

Greg Jones
Managing Director



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The information in this presentation that relates to Exploration Results is based on information compiled by Greg Jones, BSc (Hons), who is a member of the Australasian Institute of Mining and Metallurgy. Mr Jones is a Director of Variscan Mines Ltd and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Jones consents to the inclusion in this report of the information compiled by him in the form and context in which it appears.



## **Company Snapshot**

- Only ASX-listed resources company focused on minerals rich, mainland France
- Most active explorer in country
- Advanced projects only
- Six granted tenements four with pre-JORC resources
- High grade zinc-rich deposit Porte-aux-Moines genuine mine potential
- Deep in-country experience and expertise
- Applying modern techniques in underexplored 'First World' jurisdiction

Capital Structure							
ASX Code:	VAR						
Shares:	306M						
Options:	150M						
Share price:	3c						
Market Capitalization:	\$9.2M						
Cash:	\$0.7M						
Listed Investments:	\$2.4M						





# **Board & Management**

Pat Elliott	<ul> <li>+35 years experience in corporate management and investment with former roles at Morgan</li></ul>
Chairman	Grenfell Aust. and Natcorp Investments <li>Active in early stage venture capital investor with emphasis on resources</li>
<b>Greg Jones</b> Managing Director	<ul> <li>Geologist with +30 years of exploration &amp; operational experience.</li> <li>Held senior positions in WMC, Sino Gold, CBH</li> <li>Credited with discovering the Blair nickel and Orion gold deposits</li> </ul>
Jack Testard Executive Director France	<ul> <li>Former senior manager of BRGM (French geological survey)</li> <li>Current president of French Chamber of Mines and Treasurer of the Fed. of Minerals and Non Ferrous Metals</li> <li>French geologist with +40 years experience</li> </ul>
<b>Dr Michel Bonnemaison</b>	<ul> <li>French geologist with 35-year working history with BRGM including Deputy Head of Mineral</li></ul>
CEO Variscan Mines SAS	Resources Division <li>Recognised expert on gold deposits in France.</li>

Non-Executive Directors	Kwan Chee Seng Dr Foo Fat Kah Michael Moore
Company Secretary	Ivo Polovineo





### Why France?

> Strong mineral endowment

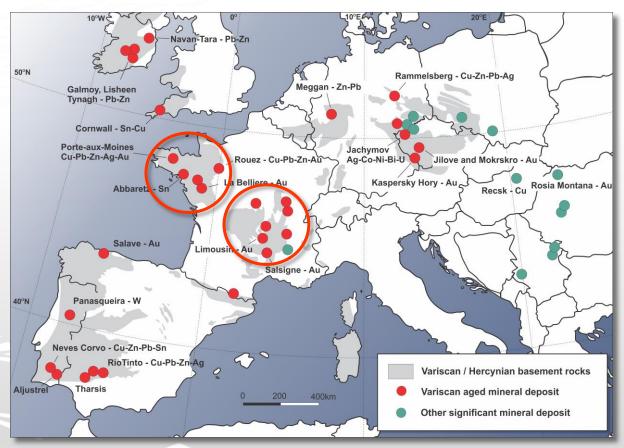
Uranium - formerly one of Europe's largest producers
 Gold - major deposits in Salsigne and Limoges regions
 Tin - Abbaretz - similarities to Cornwall
 Copper-lead-zinc - numerous MVT, Sedex and VMS deposits

- Excellent prospectivity no significant exploration for decades
- Minimal application of latest exploration techniques
- Well defined mining laws and bankable jurisdiction
- Government committed to reactivating mining sector
- > Excellent infrastructure and available skilled workforce
- Competitive cost structures e.g. power costs
- Private sector investment strongly encouraged
- > Australia seen as a favourable partner



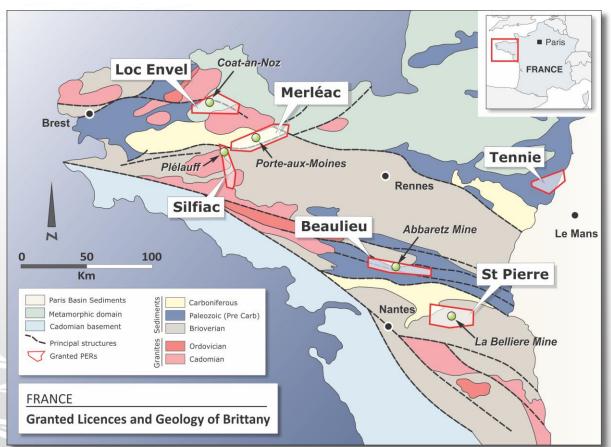


# Significant deposits in Europe





## **Project Portfolio**





# **Project Portfolio**

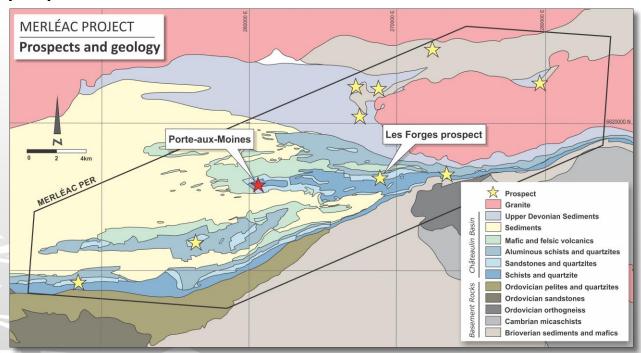
Project	Area	Commodity	Significant	High grades	Pre-JORC	
	(km²)		old mines	in exploration	Resource	
Merléac	411	Zn, Pb, Cu, Ag, Au		<b>/</b>	<b>/</b>	
Silfiac	173	Zn, Pb, Ag, Ge				
Tennie	205	Zn, Pb, Cu, Au				
Beaulieu	278	Sn, W				
Loc Envel	336	W, Cu				
St Pierre	386	Au				
Applications	42	W, Cu, Au	<b>/</b>	/	<b>/</b>	
Applications	166	w				

**High Quality Advanced Assets** 



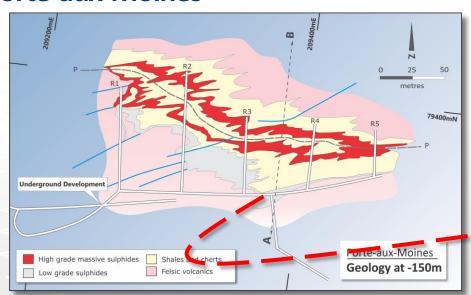
### Merléac

- 411km² containing advanced VMS prospect Porte-aux-Moines
- High grade with excellent expansion potential
- Numerous prospects 80 strike kilometres of host rocks

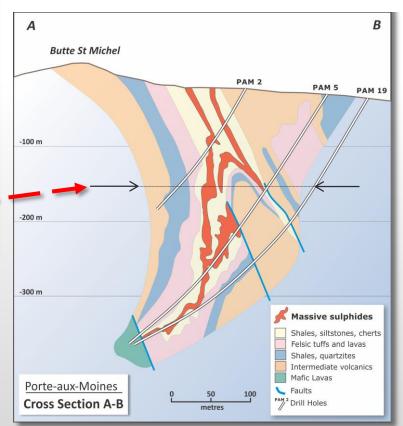




### **Porte-aux-Moines**



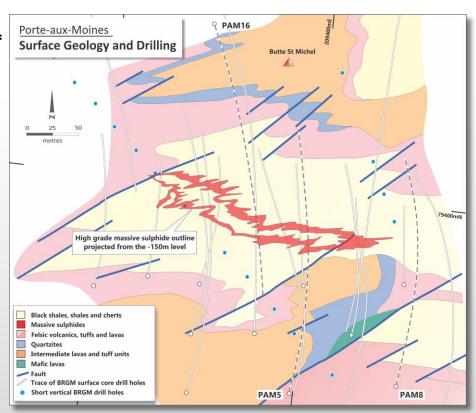
- > Extensive work by BRGM in 1970s/80s
  - 6,843 m surface drilling (43 holes)
  - 2,830m underground drilling (29 holes)
  - 2km underground development
- Value of work completed to date >A\$10M





### **Porte-aux-Moines Drilling**

- Three surface core holes retrieved from BRGM\*
- Good condition
- Assayed by ALS Geochemistry
- High grades often +15-20% Zn eq
- Confirmed quality of BRGM work
- JORC Resource calculation planned
- 2Gb dataset received
- Data conversion commenced



<sup>\*</sup>Bureau de Recherches Géologiques et Minières - the French geological survey



### Porte-aux-Moines drill core



Massive sulfide zone in PAM5



High grade, sphalerite (light honey colour) dominant massive sulfides in PAM5



# ALS drill core assays

#### PAM5

	From (m) To (m) Interval (m)		Zn %	Pb %	Cu %	Ag g/t	Au g/t	Zn Eq	
	211.0	225.0	14.0	7.1	1.2	1.0	101.1	0.8	12.1%
including	212.0	220.0	8.0	11.8	2.0	1.1	165.9	1.4	18.7%
	236.0	267.0	31.0	10.4	2.1	1.2	105.5	1.0	17.1%
including	236.0	244.0	8.0	25.0	5.4	1.6	208.5	1.4	36.7%
including	249.0	255.0	6.0	16.0	3.2	0.7	170.7	1.7	23.2%
	290.0	295.0	5.0	6.2	0.8	0.3	93.0	0.4	8.8%
including	291.0	292.0	1.0	17.1	2.2	1.1	296.0	0.9	24.8%

#### **PAM16**

PAINITO									
	From (m)	To (m)	Interval (m)	Zn %	Pb %	Cu %	Ag g/t	Au g/t	Zn Eq
	284.5	293.5	9.0	2.6	0.7	0.2	58.9	0.6	6.3%
	301.5	336.0	34.5	5.3	0.9	1.2	86.0	0.9	13.1%
including	301.5	321.0	19.5	6.5	1.0	1.3	94.5	1.0	15.3%
including	304.5	311.0	6.5	9.3	1.9	1.5	142.9	1.4	21.4%
including	329.0	336.0	7.0	6.0	1.2	1.6	133.7	1.4	17.5%
	346.8	348.8	2.0	5.8	1.7	1.0	143.0	1.9	17.0%

#### PAM8

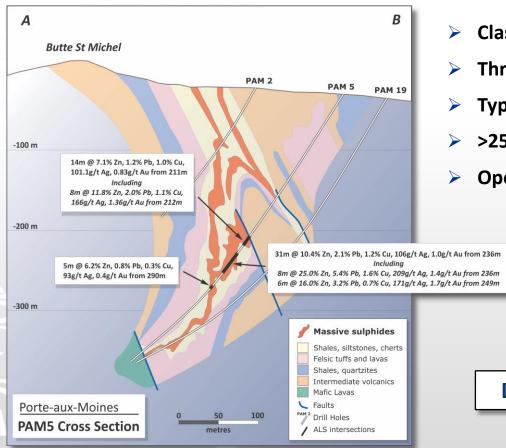
From (m)	To (m)	Interval (m)	Zn %	Pb %	Cu %	Ag g/t	Au g/t	Zn Eq
237.0	240.0	3.0	17.2	3.7	1.5	159.3	1.9	27.1%
247.5	251.5	4.0	9.0	2.6	0.1	105.0	0.6	12.8%
259.5	263.0	3.5	10.8	3.5	0.2	195.6	1.2	16.5%

#### Zinc Eq based on

Zn - \$2,000/t Pb - \$1,800/t Cu - \$5,600/t Ag - \$15/oz Au - \$1150/oz



### PAM5 results

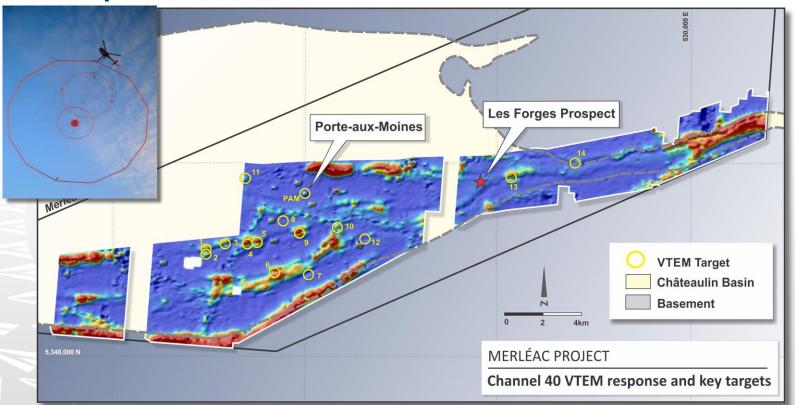


- Classic VMS system
- > Three mineralised horizons
- Typical VMS cluster?
- > >250 metres in length
- Open at depth and along strike

**Distinct expansion potential** 



# Merléac Exploration



**Strong regional potential - Numerous VMS targets detected** 



### Value creation strategy

- Porte-aux-Moines JORC Resource estimate
- Drill to expand resource around Porte-aux-Moines
- > Drill test new VTEM targets in Merléac
- Drill test other pre-JORC resources (zinc-lead-silver, tin, tungsten)
- Further licence approvals
- Apply modern exploration techniques/geological concepts
- JV some projects to share risk
- Continue strong financial discipline across organization

**Strong Exploration / News Flow Pipeline** 



## **Highlights**

- Unique positioning in France Highly prospective projects in a 'forgotten' minerals-rich country
- First Mover advantage project selection with little competition
- Six granted tenements four with pre-JORC resources
- Advanced, high grade zinc-rich deposit Porte-Aux-Moines genuine mine potential
- > Technical evidence strong confidence in prospectivity of projects
- **▶** Introduction of modern exploration methods after 30 year hiatus
- Revitalized mining sector strong government support

French assets provide unique exposure



# **THANK YOU**

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