



Announcement
18 September 2024

About Legacy Iron Ore

Legacy Iron Ore Limited ("Legacy Iron" or the "Company") is a Western Australian based Company, focused on iron ore, base metals, tungsten and gold development and mineral discovery.

Legacy Iron's mission is to increase shareholder wealth through capital growth, created via the discovery, development, and operation of profitable mining assets.

The Company was listed on the Australian Securities Exchange on 8 July 2008. Since then, Legacy Iron has had a number of iron ore and gold discoveries which are now undergoing drilling and resource definition.

Board

Amitava Mukherjee, Non-Executive Chairman

Mr Rakesh Gupta, Chief Executive Officer and board member

Mr Vishwanath Suresh, Non-Executive Director

Mr Vinay Kumar, Non-Executive Director

Mr Devanathan Ramachandran, Non-Executive Director

Ben Donovan, Company Secretary

Key Projects

Mt Bevan Iron Ore Project
South Laverton Gold Project
East Kimberley Gold, Base Metals and REE Project

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ASX Market Announcements
ASX Limited
Via E Lodgement

DRILLING INTERCEPTS MINERALISATION

AT MT CELIA

Highlights:

- Between May 2024 and August 2024 Legacy Iron drilled 17,305 metres from 355 holes in new resource development programs.
- Drilling designed to test the strike and down dip continuity of previously identified mineralization within Blue Peter and Kangaroo Bore ore deposits
- Drilling intersected gold mineralisation greater than 5.0 gram metre Au in 135 holes.
- The most significant mineralised intersections are:
 - MCRC147 - 16 m @ 3.11 g/t Au from 17 m hole depth**
 - MCRC219 - 4 m @ 11.15 g/t Au from 39 m hole depth**
 - MCRC304 - 7 m @ 4.70 g/t Au from 22 m hole depth**
 - MCRC311 - 2 m @ 36.33 g/t Au from 38 m hole depth**
 - MCRC402 - 3 m @ 23.02 g/t Au from 23 m hole depth**
- Drilling results will be reviewed to identify high-potential targets for the next stage of drill targeting to define the continuity of mineralisation.

Legacy Iron Ore Limited (**Legacy Iron** or the **Company**) is pleased to announce encouraging gold intersections reported from the Company's recent resource definition drilling program at the Mt Celia Operation, Figure 1.

Resource definition drilling at Blue Peter completed 192 holes for a total of 10,667m of drilling, Figure 2. Kangaroo Bore had 145 holes for a total of 5,816m of drilling, Figure 3, with Travelers Joy and Hot Chance completed 18 holes for 822m, Figure 3.

The recent drilling focused on drilling to extent further continuity of gold mineralisation along strike and down dip from the Blue Peter and Kangaroo Bore mines. Results will be used to update geology and mineralisation interpretations for Life of Mine planning and future exploration campaigns.

A total of 135 out of 355 holes drilled intersected mineralisation greater than 5.0 gram metres with MCRC311 having the highest gram metre intersect for an average grade of 36.33 g/t Au over a 2m downhole interval at 38 metres drill depth. The most continuous mineralised downhole intercept was 16 metres (17 m to 33 m) with an average grade of 3.11 g/t Au, reported in drill hole MCRC147, Table 1.

Figure 4 is a cross section with drill hole MCRC311 intersecting high-grade mineralisation at depth below current pit. The extent of mineralisation below Kangaroo Bore is open down dip with opportunities for further infill drilling.

Figure 5 is a cross section with drill hole MCRC563, recently drilled high grade intersection in the Blue Peter 2 deposit shows open down dip mineralisation.

A list of all analytical results from March 2024 drill program (≥ 5.0 gram metre Au) and aggregated intercepts are shown in Table 1.

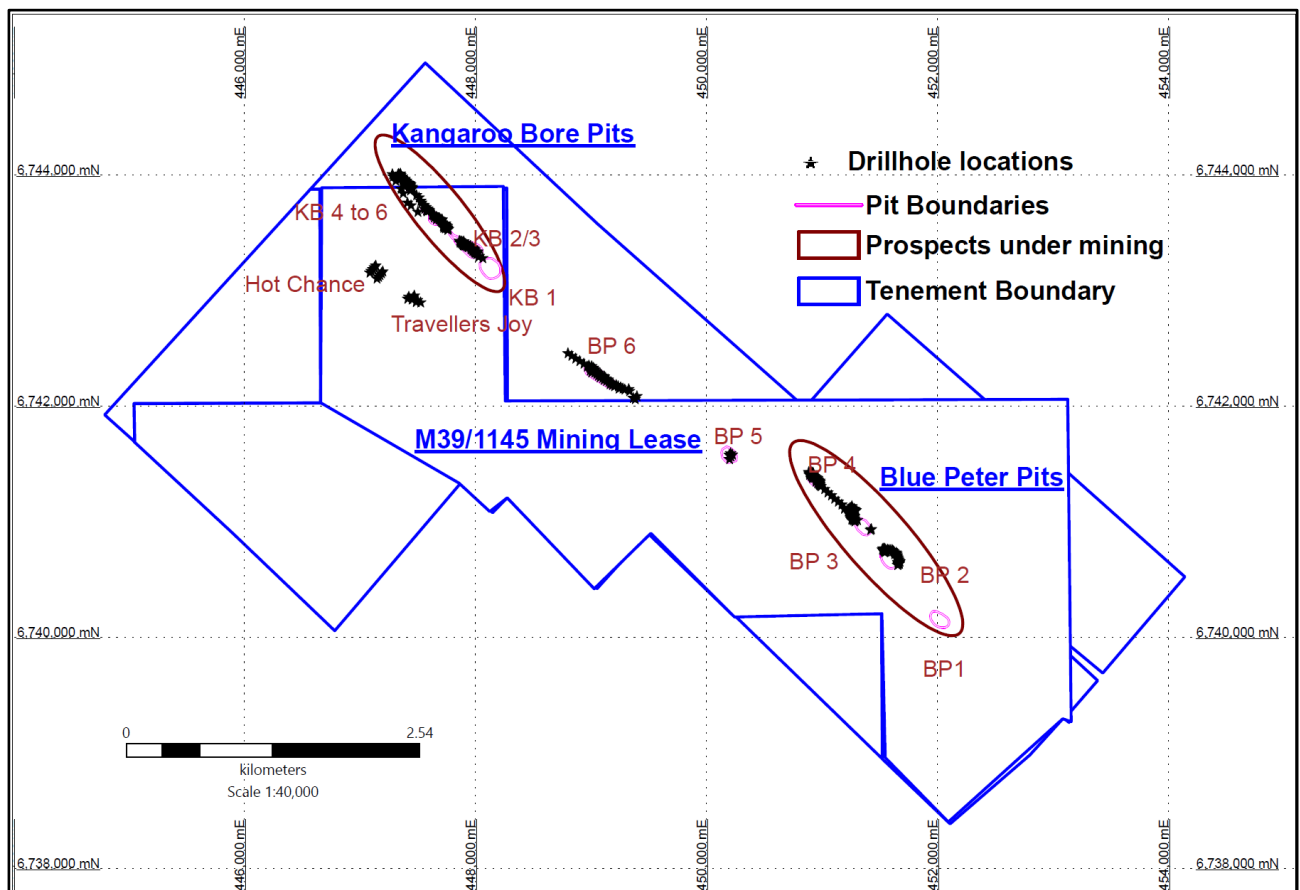


Figure 1. Map showing completed drill hole locations at Mt Celia Operation

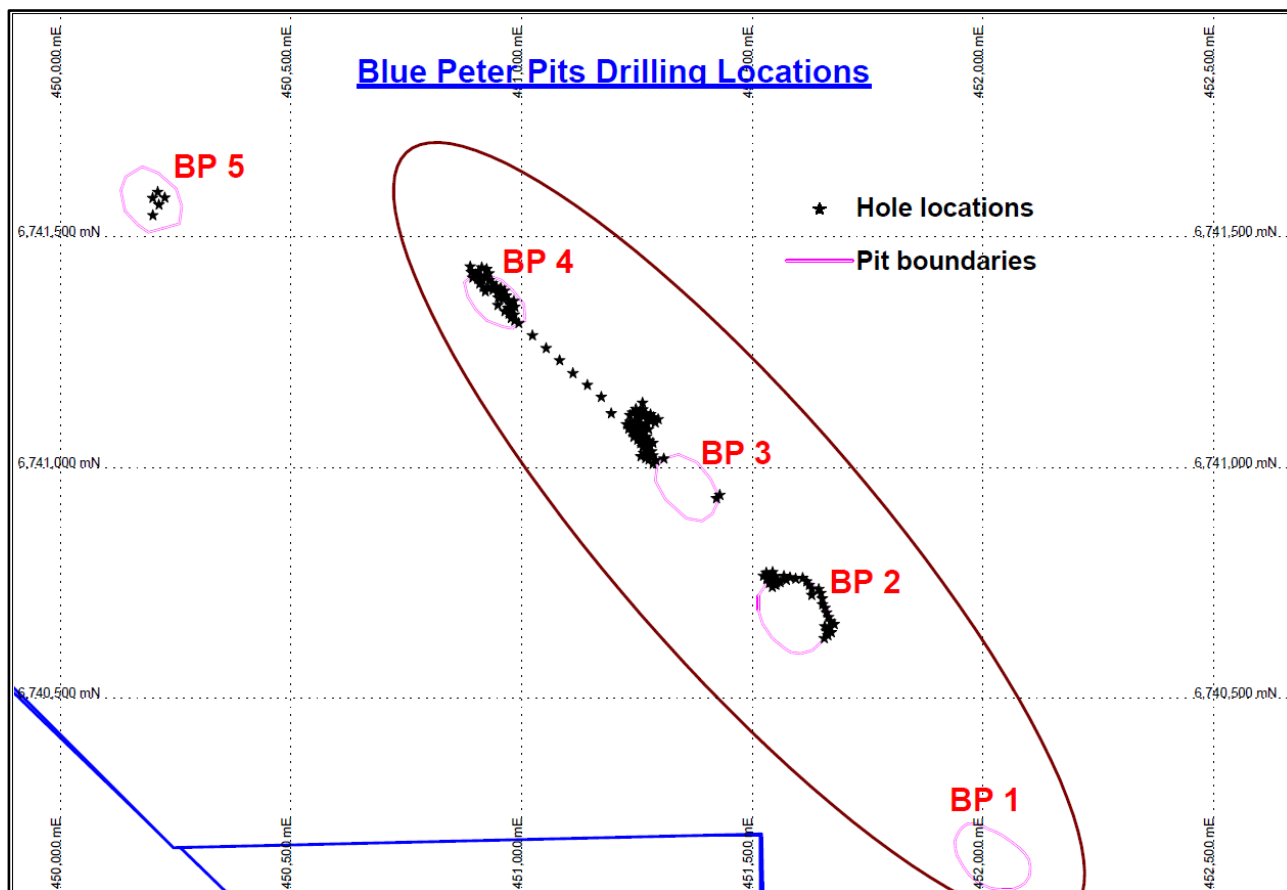


Figure 2. Map showing completed drill hole locations at Blue Peter Deposit

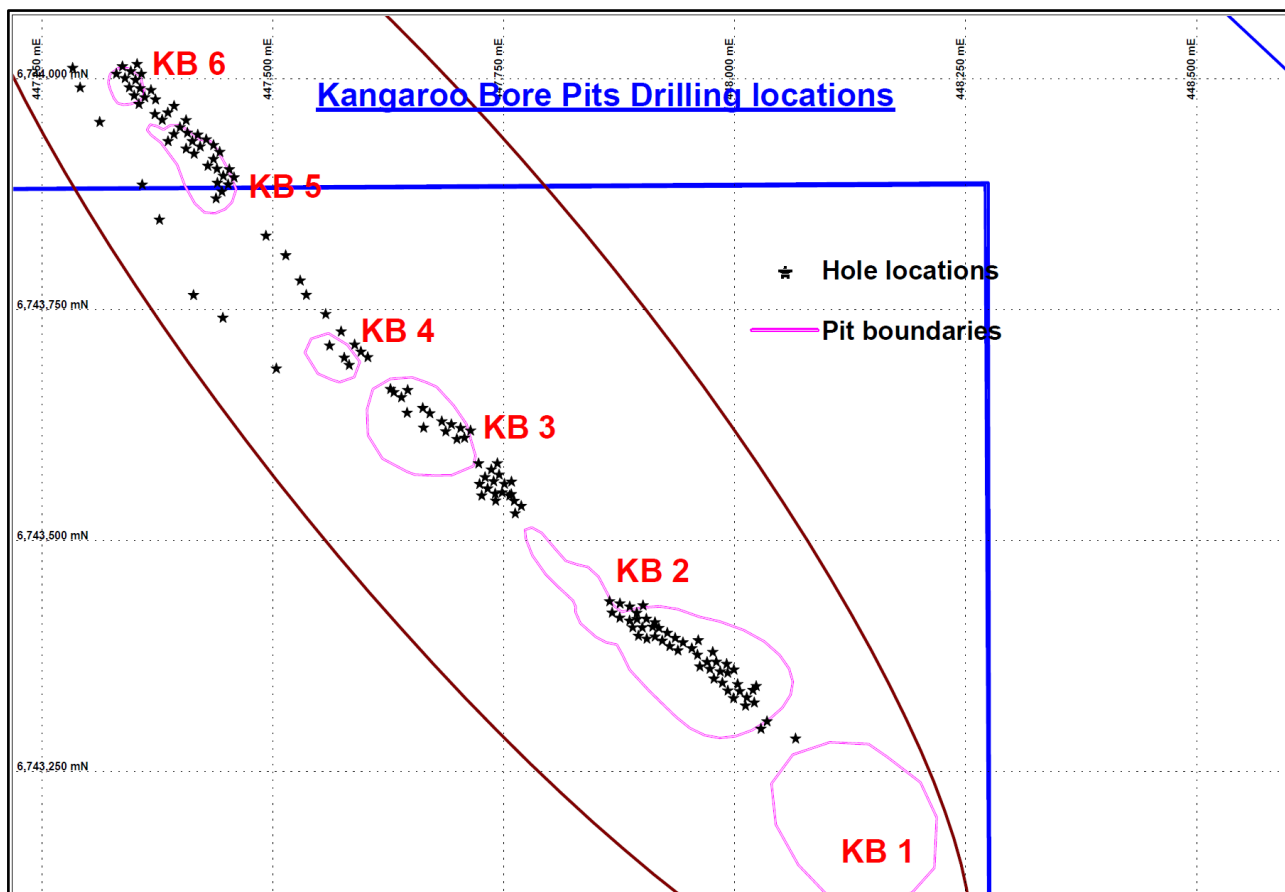


Figure 3. Map showing completed drill hole locations at Blue Peter Deposit

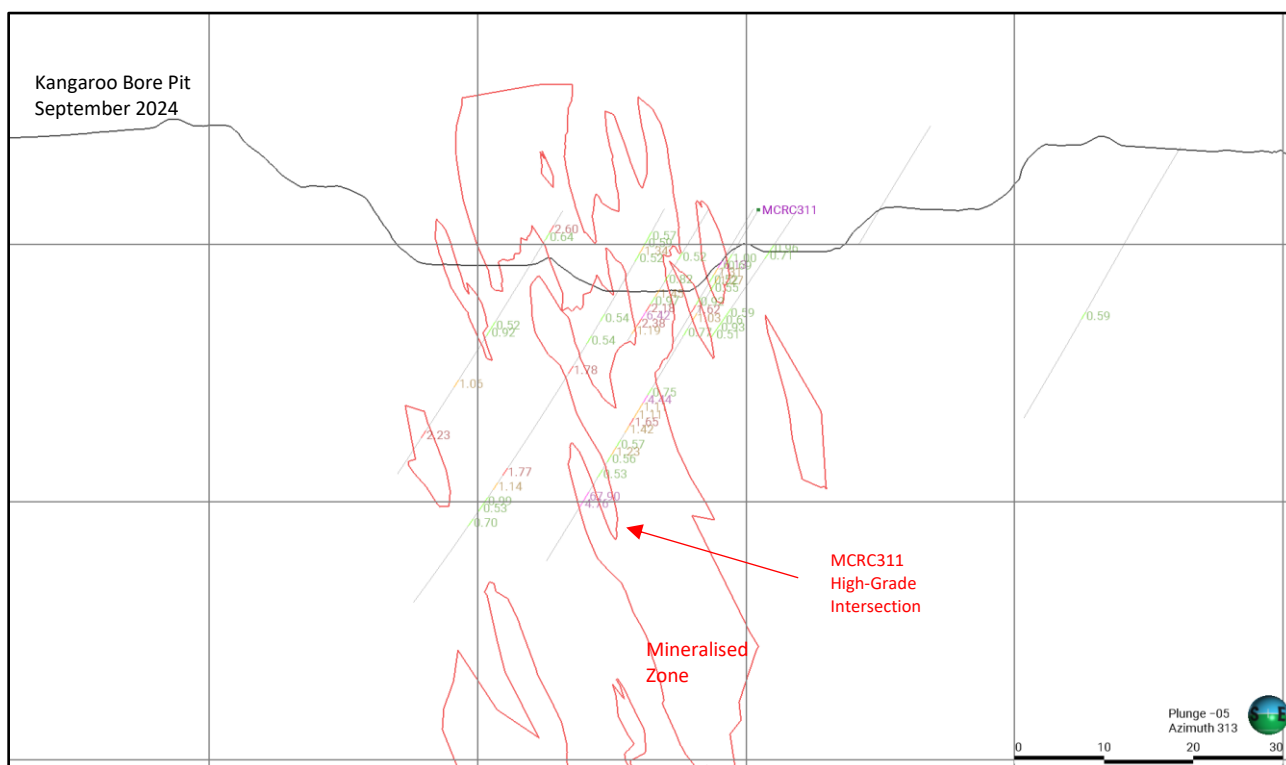


Figure 4. Cross Section of High-Grade Intersection MCRC311 in Kangaroo Bore 2 Pit

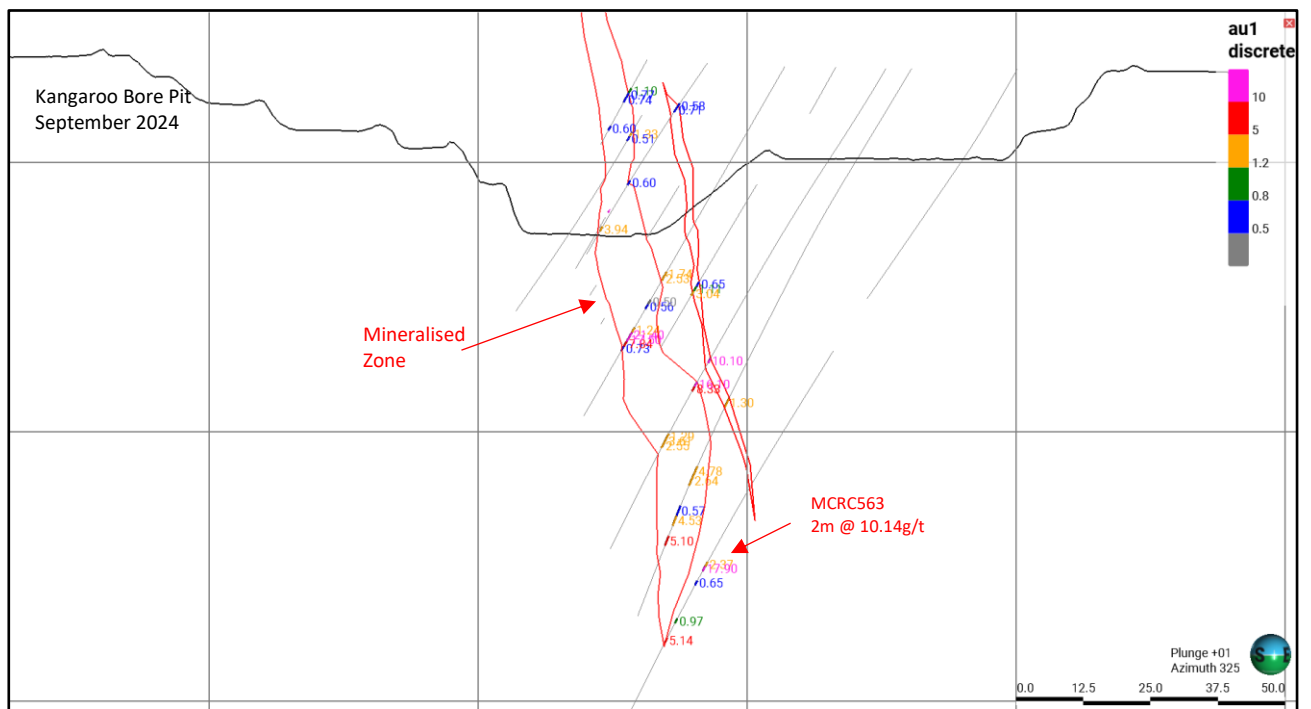


Figure 5. Cross Section of High-Grade Intersection MCRC563 in Blue Peter 2 Pit

Table 1. Resource definition Drill Hole Intersections between March and August 2024.

Hole	Prospect	Easting (mE)	Northing (mN)	RL (m)	Azimuth	Dip	Total Depth (m)	From (m)	To (m)	Interval	Au (g/t)	Intercept
MCRC110	Kangaroo 2	447645	6743639	401	222	-60	23	5	13	8	2.83	8m @2.83g/t
								19	22	3	8.19	3m @8.19g/t
MCRC115	Kangaroo 2	447627	6743665	401	221	-59	42	16	19	3	3.90	3m @3.9g/t
								23	28	5	2.69	5m @2.69g/t
MCRC117	Kangaroo 2	447631	6743661	400	223	-60	42	29	32	3	2.71	3m @2.71g/t
MCRC118	Kangaroo 2	447639	6743656	401	226	-60	42					No Significant Intersection (NSI)
MCRC119	Kangaroo 2	447646	6743664	401	224	-59	54	47	52	5	1.09	5m @1.09g/t
MCRC120	Kangaroo 2	447662	6743644	401	222	-60	54					NSI
MCRC121	Kangaroo 2	447670	6743639	400	222	-60	54	44	52	8	1.60	8m @1.6g/t
MCRC122	Kangaroo 2	447663	6743623	400	221	-60	24	14	17	3	5.96	3m @5.96g/t
MCRC123	Kangaroo 2	447683	6743630	400	223	-60	54	40	46	6	5.08	6m @5.08g/t
MCRC124	Kangaroo 2	447687	6743619	400	223	-60	54	27	34	7	2.59	7m @2.59g/t
MCRC125	Kangaroo 2	447693	6743627	400	223	-60	54					NSI
MCRC126	Kangaroo 2	447699	6743611	400	224	-60	54	48	54	6	1.56	6m @1.56g/t
MCRC127	Kangaroo 2	447703	6743623	400	221	-60	54					NSI
MCRC128	Kangaroo 2	447707	6743612	400	220	-59	54					NSI
MCRC129	Kangaroo 2	447714	6743620	400	220	-59	54	42	44	2	3.54	2m @3.54g/t
MCRC130	Kangaroo 2	447724	6743562	400	220	-60	24	5	9	4	1.32	4m @1.32g/t
MCRC131	Kangaroo 2	447730	6743569	400	223	-60	42	4	9	5	1.15	5m @1.15g/t
								17	30	13	1.74	13m @1.74g/t

MCRC132	Kangaroo 2	447736	6743578	401	221	-61	54					NSI
MCRC133	Kangaroo 2	447743	6743584	401	216	-66	54					NSI
MCRC134	Kangaroo 2	447745	6743572	401	220	-59	54	36	38	2	2.86	2m @2.86g/t
MCRC135	Kangaroo 2	447739	6743565	400	225	-59	48	31	36	5	1.75	5m @1.75g/t
MCRC136	Kangaroo 2	447732	6743557	400	224	-60	36	1	6	5	1.82	5m @1.82g/t
MCRC137	Kangaroo 2	447726	6743549	400	224	-60	12					NSI
MCRC138	Kangaroo 2	447741	6743552	400	221	-60	30					NSI
MCRC139	Kangaroo 2	447751	6743562	400	224	-59	54					NSI
MCRC140	Kangaroo 2	447758	6743564	400	221	-59	54					NSI
MCRC141	Kangaroo 2	447748	6743553	400	219	-59	42					NSI
MCRC142	Kangaroo 2	447741	6743544	395	222	-60	24	8	10	2	2.94	2m @2.94g/t
MCRC143	Kangaroo 2	447756	6743549	400	225	-59	48	23	25	2	1.31	2m @1.31g/t
								32	37	5	2.01	5m @2.01g/t
MCRC144	Kangaroo 2	447758	6743551	395	221	-64	54	31	38	7	3.11	7m @3.11g/t
MCRC145	Kangaroo 2	447761	6743544	395	222	-70	54	43	46	3	2.11	3m @2.11g/t
MCRC146	Kangaroo 2	447762	6743530	395	224	-59	30	7	22	15	0.99	15m @0.99g/t
MCRC147	Kangaroo 2	447769	6743538	400	221	-60	48	7	12	5	1.24	5m @1.24g/t
								17	33	16	3.11	16m @3.11g/t
MCRC149	Kangaroo 2	447723	6743584	400	222	-61	54	18	24	6	1.40	6m @1.4g/t
								33	38	5	2.52	5m @2.52g/t
MCRC150	Kangaroo 4	447603	6743699	408	223	-61	50					NSI
MCRC152	Kangaroo 4	447595	6743705	408	221	-59	54	28	32	4	4.28	4m @4.28g/t

								43	46	3	1.02	3m @1.02g/t
MCRC153	Kangaroo 4	447582	6743691	408	222	-59	12					NSI
MCRC154	Kangaroo 4	447588	6743713	408	226	-59	54	35	40	5	2.13	5m @2.13g/t
MCRC155	Kangaroo 4	447577	6743699	408	221	-59	24					NSI
MCRC156	Kangaroo 4	447574	6743727	409	221	-58	54	49	52	3	1.62	3m @1.62g/t
MCRC157	Kangaroo 4	447561	6743712	408	223	-60	18	4	7	3	3.03	3m @3.03g/t
MCRC158	Kangaroo 4	447557	6743746	409	221	-59	54	33	39	6	1.63	6m @1.63g/t
MCRC159	Kangaroo 4	447536	6743767	409	222	-59	54					NSI
MCRC160	Kangaroo 4	447530	6743782	409	220	-60	54	38	43	5	2.21	5m @2.21g/t
MCRC161	Kangaroo 4	447514	6743810	410	221	-60	54	44	50	6	3.21	6m @3.21g/t
MCRC162	Kangaroo 4	447492	6743831	410	223	-59	54	30	37	7	1.11	7m @1.11g/t
MCRC164	Kangaroo 5	447458	6743894	410	225	-58	54	38	43	5	1.18	5m @1.18g/t
MCRC165	Kangaroo 5	447451	6743886	410	221	-60	36					NSI
MCRC166	Kangaroo 5	447445	6743879	409	219	-59	24					NSI
MCRC167	Kangaroo 5	447438	6743871	409	222	-59	12	5	6	1	8.25	1m @8.25g/t
								10	11	1	6.46	1m @6.46g/t
MCRC168	Kangaroo 5	447453	6743903	410	220	-59	54					NSI
MCRC169	Kangaroo 5	447446	6743896	410	221	-60	42	27	30	3	1.23	3m @1.23g/t
MCRC170	Kangaroo 5	447440	6743888	409	221	-60	24	19	22	3	2.21	3m @2.21g/t
MCRC171	Kangaroo 5	447439	6743903	410	228	-59	36	25	32	7	1.43	7m @1.43g/t
MCRC172	Kangaroo 5	447442	6743921	409	226	-58	54					NSI
MCRC173	Kangaroo 5	447436	6743914	409	222	-59	54					NSI

MCRC174	Kangaroo 5	447429	6743906	409	223	-60	30	12	19	7	2.18	7m @2.18g/t
MCRC175	Kangaroo 5	447436	6743929	409	225	-59	54	36	45	9	2.04	9m @2.04g/t
MCRC176	Kangaroo 5	447428	6743935	409	223	-59	54	36	44	8	3.32	8m @3.32g/t
MCRC177	Kangaroo 5	447421	6743927	408	222	-59	48	22	24	2	5.48	2m @5.48g/t
MCRC178	Kangaroo 5	447415	6743920	408	224	-59	24					NSI
MCRC179	Kangaroo 5	447419	6743940	408	222	-58	54					NSI
MCRC180	Kangaroo 5	447413	6743933	408	223	-59	36					NSI
MCRC181	Kangaroo 5	447406	6743925	408	221	-59	18	5	9	4	2.89	4m @2.89g/t
MCRC182	Kangaroo 5	447407	6743942	408	223	-58	42	26	29	3	3.06	3m @3.06g/t
MCRC183	Kangaroo 5	447406	6743956	408	221	-59	54					NSI
MCRC184	Kangaroo 5	447399	6743948	407	221	-58	36					NSI
MCRC185	Kangaroo 5	447393	6743941	407	224	-58	18	6	14	8	1.53	8m @1.53g/t
MCRC186	Kangaroo 5	447386	6743933	407	221	-58	6					NSI
MCRC187	Kangaroo 5	447393	6743971	407	219	-58	54					NSI
MCRC188	Kangaroo 5	447386	6743964	407	226	-56	36	21	24	3	1.58	3m @1.58g/t
MCRC189	Kangaroo 5	447380	6743956	407	224	-58	24	17	24	7	2.05	7m @2.05g/t
MCRC190	Kangaroo 5	447372	6743962	407	223	-59	24					NSI
MCRC191	Kangaroo 5	447373	6743978	407	219	-59	36					NSI
MCRC192	Kangaroo 5	447368	6743988	407	228	-58	36					NSI
MCRC193	Kangaroo 5	447361	6743981	406	220	-59	24					NSI
MCRC194	Kangaroo 5	447355	6743973	406	224	-59	12					NSI
MCRC196	Kangaroo 5	447356	6743990	406	224	-59	30					NSI

MCRC197	Kangaroo 5	447350	6743983	406	224	-59	30					NSI
MCRC199	Kangaroo 5	447357	6744006	406	224	-59	48					NSI
MCRC200	Kangaroo 5	447351	6743999	406	223	-58	36	14	24	10	1.80	10m @1.8g/t
								30	34	4	1.90	4m @1.9g/t
MCRC201	Kangaroo 5	447344	6743992	406	222	-58	12					NSI
MCRC202	Kangaroo 5	447353	6744017	406	222	-60	54					NSI
MCRC203	Kangaroo 5	447346	6744009	406	221	-58	42					NSI
MCRC204	Kangaroo 5	447340	6744001	406	222	-59	24	2	12	10	1.54	10m @1.54g/t
MCRC205	Kangaroo 5	447337	6744014	406	223	-58	36					NSI
MCRC206	Kangaroo 5	447330	6744006	405	225	-58	18	15	17	2	3.97	2m @3.97g/t
MCRC210	Kangaroo W	447504	6743687	407	221	-59	54					NSI
MCRC211	Kangaroo W	447446	6743742	407	222	-59	54					NSI
MCRC212	Kangaroo W	447414	6743767	406	222	-60	54					NSI
MCRC214	Kangaroo W	447377	6743848	406	223	-60	54					NSI
MCRC215	Kangaroo W	447358	6743886	406	222	-59	54					NSI
MCRC216	Kangaroo W	447312	6743954	405	218	-59	54					NSI
MCRC217	Kangaroo W	447291	6743991	404	219	-60	54					NSI
MCRC219	Kangaroo W	447283	6744012	405	225	-59	54	39	43	4	11.15	4m @11.15g/t
MCRC233	Kangaroo 2	448035	6743305	403	219	-61	36	13	19	6	1.61	6m @1.61g/t
MCRC234	Kangaroo 2	448028	6743297	403	221	-60	24					NSI
MCRC275	Kangaroo 2	448012	6743322	400	222	-59	30					NSI
MCRC276	Kangaroo 2	448021	6743325	400	223	-61	36	3	7	4	1.31	4m @1.31g/t

								19	23	4	1.54	4m @1.54g/t
MCRC277	Kangaroo 2	448020	6743339	400	228	-58	54					NSI
MCRC278	Kangaroo 2	448013	6743331	400	223	-59	36	2	7	5	1.01	5m @1.01g/t
								27	30	3	1.73	3m @1.73g/t
MCRC279	Kangaroo 2	448005	6743338	400	220	-59	42					NSI
MCRC280	Kangaroo 2	447999	6743330	400	221	-59	18					NSI
MCRC281	Kangaroo 2	448003	6743345	400	222	-59	42	16	21	5	1.95	5m @1.95g/t
								33	40	7	1.02	7m @1.02g/t
MCRC282	Kangaroo 2	447992	6743338	400	223	-61	30	9	16	7	1.39	7m @1.39g/t
MCRC283	Kangaroo 2	447992	6743358	400	224	-60	48	28	36	8	1.32	8m @1.32g/t
MCRC284	Kangaroo 2	447987	6743347	400	221	-61	24	12	19	7	3.63	7m @3.63g/t
MCRC285	Kangaroo 2	447991	6743367	400	220	-61	54					NSI
MCRC286	Kangaroo 2	447984	6743359	400	222	-60	36	6	11	5	1.36	5m @1.36g/t
MCRC287	Kangaroo 2	447977	6743351	400	220	-61	18	10	14	4	1.56	4m @1.56g/t
MCRC288	Kangaroo 2	447973	6743362	400	221	-61	30	13	17	4	1.81	4m @1.81g/t
								20	25	5	1.38	5m @1.38g/t
MCRC289	Kangaroo 2	447976	6743380	400	222	-59	54	42	47	5	4.06	5m @4.06g/t
MCRC290	Kangaroo 2	447970	6743369	400	225	-59	36	3	6	3	1.71	3m @1.71g/t
								16	24	8	3.17	8m @3.17g/t
MCRC291	Kangaroo 2	447962	6743364	400	220	-58	24					NSI
MCRC292	Kangaroo 2	447960	6743377	400	221	-60	36	13	18	5	1.39	5m @1.39g/t
MCRC293	Kangaroo 2	447960	6743393	400	222	-60	54	8	12	4	1.91	4m @1.91g/t

								17	23	6	3.96	6m @3.96g/t
								44	48	4	3.68	4m @3.68g/t
MCRC294	Kangaroo 2	447954	6743384	400	220	-59	30	15	18	3	2.33	3m @2.33g/t
MCRC295	Kangaroo 2	447944	6743390	400	213	-59	30	7	16	9	1.55	9m @1.55g/t
								20	26	6	4.99	6m @4.99g/t
MCRC296	Kangaroo 2	447939	6743382	400	214	-60	18					NSI
MCRC297	Kangaroo 2	447935	6743395	400	214	-59	36	15	23	8	2.63	8m @2.63g/t
MCRC298	Kangaroo 2	447930	6743386	400	212	-60	18	1	5	4	2.57	4m @2.57g/t
MCRC299	Kangaroo 2	447927	6743401	400	218	-60	36	21	31	10	1.85	10m @1.85g/t
MCRC300	Kangaroo 2	447921	6743392	400	213	-60	24					NSI
MCRC301	Kangaroo 2	447918	6743406	400	207	-59	48	24	31	7	2.90	7m @2.9g/t
MCRC302	Kangaroo 2	447914	6743397	400	207	-59	24	1	7	6	1.67	6m @1.67g/t
								10	16	6	1.78	6m @1.78g/t
MCRC303	Kangaroo 2	447914	6743412	400	206	-60	54	13	16	3	1.96	3m @1.96g/t
								31	39	8	2.99	8m @2.99g/t
MCRC304	Kangaroo 2	447911	6743407	400	207	-59	42	3	11	8	1.52	8m @1.52g/t
								22	29	7	4.70	7m @4.7g/t
MCRC305	Kangaroo 2	447904	6743416	400	205	-60	54	6	14	8	1.46	8m @1.46g/t
								32	38	6	2.60	6m @2.6g/t
MCRC306	Kangaroo 2	447900	6743406	400	207	-61	36	18	21	3	2.00	3m @2g/t
MCRC307	Kangaroo 2	447896	6743398	400	205	-60	12					NSI
MCRC308	Kangaroo 2	447905	6743394	400	205	-60	12	5	11	6	2.36	6m @2.36g/t

MCRC309	Kangaroo 2	447894	6743416	400	207	-59	48	6	12	6	1.12	6m @1.12g/t
MCRC310	Kangaroo 2	447890	6743407	400	205	-61	24					NSI
MCRC311	Kangaroo 2	447901	6743430	400	224	-61	54	25	30	5	1.95	5m @1.95g/t
								38	40	2	36.33	2m @36.33g/t
MCRC312	Kangaroo 2	447894	6743422	400	220	-63	54					NSI
MCRC313	Kangaroo 2	447886	6743414	400	219	-61	36					NSI
MCRC314	Kangaroo 2	447886	6743429	400	221	-58	54	38	44	6	1.90	6m @1.9g/t
MCRC315	Kangaroo 2	447876	6743417	400	221	-58	30					NSI
MCRC316	Kangaroo 2	447876	6743433	400	219	-62	54	44	47	3	2.12	3m @2.12g/t
MCRC317	Kangaroo 2	447867	6743423	400	222	-59	30	5	9	4	1.41	4m @1.41g/t
MCRC318	Kangaroo 2	447865	6743435	400	221	-62	54					NSI
MCRC322	Kangaroo 2	447999	6743361	395	218	-59	54	41	46	5	1.14	5m @1.14g/t
MCRC323	Kangaroo 2	447980	6743370	395	223	-58	42	18	20	2	1.66	2m @1.66g/t
MCRC324	Kangaroo 2	448023	6743343	395	220	-58	54	26	30	4	1.15	4m @1.15g/t
MCRC329	Blue Peter 2	451551	6740747	422	176	-59	54	23	24	1	5.40	1m @5.4g/t
								45	50	5	2.22	5m @2.22g/t
MCRC330	Blue Peter 2	451560	6740752	422	208	-59	48	14	16	2	2.16	2m @2.16g/t
								31	35	4	1.50	4m @1.5g/t
MCRC331	Blue Peter 2	451543	6740742	423	221	-57	6					NSI
MCRC332	Blue Peter 2	451548	6740748	422	221	-60	24	14	16	2	2.72	2m @2.72g/t
MCRC333	Blue Peter 2	451555	6740756	422	221	-61	42	36	38	2	4.74	2m @4.74g/t
MCRC334	Blue Peter 2	451537	6740751	423	221	-58	6					NSI

MCRC335	Blue Peter 2	451543	6740758	422	221	-59	24					NSI
MCRC336	Blue Peter 2	451550	6740765	422	220	-59	42	37	38	1	5.76	1m @5.76g/t
MCRC337	Blue Peter 2	451531	6740759	423	221	-58	6					NSI
MCRC338	Blue Peter 2	451538	6740767	422	219	-60	24					NSI
MCRC339	Blue Peter 2	451544	6740774	422	225	-59	42	39	41	2	6.40	2m @6.4g/t
MCRC340	Blue Peter 2	451524	6740766	423	223	-59	12					NSI
MCRC341	Blue Peter 2	451530	6740774	422	220	-59	24					NSI
MCRC342	Blue Peter 3	451284	6741009	408	222	-60	6					NSI
MCRC343	Blue Peter 3	451308	6741021	411	190	-59	54	35	37	2	2.61	2m @2.61g/t
MCRC344	Blue Peter 3	451291	6741017	409	225	-59	24	14	17	3	3.47	3m @3.47g/t
MCRC345	Blue Peter 3	451284	6741027	414	189	-60	30	23	28	5	2.78	5m @2.78g/t
MCRC346	Blue Peter 3	451269	6741021	414	222	-61	24					NSI
MCRC347	Blue Peter 3	451275	6741028	414	222	-59	36					NSI
MCRC348	Blue Peter 3	451282	6741036	414	228	-59	54					NSI
MCRC349	Blue Peter 3	451276	6741018	415	225	-69	24					NSI
MCRC350	Blue Peter 3	451258	6741025	415	227	-59	12					NSI
MCRC351	Blue Peter 3	451265	6741032	414	212	-61	30					NSI
MCRC352	Blue Peter 3	451271	6741040	414	222	-61	54					NSI
MCRC353	Blue Peter 3	451278	6741047	414	224	-60	54	30	33	3	2.39	3m @2.39g/t
MCRC354	Blue Peter 3	451285	6741054	413	223	-61	54					NSI
MCRC355	Blue Peter 3	451263	6741045	413	223	-59	54					NSI
MCRC356	Blue Peter 3	451269	6741052	413	225	-59	54	25	26	1	10.00	1m @10g/t

MCRC357	Blue Peter 3	451276	6741060	413	224	-59	54	32	35	3	4.27	3m @4.27g/t
								39	40	1	30.90	1m @30.9g/t
MCRC358	Blue Peter 3	451257	6741054	413	217	-61	24	9	12	3	8.32	3m @8.32g/t
MCRC359	Blue Peter 3	451264	6741061	413	222	-59	36					NSI
MCRC360	Blue Peter 3	451271	6741068	413	223	-59	54					NSI
MCRC361	Blue Peter 3	451251	6741061	413	220	-60	24	11	14	3	5.53	3m @5.53g/t
MCRC362	Blue Peter 3	451257	6741069	413	223	-60	36					NSI
MCRC363	Blue Peter 3	451263	6741076	414	220	-60	54	35	38	3	3.30	3m @3.3g/t
MCRC364	Blue Peter 3	451243	6741068	413	220	-58	24	13	17	4	4.66	4m @4.66g/t
MCRC365	Blue Peter 3	451249	6741075	413	223	-60	36	20	21	1	7.73	1m @7.73g/t
MCRC366	Blue Peter 3	451256	6741082	413	220	-61	54	35	40	5	3.41	5m @3.41g/t
MCRC367	Blue Peter 3	451239	6741078	413	224	-59	24					NSI
MCRC368	Blue Peter 3	451245	6741085	413	223	-60	36	23	25	2	10.85	2m @10.85g/t
MCRC369	Blue Peter 3	451251	6741092	413	222	-58	54	38	39	1	7.35	1m @7.35g/t
MCRC370	Blue Peter 3	451232	6741085	413	224	-59	24					NSI
MCRC371	Blue Peter 3	451239	6741093	413	224	-60	36	23	25	2	4.95	2m @4.95g/t
MCRC372	Blue Peter 3	451245	6741100	413	223	-59	54	37	38	1	9.01	1m @9.01g/t
MCRC373	Blue Peter 3	451227	6741095	413	224	-59	24					NSI
MCRC374	Blue Peter 3	451235	6741100	413	227	-60	42					NSI
MCRC375	Blue Peter 3	451194	6741118	413	218	-60	54	18	20	2	2.84	2m @2.84g/t
MCRC376	Blue Peter 4	451173	6741154	413	223	-59	54					NSI
MCRC377	Blue Peter 4	451142	6741180	413	224	-60	54					NSI

MCRC378	Blue Peter 4	451111	6741205	413	218	-60	54					NSI
MCRC379	Blue Peter 4	451082	6741234	413	219	-59	54					NSI
MCRC380	Blue Peter 4	451053	6741260	414	216	-60	54					NSI
MCRC381	Blue Peter 4	451024	6741287	414	218	-60	54					NSI
MCRC382	Blue Peter 4	450993	6741314	414	221	-59	54					NSI
MCRC383	Blue Peter 4	450977	6741325	413	220	-60	18					NSI
MCRC384	Blue Peter 4	450984	6741332	414	224	-49	18					NSI
MCRC385	Blue Peter 4	450984	6741319	414	231	-50	18					NSI
MCRC386	Blue Peter 4	450972	6741334	414	222	-50	18					NSI
MCRC387	Blue Peter 4	450979	6741342	414	222	-50	36					NSI
MCRC388	Blue Peter 4	450985	6741349	414	224	-49	54					NSI
MCRC389	Blue Peter 4	450963	6741340	414	225	-48	18					NSI
MCRC390	Blue Peter 4	450970	6741347	414	223	-49	24	19	20	1	13.20	1m @13.2g/t
MCRC391	Blue Peter 4	450976	6741354	414	222	-49	42	31	33	2	9.91	2m @9.91g/t
MCRC392	Blue Peter 4	450983	6741362	414	219	-50	54	41	42	1	6.20	1m @6.2g/t
MCRC393	Blue Peter 4	450971	6741364	414	223	-55	54					NSI
MCRC394	Blue Peter 4	450948	6741353	414	221	-48	12					NSI
MCRC395	Blue Peter 4	450960	6741366	414	230	-50	36					NSI
MCRC396	Blue Peter 4	450966	6741373	414	220	-50	54					NSI
MCRC397	Blue Peter 4	450949	6741369	414	222	-49	30					NSI
MCRC398	Blue Peter 4	450956	6741376	414	223	-51	48					NSI
MCRC399	Blue Peter 4	450963	6741384	414	224	-49	54	48	49	1	5.66	1m @5.66g/t

MCRC400	Blue Peter 4	450948	6741383	414	227	-53	42					NSI
MCRC401	Blue Peter 4	450955	6741390	414	225	-53	54					NSI
MCRC402	Blue Peter 4	450938	6741386	413	222	-49	36	23	26	3	23.02	3m @23.02g/t
MCRC403	Blue Peter 4	450944	6741394	413	225	-48	48					NSI
MCRC404	Blue Peter 4	450921	6741383	413	215	-50	12					NSI
MCRC405	Blue Peter 4	450928	6741390	413	223	-51	24					NSI
MCRC406	Blue Peter 4	450937	6741400	413	217	-55	48					NSI
MCRC407	Blue Peter 4	450916	6741392	413	221	-54	18					NSI
MCRC408	Blue Peter 4	450930	6741407	413	228	-61	54					NSI
MCRC409	Blue Peter 4	450909	6741399	413	222	-51	24					NSI
MCRC410	Blue Peter 4	450916	6741407	413	224	-50	36					NSI
MCRC411	Blue Peter 4	450922	6741414	413	221	-50	48					NSI
MCRC412	Blue Peter 4	450929	6741422	413	232	-50	54					NSI
MCRC413	Blue Peter 4	450905	6741409	413	220	-50	18					NSI
MCRC414	Blue Peter 4	450911	6741417	413	224	-51	36					NSI
MCRC415	Blue Peter 4	450924	6741431	413	222	-50	54					NSI
MCRC416	Blue Peter 4	450894	6741412	413	215	-50	12					NSI
MCRC417	Blue Peter 4	450900	6741420	412	219	-50	24					NSI
MCRC418	Blue Peter 4	450907	6741427	412	224	-50	36					NSI
MCRC419	Blue Peter 4	450914	6741434	413	220	-51	54					NSI
MCRC420	Blue Peter 4	450891	6741424	412	226	-50	18					NSI
MCRC421	Blue Peter 4	450888	6741436	412	219	-50	36					NSI

MCRC422	Blue Peter 5	450226	6741586	408	222	-61	54					NSI
MCRC423	Blue Peter 5	450213	6741571	408	216	-60	54					NSI
MCRC424	Blue Peter 5	450200	6741548	408	41	-59	54					NSI
MCRC425	Blue Peter 5	450211	6741598	408	220	-59	54					NSI
MCRC426	Blue Peter 5	450200	6741585	408	222	-59	54					NSI
MCRC427	Travellers Joy	447453	6742928	410	196	-48	24					NSI
MCRC428	Travellers Joy	447463	6742945	411	194	-47	42					NSI
MCRC429	Travellers Joy	447473	6742962	411	197	-47	54					NSI
MCRC430	Travellers Joy	447490	6742907	410	195	-47	18					NSI
MCRC431	Travellers Joy	447500	6742924	410	195	-46	36					NSI
MCRC432	Travellers Joy	447416	6742936	409	200	-49	36					NSI
MCRC433	Travellers Joy	447425	6742953	410	194	-47	54					NSI
MCRC434	Travellers Joy	447527	6742904	408	200	-46	18					NSI
MCRC435	Hot Chance	447140	6743222	402	219	-48	54					NSI
MCRC436	Hot Chance	447127	6743206	401	223	-47	54					NSI
MCRC437	Hot Chance	447115	6743191	401	222	-48	54					NSI
MCRC438	Hot Chance	447101	6743176	401	224	-48	54					NSI
MCRC439	Hot Chance	447088	6743160	401	219	-47	54					NSI
MCRC440	Hot Chance	447201	6743171	403	223	-48	54	16	19	3	4.78	3m @4.78g/t
MCRC441	Hot Chance	447188	6743156	403	224	-49	54	17	20	3	1.59	3m @1.59g/t
MCRC442	Hot Chance	447176	6743141	403	222	-49	54					NSI
MCRC443	Hot Chance	447163	6743125	402	218	-49	54	22	27	5	3.74	5m @3.74g/t

MCRC444	Hot Chance	447150	6743110	402	218	-48	54					NSI
MCRC451	Kangaroo 1	448066	6743286	403	220	-60	54					NSI
MCRC538	Blue Peter 2	451553	6740753	422	233	-61	42	28	30	2	1.90	2m @1.9g/t
MCRC539	Blue Peter 2	451569	6740766	419	237	-60	78					NSI
MCRC540	Blue Peter 2	451574	6740758	420	230	-61	72					NSI
MCRC543	Blue Peter 2	451594	6740760	420	232	-60	114					NSI
MCRC544	Blue Peter 2	451582	6740763	420	236	-59	84	57	61	4	1.95	4m @1.95g/t
MCRC545	Blue Peter 2	451609	6740762	420	231	-60	120					NSI
MCRC547	Blue Peter 2	451618	6740754	420	232	-61	138					NSI
MCRC550	Blue Peter 2	451623	6740746	420	233	-60	138	121	123	2	3.05	2m @3.05g/t
MCRC553	Blue Peter 2	451629	6740738	421	234	-60	138	115	118	3	3.91	3m @3.91g/t
MCRC555	Blue Peter 2	451629	6740725	422	244	-60	126					NSI
MCRC557 A	Blue Peter 2	451644	6740738	421	222	-60	156	130	132	2	8.97	2m @8.97g/t
MCRC561	Blue Peter 2	451649	6740729	421	238	-61	150	144	146	2	6.13	2m @6.13g/t
MCRC563	Blue Peter 2	451652	6740717	422	231	-60	144	107	109	2	10.14	2m @10.14g/t
								123	124	1	5.14	1m @5.14g/t
MCRC565	Blue Peter 2	451652	6740705	410	231	-60	120					NSI
MCRC567	Blue Peter 2	451658	6740697	410	230	-60	120					NSI
MCRC569	Blue Peter 2	451661	6740687	410	232	-60	120	94	96	2	7.01	2m @7.01g/t
MCRC571	Blue Peter 2	451665	6740677	410	226	-60	108	78	80	2	4.74	2m @4.74g/t
MCRC573	Blue Peter 2	451657	6740657	410	235	-60	78					NSI
MCRC574	Blue Peter 2	451670	6740668	422	233	-59	108					NSI

MCRC576	Blue Peter 2	451661	6740647	420	60	23 0	84					NSI
MCRC577	Blue Peter 2	451669	6740654	420	60	23 0	96					NSI
MCRC578	Blue Peter 2	451678	6740662	422	60	23 0	114	75	76	1	7.49	1m @7.49g/t
MCRC579	Blue Peter 2	451656	6740631	420	60	23 0	54	28	30	2	1.79	2m @1.79g/t
MCRC580	Blue Peter 2	451664	6740638	420	60	23 0	72					NSI
MCRC581	Blue Peter 2	451671	6740644	420	60	23 0	84	52	54	2	3.97	2m @3.97g/t
MCRC582	Blue Peter 2	451249	6741114	413	60	22 5	72	58	60	2	7.49	2m @7.49g/t
MCRC583	Blue Peter 2	451255	6741120	413	60	22 5	96					NSI
MCRC584	Blue Peter 2	451262	6741127	414	60	22 5	108	86	87	1	6.36	1m @6.36g/t
MCRC585	Blue Peter 2	451255	6741106	413	60	22 5	72	60	61	1	10.00	1m @10g/t
MCRC586	Blue Peter 3	451262	6741112	414	229	-60	90	78	80	2	4.48	2m @4.48g/t
MCRC587	Blue Peter 3	451269	6741118	413	226	-61	108	97	99	2	5.34	2m @5.34g/t
MCRC588	Blue Peter 3	451234	6741115	413	226	-60	54					NSI
MCRC589	Blue Peter 3	451240	6741120	413	224	-60	66					NSI
MCRC590	Blue Peter 3	451248	6741128	413	221	-60	84					NSI
MCRC591	Blue Peter 3	451262	6741141	414	223	-60	120					NSI
MCRC592	Blue Peter 3	451258	6741096	413	226	-60	66					NSI
MCRC593	Blue Peter 3	451272	6741110	414	222	-60	108					NSI
MCRC594	Blue Peter 3	451279	6741116	414	226	-60	120					NSI
MCRC595	Blue Peter 3	451264	6741088	414	223	-60	66					NSI
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MCRC597	Blue Peter 3	451279	6741103	414	225	-61	102					NSI

MCRC598	Blue Peter 3	451286	6741109	414	224	-61	72					NSI
MCRC598 A	Blue Peter 3	451286	6741109	414	224	-60	114					NSI
MCRC599	Blue Peter 3	451275	6741084	414	231	-60	72					NSI
MCRC600	Blue Peter 3	451290	6741099	414	224	-60	108	91	92	1	15.90	1m @15.9g/t
MCRC601	Blue Peter 3	451296	6741106	414	221	-60	120					NSI
MCRC647	Blue Peter 3	451422	6740935	417	60	22 5	66					NSI
MCRC648	Blue Peter 3	451429	6740942	417	224	-60	78					NSI
MCRC650	Blue Peter 6	449025	6742338	403	235	-58	54	12	17	5	2.49	5m @2.49g/t
MCRC651	Blue Peter 6	449010	6742328	402	229	-58	54					NSI
MCRC652	Blue Peter 6	448995	6742315	402	235	-59	54					NSI
MCRC653	Blue Peter 6	449008	6742351	402	225	-58	54	7	11	4	1.42	4m @1.42g/t
MCRC654	Blue Peter 6	448993	6742338	402	225	-58	54					NSI
MCRC655	Blue Peter 6	448985	6742357	402	227	-60	54					NSI
MCRC656	Blue Peter 6	448970	6742348	402	234	-59	54					NSI
MCRC657	Blue Peter 6	448941	6742374	402	237	-60	54					NSI
MCRC658	Blue Peter 6	448905	6742395	402	232	-59	54					NSI
MCRC659	Blue Peter 6	448869	6742417	401	235	-56	54					NSI
MCRC660	Blue Peter 6	448836	6742442	401	235	-57	54					NSI
MCRC661	Blue Peter 6	448803	6742464	401	233	-58	54					NSI
MCRC662	Blue Peter 6	449036	6742324	402	239	-60	54					NSI
MCRC663	Blue Peter 6	449020	6742310	402	225	-61	54					NSI
MCRC664	Blue Peter 6	449007	6742297	402	234	-59	54					NSI

MCRC665	Blue Peter 6	449049	6742307	403	232	-61	54					NSI
MCRC666	Blue Peter 6	449034	6742295	402	234	-62	54					NSI
MCRC667	Blue Peter 6	449066	6742295	403	239	-59	54					NSI
MCRC668	Blue Peter 6	449051	6742284	403	225	-59	54					NSI
MCRC669	Blue Peter 6	449083	6742284	403	237	-60	54					NSI
MCRC670	Blue Peter 6	449066	6742271	403	230	-58	36					NSI
MCRC671	Blue Peter 6	449097	6742269	403	236	-60	54					NSI
MCRC672	Blue Peter 6	449080	6742255	403	229	-58	54					NSI
MCRC673	Blue Peter 6	449120	6742261	403	229	-61	54					NSI
MCRC674	Blue Peter 6	449104	6742249	403	232	-60	36					NSI
MCRC675	Blue Peter 6	449131	6742245	404	236	-59	54					NSI
MCRC676	Blue Peter 6	449116	6742234	403	231	-59	54					NSI
MCRC677	Blue Peter 6	449151	6742235	404	238	-61	54					NSI
MCRC678	Blue Peter 6	449135	6742224	403	223	-60	36					NSI
MCRC679	Blue Peter 6	449157	6742215	404	241	-60	54					NSI
MCRC680	Blue Peter 6	449181	6742207	404	235	-52	54					NSI
MCRC681	Blue Peter 6	449167	6742196	404	227	-60	18					NSI
MCRC682	Blue Peter 6	449195	6742195	404	205	-60	42					NSI
MCRC683	Blue Peter 6	449186	6742188	404	222	-45	24					NSI
MCRC684	Blue Peter 6	449220	6742188	405	224	-58	54					NSI
MCRC685	Blue Peter 6	449206	6742178	405	235	-61	18					NSI
MCRC686	Blue Peter 6	449238	6742178	405	233	-61	54					NSI

MCRC687	Blue Peter 6	449260	6742169	405	225	-62	54	36	39	3	2.47	3m @2.47g/t
MCRC688	Blue Peter 6	449245	6742159	405	220	-58	18	17	18	1	5.03	1m @5.03g/t
MCRC689	Blue Peter 6	449278	6742159	406	221	-61	54					NSI
MCRC690	Blue Peter 6	449296	6742149	406	213	-62	54	18	21	3	1.28	3m @1.28g/t
MCRC691	Blue Peter 6	449330	6742154	406	224	-58	54					NSI
MCRC692	Blue Peter 6	449336	6742136	406	222	-57	54					NSI
MCRC693	Blue Peter 6	449401	6742091	407	223	-58	54					NSI
MCRC694	Blue Peter 6	449385	6742067	408	215	-60	54					NSI
MCRC695	Blue Peter 6	449369	6742076	407	219	-61	54					NSI

Competent Person's Statement:

Information in this report that relates to Exploration results is based on information reviewed or compiled by Joe Fabrizio, BSc, who is a member of the Australasian Institute of Mining and Metallurgy. Joe Fabrizio is the Technical Services Manager of Legacy Iron Ore Ltd and an employee of the Company. He has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the 'Australasian Code for Reporting of Exploration Results and Mineral Resources'. Joe Fabrizio consents to the inclusion of this information in the form and context in which it appears in this report.

Yours faithfully,

Rakesh Gupta

Chief Executive Officer

This announcement has been authorised for release by the Board of Legacy Iron Ore Ltd.

Mt Celia Background

Legacy Iron's Mt Celia deposits (Kangaroo Bore and Blue Peter deposits) form part of the Company's South Laverton Project, which holds multiple prospective tenements along the Keith Kilkenny Tectonic Zone ("KKTZ") and the southern part of the Laverton Tectonic Zone ("LTZ").

These structures host numerous gold mines, with the LTZ hosting gold resources of some 20 million ounces. The South Laverton project includes Mt Celia and Yilgangi deposits, Patricia North, Sunrise Bore and Yerilla prospects as set out in Figure 2.

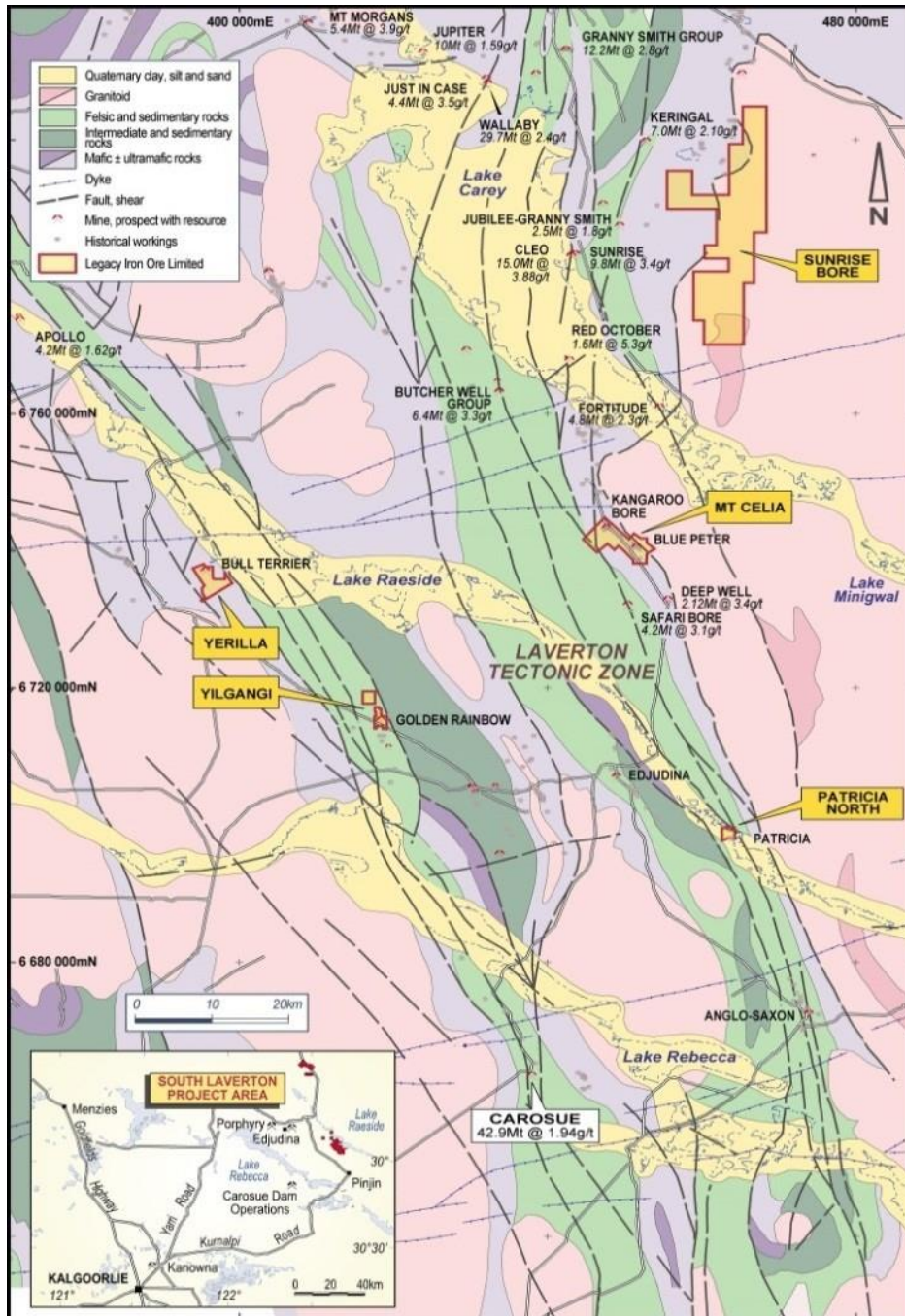


Figure 4. Legacy Iron's South Laverton Gold Projects on Regional Geology

Appendix 1

JORC CODE 2012 TABLE 1

SECTION 1 SAMPLING TECHNIQUES AND DATA

Criteria	JORC Code explanation	Commentary
Sampling techniques	<i>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.</i> <i>Include reference to measures taken to ensure sample representativity and the appropriate calibration of any measurement tools or systems used.</i> <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i> <i>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.</i>	- Reverse circulation (RC) samples were collected as 1 m samples at the rig using a rig-mounted cone splitter and an approximate 3 kg sample was submitted to Bureau Veritas laboratory, Kalgoorlie, which were dried, crushed and pulverized to produce 40 g charge fire assay and MP/AES analysis for Au. - Quality control procedures include submission of Certified Reference Materials (standards), duplicates and blanks with each sample batch. QAQC results are reviewed to identify and resolve any issues. - Field duplicates were taken at a minimum rate of 1 every 100 m (every 100 samples). - Standards were inserted at a minimum rate of 1 for every 25 samples. - Blanks were inserted at a minimum rate of 1 for every 33 samples. - Geological logging of RC chips is completed at the site, with representative chips being stored in drill chip trays.
Drilling techniques	<i>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).</i>	RC drilling was conducted using a face sampling hammer with a 140 mm bit.
Drill sample recovery	<i>Method of recording and assessing core and chip sample recoveries and results assessed.</i> <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i> <i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i>	- RC sample recovery was based on visual estimates and recorded in the drilling database. Recovery was generally good. - Sample weights were recorded at the laboratory during sample preparation. - The results of this RC drilling have not been compared with any drill core (diamond twin hole etc.) however, it is not expected that there would be any bias due to preferential loss/gain of material.
Logging	<i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i> <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i> <i>The total length and percentage of the relevant intersections logged.</i>	- Geological logging was completed using field log sheets and a company geological coding system based on industry standards. Data on lithology, colour, deformation, weathering, alteration, veining, and mineralisation were recorded. Field data is then transferred to digital format. - The drill chips were logged in sufficient detail to support a mineral resource estimation, mining and metallurgical studies. - Logging is both qualitative and semi-quantitative in nature. - Each hole is logged in full.

Criteria	JORC Code explanation	Commentary
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 representativity 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.	• RC samples were split at the rig using a rig-mounted cone splitter to obtain one-metre samples for laboratory analysis. Nearly all samples were oven dried. • An approximate 3 kg sample was submitted to Bureau Veritas, Kalgoorlie, for analysis. All samples were dried, crushed, and pulverised. This sample preparation is appropriate for the sample type. • Quality control procedures include submission of Certified Reference Materials (standards), duplicates and blanks with each sample batch. QAQC results are reviewed to identify and resolve any issues. • The sample size is appropriate for the targeted mineralisation style and grain size.
Quality of assay data and laboratory tests	• <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> • <i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i> • <i>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.</i>	• The assaying was completed by Bureau Veritas, for gold using the fire assay method which has a 0.01 g/t lower detection limit. • Laboratory QAQC involves the use of internal laboratory standards using certified reference material (CRMs), blanks and pulp duplicates as part of in-house procedures. The Company also submitted a suite of CRMs, and blanks and selects appropriate samples for field duplicates.
Verification of sampling and assaying	• <i>The verification of significant intersections by either independent or alternative company personnel.</i> • <i>The use of twinned holes.</i> • <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> • <i>Discuss any adjustment to assay data.</i>	• Significant intersections are verified by the Senior Geologist. • No twin holes have been drilled to date at Patricia North prospect. • Primary data collected on paper logs in the field with transfer to digital format in the office. Manually validated. Assay data are imported directly from digital assay files supplied direct from the laboratory and merged in the database with sample data. Normal in-house data storage and daily backup of all data. • No adjustments to assay data made.
Location of data points	• <i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i> • <i>Specification of the grid system used.</i> • <i>Quality and adequacy of topographic control.</i>	• Drill holes have been located and pegged using handheld GPS – accuracy to nominal +/- 2 m for easting, northing and elevation. • Grid system – GDA1994, MGA Zone 51 • Downhole in-rod surveys were conducted using an industry-standard probe with readings taken approximately every rod length to record any deviations from the planned dip and azimuth.
Data spacing and distribution	• <i>Data spacing for reporting of Exploration Results.</i> • <i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i>	• The drill testing RC drilling is in the early stages, and as such, data spacing is still high. Follow-up programs will attempt to reduce the data spacing to the required limit before taking up resource estimation work. • The 20 drill holes drilled in May 2024 and discussed in this announcement have not been used for any mineral resource

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	Whether sample compositing has been applied.	- estimate. - No sample compositing has been applied to the data
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.	- Drill holes were planned perpendicular to the conceptualised mineralised structures. However, the orientations of it may vary at a local scale. - No orientation-based sampling bias in sampling.
Sample security	The measures taken to ensure sample security.	Samples are sealed in calico bags and placed in large, durable plastic bags for transport. The bags are directly taken to the dispatch depot and plastic wrapped on pallets for direct transport to the laboratory. Documentation is via a sample submission form and consignment note. The laboratory checks the samples received against the consignment and submission documentation and notifies Legacy Iron of any missing or additional samples. Upon completion of the analysis, the pulp packets, residues and coarse rejects are held in their secure warehouse. On request, the pulp packets (and other materials if desired) are returned to Legacy for secure storage. Chip trays of RC cuttings are taken on a 1m sample basis and independently securely stored by Legacy Iron.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	There has been no review of sampling techniques or data at this stage.

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

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.	Sampling was conducted within Exploration Licence E31/1034. The tenement is currently owned 100% by Legacy Iron. At the time of reporting, there are no known impediments to the tenement, and it is in good standing.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	- Prior to Legacy's ownership of the Patricia North tenement, Jackson Minerals Limited (Jackson) conducted an extensive literature search across the South Laverton area, and all open file reports relating to E31/1034 were reviewed. - The Patricia North and the surrounding areas have been extensively explored since the late 1960s, initially for nickel and volcanogenic massive sulfides, and more recently for gold and base metals. - Patricia North and surrounding areas not

Criteria	JORC Code explanation	Commentary
		underlain by granite or covered by salt lakes have been comprehensively covered by soil sampling programs. Jackson compiled the soil sample data from open file reports for Patricia North and adjacent areas. • The majority of historic drilling in the area was undertaken for base metals exploration, and as a result, samples were not analysed for gold. • Gold exploration drilling was generally confined to shallow RAB drilling to follow up on soil anomalies. • Legacy previously held the area that is now E31/1034 and conducted two phases of RAB drilling in 2009-2010. The first phase was on a grid spacing of approximately 100 m x 400 m across soil anomalies. A total of 37 holes were completed for 904 m. Assays returned several anomalous gold results. • A follow-up RAB program in 2010 targeted the anomalous areas identified by the first phase of RAB drilling. The target zone was the harder saprolite-recognisable bedrock material. Holes were drilled at approximately 25 m spacing across several fences; 50 holes were completed for 1,222 m. • Drilling intersected a mixed sequence of steeply dipping, sheared lithologies, including mafic schists, sediments, and possibly porphyritic intrusive. Gold mineralisation appears to be associated with or without quartz veining or with variably oxidised pyrite. • Exploration completed by Legacy includes data compilation and evaluation, field mapping, and rock chip sampling, which assisted with defining drill targets. First RC campaign was conducted in October 2023, when 14 RC holes with 970 meters were drilled.
Geology	• <i>Deposit type, geological setting and style of mineralisation.</i>	• The Patricia North tenement is situated on the eastern margin of the Norseman-Wiluna Archaean Greenstone Belt within the Kurnalpi Terrane of the Yilgarn craton. • It lies on the boundary of the Edjudina Domain, which is bounded by the Claypan Fault and the Pinjin Fault. The Edjudina domain of the Kurnalpi Terrane is dominated by calc-alkaline andesitic volcanic complexes and their epiclastic debris, with only minor volumes of tholeiitic basalt and komatiite. • The tenement overlies part of a north-northwest trending stratigraphy comprising mafic and felsic volcanics and metasediments of the Mulgabbie Formation. Several northwest and northeast

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		trending mafic dykes cross-cut the regional stratigraphy. The NNW trending Mt Celia Tectonic Lineament passes through the project area.
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.	Details of the drill holes from this recent program are shown in the included Figure 1, within the main body.
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.	- This is a preliminary interpretation. All the analytical results greater than 0.5 g/t Au from the recent program have been reported in this announcement. - Any high-grade gold assay intervals internal to broader zones of gold mineralisation are reported as included intervals. - Low-grade results (<0.5 g/t Au) have not been included. - No metal equivalent 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 (e.g. 'down hole length, true width not known').	- Assay intersections are reported as downhole lengths. Drill holes were planned as perpendicularly as possible to interpret projections (geometry) of mineralisation, so the downhole lengths are an indication only of near true width (true width is not known at this stage). Results from recent drill programs will be reviewed further to confirm the relationship between downhole lengths and true widths. - Not applicable to the sampling method used.
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.	Refer to Figure 1 and Table 1 included in the text for the location and lengths of intercepts in each of the holes. The detailed cross-sections and interpretation will be reported once this data is interpreted along with other data sets.
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 results greater than 0.5 g/t Au are reported in this announcement.
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	No other exploration data collected to date is considered material or meaningful at this stage.

Criteria	JORC Code explanation	Commentary
	<i>characteristics; potential deleterious or contaminating substances.</i>	
Further work	• <i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions, or large-scale step-out drilling).</i> • <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i>	• The Company is planning to further drill test the area for strike and depth continuity of the intercepted mineralisation.