



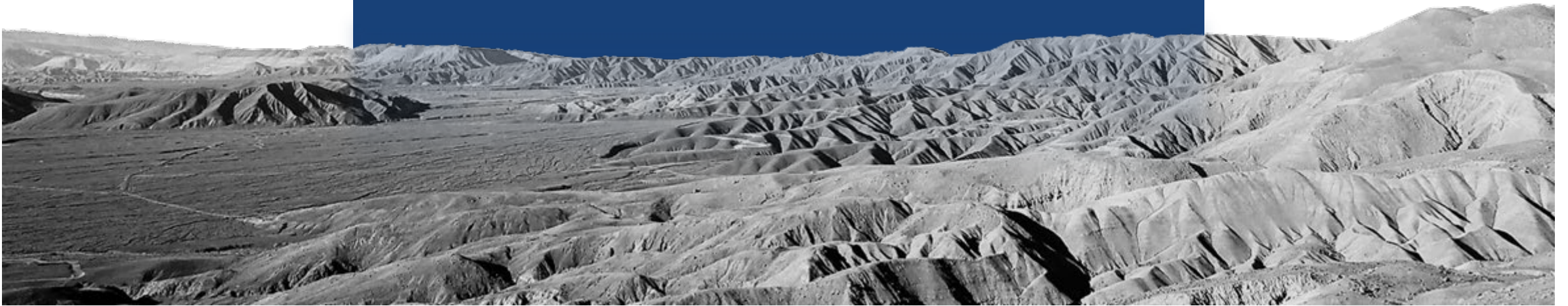
TSX-V: FMN
FSE: S5GM

>1Moz Gold Resource & Multi-Bn Lbs Copper Resource

Corporate Update

October, 2024

Advancing Big Copper & Gold in Peru and British Colombia (BC)





Fidelity Minerals Corp.

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Vancouver, B.C., V6E 3Z3

Exchange Symbols

TSX-V: FMN
FSE: S5GM
SSE: MNYCL

Website

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Chartered Professional
Accountants
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This presentation has been prepared by Fidelity Minerals Corp. (hereinafter, “Fidelity”, “Fidelity Minerals”, “FMN” or the “Company”). This presentation contains certain forward-looking statements. Forward-looking statements are statements that relate to future events or future financial performance. In some cases, you can identify forward-looking statements where terminology such as “may”, “should”, “intend”, “expect”, “plan”, “anticipate”, “believe”, “estimate”, “project”, “predict”, “potential”, or “continue” or the negative of these terms or other comparable terminology are used. These statements speak only as of the date of this presentation. This presentation may also contain future oriented financial information (“FOFI”) within the meaning of applicable securities laws. The FOFI has been prepared by our management to provide an outlook of our activities and results and may not be appropriate for other purposes. The FOFI has been prepared based on numerous assumptions. The actual results of operations of our company and the resulting financial results may vary from the amounts set forth herein, and such variation may be material. Our management believes that the FOFI has been prepared on a reasonable basis, reflecting management’s best estimates and judgments. Any FOFI in this presentation is made as of the date specified on the title page and is based upon the information available to us as of that date.

Forward-looking statements in this presentation include that we will explore Fidelity’s Las Huaquillas and Sunsets (a.k.a. El Toro) Projects and by implication that we can secure the long-term growth of the Company. Also implied is the expectation that we can advance and permit, with community support, further exploration at the listed exploration projects. Any references in this presentation to mineral prospectivity, whether inferred by way of descriptions, sampling photos or any historical results including assay results, should be treated as speculative in nature as such results have not all been independently verified by Fidelity Minerals. The historical mineral prospectivity related information, including sampling information outlined herein is provided for general information purposes only. There has not been sufficient previous drilling and /or exploration at either of the projects from which to base a mineral resource or mineral reserve estimate compliant with the standards of National Instrument 43-101. It should be noted that the historical resource related information outlined for Las Huaquillas has been derived from “NI 43-101 Technical Report on the Las Huaquillas Au, Ag, Cu Property, Cajamarca, Peru”, with an effective date of December 18, 2021, authored by Luc Pigeon, B.Sc., M. Sc., P. Geo, who is an independent and qualified person under National Instrument 43-101. The historical estimate is based upon Garipey and Vachon (both registered in 1999) and the estimate was performed using the vertical longitudinal section method including seventeen mineralized intersections where a specific gravity of 2.8 g/cm³ and a cut-off grade of 1.0 g/t Au over a minimum width of 3 metres were applied. Garipey & Vachon (1999) disclosed what they call a “geological resource” which is not a category accepted by prevailing disclosure standards, and at best corresponds to an Inferred Resource in current nomenclature. The work did not estimate the zinc, lead or copper contained within the Socavones zone. No more recent estimates or data is available to the issuer; at a minimum, several holes would need to be twinned, and certain historical intercepts re-assayed, to restate the historical estimate as a current mineral resource. For clarity: **a qualified person has not done sufficient work to classify any of the listed historical estimates as current mineral resources or mineral reserves. Fidelity is not treating the historical estimates as current mineral resources. The Company has not conducted any work to establish the relevance & reliability of the historical resource estimate. These historical data are used by the Company solely to focus future exploration work plans.**

The Las Huaquillas project in Peru has not been the subject of a feasibility study and as such there is no certainty that the mineral deposits identified will be able to produce a commercially marketable product. There is a significant risk that any production efforts from the project will not be profitable with these risks elevated by the absence of a defined resource and economic study. The Company’s reliance on historic information is necessary under the circumstances but is not compliant with NI 43-101 reporting standards. Similarly, the Sunsets project in BC has not been the subject of a feasibility study and as such there is no certainty that the mineral deposits identified will be able to produce a commercially marketable product. There is a significant risk that any future studies will not indicate any potential for a profitable project, with these risks elevated by the absence of a defined resource and economic study. The Company’s reliance on historic information is necessary under the circumstances but is not compliant with NI 43-101 reporting standards. There can be no assurance that a forward-looking statement or information referenced herein will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements or information. Also, many factors, though considered, are beyond our control. Accordingly, readers should not place undue reliance on forward-looking statements or information. We undertake no obligation to reissue or update any forward-looking statements or information except as required by law.

This presentation is not, and under no circumstances is to be construed as, a solicitation or an offer of any kind. The matters set forth in this presentation do not constitute an agreement or offer that may be accepted. Accordingly, no person may bring a claim or action against another for a failure to negotiate, agree or enter into any agreement with respect to matters contained in the presentation.

The technical information in this presentation has been prepared in accordance with the Canadian regulatory requirements set out in National Instrument 43-101 (“NI 43-101”) and has been reviewed and approved on behalf of the Company by Dean Pokeski, P.Ge., a Qualified Person under NI 43-101. Certain information referenced in relation to Las Huaquillas has been taken from a technical report prepared for the Company by Luc Pigeon B.Sc., M.Sc., P.Ge., a Qualified Person under NI 43-101: NI 43-101 Technical Report on the Las Huaquillas Au, Ag, Cu Property, Cajamarca, Peru.





Large Historical Au/Ag/Cu Resource



1. Las Huaquillas – Cu-Au-Ag-Mo / Au

(FMN: 50% - with ability to go to 100%)

Historical Resource[^]

- Hosts historical resource of 6.57 Mt grading 2.12 g/t Au & 25.2 g/t Ag for:
 - 446,000 ounces of gold
 - 5,300,000 ounces of silver
 - Epithermal resource open along strike and at depth

Discovered Porphyries

- Two confirmed porphyry** systems at the flank of the epithermal resource
- IP and soil sampling indicate system more extensive than drill-testing

Resource Prospectivity – open at length and depth

[^] - There has not been sufficient drilling and/or sufficient previous exploration at Las Huaquillas upon which to base a mineral resource or mineral reserve estimate compliant with the standards of National Instrument 43-101.

New Acquisition - El Toro / "Sunsets"



2. El Toro – Cu-Mo-Au / Au-Ag / Base metals

(FMN: via Earn-In up to 100%)

Historical Copper Project near Smithers, BC Canada

- Prior Historical Production (small scale)
 - King & Rainbow mines 1914 - 1962 totaled 293.5 T 8,533g Au, 294,905g Ag, and 44,357 kg Cu
 - Colorado mine 1914 38 T of ore recovering 155,515g Ag and 2,722 kg Cu
- Hosts rock chip samples of:
 - % Cu: 0.57% in P-Cu / 0.83% in CRD / 10.8% in skarn
 - % Pb: 7.3% in skarn
 - % Zn: 8.4% in vein
 - % Mo: 0.072% in skarn
 - % Au: 39.6g/t in vein

Large Q-Mz intrusive in volcanics –

Potential P-Cu system at scale

Drill Program targeted for Q2 – '25

Prior Project Sale / Turnover



Philosophy

(Seek majority to 100% project ownership)

Fidelity has acquired or staked past projects with the intent to advance them for sale and to attract market valuation from the held assets. Where projects have not been accretive to value or held potential for further accretive justification they have been sold

- gold toll mill sale of Cerro Dorado at US\$ 1.43M
- Las Brujas project with regional epithermal gold project located within the world-class “Yanacocha External Caldera” region identified several zones with elevated gold, up to 15.3g/t Au in road cut quartz veined soils – project dropped



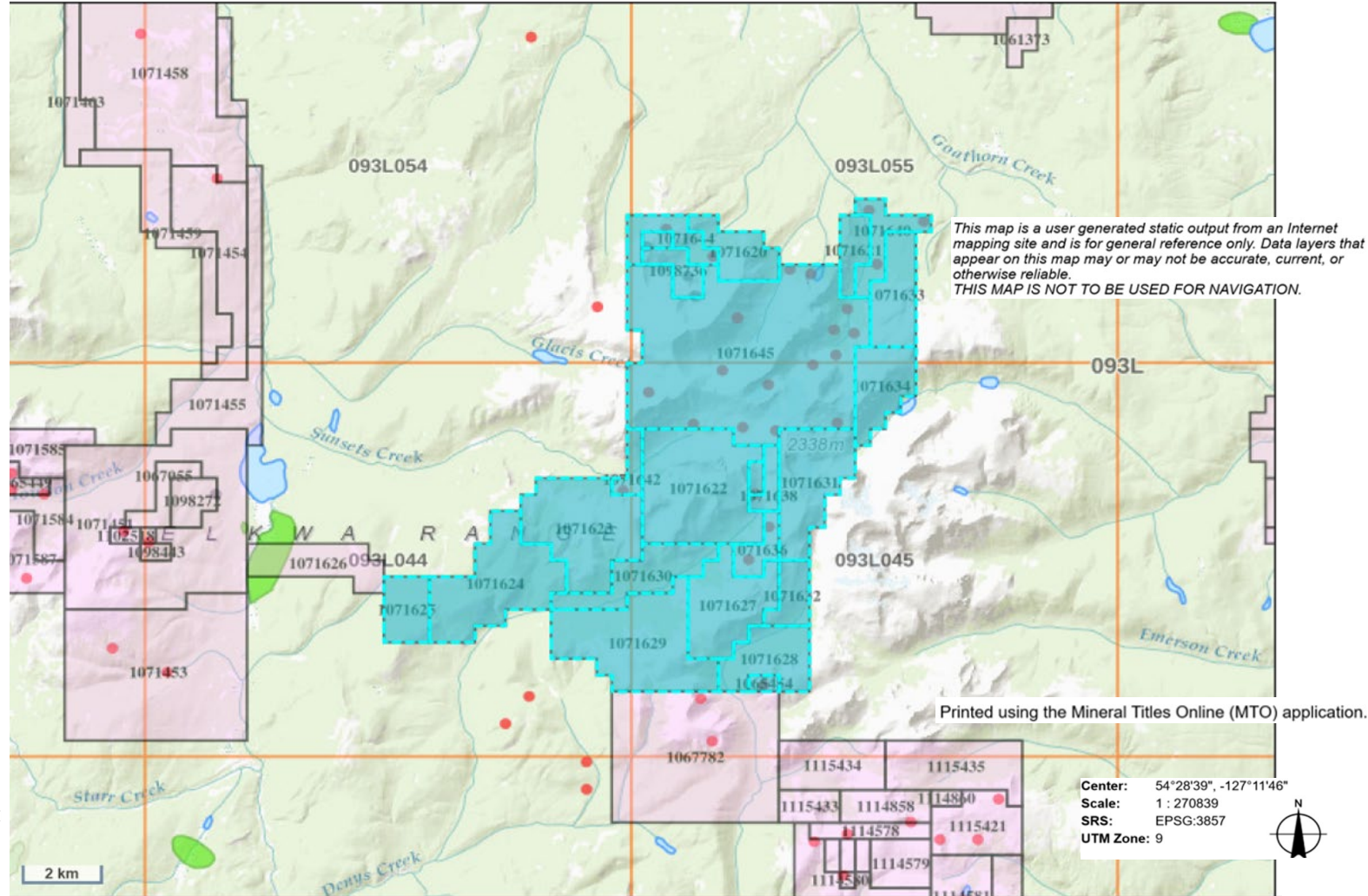
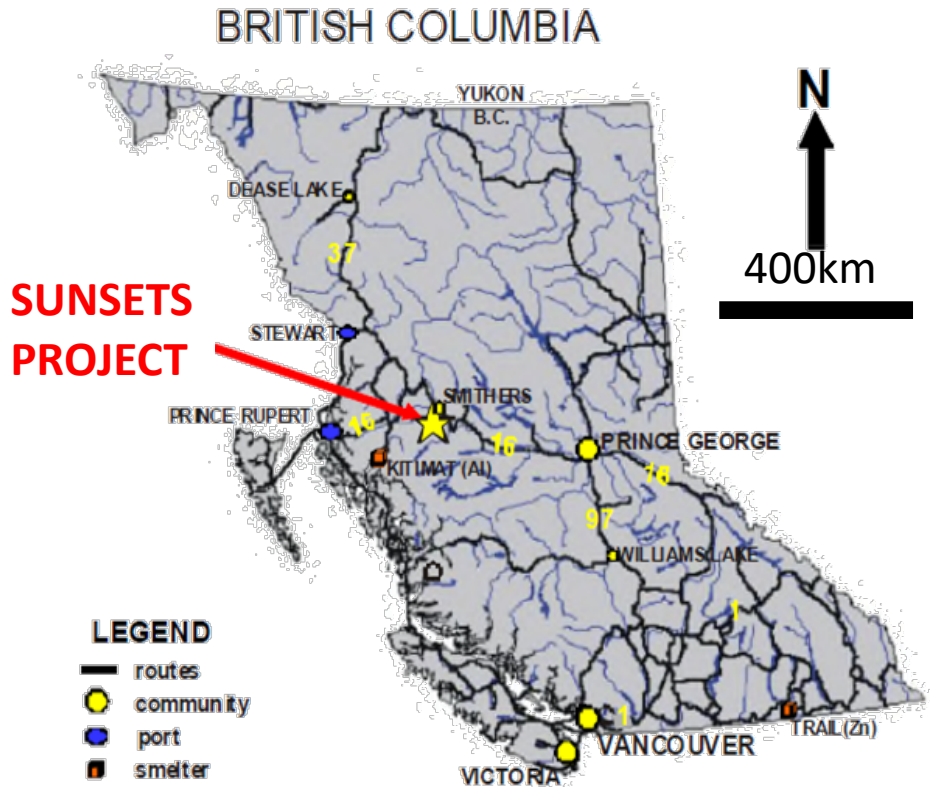
Sunsets Copper-Gold-Silver-(Molybdenum + BM), BC



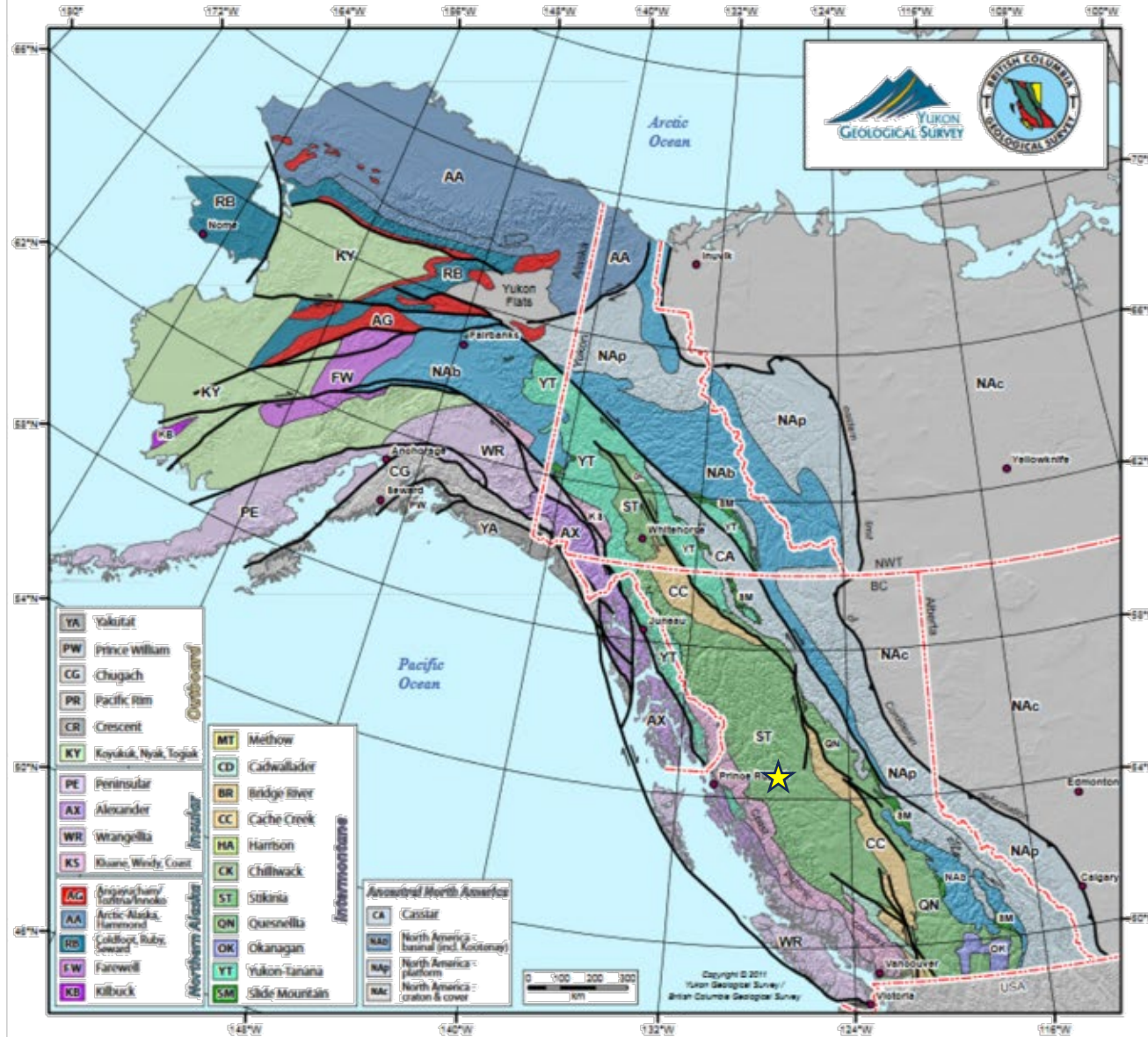
- 10,313.7 Ha
- NTS Map Sheet 93L
- Historical Q-Monzonite P-Cu intruding Andesite, with Epithermal Polymetallic & PM showings, mineralised gossans and skarns over a 4.5 x 2km area



Sunsets Project Claim Map



Sunsets – litho-tectonic context, BC

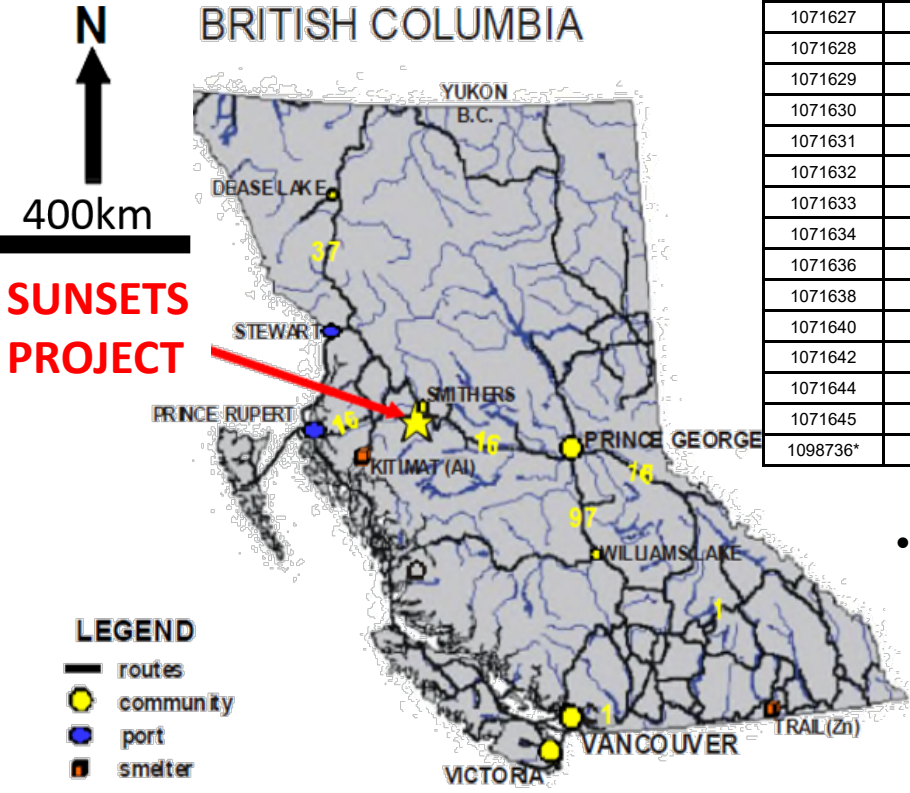
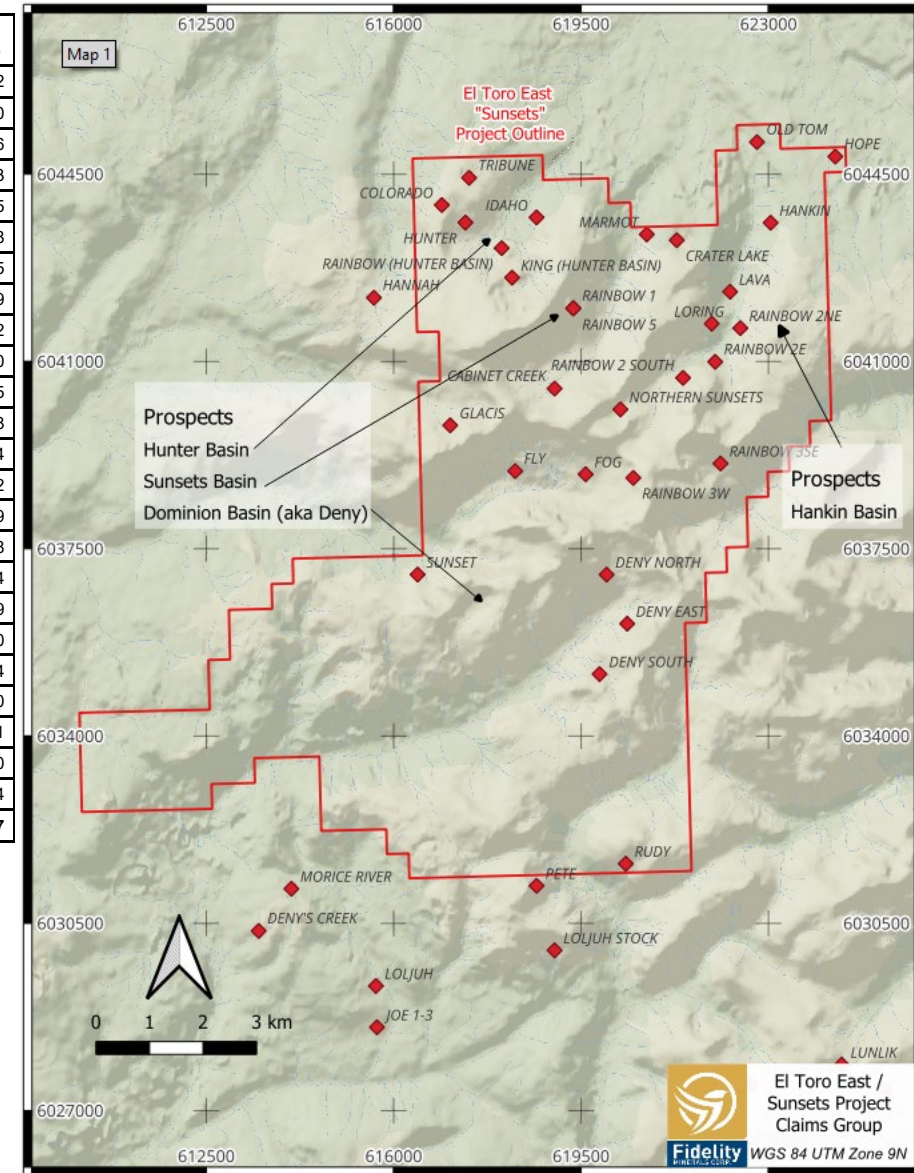


Sunsets Copper-Gold-Silver-(Molybdenum + BM), BC



- Located 35km S of Smithers, BC
- 29 BC Minfile showings – dominantly adjacent to the large Sunsets Qtz-Monzonite Porphyry Stock
- One owner in 18 years

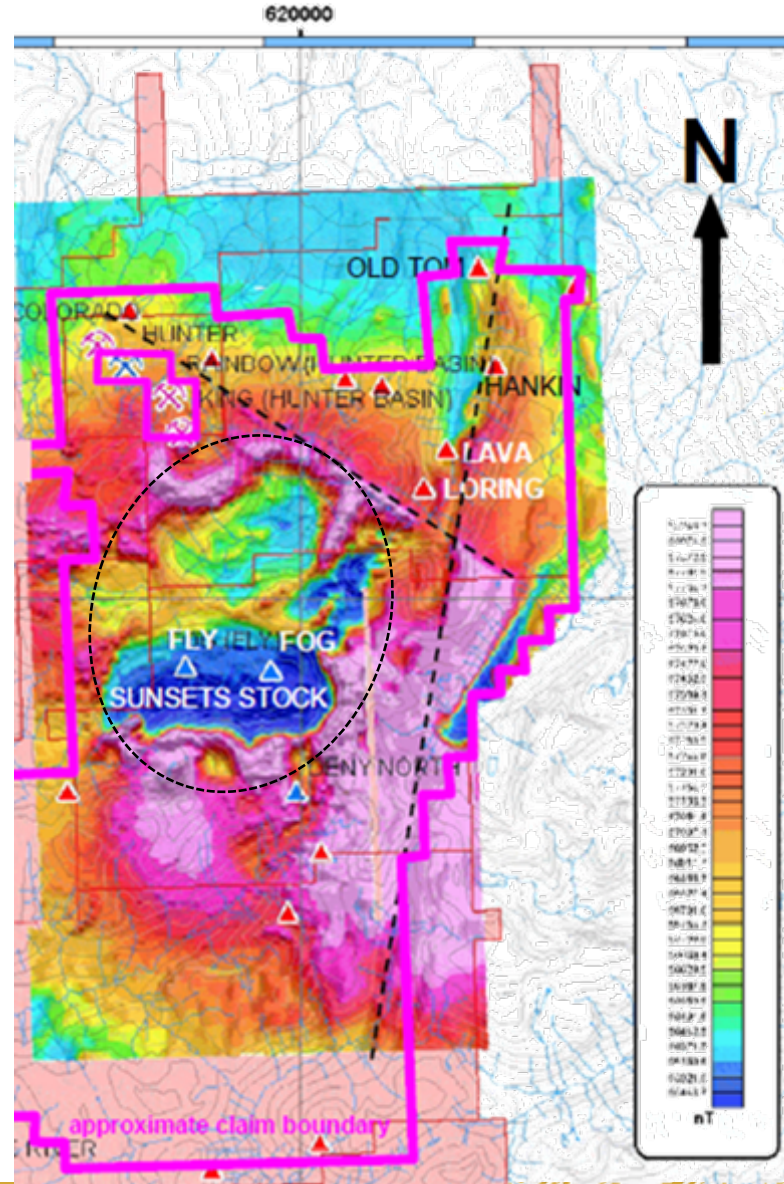
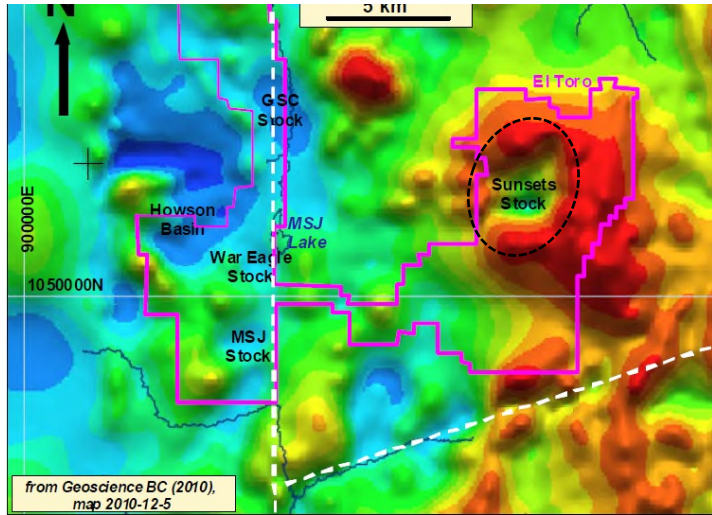
Title Number	Claim Name	Title Type	Map Number	Issue Date	Area (ha)	Assessment Sept 30, 2025
1062280	EL TORO - 2	Mineral Claim	093L	2018/AUG/10	37.59	\$1,692
1065454	RUDY	Mineral Claim	093L	2019/JAN/03	37.64	\$1,130
1070268	HUNTER	Mineral Claim	093L	2019/AUG/11	37.53	\$1,126
1071620		Mineral Claim	093L	2019/OCT/04	262.76	\$7,883
1071621		Mineral Claim	093L	2019/OCT/04	150.15	\$4,505
1071622		Mineral Claim	093L	2019/OCT/04	958.59	\$28,758
1071623		Mineral Claim	093L	2019/OCT/04	770.83	\$23,125
1071624		Mineral Claim	093L	2019/OCT/04	752.28	\$22,569
1071625		Mineral Claim	093L	2019/OCT/04	225.72	\$6,772
1071627		Mineral Claim	093L	2019/OCT/04	526.66	\$15,800
1071628		Mineral Claim	093L	2019/OCT/04	357.49	\$10,725
1071629		Mineral Claim	093L	2019/OCT/04	884.26	\$26,528
1071630		Mineral Claim	093L	2019/OCT/04	376.12	\$11,284
1071631		Mineral Claim	093L	2019/OCT/04	545.05	\$16,352
1071632		Mineral Claim	093L	2019/OCT/04	169.27	\$5,079
1071633		Mineral Claim	093L	2019/OCT/04	337.92	\$10,138
1071634		Mineral Claim	093L	2019/OCT/04	338.11	\$10,144
1071636		Mineral Claim	093L	2019/JAN/03	131.62	\$3,949
1071638		Mineral Claim	093L	2019/JAN/03	93.97	\$2,820
1071640		Mineral Claim	093L	2019/JAN/03	206.44	\$6,194
1071642		Mineral Claim	093L	2019/JAN/03	93.97	\$2,820
1071644		Mineral Claim	093L	2019/JAN/03	187.67	\$5,631
1071645		Mineral Claim	093L	2019/JAN/03	2,704.31	\$81,130
1098736*	HUNTER	Mineral Claim	093L	2022/OCT/20	131.39	\$1,314
TOTAL HECTARES					10,317.35	\$307,457



- Historical Qtz-Monzonite Porphyry Copper intruding Andesite, with Epithermal Polymetallic & PM showings, mineralised gossans and skarns over a 4.5 x 2km area

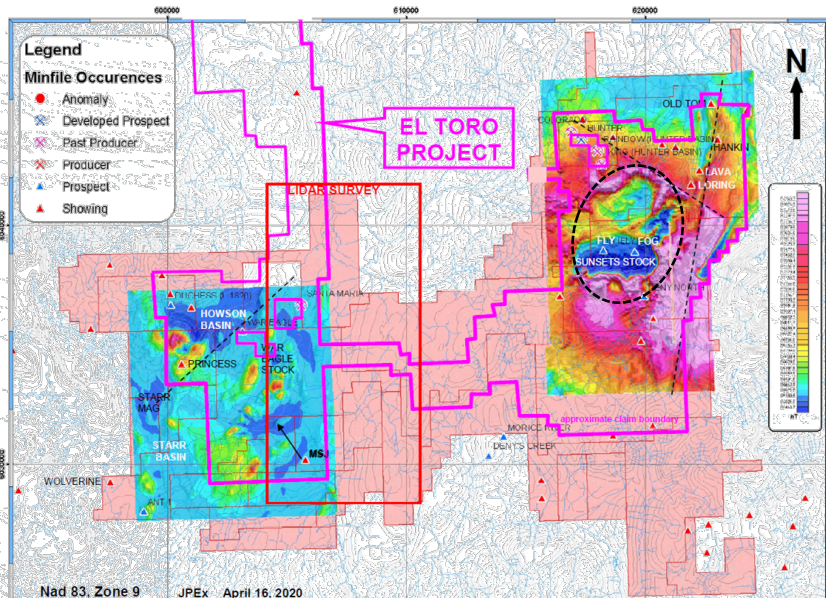


Sunsets Copper-Gold-Silver-(Molybdenum + BM), BC



Regional Geophysics

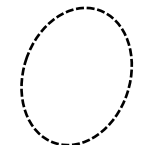
- Magnetics show regional features
 - Includes clear magnetite destruction through potential pervasive alteration
- Large scale effusive volcanics (andesites) intruded by very large Qtz-Monzonite stocks
 - Major NW structures in magnetics
 - With cross cutting NNE structure
 - Co-incides with impressive known mineralization



Legend

Minfile Occurrences

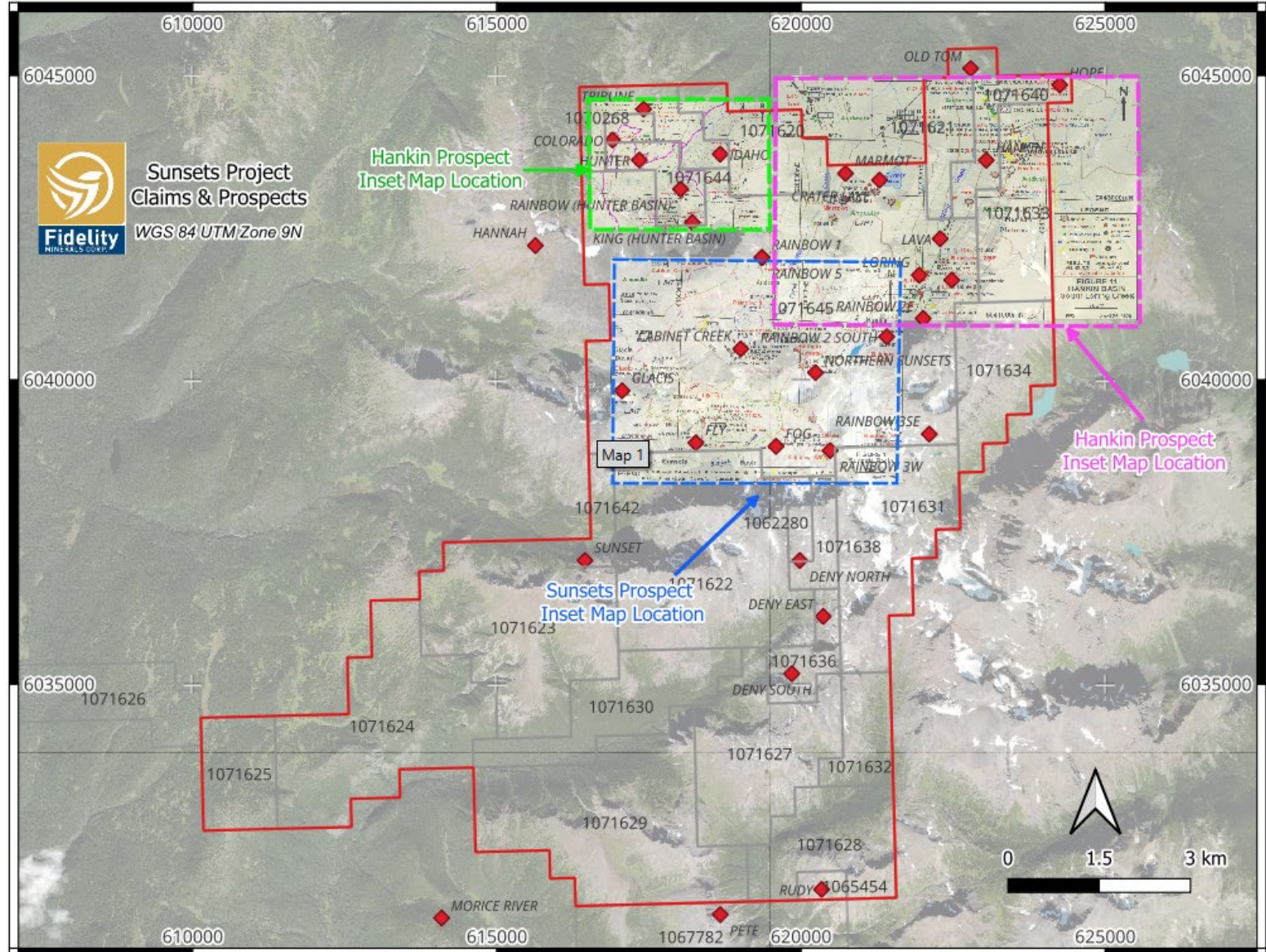
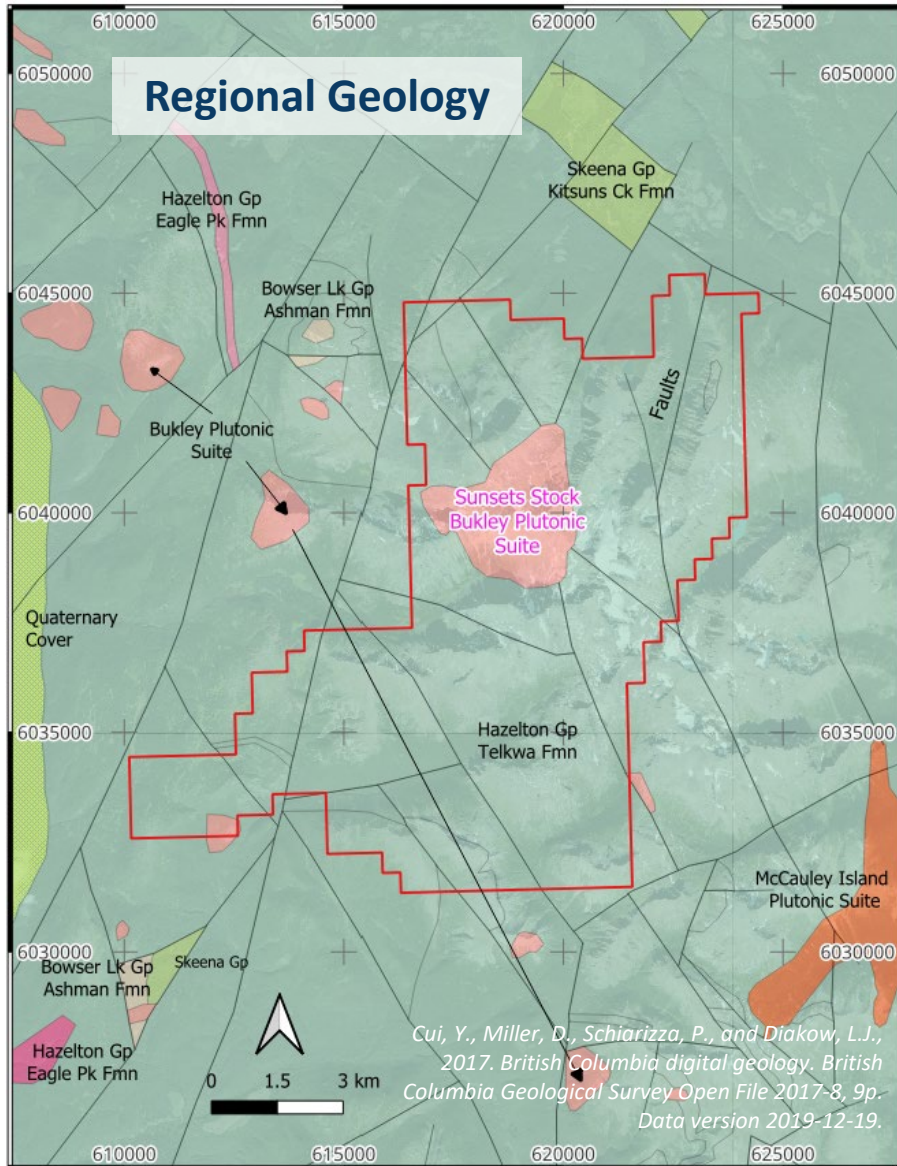
- Anomaly
- ⊗ Developed Prospect
- ⊗ Past Producer
- ⊗ Producer
- ▲ Prospect
- ▲ Showing



Area intruded by and / or affected by Sunsets Stock



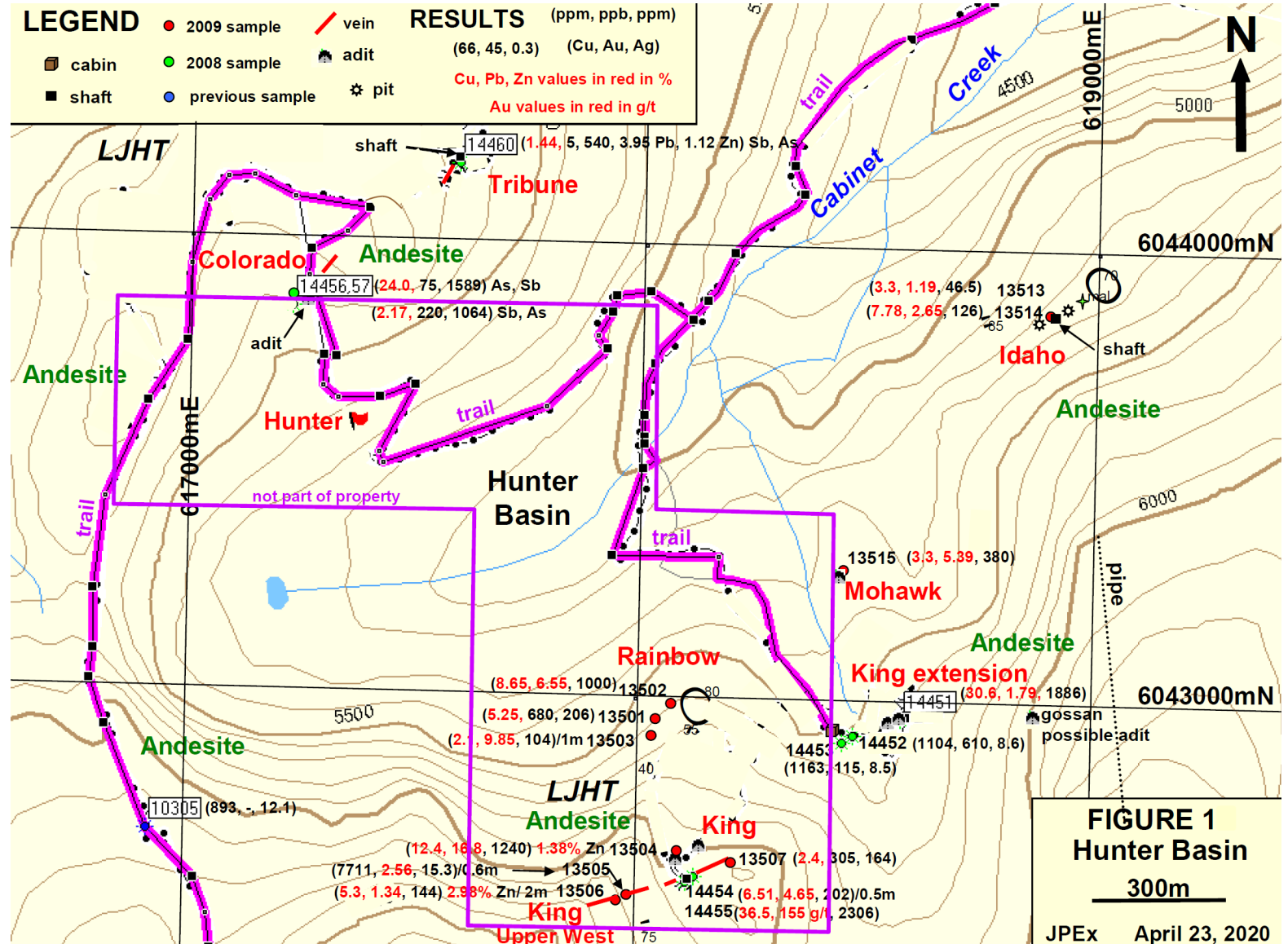
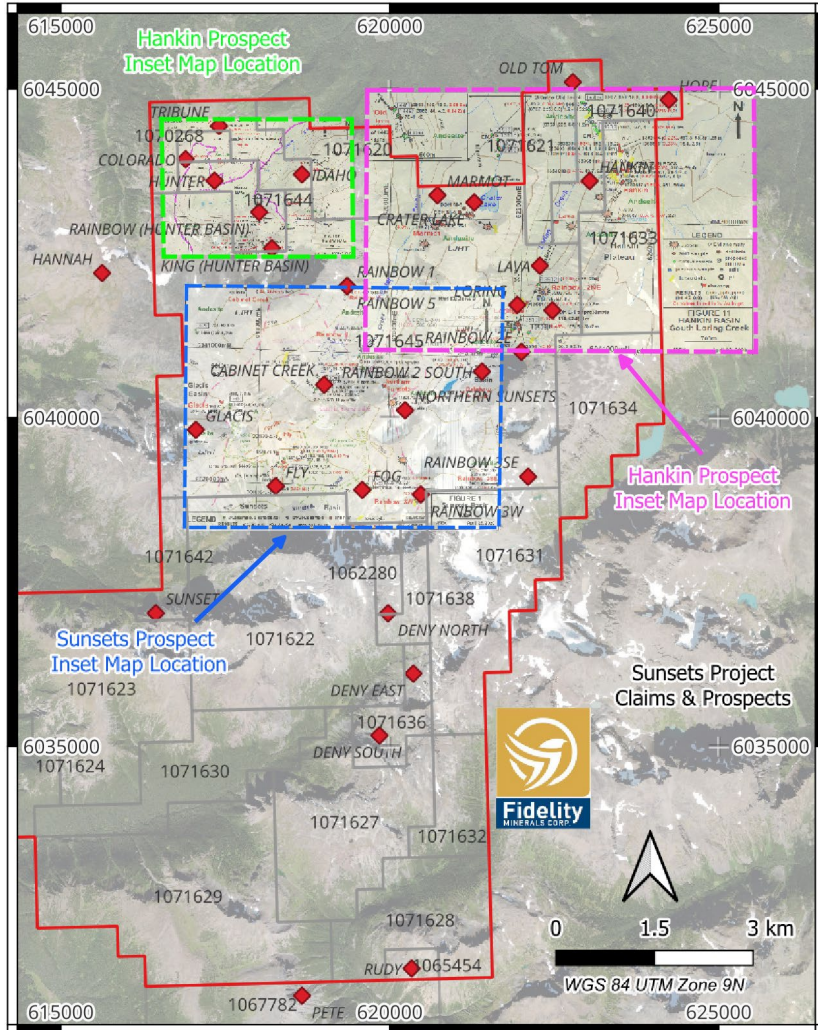
Sunsets Copper-Gold-Silver-(Molybdenum + BM), BC



Historical Hunter Basin – Base & Precious Metals workings



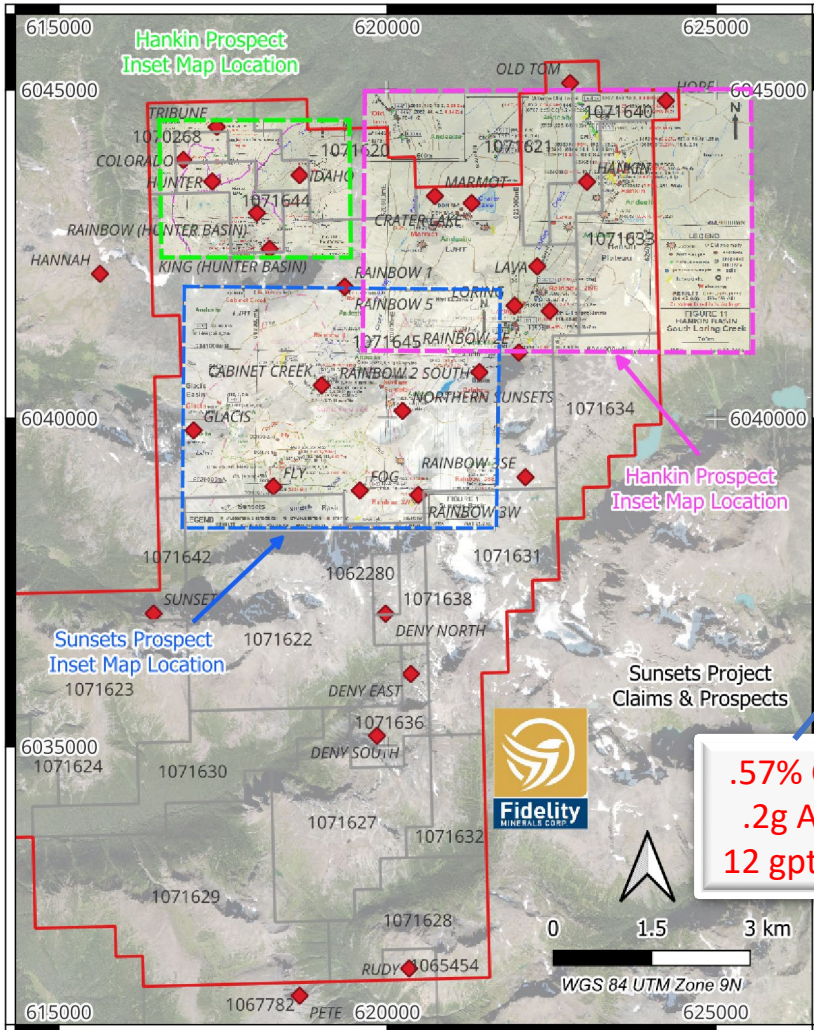
Hunter Prospect Inset Map



Sunsets Stock Qtz Monzonite Porphyry System



Sunsets Prospect Inset Map



.57% Cu, .62g Au, 13 gpt Ag

.57% Cu, .2g Au, 12 gpt Ag

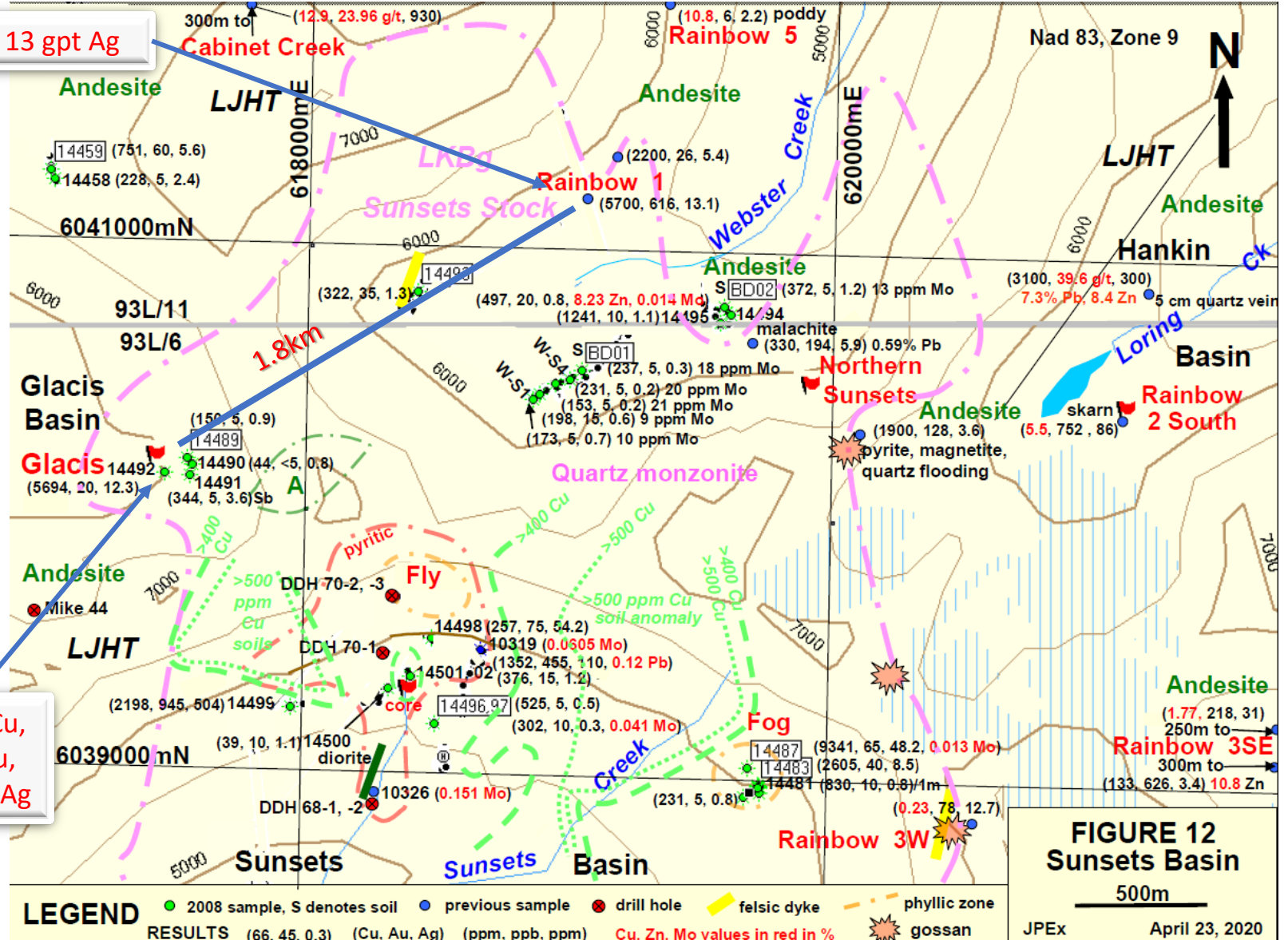


FIGURE 12 Sunsets Basin

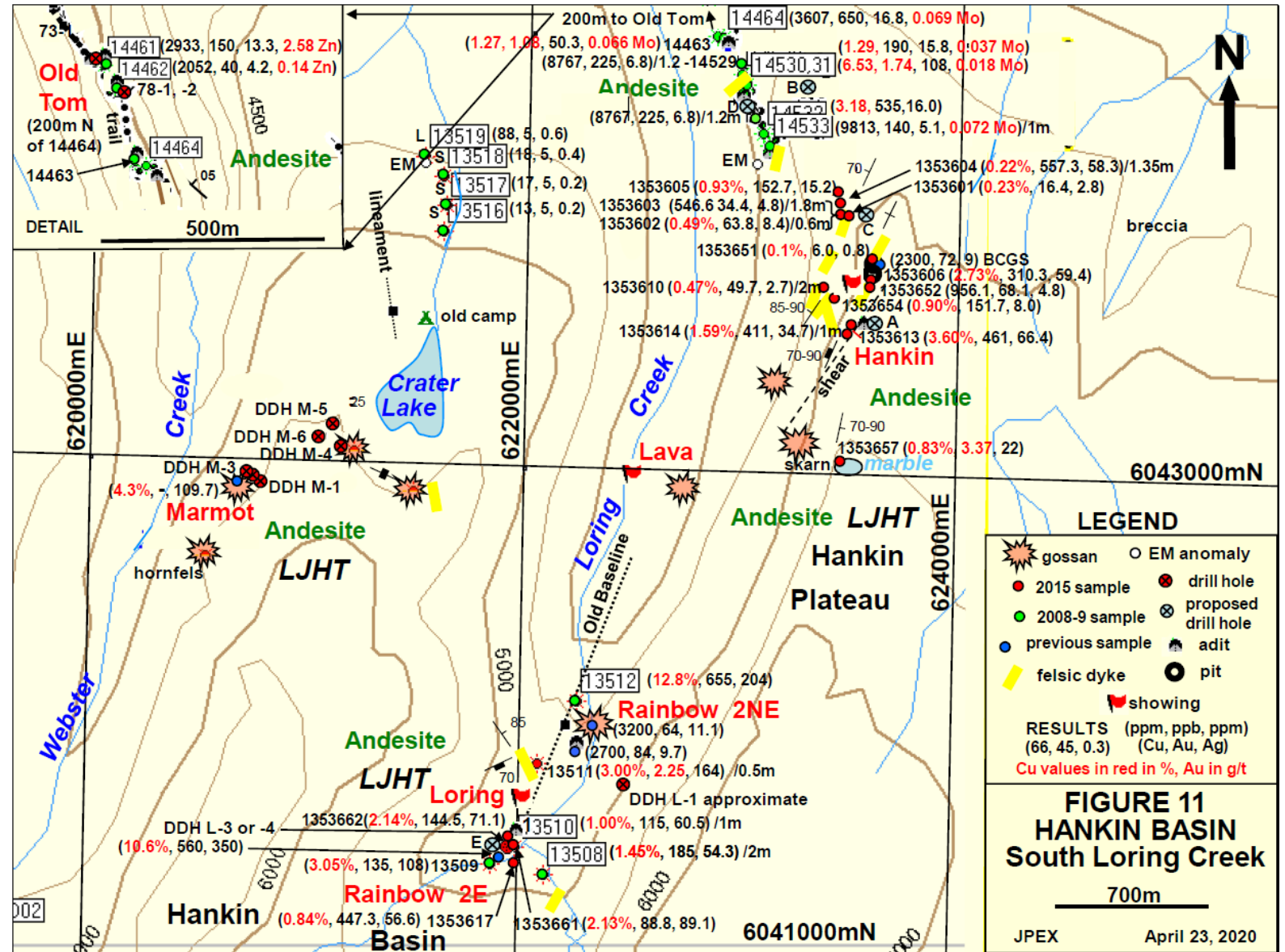
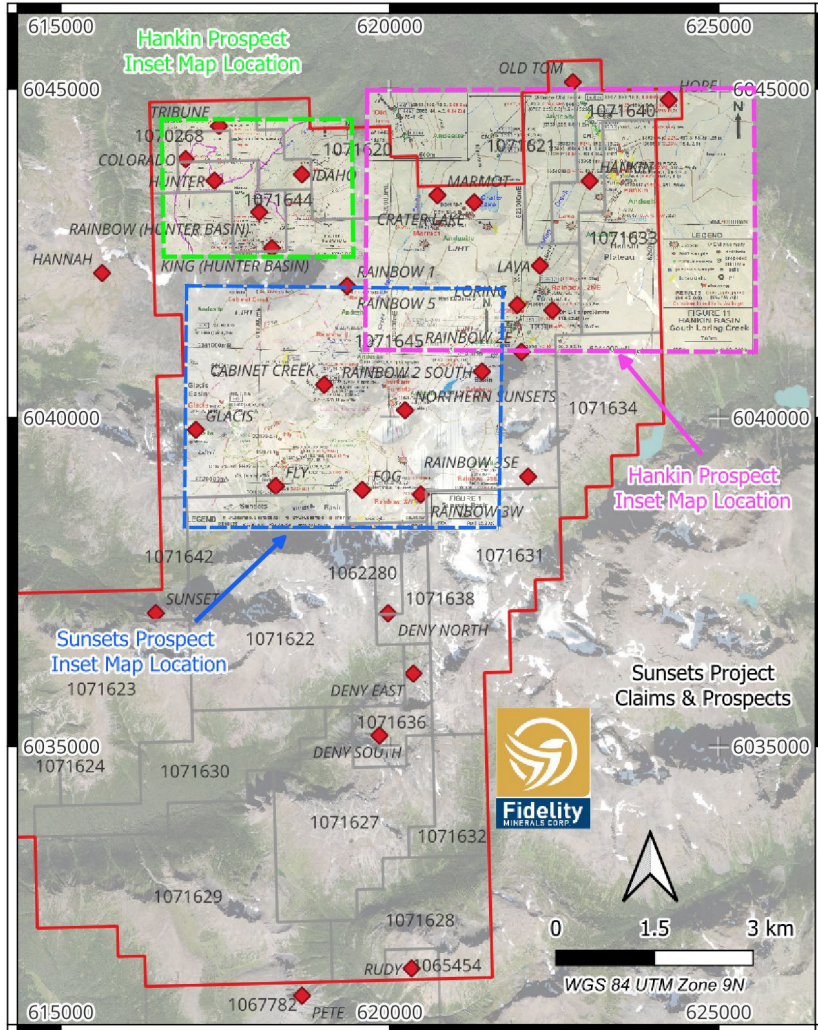
500m

JPEX April 23, 2020

Hankin Basin skarn – gossan - epithermal



Hankin Prospect Inset Map





FMN can acquire 100% of the Sunsets Project in two stages:

Stage 1: Option to JV – initial Project earn-in to 50%

- (i) paying Standard an aggregate of \$300,000
 - a) \$25,000 on signing, b) \$125,000 on completion of due diligence (November 15, 2024) and c) \$150,000 on or by October 10, 2025; and
- (ii) incurring \$1,000,000 in Exploration Expenditures
 - a) \$500,000 by September 30, 2025; and b) \$500,000 by September 30, 2026; and
- (iii) issuing to Standard 5,000,000 shares of Fidelity by December 15, 2024

- Fidelity has until November 15th, 2024 to complete its due diligence review of the Sunsets Project
- Upon the exercise of the Option, the parties may enter into a participating joint venture (“JV”), with Fidelity as the initial operator of the JV

Stage 2: Right to go to 100% by:

- (i) paying to Standard an aggregate of \$300,000
 - a) \$150,000 within three (3) months of the notice to Standard to earn-in to 100% of the JV (the “Notice”); and
 - b) \$150,000 on or before fifteen (15) months after the Notice; and
- (ii) incurring \$1,000,000 in Exploration Expenditures over the 24-month period after the Notice; and
- (iii) within 60 days of the Notice issuing to Standard \$250,000 in shares of Fidelity (valued on the 20-day VWAP directly following the Notice)

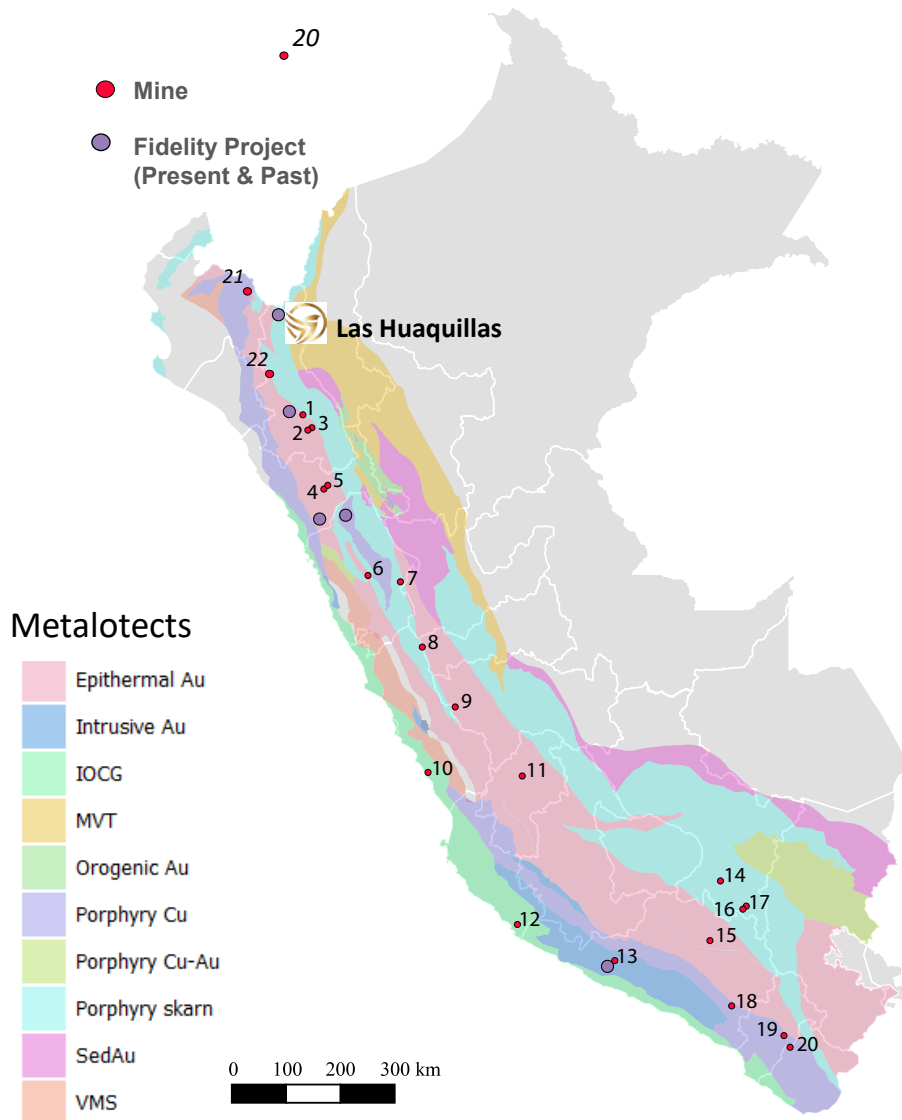
Vendor (Standard Drilling and Engineering) will retain a 2% net smelter return royalty (“NSR”) on the Sunsets Project

- entitled to receive advance royalty payments under the NSR commencing two years after the first month after the JV has been formed
 - being \$25,000 for the first two (2) years and \$50,000 for each year thereafter
- FMN can buy-down half of the NSR for \$1,000,000 at any time prior to the commencement of commercial production
 - remaining portion of NSR can be purchased during the ensuing 3-year period for \$4,000,000 (less advance royalty payments)





- MINE**
- 1 Cerro Corona
 - 2 Yanacocha
 - 3 Lagunas Norte
 - 4 Quiruvilca
 - 5 Pierina
 - 6 Antamina
 - 7 Uchucchacua
 - 8 Toromocho
 - 9 Raul-Condestable
 - 10 Pukaqaqa
 - 11 Marcona
 - 12 Calpa
 - 13 Constancia
 - 14 Tambomayo
 - 15 Antapaccay
 - 16 Tintaya
 - 17 Cerro Verde
 - 18 Cujane
 - 19 Toquepala
 - 20 Fruta del Norte
- PROJECT**
- 21 Rio Blanco
 - 22 La Granja



Large Gold Resources & Production

The Las Huaquillas copper-gold project is located within the prolific Miocene Metallogenic Belt (MMB) of central and northern Peru, which extends into Ecuador

- Extensive Porphyry skarn belt
- Largest Epithermal gold mine (Yanacocha) in high-prospectivity epithermal gold belt

The MMB extends over 900 km along the western Cordillera & high plateau & hosts significant porphyry copper-gold and epithermal gold deposits, including:

- Fruta del Norte (>9Moz Au Resource, Ecuador) production started Feb 2020
- Yanacocha, South America's largest, and the world's 4th largest gold mine (>50Moz Au), operated by Newmont
- Rio Blanco, La Granja, Canariaco Norte, AntaKori & Cerro Corona Cu-(Au) porphyry copper-gold projects

Foundational Project

- The Las Huaquillas project provide a strong platform to build a substantial Au, Ag, Cu, Zn, Pb resource base along the Los Socavones Zone epithermal vein system
- Las Huaquillas offers an historical Au resource[^] and at least two confirmed porphyry copper zones

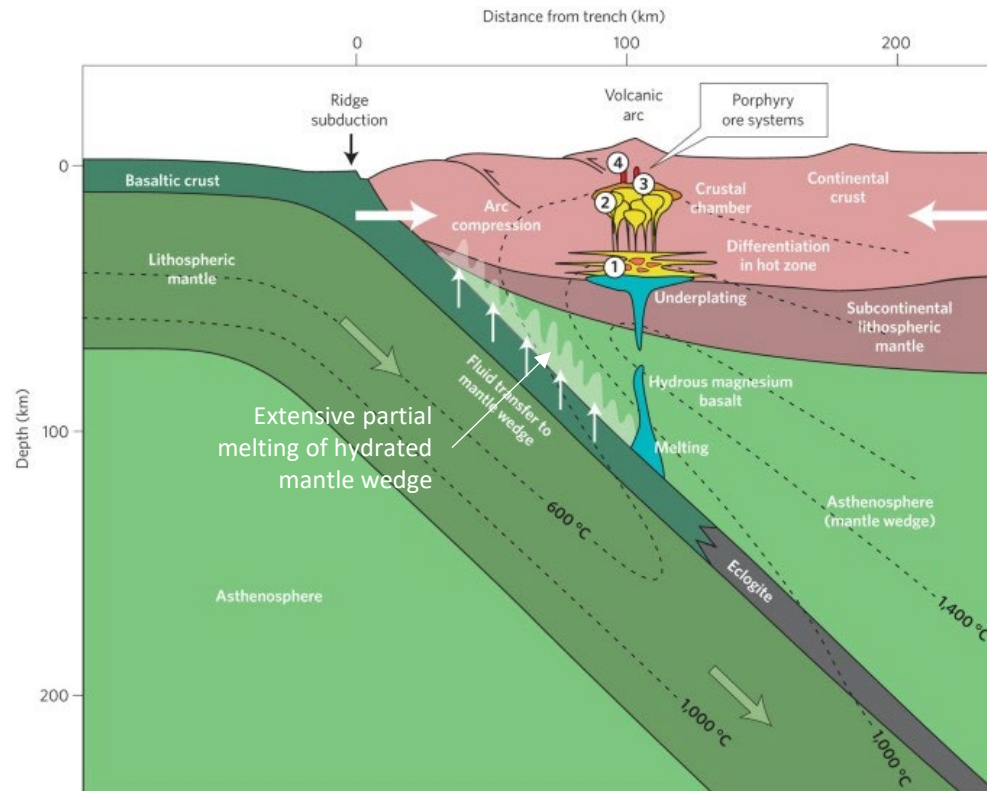
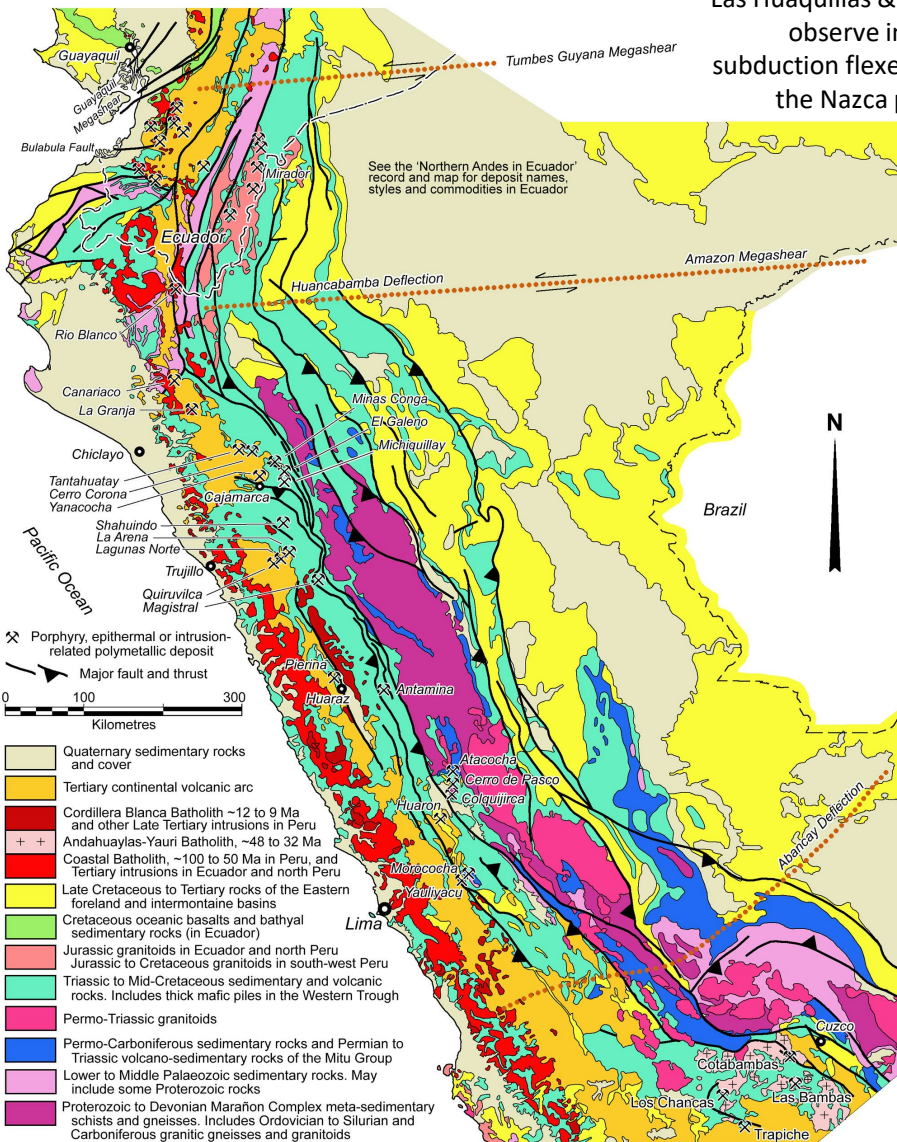
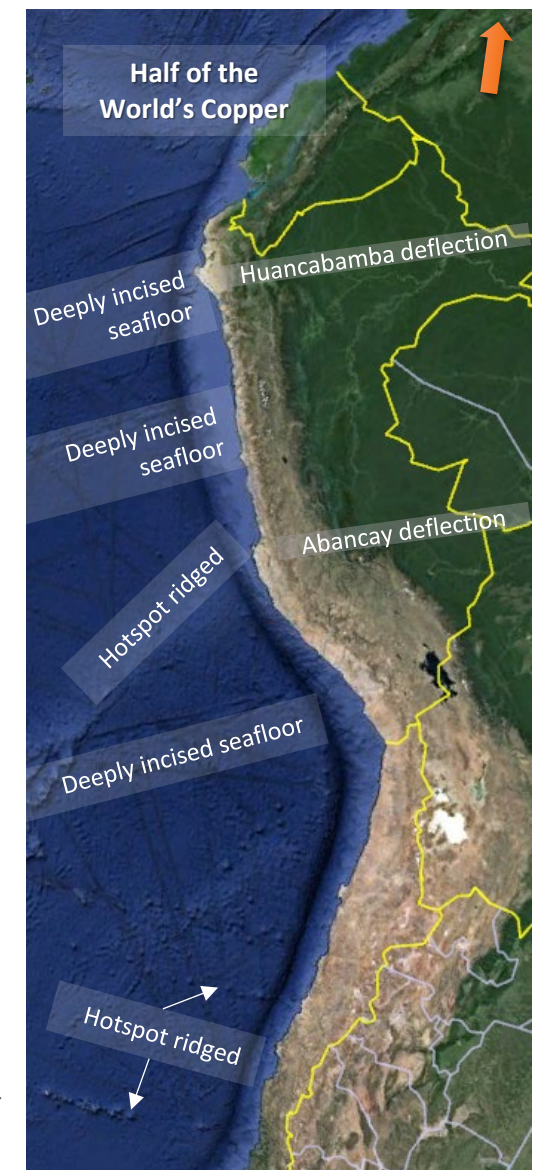
[^] - There has not been sufficient drilling and/or sufficient previous exploration at Las Huaquillas upon which to base a mineral resource or mineral reserve estimate compliant with the standards of National Instrument 43-101.



Tectonic setting – emerging elephant country



Las Huaquillas & Rio Blanco are located on the Huacabamba deflection, a major structural feature that is also observe in deeply ravined and structurally complex seafloor at the midpoint of the Nazca Plate where subduction flexes to accommodate the westward wide south American bulge. Deep faulting in this region of the Nazca plate encourages deep and voluminous hydrous alteration of basaltic oceanic crust, carrying water-altered basaltic rocks to depth and so increasing the volume of intrusive melts generated by partial melting of a more extensively hydrated mantle wedge, resulting on greater volumes of mineralising volcanic activity



The tectonic & geologic setting of porphyry Cu-Au/Mo, epithermal Au/Ag and intrusion related Zn-Pb-Cu-Ag deposits in the Peruvian Andes (after INGEMMET (2000), Chew et al., (2007), BRGM (2004) per //portergeo.com.au/)



Historic Exploration – Gold & Cu-porphyry summary



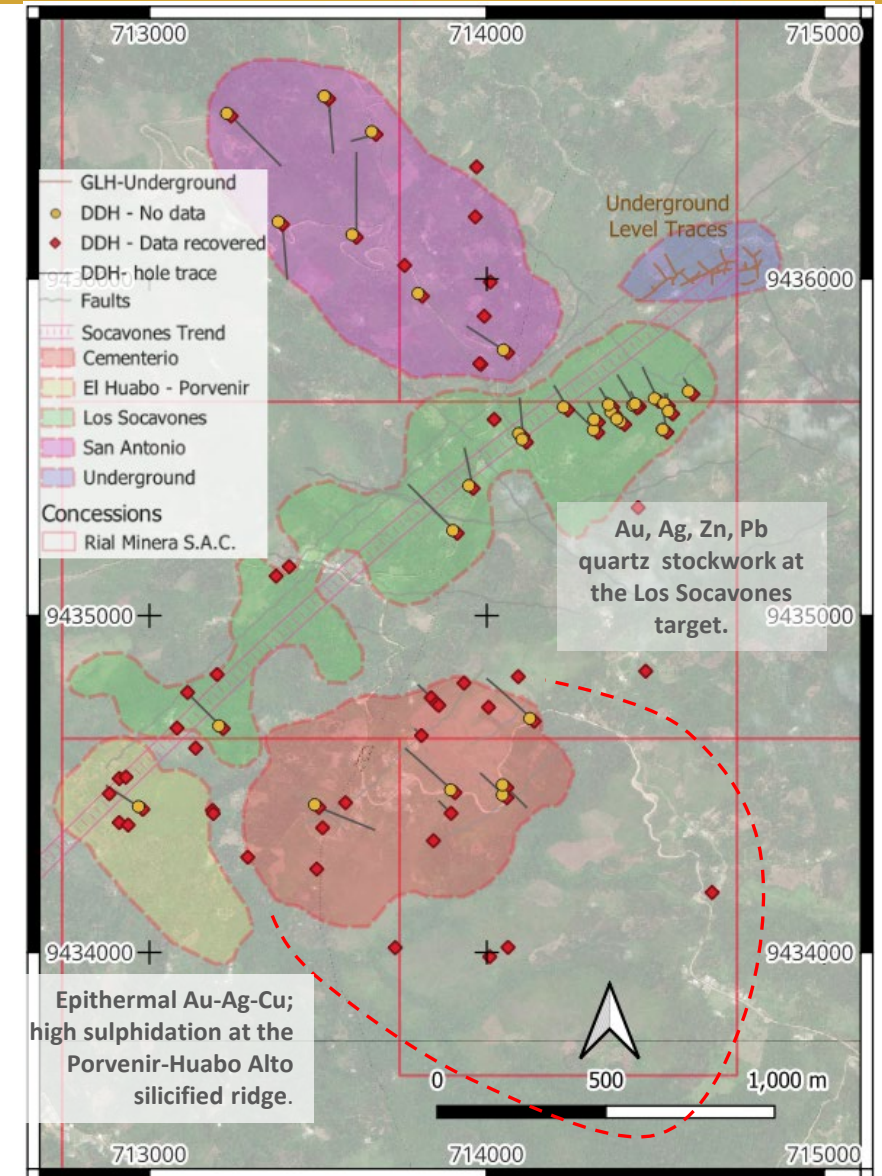
Key Mineralized Intercepts of the Los Socavones Zone

DDH / Crosscut	From (m)	To (m)	Length (m)	Au (g/t)	Ag (g/t)
LH97-07	28.5	70.5	42	2.05	24.6
LH97-08	0	78	78	2.71	19
LH97-13	181.75	195.25	13.5	2.86	57
PD-1	100.25	134.65	34.4	2.71	38.63
PD-2	66.15	80.15	14	8.41	105.93
PD-4	39.25	59.45	20.2	2.79	42.77
Mirian			16	4.3	43.64
Beatriz			37	2.93	30.41
Pilar			42	2.59	25.32

Key Mineralized Intercepts of the San Antonio and Cementerio Porphyries (repeated from previous slide)

DDH	From (m)	To (m)	Length (m)	Cu (%)	Au (g/t)	Ag (g/t)
LH97-04	55.5	155	99.5	0.47	0.11	4.5
Including	73.5	87	13.5	0.61	0.14	4.4
LH97-17	295.8	396.5	100.7	0.28	0.38	2.6
Including	324.3	345.33	21	0.46	0.74	4.9

* - There has not been sufficient drilling and/or sufficient previous exploration at Las Huaquillas upon which to base a mineral resource or mineral reserve estimate compliant to the standards of National Instrument 43-101.





Soil Copper & Gold Results

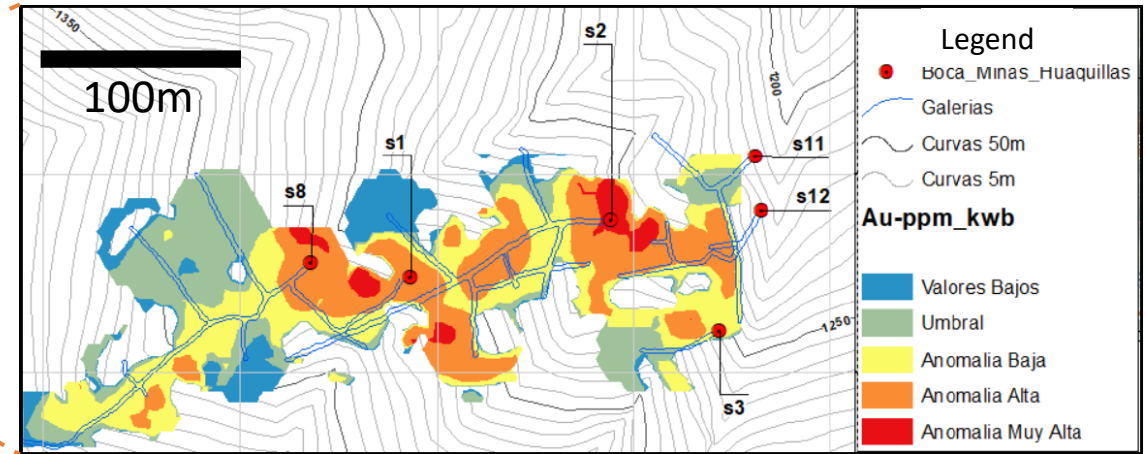
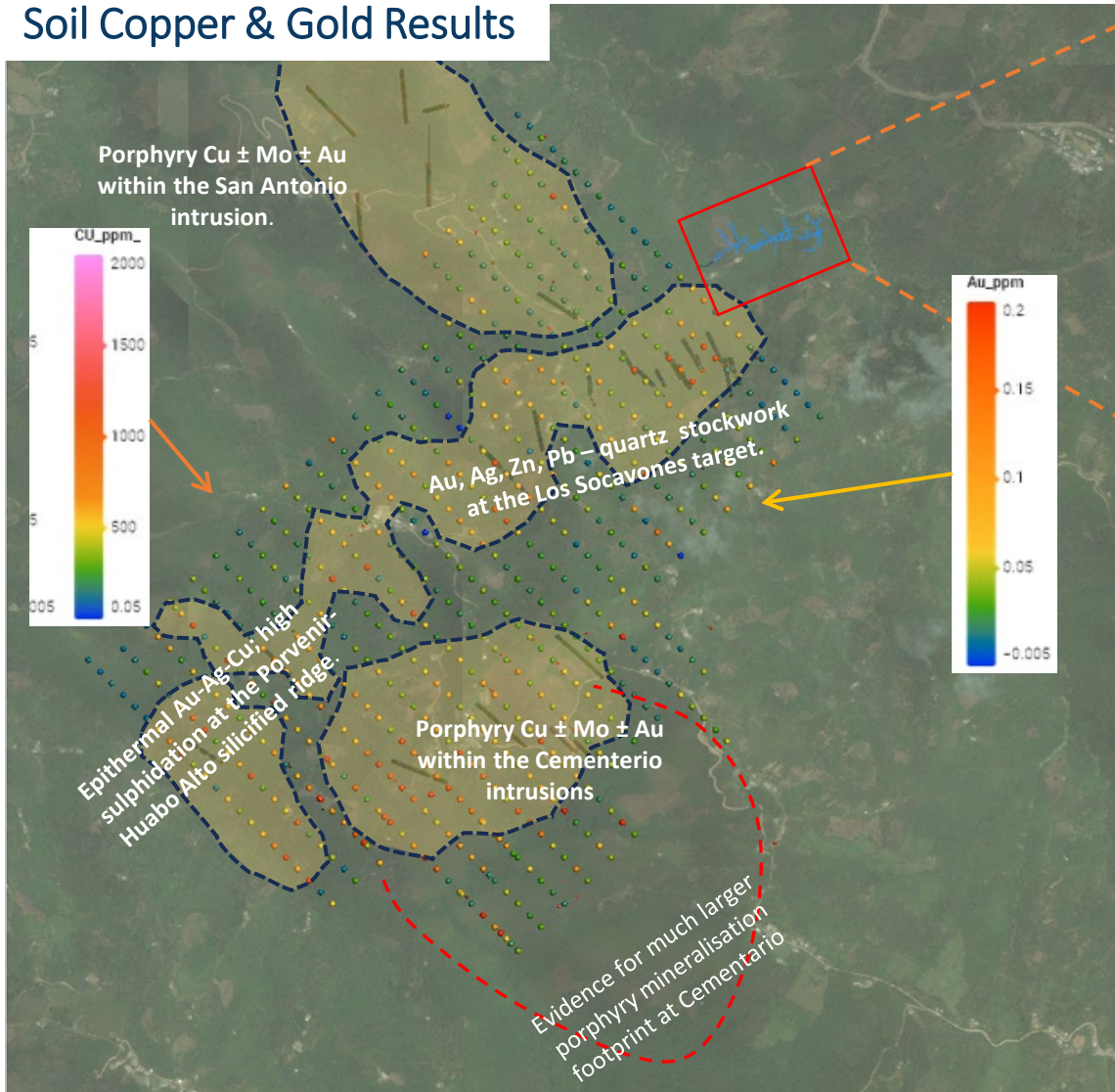


Fig 1: INTERPOLACIÓN DE VALORES GEOQUÍMICOS POR EL MÉTODO DE KERNEL INTERPOLATION WITH BARRIERS

Adit	Prof_Galer	WIDTH_m	Au_gr/tn
Adit S-1	38.9	0.9	64.15
Adit S-1	15	1	25.74
Adit S-1	29	1	14.9
Adit	Prof_Galer	WIDTH_m	Au_gr/tn
Adit S-2	3	0	77.3
Adit S-2	71.2	0	16.1
Adit S-2	86.6	0	15.9
Adit	Prof_Galer	WIDTH_m	Au_gr/tn
Adit S-8	103.1	2	17.5
Adit S-8	104.9	1	14.5
Adit S-8	13	2.2	13.27

No width was recorded.

* - There has not been sufficient drilling and/or sufficient previous exploration at Las Huaquillas upon which to base a mineral resource or mineral reserve estimate compliant to the standards of National Instrument 43-101.



Los Socavones Zone Underground Gold



Underground Gold Campaigns

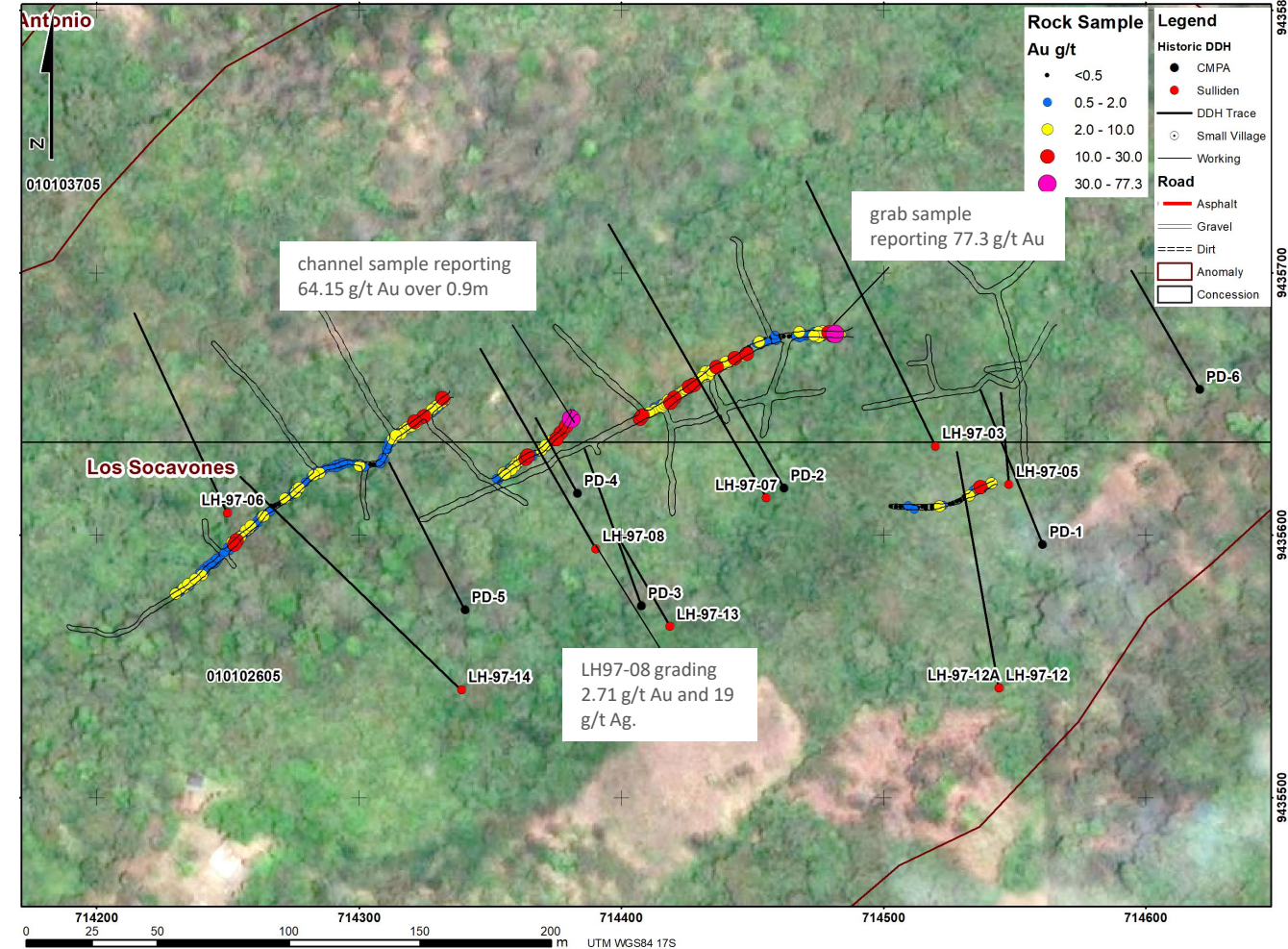
- 1989 – '93 / Cooperacion Minera Peruano-Alemana (CMPA):
 - 1,200 m of underground workings, on three levels
- 1997 & 98 / Sulliden:
 - grab and channel sampling / channel sample with 64.15 g/t Au over 0.9m, and a grab sample reporting 77.3 g/t Au.
- 2021 & '22 / Fidelity
 - sampling of quartz veins located at the entrance to underground - 9.653 g/t Au, 126 g/t Ag and 1.08 % Pb
 - NI 43-101 technical report in December 2021



Access to underground workings



Galería S1



Sample C001438 is composed of milky quartz cross-cut by grey quartz veinlets and disseminated pyrite and fracture- and vug-controlled iron oxides



Capital Structure



Capital Structureⁱ

Share Price	\$0.065
12-month Range	\$0.015 - \$0.10
Issued Shares	106,932,859
Options ⁱⁱ	~13.60 million
Market Cap	~C\$7 million

ⁱ @ October 15, 2024

Options

M Options	Price	Exp.
2.925	0.075	2025
0.9	0.105	2025
0.25	0.15	2026
4.475	0.11	2027
5.05	0.11	2028
13.6	0.10	

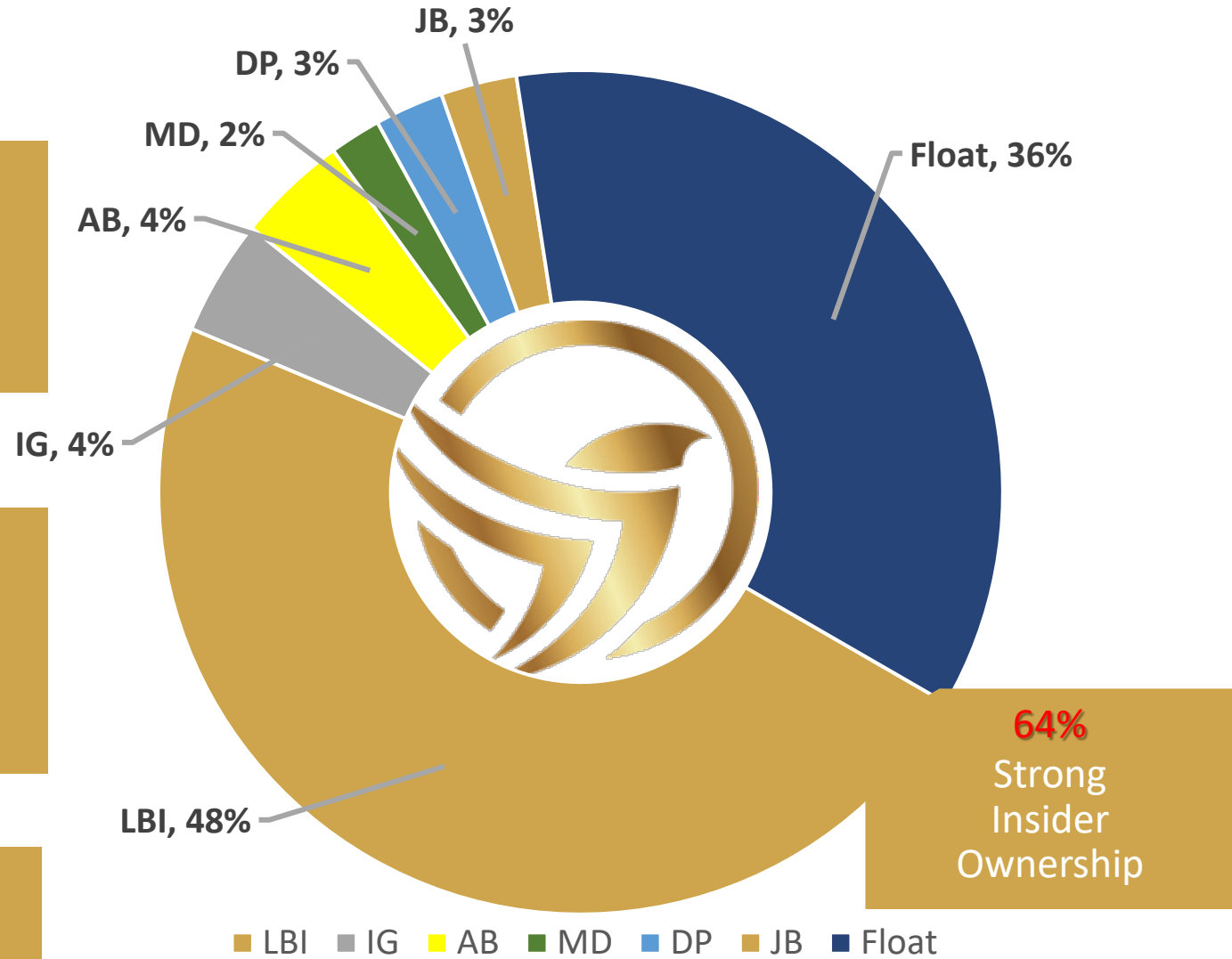
Warrants

There are currently no issued warrants in FMN

Tight Capital Structure

OTM Options

No Warrants



LBI: Lions Bay Capital, JB, John Byrne, (Dir of FMN and CEO of LBI), DP: Dean Pekeski, (Pres., Dir) IG: Ian Graham (I. CEO, Dir), AB: Anthony Balic (CFO, Dir), MD: Manuel Delfin (GM, Peru)





Reconstituted for
Capital Markets

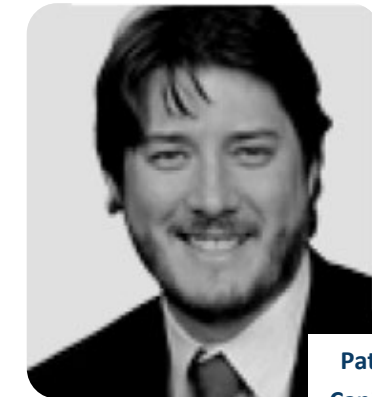
Corporate & Project
Management

Corporate Governance

Peru-based Community
Focus



Ryan Batros
Capital Markets



Patrick Power
Capital Markets

Dean Pekeski
President &
Director



Manuel Delfin
General Manager
(Peru)



John Byrne
Executive
Chairman



Ian Graham
CEO & Director



Anthony Balic
CFO & Director



Fidelity Minerals Corp.

1201 – 1166 Alberni Street,
Vancouver, B.C., V6E 3Z3

Exchange Symbols

TSX-V: FMN
FSE: S5GM
SSE: MNYCL

Website

fidelityminerals.com

Corporate Counsel

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Chartered Professional Accountants
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