



CLASSIC MINERALS LTD

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ASX: CLZ

Mammoth Nickel Copper Discovery on the Fraser Range

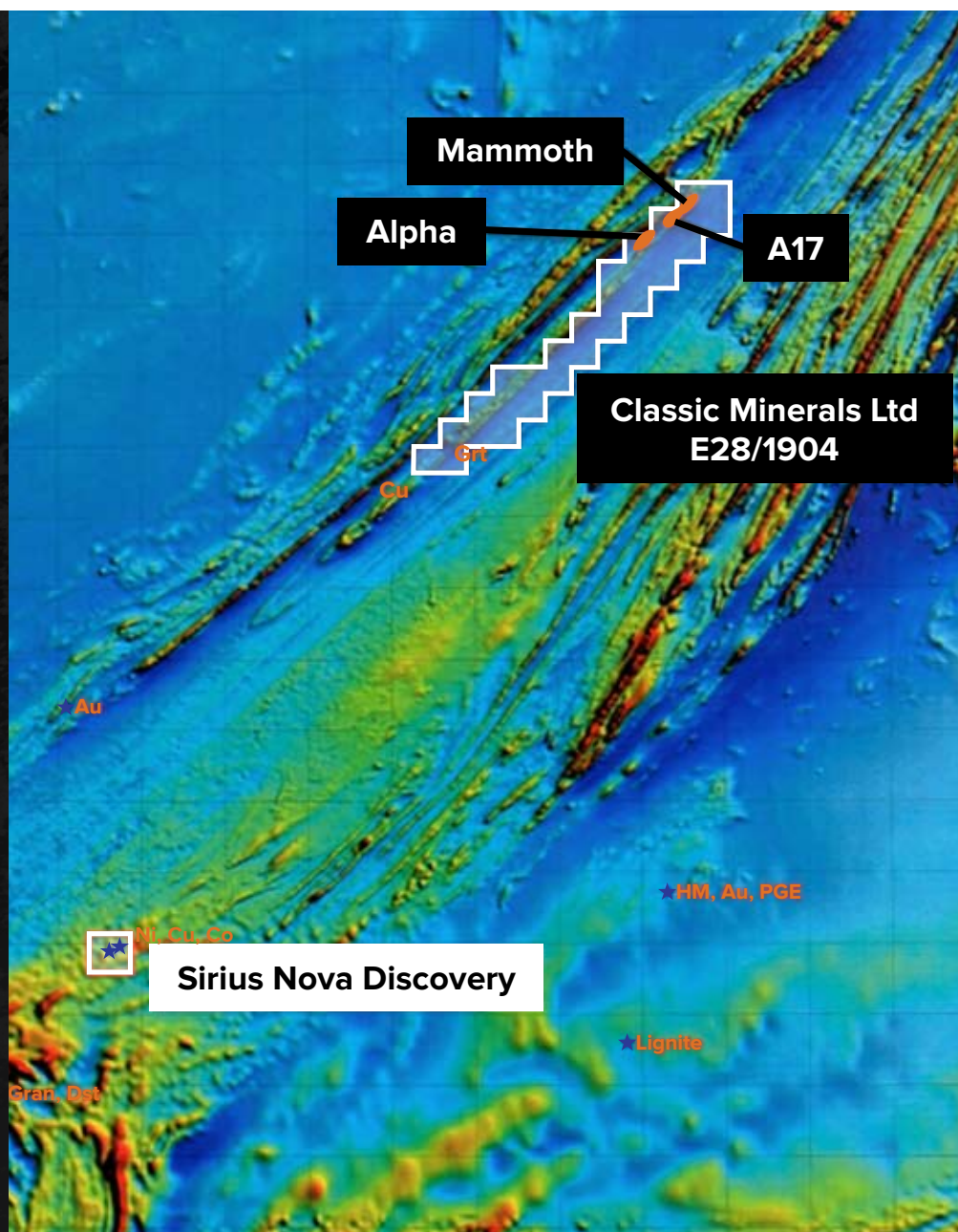
Australia's hottest exploration address

Classic Minerals is a junior explorer focused on the hottest exploration address in Australia – The Fraser Range. Classic's flagship tenement comprises 28 km of strike across 84 km² on the Fraser Range, 40 km north east of Sirius' Nova & Bollinger discoveries. Classic holds a further 300 km of tenements over 3 key project areas in Western Australia.

After listing on the ASX in May 2013 Classic flew VTEM surveys of its Fraser Range tenement identifying 18 conductor targets. In December 2013, Classic announced the discovery of Mammoth, a new target style of magmatic Nickel-Copper mineralisation on the Fraser Range.

MAMMOTH NICKEL COPPER DISCOVERY

- Represents a new target style of magmatic nickel-copper mineralisation in the Fraser Range
- Intersecting thick zones of mixed sulphides, including visible nickel and copper sulphides
- Disseminated, blebby, vein and semi-massive styles of sulphides
- Thickness up to 24m thick downhole
- Close to surface – from 35m to ~100m so far including:
 - FRR040; 2m @ 1.02% Ni from 106m
 - FRR039; 1m @ 1.4% Cu from 42m; and
 - FRR036; 5m @ 0.1% Co from 10m
- Mineralisation is sub vertical and plunges to the north east
- May extend below 300m depth limit of geophysics used.
- Currently drilling testing depth and strike extensions

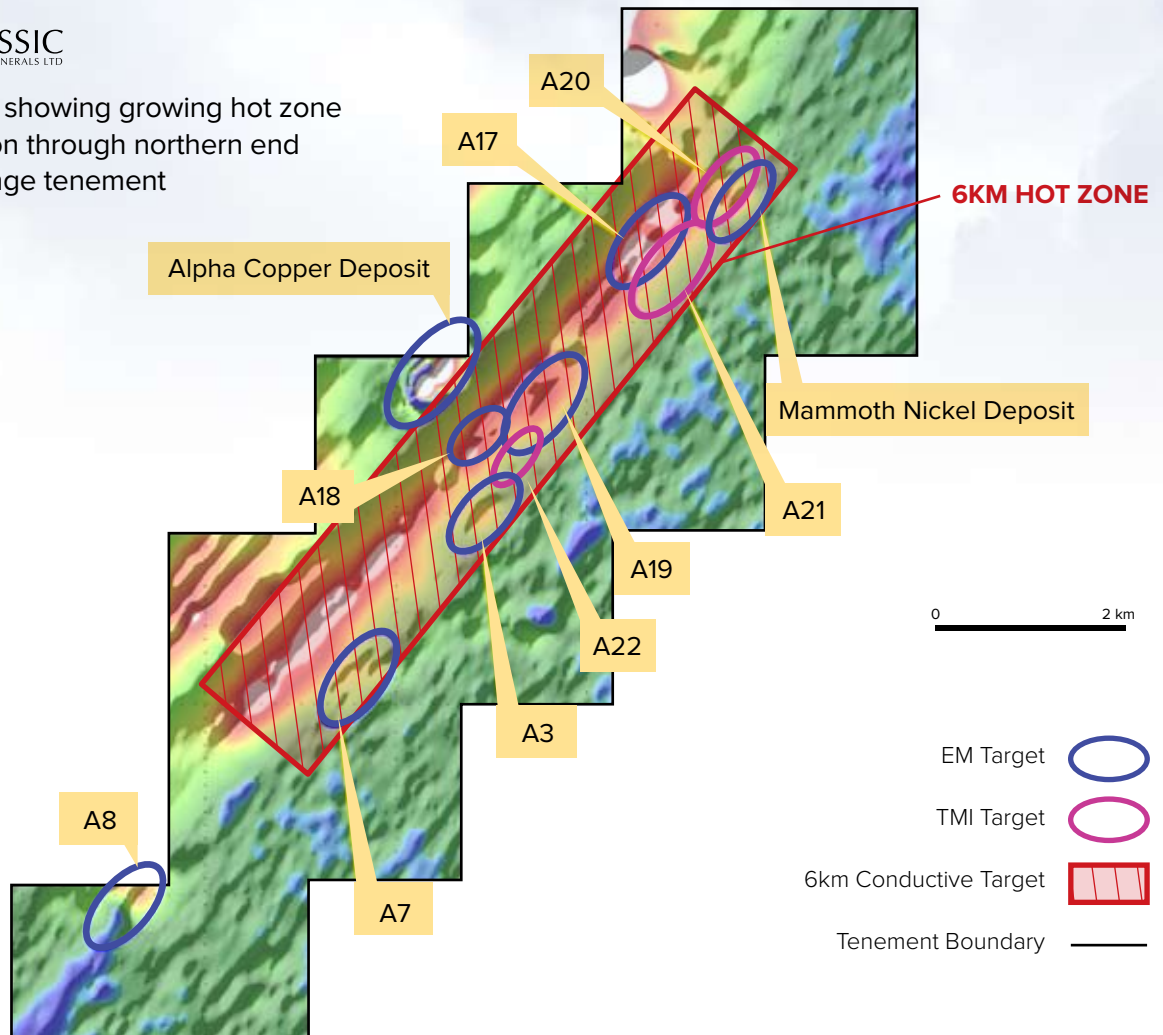




VTEM image showing growing hot zone for exploration through northern end of Fraser Range tenement

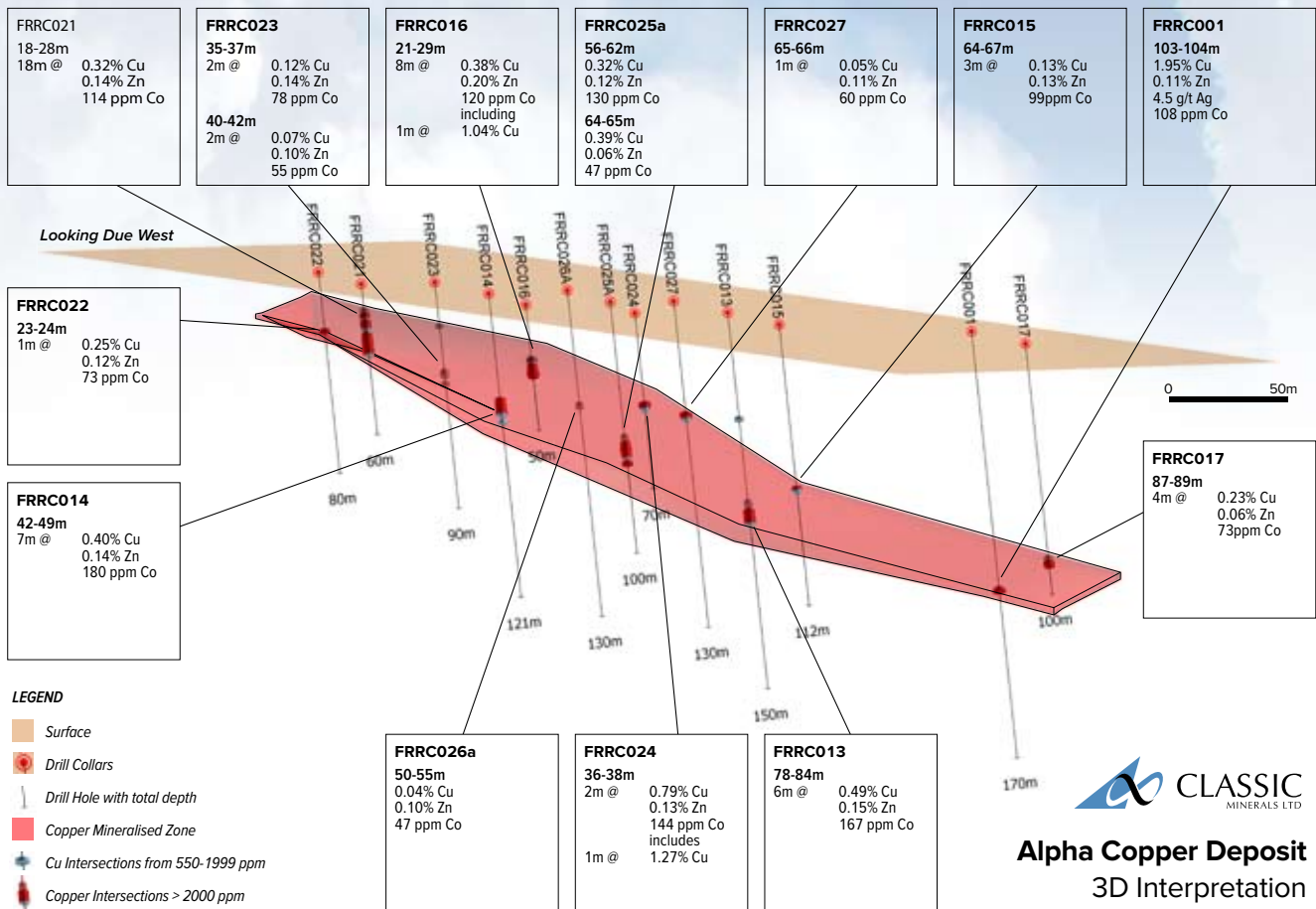
6,530,000 mN

6,526,000 mN



6 KM CONDUCTIVE TARGET “HOT ZONE” IDENTIFIED

- 6 km long conductive target “hot zone” now identified south east from Mammoth
- Exploration strategy will now focus on the ten priority targets emerging in this zone (including Mammoth and Alpha)
- Shortly commencing further geochem and new 50 m line spacing aeromags
- Will move to ground EM through 6 km zone to future direct drilling
- All new targets to being drill tested in June Quarter



Alpha Copper Deposit
3D Interpretation

ALPHA COPPER DEPOSIT

- Located 3 km to south west of Mammoth discovery
- First drill hole hit 1m of 1.95% Cu from 103 m
- Alpha has already been drilled to 500 m in length by 100 m width
- Drilling has intersected up to 20% sulphides with zones up to 12 m thick
- Drill programme continuing to test strike and depth extensions
- Will also test 3 parallel targets: A18, A19 & A22



Semi massive & veined mixed sulphides in sheared mafic host ▶



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▲ Core hole FRDH001. Massive-blebby Sulphides in FRDH001 at 41.7m downhole

CORPORATE

Holding	Entity
6.79%	Messrs Sheldon & Harvey Coates
5.94%	Gurindji Pty Ltd
4.84%	Murano Holdings Pty Ltd
4.24%	Viking Equities Pty Ltd
2.10%*	Directors Total Holding

Top 20 shareholdings (and director holdings) 46.62%

Ordinary Shares	235,701,999
Options	101,137,607
Cash in Bank	\$0.368M at end of 31/12/13 \$1.5M raised – 13/02/14
Debt	\$0.139M
Market capitalisation at 5.6c	\$13.2M



CONTACT DETAILS

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