



DRILL CORE AND ASSAY HIGHLIGHTS

Lewiston Project | Heavy Hand Target
1560 m Drill Program
February 15, 2023



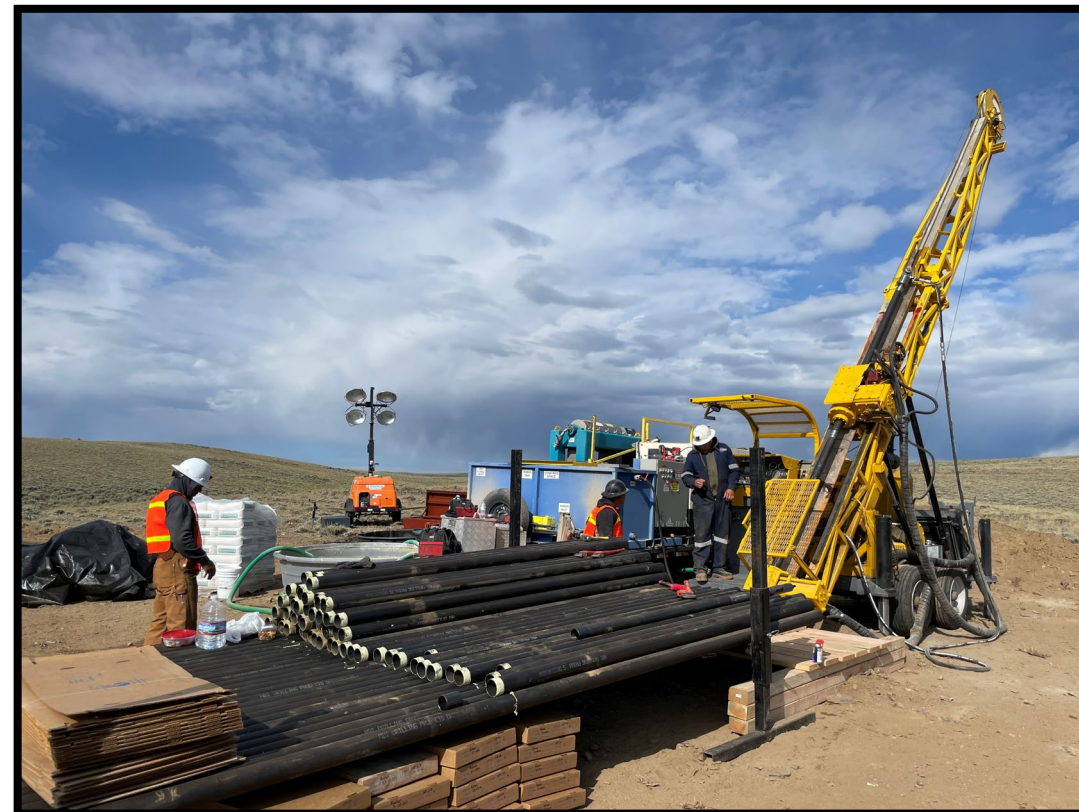
LEWISTON – HEAVY HAND DRILLING

Project Design

- ✓ Test 500m corridor of stacked shear zones
- ✓ Drill alteration & sulfide mineralization below the oxidized zone
- ✓ Test 800m+ strike length of shear corridor
- ✓ Test Late fault offset & contact zones

Overview

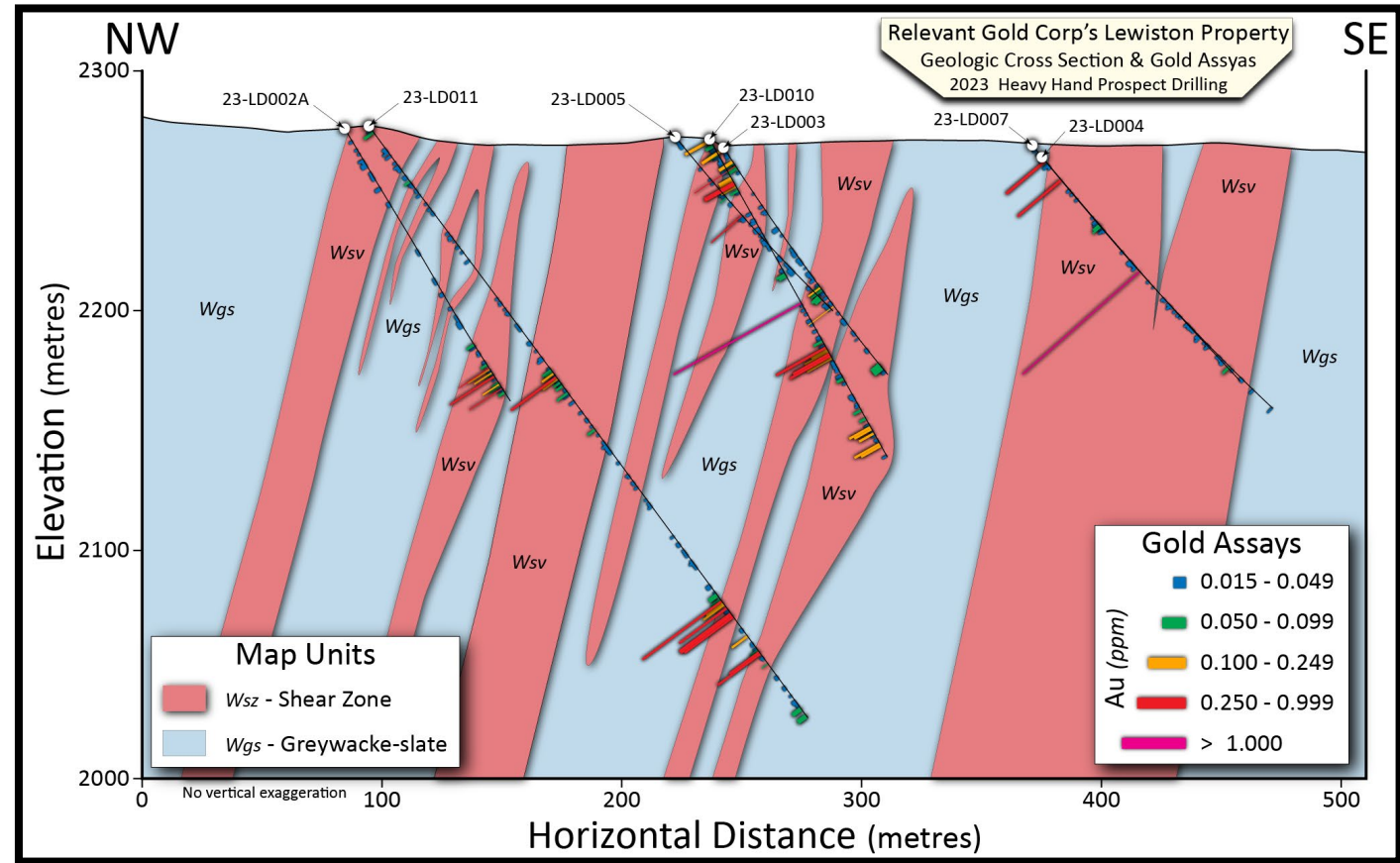
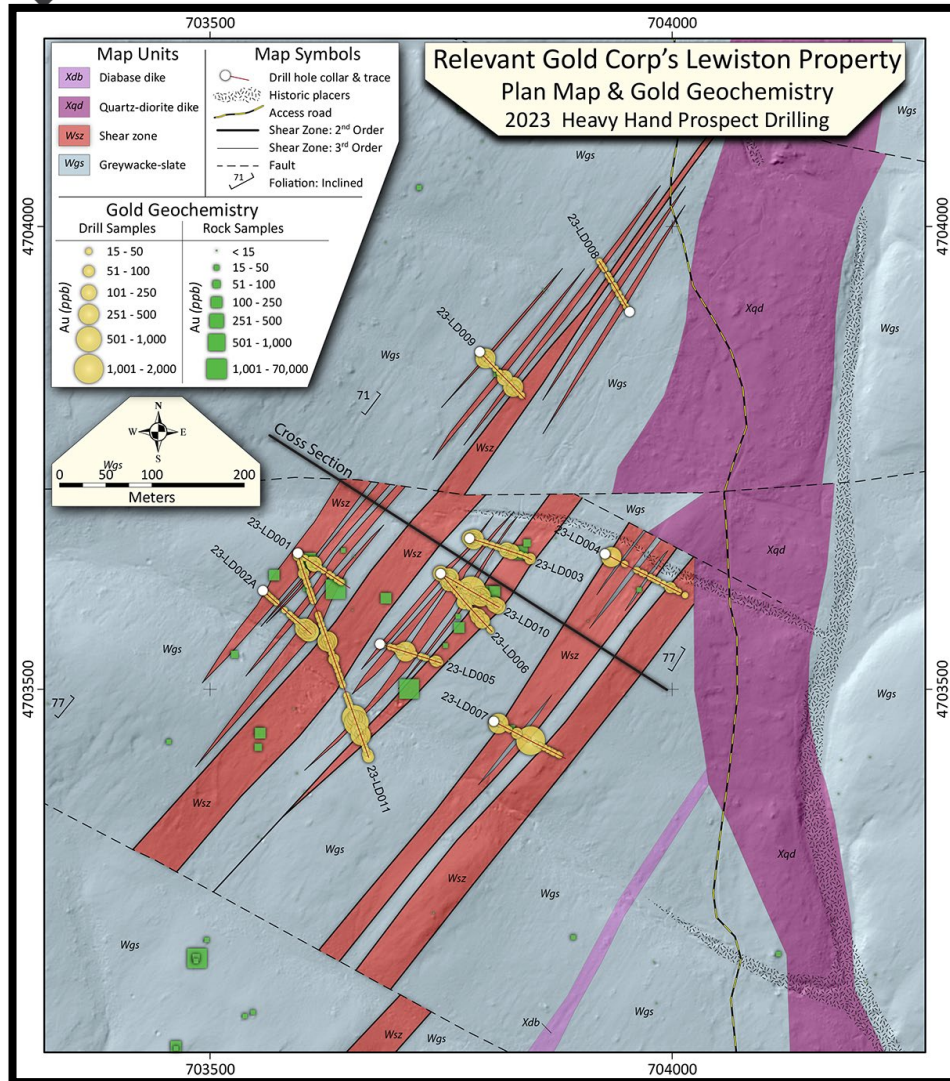
- ◆ 1,560m drilled
- ◆ Sep 11th start; Nov 13th completion
- ◆ 11 holes drilled – HQ core
- ◆ 10 of 11 drill holes intersected shear-hosted Au mineralization
- ◆ Intersected shear zones in multiple drill holes up to 200m depth; including known shear zones and blind shear zones
- ◆ Confirmed significant alteration, veining and relic sulfides



RELEVANT GOLD



2023 HEAVY HAND DRILLING MAP & SECTION





HOLE 23-LD002A

Lewiston - Heavy Hand: 23-LD002A Gold (Au) Assay Results								
Drill Hole	Sample Number	From (m)	To (m)	Interval (m)	Au (g/t)	Fire Assay Method	Avg Grade (g/t)	Total Interval (m)
23-LD002A	M035641	117.14	117.45	0.31	0.28	Photon Assay (CPA-Au1)	0.10 g/t Au	10.34 m
	M035642	117.45	118.00	0.55	0.19	Photon Assay (CPA-Au1)		
	M035643	118.00	119.16	1.16	0.03	Photon Assay (CPA-Au1)		
	M035644	119.16	119.76	0.60	0.16	Photon Assay (CPA-Au1)		
	M035645	119.76	120.21	0.45	0.07	Photon Assay (CPA-Au1)		
	M035646	120.21	120.85	0.64	0.03	Photon Assay (CPA-Au1)		
	M035647	120.85	121.52	0.67	0.44	Photon Assay (CPA-Au1)		
	M035648	121.52	121.89	0.37	0.02	Photon Assay (CPA-Au1)		
	M035649	121.89	122.36	0.47	0.02	Photon Assay (CPA-Au1)		
	M035650	122.36	122.94	0.58	0.03	Photon Assay (CPA-Au1)		
	M035651	122.94	124.00	1.06	0.02	Photon Assay (CPA-Au1)		
	M035652	124.00	124.89	0.89	0.05	Photon Assay (CPA-Au1)		
	M035653	124.89	125.46	0.57	0.15	Photon Assay (CPA-Au1)		
	M035654	125.46	126.13	0.67	0.09	Photon Assay (CPA-Au1)		
	M035655	126.13	126.67	0.54	0.02	Photon Assay (CPA-Au1)		
	M035656	126.67	127.10	0.43	0.02	Photon Assay (CPA-Au1)		
	M035657	127.10	127.48	0.38	0.31	Photon Assay (CPA-Au1)		

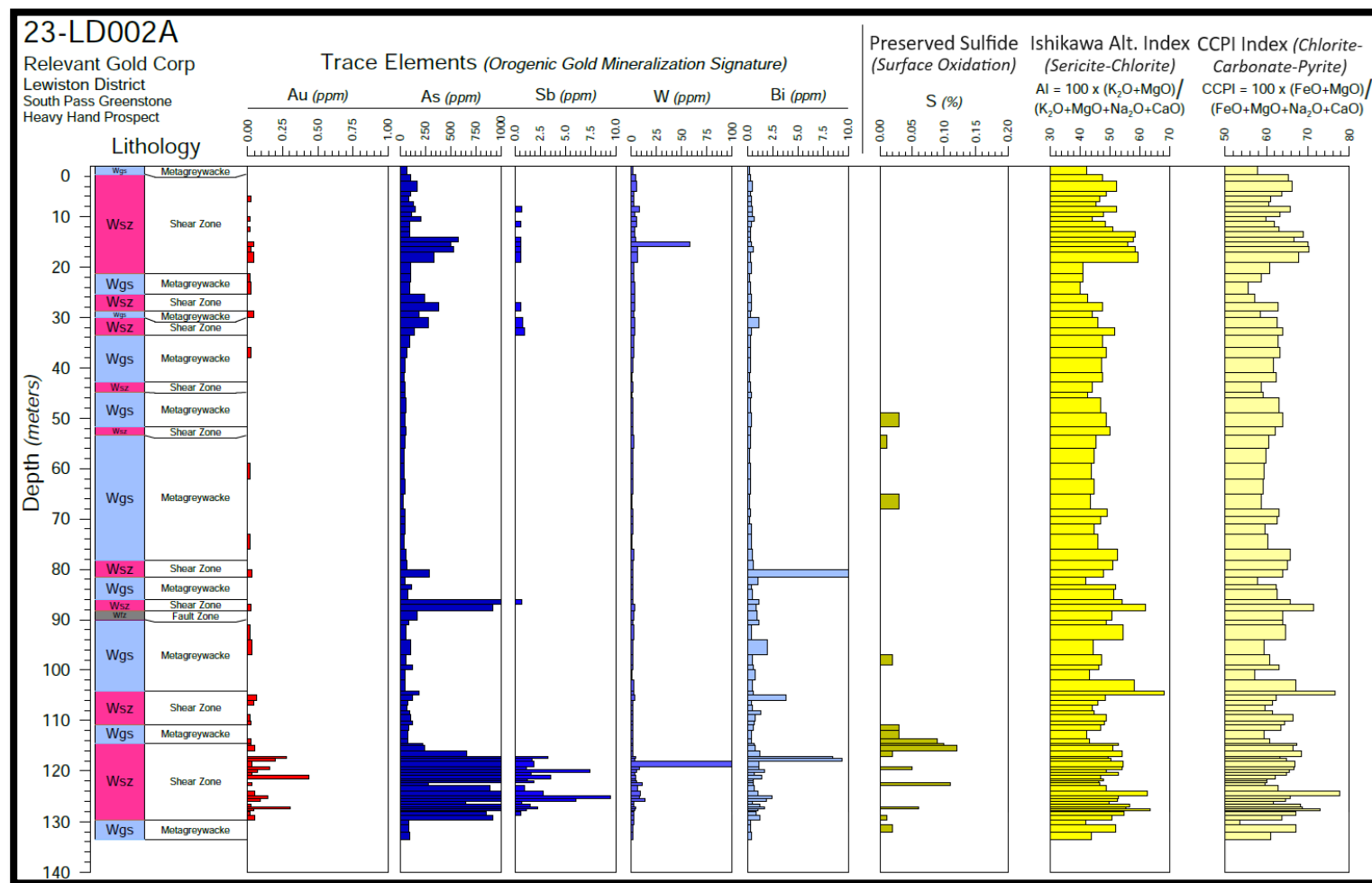




MINERALIZATION & GEOCHEMISTRY

23-LD002A

- Confirmed surface shear zones at depth
- Lower intersection of 26m mineralized shear zone with strong alteration
- Brittle-ductile zone identified
- Confirms strong As-Sb-Bi-W vector element geochemistry



RELEVANT GOLD



HOLE 23-LD002A – 10m of 0.1 g/t Au (117 – 127 m)





SHEARING – ALTERATION – VEINING



Initial Core Observations (LD002A)

- ◆ Distinctive alteration mapped at surface confirmed in core
- ◆ Chlorite-Hematite-Sericite-Biotite-Carbonate alteration
- ◆ Distinct shear foliation with local crenulations and “wavy” fabric
- ◆ Relic sulfide mineralization



HOLE 23-LD010

Lewiston - Heavy Hand: 23-LD010 Gold (Au) Assay Results								
Drill Hole	Sample Number	From (m)	To (m)	Interval (m)	Au (g/t)	Fire Assay Method	Avg Grade (g/t)	Total Interval (m)
23-LD010	M038551	0.00	1.22	1.22	0.22	Photon Assay (CPA-Au1)		
	M038564	18.00	20.27	2.27	0.10	Photon Assay (CPA-Au1)	0.16 g/t Au	5.0 m
	M038565	20.27	22.00	1.73	0.26	Photon Assay (CPA-Au1)		
	M038566	22.00	23.00	1.00	0.12	Photon Assay (CPA-Au1)		
	M038609	78.00	78.70	0.70	1.72	Photon Assay (CPA-Au1)		
	M038632	99.00	100.00	1.00	0.48	Photon Assay (CPA-Au1)	0.29 g/t Au	6.0 m
	M038633	100.00	101.00	1.00	0.13	Photon Assay (CPA-Au1)		
	M038634	101.00	102.00	1.00	0.20	Photon Assay (CPA-Au1)		
	M038635	102.00	103.00	1.00	0.33	Photon Assay (CPA-Au1)		
	M038636	103.00	104.00	1.00	0.38	Photon Assay (CPA-Au1)		
	M038637	104.00	105.00	1.00	0.21	Photon Assay (CPA-Au1)		
	M038721	137.00	138.00	1.00	0.18	Photon Assay (CPA-Au1)	0.1 g/t Au	10.0 m
	M038722	138.00	139.00	1.00	0.15	Photon Assay (CPA-Au1)		
	M038723	139.00	140.00	1.00	0.03	Photon Assay (CPA-Au1)		
	M038724	140.00	141.00	1.00	0.12	Photon Assay (CPA-Au1)		
	M038725	141.00	142.00	1.00	0.03	Photon Assay (CPA-Au1)		
	M038726	142.00	143.00	1.00	<0.0015	Photon Assay (CPA-Au1)		
	M038727	143.00	144.00	1.00	0.03	Photon Assay (CPA-Au1)		
	M038728	144.00	145.00	1.00	0.02	Photon Assay (CPA-Au1)		
	M038729	145.00	146.00	1.00	0.22	Photon Assay (CPA-Au1)		
	M038731	146.00	147.00	1.00	0.17	Photon Assay (CPA-Au1)		





HOLE 23-LD010 – 6m of 0.29 g/t Au (99 – 105 m)





HOLE 23-LD010 – 10m of 0.1 g/t Au (137 – 147 m)





HOLE 23-LD011

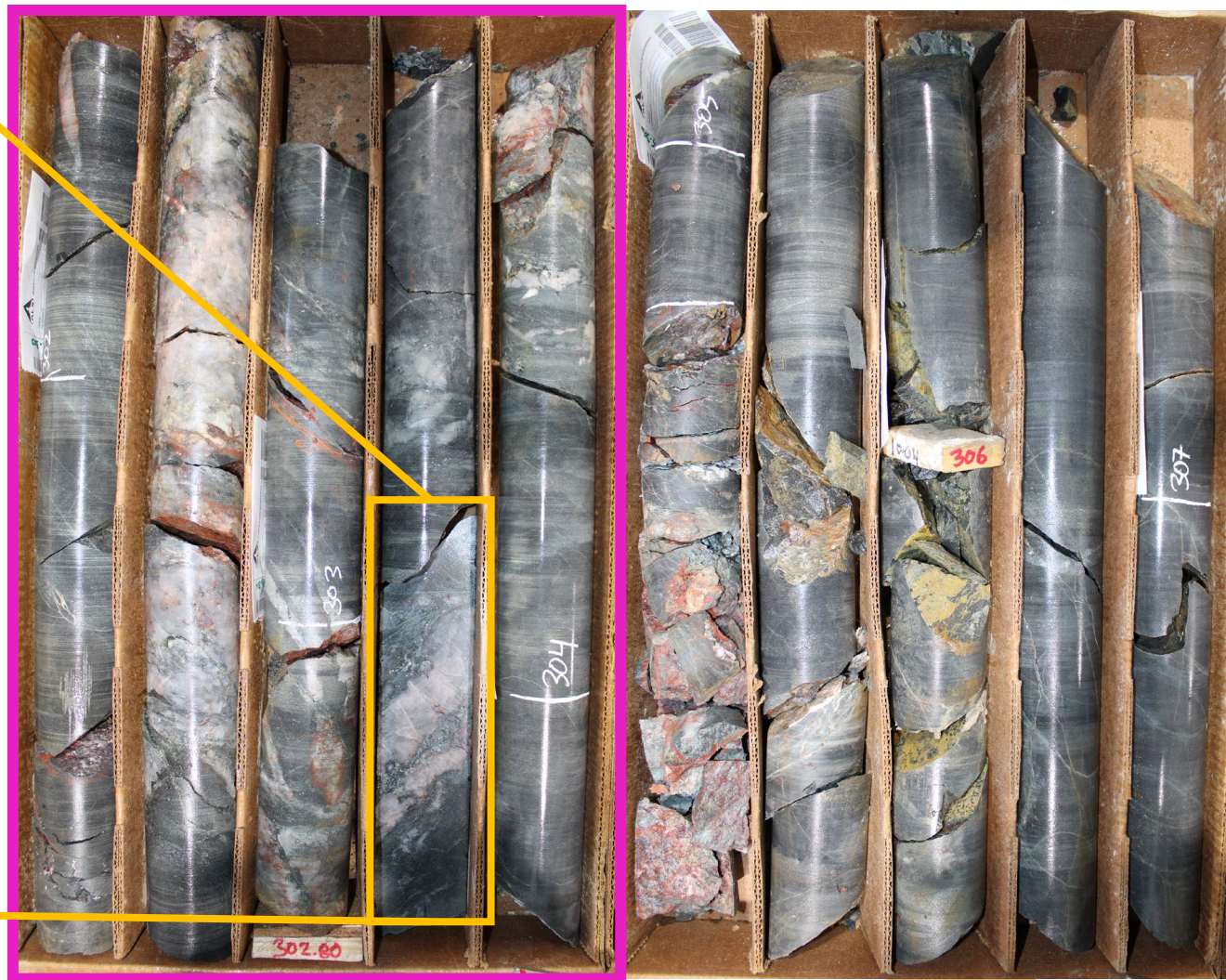
Lewiston - Heavy Hand: 23-LD011 Gold (Au) Assay Results								
Drill Hole	Sample Number	From (m)	To (m)	Interval (m)	Au (g/t)	Fire Assay Method	Avg Grade (g/t)	Total Interval (m)
23-LD011	M036449	273.00	274.00	1.00	0.96	Photon Assay (CPA-Au1)	0.35 g/t Au	10 m
	M036450	274.00	275.00	1.00	0.15	Photon Assay (CPA-Au1)		
	M036451	275.00	276.00	1.00	0.19	Photon Assay (CPA-Au1)		
	M036452	276.00	277.00	1.00	<0.015	Photon Assay (CPA-Au1)		
	M036453	277.00	278.00	1.00	0.50	Photon Assay (CPA-Au1)		
	M036454	278.00	280.00	2.00	0.03	Photon Assay (CPA-Au1)		
	M036455	280.00	282.00	2.00	0.55	Photon Assay (CPA-Au1)		
	M036456	282.00	283.00	1.00	0.52	Photon Assay (CPA-Au1)		
	M036463	293.00	294.00	1.00	0.14	Photon Assay (CPA-Au1)		
M036472	302.00	303.00	1.00	0.29	Photon Assay (CPA-Au1)	0.37 g/t Au	2 m	
M036473	303.00	304.00	1.00	0.44	Photon Assay (CPA-Au1)			







HOLE 23-LD011 – 2 m of 0.37 g/t Au (302 – 304 m)





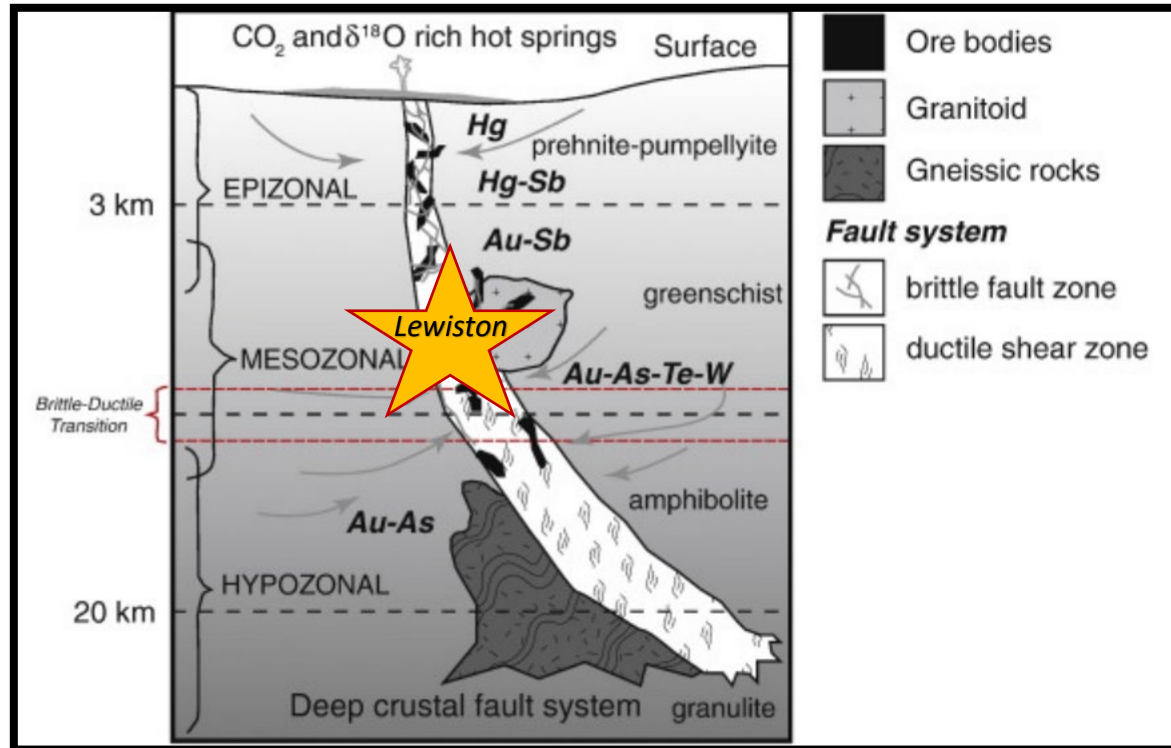
- ◆ Identified blind mineralized shear zone
- ◆ Confirmed continuity of strongly altered shear-zone in hole LD002A (~100m depth)
- ◆ Confirmed continuity of primary surface mineralized shear zone to >200m depth
- ◆ Drilled beneath oxidized zone into fresh sulfide mineralization (~200m)
- ◆ *Geochemistry pending*



MINERALIZATION & ALTERATION MODEL

Trace Element Geochemistry

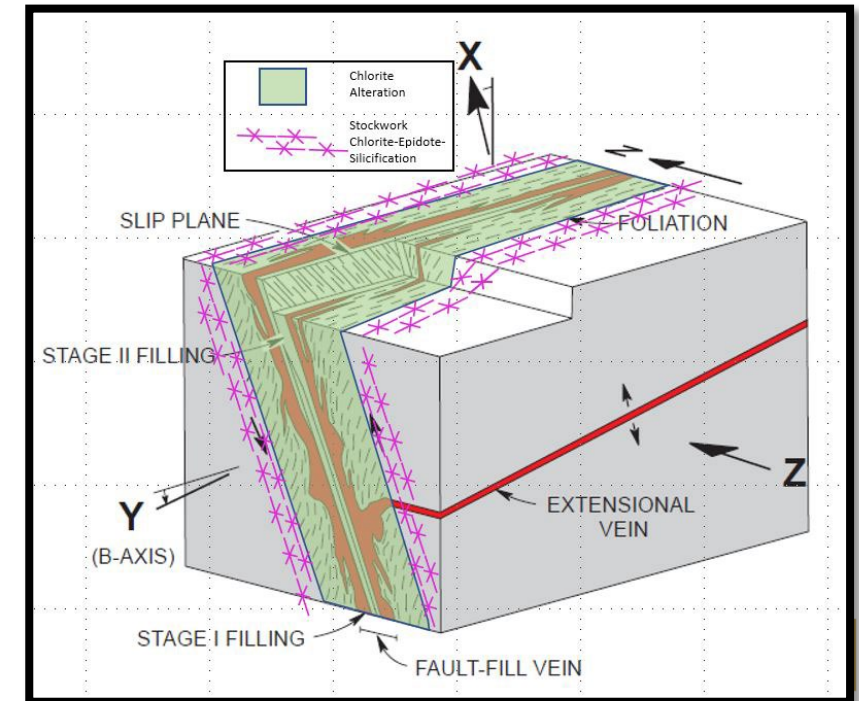
- ◆ Lewiston is in the sweet spot for an orogenic gold system
- ◆ As-Ag-Bi-Sb-Te-W
- ◆ > 50% positive correlation to gold in RGC geochemistry



Goldfarb & Groves, 2015

Alteration Assemblage (Abitibi-style)

- ◆ **Primary:** Sericite-Pyrite-Arsenopyrite
- ◆ **Proximal:** Silicification-Chlorite/Epidote
- ◆ **Distal:** Decrease in Chlorite with stock-work silicification



Robert, 1990