

Vulcan Project (SEDEX)



West Basin Zone - Drilling 2022 and 2023

- 1 drill hole in 2022 and 5 drill holes in 2023
- All six drill holes encountered multiple defined bedded mineralized horizons
- Sub-basin architecture is interpreted to be comparable in size and orientation to that of the nearby Sullivan sub-basin
- Bedded sulphide mineralization is primary
- Alteration is consistent with SEDEX mineralization
- Interpretation of these intercepts suggest close proximity to a significant mineralizing vent system

Hilo 3 Showing

Channel Sample:
- 1m @ 10 g/t Ag, 1.6% Pb-Zn

Main Showing

- 7.5m stratiform Pb-Zn-Ag horizon
- Mineralization at Sullivan Time (LMC)

Channel Sample:

- 1.5m @ 1.6% Pb-Zn

Grab Sample:

- 22 g/t Ag, 5.5% Pb-Zn

Hilo 2 Pb-Cu Showing

Vulcan Zone

- 2020 drilling encountered extensive hydrothermal activity
- DDH 2022-03 intersected an 8 cm band of strataform sulphide (pyrrhotite) mineralization ~ 20m below the LMC
- Defines location of LMC 1.8km south of previously defined position

Sullivan Mine

- 160 Mt @ 67 g/t Ag, 12% Pb-Zn
35 km

Drill Hole 85-01 and 84-04

- Intersected pyrite/pyrrhotite laminations, pervasive albite-tourmaline alteration and fracture/vein-controlled Pb/Zn mineralization
- Only holes in the 84/85 program interpreted to have tested LMC

- Located within the Sullivan Structural Corridor
- Exploration indicates SEDEX venting at Sullivan time and lower
- >15km strike of LMC mapped on property

DDH 2022-03

DDH 2022-05



Eagle Plains Resources Ltd.
EPL:TSX-V

Legend

- Historic Drilling
- ◆ 2020 Drilling
- ⬢ 2022 Drilling
- ⬢ 2022/23 Area of Drilling
- ★ Borehole Anomaly
- ⊕ Mineral Occurrence
- ⊕ Property Boundary
- ⊕ Geophysical Anomaly
- ⊕ Geochemical Anomaly
- LMC (Sullivan Time)

(January 2024)

Cranbrook
(hydro and rail)
50 km

0 3 6 km

BC

