

ASX : FIE

### August 2014

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- This document contains "forward-looking information" which may include, but is not limited to, statements with respect to the future financial or operating performances of Firestrike resources Limited, ("Firestrike") its subsidiaries and its projects, the future price of gold, copper or other commodities, the estimation of mineral reserves and resources, costs and timing of future exploration, requirements for additional capital, government regulation of mining operations, environmental risks, reclamation and rehabilitation expenses, title disputes or claims, limitations of insurance coverage and the timing and possible outcome of any future litigation and regulatory matters. Often, but not always, forward-looking information statements can be identified by the use of words such as "plans", "expects", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates", or "believes", or variations (including negative variations) of such words and phrases, or state that certain actions, events or results "may", "could", "would", "might", or "will" be taken, occur or be achieved.
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- Competent Persons statement: The information in the report to which this statement is attached relates to Exploration Results, Mineral Resources or Ore Reserves compiled by Mr D. J. Holden, who is a Member of The Australian Institute of Mining and Metallurgy and a Director with the Company. Mr Holden has with over 25 years experience in the mining industry. Mr Holden has sufficient experience, as to qualify as a Competent Person as defined in the 2013 edition of the "Australian Code for Reporting of Mineral Resources and Ore reserves". Mr Holden consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

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# Highlights

- Bulk tonnage heap leach copper project, Utah USA
- Well advanced define resources as the next step-
- Ready to commence drilling immediately aiming to complete next step early 2015.
- readily soluble copper at surface area over 7 kilometres by 1 kilometre
- laterally and vertically continuous large zones
- 100% owned by Firestrike
- near road, rail, power and township

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- Lisbon Valley Copper heap leach operation near by
- Lisbon Valley reports a resource of 40 million tonnes @0.47%.copper Currently producing 9,000 tonnes of copper cathode per annum.



### The people

#### David Holden (Managing Director)

- Over 30 years as professional Geologist. Involved in discovery at Jundee W.A. and Zapopan Northern Territory.
- Previously owned consulting group advising on project assessment, valuation and Independent reporting.
- Has experience as a Director with a number of IPO'S and served as President/CEO for Canadian listed Company.
- Prior to establishing Firestrike Resources Limited, floated Atomic Resources Limited which acquired a large scale Coal project in Tanzania

#### Paul Lloyd (Non Exec Director/Company Sec)

- Chartered Accountant .CFO experience with major drilling company
- Experience in capital raising, refinancing and reconstructing existing companies as well as establishing new IPO's

#### Roger Steinepreis (Chairman)

• Well known corporate law firm Steinepreis – Paganin

 Involved in a number of public companies with experience ranging from new IPO's to reconstruction and refinancing of existing companies



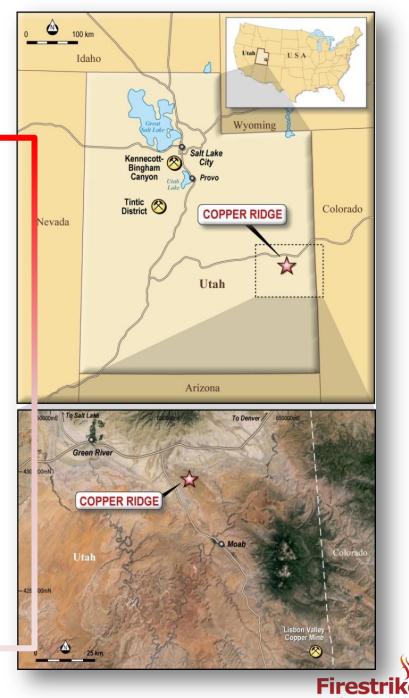


# **Company Snapshot**

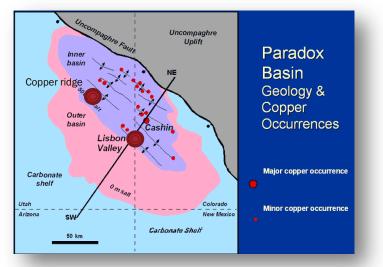
#### About Firestrike :

- Company first listed in mid 2011
- 48 million shares on issue ASX code FIE
- Strongly leveraged to project success
- 16.3 million options 4 cents exercise price 31<sup>st</sup> Dec 2016 expiry date ASX code FIEOA
- Top 20 hold approx. 55% of the Company
- Directors hold approx. 25% of the Company
- Market cap just over \$1M at 2.3 cents per share

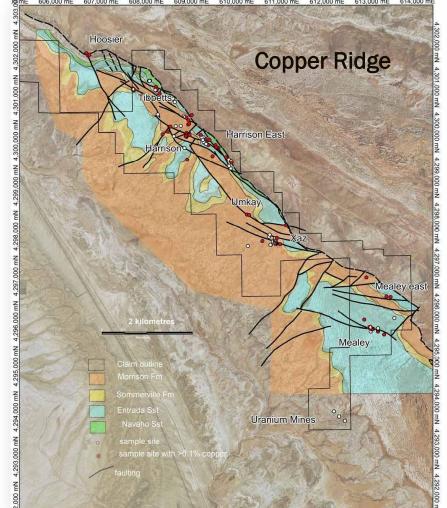
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### **Copper Ridge - geology overview**



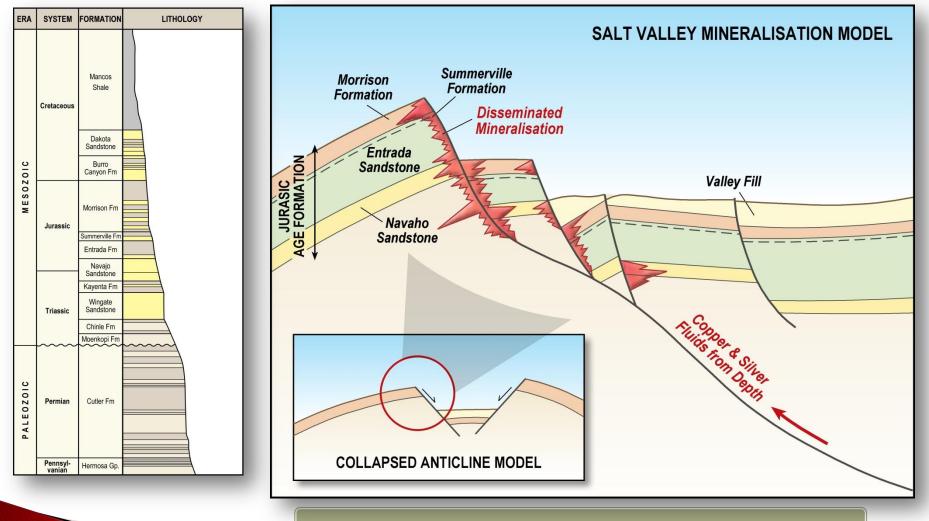
- Collapse of anticline through dissolution of salt dome of Jurassic age sediments developed large scale structures allowing fluid flow to reduced iron in prospective sandstone horizons.
- Second fluid flow possibly of tertiary age along faults introduced copper and other base/ precious metals pervasively mineralizing altered horizons.



Over 8 prospects . 3 targeted with shallow drilling ( up to 10 m depth) as pre cursor to deeper drilling ( up to 100m depth ) proposed



## **Copper Ridge - geology overview**



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Simple geological model backed up by abundant copper seen at surface



# Copper Ridge- Previous surfacesample resultsat Harrison prospect:

#### At the Tibbitts prospect;

**10.6%** copper with **1.4% lead** and **0.55% zinc 1.61% copper** 

1.98% copper

#### 0.57% copper with 6.2% lead

10 metres(m) channel sample averaging 0.6% copper including 1m @ 4.8% lead, 1m @ 4.5% lead , 1m @ 7.7% lead

#### At the Umkay prospect

10.6% copper with 1.4% lead and 0.55% zinc
1.61% copper
1.98% copper
0.57% copper with 6.2% lead

#### at the Xaz prospect:

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5.5m @ 0.58% copper (including 0.5m @ 2.34%) 4m @ 0.72% copper

26m @ 1.10% copper (including 2m @1.91%, 2m @1.08%, 2m @ 1.37%, 2m @ 3.5%, 2m @ 1.34%) 3m @ 0.96% copper 4m @ 0.59% copper (including 1m @ 1.79%)

#### at Mealy prospect:

3m @ 0.42% copper 11m @ 0.37% copper 16m @ 0.38% copper 42m @ 0.36% copper 24 m @ 0.14% copper 16 m @ 0.25% copper

Average grade across all surface samples to date over 0.1% Cu with >10% top cut) is 0.70%

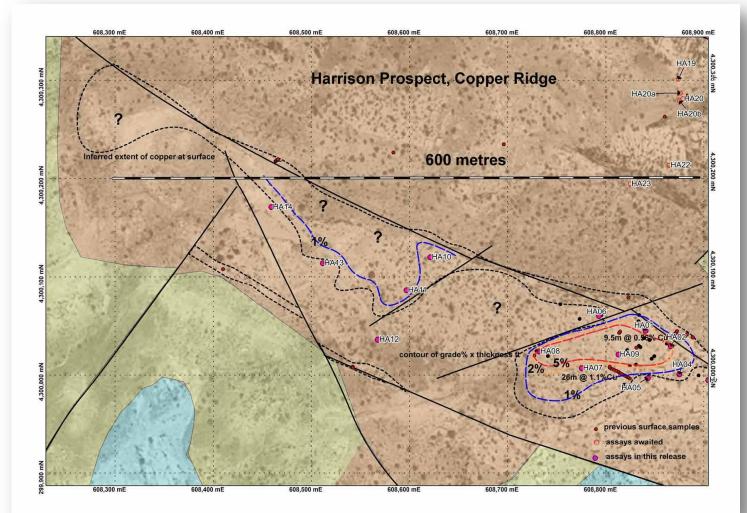
#### 1.09% U from old mine workings

Note All results presented have previously been released to the ASX in 2013 and 2014.: In accordance with Listing rule 5.23 the Company is not aware of any new information or data that materially affects the information included in this presentation and that all material assumptions and technical parameters continue to apply and have not materially changed



# **Copper Ridge - Harrison prospect**

• Plan view with sample sites and recent shallow drill core results

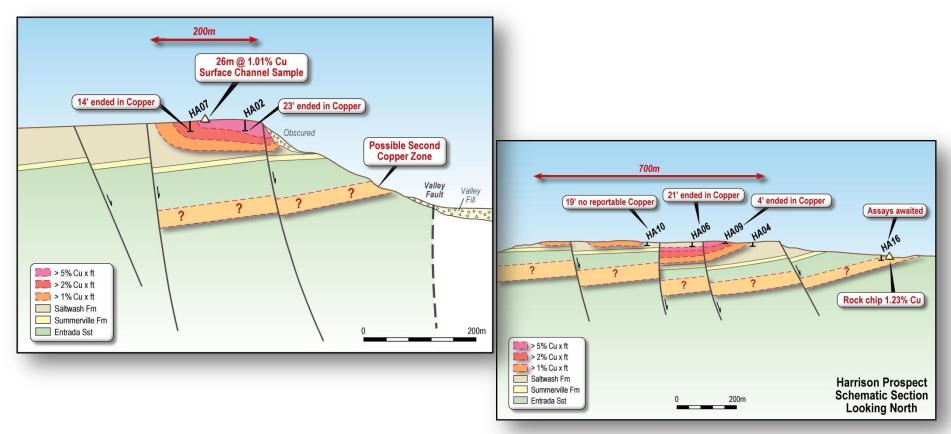






## **Copper Ridge - Harrison prospect**



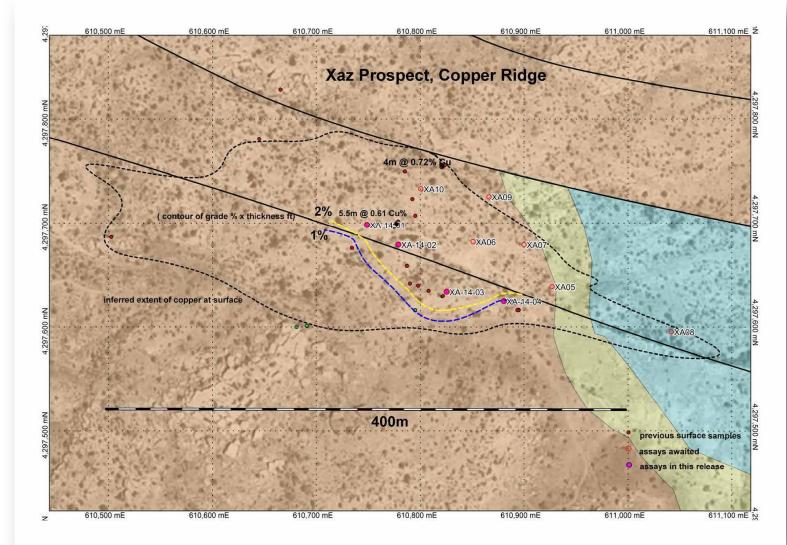


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### **Copper Ridge - Xaz prospect**

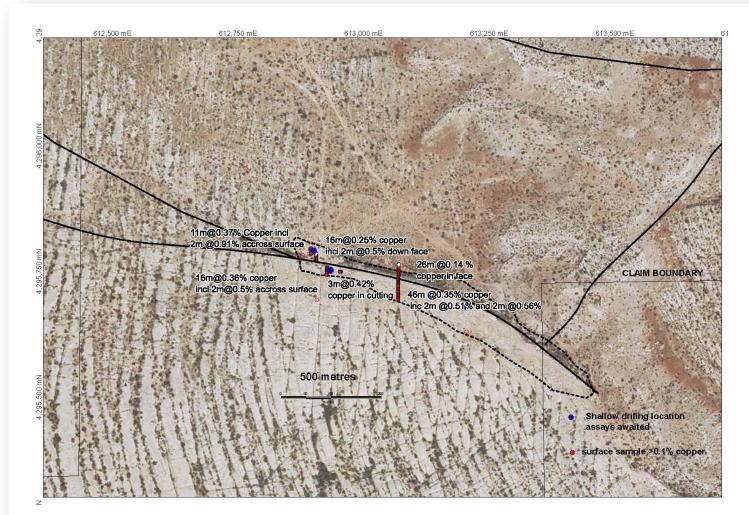
• Plan view with sample sites and recent shallow drill core results to date





# **Copper Ridge - Mealey prospect**

• Plan view with sample sites and recent shallow drill core locations







### **Comparisons to other copper projects**

COMPANY	MARKET CAP	GRADE	TONNES	PROJECT NAME	TYPE	LOCATION
Firestrike Resources Limited	\$1.1M	unknown	unknown	Copper ridge	Exploration stage surface heap leach potential	Utah USA
Lisbon Valley Copper mines	private	0.46%	44M	Lisbon Valley	At surface heap leach	Utah USA
Hot Chilli Limited	\$37M	0.48%	265M	Productoia	Exploration stage. Flotation potential	Chile
Snow Peak Mining (Consolidated Tin Limited)	\$15.3M	0.4%	8M	Mt Garnet polymetallic ( Erinscleugh)	Grind and flotation	Australia
Copper North Mining Corp	\$4.8M	0.8%	11M	Carmacks	Exploration stage. Heap leach potential	BC Canada
King River Copper Limited	\$18.7M	unknown	unknown	Speewah	exploration stage	Australia
Queensland Mining Limited	\$10.8M	0.8%	28M	White Range	Exploration stage	Australia
Geopacific Limited	\$8.8M	unknown	unknown	Sabeto/vuda	Exploration stage	Fiji



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### Lisbon Valley – a close comparison

- Similar sandstones hosted in similar salt anticline structures. same copper species as seen at Copper ridge
- Current production of approx. 9,000 tpa copper
- Resources of approx. 40M tonnes at 0.47% copper







### **Copper Ridge**

Views of Salt Valley with copper in outcrop n lower right photo







### **Copper Ridge**

8/02/201

Copper mineralisation and ferruginous alteration – Copper ridge.





### **Time line and milestones**

" The next step is to seek to quantify the nature and extent of copper in ground as a maiden JORC resource.

Then;

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Look to identify and quantify the economics for viable production of copper from the project".





## **Copper Ridge - Summary**

- Opportunity for heap leach bulk tonnage copper at surface
- 100% Company owned on granted mining claims
- Low administration overheads funding directed to "on-ground" exploration activities
- Resource definition drilling set to commence.
- Clear an concise strategy; Define resources
   economic assessment aiming at production in short time frame
  - Experienced and capable board and management

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### Firestrike Resources Limited ASX: FIE

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