



# MUSGROVE CREEK Epithermal gold deposit

Near Salmon, Idaho





## Project Overview

- Potential for large tonnage, low grade vein-hosted gold mineralization associated with epithermal systems.
- Historic gold mining district including the geologically similar Beartrack mine.
- Inferred Mineral Resource estimate of 8 million tonnes at 1.22 g/t equivalent to 313,822 oz of gold.
- Additional targets have been drilled immediately adjacent to the inferred resource and have excellent potential for rapid upgrade of resource.
- Journey's recent exploration has demonstrated that access and basic infrastructure is in place.



## Mining History

- The Beartrack mine is located 19 km north east of Musgrove Creek
  - 650,000 oz produced between 1994 and 2000
  - Open Pit
  - Heap Leach
  - Cost of production was between 190 to 200 US\$ per ounce of gold.
- The Musgrove and Smith-Gahan mines are adjacent to Journeys licenses
  - Operated from the 1900's to the 1930's
  - Three high grade gold quartz veins
  - Small mill with chemical extraction techniques



## Project History – pre 2006

1993

- Newmont completed 27 diamond drill holes.
  - Johnys point resource estimate of 12 Mt at 0.89 g/t (NI 43-101 non-compliant)

1996

- Meridian Gold Inc drilled a further 20 diamond drill holes and confirmed the Newmont gold intercepts. The property was returned to owner on collapse of market.

2003

- Wave Exploration Corp compiled historic data,
  - Verified the Newmont resource estimate (two diamond holes)
  - NI 43-101 Technical Document
  - NI 43-101 Compliant resource estimate
  - Identified a soil geochemical anomaly
  - Demonstrated potential for extending the Newmont resource 200 m to the northwest (two diamond holes)



## Project History – 2006 onwards

### 2006

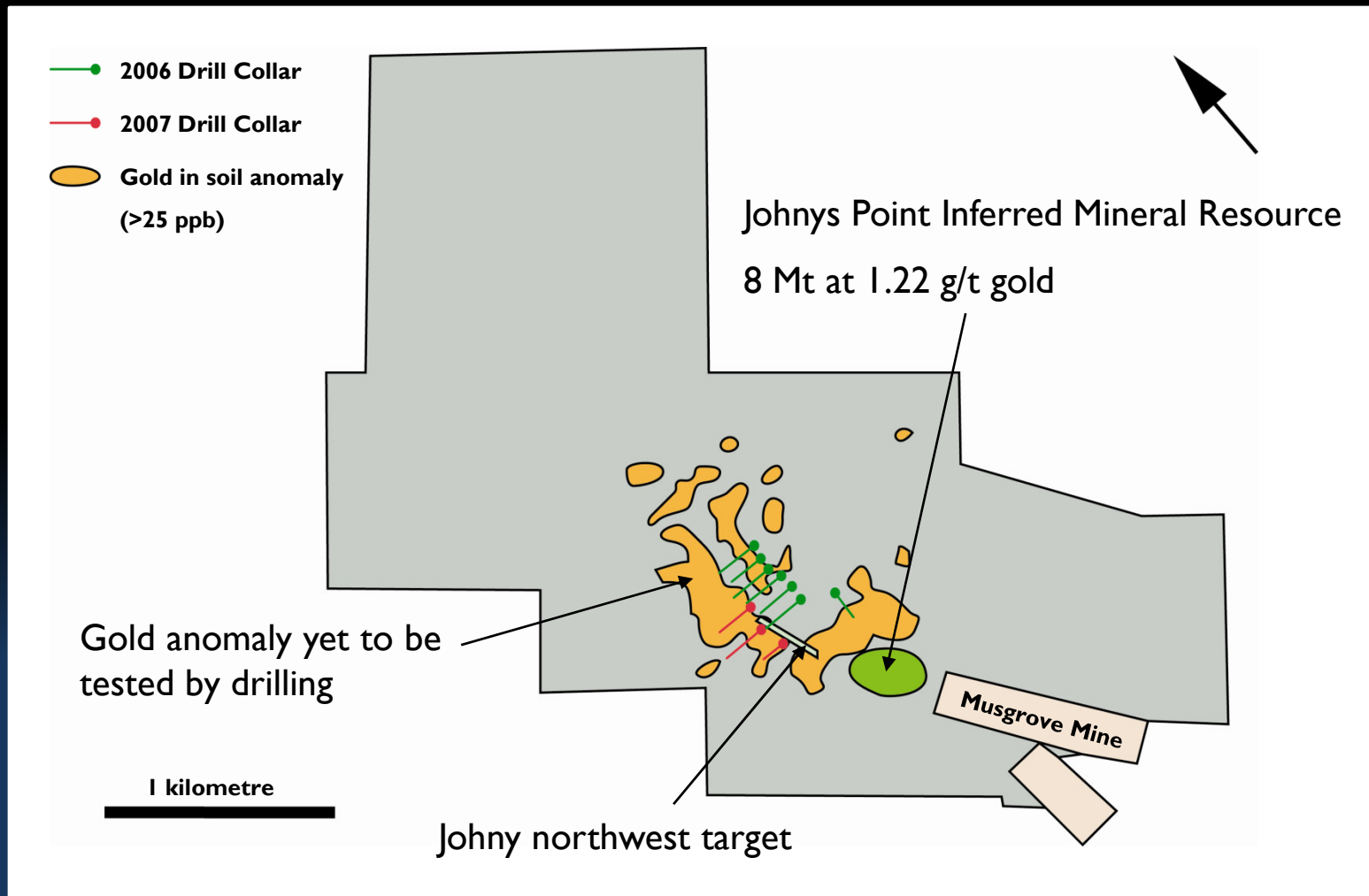
- Journey took an option to invest in late 2005.
  - Verified previous exploration drilling (two reverse circulation holes)
  - Increased known extension of mineralisation (four reverse circulation holes)
  - Re-opened drill roads

### 2007

- Journey completed over 900 m of diamond drilling.
  - Discovered the Johnny Northwest target immediately northwest of the Johnys Point inferred mineral resource.



## Musgrove Creek Exploration Potential





## 2007 Significant drill results

Hole ID	From	To	Interval	Au (g/t)*
MG-07-51	76.2	77.7	1.5	14.7
MG-07-52	78.3	79.9	1.5	0.36
MG-07-52	93.6	95.1	1.5	0.48
MG-07-53	70.7	72.2	1.5	7.05
MG-07-54	88.1	89.6	1.5	1.86
MG-07-55	26.8	32.9	6.1	0.59

Results of Journey's drilling program, 2007

\* Weighted averages taken from NI 43-101 Technical Document by Hatch, 2008



## Summary

- Historic gold mining district including the Beartrack mine which produced 650,000 oz of gold over 6 years of production.
- Adjacent to the historic Musgrove and Smith-Gahan mines.
- NI 43-101 compliant Inferred Mineral Resource estimate of 8 million tonnes at 1.22 g/t gold equivalent to 313,822 oz of gold.
- Mineral resource open at depth and to the northwest.
  - Diamond drilling results indicate significant potential to extend the resource up to 500 m along strike.
  - A gold in soil anomaly has been discovered which remains to be tested by diamond drilling.