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**Qualified Person**: The qualified person for Mawson's projects, Michael Hudson, President & CEO for Mawson, and a Fellow of the Australasian Institute of Mining and Metallurgy, has reviewed and verified the contents of this presentation.

# New discoveries continue...





Diamond drilling ROM0011: 6 m @ 617 g/t Au





# Take Home Points

- New 100% owned, high-grade gold, district-scale discovery in Finland, 99% glacial cover;
- > Considerable upside, early days;
- > Big varied system, right age, right rocks, Homestake analogue;
- Exceptional drilling gold hit rate 45% under 99% cover;
- > Institutional shareholder base;
- > 15km drill program planned Jan '18



# Take Home Points

- First systematic drill program at Rajapalot over last 5 months defines big system:
  - Double depth: Palokas 10.0 metres @ 11.6 g/t gold from 110.2 metres;
  - Extended system over 1.8 kilometres from Palokas, 4 holes including 13.5 metres @
     4.0 g/t gold from 180 metres and 8.8 metres
     @ 7.5 g/t gold from 82.2 metres;
- Rompas area regranted after 3 years, drilling this summer, targeting Palokas style mineralization.





**Fully Diluted** 

### **Corporate Metrics: Institutions**

Μ	AV	V
LI	STE	D
TORONTO	TS	x

Capitalization	Summary
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Common Share Price (13 Sept 2017)

**Basic Common Shares Outstanding** 

Major Sha	reholder	Summary
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C\$0.33			
		Shares (M)	%
105.3M	The Sentient Group	37.8	35.9
125.7M	AREVA	4.7	4.5
		477	04.0
C\$35.3M	Other Institutions	17.7	21.0
	TOTAL		04.0
C\$3.5M	TOTAL	55.7	61.9
C\$31.8M	Insiders	5.6	5.3

Management & Board aligned with investors  $\geq$ 

#### Warrants and Options

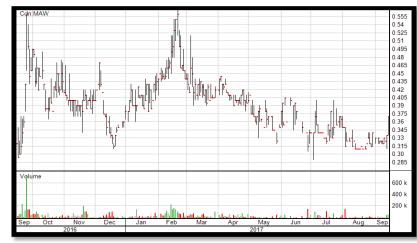
**Basic Market Capitalization** 

Cash (est. 13 SEPT 2017)

**TOTAL ENTERPRISE VALUE** 

Stock Options:		
Expiring Sept. 16/17	\$0.45	300,000
Expiring November 7/17	\$0.20	80,000
Expiring Sept. 23/19	\$0.35	4,620,000
Warrants:		
Expiring December 2, 2017	\$0.30	7,878,944
Expiring December 2, 2018	\$0.45	7,500,000

Share Price Performance – 1 Year



# Successful Discovery is About Leadership

# **TEAM OF OREFINDERS**

WITH YEARS OF CAPITAL MARKET EXPERIENCE

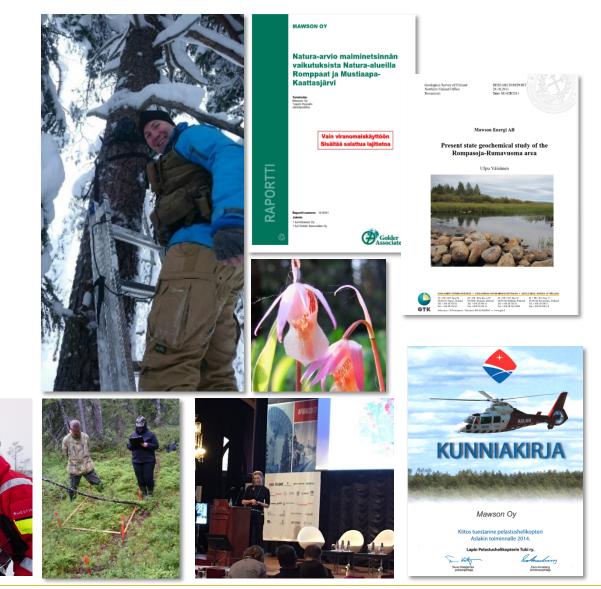
#### Management

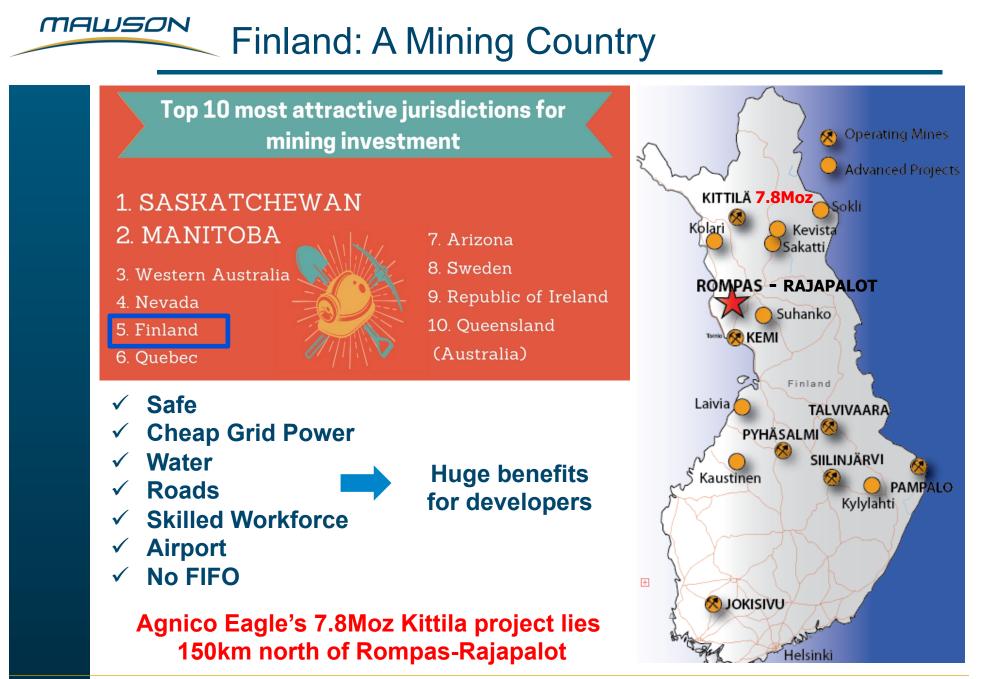
Michael Hudson	Chairman & CEO, Director,
	26 yrs Geology, Capital Markets
Dr Nick Cook	President,
	22 yrs Geology
Noora Ahola	Environmental Director
	12 yrs Finnish Env. Administration
Georgina Carnegie	Senior Adviser
	World bank, OECD
Dr Erkki Vanhanen	Chief Geologist Finland
	35 yrs Geology
Tapani Hyysalo	Manager Operations Finland

Directors	
Noora Ahola	Environmental
Nick DeMare	Accountant
David Henstridge	Geologist
Colin Maclean	Geologist/Finance (Sentient)
Mark Saxon	Geologist
Philip Williams	Corporate Finance

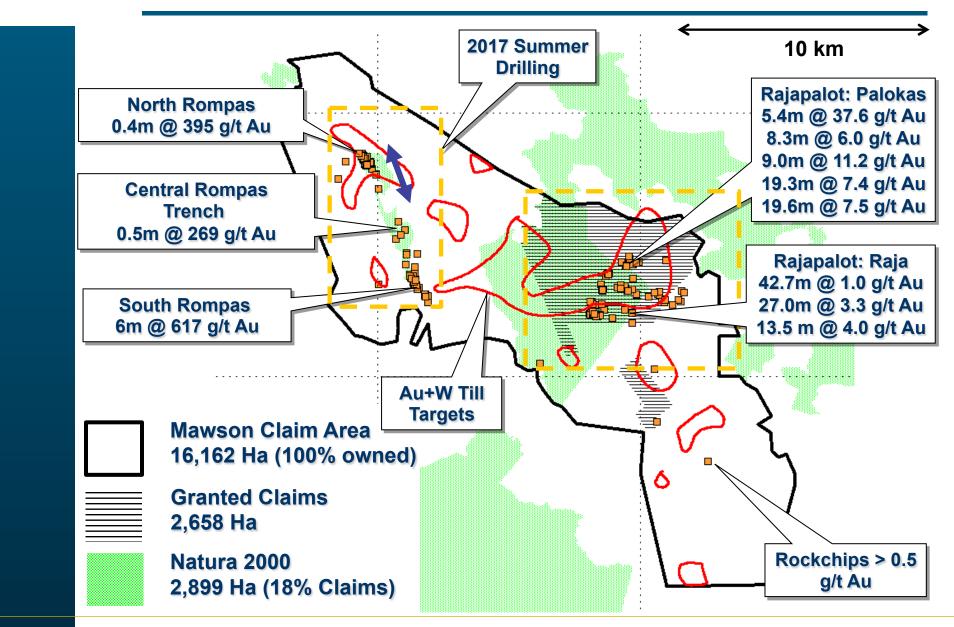
# Mission Critical: Social License

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





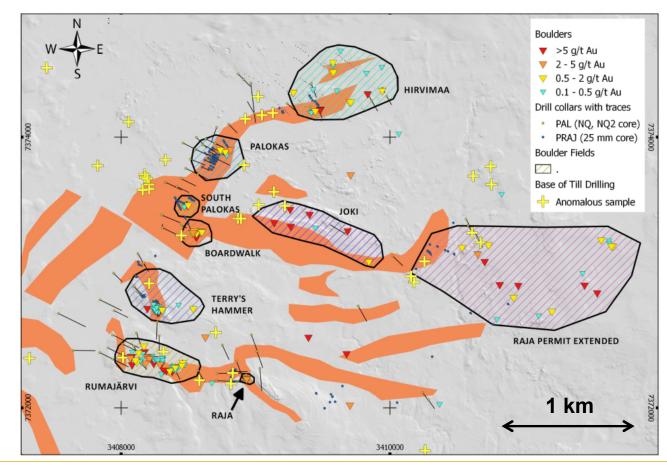
### Big New Gold Camp 10 km x 10 km



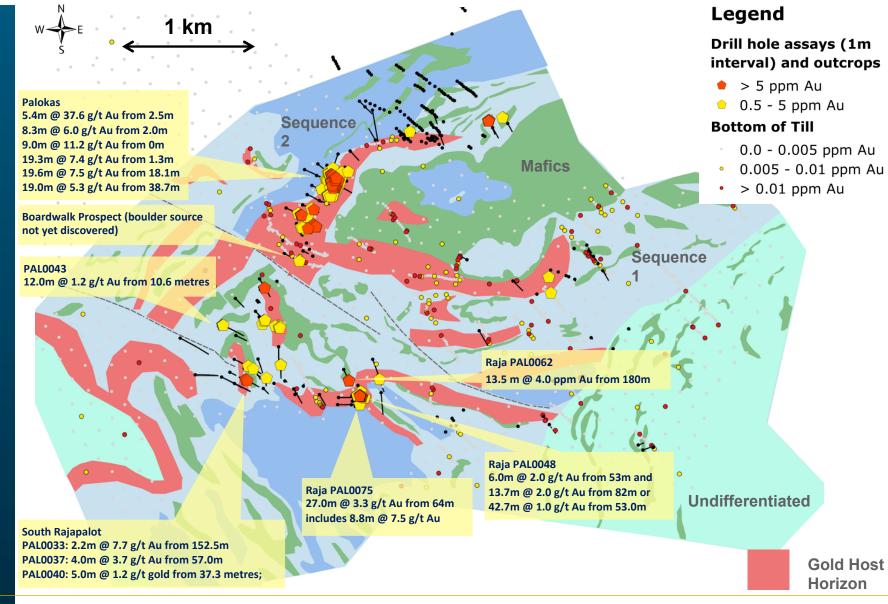
### Rajapalot: 9 Boulder Fields

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- > 160 boulders >0.1 g/t gold have been discovered within a  $4 \times 3 \text{ km}^2$  area;
- Gold grades range from 0.1 g/t gold to 3,870 g/t gold, with an average of 74.9 g/t gold and median of 0.71 g/t gold;
- > Source of six of nine gold bearing boulder fields remain to be discovered.



#### Rajapalot: Drilling only tested <5% Host

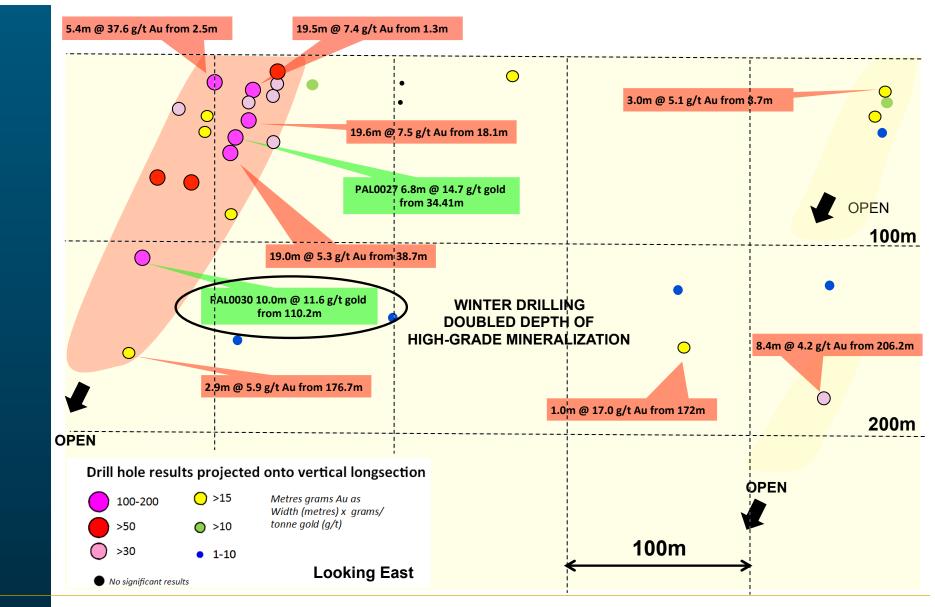


Rajapalot: 45% all drill holes >1m @ 1g/t

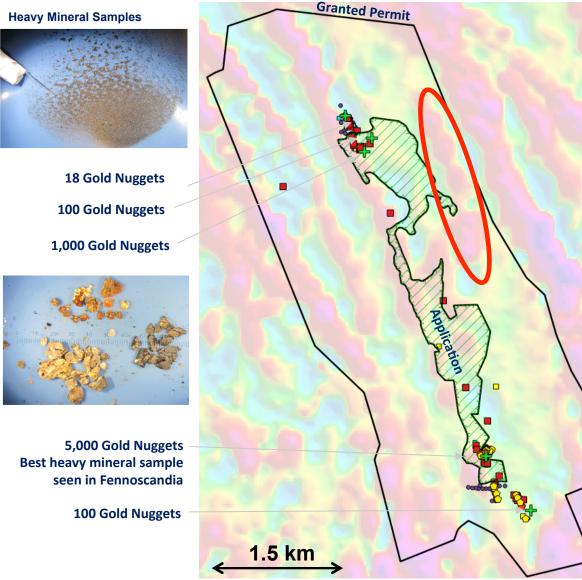
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**Palokas Longitudinal Section** 

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### Back to Rompas: New Permit



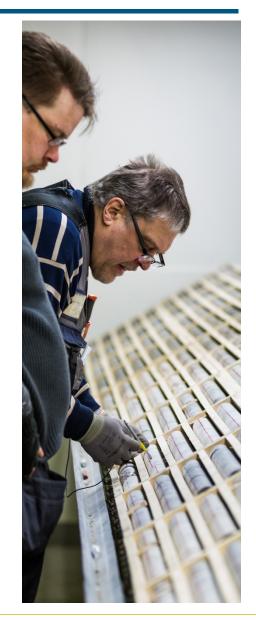
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Base map: Airborne Slingram EM Survey (imaginary component)

- Drillhole
  ROM0011 6m @
  617 g/t Au
- 204 g/t Au over
  0.59m average
  of 80 channel
  samples (2010)
- 51.9 g/t Au over
  1.40m average
  of 74 channel
  samples (2011)
- 1,127 g/t Au average of 171 grab samples
- > up to 33,200 g/t
  Au
- Dolomite/calc silicated veins with nuggetty gold, hosted in basalt

# Targeting the Mineralizing System

- Multiple gold styles from a major hydrothermal event driven by granitoids
- Pyrrhotite-gold association at Rajapalot is visible by geophysical techniques - searchable under the thin glacial cover
- Structural stratigraphic targeting of the gold mineralization is improving after first systematic drill season



#### Analogue: Proterozoic Lode Au-Fe

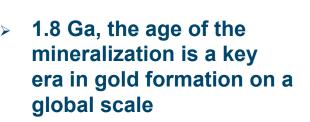
Rajapalot

- Same age rocks, setting and post-peak metamorphic emplacement of large intrusives drives hydrothermal systems
- > Similar strong stratigraphic-structural control
- > Similar alteration mineral assemblages
- Palokas style requires drilling to locate structural stratigraphic traps
   narison

**Rompas** 

5 km

#### Homestake Mine, South Dakota, produced > 40Moz Au



Homestake Formation

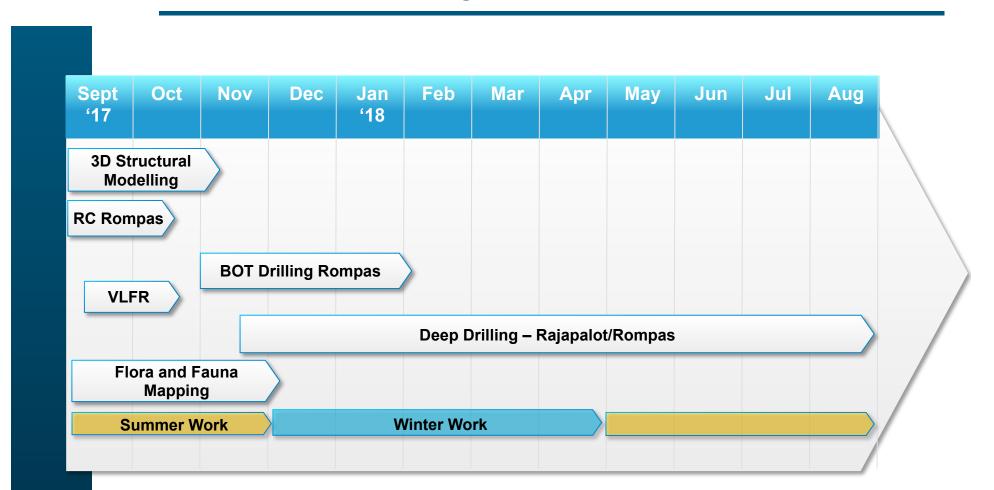
Analogies include Homestake, Tanami world wide more than 250 Moz

# Rajapalot Metallurgical Test Work

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



12 Month Program



### > 12 month budget: C\$6M

### Summary

- High-grade gold from surface, large system;
- Last drill program delivered
  - Multiple high grade systems identified: 10.0 metres @ 11.6 g/t gold; 8.8 metres @ 7.5 g/t gold: 1.75km spacing;
- Drilling and prospecting at Rompas once again;
- Plan large winter drill program;
- New acquisitions.





#### MAWSON RESOURCES LTD INVESTOR RELATIONS - CANADA

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