PALLADIUM – THE METAL FOR TODAY AND TOMORROW

September 2020

CANADIAN PALLADIUM

CSE: BULL
OTCQB: DCNNF
FRANKFURT: DCR1
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# Palladium

- A vital metal for the 21st Century

**PALLADIUM**

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
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<tbody>
<tr>
<td>Cloud</td>
<td>Key component in catalytic converters on cars</td>
</tr>
<tr>
<td>Hammer</td>
<td>Normally mined as a by product of a nickel/copper deposit</td>
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<tr>
<td>Car</td>
<td>Used for petrol, diesel and hybrid vehicles</td>
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<td>Monitor</td>
<td>Also used in electronics, dentistry, medicine, chemical applications and jewellery (white gold)</td>
</tr>
<tr>
<td>Earth</td>
<td>Catalytic converter demand over 75% of worldwide demand of Palladium</td>
</tr>
<tr>
<td>Vault</td>
<td>Currently trading in excess of $2000 USD/oz</td>
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Palladium – A vital metal for the 21st Century
Major analysts agree that:

- Palladium (Pd) will remain in supply deficit for at least 7 years

- Key driver for both is growth of Electric/hybrid market and strengthening global emissions regulations

East Bull PGM Property
– Palladium emphasis

- 90km West of Sudbury Ontario
- 11.1 m tonne, 523,000 Pd-eq per 2018 43-101
- 3.6 km strike length
- Accessed by all-weather route
- Food, fuel and lodging is available 40km from the property
- Power line is located 4km from the property
- Rail line is 24km to the South
- Fully permitted
East Bull
– Open Pit Potential, Expansion Potential

Analysis and testing of the historical exploration has resulted in a 43-101 compliant resources estimate of 11.1M tonnes of ore at a grade of 1.46g/t Pd Eq for a total of 523,000 ounces Pd Eq

The independent analysis of the updated 43-101 also highlighted the potential significant upside potential of the resource estimate along 3.6km strike length

Favourable 45 degree dip minimizes strip ratio; potential to extract mineralized material similar to a quarry operation. Access is excellent with all weather roads to site

Extraction of mineralized material could be crushed on site and shipped by truck to Sudbury (90 km) for processing. The footprint would be minimal with only rock crushing on site allowing for a less complicated permitting process

<table>
<thead>
<tr>
<th></th>
<th>Tonnes</th>
<th>Au</th>
<th>Pt</th>
<th>Pd</th>
<th>Rh</th>
<th>Cu</th>
<th>Ni</th>
<th>Co</th>
<th>3PGM+Au</th>
<th>PdEq</th>
<th>PdEq</th>
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<tbody>
<tr>
<td>Inferred</td>
<td>M 11.1</td>
<td>0.05</td>
<td>0.05</td>
<td>0.58</td>
<td>0.04</td>
<td>0.14</td>
<td>0.05</td>
<td>0.01</td>
<td>0.93</td>
<td>1.46</td>
<td>523</td>
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Canadian Palladium’s East Bull Project  
– More than Palladium

This graph shows the contribution of metals to the Pd equivalent (Pd-Eq) grade of the East Bull Deposit. **In addition to Palladium, the precious metals Rhodium & Platinum and base metal Copper are major contributors.**
East Bull Project
– PGM Deposit

CURRENT 10,000M PROGRAM TO EXPAND NEAR SURFACE PD MINERALIZATION

- Existing Inferred Resource of 523,000 oz Pd-eq
- Drilled over 1,800 m strike length to maximum depth of 120 m
- Mineralized zone has 3,600 m strike length and open at depth
- Potential target of 4x current resource to 240 m depth for 2 MM oz
Canadian Palladium’s East Bull Project
– Defined Palladium Resources

Drilling to date has defined a significant palladium resource that has been modelled in 3D and quantified to NI43-101 technical standards.

Drilling has defined the mineralization within the IBZ over a 2.2 km strike length, with a 400 m drilling gap between the Valhalla and Garden Zones. Mineralization outcrops at surface. Mineralization has only been drilled to a maximum vertical depth of 120 m and is open at depth.
Drilling has defined mineralized Valhalla Zone which outcrops at surface and is open at depth
Canadian Palladium
– East Bull Project

East Bull sulphide mineralization has very high PGM tenor.

Blebby chalcopyrite mineralization in hole EB17-01. This interval from 36.0 to 37.0 m assayed 10.35 g/t Pd, 2.18 g/t Pt, 0.17 g/t Rh, 0.11 g/t Au, 0.36% Cu, 0.38% Ni, 0.02 % Co.

CURRENT 10,000 M DRILLING PROGRAM IS DEFINING HIGH-GRADE PALLADIUM INTERSECTIONS
Canadian Palladium
– East Bull Project

MAGNETOTELLURIC (MT) SURVEY DEFINING ADDITIONAL DEEP TARGETS FOR CURRENT 10,000 M DRILL PROGRAM

MT section Line 1 on Canadian Palladium’s East Bull Property showing colour contoured 2D apparent resistivity section and drill targets.

• Section shows Valhalla Deposit and Folson Deformation Zone (FDZ).
• Drill targets are indicated by resistivity lows at depths of 300 to 400 m.
## Capital Structure

### Outstanding Shares

101,094,646 common shares issued and outstanding

### Warrants

- 15,672,572 warrants at $0.30 until May 3, 2021
- 147,000 warrants at $0.30 until June 3, 2021
- 34,880,839 warrants at $0.18 until January 28, 2021

### Stock Options

9,010,000 stock options at $0.18 - $0.39, expiring between August 2023 and February 2025

### Trading Symbols:

- **CSE:** BULL
- **TCQB:** DCNNF
- **Frankfurt:** DCR1
Contact

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Phone: (604) 639.4457
Email: kchin@intrepidfinancial.ca
Management

WAYNE TISDALE
President, CEO & Director

Mr. Tisdale has 40 years of experience in investing, financing and consulting to private and public companies in the areas of mining, oil and gas, and agriculture. He runs his own merchant bank and sits on the board of a number of private and public companies. Over his career, Mr Tisdale has raised over $2bn of both equity and debt financing and has been instrumental in founding several highly successful companies, including Rainy River Resources (purchased by Newgold) and Ryland Oil Corporation (purchased by Crescent Point). Most recently, Mr. Tisdale was integral to the successful sale of US Cobalt to First Cobalt Corporation, creating a post-transaction cobalt company valued at almost $400 million.

GARRY CLARK
Director

Mr. Clark is a geologist (P Geo) with over 30 years of mineral exploration experience and has held various geological positions with a number of public mining companies. Mr. Clark has extensive experience in managing large scale exploration and development programs internationally including Asia and North America, and has worked extensively in the Hemlo and Wawa districts. He is the Executive Director of the Ontario Prospectors Association (OPA) and currently serves on the Minister of Mines Mining Act Advisory Committee. Most recently, Mr. Clark was integral to the successful sale of US Cobalt to First Cobalt Corporation, creating a post-transaction cobalt company valued at almost $400 million.
Management

MICHELLE GAHAGAN
Chair & Director

Ms. Gahagan has been a director of Canadian Palladium Resources Inc. since January, 2011. Ms. Gahagan is currently a director of Moovly Media Inc (TSXV: MVY) and Versus Systems Inc. (CSE: VS). Prior to her involvement in merchant banking, Ms. Gahagan graduated from Queens University Law School and practiced corporate law for 20 years. Ms. Gahagan has extensive experience advising companies with respect to international tax-driven structures, mergers and acquisitions. Ms. Gahagan has successfully completed the Investment Management Certificate course offered by the Financial Conduct Authority (UK). Most recently, Ms. Gahagan was integral to the successful sale of US Cobalt to First Cobalt Corporation, creating a post-transaction cobalt company valued at almost $400 million.

KELSEY CHIN
Chief Financial Officer & Corporate Secretary

Ms. Chin, a Chartered Professional Accountant, has over 15 years of experience in audit, finance and accounting within the mining, exploration and technology industries. She has served as director and executive officer for several publicly traded companies where she was responsible for all aspects of financial services, financial reporting, corporate governance, and has led numerous financings, mergers and acquisitions to successful completion.
Directors

JAMIE NEWALL
Director

Mr. Newall is an experienced senior executive director, having served as a director or executive officer of numerous publicly listed companies. He was Investment Director of Intrepid Financial, an incubator of natural resource companies for eight years. More recently he has been interim CEO of Conversis, one of the UK’s leading language service providers and is Voluntary CEO of Oracle Cancer Trust, the UK’s largest head and neck cancer research charity. Mr. Newall is a graduate of Cambridge University and holds a Masters Degree in Law.

BRYCE TISDALE
Director

Mr. Tisdale has several years of finance and capital markets experience. He formerly worked as an investment advisor at Jordan Capital Markets and Leede Financial Markets Inc., specializing in financing venture capital companies.
Advisors

RICHARD SUTCLIFFE
Advisor

Professional geologist with over 35 years of experience in geological surveys, mineral exploration and mining projects, including executive management and director positions with publicly traded mineral exploration and mining companies. Management and directorship roles in advancing several precious and base metal mines into production including Lac des Iles Palladium Mine (North American Palladium Ltd.), Island Gold Mine (Patricia Mining Corp.), Shakespeare Nickel Mine (URSA Major Minerals Inc.) and Sugar Zone Mine (Harte Gold Corp.). Significant involvement in mineral deposit discoveries, numerous resource and reserve estimates for gold, PGM and base metal projects, as well as preliminary economic analyses, prefeasibility and feasibility studies, permitting, and off-take contracts. Experience spans a wide range of geological environments from precious metals and base metals to energy, with particular expertise in gold deposits and nickel-copper-PGM deposits. Experience in financing, asset acquisitions, public company listing and reporting requirements, mergers, and asset sales.