



GOLDORAK PROJECT

GOLD - SILVER - COPPER

YUKON – WHITEHORSE MINING DISTRICT

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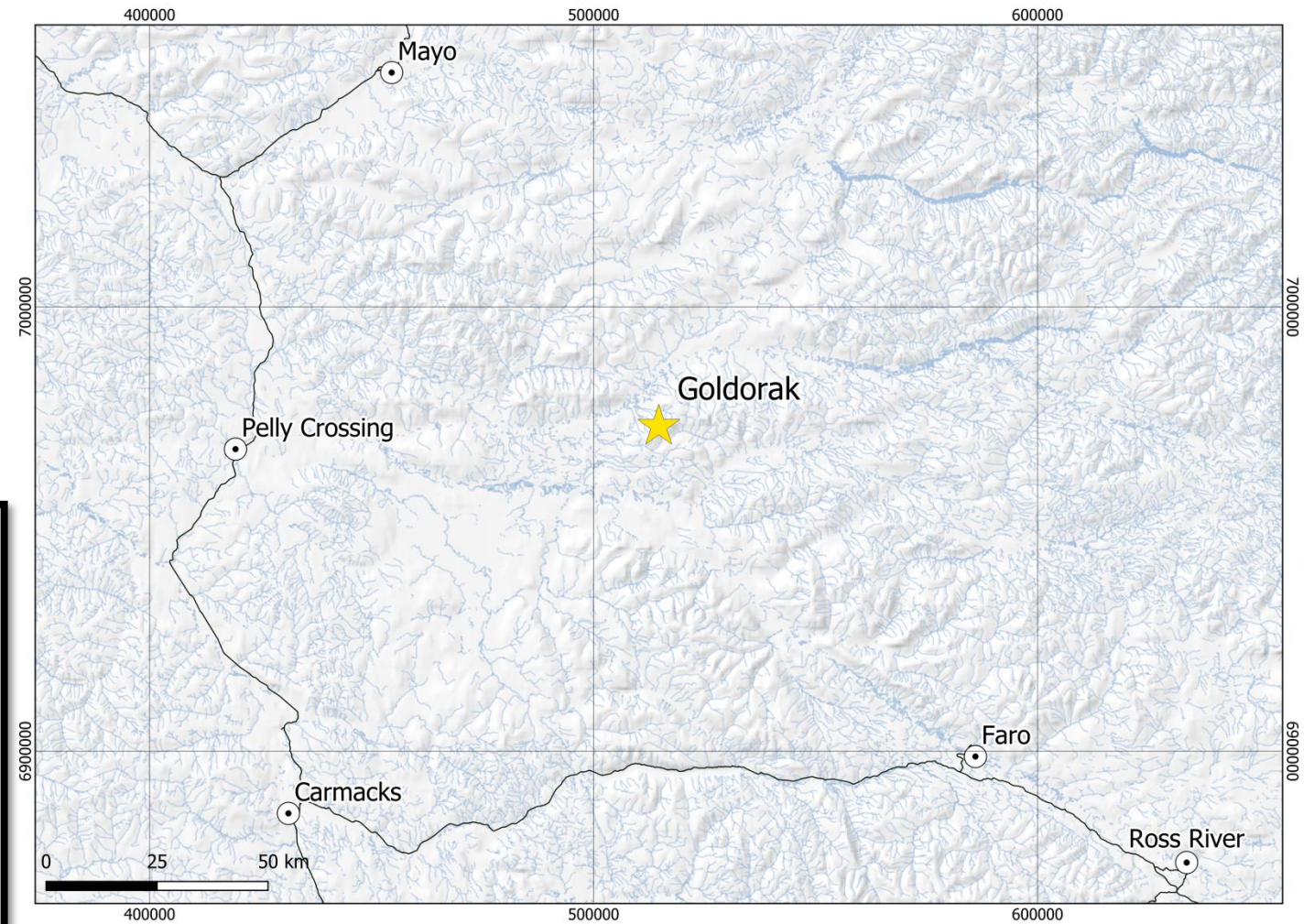
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Project Location

- In the Traditional Territory of the Selkirk First Nation, Whitehorse Mining District, Yukon
- 235 km NNE of Whitehorse, Yukon, 95 km E of Pelly crossing (and Klondike highway).
- 40 minute helicopter trip from Mayo



Location map: Goldorak Project, Yukon Territory

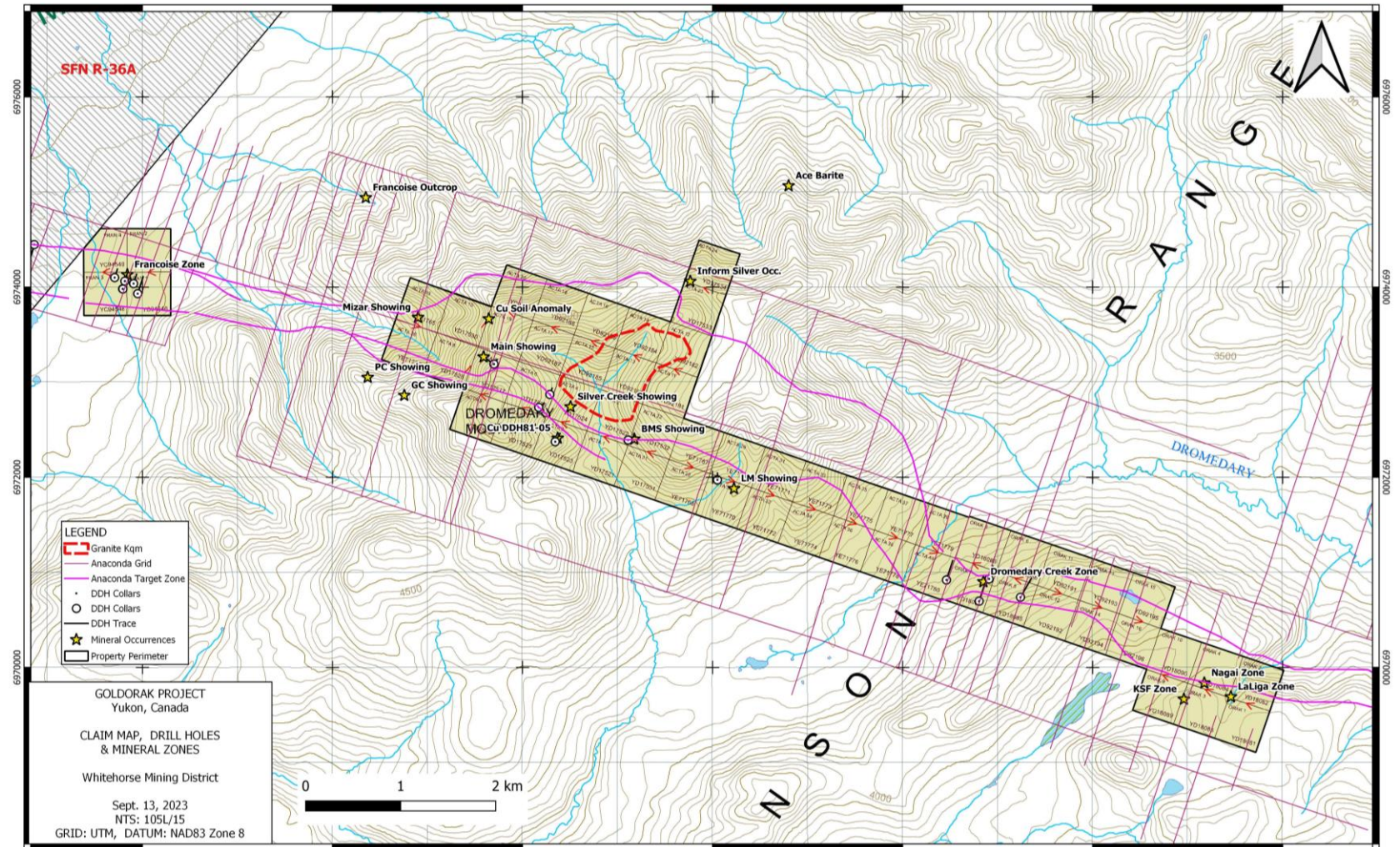


18 km of Prospective Ground Intruded by Late Cretaceous Granitoid

- Prospective metal rich belt bounded in part by thrust faults and thought to be underlain by a Late Cretaceous reduced granitoid intrusion.
 - Never explored as a precious metal target prior to 2019, three gold and silver occurrences found since then for a total of 12 mineral occurrences.
 - Rock samples from outcrop grading up to 7.3 g/t gold and 2,490 ppm silver.
 - Typical aeromagnetic signature of a reduced intrusion system, sheeted quartz veins, pyrrhotite rich contact aureole, and multiple gold, silver, copper, lead and zinc mineral occurrences.
 - Highly anomalous tungsten values in stream sediment, soil and rock samples.
 - Strong gold-arsenic-bismuth-tellurium-selenium correlation in soil geochemistry.
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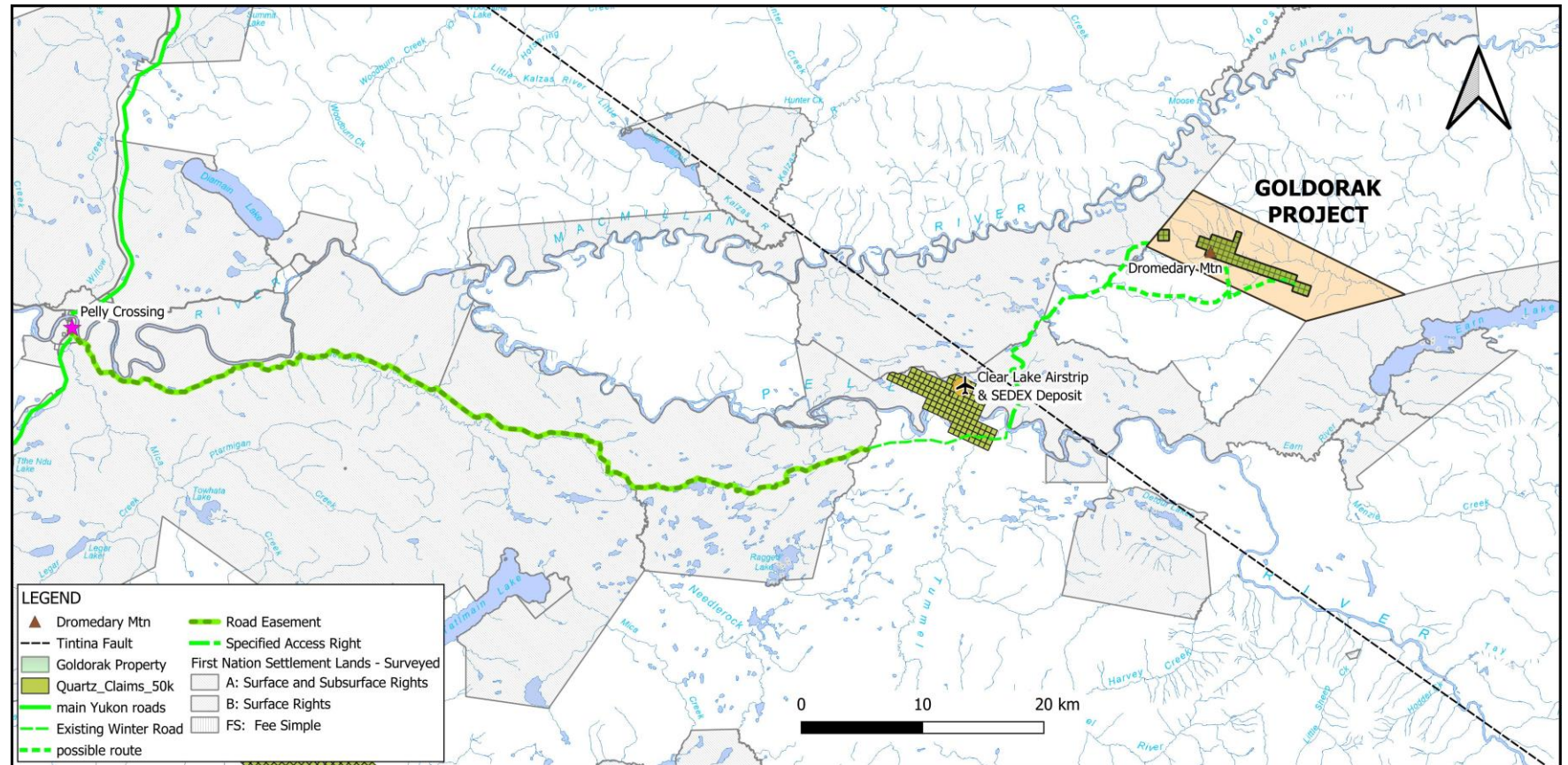
Project Overview

- 60 hard rock, Yukon Quartz Claims.
- Claims held 100% by Hulstein and de Pasquale
- 3088 acres - 1250 hectares in 2 blocks.
- 12 multi-element mineral occurrences along a long-lived structure reactivated as a thrust fault on the margin of the highly prospective Selwyn Basin.



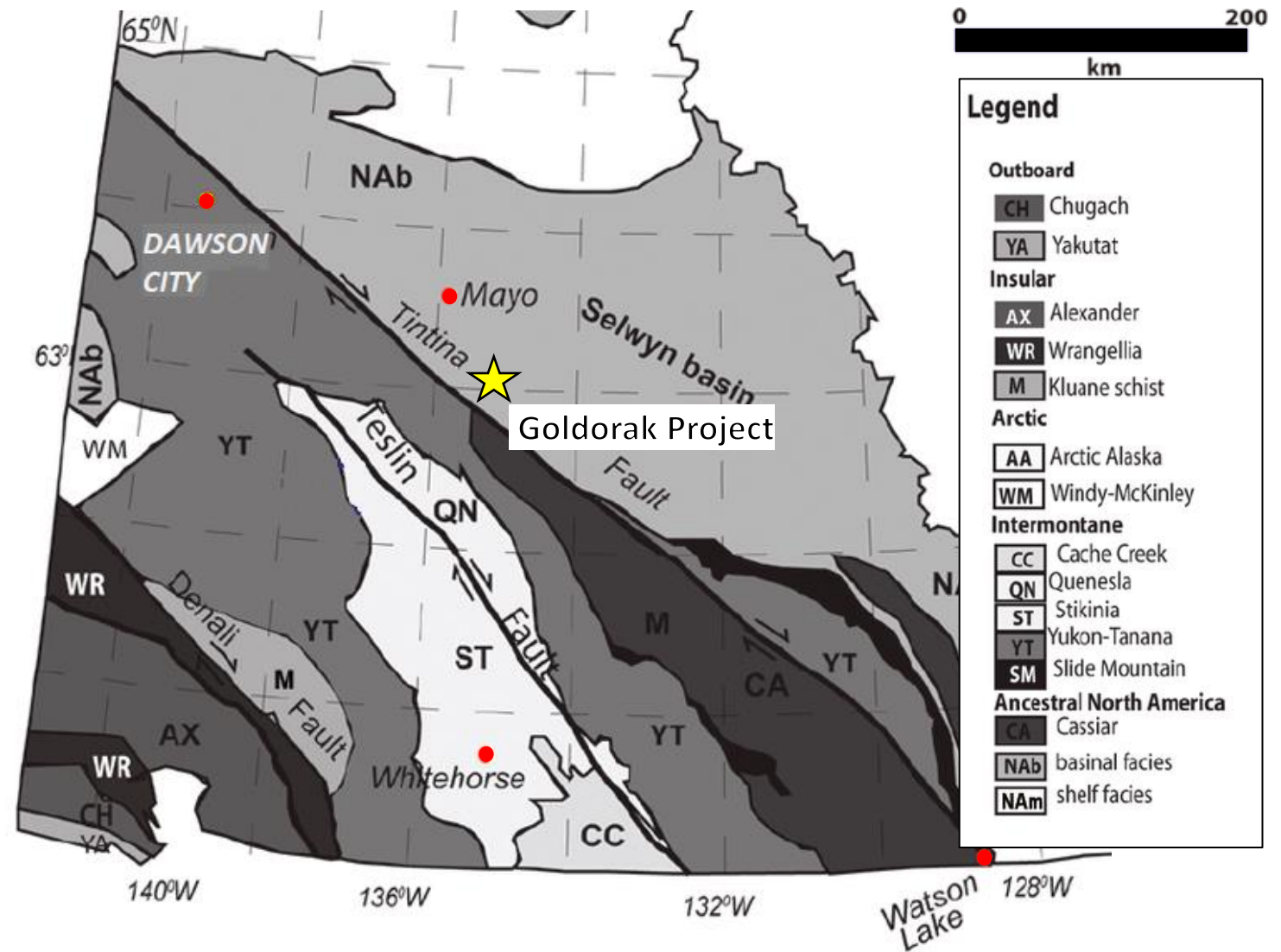
Project Access

- Provisions in Selkirk First Nation Final Agreement for a winter road to Goldorak Project (Dromedary Mountain)
- Overgrown airstrip at Clear Lake Property (Owned by Honey Badger Silver Inc. – the nearest competitor)
- Winter road to Clear Lake was last used in the 1990's.
- Floatplane and ski plane access to Earn Lake
- Helicopter access from Mayo or Carmacks

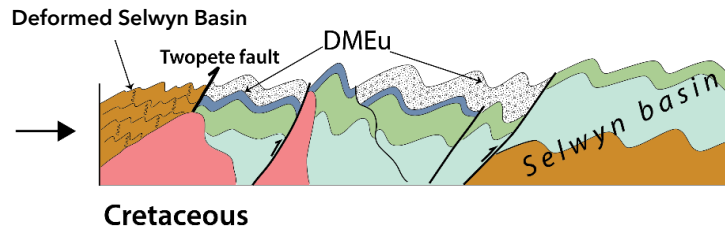
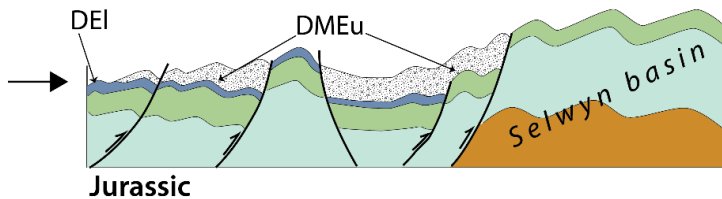
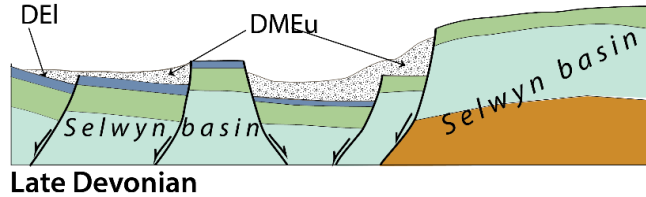


Tectonic Picture

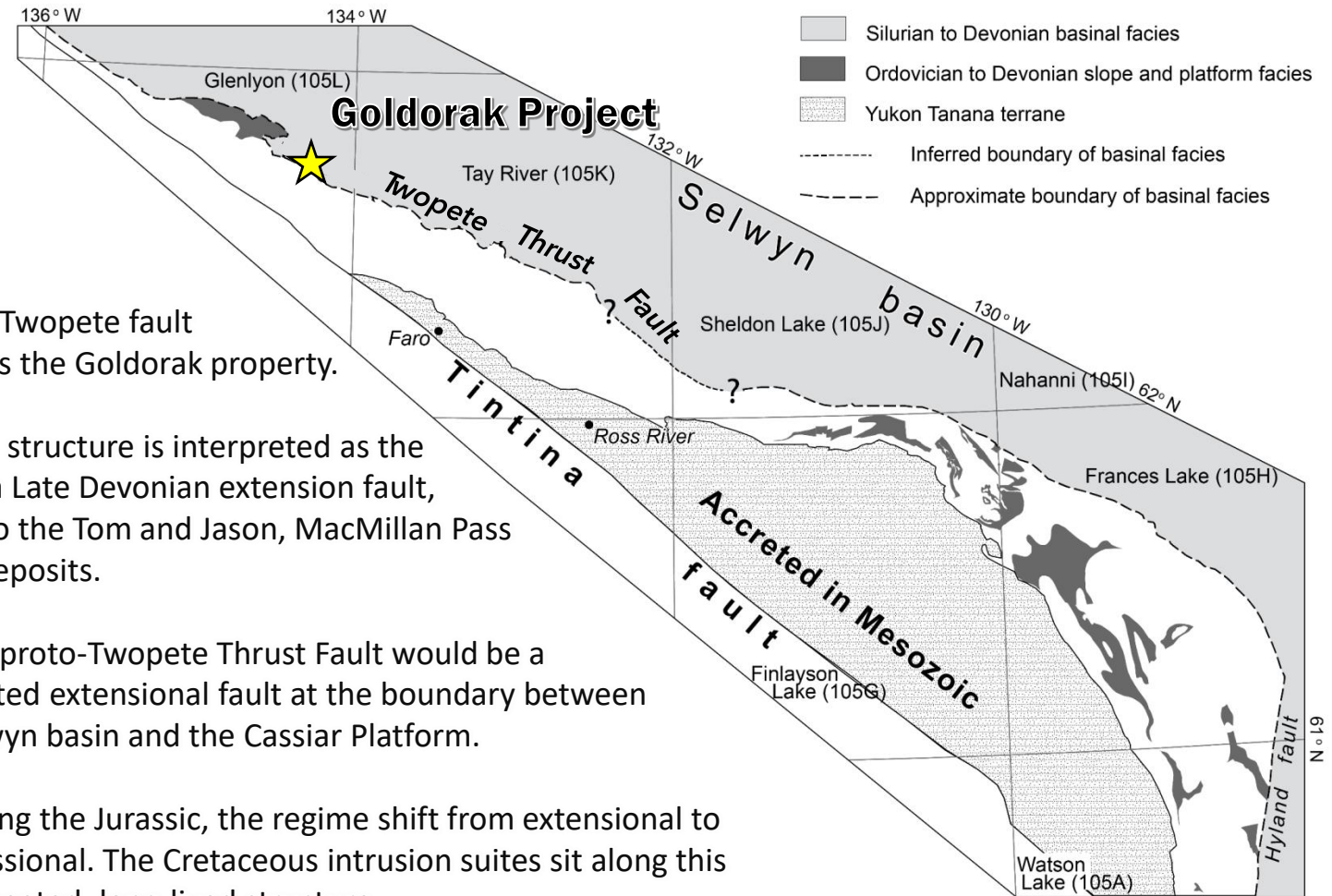
- On the margin of Selwyn Basin, at the boundary between the Selwyn Basin and the Cassiar Platform.
- 20 km from the Cenozoic Tintina fault, a large right-lateral strike-slip fault (480 km off set).
- Bounded by the Twopete (Devonian ore-forming structure?) and the Duo thrust faults.



Twopete Thrust Fault: A 180 km Prospective Belt on the Edge of the Selwyn Basin



- The Twopete fault transects the Goldorak property.
- The structure is interpreted as the relic of a Late Devonian extension fault, coeval to the Tom and Jason, MacMillan Pass SedEx deposits.
- The proto-Twopete Thrust Fault would be a reactivated extensional fault at the boundary between the Selwyn basin and the Cassiar Platform.
- During the Jurassic, the regime shift from extensional to compressional. The Cretaceous intrusion suites sit along this deeply-seated, long-lived structure.



Geology: The Prospective Central Panel

Geology mapped and reinterpreted the geology in 2018 by Rosie Cobbett

In 2020, de Pasquale and Hulstein relocated the Cretaceous granitoid intrusion recognized by Anaconda (1980)

Southern Panel - South of Duo fault

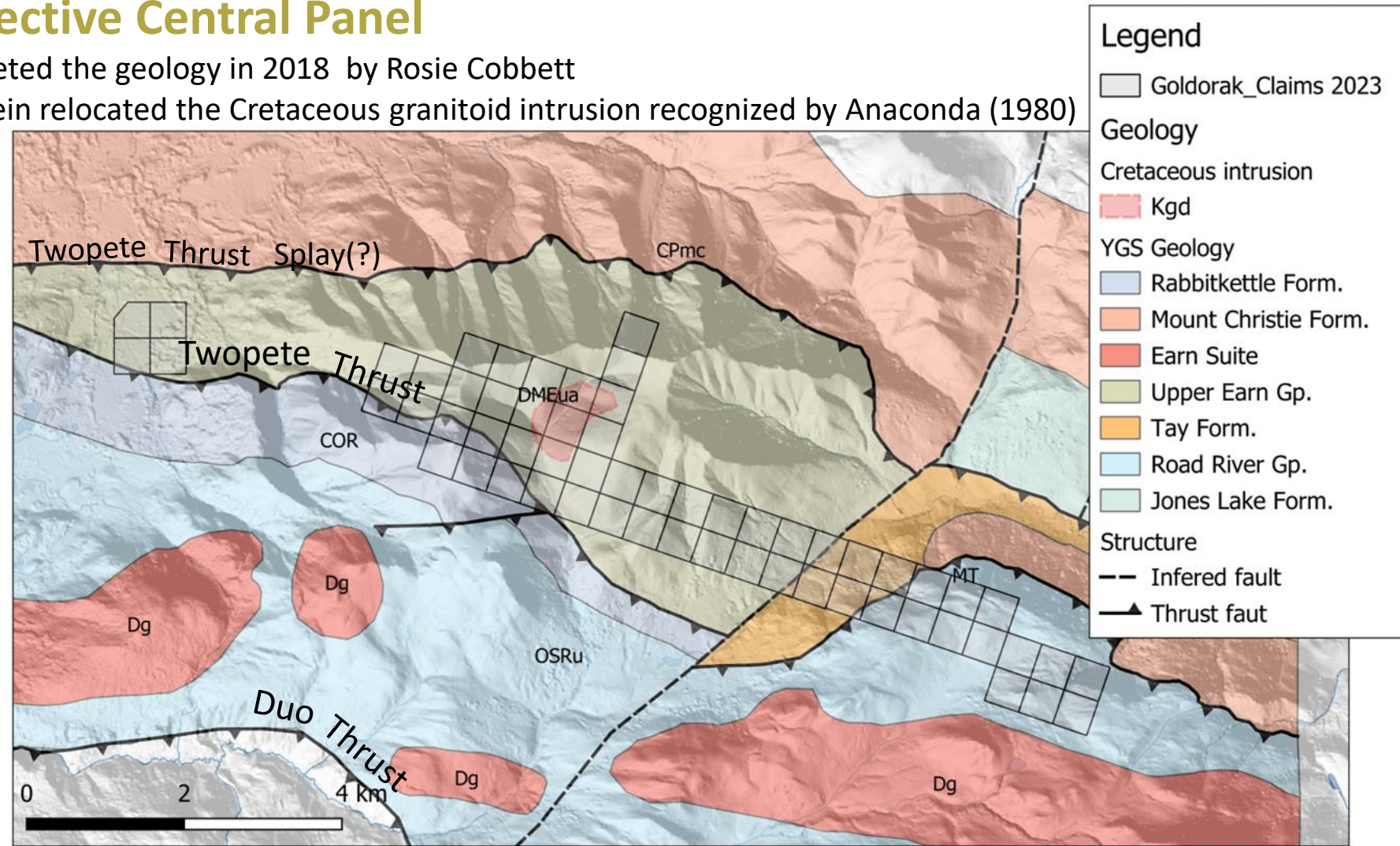
Variably exposed volcanic and volcanoclastic rocks and meta-sedimentary strata.

Central Panel - Between Twopete fault and Duo fault

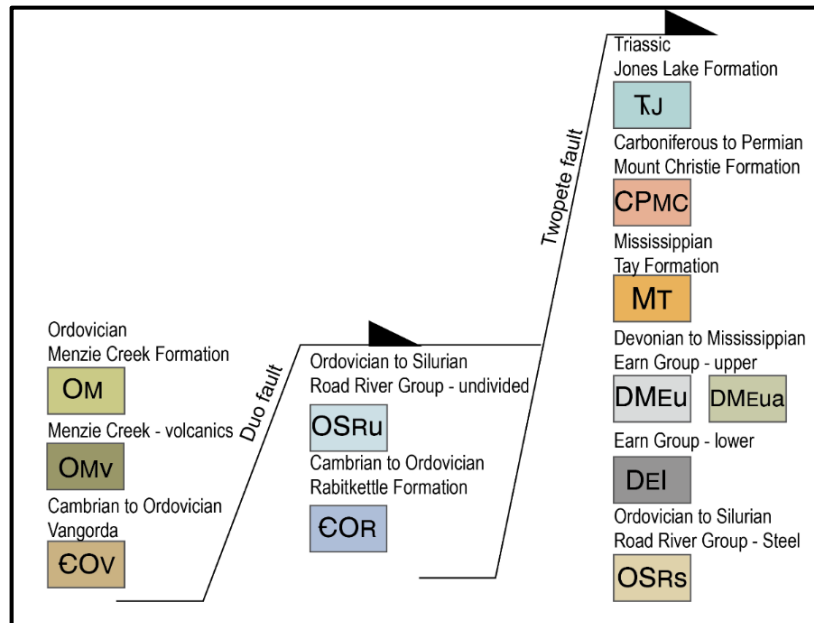
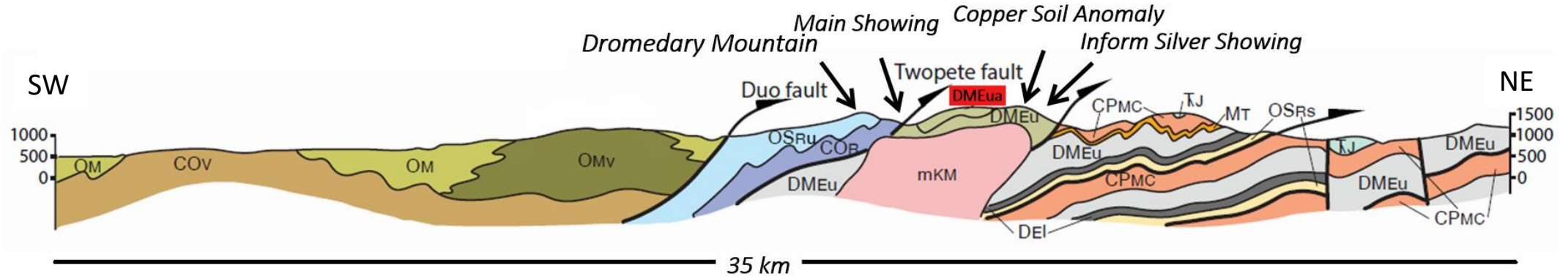
Fault-bounded panel comprising of siliciclastic and carbonate rocks and dark weathering phyllite units.

Northern Panel - Stratigraphy North of the Twopete Fault

Mid to upper Paleozoic siliciclastic rocks, carbonate rocks and chert form a roughly east-west trending belt of strata.



Dromedary Mountain Cross-section

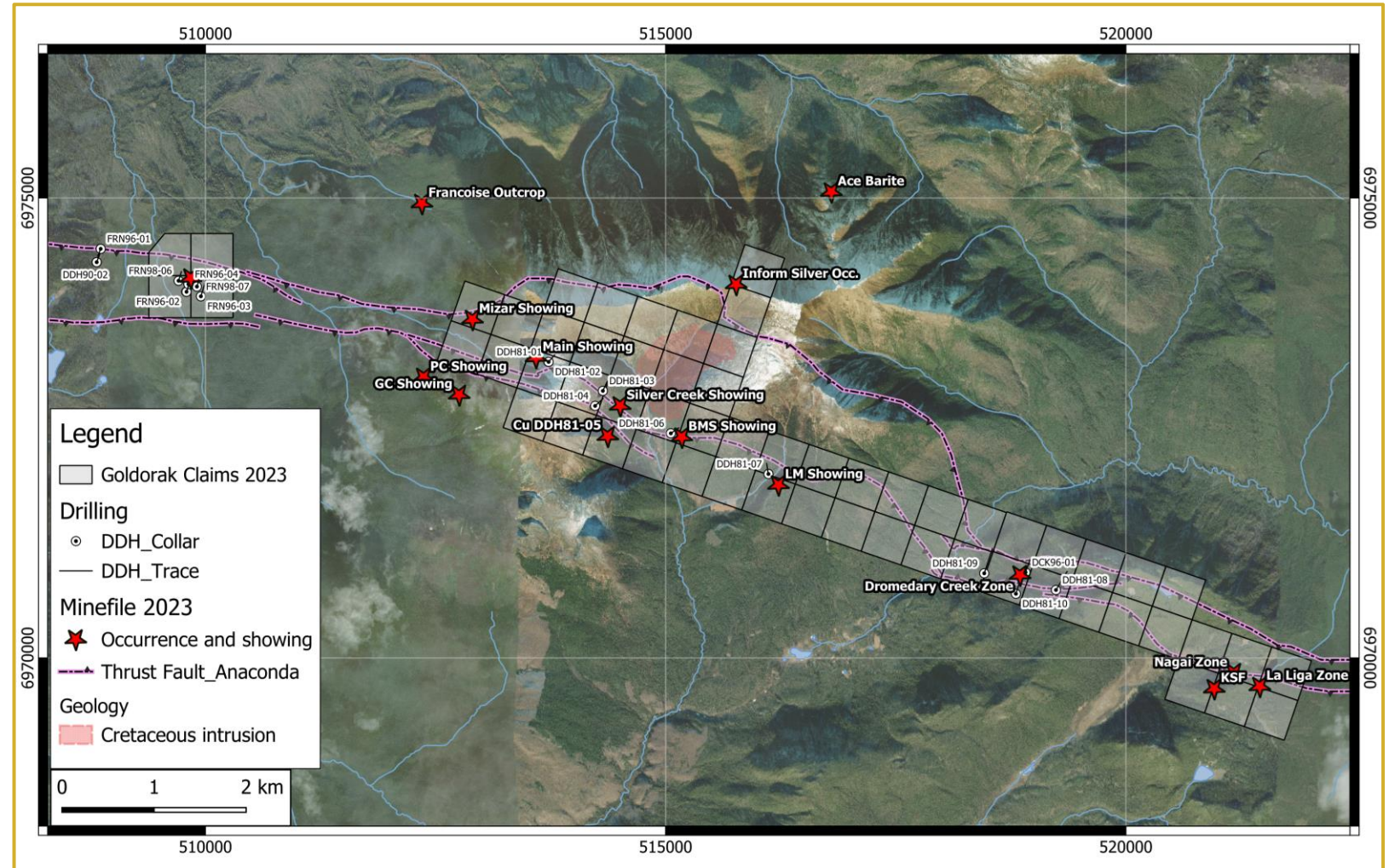


- Mineralization controlled by thrust faults (i.e., Twopete Fault).
- Upper Earn Group (DMEu) units hosting large Yukon SedEx deposits and marking the transition from passive to active margin along western Laurentia.
- Thrust faults postdate the Upper Triassic and predate the mid-Cretaceous events (Cobbett, 2020).
- Late Cretaceous granitoid intrusion (mKM) has characteristics and magnetic susceptibility within the reduced range.

Mineral Occurrence Corridor Tested for SedEx Mineralization in 1980's -1990's

20 diamond drill holes - 3718 m total testing for SedEx Pb-Zn mineralization (between 1981-1998):

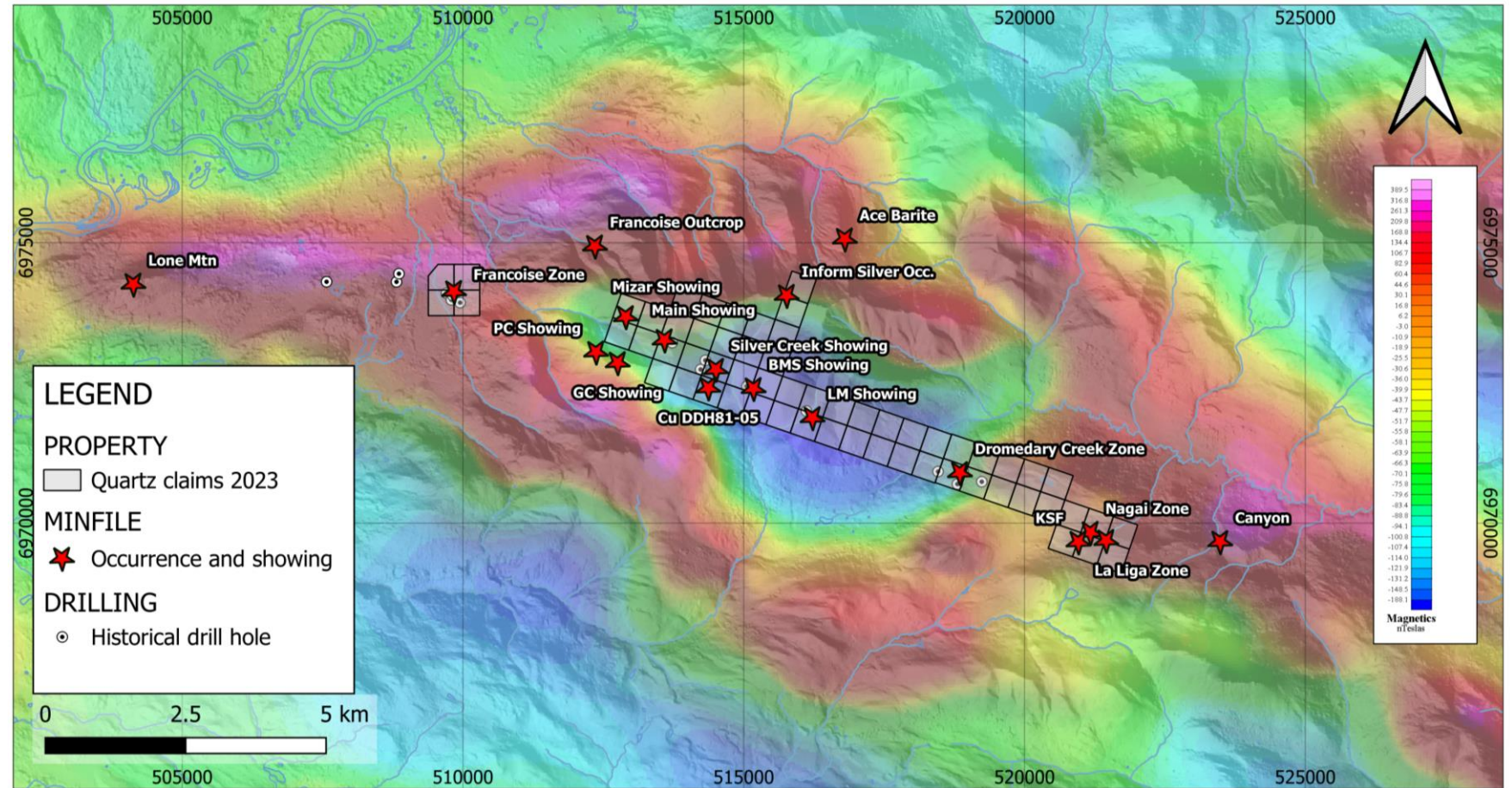
- Anaconda in 1980's explored project area by mapping, soil geochemistry, ground geophysics, and 10 exploration drill holes testing conductor anomalies.
- Only a few analysis for gold in 1980's (pre ICP).
- Gold discovered at Francoise Zone in 1990's by routine ICP analysis. 6 drill holes.
- Dromedary Creek Zone tested with 4 holes totalling 1136 m.
- Previous work is available in assessment reports.



An Under Explored “Reduced” Intrusion Related Gold-Silver-Copper System

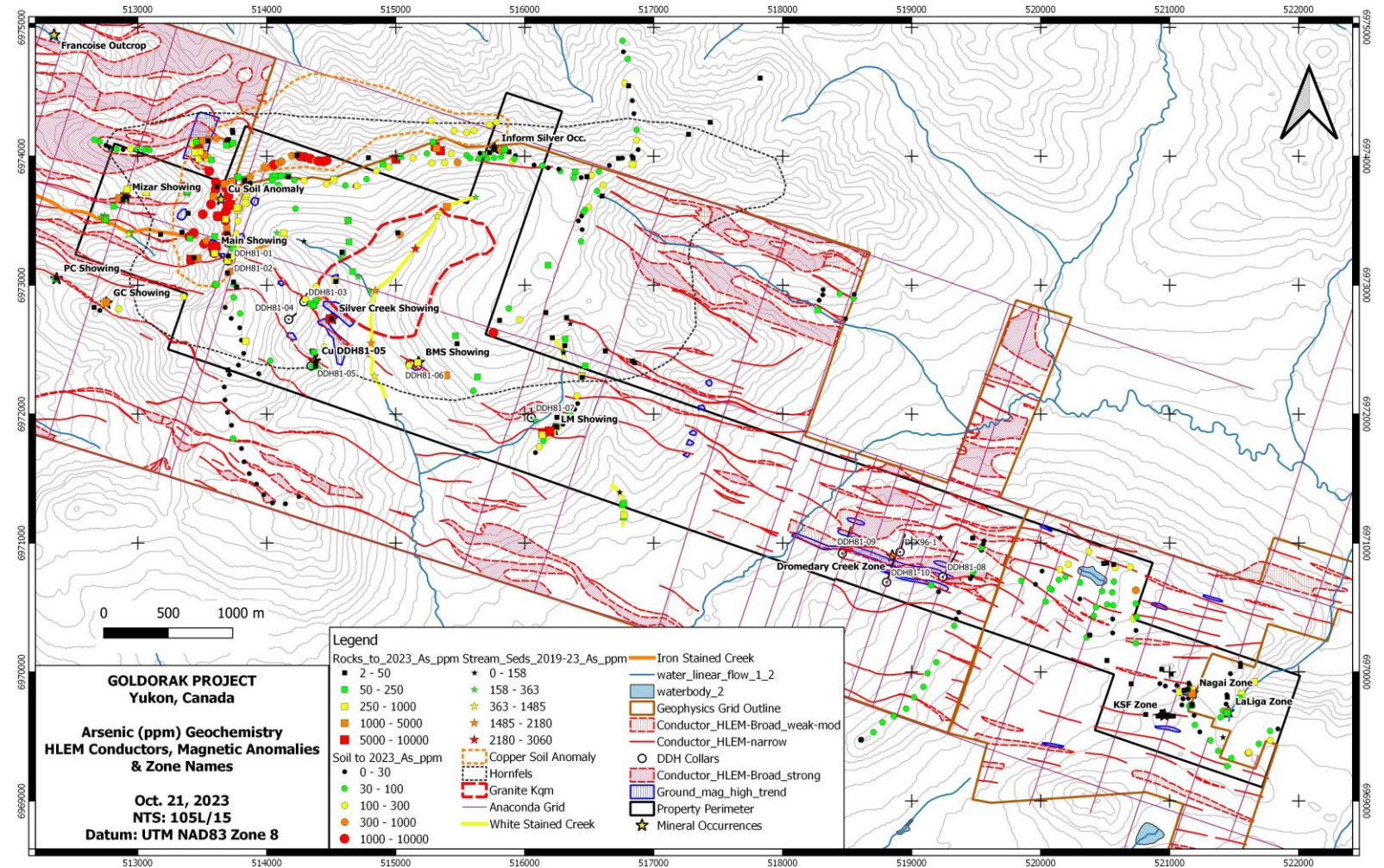
Typical signature of a reduced intrusion gold system

- Magnetic annular low over a reduced granitoid surrounded by a magnetic high as the expression of contact metamorphism-pyrrhotite halo.
- Sheeted quartz veins.
- Arsenic, bismuth, tungsten and tellurium-selenium associated with gold.
- Distal silver and base metals occurrences.



HLEM Conductors and Arsenic Geochemistry

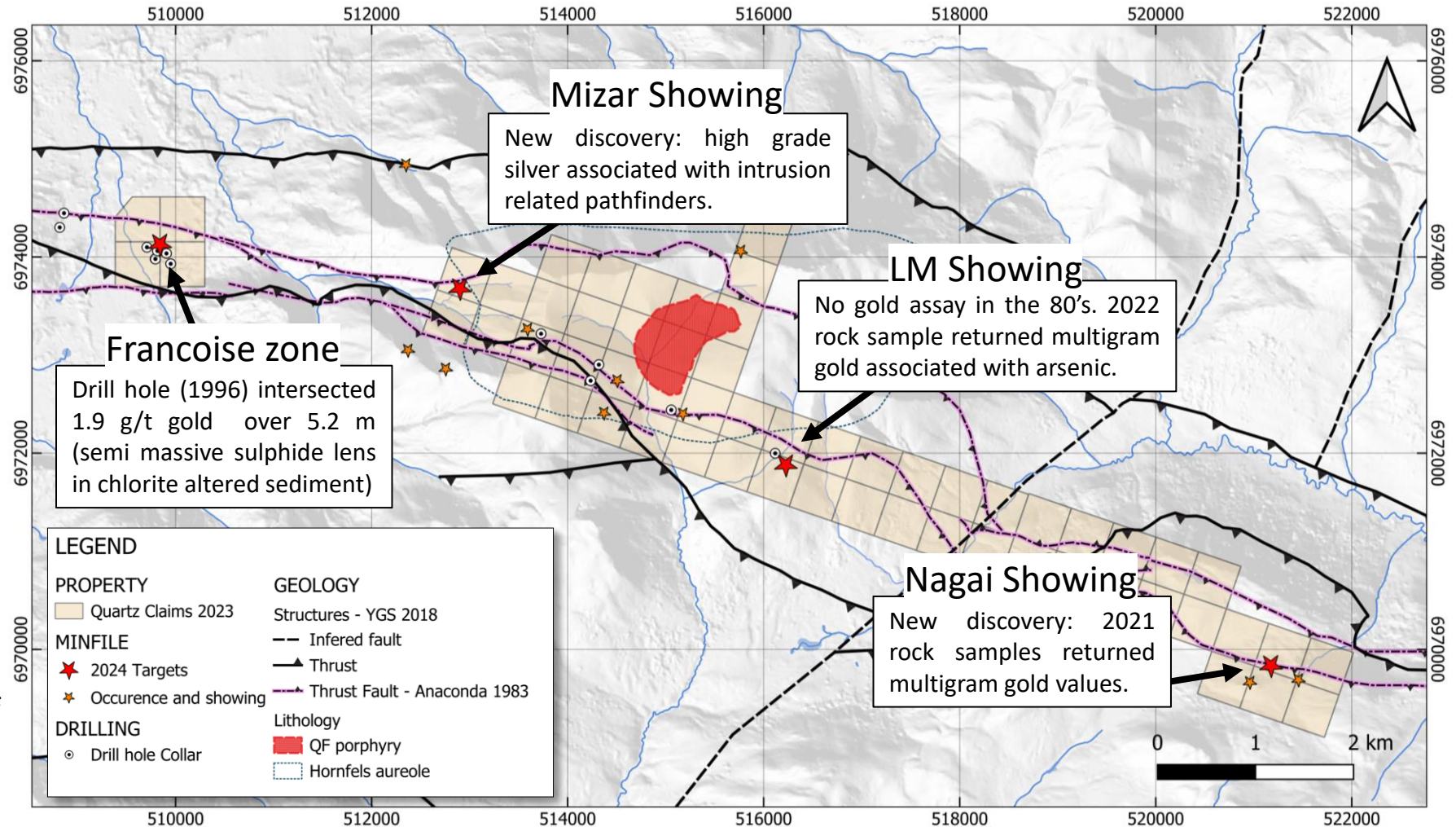
- Historical drill holes tested geophysical anomalies.
- Most of mineral occurrences on HLEM conductors.
- Metamorphic contact aureole marked by interruption of the conductor derived for carbonaceous lithology.
- Strong correlation gold-arsenic correlation highlighted by surface geochemistry.



Goldorak: Gold, Copper and Silver Targets

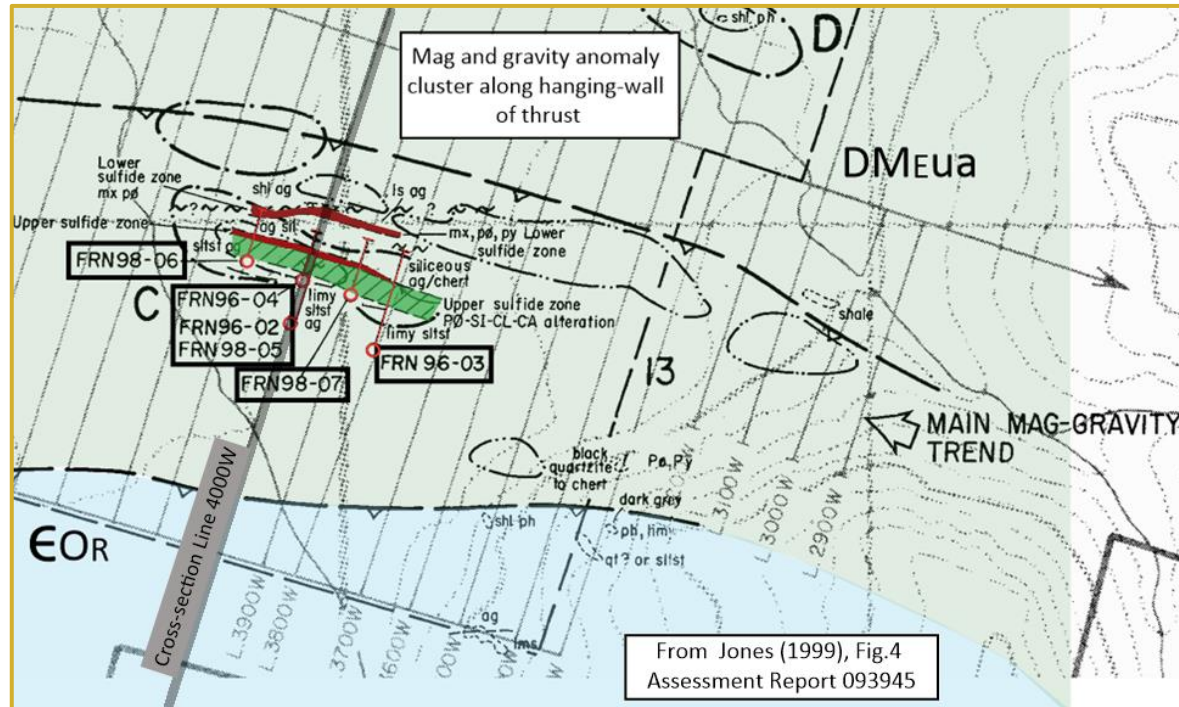
Four years (2019-2022) of prospecting sampling and mapping programs defined 4 near-advanced drill targets, including 2 new discoveries.

- All the targets line up with the thrust fault bounded corridor first identified by Anaconda in the 80's.
- Good water accessibility for drilling purposes.
- 3 of 4 targets are in areas of moderate terrain (Francoise, LM, Nagai).
- All drill targets are in areas of poor bedrock exposure.



Francoise Zone: Gold and Base Metals Target

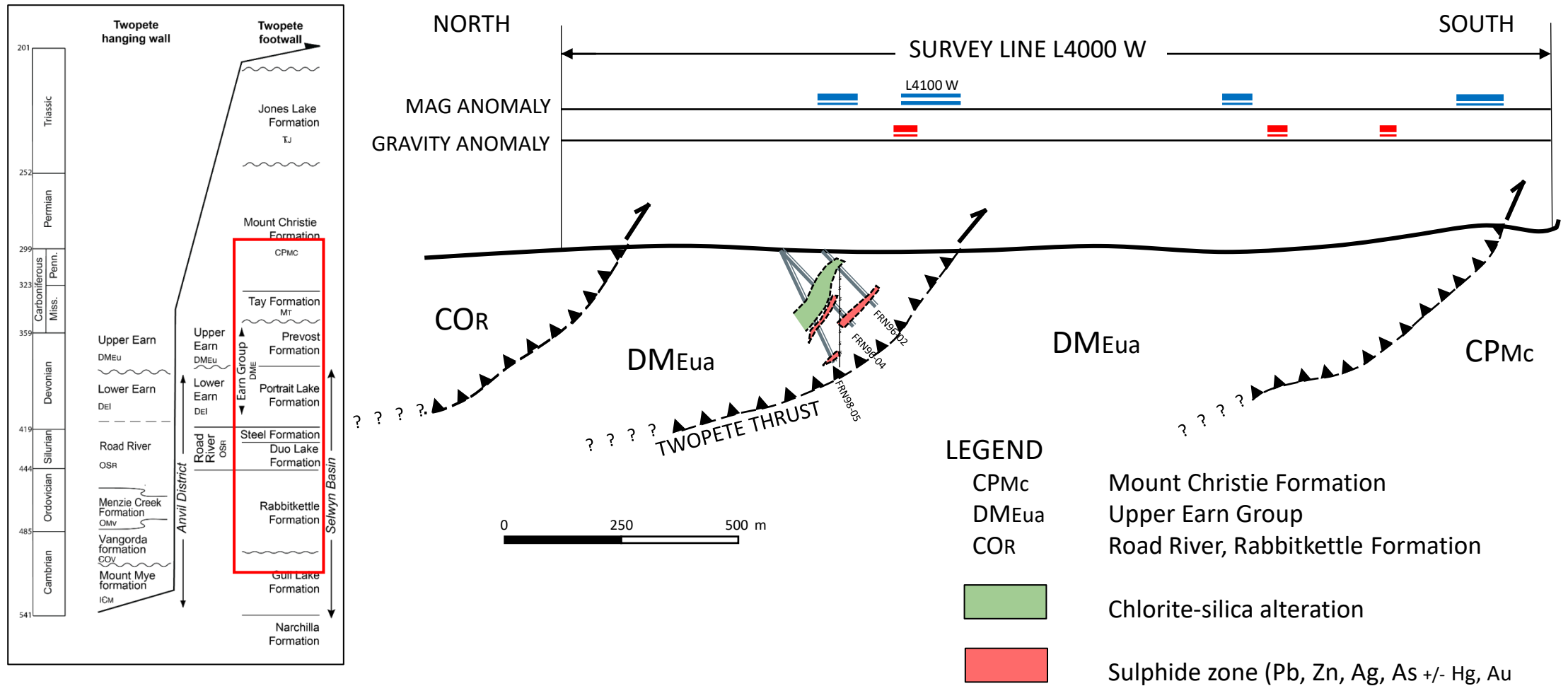
- Drilling in the 1990's tested magnetic, HLEM and gravity anomalies for SedEx mineralization.
- Drilling intersected gold - silver bearing replacement style mineralization and associated pathfinders typically associated with the reduced intrusion model.



Hole	From_m	To_m	Interval_m	Au_ppb	Ag_ppm	Cu_ppm	Pb_ppm	Zn_ppm	As_ppm	Sb_ppm
FRN96-2	146.10	146.90	0.80	14.69	136.70	156	61327	54812	786	186
	172.70	193.60	20.90	517.32	4.63	64	1090	4625	1983	83
including	188.40	193.60	5.20	1924.23	5.85	86	1506	1165	6450	235
FRN96-3	132.50	134.40	1.90	194.74	4.94	778	205	1267	2203	82
	250.80	256.00	5.20	41.92	4.51	119	50	1719	182	39
FRN96-4	23.10	26.80	3.70	125.95	7.16	757	148	490	509	55
	48.80	50.80	2.00	22.50	29.80	162	24323	36300	752	172
	121.10	124.10	3.00	231.00	9.20	116	4995	1563	1231	113
FRN98-5	175.58	177.08	1.50	25.00	3.13	74	229	47267	2449	16
	245.30	253.65	8.35	114.68	37.63	94	1201	786	1032	1460
FRN98-6	21.16	24.99	3.83	155.00	3.80	459	1575	2800	1500	950
	45.79	53.15	7.36	4.96	6.42	56	2035	4015	263	25
	85.34	90.45	5.11	634.35	3.53	37	869	175	1246	173
FRN98-7	54.80	56.00	1.20	100.00	13.80	1220	140	292	1740	56
including	129.54	132.95	3.41	264.74	4.86	78	1599	1189	1155	24
including	130.94	131.92	0.98	710.00	6.60	72	2500	1360	2610	18

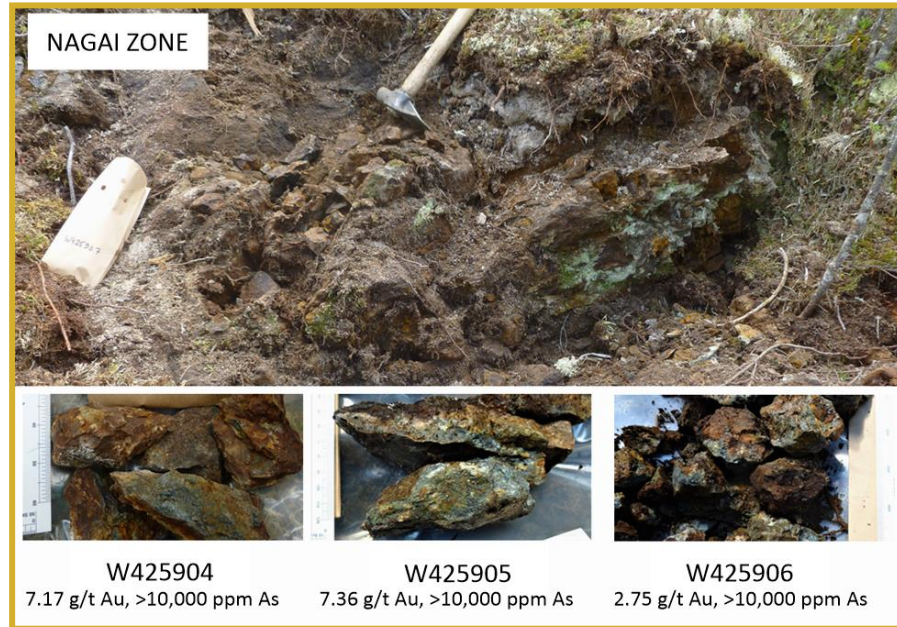
- Anomalies are in hanging wall of thrust fault (fluid conduit?). The thrust fault and immediate hanging wall is not adequately tested by drilling.
- Mineralization setting is similar to Banyan Gold's Aurmac property meta-sediment hosted gold deposits.

Francoise Zone - Line 4000W Cross Section, Looking West

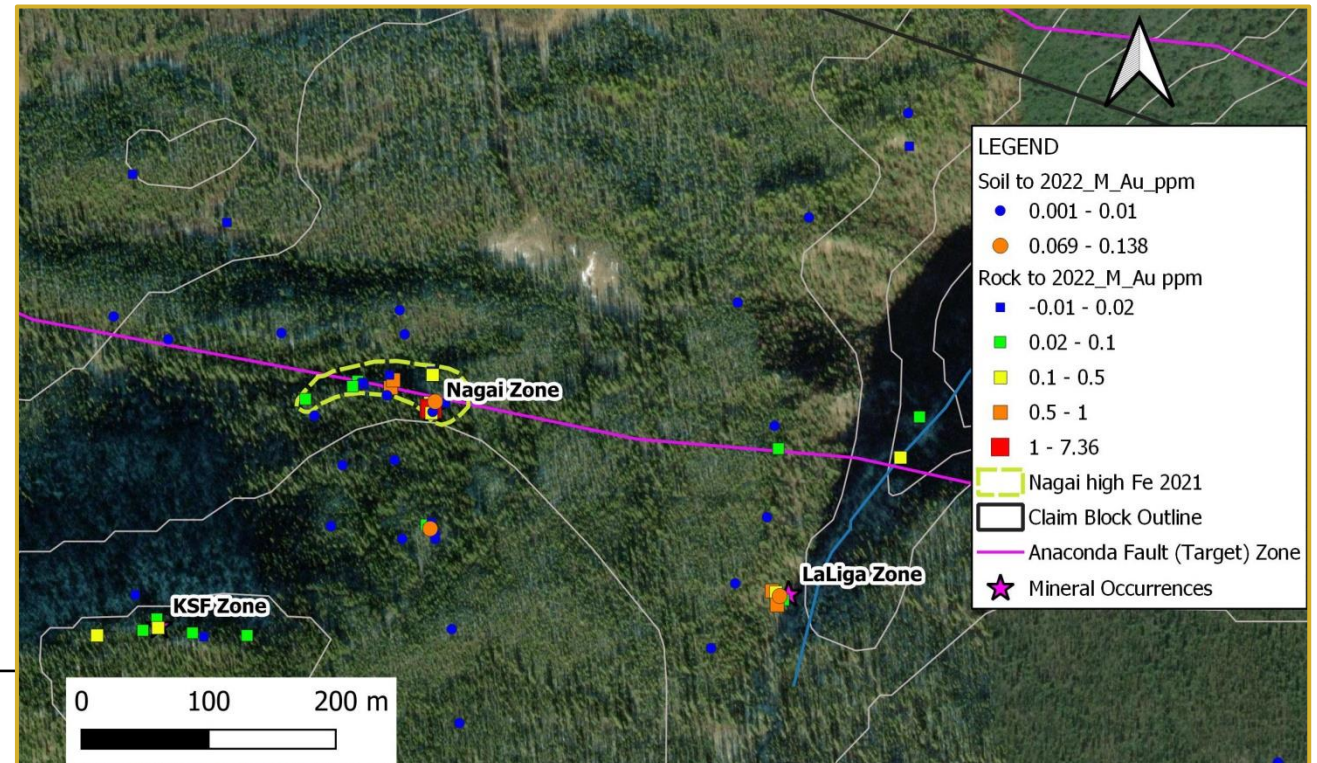


All data from Jones, 1999 - Deep of the thrust and stratigraphy from Cobbett and Keevil, 2019

Nagai Showing (New Discovery, 2019) and LaLiga Zones (2012): Gold Target



- LaLiga showing (Inform Resources), 300 m from the Nagai zone, a rock grab sample of oxidized sulfide outcrop returned 0.99 g/t Au.
- HLEM conductor and fault zone mapped by Anaconda trends through Nagai Zone.
- 30 x 120 m area of anomalous iron in soil sample (over 10%).



- Around 2% bedrock exposure, extensive glacial till and vegetation cover.
- Rock samples yielded up to 7.36 g/t Au. High grade gold strongly correlated with cobalt (up to 900 ppm) and arsenic (>10,000 ppm).

Mizar Showing (New Discovery, 2021): Silver - Zinc - Lead - Gold Target



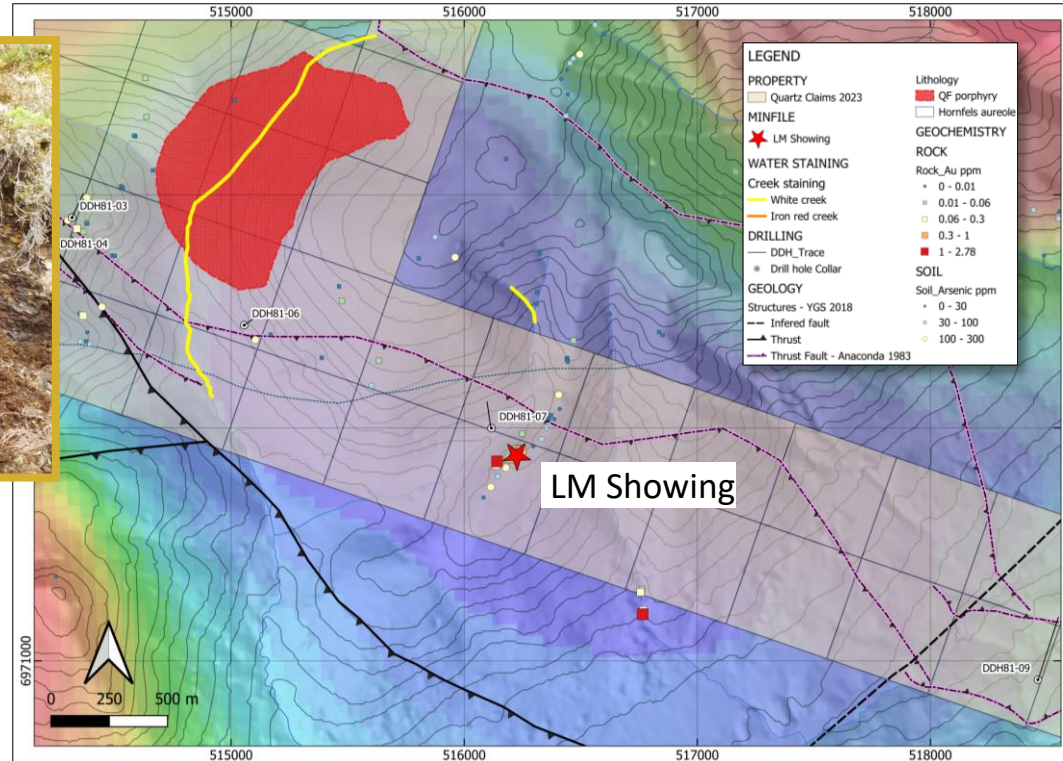
- Follow-up in 2022 located a medium grained silicified limestone with disseminated, sample returned 299 g/t Ag, 8970 ppm Zn, 7720 ppm Pb, 473 ppm Bi and 70 ppm Sb.
- Multi intrusion related pathfinders.
- Coincident with HLEM conductor and thrust fault.



Sample W425854

- Rock grab sample of oxidized semi massive sulfide vein in limestone returned 0.51 g/t Au, 2490 g/t Ag, 4.71% Zn, 5.92% Pb, 4460 ppm Bi, and 1035 ppm Sb.
- Metal values similar to that found at Keno Hill Silver Camp, also reduced intrusion related mineralization.

LM Showing (New Discovery, 2022): Gold - Copper Target



Background: re-processed magnetic data, Aurora Geosciences 2017.



- Centered within the aero-magnetic low over presumed buried reduced intrusion.
- Rock samples returned up to 2.67 ppm gold, 4070 ppm Cu.
- Silt sample in the upper drainage returned up to 637 ppm Cu.
- Multi intrusion-related pathfinders including arsenic (>10,00 ppm), antimony (up to 567 ppm), and cobalt (up to 304 ppm).
- Proximal to thrust fault and HLEM conductor.
- Sediment hosted mineralization, pyrrhotite dominant, associated with silica - chlorite alteration and disrupted quartz veining.
- Minimal bedrock exposure, mineralization discovered by hand trenching, higher potential may be nearby under overburden.

Dromedary Creek and Other Zones Tested by Diamond Drill Holes

- Anaconda Canada drilled 10 diamond drill holes (1811 m) in 1981 along 6 km of the Twopete thrust fault bounded prospective corridor.
- Most holes target geophysical anomalies (Mag, HLEM) and locally coincident base metal soil geochemical anomalies.
- Gold was not routinely analyzed for and the core was subsequently lost or destroyed.
- At the Dromedary Creek Zone drilling intersected significant zones of semi-massive pyrrhotite.
- Pyrrhotite versus pyrite is typically associated with reduced intrusions.
- DDH81-05 intersected significant copper mineralization.
- Results indicate that a strong and widespread hydrothermal system utilized the thrust faults as conduits.

Hole	Zone	From_m	To_m	Interval_m	Ag_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Comment
D81-01	Main showing	77.35	79.95	2.60	22.42	2138	4365	30253	75.2-127.0 m of spotty anomalous Ag, Cu, Pb, Zn.
D81-02	Main showing	43.00	48.00	5.00	1.9	605	36	2399	Overall 43-48m is best interval.
D81-03	Silver Creek area	37.00	41.00	4.00	2.4	1000	82	1700	Overall 37-41m is best interval.
D81-04	Silver Creek area	9.10	111.86	102.76	< 3.8	< 400	< 115	< 1960	
D81-05	Copper South area	39.20	76.28	37.08	2.8	1341	40	434	Overall, low Pb and Zn values, local highs.
including		39.20	52.00	12.90	3.22	1448			
Including		57.00	76.28	19.28	2.86	1524			
D81-06	BMS area	24.75	26.86	2.16	6.51	1511	497	1928	Spotty anomalous Ag, Cu, Pb, Zn. Up to 20.22 % Fe.
		38.40	43.40	5.00	2.2	697	30	136	Up to 21.42% Fe.
		64.10	69.00	4.90	3.4	824	165	140	Up to 13.18% Fe.
D81-07	LM area	83.50	88.50	5.00				1360	Only Zn is elevated.
D81-08	Dromedary Creek	69.80	80.25	10.45	6.18	76	1142	1498	Up to 21.86% Fe
		128.90	133.00	4.10	6.06	68	1281	509	Up to 23.69% Fe
		155.50	161.50	6.00	3.33	76	870	1250	Up to 14.11% Fe
		194.50	202.50	8.00	3.25	87	800	1340	Up to 15.18% Fe
D81-09	Dromedary Creek	202.50	215.50	13.00	3.4	78	988	1187	Up to 31.45% Fe
D81-10	Dromedary Creek	250.30	257.30	7.00	3.05	64	773	857	Over 10% Fe
DCK96-1	Dromedary Creek	104.30	105.80	1.50	3	75	150	964	Upper sulphide lens
		137.50	138.80	1.30	9.75	101	1221	2469	Lower Sulphide lens

Goldorak Project Key Points

- Never adequately explored for gold prior to 2019.
 - First identified as a reduced intrusion copper – gold target in 2019. Reduced intrusion related and meta-sediment hosted gold is the exploration model.
 - Favorable geological and structural setting including:
 - Late Cretaceous intrusion
 - On the margin of the Selwyn Basin
 - Twopete thrust, a long-lived active fault accommodating intrusive rock (Devonian - Earn suite and Cretaceous - Mayo suite-like).
 - Four drill targets identified including 2 new discoveries with multigram gold and high-grade silver in grab samples.
 - 12 precious metal and base metal occurrences in the hanging wall of the Twopete thrust fault along an 18 km corridor.
 - Provisions for the Dromedary Resource Road and Proposed Dromedary Resource Road Extension included in the Selkirk First Nation Final Agreement.
 - Over \$125,000 spent in exploration during the last 5 years.
 - Historical and recent dataset available including geological and structural mapping, geochemistry (silt, soil, rock, drill core), geophysics (airborne magnetic, ground HLEM).
-