

EV Nickel Inc. (TSXV:EVNI)

Exploration Update

November 29, 2022

Drilling Continues to Confirm Large-Scale Ni Potential at CarLang

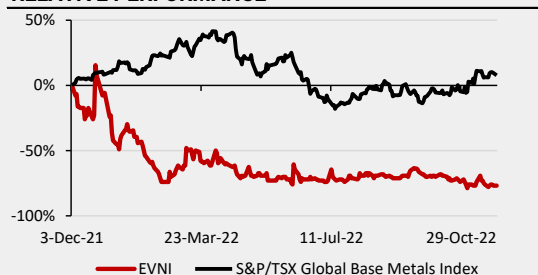
(Currency is CAD\$ unless noted otherwise)

Closing Price	\$0.12
Rating	NA
Target (\$/sh)	NA
Return to Target	NA
52 Week Low / High	\$0.11 / \$0.60
CAPITALIZATION	Basic Diluted
Shares Outstanding (M)	43.9 53.2
Market Capitalization (\$MM)	\$5.3
Enterprise Value (\$MM)	\$3.8
Cash and Equivalents (\$MM)	\$1.5
Total Debt (\$MM)	\$0.0

STOCK CHART



RELATIVE PERFORMANCE



MAJOR SHAREHOLDERS

Management (9.42%), Rogue Resources Inc. (15.19%), Bayline Capital Part. (3.66%)

DISCLOSURE CODE: 1,2,3

(Please refer to the disclosures listed on the back page)

Company Description

EV Nickel is a Canadian nickel exploration company, focused on the Shaw Dome area, south of Timmins, Ontario. The Shaw Dome area is home to the Langmuir project, host to the W4 zone which contains 18.2M lb Ni and 1.2M lb Cu in indicated and inferred resources. EV Nickel plans to advance its large portfolio of projects and tackle the growing demand for Class 1 nickel for the electric vehicle battery sector.

Impact: Positive

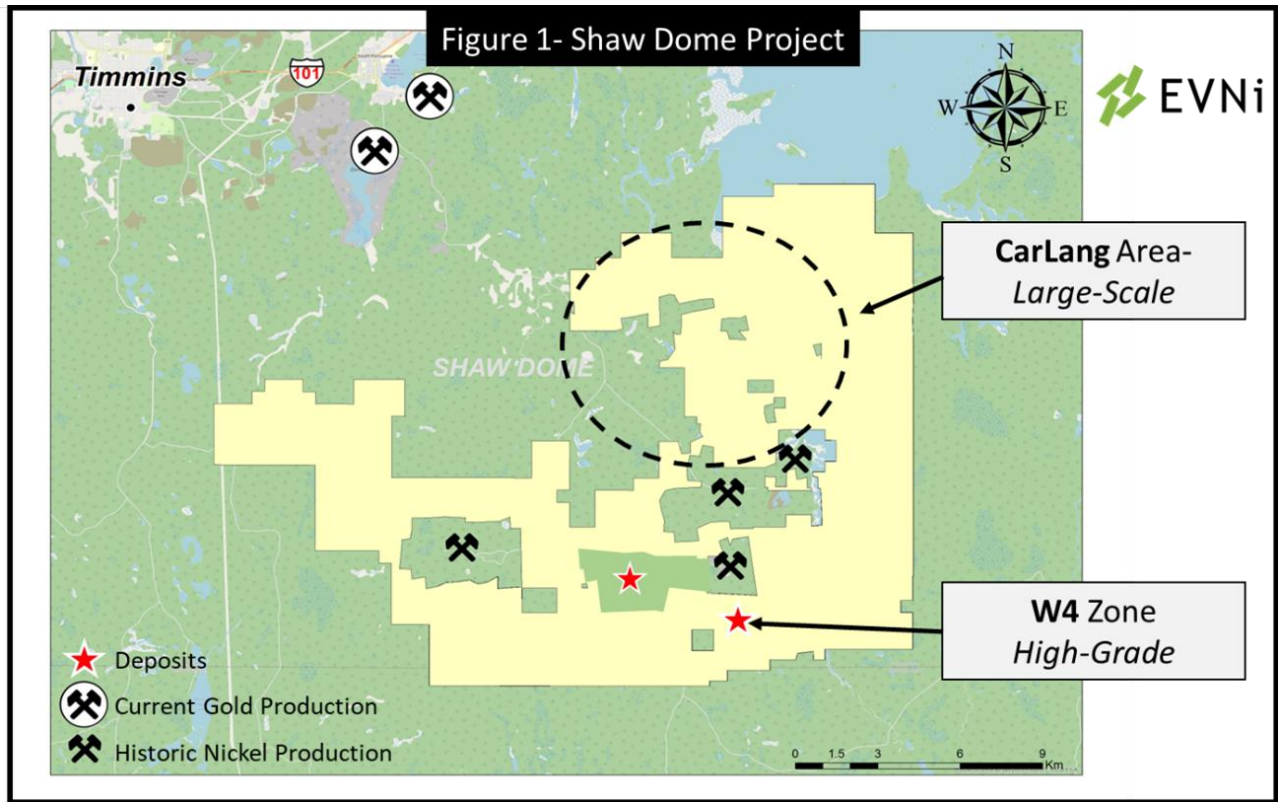
EV Nickel announced results from additional four holes of its Phase 3 drill program on the CarLang target area at its 30,000 ha Shaw Dome project, located near Timmins (Figure 1). Drilling continues to confirm the continuity of the dunitic body along the full strike length of the CarLang A zone, thus we are expecting additional positive assays from the zone. **In our view, initial testing at Shaw Dome has been successful and confirmed the company's thesis that the project is prospective for both small-scale, higher-grade deposits such as W4 and large-scale, lower-grade deposits. Although it is still early days, should EV Nickel continue to have success drilling the >10km CarLang trend along with others at the Shaw Dome project, we believe the company could become a major player when it comes to Class 1 nickel, particularly given its favourable location near Timmins.**

- Drilling continues to return broad intervals of Ni.** Highlight results include: 1) **0.26% Ni over 141.5m** (EV22-22), 2) **0.25% Ni over 223.9m** (EV22-24), 3) 0.22% Ni over 120.6m (EV22-25), and 4) 0.24% Ni over 57.4m (EV22-37) (Figures 2 & 4). From drilling completed in 2022 at the CarLang A zone we calculate a weighted average grade of 0.26% Ni over average width of ~165m, which compares favourably to Canada Nickel's (TSXV:CNC, BUY, C\$4.55 target, Timothy Lee) Crawford deposit that has a M&I+I resource grade of ~0.24% Ni. EV Nickel has completed 28 diamond drillholes (8,295m) and results remain pending for 20 holes, expected to be received over the coming weeks.
- CarLang mineralization has room to grow.** The Shaw Dome project hosts over 100km of prospective strike comprised of ultramafic and mafic flows and sills favorable for hosting Ni, Cu and PGE mineralization ([read more](#)). The drilled portion of the CarLang A zone comprises only ~1.4km (~15%) of the >10km trend of prospective dunitic units at the CarLang area. The interpreted width of the A zone is 400-500m and drilling was completed to 250m vertical depth, though multiple holes bottomed in the dunitic body suggesting it could remain open at depth.
- Our preliminary estimates suggest significant potential.** Assuming dimensions of 1,500m strike x 450m width x 250m depth, we calculate that the tonnage at the CarLang A zone could potentially reach ~473Mt should the pending assays be as favourable as those in this initial batch. At ~0.26% Ni this would result in ~2.7B lb Ni. For comparison, we would note that the Crawford deposit comprises M&I+I resources totalling ~2,095Mt at ~0.24% for ~5.0B lbs Ni.

Valuation:

We do not currently have a rating or target for EV Nickel. However, we believe further positive drilling results from the project could potentially help drive the company's share price higher. **Upcoming catalysts:** 1) Phase 3 drilling results (ongoing), 2) CarLang A zone maiden mineral resource estimate (Q1/23), and 3) Metallurgical test results (Q1/23).

Figure 1: Plan map of the Shaw Dome project



Source: Company Reports

Figure 2: Phase 3 drill results from CarLang A zone

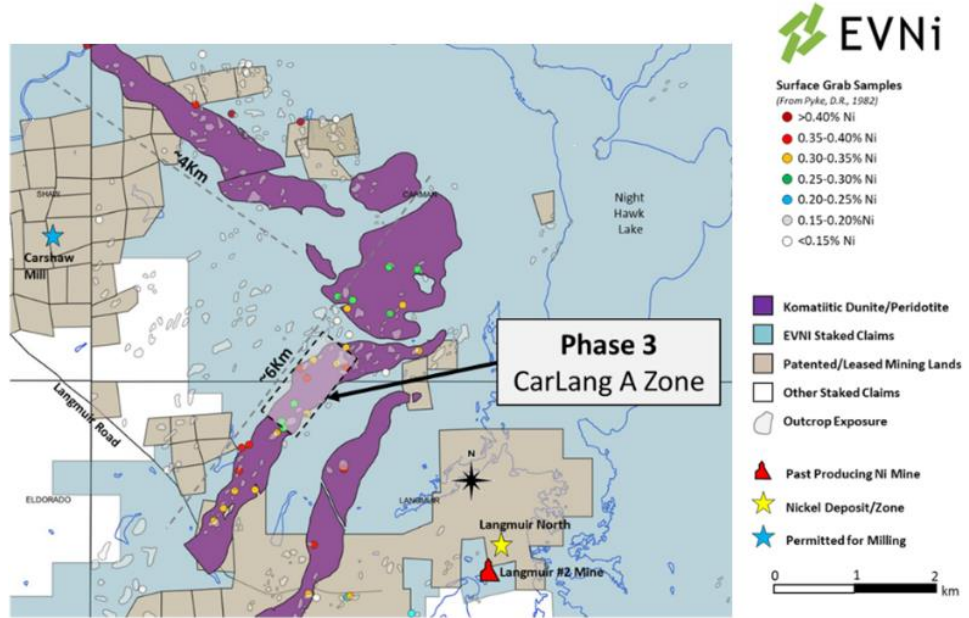
Table 1: Phase 3 Drill Program - CarLang A Zone Drill Holes - Assay Results

Drill hole	Target Area	From (m)	To (m)	Length (m)	Ni (%)	Cu (%)	Co (%)	S (%)	Au (ppm)	Pt (ppm)	Pd (ppm)
EV22-22	CarLang A	68.80	135.40	66.60	0.18	0.000	0.011	0.068	0.001	0.002	0.001
		and 161.50	303.00	141.50	0.26	0.000	0.011	0.054	0.000	0.000	0.000
EV22-24	CarLang A	10.30	234.20	223.90	0.25	0.001	0.011	0.076	0.004	0.000	0.000
EV22-25	CarLang A	2.40	123.00	120.60	0.22	0.001	0.009	0.048	0.002	0.001	0.001
EV22-37	CarLang A	4.10	61.50	57.40	0.24	0.000	0.010	0.050	0.008	0.001	0.000
		and 118.80	169.50	50.70	0.24	0.001	0.009	0.064	0.003	0.002	0.000

1) Drill Intercepts represent drill widths and true widths have not been calculated
 2) Nickel (Ni), Copper (Cu), Cobalt (Co), Iron (Fe) and Sulphur (S) by sodium peroxide fusion or Leco with an ICP or ICP-AES finish
 3) Platinum (Pt), Palladium (Pd) and Gold (Au) by fire assay and ICP-AES finish

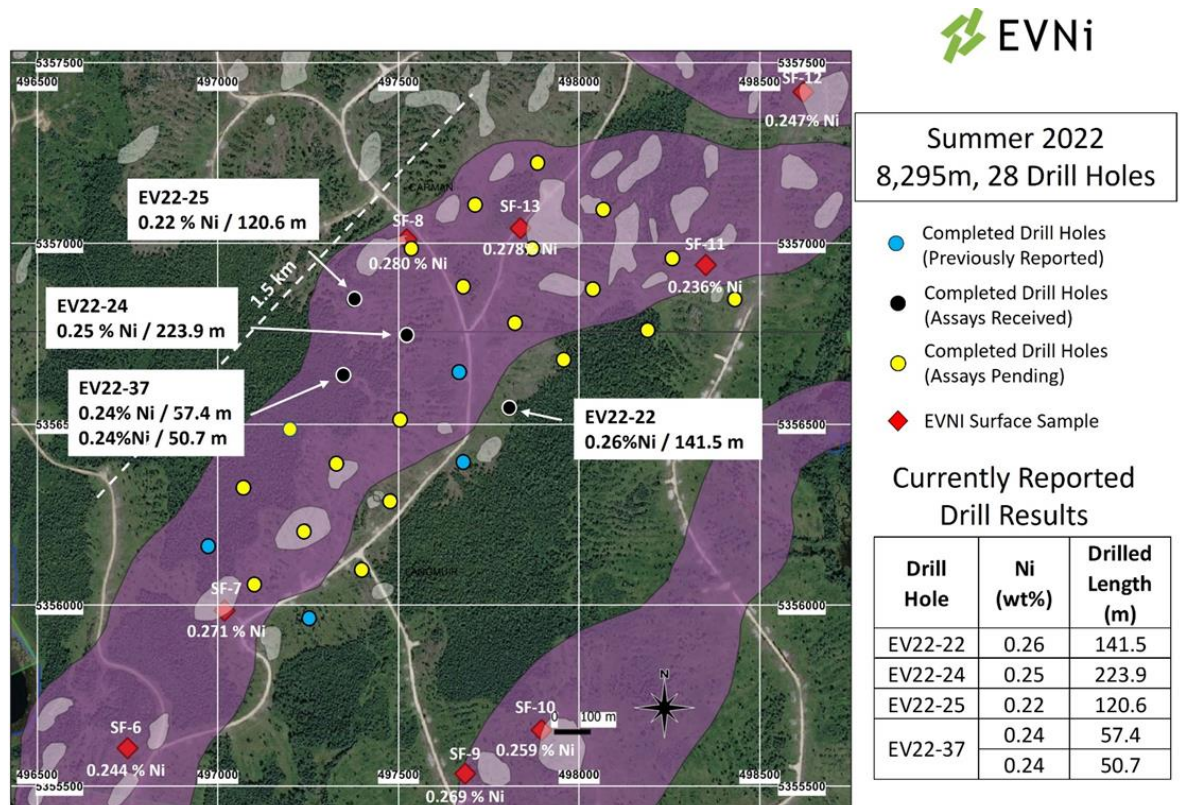
Source: Company Reports

Figure 3: Map of CarLang area showing CarLang A zone and surface grab samples



Source: Company Reports

Figure 4: Map of drilling results from the CarLang A zone



Source: Company Reports

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Disclosure Statement

Updated November 28, 2022

Recommendation / Target Change			Red Cloud Securities has this percentage of its universe assigned as the following:	
Date	Rating	Target	Status	%
2022-05-18	NA	NA	BUY	67%
2022-06-10	NA	NA	BUY (S)	25%
2022-09-08	NA	NA	HOLD	0%
2022-10-25	NA	NA	TENDER	1%
			NA	4%
			UNDER REVIEW	3%

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Company Name	Ticker Symbol	Disclosures
EV Nickel Inc.	TSXV:EVNI	1,2,3

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