Quarterly Activities Report

27 October 2022

Battery metals explorer **Charger Metals NL** (ASX: **CHR**, '**Charger**' or '**the Company**') is pleased to provide the following update on its activities for period of July to September 2022 inclusive (Quarter).

HIGHLIGHTS

Lake Johnston Lithium Project, Western Australia

- The Medcalf spodumene pegmatite swarm is being prepared for reverse circulation drilling during the December quarter with targeted spring-timed flora and fauna surveys commissioned. Separately, ethnographic surveys are scheduled.
- A programme of up to 40 reverse circulation holes is planned to test the prospect with DMIRS[1] Programme of Work (POW) submitted and pending approval.

Bynoe Lithium Project, Northern Territory

- Permit applications for the maiden drill programme at the Bynoe Project advancing. MMP2 approved, AAPA[3] review and landholder access progressing.

Coates Ni-Cu-Co-PGE Project, Western Australia

- 4 diamond holes for 593 metres completed to plan, with each intersecting the targeted Coates Mafic Intrusion and surrounding mafic country rock.
- Targeted FLTEM[4] conductors comprising pyrrhotite and pyrite, with accessory chalcopyrite, intersected.
- Final laboratory assays awaited.

Corporate

- A$5.5 million Placement successfully completed
- At the end of the September quarter, the Company held cash reserves of $8.21m.
- The Company has 62.01 million fully paid ordinary shares on issue and an undiluted market capitalisation of approximately $28.2 million (as at 26 October 2022). The top 20 shareholders hold approximately 56.7% of the issued shares.

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1 DMIRS is the Department of Mines, Industry Regulation and Safety (WA)
2 MMP refers to a Mine Management Plan (NT)
3 AAPA means Aboriginal Affairs Protection Authority of the Northern Territory
4 FLTEM refers to a fixed loop transient electromagnetic geophysical survey

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Figure 1: Location of Charger Metals NL Projects in three emerging battery metals belts

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LAKE JOHNSTON LITHIUM PROJECT, WESTERN AUSTRALIA (CHARGER 70% -100% INTEREST)

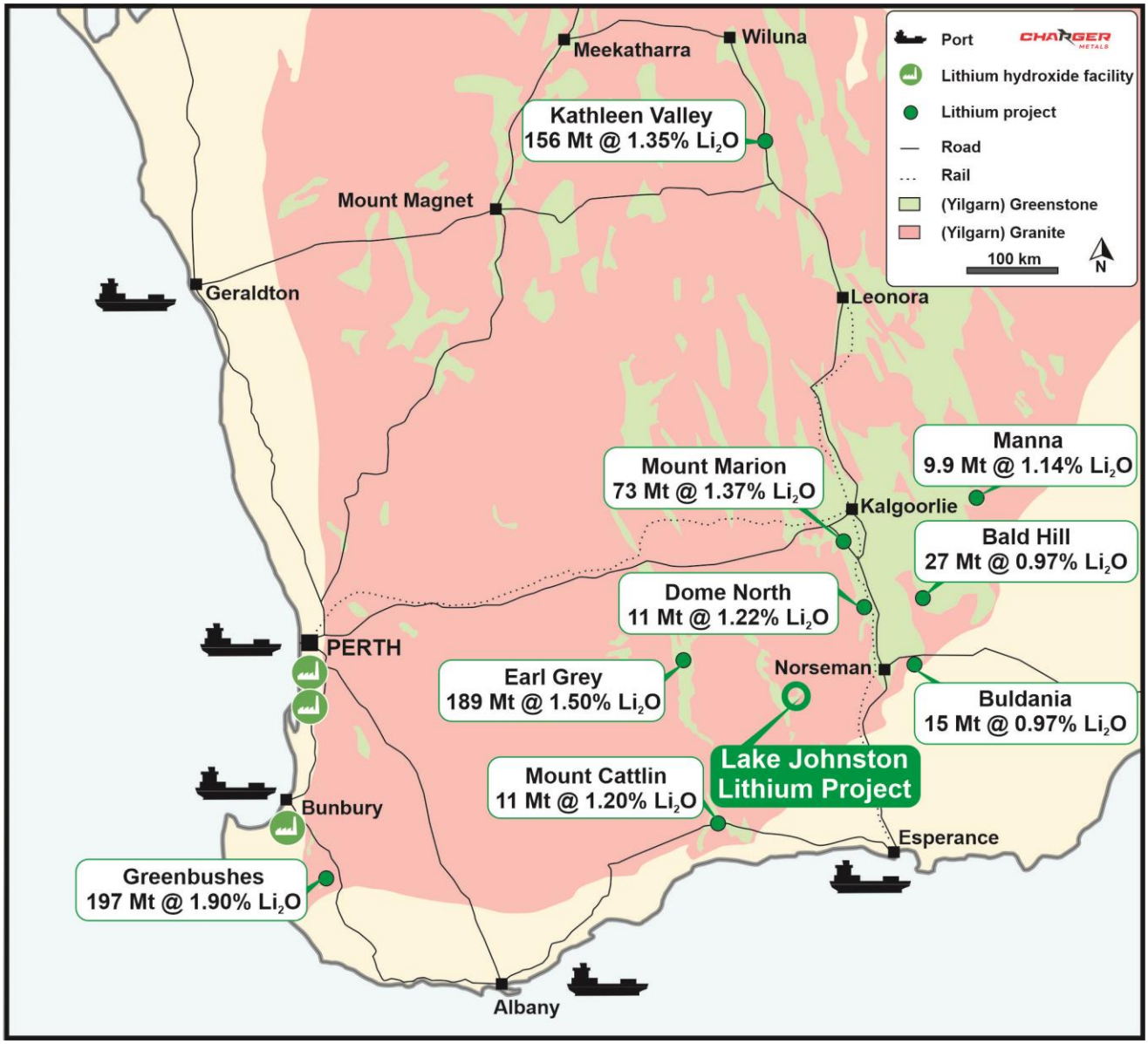

Figure 2. Location of the Lake Johnston Lithium Project relative to other spodumene deposits of southern Western Australia.

Drilling Planned Targeting Spodumene at the Medcalf Prospect, Lake Johnston.

With targeting completed, a programme of approximately 40 RC holes is proposed to test the extent of spodumene-bearing LCT pegmatites at the Medcalf Prospect, Lake Johnston.

The Medcalf Prospect was discovered to have outcropping spodumene pegmatites by reconnaissance fieldwork in 2018 and 2019[5], which included soil geochemistry, mapping and rock

5 ASX: LIT 11 April 2019: Spodumene pegmatite swarm discovered at Lithium Australia's Medcalf Prospect Lake Johnston, WA.

chip analysis centred on an area northeast of Lake Medcalf[6], WA. Previously, the GSWA[7] 1:250,000 Lake Johnston map indicated an undifferentiated pegmatite outcrop at this location.

The swarm of spodumene pegmatites comprises about 20 anastomosing pegmatite dykes that outcrop in an area between 500m and 800m long within a corridor 300m wide. The strike direction of the pegmatite dykes is approximately northwest, and dip is to the southwest.

Charger's soil geochemistry has extended the lithium-in-soil anomaly to the northeast, an area where pegmatite-derived sands and minor outcrops suggest additional subsurface pegmatites may exist.

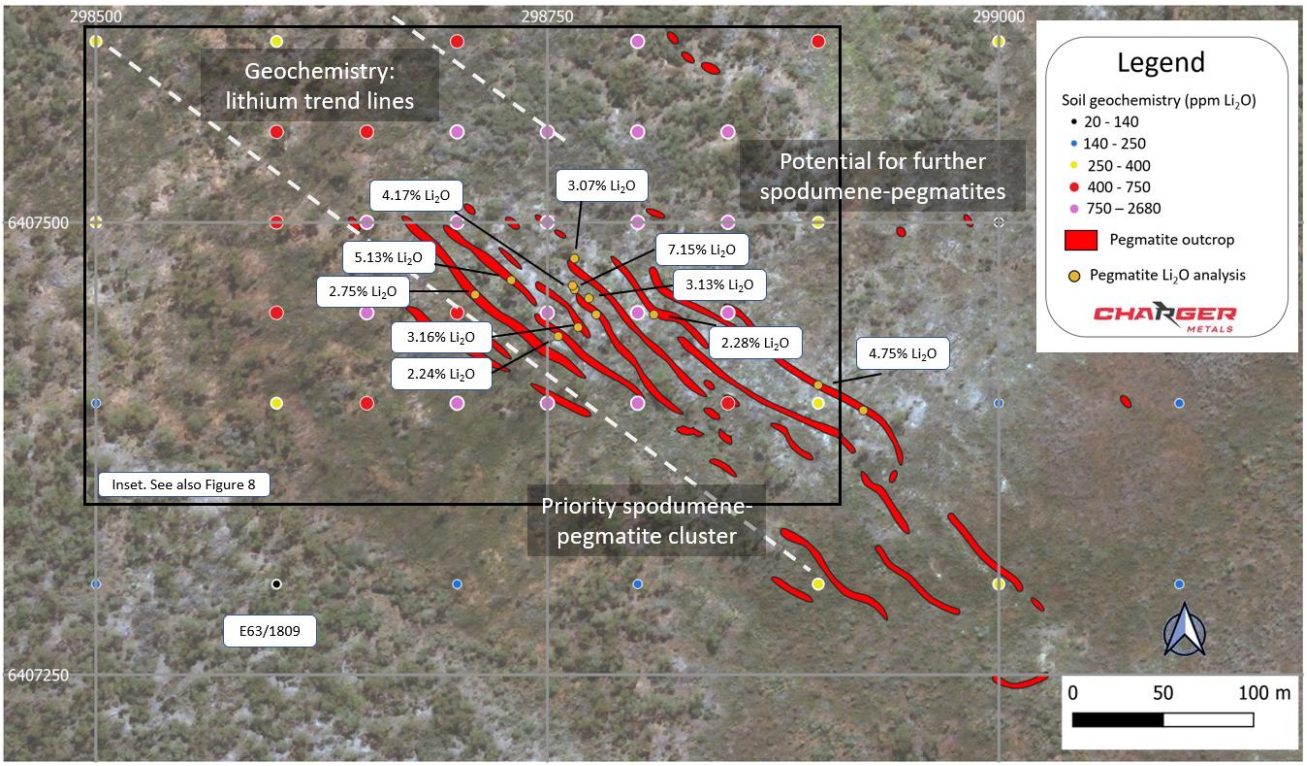

Figure 3: Medcalf Lithium Prospect showing mapped pegmatites, soil sample and rock chip locations. Assays shown are of spodumene-bearing rock chips. The central black rectangle aligns with the geochemical image in Figure 8 below. The large width of the outcropping pegmatite cluster will be drill tested. (Refer also to Figure 8)

[6] Located approximately 450km east of Perth WA.

[7] Geological Survey of Western Australia

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Field photos of the Medcalf spodumene pegmatites

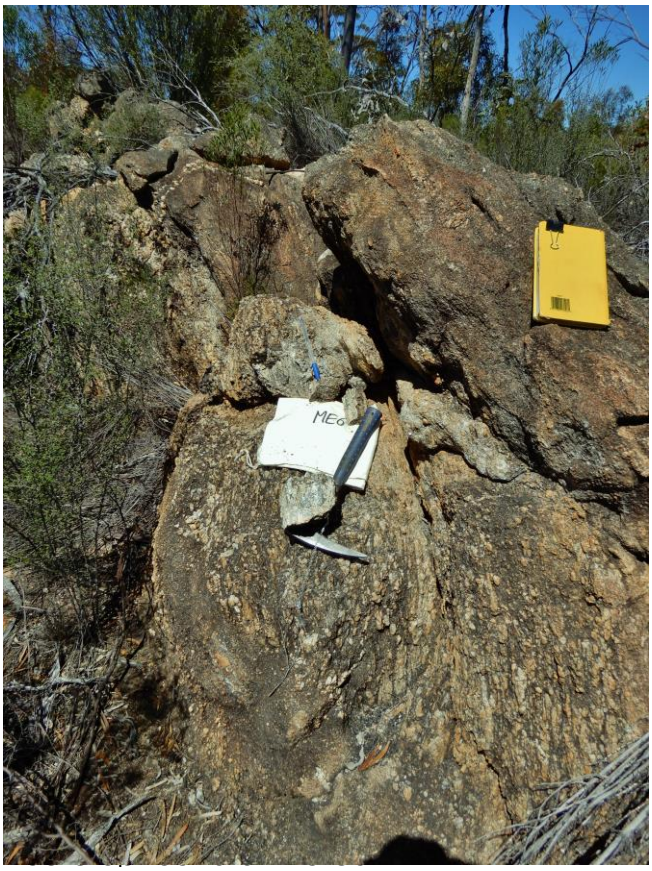

Photo 1: Spodumene pegmatite outcrop at Medcalf (Photo Peter Spitalny)

Photo 2: Raman spectroscopy used to confirm the presence of (crescumulate) spodumene at Medcalf. (Photo Neil Scholtz)

Lake Johnston Project Outlook

The Company's highest priority is to complete the proposed drilling programme targeting Spodumene at the Medcalf Prospect.

Complementing this will be additional field mapping to advance soil geochemical anomalies. This will include a trial of fixed-wing drone surveys that will provide very high-resolution aerial photography to assist recognition of additional outcropping and sub-outcropping pegmatites.

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BYNOE LITHIUM PROJECT, NORTHERN TERRITORY (CHARGER - 70% INTEREST)

The Bynoe Project is located approximately 35 km southwest of Darwin, Northern Territory, with excellent access and nearby infrastructure. Charger's Project is enclosed by Core Lithium Limited's (ASX: CXO) Finniss Lithium Project (Figure 4), which has a mineral resource of 18.9Mt at 1.32% Li_2O[8]. CXO has commenced construction and mining activities at its Finnis Project however has announced the sale of direct shipping spodumene ore during the December 2022 quarter.

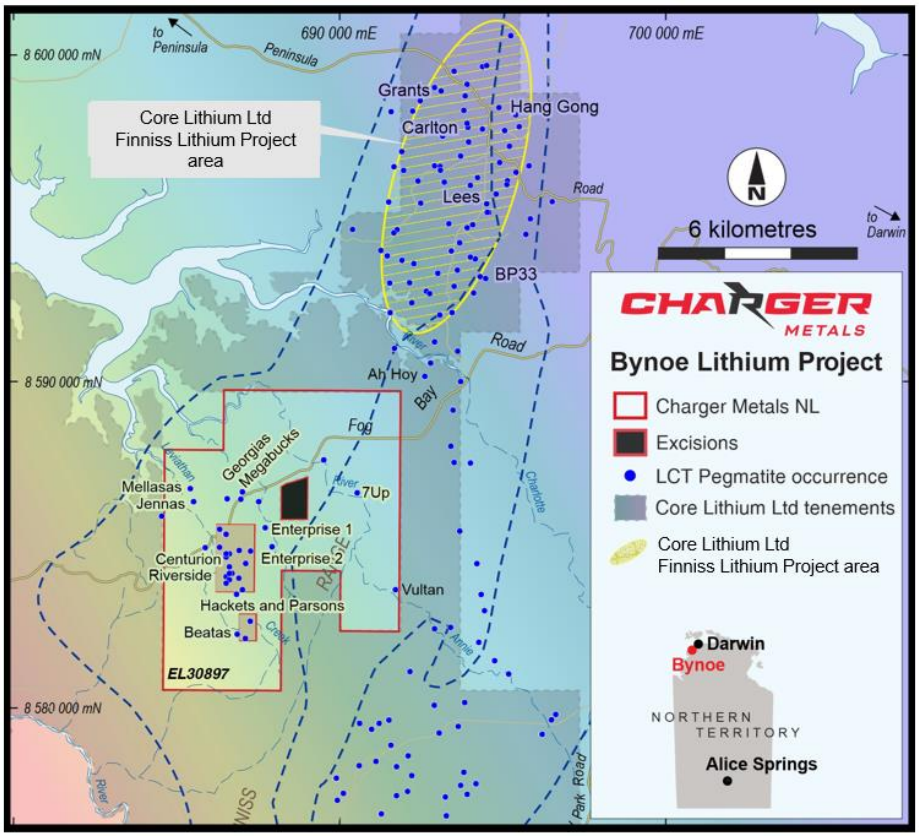

Figure 4: Bynoe Lithium Project showing LCT pegmatite prospect names and proximity to Core Lithium's Finniss Lithium Project within the greater Bynoe Pegmatite Field.

The Company is continuing to work with the Aboriginal Areas Protection Authority (AAPA), which is reviewing proposed drill sites from the perspective of Aboriginal Heritage.

Once sites have been cleared, drilling of the spodumene-prospective LCT pegmatites at Mega Bucks, 7-Up and Enterprise and other prospects can commence. Earlier this year a Mine Management Plan was approved by the Northern Territory Department of Industry, Tourism and Trade.

Bynoe Lithium Project Outlook

Once the necessary approvals to enable drilling are finalised, a significant drill programme can commence, initially at the Mega Bucks, Old Bucks, 7-Up and Enterprise targets.

[8] Refer to ASX: CXO announcement dated 12 July 2022, "Significant Increase to Finniss Lithium Project Mineral Resource and Ore Reserves".

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COATES NI-CU-CO-PGE PROJECT, WESTERN AUSTRALIA (CHARGER 70%-85% INTEREST)

During the Quarter the Company drilled 4 diamond holes for 593 metres, with each intersecting the targeted Coates Mafic Intrusion and surrounding mafic country rock. Targeted FLTEM conductors were explained by the presence of lenses of pyrrhotite and pyrite, with accessory chalcopyrite[9]. Final laboratory assays have not been received.

The drilling programme was designed to test the upper levels of the T1 geophysical target and multi-element geochemistry anomaly (Figure 5). The proposed collar positions take into consideration the interpretation of FLTEM data, geology and geochemistry.

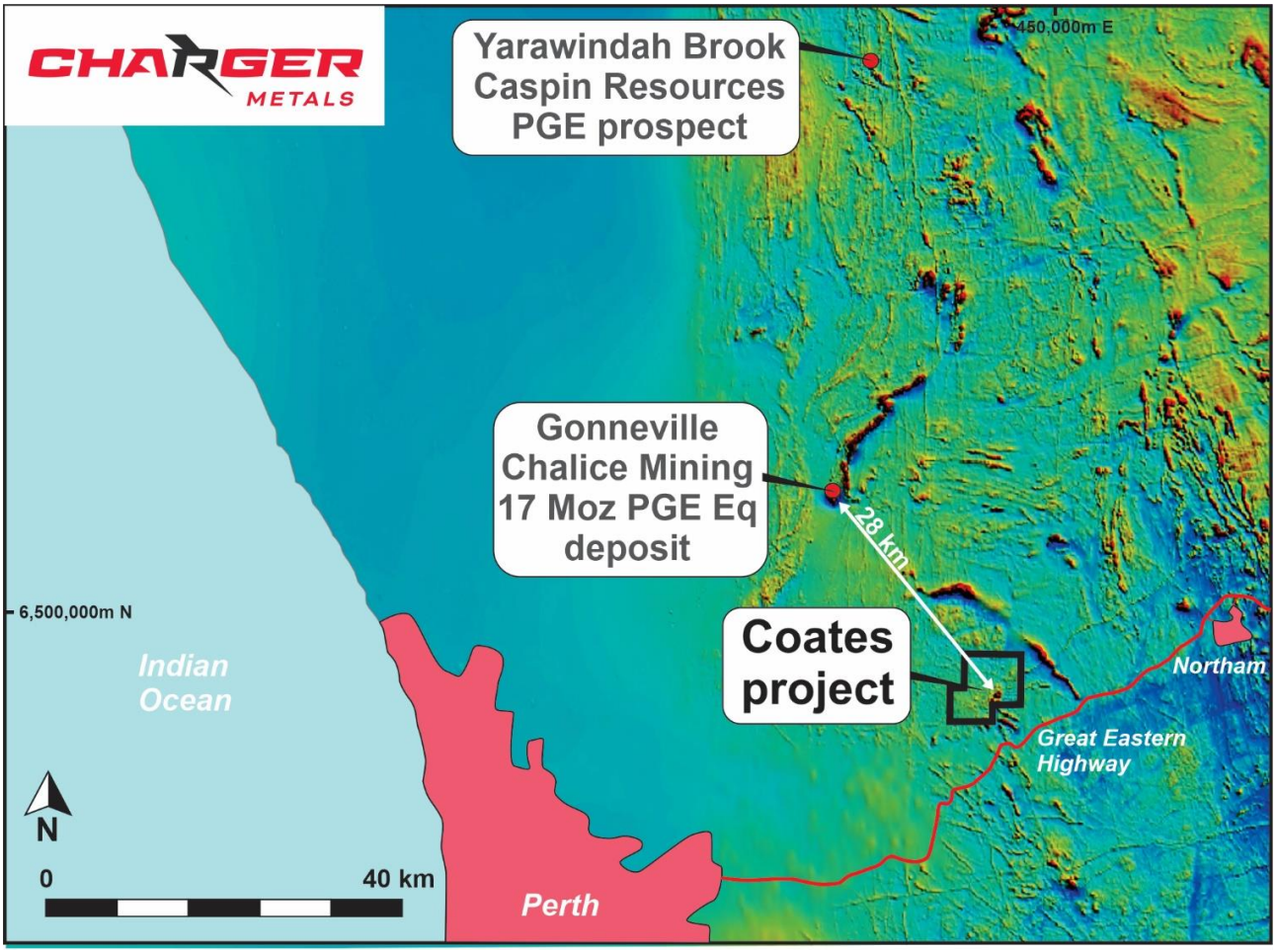

Figure 5: Coates Nickel Copper PGE Project Location approximately 28km southeast of the Julimar Project (Chalice Mining Ltd ASX: CHN).

[9] See ASX: CHN announcement dated 5 September 2022, "Drilling update for Charger's Coates Nickel-Copper-PGE Project, Western Australia."

The Coates Project contains a mafic intrusive complex within the Jimperding Metamorphic Belt, which also hosts the world class, 20Moz Pd equivalent Julimar - Gonneville Ni-Cu-Co-PGE Project[10] owned by Chalice Mining Ltd (ASX: CHN).

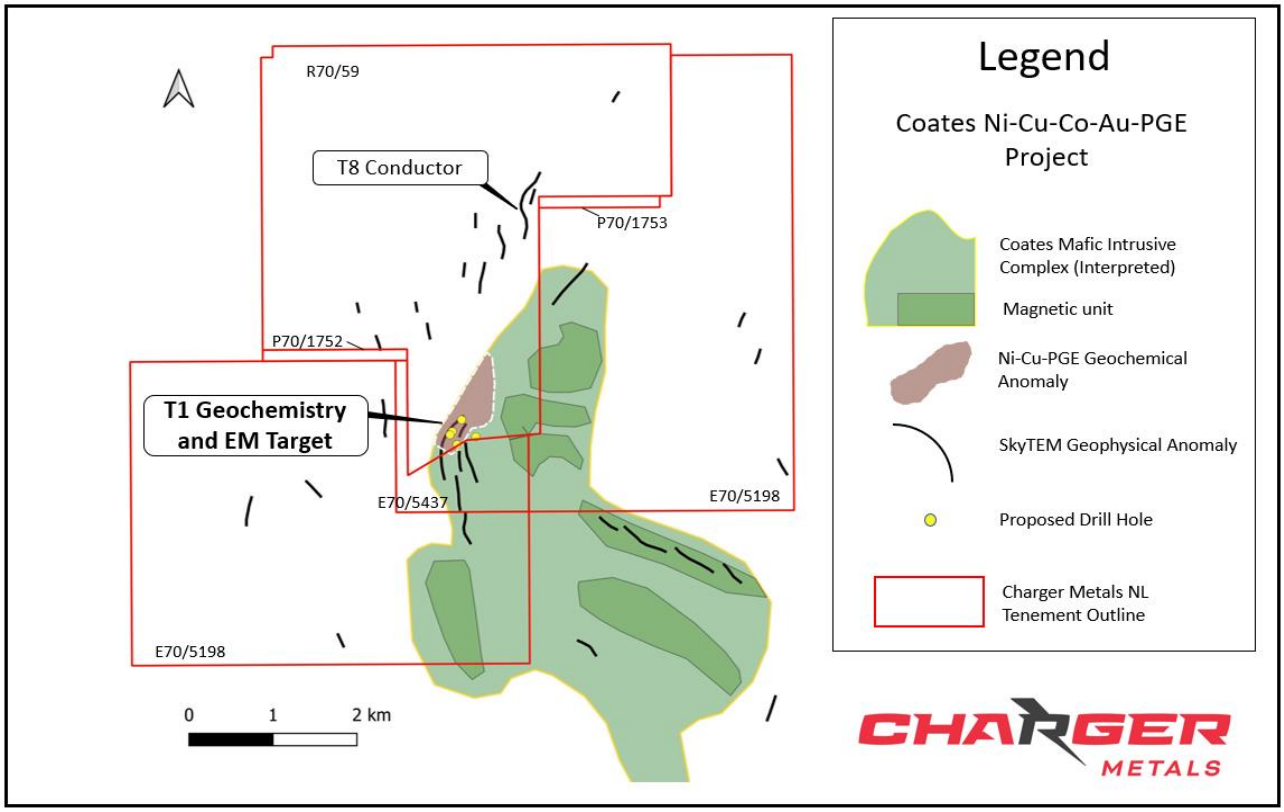

Figure 6: Coates Ni-Cu-Co-PGE Project summarising the T1 target information and proposed drill hole locations.

Coates Project Outlook

Drilling has been completed and final results and geological interpretations will be released to the market as soon as they are available.

[10] See ASX: CHN announcement dated 8 July 2022, "Gonneville Resource increased to 11Moz Pd+Pt+Au (3E), 560kt Ni, 360kt Cu and 54kt Co (~2Mt NiEq or 20Moz PdEq) "

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CORPORATE

Placement

In September the Company successfully completed a placement to institutional, sophisticated, and professional investors ("Placement"). The Placement comprised the issue of 11 million new shares at an issue price of A$0.50 per New Share to raise A$5.5 million. Funds from the Placement will predominantly be used on exploration activities including drilling to advance the Company's Bynoe and Lake Johnston Lithium Projects.

Cash at Bank

Charger had cash at bank at 30 September 2022 of $8.21 million.

ASX Listing Rule 5.3.2 Disclosure

There were no substantive mining production and development activities conducted during the quarter.

ASX Listing Rule 5.3.4 Disclosure

Indicative Use of Funds	Per IPO Prospectus (2-year period)	Actual Expenditure Up to 30 September 2022
Exploration at Coates Project	$1,536,000	$586,664
Exploration at Lake Johnston Lithium Project	$948,000	$612,637
Exploration at Bynoe Lithium and Gold Project	$937,200	$521,524
Acquisition costs & stamp duty (including expenses of offer)	$746,506	$706,343
New project acquisition targets	$300,000	-
General working capital	$2,187,294	$1,262,077
Total Allocation	**$6,355,000**	**$3,689,245**

Table 1: Indicative use of funds

Expenditure for the period from listing on 9 July 2021 to 30 September 2022 was less than projected due to delays to the commencement of the drilling programme at the Coates Project in which a significant portion of the projected expenditure in the Prospectus related to.

The delays to the commencement of the drilling programme at the Coates Project, which commenced as announced to the ASX on 25 July 2022, were related to a number of factors including the time spent completing drill targeting work, delays experienced in the receipt of the negotiation of a key landholder access agreement and further extended delays in obtaining the Programme of Works approval to commence drilling from the DMIRS.

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ASX Listing Rule 5.3.5 Disclosure - Payments to related parties during the quarter as outlined in Sections 6.1 and 6.2 of the Appendix 5B consisted of $55,006 in directors' fees and fees to the Managing Director under his executive services agreement.

Authorised for release by the Board.

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Tenement Schedule as at 30 September 2022

Tenement	Project	% interest
E70/5198	Coates Project, Western Australia	70%
ELA70/5437 *	Coates Project, Western Australia	70%
P70/1752	Coates Project, Western Australia	70%
P70/1753	Coates Project, Western Australia	70%
R70/59	Coates Project, Western Australia	85% - subject to Yankuang Bauxite Interest
EL30897	Bynoe Lithium and Gold Project, Northern Territory	70%
E63/1809	Lake Johnston Lithium and Gold Project, Western Australia	70%
E63/1866	Lake Johnston Lithium and Gold Project, Western Australia	70%
E63/1903	Lake Johnston Lithium and Gold Project, Western Australia	70% - Okapi currently earning a 75% interest in E63/1903 excluding rights to all lithium and associated minerals that occur within lithium-caesium-tantalum pegmatites
E63/1722	Lake Johnston Lithium Project, Western Australia	70% interest in lithium rights under the Lithium Rights Agreement with Lefroy Exploration Limited
E63/1723	Lake Johnston Lithium Project, Western Australia	70% interest in lithium rights under the Lithium Rights Agreement with Lefroy Exploration Limited
E63/1777	Lake Johnston Lithium Project, Western Australia	70% interest in lithium rights under the Lithium Rights Agreement with Lefroy Exploration Limited

Table 2: Schedule of tenements. * Exploration Licence Applications

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JORC Table 1 Statement

JORC Table 1 was included in the following announcements released to the ASX:

Coates Project

14 October 2021: "SkyTEM Survey confirms prospective nickel-copper-PGE targets".
7 April 2022: "Charger confirms massive sulphide targets at its Coates Nickel-Copper-PGE Project near Julimar".
5 September 2022: "Drilling update for Charger's Coates Nickel-Copper-PGE Project, Western Australia".

Bynoe Project

27 October 2021: "Charger confirms emerging lithium targets at Bynoe".
13 December 2021: "Lithium Pegmatite Trends Highlighted at Bynoe".

Lake Johnston Project

9 June 2022 "Charger confirms large lithium system at Lake Johnston Project".

Charger confirms that it is not aware of any new information or data that materially affects the information included in this announcement and that all material assumptions and technical parameters underpinning the exploration results continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

Competent Person Statement

The information in this announcement that relates to exploration strategy and results is based on information provided to and compiled by geologist David Crook BSc GAICD who is a Member of The Australian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists. Mr Crook is Managing Director of Charger Metals NL.

Mr Crook has sufficient experience which is relevant to the style of mineralisation and exploration processes as reported herein to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'.

Mr Crook consents to the inclusion in this announcement of the information contained herein, in the form and context in which it appears.

Forward Looking Statements

This announcement may contain certain "forward looking statements" which may not have been based solely on historical facts, but rather may be based on the Company's current expectations about future events and results. Where the Company expresses or implies an expectation or belief as to future events or results, such expectation or belief is expressed in good faith and believed to have a reasonable basis.

However, forward looking statements are subject to risks, uncertainties, assumptions, and other factors which could cause actual results to differ materially from future results expressed, projected or implied by such forward looking statements. Such risks include, but are not limited to exploration risk, Resource risk, metal price volatility, currency fluctuations, increased production costs and variances in ore grade or recovery rates from those assumed in mining plans, as well as political and operational risks in the countries and states in which we sell our product to, and government regulation and judicial outcomes.

For more detailed discussion of such risks and other factors, see the Company's Prospectus, as well as the Company's other filings. Readers should not place undue reliance on forward looking information. The Company does not undertake any obligation to release publicly any revisions to any "forward looking statement" to reflect events or circumstances after the date of this announcement, or to reflect the occurrence of unanticipated events, except as may be required under applicable securities laws.