

## RARE & PRECIOUS METALS EXPLORATION

### OVERVIEW →

Deer Horn Metals Inc. is exploring and developing the Deer Horn Property, a rare, high-grade tellurium-gold-silver-tungsten project located near the Huckleberry Mine in west-central British Columbia. Recent advances in solar technology have greatly increased tellurium demand and generated new interest in the Deer Horn mineralization. The added gold, silver and tungsten offer further value. Deer Horn Metals is led by a management team with previous success in bringing an exploration property to development and buyout by a major resource company.

### THE DEER HORN PROPERTY: High-Grade Te, Au, Ag + W

**Metals:** Te, Au, Ag, WO<sub>3</sub> (Tungsten in scheelite).

**Location:** West-Central BC, 36km south of the active Huckleberry Cu-Au mine.

**Area:** 6,056ha (60.56km<sup>2</sup>).

**Status:** Exploration/development towards bulk sampling & production.

**Ownership:** Option to earn up to 75%.



Tellurium (Te) is one of the earth's rarest metals, and the Deer Horn Property has produced some of the highest Te grades on record. It's also one of the few significant Te discoveries outside of Asia. Recent exploration has identified a 1.5km long mineralized system comprised of narrow, high-grade Te-Au-Ag veins and broader zones of bulk-tonnage Te-Au-Ag mineralization. This system remains open in three directions. The property also hosts extensive tungsten mineralization that has received little exploration. In 2011 Deer Horn Metals expanded existing mineralized zones for Te, Au, Ag and WO<sub>3</sub>. Aggressive exploration planned for 2012.

### WHAT'S THE POTENTIAL?

- Hole 11-108 produced 27.70m grading 3.68 g/t Au, 53.3 g/t Ag and 59 g/t Te; included .10m grading 369.8 g/t Au, 3,253 g/t Ag and >1.000 g/t Te.
- Hole 11-110 produced 10.5m grading 10.89 g/t Au, 297 g/t Ag and 329 g/t Te; included 4.4m grading 24.7 g/t Au, 672 g/t Ag and 745 g/t Te.
- Deposit remains open to expansion along strike to the west/east, and downdip.
- Less than 10% of property drilled.
- Tungsten mineralization expanded in 2011, but remains mostly unexplored.
- Geophysical surveys outlined features extending beyond drilled area.

**THE DEER HORN PROPERTY HAS  
PRODUCED SOME OF THE HIGHEST  
TE GRADES ON RECORD.**

[www.deerhornmetals.com](http://www.deerhornmetals.com)



## PROPERTY BACKGROUND: System Tracked for at Least 1.5km →

- Originally a tungsten discovery, 1943. Te-Au-Ag veins discovered by Franc Joubin, 1944.
- Surface trenching, 500m underground development, >10,000m surface diamond drilling have established high-grade mineralized system for 1.5km.
- Two principal mineralized structures thought to merge at depth.
- Preliminary metallurgy by Coastech Research in 1989 indicated flotation would achieve Au/Ag recoveries of **more than 90%**. Tellurium will not adversely affect recovery of Au or Ag.
- Preliminary Resource Estimate: 129,000t @ 5.71 g/t Au, 182.3 g/t Ag indicated; additional 202,000t @ 6.1 g/t Au, 186.4 g/t Ag inferred.\*

\*Calculated by G.H. Giroux, P.Eng., of Giroux Consultants Ltd., using industry standard methods that conform with Canadian Institute of Mining, Metallurgy and Petroleum ("CIM") Definition Standards on Mineral Resources and Mineral Reserves referred to in National Instrument 43-101 - Standards of Disclosure for Mineral Projects.



## WHAT'S NEXT?

1. Review of 2011 drill core.
2. Updated 43-101 resource for Au-Ag, plus initial resource for Te.
3. Further drilling: Ag, Au, Te zones plus drilling and trenching WO<sub>3</sub> zones.
4. Resume baseline environmental assessment.
5. Prepare for bulk sampling.
6. Extension of 3D, IP and magnetometer surveys to cover west and east extensions.
7. Trenching to confirm dimension and tenor of Main Vein.
8. Step-out drilling and selected in-fill drilling to upgrade and expand the deposits.

TELLURIUM DEMAND IS INCREASING DUE TO ITS USE IN HIGH-QUALITY SOLAR PANELS.

## MANAGEMENT →

Tyrone Docherty, *President & CEO*  
Tony Fogarassy, M.Sc., LL.M., *Chairman & Director*  
Lindsay Gorrill, *Director*  
Matt Wayrynen, *Director*  
Bob Lane, M.Sc, P. Geo., *Consultant and QP*  
Pierre Bertrand, B.Sc., PhD, *Consultant/Advisor*  
Dr. Lee Groat, B.Sc., Ph.D, *Consultant/Advisor*

## SHARE DATA →

Symbols:  
DHM – Toronto Venture Exchange  
GODYF – OTC Pink Sheets  
Shares Outstanding 95.6M  
Fully Diluted 139.6M



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