

# MAWSON



PRECIOUS METALS SUMMIT  
CONFERENCES, LLC  
*Where the smart money goes prospecting®*

## Gold in the Nordics



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

September 2016



# Disclaimer

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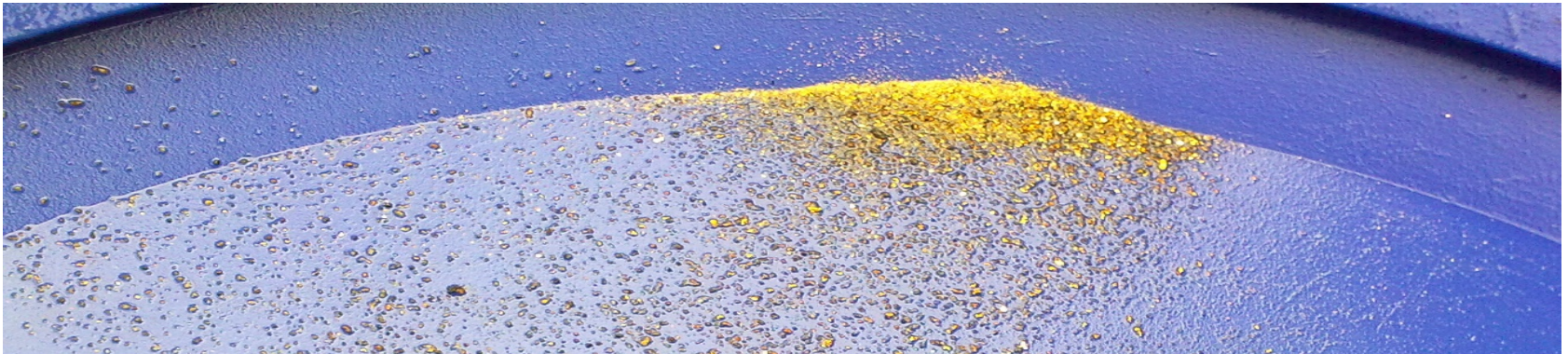
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- **High-grade gold**
- **From surface**
- **District scale**
- **Jurisdiction**



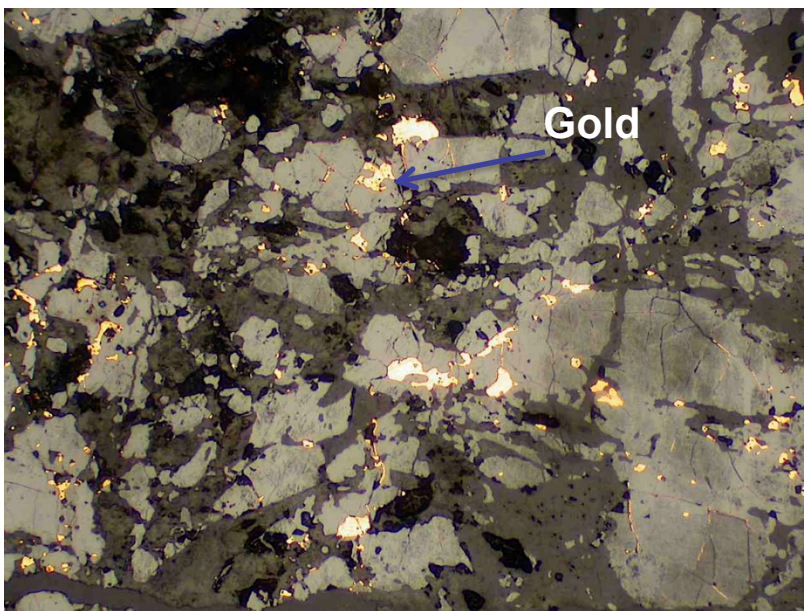
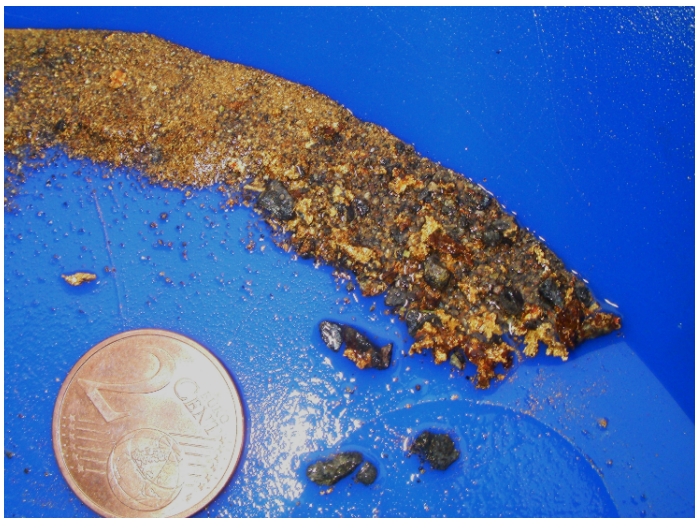
## The Key Points

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- **Flagship 100% owned Rompas/Rajapalot gold project in Arctic Finland:**
  - **New discovery: Rompas 2012, Palokas 2015;**
  - **Near surface;**
  - **District scale – +65 km target sequence, 99% cover.**
- **High-grade:**
  - **19.5 m @ 7.4 g/t Au from surface – Palokas;**
  - **6.0 m @ 617 g/t Au from 7 m – Rompas.**
- **Strong shareholder base, high calibre management**
- **Cash (CDN\$4.1M May 30, 2016)**

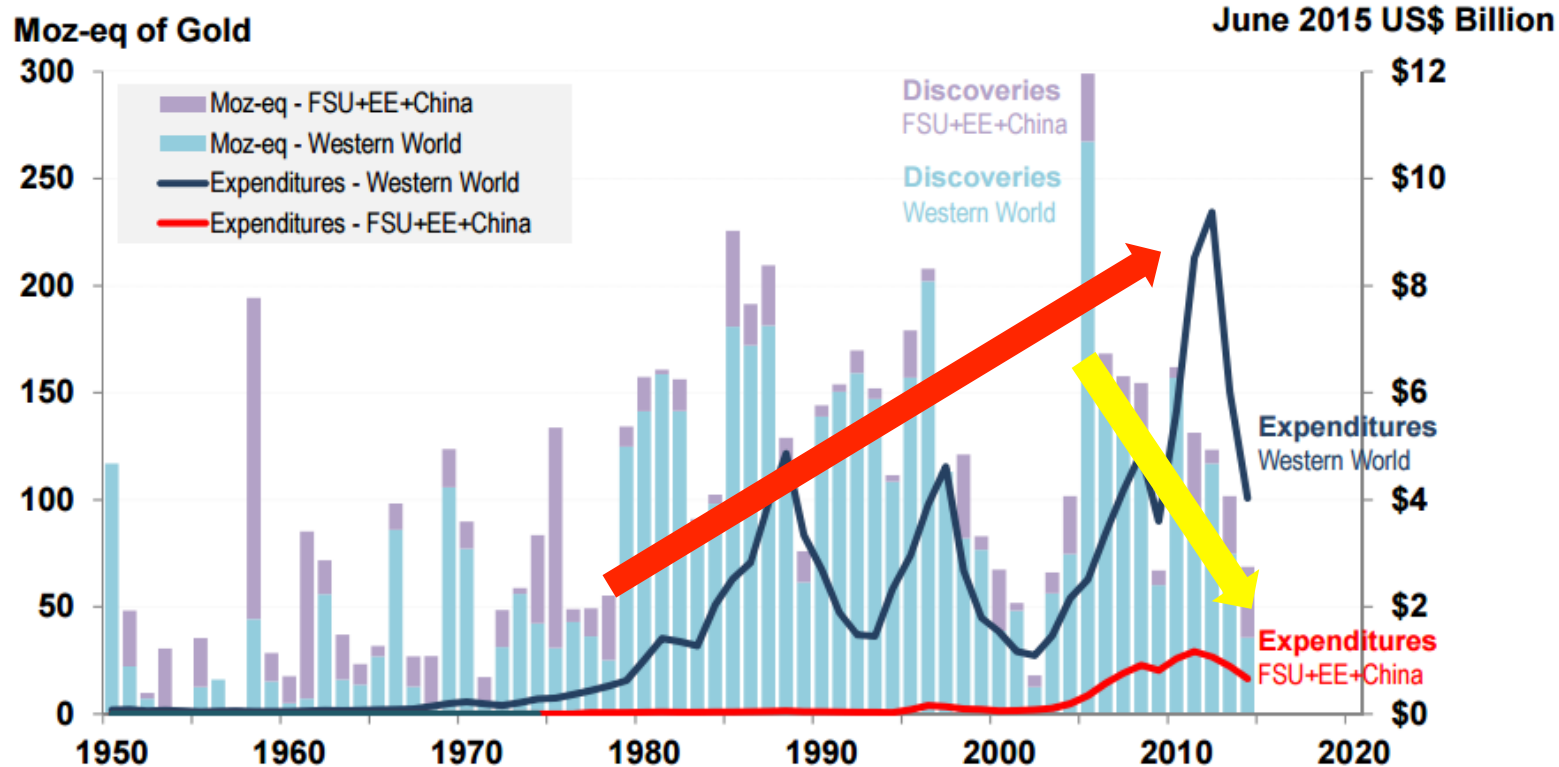


# A Significant Gold Discovery



## Exploration Expenditures and Gold Discovered

Primary Gold : 1950-2014



Note: Primary gold discoveries only, adjusted for Cu, Ag and Other by-product credits  
 Data from 2005 onwards have been adjusted for unreported discoveries  
 No expenditure data available for The FSU + Eastern Europe + China prior to 1975

Source: MinEx Consulting © October 2015



# Cash and drill based programs



## Capitalization Summary

|                                   |                 |
|-----------------------------------|-----------------|
| Common Share Price (09 SEPT 2016) | C\$0.32         |
| Basic Common Shares Outstanding   | 90.3M           |
| Fully Diluted                     | 106.9M          |
| Basic Market Capitalization       | C\$28.9M        |
| Cash (May 30 2016)                | C\$4.1M         |
| <b>TOTAL ENTERPRISE VALUE</b>     | <b>C\$24.8M</b> |

## Major Shareholder Summary

|  | Shares (M)  | %           |
|--|-------------|-------------|
| The Sentient Group                     | 32.4        | 35.9        |
| AREVA                                  | 4.7         | 5.0         |
| Other Institutions + sig. shareholders | 18.6        | 21.0        |
| <b>TOTAL</b>                           | <b>55.7</b> | <b>61.9</b> |
| Insiders                               | 5.6         | 6.2         |

➤ Management & Board aligned with investors

## Warrants and Options

### Stock Options:

|                        |        |           |
|------------------------|--------|-----------|
| Expiring Oct. 7, 2016  | \$0.52 | 3,790,000 |
| Expiring Sept. 16/17   | \$0.45 | 300,000   |
| Expiring November 7/17 | \$0.20 | 80,000    |

### Warrants:

|                            |        |           |
|----------------------------|--------|-----------|
| Expiring August 2, 2016    | \$0.65 | 2,855,208 |
| Expiring September 9, 2016 | \$0.65 | 1,817,000 |
| Expiring October 10, 2016  | \$0.50 | 4,562,120 |
| Expiring December 2, 2017  | \$0.30 | 7,879,444 |

## Share Price Performance – 1 Year



Exchanges: TSX : MAW; Pinksheets : MWSNF; Frankfurt : MXR



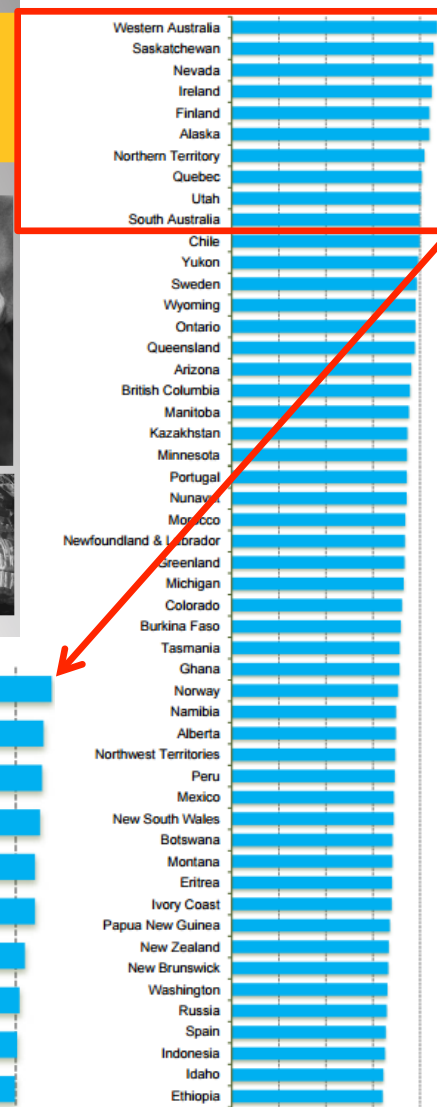
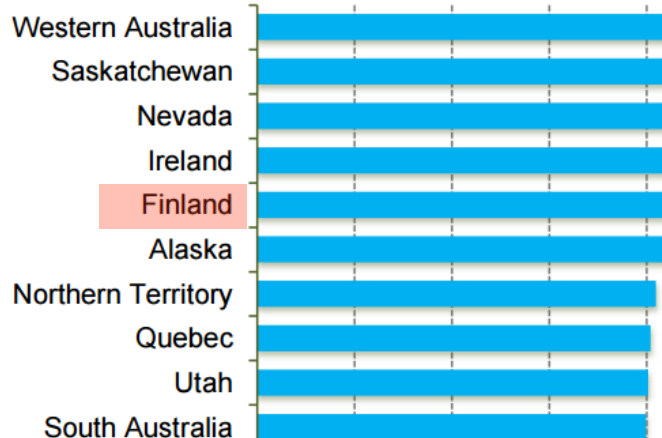
- ✓ Safe
- ✓ Cheap Grid Power
- ✓ Water
- ✓ Roads
- ✓ Skilled Workforce
- ✓ Airport
- ✓ No FIFO



- ✓ Huge benefits for developers

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## Survey of Mining Companies 2015





# Successful Discovery is About Leadership



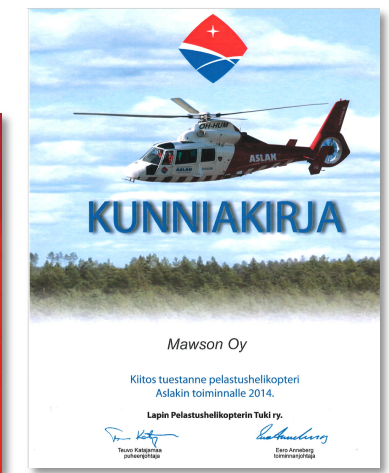
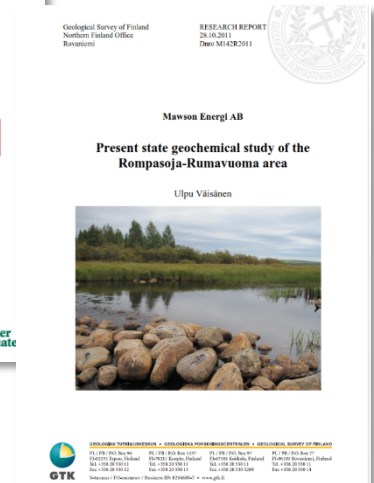
## Management

|                   |   |
|-------------------|---|
| Michael Hudson    | President & CEO, Director,<br>26 yrs Geology, Capital Markets |
| Dr Nick Cook      | VP Exploration,<br>21 yrs Geology                             |
| Noora Raasakka    | Environmental Leader<br>12 yrs Finnish Env. Administration    |
| Georgina Carnegie | Senior Adviser<br>World bank, OECD                            |
| Dr Erkki Vanhanen | Exploration Manager,<br>35 yrs Geology                        |
| Tapani Hyysalo    | Manager Operations Finland                                    |

## Directors

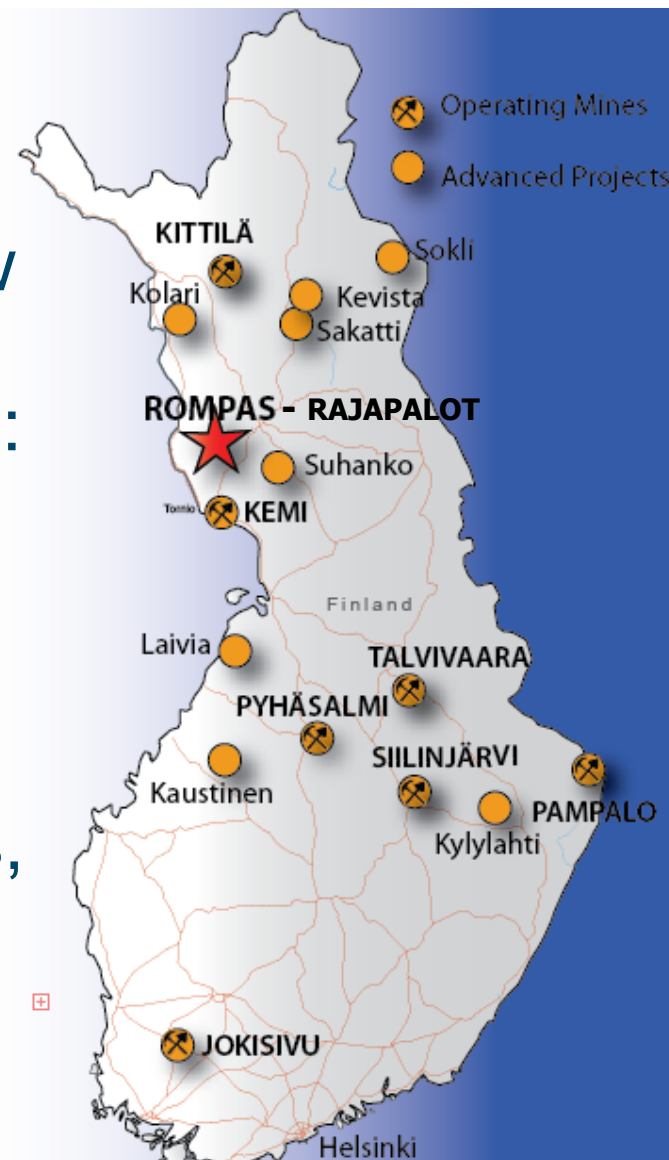
|                  |                              |
|------------------|------------------------------|
| Gilbert Clark    | Geologist (Sentient)         |
| Nick DeMare      | Accountant                   |
| David Henstridge | Geologist                    |
| Colin Maclean    | Geologist/Finance (Sentient) |
| Mark Saxon       | Geologist                    |
| Noora Raasakka   | Environmental (TBA)          |

- Effective stakeholder engagement is mission critical – now a core competency
- Safety is a license to operate issue – no excuses for not getting this right

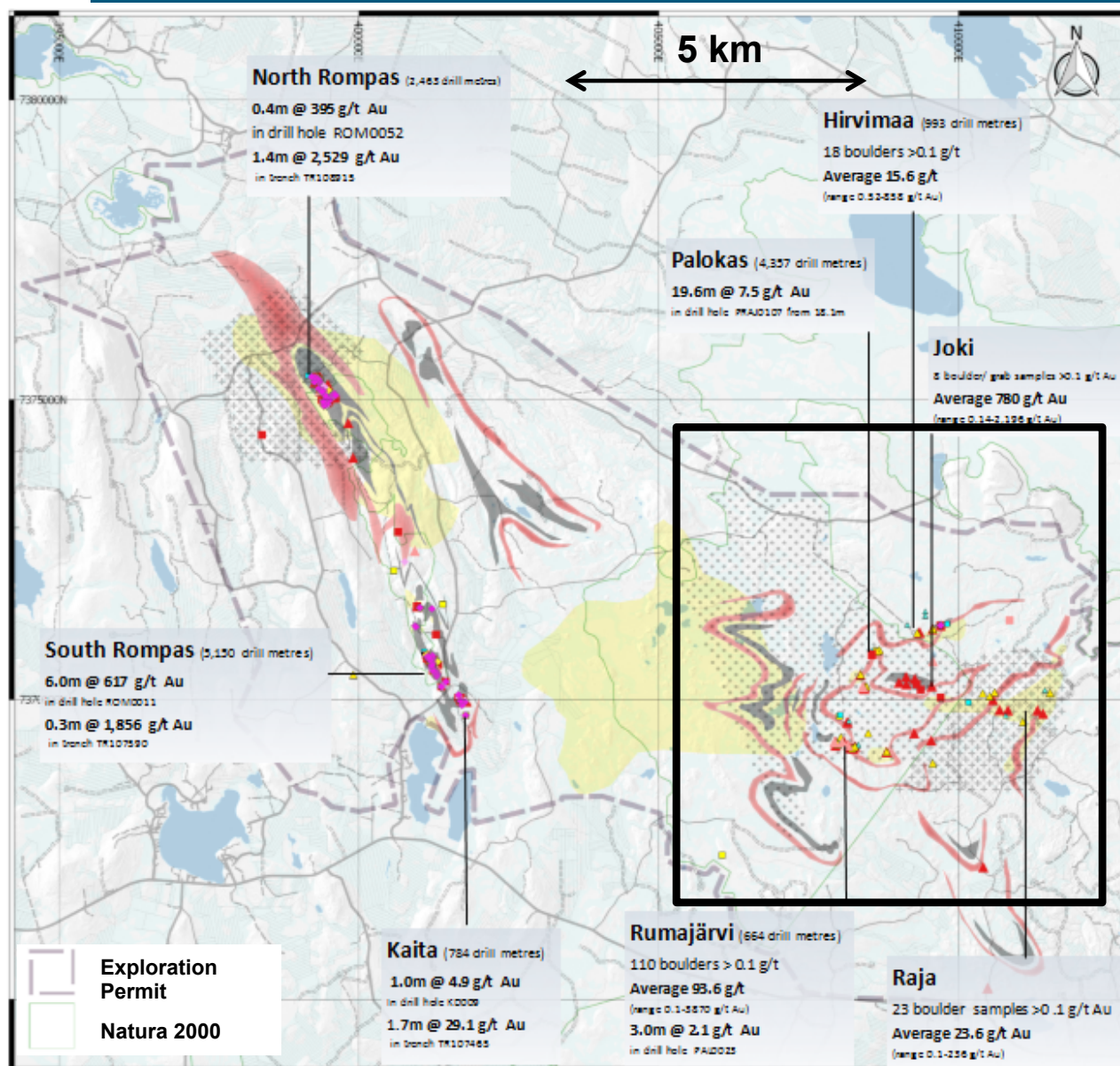




- New discovery, new camp
- Restricted access to date now accessing key areas – persistence paying off, drilling:
  - 5.4m @ 37.6g/t Au from 2.5 m
  - 8.3m @ 6.0 g/t Au from 2.0 m
  - 9.0m @ 11.2 g/t Au from 0 m
  - 19.3m @ 7.4g/t Au from 1.3m
  - 19.6m @ 7.5 g/t Au from 18.1 m
  - 19.0m @ 5.3g/t Au from 38.7 m
- Multiple mineralization events, big system, upside evident.



# Big Gold Camp: >65km of target stratigraphy



## Exploration Targets

- Palokas-Style Target
- Rompas-Style Target
- Au(Bi, Te) Soil Anomaly

## Rockchip Samples

Grab samples

- 0.5 - 1 g/t Au
  - 1 - 3 g/t Au
  - 3 - 5 g/t Au
  - >5 g/t Au
- Float samples
- ▲ 0.5 - 1 g/t Au
  - ▲ 1 - 3 g/t Au
  - ▲ 3 - 5 g/t Au
  - ▲ >5 g/t Au

## Channel Samples

- ◆ 1-5 g/t Au
- ◆ 5-10 g/t Au
- ◆ 10-25 g/t Au
- ◆ >25 g/t Au

# Rajapalot: Discovery, Access, Persistence

## Exploration Targets

- Palokas-Style Target
- Rompas-Style Target
- Au(Bi, Te) Soil Anomaly

### Board walk

**Average 15.3 g/t Au**  
15 boulder and grab samples >0.1 g/t  
(range 0.18 - 221 g/t Au)

### Terry's Hammer

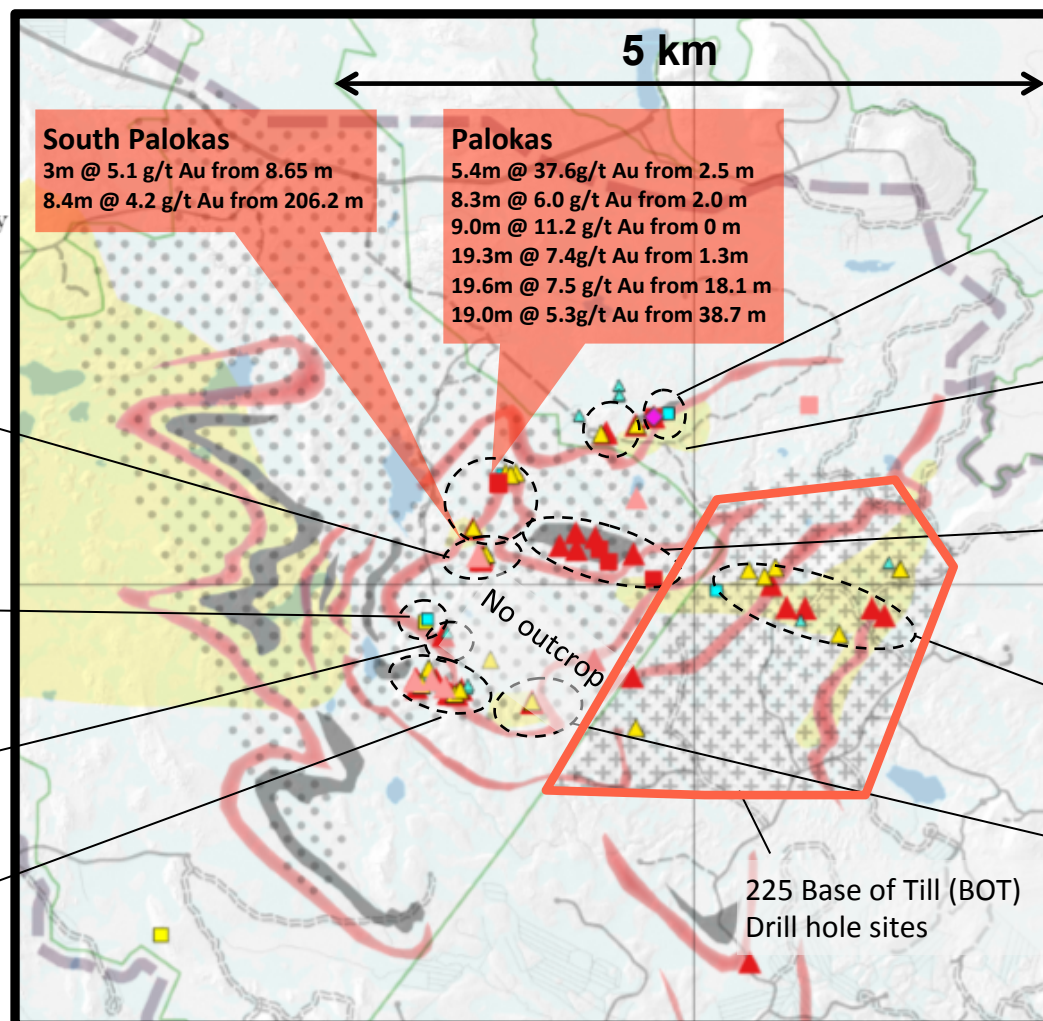
**Average 4.2 g/t Au**  
6 grab samples >0.1 g/t  
(range 0.1 - 22.7 g/t Au)  
PRAJ0076 4m @ 3.3 g/t Au

### The Depression

**Average 1.5 g/t Au**  
18 boulder samples >0.1 g/t  
(range 0.1 - 14.35 g/t Au)  
PRAJ0082 2m @ 2.5 g/t Au

### Rumajärvi

**Average 149 g/t Au**  
68 boulder samples >0.1 g/t  
(range 0.11 - 3870 g/t Au)



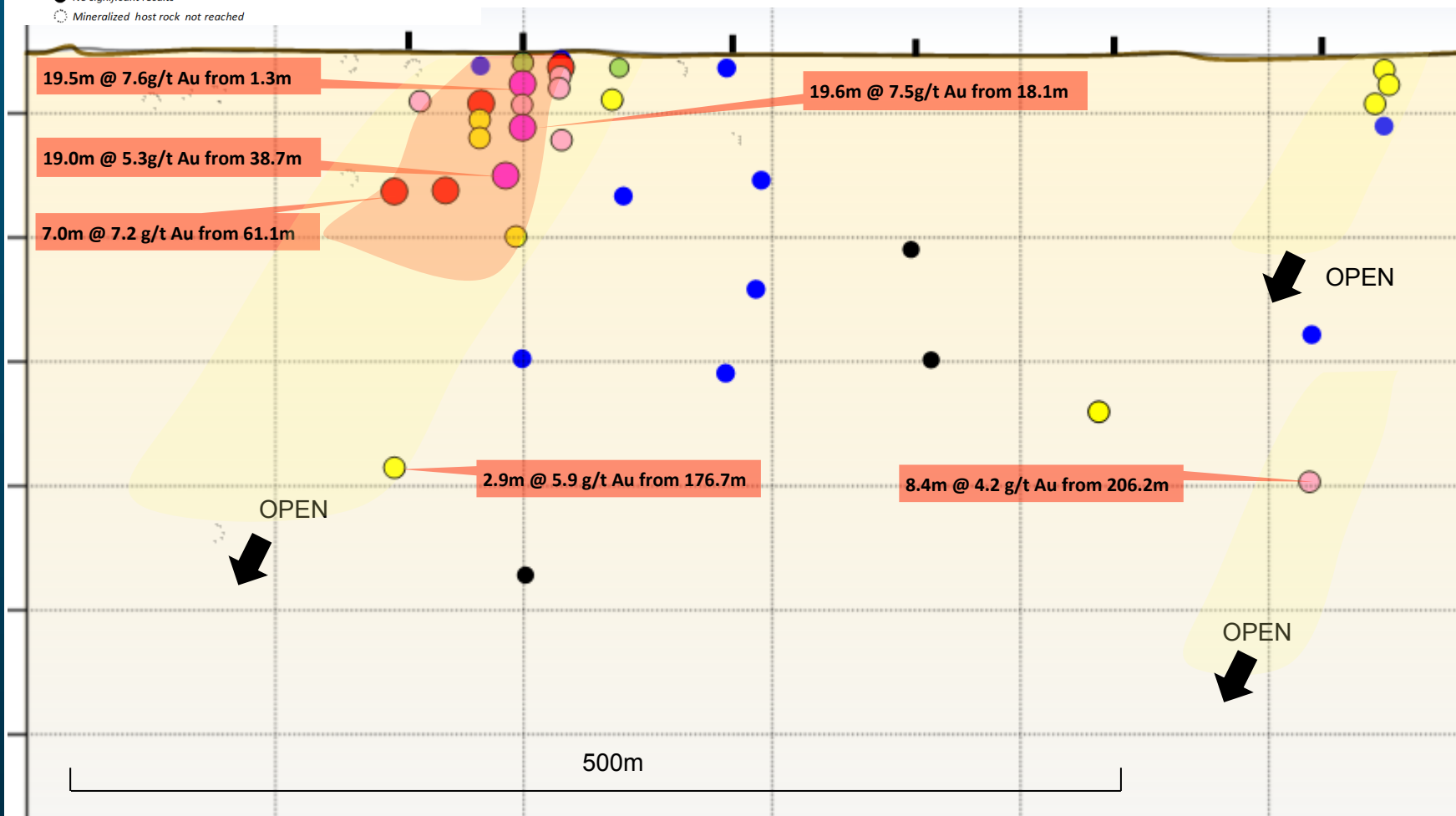


# Palokas Longitudinal Section

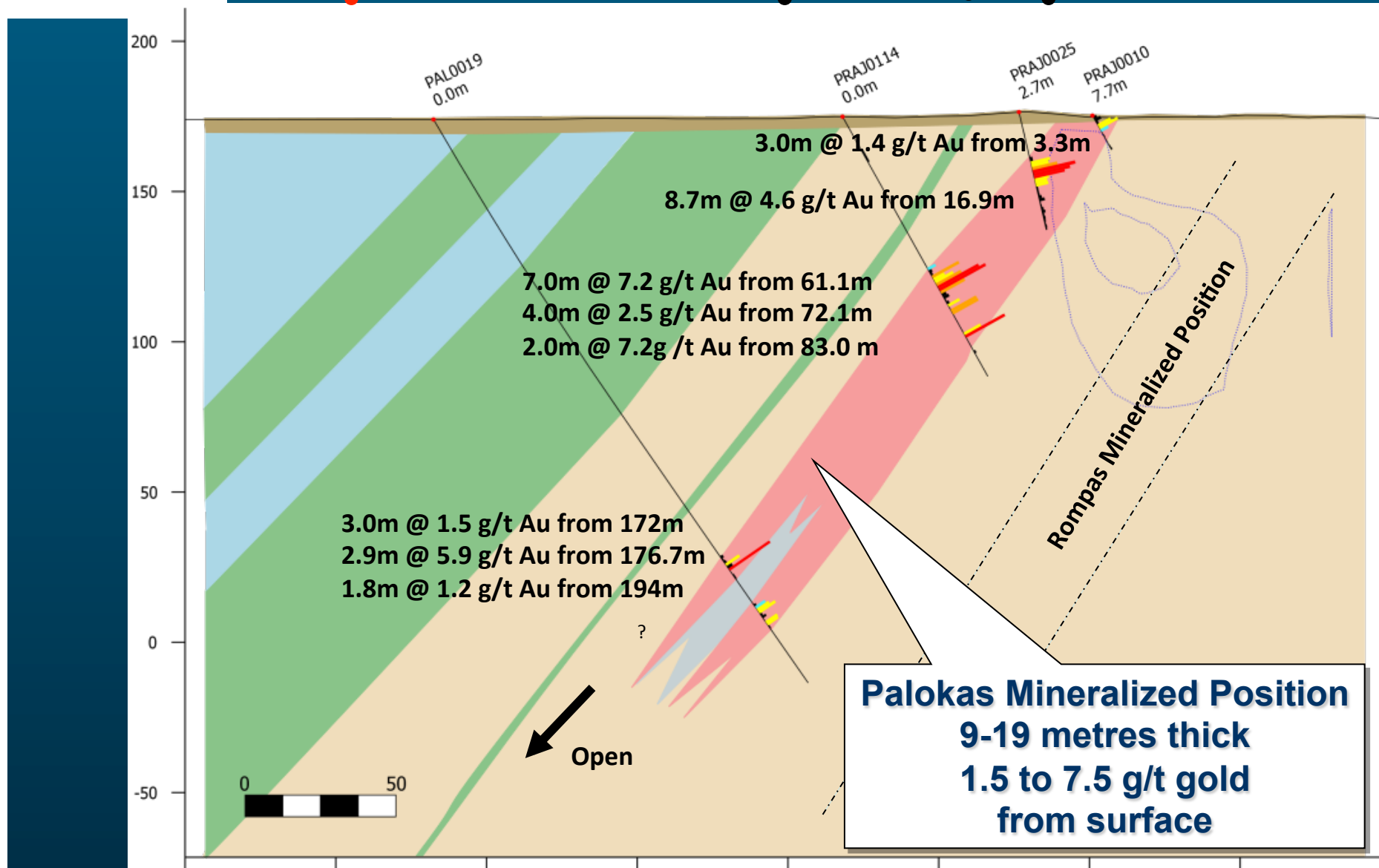
Drill hole results projected onto vertical longsection

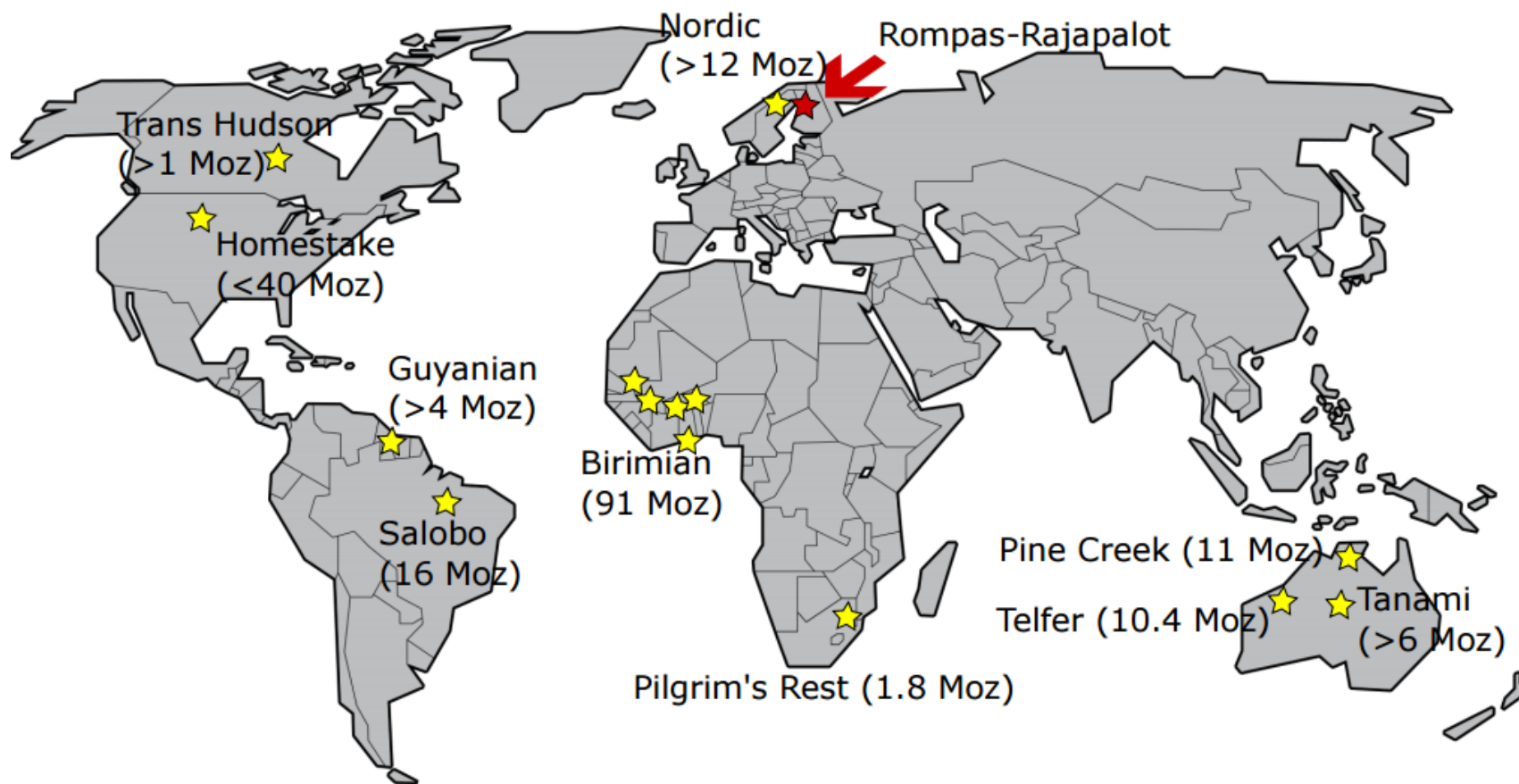
- |   |   |  |
|---|---|--|
| <span style="color: magenta;">●</span> 100-200              | <span style="color: yellow;">●</span> >15                             | <i>Metres grams Au as<br/>Width (metres) x grams/<br/>tonne gold (g/t)</i> |
| <span style="color: red;">●</span> >50                      | <span style="color: green;">●</span> >10                              |  |
| <span style="color: pink;">●</span> >30                     | <span style="color: blue;">●</span> 1-10                              |  |
| <span style="color: black;">●</span> No significant results | <span style="color: grey;">○</span> Mineralized host rock not reached |  |

**Inferred linear trends of mineralization plunging on longsection formed at flexures in foliation**



# Palokas Cross Section

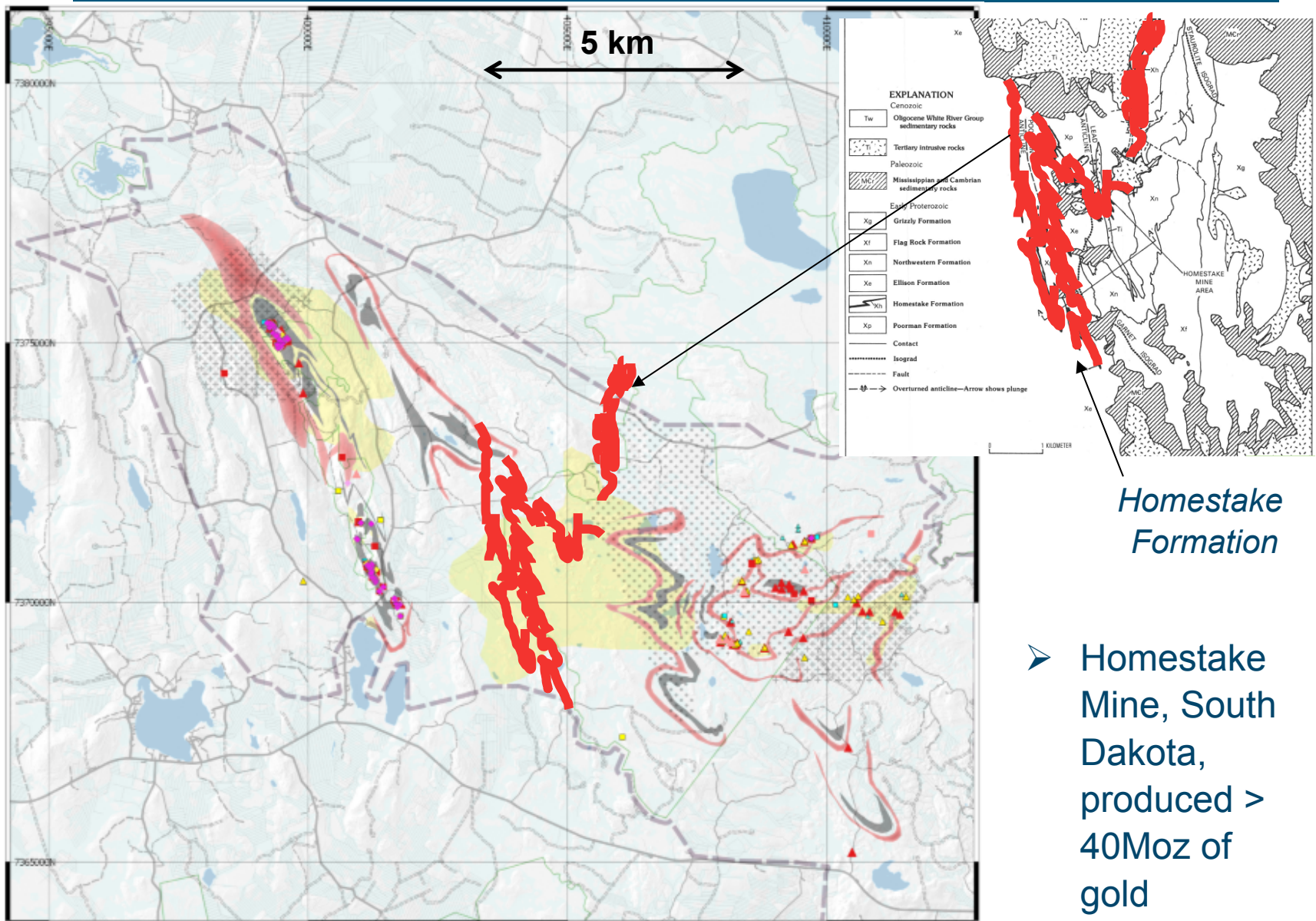




**Well established analogue**  
**Global bank of 200 million ounces**

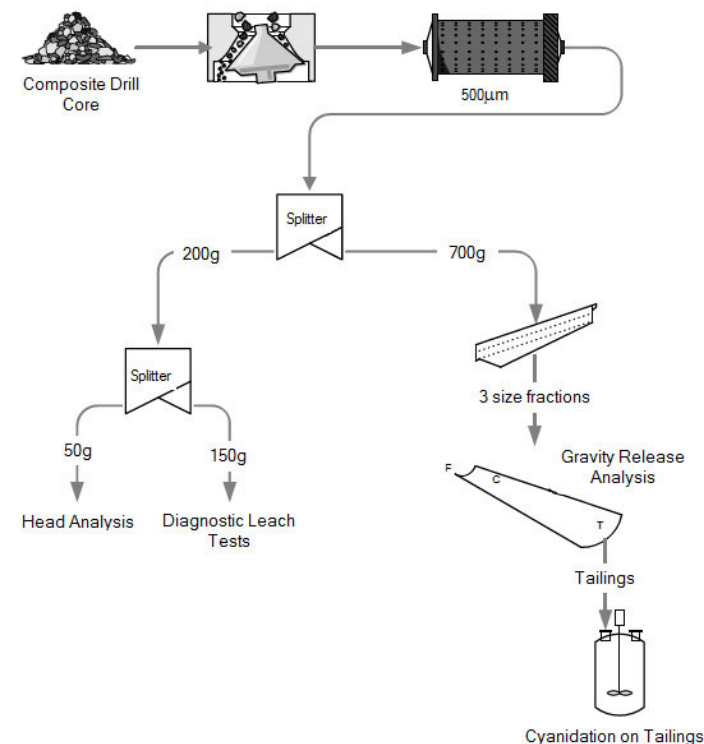


# Scale Homestake vs Rompas-Rajapalot



# Palokas Metallurgical Test Work

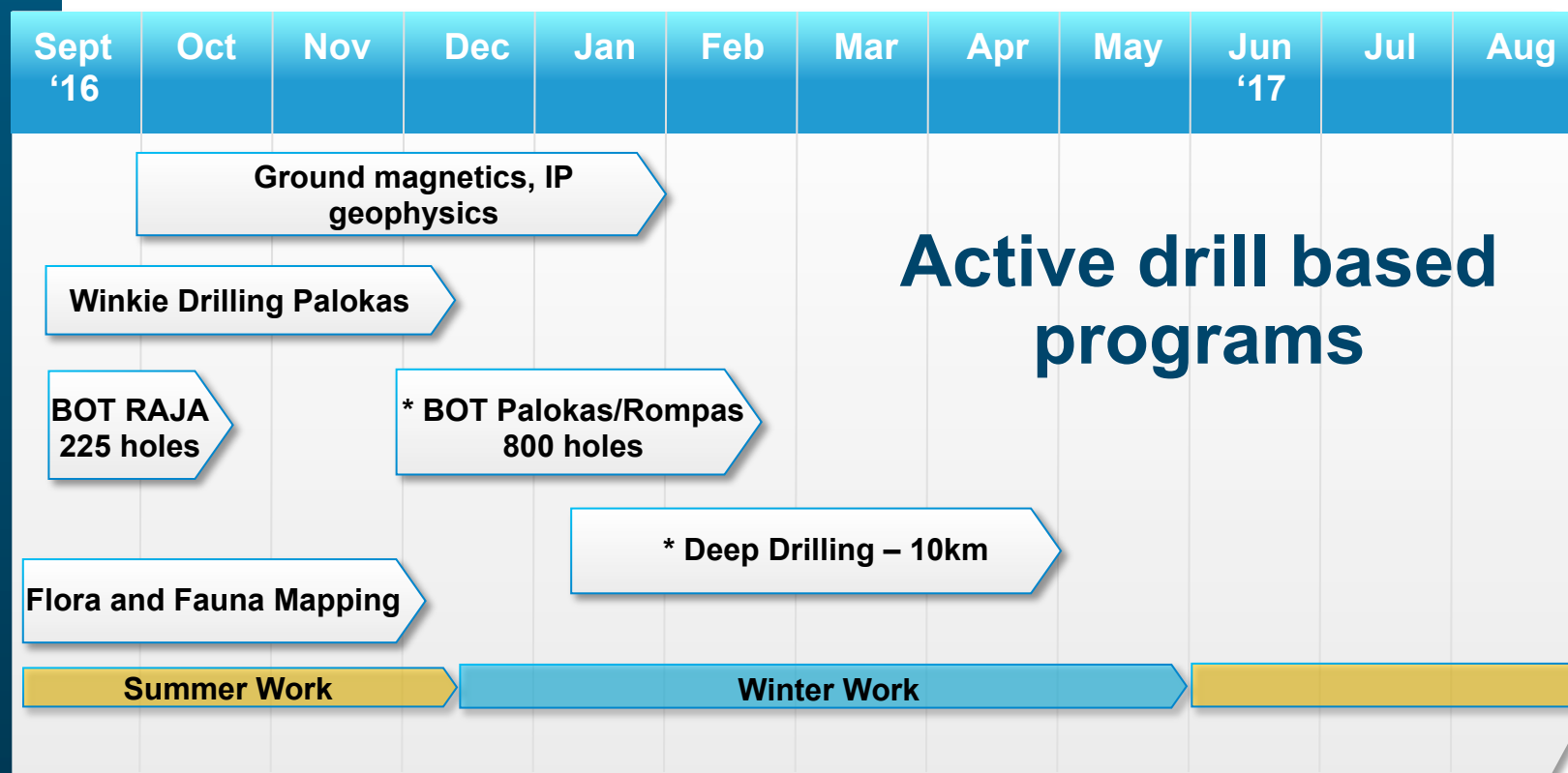
- Excellent results of 95% - 99% (average 97%) obtained by a combination of gravity and conventional cyanidation\*.



- **Regional Bottom of Till (BOT) sampling**
  - Drilling over 1000 BOT holes first systematic test to:
    - Track dispersion in glacial cover
    - Aid in mapping host stratigraphic units
- **Geophysics**
  - Gold mineralization at Palokas has a strong magnetic, induced polarization and conductive response
  - New IP and ground magnetic survey to increase coverage
  - Infill of existing magnetic survey to better control recognition of fold closures
- **Diamond Drilling of Targets – 10,000 metres**



# 12 Month Program



- 12 month budget: C\$5.5M
- \* Subject to permitting

- **High-grade gold**
- **Extends from surface, large system**
- **Active drill programs ongoing**
- **Finland is a strong jurisdiction**

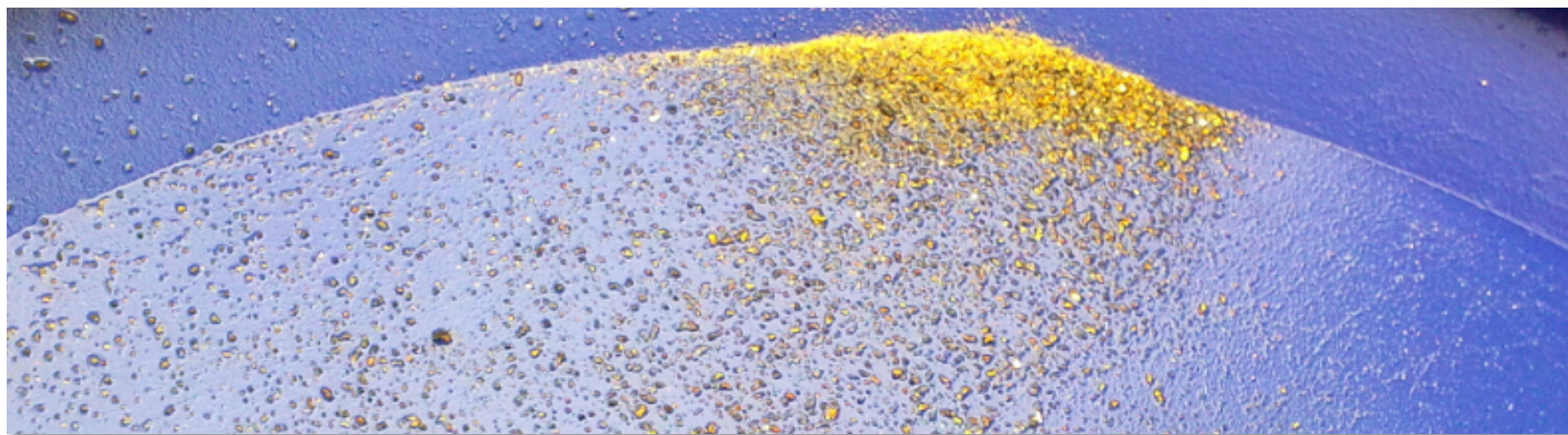




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Mawson Resource Ltd is followed by the analysts noted. Any opinions, estimates or forecasts regarding Mawson's performance made by these analysts are theirs alone and do not represent opinions, forecasts or predictions of Mawson or its management. Mawson does not by reference to the analysts listed below imply its endorsement of or concurrence with the information, conclusions or recommendations provided by such analysts.

**Dundee Capital Markets**  
**Analyst: David A. Talbot**







# Thank You

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