

OUTSTANDING LITHIUM ASSAYS AT TRIGG HILL PROJECT

Highlights

- **Rock-chip assays confirm extensive lithium-caesium-tantalum (LCT) pegmatites.**
- **Results up to 2.28% Li₂O, 1.23% Rb₂O, 1,552ppm Cs₂O, 514ppm Ta₂O₅ and 2,921ppm SnO₂ from the Curlew East pegmatite swarm.**
- **One pegmatite chip rock sample returned 10.3% copper.**

Eastern Resources Limited (ASX:EFE) (“**Eastern Resources**” or the “**Company**”) is pleased to announce outstanding initial assay results from its recent field works at Trigg Hill Lithium-Tantalum Project (“**Project**”) in the East Pilbara.

The Company has been conducting field work at the Project since March 2022, including mapping, rock chip sampling of outcropping pegmatites and soil sampling. Assay results from the first 124 rock chip samples have confirmed visual observations of previously reported lithium mineralisation.

Rock-chip assays confirm highly anomalous levels of lithium (Li), caesium (Cs), Tantalum (Ta) and Tin (Sn) confirming the presence of fractionated LCT pegmatites. Of the samples collected from the large East Curlew pegmatite swarm, at least 80% were from LCT pegmatites.

Trigg Hill Lithium-Tantalum Project

The Trigg Hill Lithium-Tantalum Project is located in East Pilbara, Western Australia, approximately 75km SE of Pilbara Minerals Ltd.’s Pilgangoora Lithium mine.

The Trigg Hill mine is an old tantalum and tin mine operated during 1960s and early 1980s. Significant number of pegmatite outcrops were mapped over an area of 3km strike by up to 1.2km in the Project, including the East Curlew Lithium-caesium-tantalum (“LCT”) pegmatite, which extends for at least 1,800m.

The Company executed a binding Heads of Agreement to acquire 100% interest in the Trigg Hill Project (refer ASX Announcement 4 August 2021).

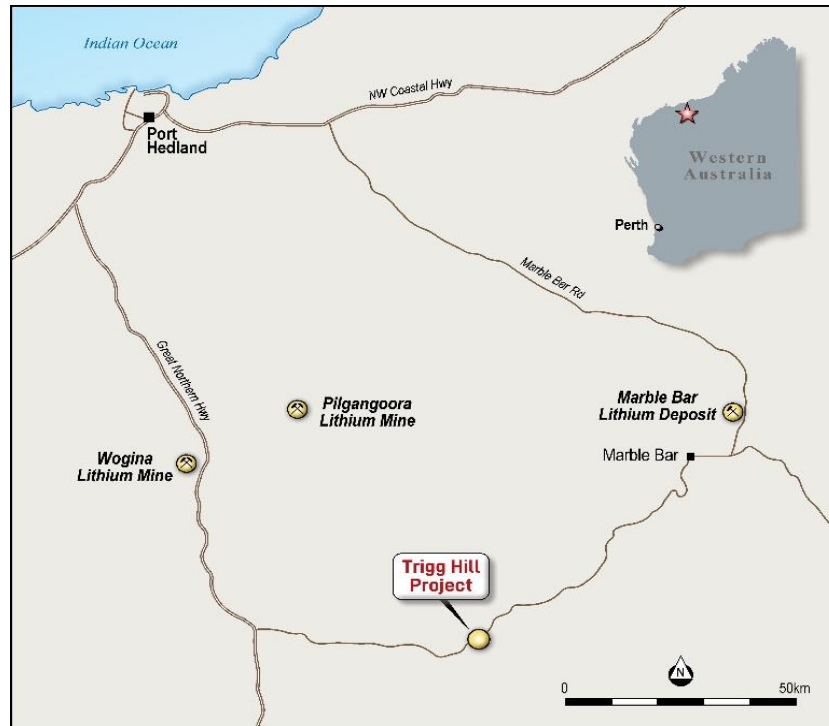


Figure 1: Location of Trigg Hill Project

Field Work

From March 2022, the Company has undertaken traverse mapping, rock chip and soil sampling on several prospects, with hundreds of pegmatite outcrops discovered, some of which were sampled, however a large number still remain to be mapped and sampled.

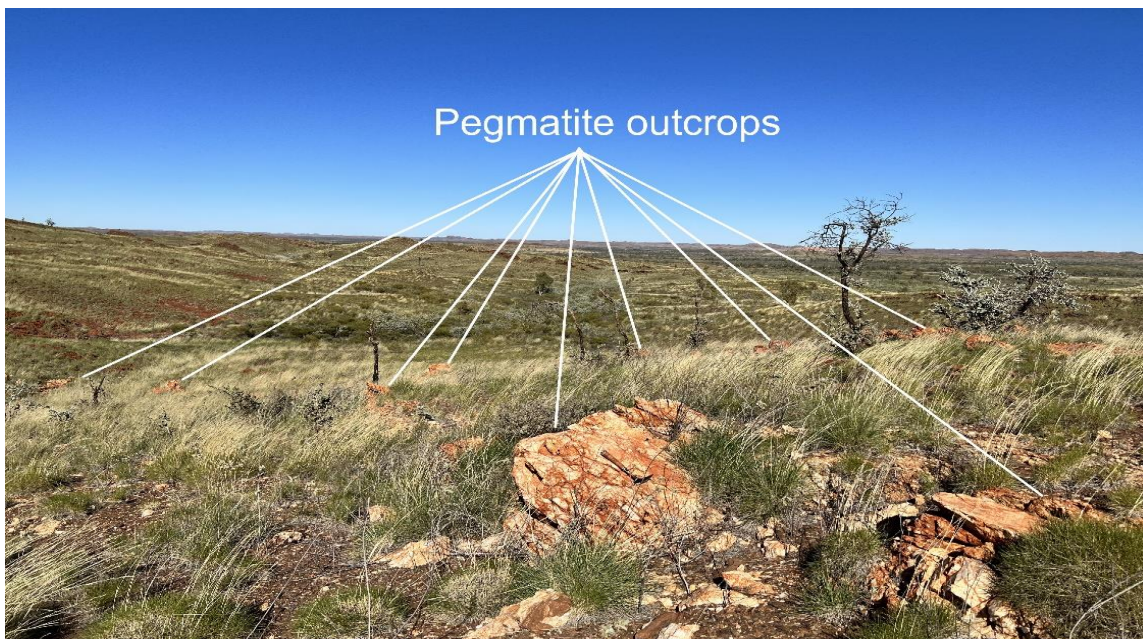


Figure 2: LCT pegmatite outcrops at Curlew East

Curlew East:

The Curlew East Pegmatite Swarm covers an area 2km by 1km and includes hundreds of pegmatite outcrops. Of the 67 samples reported to date, 80% are anomalous in combinations of Li, Cs, Ta and/or Sn with peak values of 2.28% Li₂O, 1.23% Rb₂O, 1,552ppm Cs₂O, 514ppm Ta₂O₅ and 2,921ppm SnO₂. The Curlew lepidolite pegmatite dips at +/- 30° towards the east.

Trigg Hill:

The Trigg Hill pegmatite swarm has been mapped in detail (refer ASX Announcement 5 May 2022) with a total of 38 samples have been reported. The main pegmatites have a low angle dip and limited exposure, and it was the main source of the tantalum and tin recovered from alluvial gravels and surface hard rock pits.

Other Areas:

Limited mapping sampling on the Roadside and Trigg Hill South pegmatites swarms indicates that they are unmineralised (simple) pegmatites. One sample of sheared pegmatite from Trigg Hill South contained 10.0% Cu.

All samples are included in Table 1.

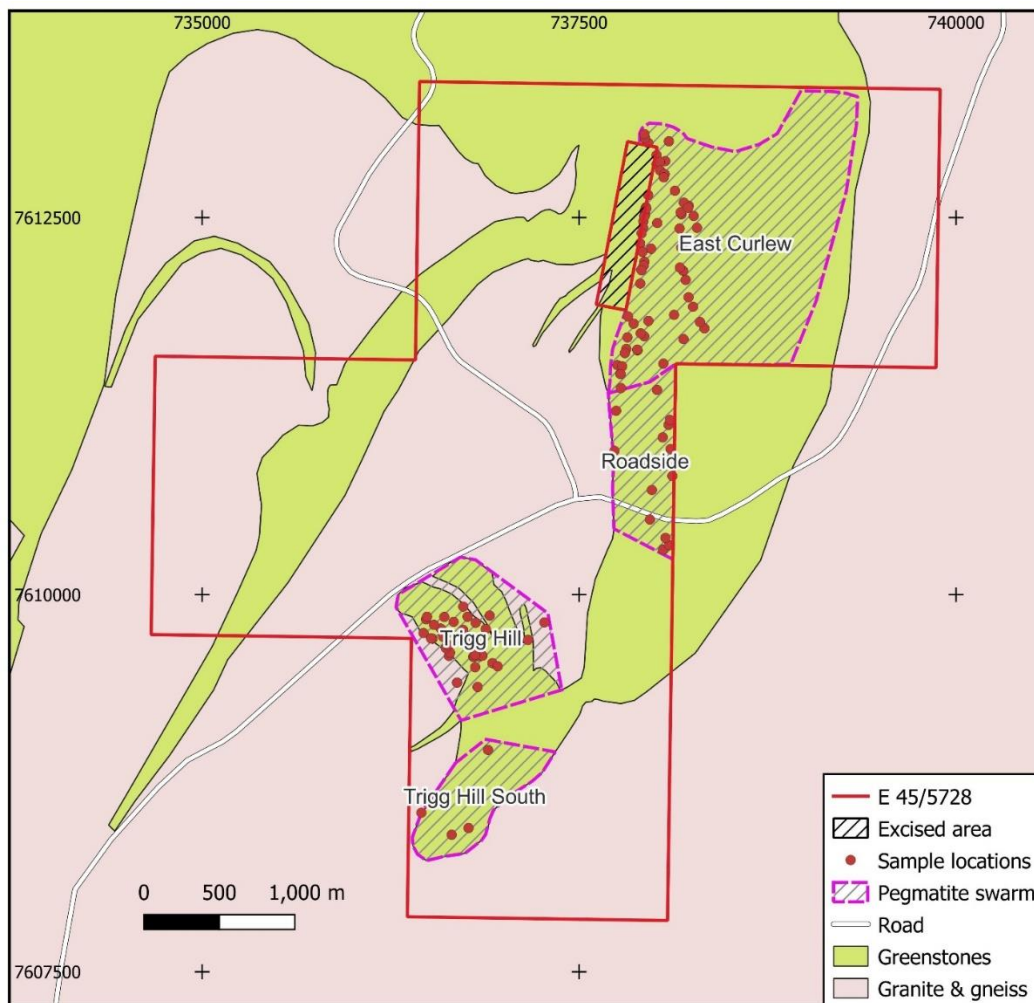


Figure 3: Distribution of rock chip samples

Ongoing Exploration

Results of 231 soil samples from the Curlew East area are pending analysis, and subject to the results, the soil sampling may be extended to other areas.

Drill site and access planning is well advanced with the aim of testing both the vertical and low angle mineralised pegmatites to obtain an understanding of zonation and lithium mineralisation.

Table 1: Rock Chip Laboratory Assay Results Curlew and Trigg Hill Pegmatites

Sample	Easting (m)	Northing (m)	LiO ₂ ppm	Cs ₂ O ppm	Nb ₂ O ₅ ppm	Rb ₂ O ppm	SnO ₂ ppm	Ta ₂ O ₅ ppm	Cu ppm
3009401	7611972	738226	86	6	79	129	3	11	
3009402	7612087	738207	151	23	57	224	14	32	
3009403	7612147	738191	43	3	29	44	1	12	
3009404	7612301	738178	86	11	14	382	39	45	
3009405	7612428	738167	194	19	100	273	13	39	
3009406	7612522	738179	129	17	36	737	6	13	
3009427	7611620	737888	151	16	14	734	15	12	<100
3009428	7611714	737932	43	<1	<7	14	<1	<1	
3009429	7611733	737909	<20	<1	86	1	1	256	
3009430	7611815	737960	108	21	86	516	<1	145	
3009431	7611625	737886	237	52	<7	1529	30	67	<100
3009437	7611532	738059	194	5	21	70	<1	4	
3009438	7611695	738193	86	10	57	189	29	46	
3009439	7611855	738130	22	18	136	389	6	78	
3009440	7612568	737944	172	422	<7	7163	137	173	<100
3009441	7612543	737935	2153	573	14	7249	192	514	
3009442	7612523	737938	1313	165	36	2700	164	228	<100
3009443	7612509	737932	22779	721	57	12360	526	100	
3009444	7612157	737915	194	10	36	209	25	94	
3009451	7612562	737938	7988	1552	21	7906	276	197	<100
3009533	7613024	737938	592	59	86	1336	63	105	
3009534	7613006	738096	194	83	43	1050	63	81	
3009535	7612875	738072	43	40	43	2029	127	27	
3009536	7612855	738015	65	8	86	122	<63	42	
3009537	7612650	737958	4037	193	29	4711	254	42	
3009538	7612579	738227	2250	119	300	1689	63	39	
3009539	7612535	738174	172	47	129	1529	<63	34	
3009540	7612464	738019	75	19	114	365	<63	46	
3009541	7612294	737978	32	11	29	495	<63	24	
3009542	7611464	737774	237	134	14	1337	<63	10	
3009543	7611522	737754	1809	66	57	1671	190	27	
3009553	7612474	737926	441	45	43	1179	127	71	

3009555	7909191	320711	<10	<2	143	155	<63	296	
3009559	7612510	737935	861	64	7	1166	2921	63	<100
3009564	7612995	737959	1313	182	21	3122	262	165	
3009565	7613029	737937	323	27	29	667	60	13	
3009566	7613054	737934	1550	65	43	2124	128	39	
3009567	7612561	737946	3983	256	43	5137	466	133	
3009568	7612433	737925	151	22	29	346	94	120	
3009569	7612396	737915	22	6	93	149	19	131	
3009570	7612329	737905	129	13	29	516	24	92	
3009571	7612273	737921	22	2	114	34	3	186	
3009572	7612208	737933	280	25	36	749	3	32	
3009573	7612182	737929	86	3	72	35	8	125	
3009574	7612151	737914	129	13	29	451	33	61	
3009575	7612063	737906	301	31	36	1429	50	33	
3009576	7611797	737862	<20	5	7	127	3	2	
3009577	7611845	737825	43	5	36	143	3	7	
3009578	7611706	737821	<20	4	14	84	1	2	
3009579	7611629	737813	<20	4	14	141	<1	2	
3009580	7611602	737804	<20	3	<7	96	1	<1	
3009581	7611514	737786	301	38	14	490	34	37	
3009582	7611462	737776	1120	207	14	1090	48	21	
3009587	7612914	738014	65	15	114	112	6	72	
3009588	7612869	738036	65	5	100	110	3	55	
3009589	7612812	738038	151	7	100	82	6	65	
3009590	7612789	738068	1830	426	29	8194	367	134	<100
3009591	7612767	738062	280	36	36	951	62	178	
3009592	7612678	738136	151	13	100	287	15	34	
3009593	7612169	738169	86	12	129	215	17	222	<100
3009594	7612600	738195	172	12	114	173	3	107	
3009595	7612566	738224	215	31	165	552	19	40	
3009596	7612511	738260	65	16	136	327	10	40	
3009597	7612433	738282	65	6	86	81	3	48	
3009598	7611766	738332	108	20	114	202	9	112	
3009599	7611808	738302	22	129	79	1339	6	53	
3009600	7611909	738256	108	10	114	102	4	66	
3009420	7609388	736827	646	112	72	408	8	15	<100
3009421	7609700	737162	22	6	72	308	81	165	
3009422	7609816	737270	<20	7	21	852	4	6	
3009452	7609588	736798	2088	35	<7	1951	339	7	<100
3009453	7609417	736691	0	0	0	0	0	0	
3009453	7609417	736691	22	4	64	140	9	22	
3009501	7609519	736811	441	276	43	1567	<63	34	
3009502	7609594	736637	22	8	129	229	<63	7	

3009503	7609615	736644	32	4	172	71	<63	15	
3009504	7609646	736616	54	6	72	293	<63	7	
3009505	7609708	736528	22	6	43	201	<63	5	
3009506	7609710	736518	1647	<2	72	3	<63	29	
3009507	7609746	736468	32	2	114	105	<63	20	
3009508	7609666	736632	32	2	86	41	<63	17	
3009509	7609721	736597	86	17	43	407	<63	12	
3009510	7609775	736583	54	<2	86	17	<63	12	
3009511	7609800	736538	54	4	43	65	<63	12	
3009512	7609837	736485	32	4	29	79	<63	7	
3009513	7609854	736492	43	4	43	110	<63	51	
3009514	7609852	736606	65	6	43	94	<63	29	
3009515	7609820	736668	32	11	43	643	<63	22	
3009516	7609766	736731	<10	21	14	840	<63	<2	
3009517	7609719	736771	75	4	43	50	<63	15	
3009518	7609670	736748	32	<2	100	35	<63	24	
3009519	7609652	736816	54	6	57	104	<63	10	
3009520	7609588	736805	355	32	43	1321	190	39	
3009521	7609591	736840	32	2	57	37	<63	56	
3009522	7609591	736840	2939	21	14	1350	127	12	
3009523	7609595	736859	32	2	57	59	<63	159	
3009524	7609546	736925	22	17	29	1107	<63	24	
3009525	7609525	736960	54	<2	86	42	<63	83	
3009526	7609772	736881	43	6	14	348	<63	2	
3009527	7609813	736814	11	4	43	281	<63	5	
3009528	7609854	736761	22	<2	14	80	<63	5	
3009529	7609921	736732	32	6	<14	302	<63	<2	
3009530	7609861	736907	118	6	43	241	<63	5	
3009585	7609675	736755	65	2	114	33	3	12	
3009586	7609601	736811	43	8	50	125	9	380	
3009423	7608408	736655	43	4	7	331	1	2	
3009424	7608453	736767	<20	3	7	262	<1	<1	
3009425	7608971	736896	215	8	14	130	14	4	103200
3009426	7608554	736454	43	5	14	303	1	2	

All results (except copper) converted to common oxides.

10,000ppm is equivalent to 1%

COMPETENT PERSONS STATEMENT

The information in this release that relates to Exploration Results is based on and fairly represents information and supporting documents compiled by Mr Mark Calderwood, consultant to the Company.

Mr. Calderwood is a Member of The Australasian Institute of Mining and Metallurgy. Mr. Calderwood has sufficient relevant 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 within the definition of the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves ("JORC Code").

Mr Calderwood consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

FORWARD LOOKING STATEMENTS

This announcement includes certain "forward-looking statements". All statements, other than statements of historical fact, are forward looking statements that involve risks and uncertainties. There can be no assurances that such statements will prove accurate, and actual results and future events could differ materially from those anticipated in such statements. Such information contained herein represents management's best judgement as of the date hereof based on information currently available. The Company does not assume any obligation to update forward looking statements. Any forward-looking statements in this announcement speak only at the date of issue of this announcement. Subject to any continuing obligations under applicable law and the ASX Listing Rules, the Company, its directors, officers, employees and agents do not give any assurance or guarantee that the occurrence of the events referred to in this announcement will occur as contemplated.

INVESTOR INFORMATION

Further information, previous Company announcements and exploration updates are available at the News and Reports tab on the Company's website – www.easternresources.com.au

This announcement has been authorised for release by the Board of the Company.

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Appendix A JORC Code Table 1 for Exploration Results

Section 1 Sampling Techniques and Data

Criteria	JORC Code Explanation	Commentary
Sampling techniques	<p>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.</p> <p>Include reference to measures taken to ensure sample representativity and the appropriate calibration of any measurement tools or systems used.</p> <p>Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 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 (e.g. submarine nodules) may warrant disclosure of detailed information.</p>	<p>Samples report are random rock chip samples of pegmatites outcrop and scree.</p> <p>Samples were typically 2kg to 4kg</p> <p>Pegmatites are inherently very coarse grained and mineralogically complex, as such rock chip sampling is only subjective</p>
Drilling techniques	<p>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).</p>	Not applicable – no drilling results reported
Drill sample recovery	<p>Method of recording and assessing core and chip sample recoveries and results assessed.</p> <p>Measures taken to maximise sample recovery and ensure representative nature of the samples.</p> <p>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.</p>	Not applicable – no drilling results reported
Logging	<p>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.</p> <p>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography</p>	Not applicable – no drilling results reported

Criteria	JORC Code Explanation	Commentary
	<p>The total length and percentage of the relevant intersections logged.</p>	
<p>Sub-sampling techniques and sample preparation</p>	<p>If core, whether cut or sawn and whether quarter, half or all core taken.</p> <p>If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.</p> <p>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</p> <p>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</p> <p>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.</p>	<p>Samples prepared at Nagrom were dried and crushed to a top size of 6.3mm. Crushed samples were split to <2.5kg and the sub-split was pulverised to 80% passing 75 microns. 1:20 samples were split to produce a duplicate for QAQC purposes.</p> <p>Samples prepared at ALS were crushed to a top size of 3.35mm, pulverised and 100g of each was split for analysis</p> <p>The preparation methods are appropriate for the sampling method.</p>
<p>Quality of assay data and laboratory tests</p>	<p>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</p> <p>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.</p> <p>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</p>	<p>At Nagrom, prepared samples 3009580-600 and 3009401-453 were fused with sodium peroxide and digested in dilute hydrochloric acid. The resultant solution was analysed by ICP (lab code ICP004_MS) for Li, Cs, Nb, Rb, Sn, Ta, Cu.</p> <p>At ALS prepared samples 3009501-9555 were fused with sodium peroxide and digested in dilute hydrochloric acid. The resultant solution was analysed by ICP (lab code D4Z) for Al, Ca, Ce, Cs, Dy, Er, Eu, Fe, Ga, Gd, Ho, La, Lu, Mn, Nb, Nd, Pr, Rb, Re, Sm, Sn, Ta, Tb, Th, Ti, Tm, U, Y, Yb. A four-acid digest and ICPMS methodology was used for Ag, As, Ba, Bi, Cd, Co, Cu, Hf, In, K, Li, Mg, Mn, Mo, Na, Ni, Pb, Sc, Ti, V, Zn, Zr</p> <p>The sodium peroxide fusion – hydrochloric digest method offers total dissolution of the sample and is useful for LCT mineral matrices that may resist acid digestions</p> <p>Industry, normal practice, QAQC procedures were followed the laboratories</p>

Criteria	JORC Code Explanation	Commentary
Verification of sampling and assaying	<p>The verification of significant intersections by either independent or alternative company personnel.</p> <p>The use of twinned holes.</p> <p>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</p> <p>Discuss any adjustment to assay data.</p>	Not applicable – no drilling results reported
Location of data points	<p>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.</p> <p>Specification of the grid system used.</p> <p>Quality and adequacy of topographic control.</p>	<p>A handheld GPS was used for sample locations and co-ordinates are considered accurate to within 4m</p> <p>Grid system is GDA94 MGA Zone 50</p>
Data spacing and distribution	<p>Data spacing for reporting of Exploration Results.</p> <p>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.</p> <p>Whether sample compositing has been applied.</p>	Not applicable
Orientation of data in relation to geological structure	<p>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</p> <p>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.</p>	Not applicable
Sample security	The measures taken to ensure sample security.	Not applicable
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	Not applicable

Section 2 Reporting of Exploration Results

Criteria	Explanation	Commentary
Mineral tenement and land tenure status	<p>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.</p> <p>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.</p>	<p>Exploration licence 45/5728 is located 78km WSW of Marble Bar in the Pilbara in the name of Amery Holdings Pty Ltd. The Company has entered into an agreement pursuant to which it has the option to purchase 100% legal and beneficial ownership of the foregoing tenement, subject to satisfying a cash payment and granting a 1.5% net revenue royalty payable to the vendor. Following completion, the Company will assume responsibility for the payment of the State Government royalty.</p> <p>On approval, the Company will be required to maintain the exploration licence application in good standing.</p> <p>The Licence application is subject to a registered native titled claim in the name of Nyamal (WC1999/008). Accordingly, access agreements have been completed.</p> <p>Several infrastructure miscellaneous licences held by Atlas Iron partially overlap the licence area, an access agreement has been signed between Atlas Iron and Amery Holdings.</p> <p>The licence application partially overlies a reserve for a potential rail line (FNA11568).</p>
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	This report refers to prior exploration results previously announced on ASX on 5 May 2022 'Extensive LCT Pegmatites at Trigg Hill' and 4 August 2021 'Option to Acquire Trigg Hill Project'
Geology	Deposit type, geological setting and style of mineralisation.	<p>The geology of the project is largely rafts of amphibolitic and chloritic schists after basalts and dolerites, with some schistose metaperidotites, meta-dunnites and komatiitic metabasalts, between variably gneissic granitoid units of monzogranite, granite, granodiorite and tonalite. Siliceous metasediment units and greisen are also mapped on the property.</p> <p>Pegmatite dykes related to the various granitic plutons have been intruded into the greenstone sequences and occur in swarms. These are variably fractionated and several have been located that fall at the end of the fractionation sequence in the Lithium-Tantalum-Caesium (LCT) category.</p>
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:	Not applicable – no drilling results reported

Criteria	Explanation	Commentary
	<ul style="list-style-type: none"> • 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. <p>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.</p>	
Data aggregation methods	<p>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.</p> <p>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.</p> <p>The assumptions used for any reporting of metal equivalent values should be clearly stated.</p>	<p>Assays (except copper) reported as common oxides using the following conversion factors:</p> <p>Li to Li₂O = 2.153</p> <p>Cs to CsO₂ = 1.063</p> <p>Nb to Nb₂O₅ = 1.430</p> <p>Rb to RbO₂ = 1.094</p> <p>Ta to Ta₂O₅ = 1.221</p> <p>Sn to SnO₂ = 1.27</p> <p>Y to Y₂O₃ = 1.27</p>
Relationship between mineralisation widths and intercept lengths	<p>These relationships are particularly important in the reporting of Exploration Results.</p> <p>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported</p> <p>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').</p>	Not applicable – no drilling results reported
Diagrams	<p>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.</p>	Figure 2 shows locations for the Trigg Hill and Curlew prospects.
Balanced reporting	<p>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</p>	<p>All relevant information has been included or referenced. All samples from Curlew and Trigg hill pegmatites for which were assays reported are included in Table 1</p>

Criteria	Explanation	Commentary
	avoid misleading reporting of Exploration Results.	
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.	All relevant and material exploration data for the target areas discussed, has been reported.
Further work	<p>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</p> <p>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</p>	Eastern Iron Limited is planning to undertake mapping and sampling within the area followed by drilling