



FINNISS LITHIUM PROJECT



ASX code: CXO

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WHY INVEST IN CXO

- High grade spodumene in recent drilling confirms Finniss Lithium Project near Darwin as a significant new lithium discovery
- \$10M cash, no debt - well funded to fast-track Finniss high grade lithium discovery
- Phase 2 exploration and follow-up drilling underway with multiple drill rigs active until start of wet season
- Core owns 100% the largest lithium tenure in the NT including largest pegmatite mine and largest spodumene pegmatite target
- Finniss has the grade, potential scale and infrastructure to compare with the best lithium projects under development
- CXO Market Cap of ~\$29M (EV\$19M), significant upside as Finniss Lithium



FINNISS PHASE 1 DRILLING PROGRAM

- Core's first drill program at the FinniSS Lithium Project in NT has hit multiple broad zones of high grade lithium, confirming FinniSS Project as a major new lithium discovery.
- Recent drill results from FinniSS are comparable to some of the best in the world and include:

Grants Prospect

49m @ 1.78% from 71m (FRC007), including:

6m @ 2.26% Li₂O from 97m

9m @ 2.05% Li₂O from 110m

40m @ 1.66% Li₂O from 58m (FRC018), including:

10m @ 2.02% Li₂O from 65m

5m @ 2.05% Li₂O from 84m

1m @ 3.23% Li₂O from 85m

BP33 Prospect

34m @ 1.60% Li₂O from 71m (FRC003), including:

7m @ 2.02 % Li₂O from 79m,

4m @ 2.00% Li₂O from 93m &

3m @ 2.00% Li₂O from 101m



COMPANY INFORMATION

Shares

| | |
|------------------------|-----------------|
| Price A\$ (14/11/2016) | ~\$0.08 |
| Shares on issue | 373M |
| Options | 114M |
| Market cap (undil.) | ~\$29M |
| Cash (31/10/2016) | ~\$10M |
| EV | ~\$19M |
| Liquidity (2016 avg) | ~10M shares/day |

Share price



Management

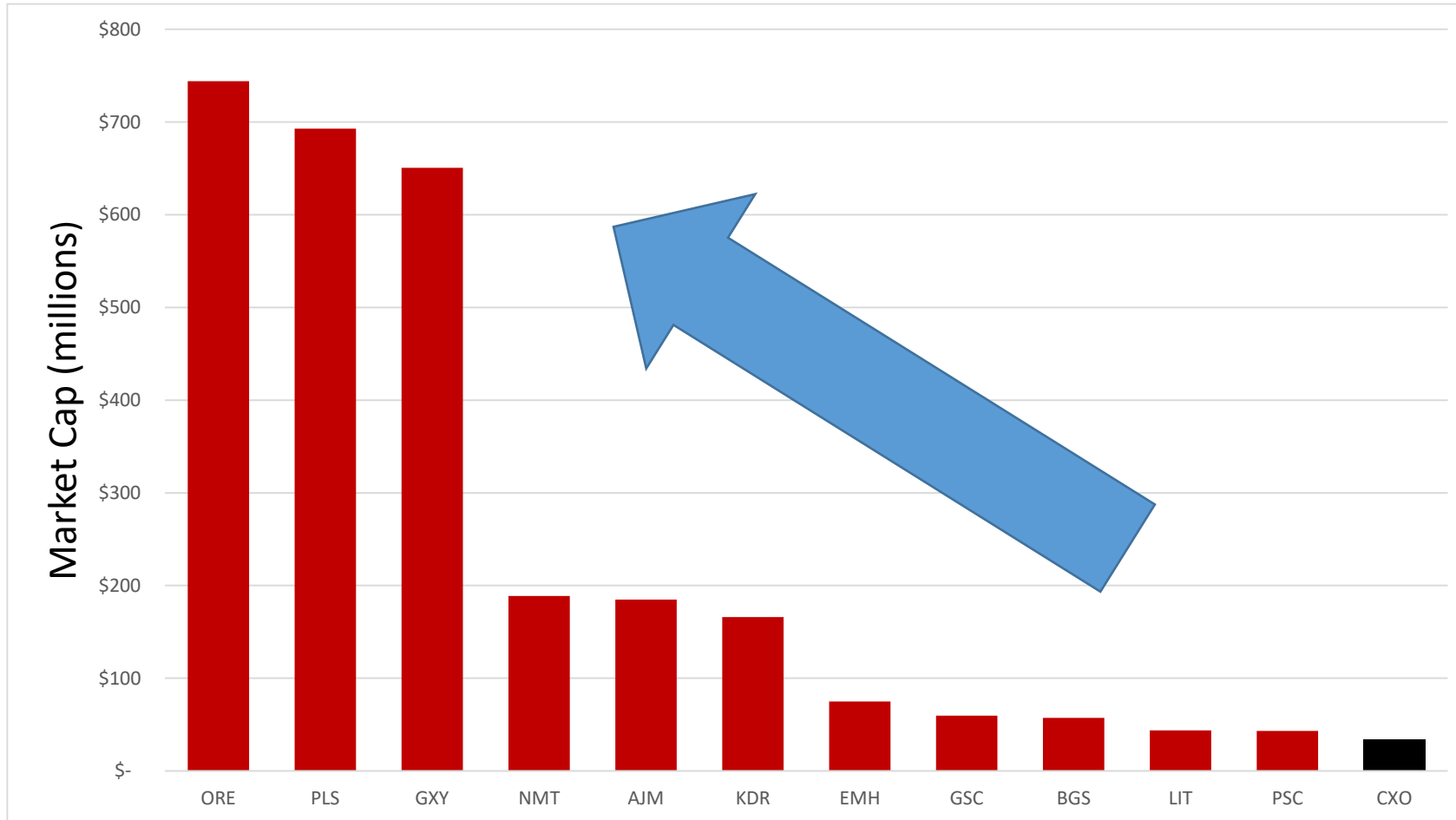
Stephen Biggins – Managing Director
ex SAU, IVR

Greg English – Chairman
AXE, LCK

Heath Hellewell – Non-executive Director
CMM, DKM, ex DRM



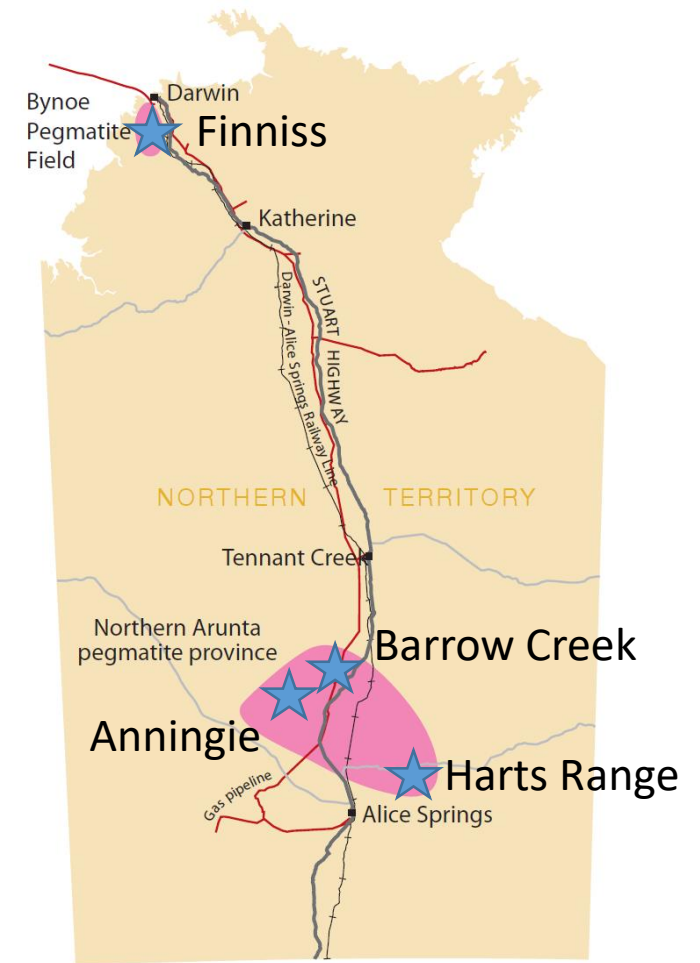
ASX LITHIUM SECTOR COMPARATIVE MARKET CAP



CXO DOMINANT POSITION IN NT PEGMATITES

Core has strong position in major Pegmatite Provinces in the NT:

- Building on Core's expertise and experience in the NT, Core has identified and moved early to position the Company in pegmatite fields highly prospective for lithium
- Core's tenure covers 3,000km² focussed in and around pegmatite fields with a long history of tin tantalum production in the NT
- High grade spodumene in recent drilling at Finniss confirms the high lithium grade potential of these large pegmatite fields
- Core's Finniss Lithium Project has substantial infrastructure advantages being close to grid power, gas, and rail and services infrastructure and within easy trucking distance by sealed road to the multi-user port facility at Darwin Port - Australia's nearest port to Asia.

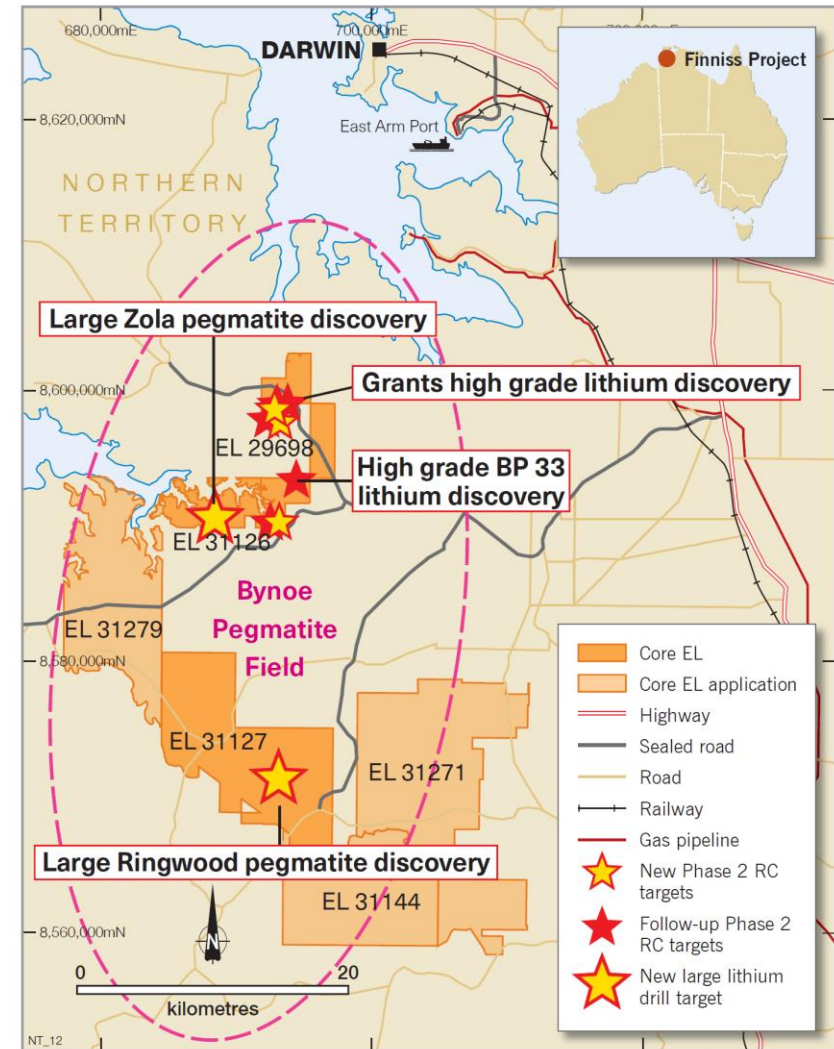


FINNISS LITHIUM PROJECT :

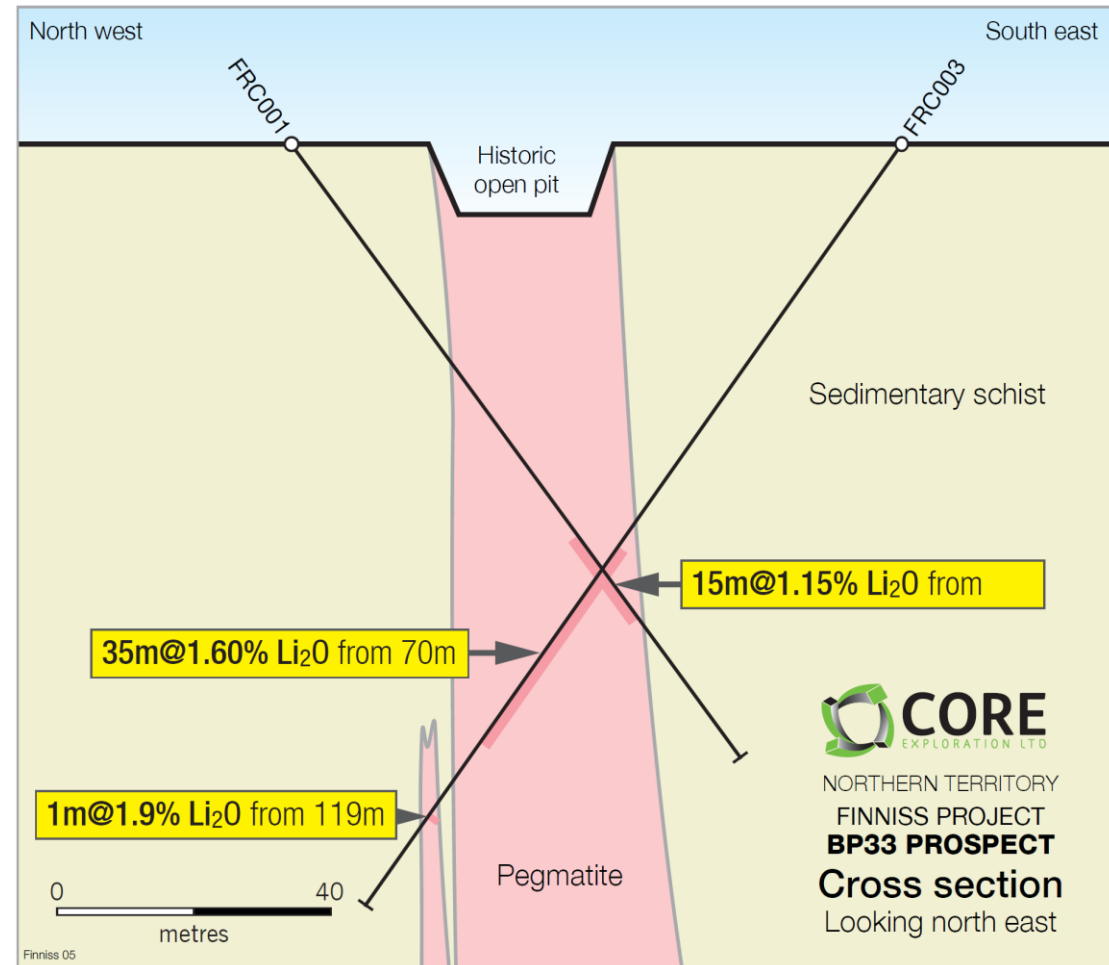
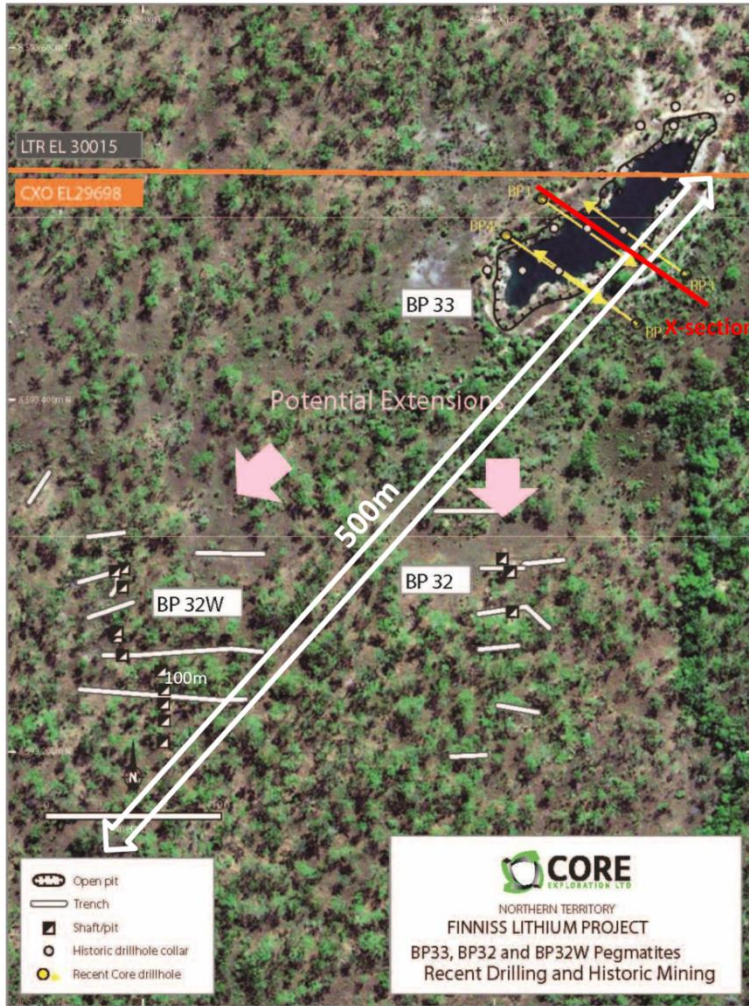
Dominant Tenure with large-scale upside

Core's dominant 480km² position in the Bynoe pegmatite field at the Finnis Lithium Project includes:

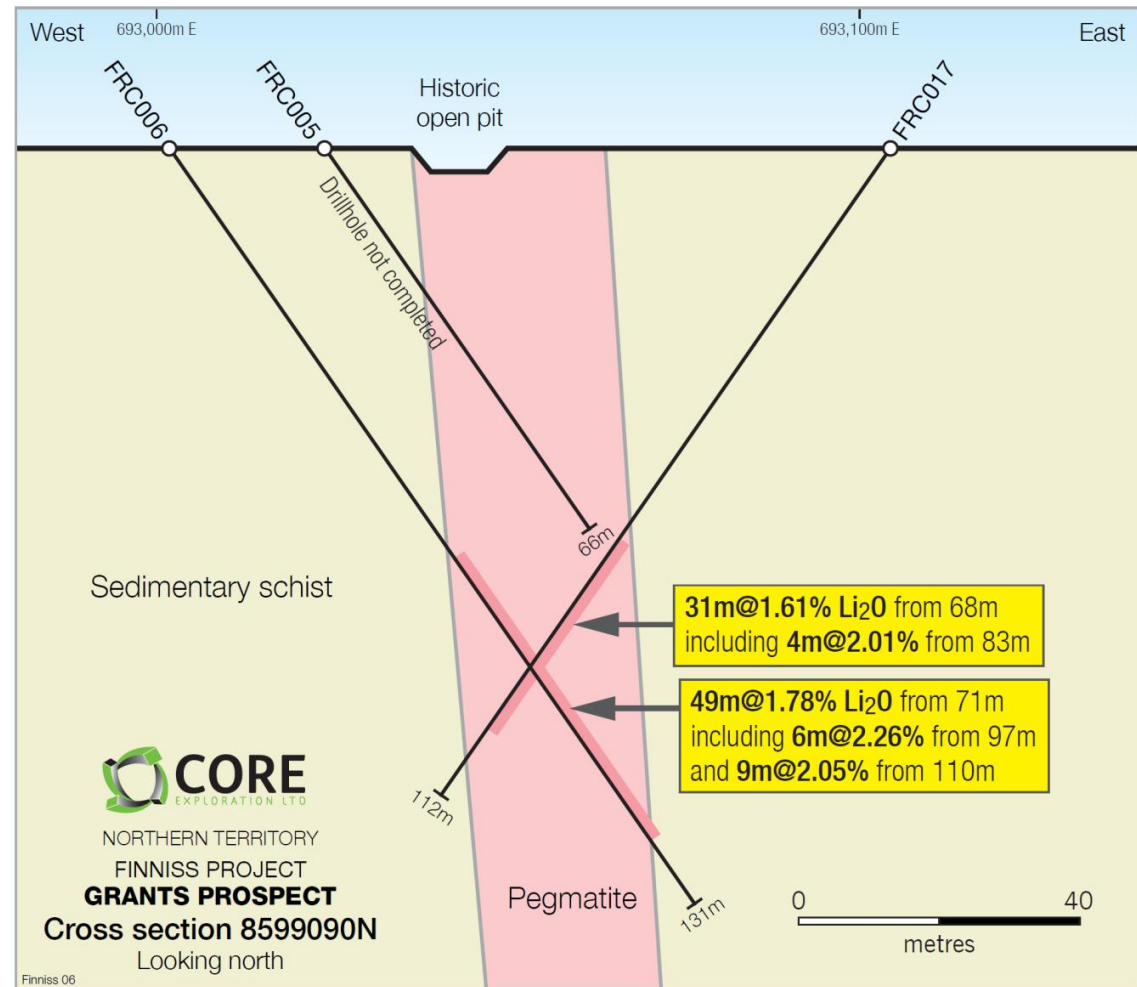
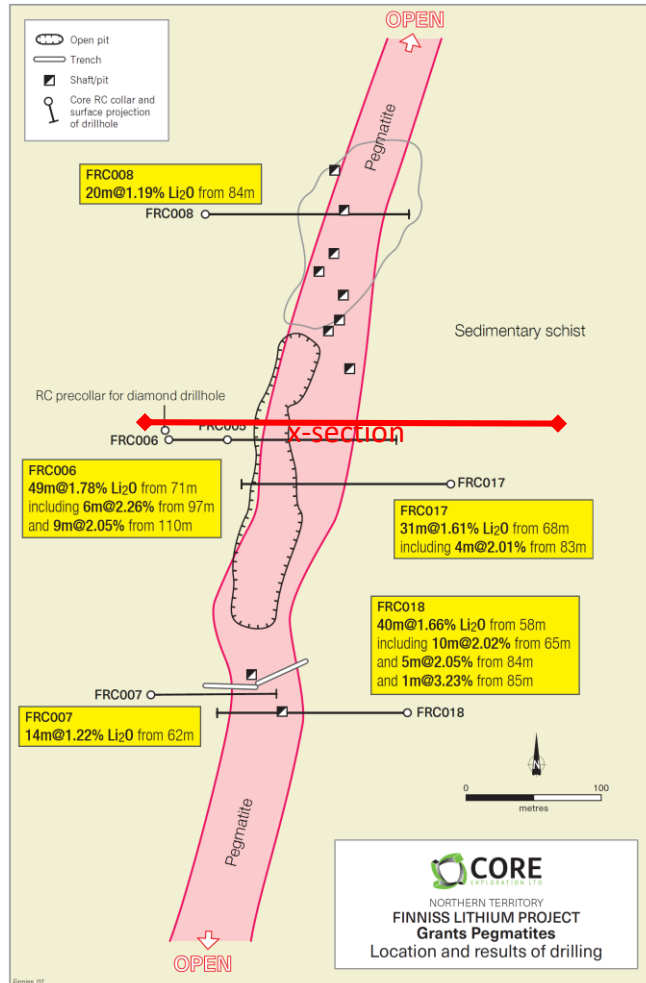
- High Grade Spodumene drill intersections at multiple prospects in first drill program
- Mt Finnis mine - the largest pegmatite in the NT
- 25 other historic pegmatite mines within the Finnis Lithium Project
- 1,000m x 450 wide Zola Pegmatite Prospect
- Other additional new large pegmatite targets of equivalent scale to those in WA are being identified, such as Ringwood



1st PROSPECT DRILLED BY CORE IN THE NT : HIGH GRADE LITHIUM DISCOVERY AT BP33

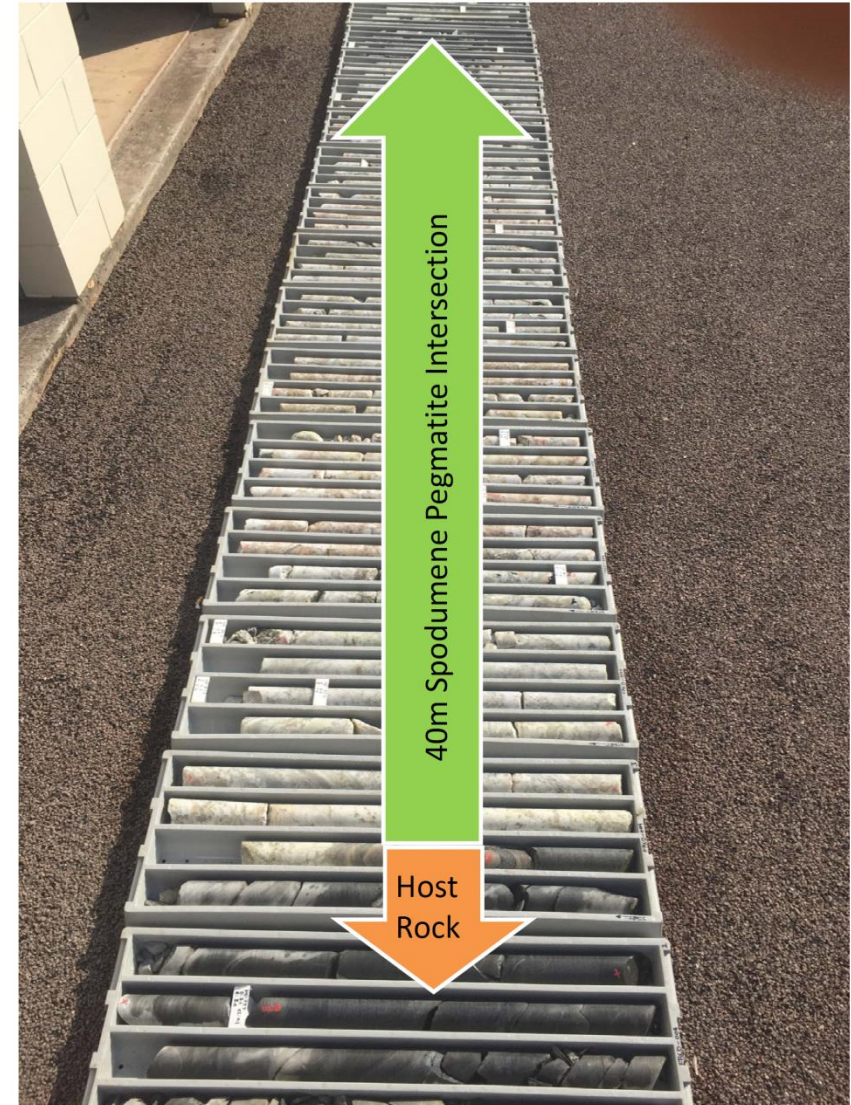


2nd PROSPECT DRILLED BY CORE IN THE NT : HIGH GRADE LITHIUM DISCOVERY AT GRANTS



1ST CORE DRILLING REVEALS HIGH QUALITY, COARSE GRAIN SPODUMENE

- Spodumene ore at Finniss shows good characteristics for potential concentrate processing
- Bulk sample of spodumene pegmatite core sent for metallurgical test work to produce commercial grade spodumene concentrate
- Como Engineers appointed to manage met. test work and prelim. engineering



FIRST CORE DRILLING REVEALS HIGH QUALITY, COARSE GRAIN (GREEN) SPODUMENE



74/74

75/75

76/76

FRC0003

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X
X

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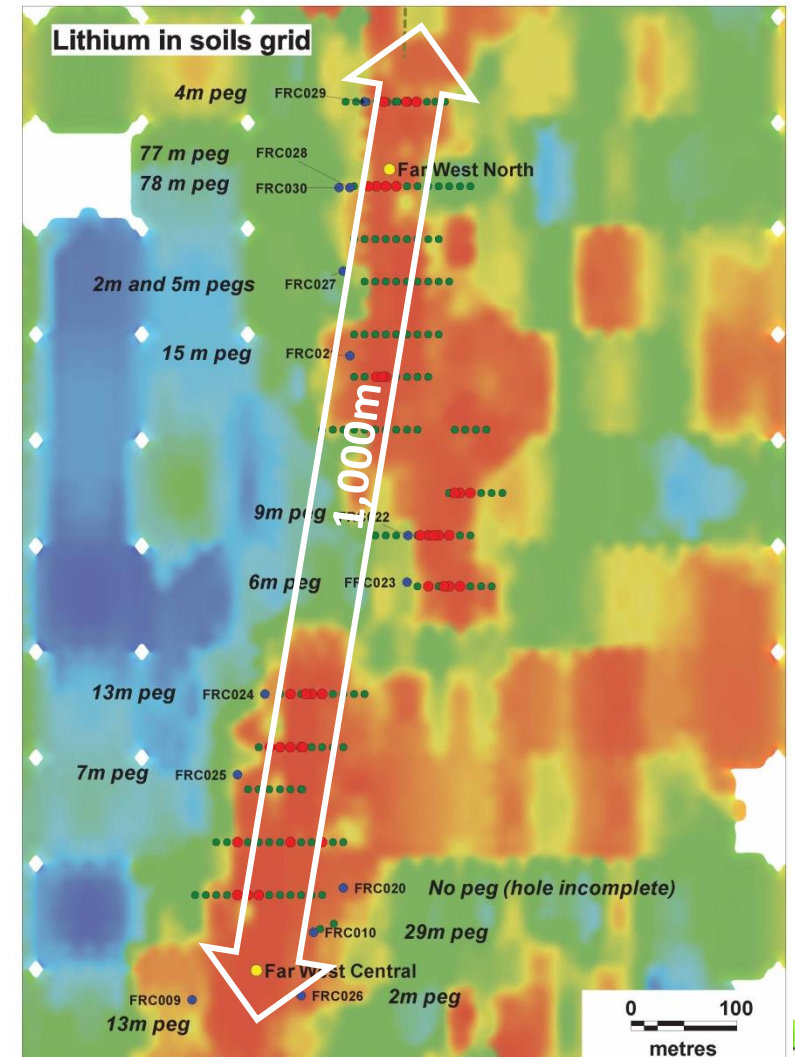
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FINNISS PHASE 2 RC EXPLORATION DRILLING : NEW BROAD PEGMATITE INTERSECTIONS

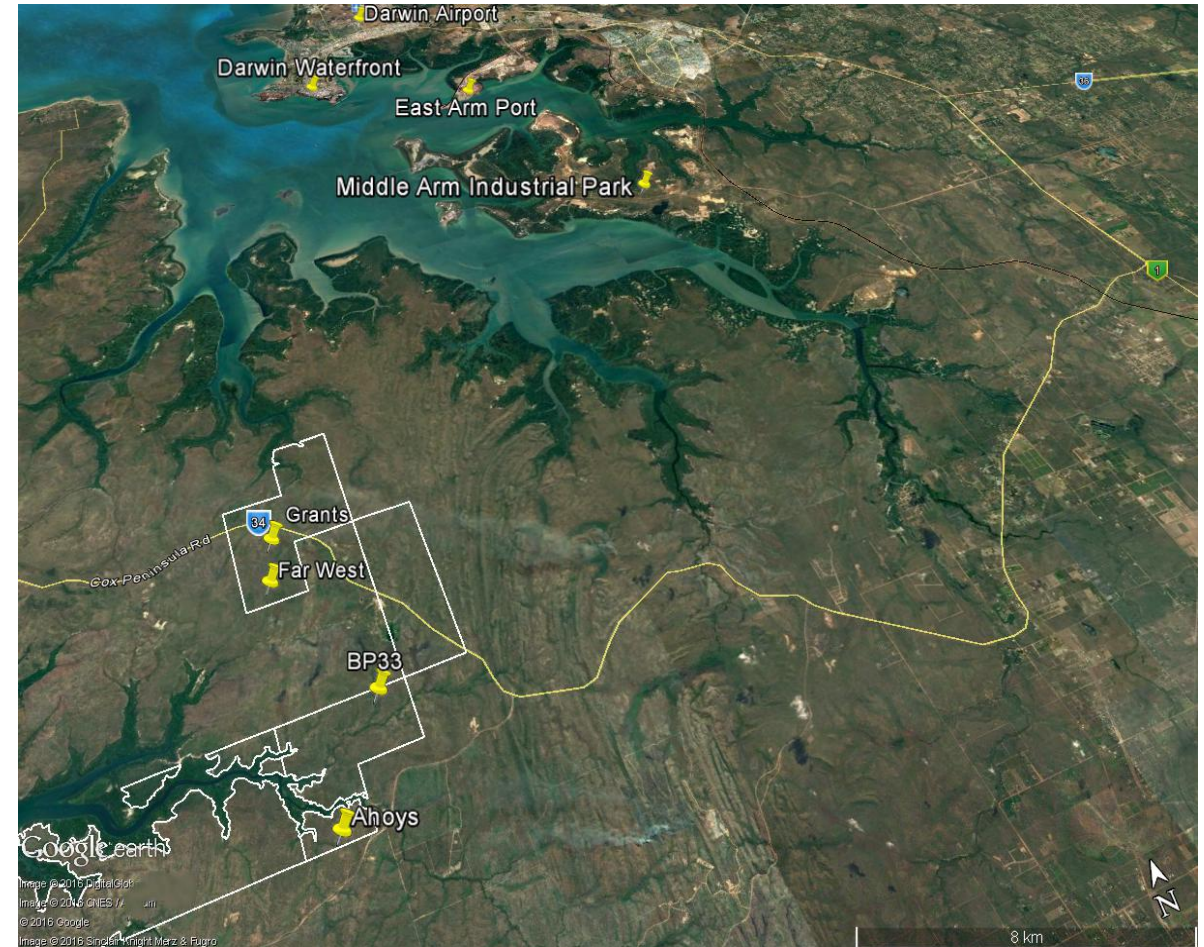
- Current Phase 2 RC drilling testing a number of pegmatite targets including FW North
- 1,000m long strike length combined at FW North and FW Central pegmatite belt, which represents significant volume of pegmatite
- Individual pegmatites mostly less than 15m in thickness at FW North Prospect.... but some recent RC holes drilled at new FW North have much broader pegmatite intersections
- Additional drilling planned to immediately follow-up at FW North
- Further drill updates over coming weeks



FINNISS LITHIUM PROJECT NT

Substantial Infrastructure Advantages

- Core's Finnis Lithium Project has substantial infrastructure advantages
- Close to grid power, gas and rail infrastructure and within easy trucking distance by sealed road to Heavy Industrial Park and multi-user Port facilities at Darwin Port
- Darwin Port is Australia's nearest port to Asia
- Darwin Port has spare capacity with immediate availability to bulk material and container storage and loading facilities



Core's work is discovering pegmatites comparable in scale to Pilgangoora : Zola Prospect

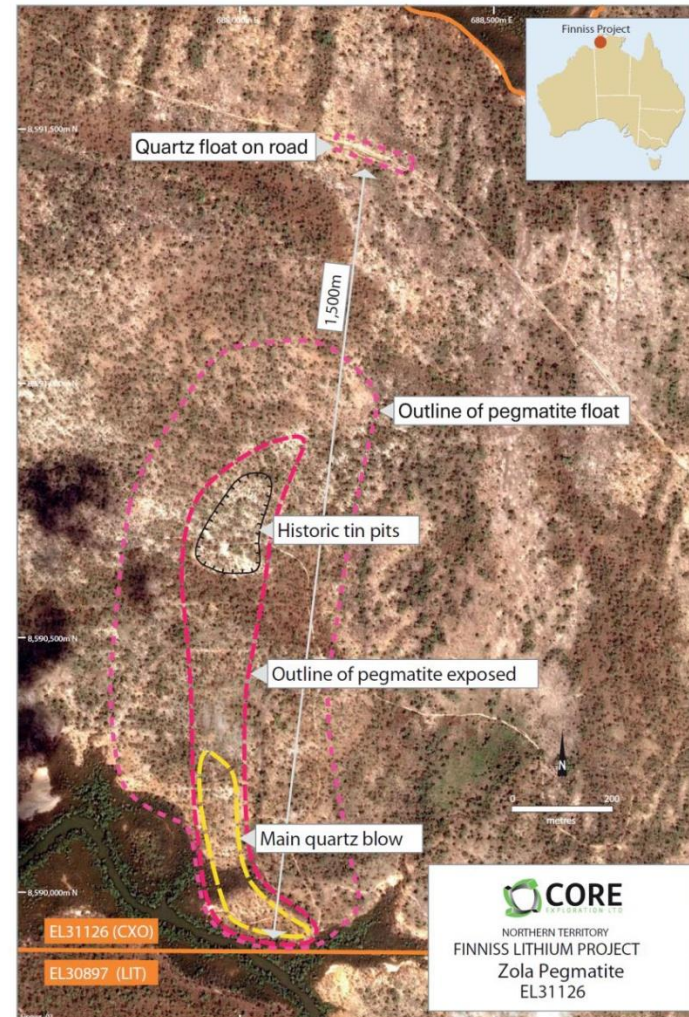
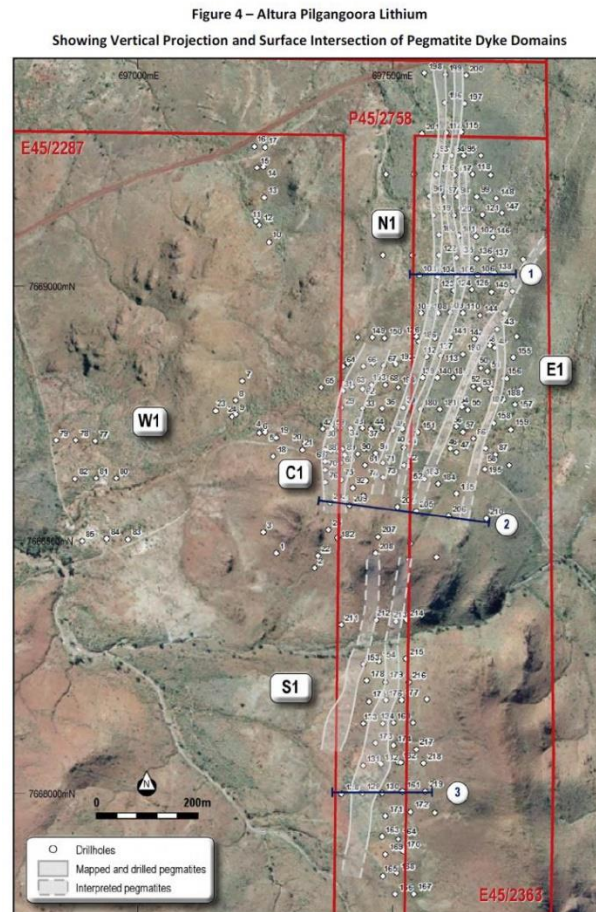
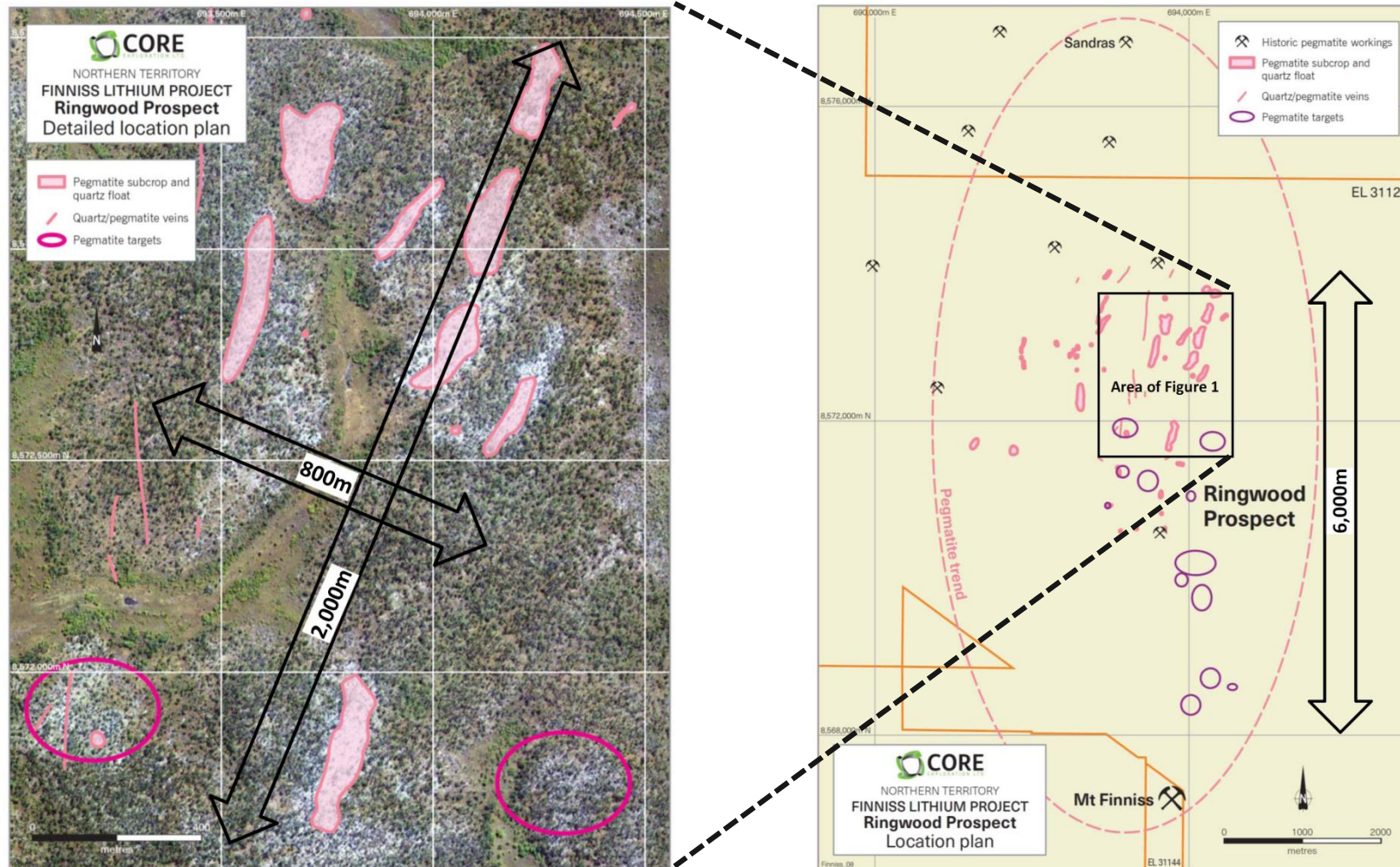


Figure 1. Core's Zola Pegmatite (CXO Finnis Lithium Project) and Altura Mining's Pilgangoora Lithium pegmatites (35.7 million tonnes @ 1.05% lithium – AJM 11/02/2016) compared at same scale (figure from AJM Pilgangoora Resource Update 14/09/15).



Core's work is discovering pegmatites comparable in scale to Pilgangoora : Ringwood Prospect



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| | |
|------------|--|
| 3/11/2016 | Phase 2 RC Drilling Underway at Finniss |
| 25/10/2016 | High Quality Spodumene in First Drill Core at Finniss |
| 20/10/2016 | Further High Grade Lithium Intersections at Finniss |
| 18/10/2016 | New Large-Scale Pegmatite Targets Discovered at Finniss |
| 3/10/2016 | Highest Grade Spodumene Intersections Ever Drilled in the NT |
| 27/09/2016 | Key Finniss Tenements Granted |
| 23/09/2016 | High Grade Spodumene Confirms Significant Lithium Discovery |
| 6/09/2016 | Substantial Pegmatite Intersections Containing Spodumene |
| 26/08/2016 | First Drilling Underway on Finniss Lithium Project |

