22_259	6405275	386694	313	-50	90	214	109	112	3	1.14	2.3
LERC22_262	6405275	386821	312	-50	90	204	48	49	1	1.92	0.8
LERC22_262	6405275	386821	312	-50	90	204	60	61	1	1.70	0.8
LERC22_262	6405275	386821	312	-50	90	204	102	104	2	1.22	1.6
LERC22_262	6405275	386821	312	-50	90	204	107	109	2	3.67	1.6
LERC22_262	6405275	386821	312	-50	90	204	113	114	1	23.20	0.8
LERC22_262	6405275	386821	312	-50	90	204	117	118	1	2.89	0.8
LERC22_262	6405275	386821	312	-50	90	204	134	137	3	1.69	2.3
LERC22_262	6405275	386821	312	-50	90	204	142	144	2	2.47	1.6
LERC22_262	6405275	386821	312	-50	90	204	183	184	1	1.24	0.8
LERC22_263	6405250	386714	315	-50	90	252	70	72	2	6.20	1.6
LERC22_263	6405250	386714	315	-50	90	252	74	77	3	1.45	2.5
LERC22_263	6405250	386714	315	-50	90	252	81	82	1	1.49	0.8
LERC22_263	6405250	386714	315	-50	90	252	121	124	3	1.22	2.3

Hole ID	Northing	Easting	RL	Dip (Degrees)	Azimuth (Degrees)	End of Hole Depth (m)	Downhole From (m)	Downhole To (m)	Downhole Intersection (m)	Au gpt	True Width
LERC22_263	6405250	386714	315	-50	90	252	151	156	5	2.07	3.8
LERC22_263	6405250	386714	315	-50	90	252	174	176	2	1.88	1.5
LERC22_263	6405250	386714	315	-50	90	252	186	192	6	1.32	4.5
LERC22_263	6405250	386714	315	-50	90	252	194	195	1	1.03	0.8
LERC22_263	6405250	386714	315	-50	90	252	213	214	1	1.81	0.7
LERC22_263	6405250	386714	315	-50	90	252	216	217	1	1.96	0.7
LERC22_265	6405250	386787	315	-50	90	246	11	12	1	2.52	0.8
LERC22_265	6405250	386787	315	-50	90	246	16	17	1	1.50	0.8
LERC22_265	6405250	386787	315	-50	90	246	24	25	1	1.31	0.8
LERC22_265	6405250	386787	315	-50	90	246	40	44	4	1.38	3.1
LERC22_265	6405250	386787	315	-50	90	246	79	80	1	3.64	0.8
LERC22_265	6405250	386787	315	-50	90	246	84	85	1	1.43	0.8
LERC22_265	6405250	386787	315	-50	90	246	93	94	1	1.61	0.8
LERC22_265	6405250	386787	315	-50	90	246	122	123	1	1.00	0.8
LERC22_265	6405250	386787	315	-50	90	246	152	156	4	0.99	3.1
LERC22_265	6405250	386787	315	-50	90	246	165	166	1	2.87	0.8
LERC22_265	6405250	386787	315	-50	90	246	168	169	1	1.10	0.8
LERC22_265	6405250	386787	315	-50	90	246	177	178	1	1.54	0.8
LERC22_265	6405250	386787	315	-50	90	246	200	202	2	0.93	1.6
LERC22_265	6405250	386787	315	-50	90	246	207	210	3	1.88	2.4
LERC22_279	6405173	386727	318	-50	90	222	59	60	1	3.13	0.7
LERC22_279	6405173	386727	318	-50	90	222	116	117	1	1.00	0.7
LERC22_279	6405173	386727	318	-50	90	222	155	157	2	1.81	1.4
LERC22_279	6405173	386727	318	-50	90	222	160	164	4	1.72	2.8
LERC22_279	6405173	386727	318	-50	90	222	169	171	2	4.32	1.4
LERC22_279	6405173	386727	318	-50	90	222	174	180	6	0.85	5.5
LERC22_279	6405173	386727	318	-50	90	222	206	209	3	1.59	2.1
LERC22_279	6405173	386727	318	-50	90	222	217	222	5	2.84	3.6
LERC22_282	6405147	386912	285	-55	245	161	28	29	1	1.47	0.3
LERC22_282	6405147	386912	285	-55	245	161	47	49	2	1.65	0.6
LERC22_282	6405147	386912	285	-55	245	161	110	117	7	0.58	2.0
LERC22_282	6405147	386912	285	-55	245	161	143	145	2	1.45	0.6

Hole ID	Northing	Easting	RL	Dip (Degrees)	Azimuth (Degrees)	End of Hole Depth (m)	Downhole From (m)	Downhole To (m)	Downhole Intersection (m)	Au gpt	True Width
LERC22_285	6405150	386981	276	-50	283	190	0	2	2	4.50	0.7
LERC22_285	6405150	386981	276	-50	283	190	6	8	2	1.98	0.7
LERC22_285	6405150	386981	276	-50	283	190	15	23	8	1.42	2.7
LERC22_285	6405150	386981	276	-50	283	190	98	102	4	4.93	0.8
LERC22_285	6405150	386981	276	-50	283	190	105	108	3	1.17	0.6
LERC22_285	6405150	386981	276	-50	283	190	113	117	4	0.77	0.8
LERC22_285	6405150	386981	276	-50	283	190	121	124	3	4.69	0.6
LERC22_285	6405150	386981	276	-50	283	190	127	130	3	5.37	0.6
LERC22_285	6405150	386981	276	-50	283	190	134	142	8	2.31	1.6
LERC22_285	6405150	386981	276	-50	283	190	162	164	2	1.46	0.4
LERC22_285	6405150	386981	276	-50	283	190	168	178	10	0.87	2.2
LERC22_285	6405150	386981	276	-50	283	190	182	186	4	0.95	0.9
LERC22_286	6405152	386979	275	-68	320	100	1	6	5	1.23	0.8
LERC22_286	6405152	386979	275	-68	320	100	26	28	2	1.77	0.3
LERC22_286	6405152	386979	275	-68	320	100	44	46	2	1.73	0.3
LERC22_286	6405152	386979	275	-68	320	100	65	70	5	0.78	0.8
LERC22_288	6405148	387014	269	-50	270	64	8	9	1	0.93	0.4
LERC22_288	6405148	387014	269	-50	270	64	17	21	4	0.77	1.6
LERC22_288	6405148	387014	269	-50	270	64	25	26	1	1.42	0.4
LERC22_290	6405100	386869	291	-80	2	172	69	70	1	1.20	0.2
LERC22_290	6405100	386869	291	-80	2	172	92	97	5	9.10	1.0
LERC22_290	6405100	386869	291	-80	2	172	134	136	2	0.69	0.4
LERC22_290	6405100	386869	291	-80	2	172	157	160	3	1.21	0.6
LERC22_290	6405100	386869	291	-80	2	172	169	173	4	1.47	0.6
LERC22_290	6405100	386869	291	-80	2	172	179	183	4	0.73	0.6
LERC22_291	6405100	386869	291	-85	90	120	43	44	1	1.40	0.3
LERC22_292	6405100	386869	291	-75	90	172	23	24	1	1.75	0.5
LERC22_292	6405100	386869	291	-75	90	172	62	65	3	0.77	1.3
LERC22_292	6405100	386869	291	-75	90	172	71	72	1	4.21	0.4
LERC22_292	6405100	386869	291	-75	90	172	98	99	1	1.15	0.4
LERC22_292	6405100	386869	291	-75	90	172	103	104	1	1.80	0.4
LERC22_292	6405100	386869	291	-75	90	172	152	165	13	1.09	4.4

Hole ID	Northing	Easting	RL	Dip (Degrees)	Azimuth (Degrees)	End of Hole Depth (m)	Downhole From (m)	Downhole To (m)	Downhole Intersection (m)	Au gpt	True Width
LERC22_293	6405100	386869	291	-50	90	113	11	12	1	1.27	0.3
LERC22_293	6405100	386869	291	-50	90	113	43	45	2	2.60	0.6
LERC22_293	6405100	386869	291	-50	90	113	56	64	8	1.54	2.5
LERC22_293	6405100	386869	291	-50	90	113	86	89	3	3.19	0.9
LERC22_293	6405100	386869	291	-50	90	113	96	98	2	1.33	0.6
LERC22_294	6405100	386880	289	-50	270	220	91	95	4	10.09	1.0
LERC22_294	6405100	386880	289	-50	270	220	103	106	3	8.77	0.7
LERC22_294	6405100	386880	289	-50	270	220	214	215	1	1.58	0.2
LERC22_295	6405100	386880	289	-70	40	183	34	36	2	8.04	0.9
LERC22_295	6405100	386880	289	-70	40	183	51	52	1	2.57	0.4
LERC22_295	6405100	386880	289	-70	40	183	65	76	11	2.23	4.3
LERC22_295	6405100	386880	289	-70	40	183	108	112	4	1.94	1.6
LERC22_295	6405100	386880	289	-70	40	183	134	135	1	2.44	0.3
LERC22_295	6405100	386880	289	-70	40	183	152	153	1	1.06	0.3
LERC22_295	6405100	386880	289	-70	40	183	158	168	10	3.33	3.1
LERC22_295	6405100	386880	289	-70	40	183	172	182	10	2.07	3.1
LERC22_296	6405100	386893	286	-50	75	154	38	39	1	1.02	0.7
LERC22_296	6405100	386893	286	-50	75	154	56	57	1	7.43	0.7
LERC22_296	6405100	386893	286	-50	75	154	70	72	2	0.91	1.4
LERC22_296	6405100	386893	286	-50	75	154	79	81	2	0.67	1.3
LERC22_296	6405100	386893	286	-50	75	154	110	112	2	1.60	1.3
LERC22_310	6405500	386848	296	-75	90	120	28	29	1	1.06	0.5
LERC22_310	6405500	386848	296	-75	90	120	37	38	1	1.96	0.5
LERC22_310	6405500	386848	296	-75	90	120	40	41	1	2.49	0.5
LERC22_311	6405475	386852	297	-75	90	124	12	13	1	1.41	0.5
LERC22_311	6405475	386852	297	-75	90	124	24	25	1	1.35	0.5
LERC22_311	6405475	386852	297	-75	90	124	30	31	1	1.83	0.5
LERC22_311	6405475	386852	297	-75	90	124	49	50	1	2.64	0.5
LERC22_312	6405425	386852	300	-80	270	120	65	69	4	2.72	0.4
LERC22_312	6405425	386852	300	-80	270	120	97	101	4	2.61	0.4
LERC22_312	6405425	386852	300	-80	270	120	104	108	4	3.65	0.4
LERC22_313	6405425	386852	300	-80	85	120	11	16	5	2.65	1.8

Hole ID	Northing	Easting	RL	Dip (Degrees)	Azimuth (Degrees)	End of Hole Depth (m)	Downhole From (m)	Downhole To (m)	Downhole Intersection (m)	Au gpt	True Width
LERC22_313	6405425	386852	300	-80	85	120	41	42	1	1.06	0.4
LERC22_313	6405425	386852	300	-80	85	120	54	56	2	0.93	0.7
LERC22_313	6405425	386852	300	-80	85	120	59	67	8	1.60	2.6
LERC22_313	6405425	386852	300	-80	85	120	85	88	3	1.49	1.0
LERC22_313	6405425	386852	300	-80	85	120	95	98	3	1.06	1.0
LERC22_314	6405200	386934	288	-70	270	136	0	1	1	1.34	0.1
LERC22_314	6405200	386934	288	-70	270	136	11	12	1	0.98	0.1
LERC22_314	6405200	386934	288	-70	270	136	22	25	3	1.66	0.2
LERC22_314	6405200	386934	288	-70	270	136	41	42	1	2.93	0.1
LERC22_314	6405200	386934	288	-70	270	136	52	53	1	2.44	0.1
LERC22_314	6405200	386934	288	-70	270	136	58	61	3	1.04	0.2
LERC22_314	6405200	386934	288	-70	270	136	72	74	2	1.66	0.1
LERC22_314	6405200	386934	288	-70	270	136	81	84	3	1.17	0.2
LERC22_314	6405200	386934	288	-70	270	136	89	91	2	1.01	0.1
LERC22_314	6405200	386934	288	-70	270	136	104	106	2	1.77	0.2
LERC22_314	6405200	386934	288	-70	270	136	111	113	2	1.14	0.4
LERC22_314	6405200	386934	288	-70	270	136	120	123	3	1.00	0.6
LERC22_315	6405200	386938	288	-70	40	134	44	45	1	13.90	0.4
LERC22_315	6405200	386938	288	-70	40	134	63	64	1	1.28	0.4
LERC22_315	6405200	386938	288	-70	40	134	82	85	3	0.96	1.2
LERC22_316	6405200	386936	288	-70	120	70	40	41	1	1.76	0.5
LERC22_316	6405200	386936	288	-70	120	70	44	48	4	1.33	2.1
LERC22_317	6405200	386936	288	-85	270	122	52	53	1	0.95	0.1
LERC22_317	6405200	386936	288	-85	270	122	71	74	3	0.84	0.3
LERC22_317	6405200	386936	288	-85	270	122	79	80	1	0.97	0.1
LERC22_317	6405200	386936	288	-85	270	122	91	103	12	2.21	1.2
LERC22_317	6405200	386936	288	-85	270	122	108	109	1	0.99	0.1
LERC22_340	6405199	387013	273	-55	250	169	6	7	1	0.89	0.4
LERC22_340	6405199	387013	273	-55	250	169	14	20	6	1.55	2.2
LERC22_340	6405199	387013	273	-55	250	169	47	50	3	1.05	1.1
LERC22_340	6405199	387013	273	-55	250	169	67	72	5	0.84	1.8
LERC22_340	6405199	387013	273	-55	250	169	149	152	3	1.00	1.0

Hole ID	Northing	Easting	RL	Dip (Degrees)	Azimuth (Degrees)	End of Hole Depth (m)	Downhole From (m)	Downhole To (m)	Downhole Intersection (m)	Au gpt	True Width
LERC22_341	6405202	387013	273	-50	290	131	0	2	2	0.95	0.6
LERC22_341	6405202	387013	273	-50	290	131	12	19	7	0.78	2.0
LERC22_341	6405202	387013	273	-50	290	131	55	57	2	0.65	0.6
LERC22_341	6405202	387013	273	-50	290	131	76	79	3	0.79	0.9
LERC22_343	6405370	386965	301	-55	93	132	59	61	2	2.57	1.5
LERC22_343	6405370	386965	301	-55	93	132	64	71	7	1.85	5.3
LERC22_344	6405374	386949	302	-55	75	150	11	14	3	1.65	2.3
LERC22_344	6405374	386949	302	-55	75	150	17	18	1	1.04	0.8
LERC22_344	6405374	386949	302	-55	75	150	103	104	1	2.89	0.8
LERC22_345	6405044	386759	319	-55	100	330	10	12	2	3.72	1.4
LERC22_345	6405044	386759	319	-55	100	330	90	91	1	5.09	0.7
LERC22_345	6405044	386759	319	-55	100	330	100	104	4	13.32	2.7
LERC22_345	6405044	386759	319	-55	100	330	128	130	2	1.08	1.3
LERC22_345	6405044	386759	319	-55	100	330	167	168	1	2.94	0.6
LERC22_345	6405044	386759	319	-55	100	330	176	180	4	2.06	2.6
LERC22_345	6405044	386759	319	-55	100	330	231	232	1	2.65	0.6
LERC22_345	6405044	386759	319	-55	100	330	259	260	1	1.06	0.6
LERC22_345	6405044	386759	319	-55	100	330	276	279	3	1.11	2.1
LERC22_345	6405044	386759	319	-55	100	330	290	292	2	1.04	1.3
LERC22_345	6405044	386759	319	-55	100	330	299	300	1	2.04	0.6
LERC22_346	6404985	386718	320	-55	93	312	101	102	1	1.38	0.7
LERC22_346	6404985	386718	320	-55	93	312	107	108	1	1.28	0.7
LERC22_346	6404985	386718	320	-55	93	312	126	127	1	1.09	0.7
LERC22_346	6404985	386718	320	-55	93	312	155	164	9	1.37	6.1
LERC22_346	6404985	386718	320	-55	93	312	178	180	2	0.97	1.4
LERC22_346	6404985	386718	320	-55	93	312	183	184	1	1.22	0.7
LERC22_346	6404985	386718	320	-55	93	312	217	220	3	0.73	2.0
LERC22_346	6404985	386718	320	-55	93	312	228	230	2	2.50	1.3
LERC22_346	6404985	386718	320	-55	93	312	234	241	7	0.68	4.7
LERC22_346	6404985	386718	320	-55	93	312	293	296	3	1.44	2.0
LERC22_347	6405098	386965	273	-55	300	202	3	12	9	1.13	1.5
LERC22_347	6405098	386965	273	-55	300	202	32	35	3	4.55	0.3

Hole ID	Northing	Easting	RL	Dip (Degrees)	Azimuth (Degrees)	End of Hole Depth (m)	Downhole From (m)	Downhole To (m)	Downhole Intersection (m)	Au gpt	True Width
LERC22_347	6405098	386965	273	-55	300	202	41	42	1	1.89	0.1
LERC22_347	6405098	386965	273	-55	300	202	62	64	2	2.96	0.3
LERC22_347	6405098	386965	273	-55	300	202	94	107	13	1.92	1.3
LERC22_347	6405098	386965	273	-55	300	202	114	122	8	0.99	0.8
LERC22_347	6405098	386965	273	-55	300	202	134	172	38	5.85	3.8
LERC22_347	6405098	386965	273	-55	300	202	176	182	6	2.13	0.6
LERC22_347	6405098	386965	273	-55	300	202	186	187	1	1.08	0.1
LERC22_347	6405098	386965	273	-55	300	202	190	191	1	1.28	0.1
LERC22_347	6405098	386965	273	-55	300	202	194	198	4	1.03	0.4
LERC22_348	6405097	386965	273	-55	280	170	0	5	5	1.08	1.6
LERC22_348	6405097	386965	273	-55	280	170	19	20	1	3.45	0.3
LERC22_348	6405097	386965	273	-55	280	170	52	54	2	1.12	0.5
LERC22_348	6405097	386965	273	-55	280	170	101	102	1	1.39	0.3
LERC22_348	6405097	386965	273	-55	280	170	147	153	6	1.16	1.6
LERC22_348	6405097	386965	273	-55	280	170	155	156	1	2.55	0.3
LERC22_349	6405099	386960	273	-55	290	178	0	3	3	3.97	0.4
LERC22_349	6405099	386960	273	-55	290	178	21	25	4	2.86	0.5
LERC22_349	6405099	386960	273	-55	290	178	28	29	1	2.15	0.1
LERC22_349	6405099	386960	273	-55	290	178	57	59	2	1.31	0.3
LERC22_349	6405099	386960	273	-55	290	178	84	88	4	3.67	0.4
LERC22_349	6405099	386960	273	-55	290	178	150	160	10	1.25	1.0
LERC22_349	6405099	386960	273	-55	290	178	163	169	6	2.49	0.6
LERC22_350	6405095	386964	273	-55	270	190	7	11	4	3.05	1.3
LERC22_350	6405095	386964	273	-55	270	190	30	31	1	1.01	0.3
LERC22_350	6405095	386964	273	-55	270	190	53	56	3	10.16	0.8
LERC22_350	6405095	386964	273	-55	270	190	136	143	7	1.54	1.5
LERC22_350	6405095	386964	273	-55	270	190	176	177	1	9.66	0.2
LERC22_351	6405092	386964	273	-55	260	208	12	15	3	0.92	1.1
LERC22_351	6405092	386964	273	-55	260	208	21	22	1	1.05	0.4
LERC22_351	6405092	386964	273	-55	260	208	24	31	7	3.35	1.6
LERC22_351	6405092	386964	273	-55	260	208	36	37	1	3.79	0.2
LERC22_351	6405092	386964	273	-55	260	208	48	49	1	1.31	0.3

Hole ID	Northing	Easting	RL	Dip (Degrees)	Azimuth (Degrees)	End of Hole Depth (m)	Downhole From (m)	Downhole To (m)	Downhole Intersection (m)	Au gpt	True Width
LERC22_351	6405092	386964	273	-55	260	208	51	54	3	1.24	0.8
LERC22_351	6405092	386964	273	-55	260	208	96	101	5	1.20	1.3
LERC22_351	6405092	386964	273	-55	260	208	178	179	1	2.48	0.2
LERC22_351	6405092	386964	273	-55	260	208	187	196	9	3.94	1.4
LERC22_351	6405092	386964	273	-55	260	208	200	201	1	1.36	0.2
LERC22_351	6405092	386964	273	-55	260	208	204	205	1	1.37	0.2
LERC22_352	6405271	386821	313	-57	90	198	124	125	1	1.15	0.6
LERC22_352	6405271	386821	313	-57	90	198	130	131	1	2.62	0.6
LERC22_352	6405271	386821	313	-57	90	198	136	138	2	1.66	1.3
LERC22_352	6405271	386821	313	-57	90	198	147	152	5	0.73	3.0
LERC22_353	6405275	386773	314	-55	90	172	17	19	2	6.83	1.5
LERC22_353	6405275	386773	314	-55	90	172	68	69	1	1.07	0.7
LERC22_353	6405275	386773	314	-55	90	172	71	72	1	1.00	0.7
LERC22_353	6405275	386773	314	-55	90	172	117	120	3	0.87	2.1
LERC22_353	6405275	386773	314	-55	90	172	124	125	1	0.91	0.7
LERC22_353	6405275	386773	314	-55	90	172	144	146	2	1.31	1.3
LERC22_353	6405275	386773	314	-55	90	172	148	149	1	0.90	0.7
LERC22_353	6405275	386773	314	-55	90	172	165	168	3	1.45	2.0
LERC22_355	6405220	386726	317	-60	90	192	47	49	2	0.74	1.3
LERC22_355	6405220	386726	317	-60	90	192	115	119	4	0.97	2.5
LERC22_355	6405220	386726	317	-60	90	192	172	174	2	0.78	1.1
LERC22_358	6405076	386737	321	-55	90	186	65	66	1	2.30	0.7
LERC22_358	6405076	386737	321	-55	90	186	115	119	4	0.66	2.5
LERC22_359	6405051	386719	321	-55	90	162	46	63	17	2.10	13.1
LERC22_359	6405051	386719	321	-55	90	162	68	69	1	3.62	0.8
LERC22_359	6405051	386719	321	-55	90	162	95	102	7	1.77	4.8
LERC22_359	6405051	386719	321	-55	90	162	117	120	3	1.36	2.0
LERC22_359	6405051	386719	321	-55	90	162	142	149	7	0.68	4.6
LERC22_359	6405051	386719	321	-55	90	162	160	161	1	1.26	0.7
LERCD22_260	6405274	386814	313	-68	90	183.7	32	33	1	0.96	0.6
LERCD22_260	6405274	386814	313	-68	90	183.7	94.2	95	0.8	3.97	0.5
LERCD22_260	6405274	386814	313	-68	90	183.7	122.28	125	2.72	2.39	1.7

Hole ID	Northing	Easting	RL	Dip (Degrees)	Azimuth (Degrees)	End of Hole Depth (m)	Downhole From (m)	Downhole To (m)	Downhole Intersection (m)	Au gpt	True Width
LERCD22_260	6405274	386814	313	-68	90	183.7	128	130.52	2.52	0.80	1.6
LERCD22_260	6405274	386814	313	-68	90	183.7	140.2	141.3	1.1	5.54	0.7
LERCD22_260	6405274	386814	313	-68	90	183.7	147	151	4	1.02	2.5
LERCD22_260	6405274	386814	313	-68	90	183.7	158.8	159.2	0.4	0.97	0.3
LERCD22_260	6405274	386814	313	-68	90	183.7	163.7	165	1.3	1.14	0.8
LERCD22_260	6405274	386814	313	-68	90	183.7	177	180	3	0.79	1.9
LERCD22_263	6405243	386711	316	-55	80	351.4	252	254	2	1.19	1.5
LERCD22_263	6405243	386711	316	-55	80	351.4	259.7	261	1.3	21.16	1.0
LERCD22_263	6405243	386711	316	-55	80	351.4	274.6	276	1.4	0.98	1.0
LERCD22_263	6405243	386711	316	-55	80	351.4	281.5	284	2.5	0.95	1.9
LERCD22_263	6405243	386711	316	-55	80	351.4	312	314	2	1.18	1.6
LERCD22_264	6405248	386734	315	-50	90	240.6	42	44	2	9.67	1.7
LERCD22_264	6405248	386734	315	-50	90	240.6	84.3	84.6	0.3	2.74	0.2
LERCD22_264	6405248	386734	315	-50	90	240.6	110.65	115.1	4.45	1.47	3.6
LERCD22_264	6405248	386734	315	-50	90	240.6	130.05	130.35	0.3	11.70	0.2
LERCD22_264	6405248	386734	315	-50	90	240.6	150	155	5	1.55	4.1
LERCD22_264	6405248	386734	315	-50	90	240.6	209	221	12	1.03	10.1
LERCD22_270	6405219	386704	316	-50	90	258	71	72	1	1.05	0.7
LERCD22_270	6405219	386704	316	-50	90	258	78	83	5	1.54	3.7
LERCD22_270	6405219	386704	316	-50	90	258	103	104	1	2.60	0.8
LERCD22_270	6405219	386704	316	-50	90	258	147	150	3	1.12	2.2
LERCD22_270	6405219	386704	316	-50	90	258	165	166	1	3.51	0.7
LERCD22_270	6405219	386704	316	-50	90	258	190	200	10	2.22	7.2
LERCD22_270	6405219	386704	316	-50	90	258	209	210	1	3.76	0.7
LERCD22_270	6405219	386704	316	-50	90	258	247	248	1	2.05	0.7
LERCD22_272	6405223	386750	317	-50	90	264.6	15	16	1	1.38	0.8
LERCD22_272	6405223	386750	317	-50	90	264.6	19	20	1	1.15	0.8
LERCD22_272	6405223	386750	317	-50	90	264.6	24	26	2	8.40	1.5
LERCD22_272	6405225	386751	317	-50	90	264.6	41	41.9	0.9	1.25	0.7
LERCD22_272	6405225	386751	317	-50	90	264.6	53	53.35	0.35	3.29	0.3
LERCD22_272	6405225	386751	317	-50	90	264.6	90.3	90.6	0.3	1.81	0.2
LERCD22_272	6405225	386751	317	-50	90	264.6	92.85	93.15	0.3	2.91	0.2

Hole ID	Northing	Easting	RL	Dip (Degrees)	Azimuth (Degrees)	End of Hole Depth (m)	Downhole From (m)	Downhole To (m)	Downhole Intersection (m)	Au gpt	True Width
LERCD22_272	6405225	386751	317	-50	90	264.6	114	115	1	1.01	0.8
LERCD22_272	6405225	386751	317	-50	90	264.6	124.65	125.47	0.82	6.03	0.8
LERCD22_272	6405225	386751	317	-50	90	264.6	133	134	1	1.70	0.8
LERCD22_272	6405225	386751	317	-50	90	264.6	135	136	1	2.11	0.8
LERCD22_272	6405225	386751	317	-50	90	264.6	178.4	178.8	0.4	57.60	0.3
LERCD22_272	6405225	386751	317	-50	90	264.6	185	188	3	1.06	2.4
LERCD22_272	6405225	386751	317	-50	90	264.6	193	194.1	1.1	1.42	0.9
LERCD22_272	6405225	386751	317	-50	90	264.6	200	205	5	0.69	4.1
LERCD22_272	6405225	386751	317	-50	90	264.6	210.25	210.55	0.3	2.14	0.2
LERCD22_272	6405225	386751	317	-50	90	264.6	215	219	4	1.59	3.2
LERCD22_272	6405225	386751	317	-50	90	264.6	226	227	1	1.03	0.8
LERCD22_272	6405225	386751	317	-50	90	264.6	228.2	228.5	0.3	1.11	0.2
LERCD22_272	6405225	386751	317	-50	90	264.6	230	231	1	1.16	0.8
LERCD22_272	6405225	386751	317	-50	90	264.6	233	233.3	0.3	1.00	0.2
LERCD22_272	6405225	386751	317	-50	90	264.6	237	239	2	3.00	1.8
LERCD22_272	6405225	386751	317	-50	90	264.6	240	246	6	0.83	5.3
LERCD22_272	6405225	386751	317	-50	90	264.6	260	261	1	1.11	0.9
LERCD22_274	6405200	386706	317	-50	90	346.3	79	80	1	7.96	0.8
LERCD22_274	6405200	386706	317	-50	90	346.3	143.75	144.35	0.6	4.61	0.5
LERCD22_274	6405200	386706	317	-50	90	346.3	155	156.35	1.35	4.90	1.2
LERCD22_274	6405200	386706	317	-50	90	346.3	192	194	2	1.48	1.7
LERCD22_274	6405200	386706	317	-50	90	346.3	204	211	7	5.58	5.5
LERCD22_274	6405200	386706	317	-50	90	346.3	213	216	3	1.99	2.3
LERCD22_274	6405200	386706	317	-50	90	346.3	233	236	3	0.91	2.3
LERCD22_274	6405200	386706	317	-50	90	346.3	244	245	1	2.03	0.8
LERCD22_274	6405200	386706	317	-50	90	346.3	252	259	7	0.66	5.5
LERCD22_274	6405200	386706	317	-50	90	346.3	263	264.53	1.53	2.61	1.2
LERCD22_274	6405200	386706	317	-50	90	346.3	282	284	2	1.63	1.6
LERCD22_274	6405200	386706	317	-50	90	346.3	270	271	1	2.22	0.8
LERCD22_274	6405200	386706	317	-50	90	346.3	310	310.95	0.95	4.47	0.8
LERCD22_274	6405200	386706	317	-50	90	346.3	328.1	328.4	0.3	3.06	0.2
LERCD22_342	6405150	387029	268	-55	250	101	41	44	3	4.44	0.9

Hole ID	Northing	Easting	RL	Dip (Degrees)	Azimuth (Degrees)	End of Hole Depth (m)	Downhole From (m)	Downhole To (m)	Downhole Intersection (m)	Au gpt	True Width
LERCD22_342	6405148	387018	268	-55	250	192	159.8	161.7	1.9	0.8	0.6
LERCD22_342	6405148	387018	268	-55	250	192	192.8	195.5	2.7	0.64	0.8
LERCD22_342	6405148	387018	268	-55	250	192	201	202	1	1.30	0.3
LERCD22_342	6405148	387018	268	-55	250	192	227	228	1	1.82	0.3

Appendix 2 – JORC Code 2012 Edition – Table 1

SECTION 1: SAMPLING TECHNIQUES AND DATA

Criteria	JORC Code explanation	Commentary
Sampling techniques	• Nature and quality of sampling (eg 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. • Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. • 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 (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.	• This release relates to results from Reverse Circulation (RC) and Diamond drill sampling of the Green Lantern prospect at the Norseman gold project. • RC – Metzke fixed cone splitter used, with double chutes for field duplicates, Infinite adjustment between 4 – 15% per sample chute sampled every 1m • RC samples 2-7kg samples are dispatched to an external accredited laboratory where they are crushed and pulverized to a pulp (P90 75 micron) for fire assay (40g charge). • Diamond samples 2-5kg samples are dispatched to an external accredited laboratory (BVA Kalgoorlie and BVA Perth) where they are crushed and pulverized to a pulp (P90 75 micron) for fire assay (40g charge). • All core is logged and sampled according to geology, with only selected samples assayed. Core is halved, with RHS of cutting line assayed, and the other half retained in core trays on site for further analysis. Samples are a maximum of 1.2m, with shorter intervals utilised according to geology to a minimum interval of ..15m where clearly defined mineralisation is evident. • Core is aligned, measured and marked up in metre intervals referenced back to downhole core blocks . • Visible gold is encountered and where observed during logging, Screen Fire Assays are conducted • Historical holes - RC drilling was used to obtain 1 m samples from which 2-3 kg split via a splitter attached to the cyclone assembly of the drill rig. From the commencement of the mine until late 1995 the assaying was done on site until the closure of the on site laboratory the samples were sent to Silver Lake lab at Kambalda. From November 2001 the samples were sent to Analabs in Kalgoorlie, subsequently owned and operated by the SGS group. The samples have always been fire assayed with various charge weights (generally either 30 or 50g). The method was (using the SGS codes) DRY11 (sample drying, 105°C), CRU24 (crush > 3.5kg, various mesh sizes per kg), SPL26 (riffle splitting, per kg), PUL48 (pulv, Cr Steel, 75µm, 1.5 to 3kg), FAA505 (AU FAS, AAS, 50g) (two of these were performed), and WST01 (waste disposal).
Drilling techniques	• Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg 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).	• RC – Reverse circulation drilling was carried out using a face sampling hammer and a 5&5/8 inch diameter bit • Surface DD – HQ and NQ2 diamond tail completed on RC or Rock Roller precollars, All core has orientations completed where possible with confidence and quality marked accordingly.

Criteria	JORC Code explanation	Commentary
Drill sample recovery	• Method of recording and assessing core and chip sample recoveries and results assessed. • Measures taken to maximise sample recovery and ensure representative nature of the samples. • 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.	• All holes were logged at site by an experienced geologist or logging was supervised by an experienced geologist. Recovery and sample quality were visually observed and recorded. • RC- recoveries are monitored by visual inspection of split reject and lab weight samples are recorded and reviewed. • RC drilling by previous operators to industry standard at the time • DD – No significant core loss noted.
Logging	• 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. • The total length and percentage of the relevant intersections logged.	• Geological logging is completed or supervised by a qualified geologist and logging parameters include: depth from, depth to, condition, weathering, oxidation, lithology, texture, colour, alteration style, alteration intensity, alteration mineralogy, sulphide content and composition, quartz content, veining, and general comments. • 100% of the holes are logged
Sub-sampling techniques and sample preparation	• If core, whether cut or sawn and whether quarter, half or all core taken. • If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. • For all sample types, the nature, quality and appropriateness of the sample preparation technique. • Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. • 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. • Whether sample sizes are appropriate to the grain size of the material being sampled.	• All RC holes are sampled on 1m intervals • RC samples taken of the fixed cone splitter, generally dry. • Sample sizes are considered appropriate for the material being sampled • Core samples were sawn in half utilising an Almonte core-saw, with RHS of cutting line sent for assaying and the other half retained in core trays on site for future analysis. • For core samples, core was separated into sample intervals and separately bagged for analysis at the certified laboratory. • Core was cut under the supervision of an experienced geologist, it is routinely cut on the orientation line. • All mineralised zones are sampled as well as material considered barren either side of the mineralised interval • Field duplicates i.e. other half of core or ¼ core has not been routinely sampled • Field duplicates for RC drilling are routinely collected • Half core is considered appropriate for diamond drill samples. • RC drilling and sampling practices by previous operators are considered to have been conducted to industry standard

Criteria	JORC Code explanation	Commentary
Quality of assay data and laboratory tests	• The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. • 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. • Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	• Assays are completed in a certified laboratory in Kalgoorlie WA and Perth WA. Gold assays are determined using fire assay with 40g charge. Where other elements are assayed using either AAS base metal suite or acid digest with ICP-MS finish. The methods used approach total mineral consumption and are typical of industry standard practice. • No geophysical logging of drilling was performed. • Lab standards, blanks and repeats are included as part of the QAQC system. In addition the laboratory has its own internal QAQC comprising standards, blanks and duplicates. Sample preparation checks of pulverising at the laboratory include tests to check that the standards of 90% passing 75 micron is being achieved. Follow-up re-assaying is performed by the laboratory upon company request following review of assay data. Acceptable bias and precision is noted in results given the nature of the deposit and the level of classification • RC drill samples from the commencement of the mine until late 1995 the assaying was done on site until the closure of the on site laboratory the samples were sent to Silver Lake lab at Kambalda. From November 2001 the samples were sent to Analabs in Kalgoorlie, subsequently owned and operated by the SGS group. The samples have always been fire assayed with various charge weights (generally either 30 or 50g). The method was (using the SGS codes) DRY11 (sample drying, 105°C), CRU24 (crush > 3.5kg, various mesh sizes per kg), SPL26 (riffle splitting, per kg), PUL48 (pulv, Cr Steel, 75µm, 1.5 to 3kg), FAA505 (AU FAS, AAS, 50g) (two of these were performed), and WST01 (waste disposal).
Verification of sampling and assaying	• The verification of significant intersections by either independent or alternative company personnel. • The use of twinned holes. • Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. • Discuss any adjustment to assay data.	• Significant intersections are noted in logging and checked with assay results by company personnel both on site and in Perth. • There are no twinned holes drilled as part of these results • All primary data is logged on paper and digitally and later entered into the SQL database. Data is visually checked for errors before being sent to company database manager for further validation and uploaded into an offsite database. Hard copies of original drill logs are kept in onsite office. • Visual checks of the data re completed in Surpac mining software • No adjustments have been made to assay data unless in instances where standard tolerances are not met and re-assay is ordered .

Criteria	JORC Code explanation	Commentary
Location of data points	• 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. • Specification of the grid system used. • Quality and adequacy of topographic control.	• Diamond Drilling was downhole surveyed initially with a CHAMP GYRO north seeking solid state survey tool sampling every 5m. • The RC drill holes used a REFLEX GYRO with survey measurements every 5m. • A Champ Discover magnetic multi-shot drill hole survey tool has also been utilised for comparison on some holes taking measurements every 30m. • Surface RC/DD drilling is marked out using GPS and final pickups using DGPS collar pickups • The project lies in MGA 94, zone 51. • Topographic control uses DGPS collar pickups and external survey RTK data and is considered adequate for use. • Pre Pantoro survey accuracy and quality assumed to industry standard
Data spacing and distribution	• Data spacing for reporting of Exploration Results. • 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. • Whether sample compositing has been applied.	• This current round of drilling was nominally on 25m northing lines and spacing was between 10-30m across section lines depending on pre-existing hole positions. • No compositing is applied to diamond drilling or RC sampling. • All RC samples are at 1m intervals. • Core samples are both sampled to geology of between 0.15 and 1.2m intervals
Orientation of data in relation to geological structure	• Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. • If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	• No bias of sampling is believed to exist through the drilling orientation • All drilling in this program is currently interpreted to be perpendicular to the orebody
Sample security	• The measures taken to ensure sample security.	• The chain of custody is managed by Pantoro employees and contractors. Samples are stored on site and delivered in bulka bags to the lab in Kalgoorlie and when required transshipped to affiliated Perth Laboratory. • Samples are tracked during shipping. • Pre Pantoro operator sample security assumed to be consistent and adequate
Audits or reviews	• The results of any audits or reviews of sampling techniques and data.	• No audit or reviews of sampling techniques have been undertaken however the data is managed by company data scientist who has internal checks/protocols in place for all QA/QC.

SECTION 2: REPORTING OF EXPLORATION RESULTS

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. • The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	• The tenements where the drilling has been completed is 50% held by Pantoro subsidiary company Pantoro South Pty Ltd in an unincorporated JV with CNGC Pty Ltd. These are: M63/325 and M63/112. • The tenements are in good standing and no known impediments exist.
Exploration done by other parties	• Acknowledgment and appraisal of exploration by other parties.	• Gold was discovered in the area 1894 and mining undertaken by small Syndicates. • In 1935 Western Mining established a presence in the region and operated the Mainfield and Northfield areas under the subsidiary company Central Norseman Gold Corporation Ltd. The Norseman asset was held within a company structure whereby both the listed CNGC held 49.52% and WMC held a controlling interest of 50.48%. They operated continuously until the sale to Croesus in October 2001 and operated until 2006. During the period of Croesus management the focus was on mining from the Harlequin and Bullen Declines accessing the St Pats, Bullen and Mararoa reefs. Open Pits were HV1, Daisy, Gladstone and Golden Dragon with the focus predominantly on the high grade underground mines. • From 2006-2016 the mine was operated by various companies with exploration being far more limited than that seen in the previous years. • The Scotia deposit was drilled drilled by CNGC who mined the deposit by both open pit and underground methods between 1987 and 1996.
Geology	• Deposit type, geological setting and style of mineralisation.	• The Norseman gold deposits are located within the southern portion of the Eastern Goldfields Province of Western Australia in the Norseman-Wiluna greenstone belt in the Norseman district. Deposits are predominantly associated with near north striking easterly dipping quartz vein within metamorphosed Archean mafic rocks of the Woolyeenyer Formation located above the Agnes Venture slates which occur at the base. • The principal units of the Norseman district, are greenstones which are west dipping and interpreted to be west facing. The sequence consists of the Penneshaw Formation comprising basalts and felsic volcanics on the eastern margin bounded by the Buldania granite batholith, the Noganyer Iron Formation, the Woolyeenyer formation comprising pillow basalts intruded by gabbros and the Mount Kirk Formation a mixed assemblage.

Criteria	JORC Code explanation	Commentary
		• The mineralisation is hosted in quartz reefs in steeper shears and flatter linking sections, more recently significant production has been sourced from NNW striking reefs known as cross structures (Bullen). Whilst a number of vein types are categorized the gold mineralisation is predominantly located in the main north trending reefs which in the Mainfield strike for over a kilometre. The quartz/ sulphide veins range from 0.5 metres up to 2 metres thick , these veins are zoned with higher grades occurring in the laminated veins on the margins and central bucky quartz which is white in colour. Bonanza grades are associated with native gold and tellurides with other accessory sulphide minerals being galena , sphalerite, chalcopyrite, pyrite and arsenopyrite. • The long running operations at Norseman have provided a good understanding on the controls of mineralisation as well as the structural setting of the deposits. The overall geology of the Norseman area is well understood with 3D Fractal Graphic mapping and detailed studies, adding to a good geological understanding to the area. The geometry of the main lodes at Norseman are well known and plunge of shoots predictable in areas, however large areas remain untested by drilling with the potential for new spurs and cross links high. Whilst the general geology of lodes is used to constrain all wireframes, predicting continuity of grade has proven to be difficult at the higher grades when mining and in some instances (containing about 7% of the ounces) subjective parameters have been applied.
Drill hole Information	• A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: » easting and northing of the drill hole collar » elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar » dip and azimuth of the hole » down hole length and interception depth » hole length. • If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	• A table of drill hole data pertaining to this release is attached. • All holes with results available from the last public announcement are reported

Criteria	JORC Code explanation	Commentary
Data aggregation methods	• In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. • 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. • The assumptions used for any reporting of metal equivalent values should be clearly stated.	• Reported drill results are uncut • All relevant intervals to the reported mineralised intercept are length weighted to determine the average grade for the reported intercept. • All significant intersections are reported with a lower cut off of 1 g/t Au including a maximum of 2m of internal dilution. Individual intervals below this cut off are reported where they are considered to be required in the context of the presentation of results • No metal equivalents are reported
Relationship between mineralisation widths and intercept lengths	• These relationships are particularly important in the reporting of Exploration Results. • If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. • If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	• Surface RC drilling of the pits is perpendicular to the orebody • Downhole lengths are reported. and true widths are calculated in both the section and plan view utilising a formula in excel
Diagrams	• Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	• Appropriate diagrams are included in the report.
Balanced reporting	• Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	• All holes available are reported are included in the tables • Diagrams show the location and tenor of both high and low grade samples.
Other substantive exploration data	• Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	• No other meaningful data to report.
Further work	• The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). • Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	• These drilling results are part of an ongoing resource definition program.

Exploration Targets, Exploration Results

The information in this report that relates to Exploration Targets and Exploration Results is based on information compiled by Mr Scott Huffadine, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr Huffadine is a director and full time employee of the company. Mr Huffadine is eligible to participate in short and long term incentive plans of and holds shares and options in the Company. Mr Huffadine 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 Huffadine consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Mineral Resource & Ore Reserve

The information is extracted from the reports entitled 'Scotia Mineral Resource and Ore Reserve Update ' created on 5 April 2022 and 'Annual Mineral Resource & Ore Reserve Statement ' created on 23 September 2021 and are available to view on Pantoro's website (www.pantoro.com.au) and the ASX (www.asx.com.au). The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and, in the case of estimates of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modifed from the original market announcements.

Forward Looking Statements

Certain statements in this report relate to the future, including forward looking statements relating to Pantoro's financial position and strategy. These forward looking statements involve known and unknown risks, uncertainties, assumptions and other important factors that could cause the actual results, performance or achievements of Pantoro to be materially different from future results, performance or achievements expressed or implied by such statements. Actual events or results may differ materially from the events or results expressed or implied in any forward looking statement and deviations are both normal and to be expected. Other than required by law, neither Pantoro, their officers nor any other person gives any representation, assurance or guarantee that the occurrence of the events expressed or implied in any forward looking statements will actually occur. You are cautioned not to place undue reliance on those statements.