ASX Announcement

27 February 2023

LCT Pegmatite Mineralisation Potential Confirmed at Olga Rocks

HIGHLIGHTS

- **Rock chip assays indicate highly fractionated and fertile LCT-type pegmatites, including:**
  - **ORK0016 – 259ppm Li, 22.8ppm Cs, 807ppm Rb, 17.1ppm Ta, (34.5ppm Sn); and**
  - **ORK0029 – 21.4ppm Li, 107.5ppm Cs, 937ppm Rb, 20.6ppm Ta, (22.5ppm Be).**
- **Mapped surface outcrops have defined two pegmatite domains highlighting a known 350m strike, up to 30m wide open in both directions beneath transported soil cover.**
- **Historical drilling and sampling combined with recent mapping and pegmatite fractionation trend analysis to be integrated for drill program planning.**
- **WSR progressing permitting and approvals ahead of a maiden H1CY23 RC drilling campaign.**

Westar Resources Limited (ASX: **WSR**) (**Westar** or **the Company**) is pleased to announce the completion of a geological reconnaissance fieldwork program at the 100% owned Olga Rocks Project in the Yilgarn Region of Western Australia.

The Olga Rocks Project contains multiple mapped pegmatites with rock chip sampling, completed by Westar, indicating the pegmatites form part of a highly fractionated system with all pathfinder elements confirming they belong to the Lithium bearing LCT pegmatite type. Westar considers these results to be highly encouraging for Li-bearing mineralisation along a trend of up to 1.4 km and interprets these pegmatites to form part of the developing world-class Forrestania Li Pegmatite swarm which hosts Covalent Lithium's Mt Holland Project and Zenith's recently discovered deposits.

Westar Managing Director Karl Jupp commented:

"Westar has wasted no time in commencing exploration activities at Olga Rocks and this initial rock-chip sampling program confirms the potential for the project to host LCT-pegmatite mineralisation. WSR are immediately progressing to target definition and progressing permitting and approvals with the intention of completing a maiden drilling program in H1CY23."

Registered Address
Westar Resources Limited
ACN 635 895 082
ABN 66 635 895 082

A Level 1, 19 Ord St,
West Perth, WA 6005
P PO Box 814
West Perth, WA 6872

Board Members
Karl Jupp - Managing Director & CEO
Simon Eley – Non-Executive Chairman
Nathan Cammerman – Non-Executive Director

T +61 08 6556 6000
E admin@westar.net.au
W www.westar.net.au

Pilbara Projects
Opaline Well

Murchison Projects
Winjangoo | Mindoolah
Gidgee North

Yilgarn Projects
Olga Rocks | Mt Finnerty

ASX Code WSR

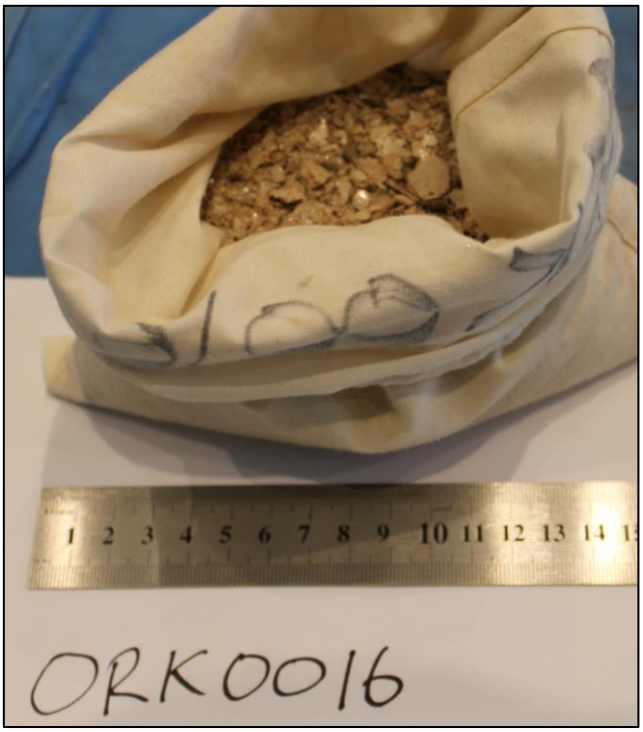
Rock Chip sampling program

Westar geologists have completed initial mapping and sampling activities at the recently acquired Olga Rocks Project, with a focus on defining pegmatite outcrops and establishing evidence for fractionated pegmatites and potential LCT-pegmatite mineralisation, allowing drill targeting to be undertaken. Seven pegmatite outcrops were mapped and sampled from separate eastern and central pegmatite trends. The eastern pegmatite is approximately 30 metres wide and can be traced for around 350m before running under transported soils. The Western pegmatite outcrops sporadically along 350m of strike trend before also being covered by lake sediments to the south and alluvial cover to the north. Importantly this western pegmatite trend is along strike of historical drilling intercepts. Westar is currently undertaking a detailed review of the results and will release an interpretation as soon as completed.

Westar interprets the geochemistry of the rock chip samples to indicate highly fractionated pegmatites, which can be classified as LCT-style mineralisation. Numerous samples returned anomalous pathfinder assays, particularly for Cs, Rb and Sn. Of note, sample ORK0016 returning a maximum 259 ppm Li in a coarse, muscovite dominated sample, interpreted as the residual weathering product of a micaceous pegmatite (Figure 1a) and sample ORK0029 returning > 100ppm Cs in graphic, micaceous pegmatite (Figure 1b). Several other samples (Table 1) are highly anomalous, despite the highly weathered nature of the samples, in Li, Rb, Cs, and Ta and are interpreted to meet established criteria of muscovite derived from an LCT pegmatite system[1].

Of further note, sample ORK0032, from vein quartz on the footwall of the pegmatite in a small prospector working, returned 0.341g/t Au (Table 1) emphasising the multi commodity, gold and lithium potential.

[1] Selway, Julie. (2005). A Review of Rare-Element (Li-Cs-Ta) Pegmatite Exploration Techniques for the Superior Province, Canada, and Large Worldwide Tantalum Deposits. Exploration and Mining Geology. Page 11



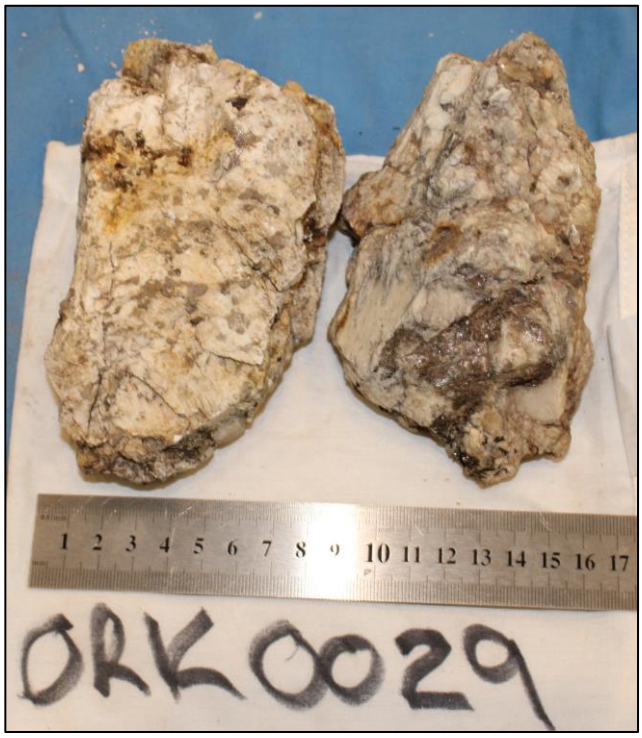


Figure 1A (left) - Weathered muscovite subcrop/soil sample (259ppm Li & anomalous Ta, Rb, Sn).
Figure 2B (right) - Pegmatite outcrop with anomalous Cs, Ta, Rb, Be and graphic texture.

Table 1 - Anomalous[2] rock chip samples - Full list of samples provided in Appendix 1

Sample ID	East MGA	North MGA	Type	Li ppm	Cs ppm	Ta ppm	Rb ppm	Sn ppm	K %	Au ppm
ORK0013	744681	6487271	Rockchip	10.6	39.9	0.54	1045	1.4	6.84	0.002
ORK0014	744690	6487270	Rockchip	10.9	10.4	0.69	556	1.1	5.32	0.033
ORK0016	744709	6487259	Rockchip[3]*	259	22.8	17.1	807	34.5	3.86	0.115
ORK0028	744278	6487166	Rockchip	12.3	61.4	0.6	1280	0.9	7.43	0.003
ORK0029	744382	6486882	Rockchip	21.4	107.5	20.6	937	5.9	4.92	0.002
ORK0030	744378	6486884	Rockchip	23.3	23.4	3.67	717	3.3	4.05	0.005
ORK0031	744377	6486894	Rockchip	11.6	15.7	14.15	231	2.4	1.5	0.007
ORK0032	744382	6486894	Rockchip	12.8	2.99	2.34	18.5	0.5	0.11	0.341
ORK0033	744377	6486899	Rockchip	30.8	24.9	8.79	349	9.9	2.1	0.002

[2] Highlighted values are greater than 5 times average crustal abundance according to Selway, Julie. (2005). A Review of Rare-Element (Li-Cs-Ta) Pegmatite Exploration Techniques for the Superior Province, Canada, and Large Worldwide Tantalum Deposits. Exploration and Mining Geology. Table 1.

[3] Weathered coarse muscovite and soil sample derived from heavily weathered subcrop.

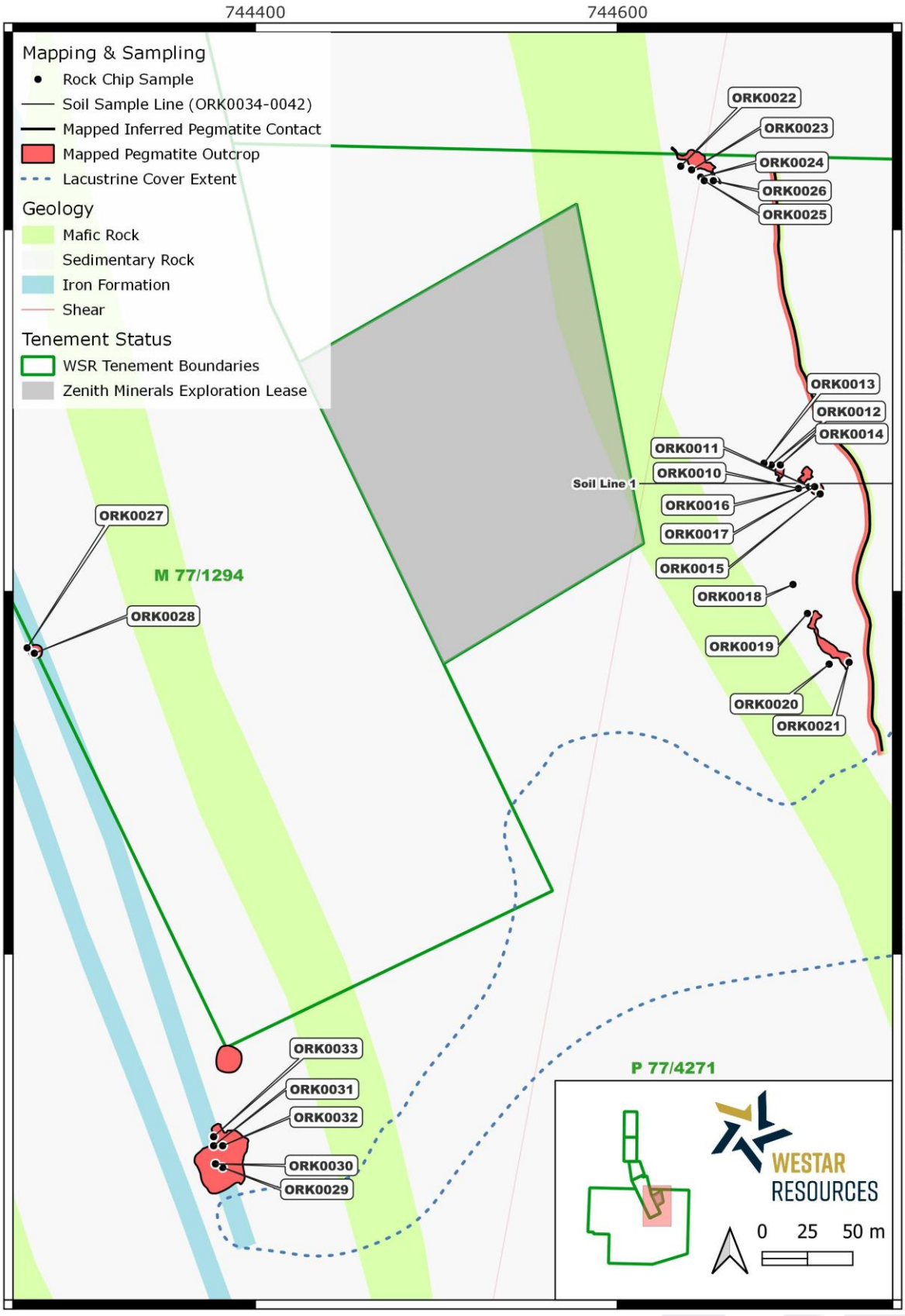


Figure 3 - Location of rock chip samples, mapped pegmatite outcrop and orientation soil sampling

Soil sampling program

An orientation soil sampling line was completed to establish the effectiveness of the exploration method for lithium bearing pegmatite under the thin cover (Figure 3). Eight samples were collected, returning assays that averaged 22ppm Li. A maximum of 57.5ppm Li (Table 2) returned with the highest values of Cs, Rb and Ta. This is interpreted to demonstrate soil sampling is effective in identifying LCT type pegmatites in areas of poor outcrop or under cover[4]. Further work is planned over the remainder of the tenement to test for 'blind' pegmatites which occur outside of the known pegmatite occurrences.

Table 2 - Soil sample locations and results. Additional information provided in Appendix 2.

Co-ordinates: UTM GDA 94, MGA Zone 50

Sample ID	East MGA	North MGA	Li ppm	Cs ppm	Ta ppm	Rb ppm	Sn ppm	K %	Au ppm
ORK0034	744607	6487263	15.9	1.12	0.29	19.7	0.6	0.51	0.019
ORK0035	744628	6487260	14.7	1.17	0.46	21.7	0.6	0.51	0.025
ORK0036	744648	6487262	19	1.9	0.46	27.3	0.8	0.55	0.019
ORK0037	744673	6487261	18.4	2.68	0.52	44.2	0.9	0.64	0.016
ORK0038	744690	6487262	57.5	12.7	2.62	236	6.1	1.66	0.042
ORK0039	744713	6487263	22.8	4.42	0.68	87.3	1.5	0.91	0.014
ORK0040	744739	6487258	16.3	4.09	0.47	39.8	0.7	0.56	0.011
ORK0041	744760	6487256	14.1	2.09	0.31	29.2	0.6	0.45	0.013

[4] See ZNC ASX Announcement, 9 Feb 2023, "Major New Lithium Target At Split Rocks"

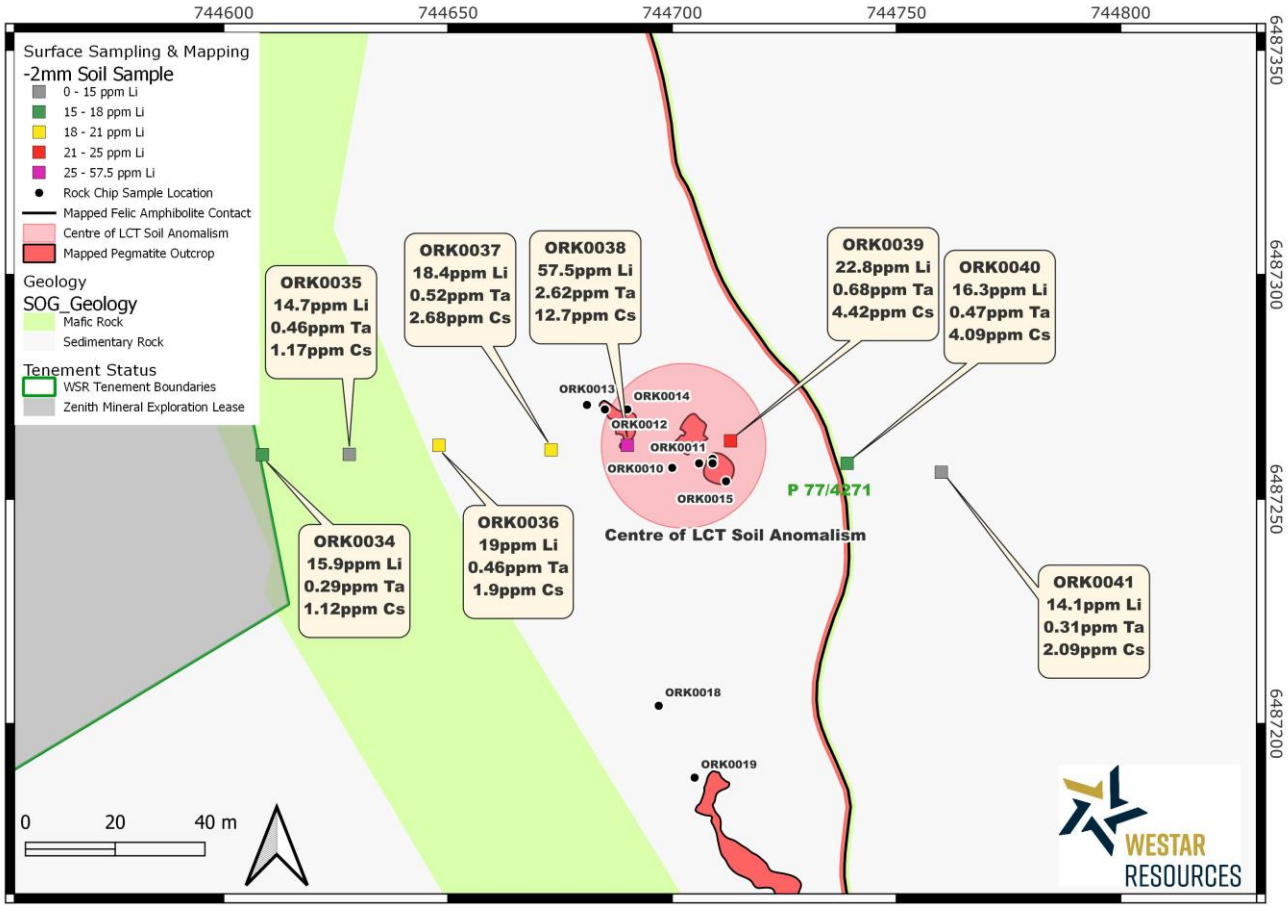


Figure 4 - Location of soil samples with lithium and trace element composition

Geochemical Comparison with Known Deposits

Lithium assays from both soil samples and rock chips are frequently below expected background values for an LCT type pegmatite. This is interpreted to indicate lithium depletion in weathered pegmatites as also seen in the Earl Grey lithium pegmatites, approximately 40km to the south[5]. Westar considers the anomalous rock chip and soil samples to be encouraging and highly significant when compared to published data from the proximal Earl Grey Li deposit (Table 3), especially noting the elevated LCT element assemblage from Westar's rock chips.

Note that the weathered pegmatite sample from Earl Grey shows no anomalism in trace elements.

[5] See KDR ASX announcement, 19 March 2018 "Substantial Increase in Earl Grey Lithium Mineral Resource Estimate". Table 1 Section 3 p26: "Li2O% mineralisation is depleted in weathered pegmatite"

Table 3 - Comparison of Olga Rocks and Earl Grey samples.

SampleID	Easting MGA	Northing MGA	Li GAI	Cs GAI	Ta GAI	Rb GAI	Sn GAI	Be GAI
ORK0013	744681	6487271	0	3	0	2	0	0
ORK0014	744690	6487270	0	1	0	2	0	0
ORK0016	744709	6487259	3	2	2	2	3	0
ORK0028	744278	6487166	0	3	0	3	0	0
ORK0029	744382	6486882	0	4	2	2	0	2
ORK0030	744378	6486884	0	2	0	2	0	0
ORK0031	744377	6486894	0	1	2	0	0	0
ORK0033	744377	6486899	0	2	1	1	1	0
Earl Grey	Weathered	Pegmatite	2		0	0	0	1
Earl Grey	Fresh	Ore	6	No Data	4	3	3	6
Earl Grey	Transition	Ore	6	No Data	3	3	4	6

Co-ordinates: UTM GDA 94, MGA Zone 50

Global Abundance Index (GAI)[6] – Number of times Average Crustal Abundance on Log 2 scale.
Data for Earl Grey Representative Samples or Ore, Transitional and Weathered material from drill intervals of Earl Grey Li deposit. (GAI=0 represents >3 times background, GAI=1 represents 3-6 times background, GAI=2 represents 6-12 times background, GAI=3 12-24, GAI=4 24-48, GAI=5 48-96 GAI=6 <96 times median average crustal abundance for granitic rocks.)

Next Steps

Westar is currently finalising the geological mapping and fractionation trends based on the reconnaissance mapping and sampling. In addition, Westar has commissioned PGN Geoscience to compile a detailed litho-structural interpretation using high-resolution open file data (MAGIX:A84462) to assist in providing definition and orientation of the pegmatites undercover and assist in drill targeting for both LCT-style pegmatite mineralisation and gold.

Other planned exploration activities include:

- Interpretation of completed mapping and fractionation trends.
- Additional rock chip sampling
- Ongoing review of historical gold mining reports overlying the tenure
- Assessing the western Parker Dome tenement for LCT pegmatite potential.
- Permitting and approvals prior to a maiden “Proof of Concept” RC drilling campaign

[6] http://www.gardguide.com/index.php?title=Elemental_composition_of_mineralized_rocks

Background

The Olga Rocks Project is located within the emerging Forrestania Li district (Figure 4), which hosts the developing Covalent Lithium "Mt Holland Project" (189Mt @ 1.50% Li_20[7]), along with Zenith Minerals recent Li-pegmatite discovery at the "Split Rocks Project" [8], less than 1.5km from Olga Rocks. Westar considers this Project has the potential to further enhance the Tier 1 lithium potential of the district, with further exploration success. Westar announced on 16 January 2023 completion of negotiations to acquire the Olga Rocks project.

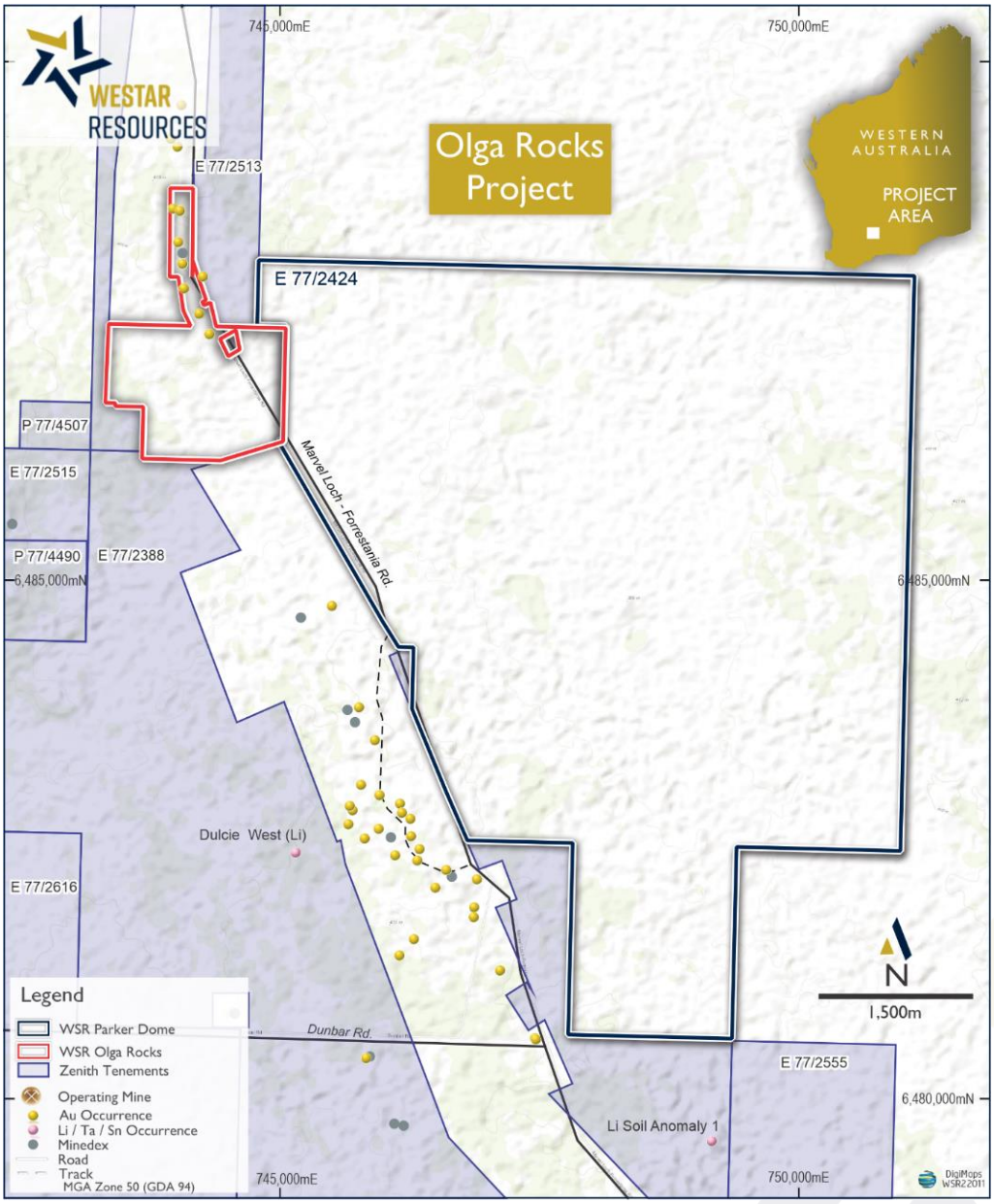
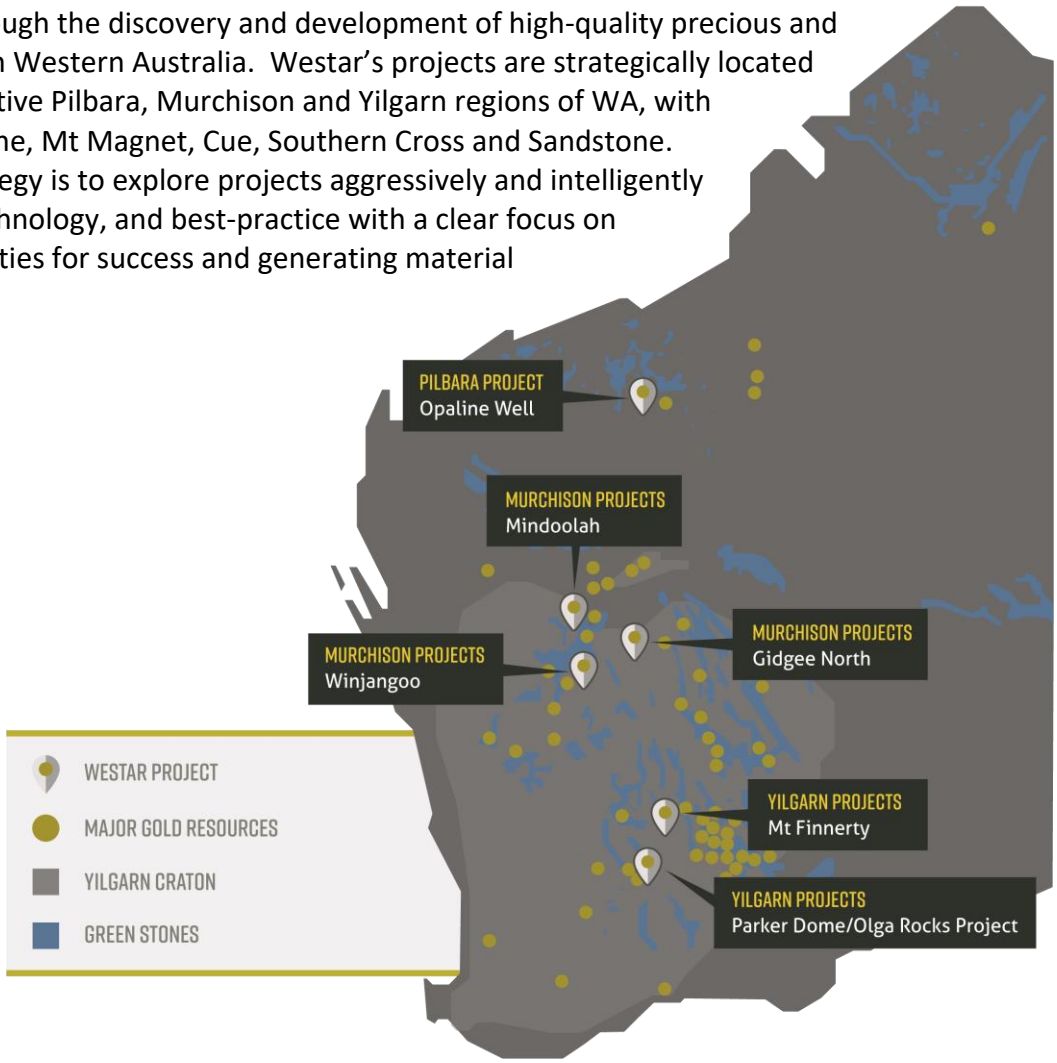


Figure 4 – Location map of the Olga Rocks Project, south of Southern Cross, WA

[7] See KDR ASX Announcement, 26 April 2018 "Quarterly Activities Report"
[8] See ZNC ASX Announcement, 16 November 2022, "Zenith Drilling Returns Significant Lithium"

ABOUT WESTAR RESOURCES

Westar Resources is a Perth-based mineral exploration company focused on creating value for shareholders through the discovery and development of high-quality precious and future metal assets in Western Australia. Westar's projects are strategically located in the highly prospective Pilbara, Murchison and Yilgarn regions of WA, with projects near Nullagine, Mt Magnet, Cue, Southern Cross and Sandstone. Our exploration strategy is to explore projects aggressively and intelligently using innovation, technology, and best-practice with a clear focus on optimising opportunities for success and generating material discoveries.



For the purpose of Listing Rule 15.5, this announcement has been authorised by the board of Westar Resources Ltd.

ENQUIRIES

Karl Jupp, Managing Director & CEO | +61 8 6556 6000 | kjupp@westar.net.au

COMPETENT PERSON STATEMENT

The Exploration Results have been compiled under the supervision of Mr. Jeremy Clark who is a director of Lily Valley International and a Registered Member of the Australian Institute of Mining and Metallurgy. Mr. Clark has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that he has undertaken to qualify as a Competent Person as defined in the JORC Code

Olga Rocks Project – Rock Chip Sampling
JORC Code, 2012 Edition – Table 1 report
Section 1 Sampling Techniques and Data

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

Criteria	Commentary
Sampling techniques	Rock chip samples representative of the outcropping geology were collected by experienced geologists. Samples were typically between 1 and 2kg.
Drilling techniques	Not applicable as no drilling was undertaken.
Drill sample recovery	Not applicable as no drilling was undertaken.
Logging	Geological descriptions of each rock chip sample were appropriately recorded along with a unique sample number and the coordinates for each sample site.
Sub-sampling techniques and sample preparation	No sub-sampling of the rock chip samples was undertaken.
Quality of assay data and laboratory tests	No field blanks, field standards or field duplicates were submitted for assay. The samples were assayed at ALS laboratories in Perth. ALS are an accredited and recognised laboratory for this type of routine analysis and conduct appropriate QAQC samples as part of their standard assaying techniques. The main sample preparation and analysis steps were as follows: Lab. Code CRU-21: Coarse crushing of rock chip and drill samples. Used as a preliminary step before fine crushing of larger sample sizes or when the entire sample will be pulverized but the material is too large for introduction to the pulverizing equipment. No QC reported. Lab code PUL-24: Pulverize up to 3kg of raw sample. QC specification of 85% <75µm. Samples greater than 3kg are split prior to pulverizing and the remainder discarded. Lab. Code ME-ICP89: Na_2O_2 peroxide fusion - Analysis of various elements by ICP-AES after Sodium Peroxide Fusion. This procedure is ideal for the determination of intermediate and ore grade lithium and associated whole rock elements in hard rock lithium settings. Lab. code ME-MS91: Selected element determination by Sodium Peroxide Fusion and Dissolution followed by ICP-MS analysis
Verification of sampling and assaying	Sampling was undertaken by a suitably qualified geologist and assaying quality was checked using internal laboratory standards reported to WSR.
Location of data points	GPS coordinates for each site were collected using a handheld GPS. Datum: UTM GDA94, Grid: MGA Zone 50K
Data spacing and distribution	Rock chip samples were collected from prospective outcrops. There is no regularity to the sample pattern.
Orientation of data in relation to geological structure	Not relevant for rock chip sampling.
Sample security	Samples were collected on site and transported in a single batch by Westar Resources

	employees to the Westar office in Perth. Samples were received by a Westar Geologist for sample photographs and to verify sample numbers and packaging before being transported by Westar's Managing Director to the assay laboratory.
Audits or reviews	Data interpretation is ongoing.

Olga Rocks Project – Rock Chip Sampling
JORC Code, 2012 Edition – Table 1 report
Section 2 Reporting of Exploration Results

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

Criteria	Commentary
Mineral tenement and land tenure status	Exploration reported was conducted on tenements P77/4271, which is 100% owned by Lithium Energy Pty Ltd, a subsidiary of Westar Resources Limited. The Olga Rocks Project is located approximately 70km south of Southern Cross in Western Australia. The tenement is current and in good standing with the Department of Mines, Industry Regulation and Safety (DMIRS) of Western Australia.
Exploration done by other parties	Previous exploration has been undertaken by companies including Sons of Gwalia and Polaris as part of Joint Venture arrangements. All work is considered historical in nature and completed on local grids.
Geology	The Olga Rocks Project lies within the Southern Cross Greenstone Belt, which forms a lensed, broadly sinusoidal belt measuring some 250 km in length and 50 km in width. It is dominated by volcanic and sedimentary sequences and surrounded by intrusive granitoids, which contain rafts of greenstone. The margins of the belt are typically dominated by contact-metamorphosed basalts and banded iron formations (BIF).
Drill hole Information	Historical drilling of holes by RAB and RC methods was done by previous companies publicly listed on the ASX. The historical drilling data are publicly available on the DMIRS WAMEX system. Further work is required to fully validate the open file drill hole information.
Data aggregation methods	There has been no data aggregation.
Relationship between mineralisation widths and intercept widths	No relationship between mineralisation widths and intercept widths have been established with the limited historical exploration data available. There is insufficient drilling to confidently interpret the orientation of a potential mineralized zone.
Diagrams	Suitable maps are included in the body of the announcement.
Balanced reporting	Key results and conclusions have been included in the body of the announcement. All rock chip assays are included in the Appendix.

Other substantive exploration data	Open file historical drilling and sampling data over several areas of the Project is publicly available on the DMIRS WAMEX system. Compilation of this data is ongoing including the validation of local grids used in exploration reports by previous explorers.
Further work	Westar intends to progress exploration activities at Olga Rocks to advance both the lithium-cesium-tantalum pegmatite and gold targets. Upcoming field activities include evaluation of current rock chips, additional mapping, rock chip sampling and soil sampling and the re-processing of geophysics data before target definition, ranking and design of a maiden drilling campaign.

Olga Rocks Project – Soil Sampling
JORC Code, 2012 Edition – Table 1 report
Section 1 Sampling Techniques and Data

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

Criteria	Commentary
Sampling techniques	Soil samples were collected from a depth of 30cm, sieved, the -2mm fraction bagged in a numbered calico and the +2mm coarse material discarded. The location of sample sites were recorded by handheld GPS.
Drilling techniques	Not applicable as no drilling was undertaken.
Drill sample recovery	Not applicable as no drilling was undertaken.
Logging	Regolith and lithology descriptions were recorded for each soil sample location along with a unique sample number and the coordinates for each sample site.
Sub-sampling techniques and sample preparation	No sub-sampling of the rock chip samples was undertaken.
Quality of assay data and laboratory tests	No field blanks, field standards or field duplicates were submitted for assay. The samples were assayed at ALS laboratories in Perth. ALS are an accredited and recognised laboratory for this type of routine analysis and conduct appropriate QAQC samples as part of their standard assaying techniques. The main sample preparation and analysis steps were as follows: Lab. Code CRU-31L: Pulverize split of up to 250g to better than 85% passing minus 75 micron. Soil specific. No QC reported. Lab. Code ME-ICP89: Na_2O_2 peroxide fusion - Analysis of various elements by ICP-AES after Sodium Peroxide Fusion. This procedure is ideal for the determination intermediate and ore grade lithium and associated whole rock elements in hard rock lithium settings. Lab. code ME-MS91: Selected element determination by Sodium Peroxide Fusion and Dissolution followed by ICP-MS analysis.

Verification of sampling and assaying	Sampling was undertaken by a suitably qualified geologist and assaying quality was checked using internal laboratory standards reported to WSR.
Location of data points	GPS co-ordinates for each site were collected using a handheld GPS. Datum: UTM GDA94, Grid: MGA Zone 50K
Data spacing and distribution	Soil samples were collected at 20m intervals on east-west orientated survey lines.
Orientation of data in relation to geological structure	Not relevant for rock chip sampling.
Sample security	Samples were collected on site and transported in a single batch by Westar Resources employees to the Westar office in Perth. Samples were received by a Westar Geologist for sample photographs and to verify sample numbers and packaging before being transported by Westar's Managing Director to the assay laboratory.
Audits or reviews	Data interpretation is ongoing.

Olga Rocks Project – Soil Sampling
JORC Code, 2012 Edition – Table 1 report
Section 2 Reporting of Exploration Results

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

Criteria	Commentary
Mineral tenement and land tenure status	Exploration reported was conducted on tenements P77/4271, which is 100% owned by Lithium Energy Pty Ltd, a subsidiary of Westar Resources Limited. The Olga Rocks Project is located approximately 70km south of Southern Cross in Western Australia. The tenement is current and in good standing with the Department of Mines, Industry Regulation and Safety (DMIRS) of Western Australia.
Exploration done by other parties	Previous exploration has been undertaken by companies including Sons of Gwalia and Polaris as part of Joint Venture arrangements. All work is considered historical in nature and completed on local grids.
Geology	The Olga Rocks Project lies within the Southern Cross Greenstone Belt, which forms a lensed, broadly sinusoidal belt measuring some 250 km in length and 50 km in width. It is dominated by volcanic and sedimentary sequences and surrounded by intrusive granitoids, which contain rafts of greenstone. The margins of the belt are typically dominated by contact-metamorphosed basalts and banded iron formations (BIF).
Drill hole Information	Historical drilling of holes by RAB and RC methods was done by previous companies publicly listed on the ASX. The historical drilling data are publicly available on the DMIRS

	WAMEX system. Further work is required to fully validate the open file drill hole information.
Data aggregation methods	There has been no data aggregation.
Relationship between mineralisation widths and intercept widths	No relationship between mineralisation widths and intercept widths have been established with the limited historical exploration data available. There is insufficient drilling to confidently interpret the orientation of a potential mineralized zone.
Diagrams	Suitable maps are included in the body of the announcement.
Balanced reporting	Key results and conclusions have been included in the body of the announcement. Soil assays are included in the Appendix.
Other substantive exploration data	Open file historical drilling and sampling data over several areas of the Project is publicly available on the DMIRS WAMEX system. Compilation of this data is ongoing including the validation of local grids used in exploration reports by previous explorers.
Further work	Westar intends to progress exploration activities at Olga Rocks to advance both the lithium-cesium-tantalum pegmatite and gold targets. Upcoming field activities include evaluation of current rock chips, additional mapping, rock chip sampling and soil sampling and the re-processing of geophysics data before target definition, ranking and design of a maiden drilling campaign.

APPENDIX 1 – Rock chip samples

Sample ID	Easting MGA	Northing MGA	Type	Li ppm	Cs ppm	Ta ppm	Rb ppm	Sn ppm	Nb ppm	K %	Be ppm	Y ppm	U ppm	Th ppm	Au ppm
ORK0010	744700	6487257	Rockchip	83.3	0.38	0.025	0.9	0.2	0.05	0.01	0.3	0.05	0.05	0.01	0.002
ORK0011	744706	6487258	Rockchip	89	0.13	0.025	0.3	0.2	0.05	0.005	0.24	0.05	0.05	0.01	0.001
ORK0012	744685	6487270	Rockchip	31.8	0.17	0.025	2.2	0.2	0.2	0.01	0.18	0.1	0.05	0.04	0.0005
ORK0013	744681	6487271	Rockchip	10.6	39.9	0.54	1045	1.4	2.1	6.84	1.14	2.8	0.1	0.28	0.002
ORK0014	744690	6487270	Rockchip	10.9	10.4	0.69	556	1.1	2.1	5.32	0.87	3.9	0.2	1.17	0.033
ORK0015	744712	6487254	Rockchip	46.5	0.64	0.025	2.5	0.2	0.4	0.02	0.35	0.1	0.05	0.05	0.046
ORK0016	744709	6487259	Rockchip	259	22.8	17.1	807	34.5	153.5	3.86	3.88	2	0.8	1.27	0.115
ORK0017	744709	6487258	Rockchip	41.6	4.65	4.24	159.5	5	37.3	0.81	0.79	6.1	0.8	0.83	0.049
ORK0018	744697	6487204	Rockchip	8.2	0.09	0.025	2.1	0.1	0.1	0.02	0.025	0.1	0.05	0.03	0.024
ORK0019	744705	6487188	Rockchip	23.6	0.21	0.025	3.2	0.2	0.1	0.03	0.09	0.1	0.05	0.02	0.001
ORK0020	744717	6487160	Rockchip	27.6	0.27	0.025	0.6	0.2	0.1	0.01	0.11	0.05	0.05	0.01	0.001
ORK0021	744728	6487161	Rockchip	12.8	0.27	0.08	2.4	0.1	0.3	0.02	0.08	0.05	0.05	0.02	0.001
ORK0022	744635	6487435	Rockchip	20.9	0.29	0.11	1.2	0.2	0.1	0.01	0.64	0.1	0.05	0.1	0.0005
ORK0023	744641	6487433	Rockchip	19.2	0.33	0.025	6.4	0.2	0.2	0.05	0.35	0.2	0.05	0.13	0.0005
ORK0024	744646	6487429	Rockchip	12.1	0.64	0.07	20	0.2	0.5	0.12	0.33	0.4	0.05	0.26	0.0005
ORK0025	744648	6487427	Rockchip	24.1	7.88	9.08	62	2.6	45	0.25	1.5	3.7	1.1	4.84	0.004
ORK0026	744653	6487427	Rockchip	21.1	7.33	5.37	58.1	3	23.6	0.31	1.64	2.7	0.7	4.81	0.007
ORK0027	744274	6487169	Rockchip	16.7	2.46	0.9	20.3	0.5	2	0.36	5.28	1.2	1.3	1.07	0.002
ORK0028	744278	6487166	Rockchip	12.3	61.4	0.6	1280	0.9	1.7	7.43	2.62	0.5	0.1	0.26	0.003
ORK0029	744382	6486882	Rockchip	21.4	107.5	20.6	937	5.9	82	4.92	22.5	1.3	0.4	1.36	0.002
ORK0030	744378	6486884	Rockchip	23.3	23.4	3.67	717	3.3	30.2	4.05	4.33	0.7	0.2	1.87	0.005
ORK0031	744377	6486894	Rockchip	11.6	15.7	14.15	231	2.4	36.6	1.5	6.65	1.6	0.9	1.61	0.007
ORK0032	744382	6486894	Rockchip	12.8	2.99	2.34	18.5	0.5	5.7	0.11	4.46	0.4	0.1	0.19	0.341
ORK0033	744377	6486899	Rockchip	30.8	24.9	8.79	349	9.9	55.2	2.1	4.75	0.9	0.4	0.67	0.002

APPENDIX 2 – Soil samples: -2mm Fraction

Sample ID	Easting MGA	Northing MGA	Type	Li ppm	Cs ppm	Ta ppm	Rb ppm	Sn ppm	Nb ppm	K %	Be ppm	Y ppm	U ppm	Th ppm	Au ppm
ORK0034	744607	6487263	Soil	15.9	1.12	0.29	19.7	0.6	3.6	0.51	0.62	10.8	0.6	3.89	0.019
ORK0035	744628	6487260	Soil	14.7	1.17	0.46	21.7	0.6	4.1	0.51	0.57	10.4	0.7	3.76	0.025
ORK0036	744648	6487262	Soil	19	1.9	0.46	27.3	0.8	4.3	0.55	0.83	13.4	0.5	4.86	0.019
ORK0037	744673	6487261	Soil	18.4	2.68	0.52	44.2	0.9	4.8	0.64	0.8	10.1	0.5	4.1	0.016
ORK0038	744690	6487262	Soil	57.5	12.7	2.62	236	6.1	24.3	1.66	1.34	8.5	0.7	4.29	0.042
ORK0039	744713	6487263	Soil	22.8	4.42	0.68	87.3	1.5	6.7	0.91	1.22	8.1	0.9	3.58	0.014
ORK0040	744739	6487258	Soil	16.3	4.09	0.47	39.8	0.7	4.3	0.56	0.67	8.5	0.7	2.63	0.011
ORK0041	744760	6487256	Soil	14.1	2.09	0.31	29.2	0.6	3.2	0.45	0.64	11	0.5	2.82	0.013