

A map of North America, including Canada, the United States, and Mexico. The state of Nevada is highlighted in a darker shade of brown, indicating its location within the United States. The map shows major geographical features like the Great Lakes and the Gulf of Mexico.

Great Western Mining Corporation PLC

Nevada Mineral Exploration

(AIM:GWMO) and ESM listed

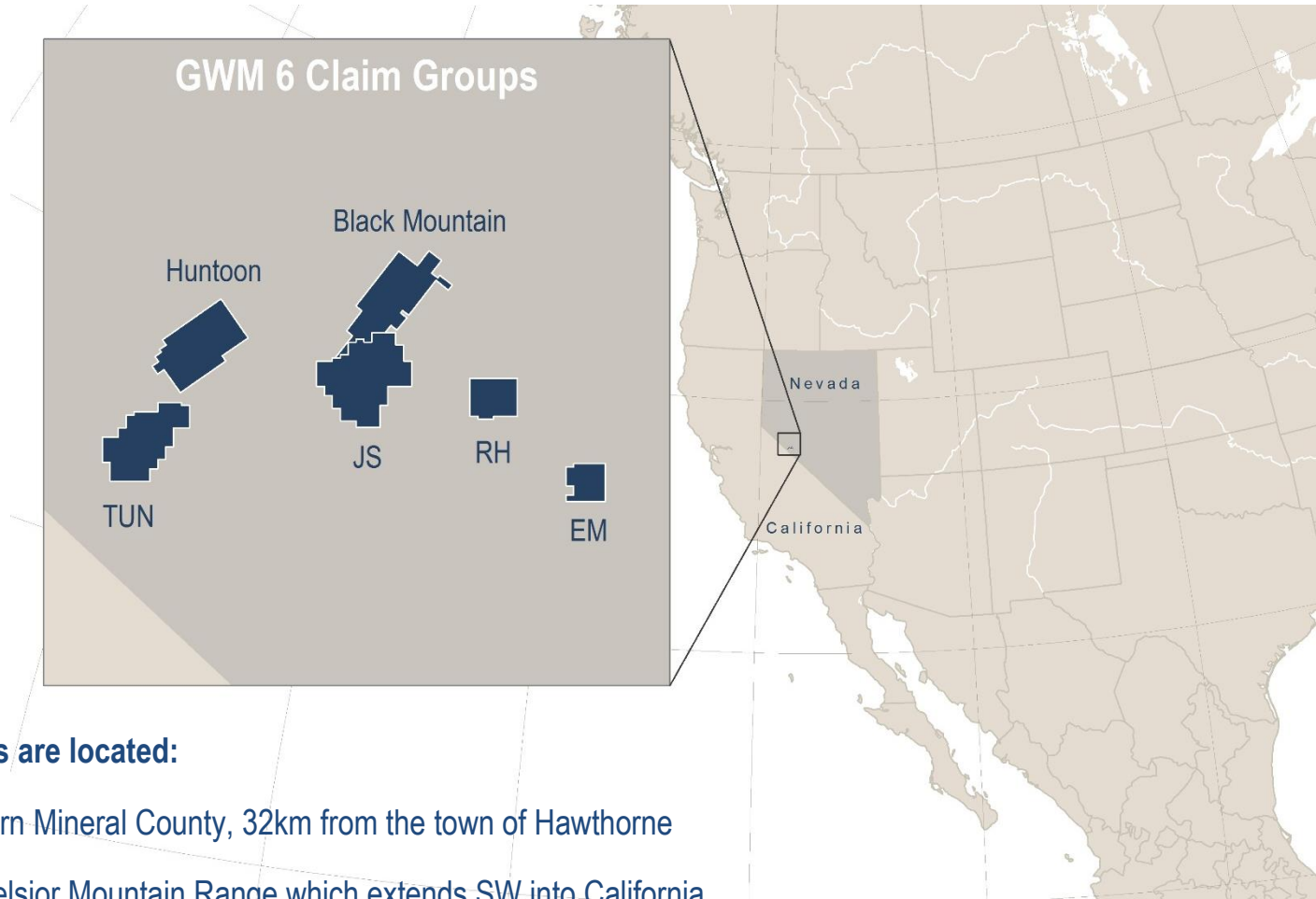
Disclaimer

THESE PRESENTATION MATERIALS WHICH HAVE BEEN PREPARED BY GREAT WESTERN MINING CORPORATION PLC (“THE COMPANY”) ARE FOR INFORMATION PURPOSES ONLY AND HAVE NOT BEEN APPROVED BY THE LONDON STOCK EXCHANGE, THE IRISH STOCK EXCHANGE OR THE FINANCIAL CONDUCT AUTHORITY. THESE PRESENTATION MATERIALS DO NOT CONSTITUTE AN OFFER OR INVITATION TO SELL, ALLOT OR ISSUE, OR ANY SOLICITATION OF OR INDUCEMENT TO ENTER INTO ANY OFFER TO PURCHASE OR SUBSCRIBE FOR ANY SECURITIES, AND NEITHER THE PRESENTATION MATERIALS NOR ANYTHING CONTAINED THEREIN NOR THE FACT OF THEIR DISTRIBUTION SHALL FORM THE BASIS OF, OR BE RELIED UPON, IN CONNECTION WITH OR ACT AS ANY INDUCEMENT TO ENTER INTO ANY CONTRACT OR COMMITMENT WHATSOEVER WITH “THE COMPANY”.

Overview

- Copper, gold and silver exploration and development in Nevada, Western USA
- 6 claim groups totalling 73 km² in 896 unpatented claims, licensed on a 100% interest basis
- Independent JORC compliant Inferred Resource on first exploration target (M2) established Q4 2014; Mineral Resource containing 23,636 tonnes (50,121,378 pounds) Copper (Cu), and 16,000 oz of Gold (Au)
- Independent JORC compliant report on second exploration target (Target 4) estimated the potential for deeply buried sulphide, porphyry-related copper mineralisation at up to 1,560,000 tonnes Cu (3,432,000,000 pounds Cu)
- Extensive outcropping oxide copper confirmed on two further exploration targets (M1 and M8)
- Anomalous Gold and Silver confirmed on two further exploration targets (M5 and M6)
- Shares listed in London on AIM Market and in Dublin on ESM

Location



- **GWM's claims are located:**
 - in south-western Mineral County, 32km from the town of Hawthorne
 - within the Excelsior Mountain Range which extends SW into California

Nevada – A top 10 global mining jurisdiction*

- No sovereign risk, long mining history, established legal infrastructure
- Good network of un-surfaced roads throughout property
- Potable and drilling water supplies from shallow wells
- Good availability of equipment, contractors and labour
- Rapid assay turn-round from local laboratories
- Mineral development along the Walker Lane Belt stretches back over 100 years



**Fraser Institute: Annual Survey of Mining Companies (2011/2012)*

Walker Lane Mineral Endowment

Walker Lane Trend



GOLD AND SILVER DEPOSITS

- Candelaria
- Comstock Lode
- Tonopah
- Goldfield
- Copperstone
- Manhattan
- Round Mountain
- Paradise Peak (over 50M oz in total production)

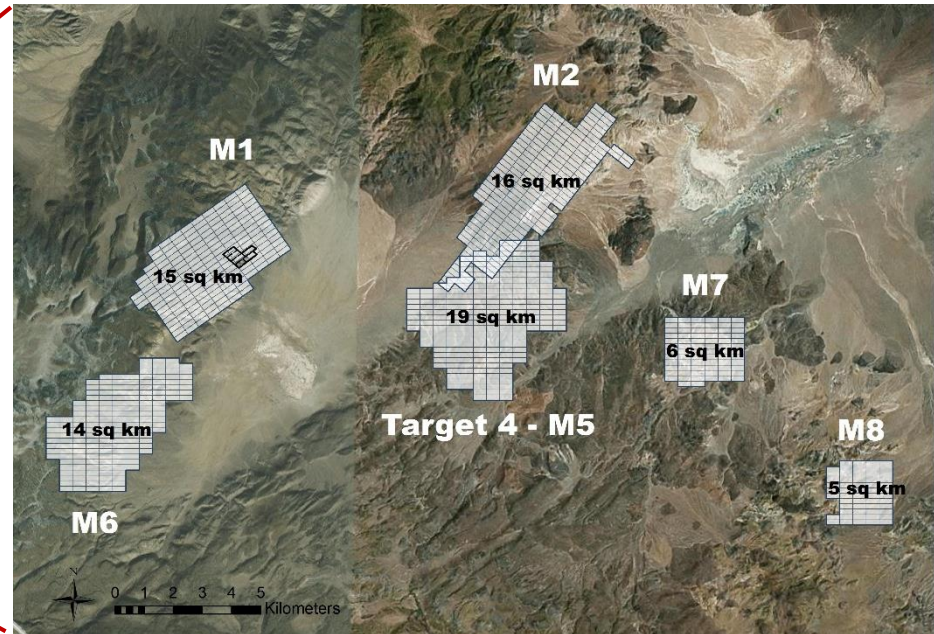
COPPER DEPOSITS

- Yerington
- Pumpkin Hollow

Geophysics

- Aero-magnetic and gravity surveys of the region published c.1985 by Nevada State
- NE to SW aligned series of anomalous magnetic highs suggest intrusive bodies
- GWM funded more detailed aero-magnetics interpretations:
 - Total magnetic field contours, pole-reduced contours, vertical gradient magnetic contours, apparent magnetic content contours, SRTM topographic contours
- GWM commissioned an ASTER study (high altitude infrared imagery of multi-spectral data from NASA website which can highlight alteration related to mineralisation)
- Aero-magnetics and ASTER identified numerous coincident linear and circular anomalies and probable location of Golconda Thrust Fault
- These were followed up by an Induced Polarisation (IP) survey which indicated presence of buried conductors, possibly sulphide mineralisation

Six Claim Groups - Seven Immediate Targets

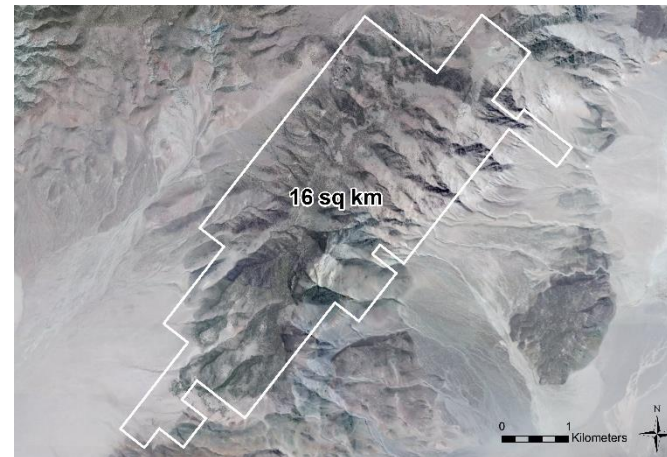


M2 Exploration Target- 2013 Programme

- The M2 Exploration Target is located in the Black Mountain group of claims
- Independent JORC compliant Phase 1 exploration report on results of geology, geochemistry, geophysics and drilling work conducted on M2 in 2013 produced
- Completion of 790 metre drilling programme
- Encouraging copper grades intersected in eight out of nine holes drilled, and significant gold intercepted in Hole 4



Huntoon Valley and M2 from M1



M2 Exploration Target-2014 Programme

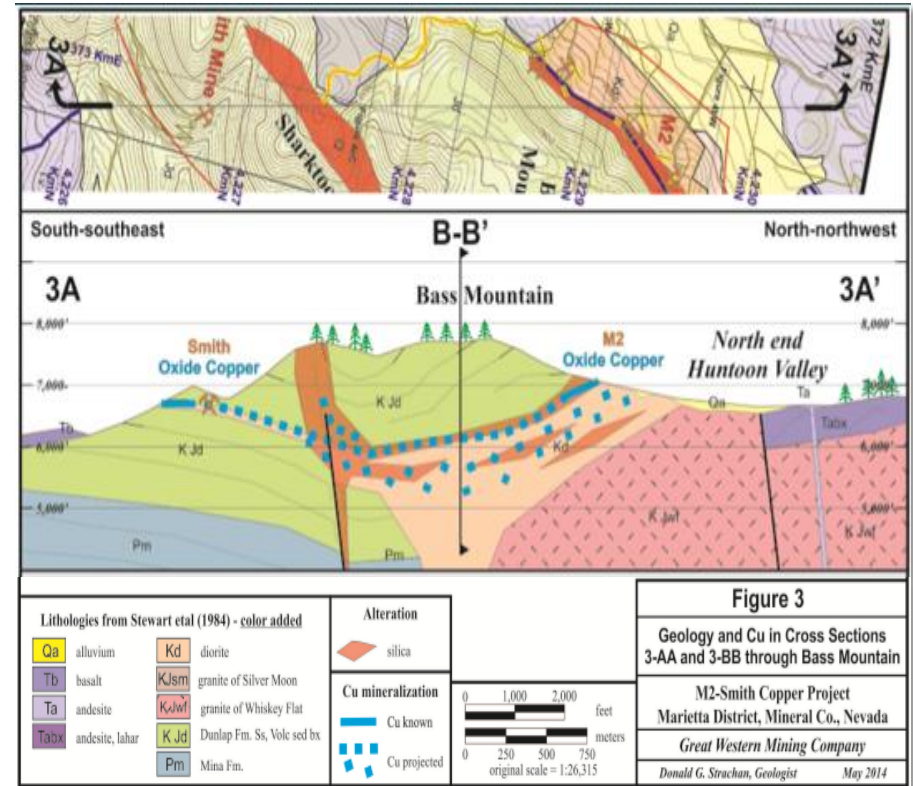
- Phase 2 drilling programme for 4,252 metres completed
- Independent JORC-compliant Inferred Resource established: **23,636 tonnes Cu (50,121,378 pounds Cu)**
- The Mineral Resource contained within a near-surface system, extending over a strike length of 795 metres
- Potential to double or triple resource down-dip and along strike of the inferred resource blocks.
- Gold (Au) tends to mimic copper profiles at a ratio of about 1 Au/50,000 Cu, suggesting that the **2014 inferred copper resource contains 16,000 ounces of gold**



Drilling at M2

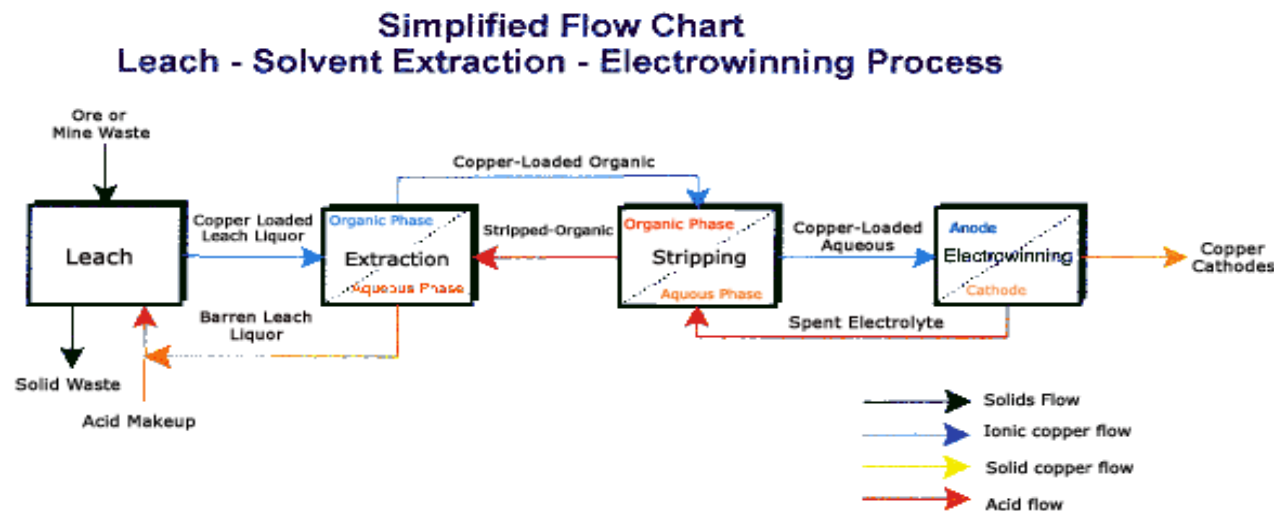
M2 Exploration Target- Potential

- The M2 Exploration Target is an Iron Oxide Copper Gold (IOCG) deposit with inherently favorable metallurgical characteristics
- M2 is a potential planar structure extending 2,134 metres south-southeast beneath the crest of Bass Mountain to the vicinity of the historic Smith Copper Mine
- Reconnaissance and outcrop mapping suggests the host diorite structural horizon continues for 1,830 metres southwest towards The Huntoon Valley from the southernmost M2 drilling, and for 1,830 metres east-northeast of the northernmost copper-bearing drill hole



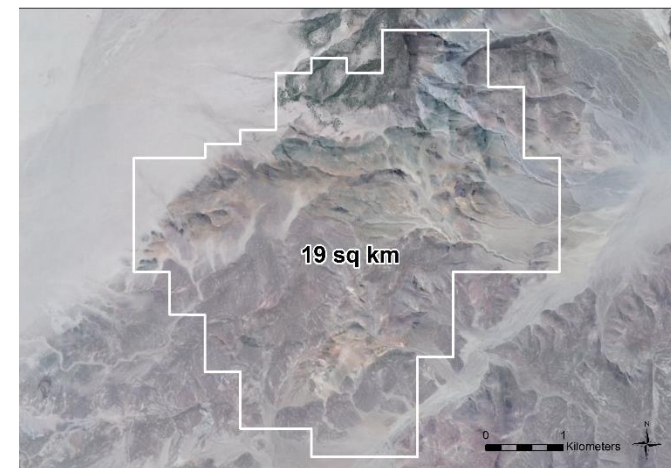
M2 Exploration Target- Early Revenue Opportunity

- M2 oxides have been tested and analysed as amenable to acid leaching with a high recovery factor
- Contained oxide copper in M2 provides basis for near term open pit, heap leach copper Solvent Extraction-Electrowinning (SX-EW) operation
- 10 acres of private land on outskirts of Marietta in process of being purchased for site of heap leach pads
- Application process to Bureau of Land management (BLM) for mining licence to be initiated 2015

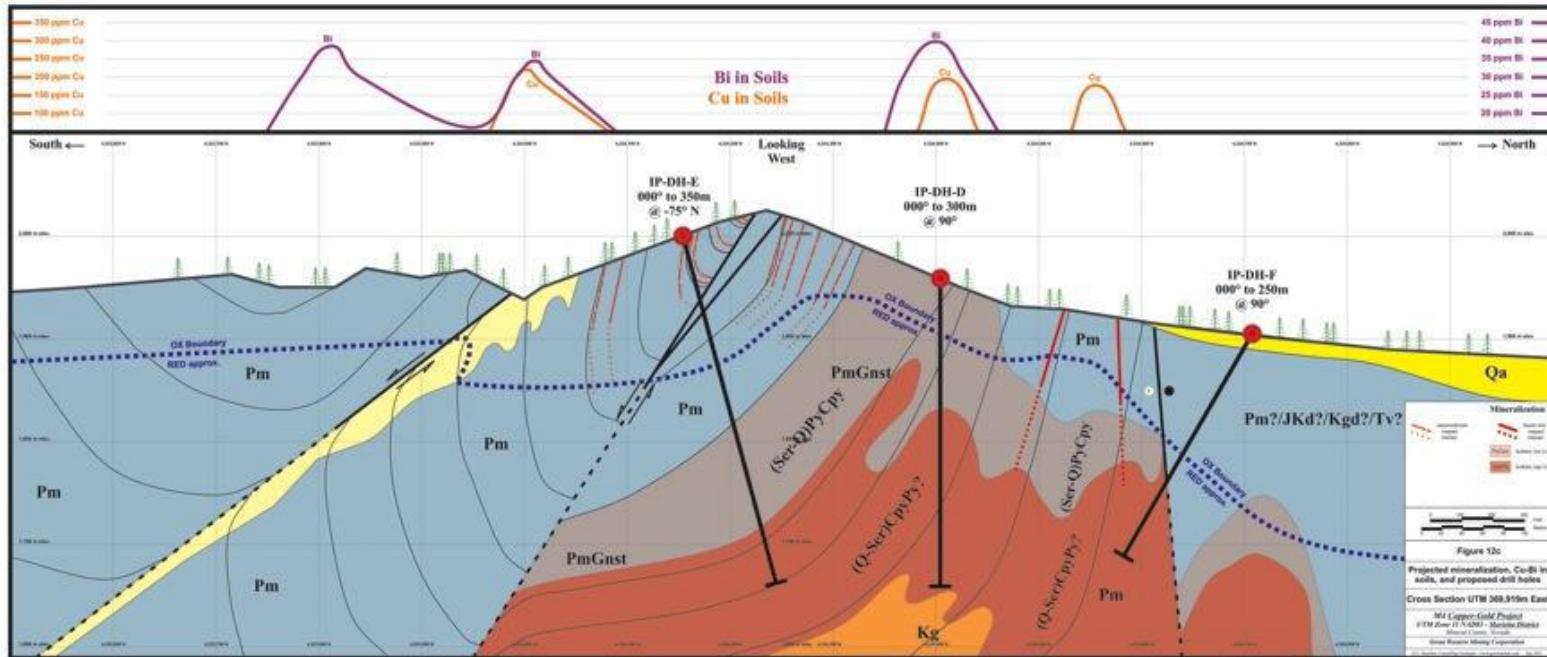


Target 4 Exploration Target

- The Target 4 Exploration Target is located in the JS Group of claims
- Independent exploration report on results of geology, geochemistry and geophysics work conducted on Target 4 in 2012 produced in accordance with the JORC Code
- Report estimated potential for near surface oxide copper mineralisation at up to 243,750 tonnes Cu (516,250,000 pounds Cu)
- Report estimated potential for deeply buried sulphide, porphyry-related copper mineralisation at up to 1,560,000 tonnes Cu (3,432,000,000 pounds Cu)
- Drilling permit application submitted to United States Forestry Service (USFS)
- Phase 1 drilling programme planned for 2015

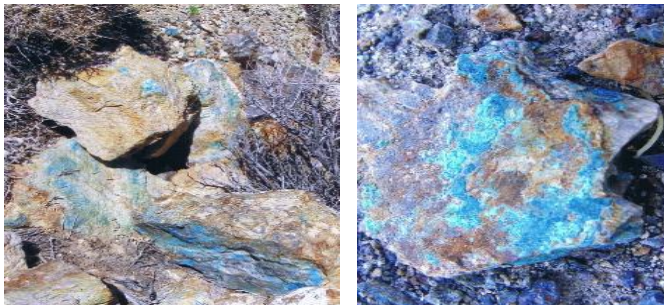


Target 4- Potential Drill holes

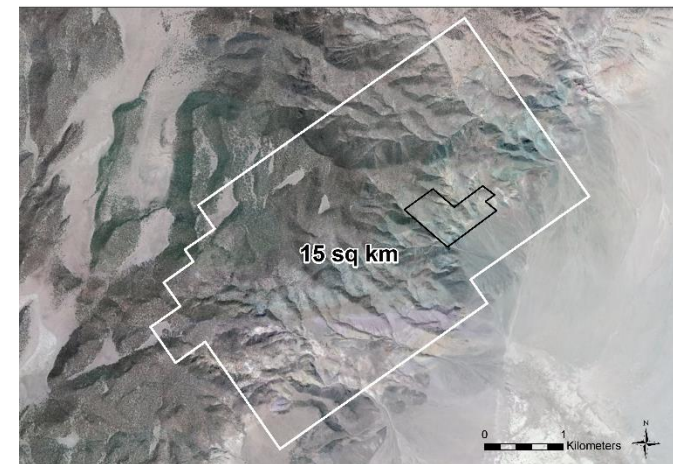
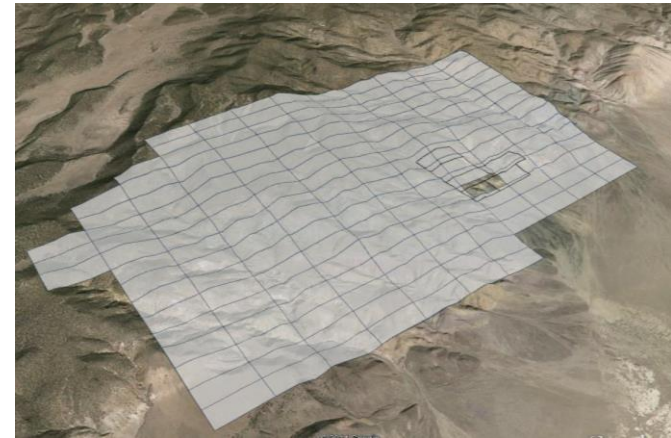


M1 Exploration Target

- The M1 Exploration Target is located in the Huntoon Group of claims
- The Huntoon claim block contains the historic Huntoon Mine where Gold-Copper ore was mined between 1906 and 1925
- Magnetic high and alteration suite suggests a skarn hosted copper deposit
- Extensive surface outcrops of oxide copper
- High grade silver values in a number of samples
- Acid soluble copper component high

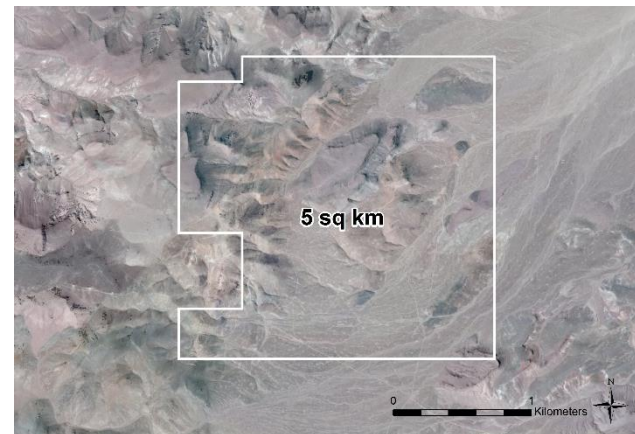
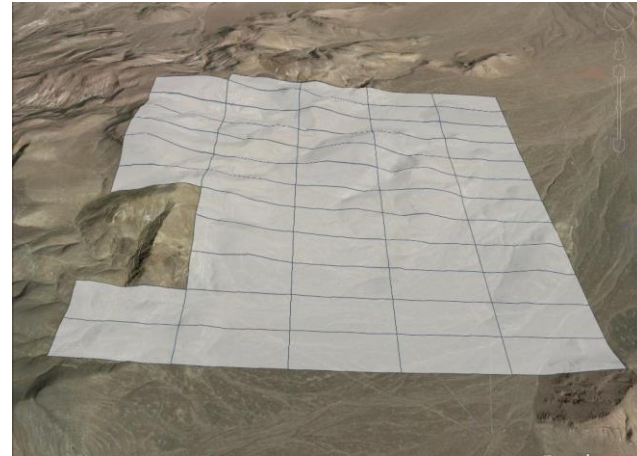


Surface Copper



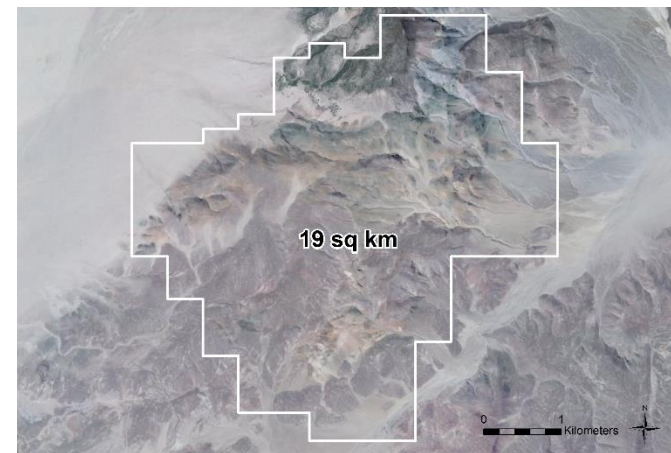
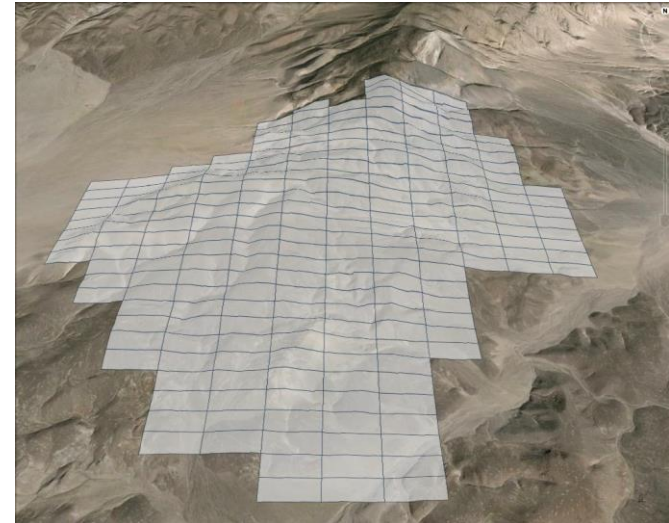
M8 Exploration Target

- The M8 Exploration Target is located in the EM Group of claims
- The EM Group contains the historic Eastside Mine, where high grade oxide copper ores were mined from shallow underground workings during World War One
- Conoco investigated Eastside as a copper porphyry prospect in the early 1970's, identifying mineralisation consisting of substantial copper (Cu) and molybdenum (Mo) values
- Field work conducted, and data assimilated, by GWM in 2014 is sufficient to confirm at least one, potentially large, copper oxide target



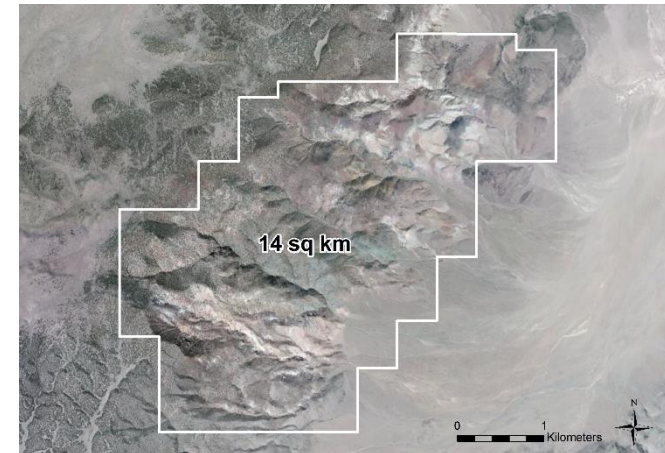
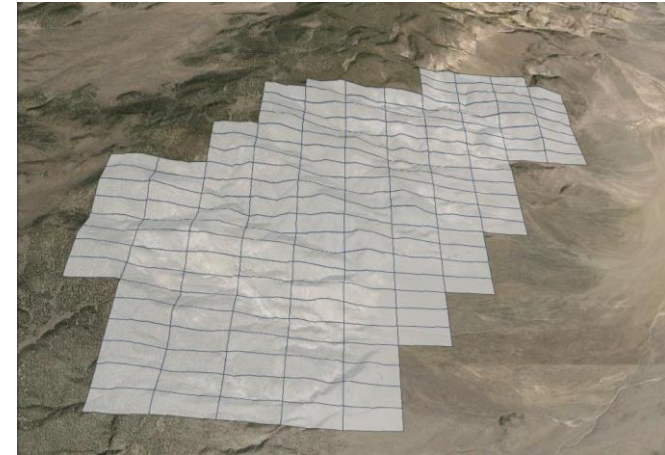
M5 Exploration Target

- The M5 Exploration Target is located in the JS Group of claims
- M5 is in altered siliceous host rock, exposed beneath caprock for one square kilometre north and east of M5
- Field work, conducted in 2014, found consistently anomalous readings of gold (Au), Arsenic (As) and Antimony (SB) along the northeasterly crest of the central ridge at M5
- The coincidence of geochemistry and altered sediments strongly suggests Carlin-type disseminated gold mineralisation



M6 Exploration Target

- The M6 Exploration Target is located in the TUN Group of claims
- M6 is a parallel system of multiple, oxide and sulphide, gold-silver veins and veinlet stockworks
- Relatively small tonnages of supergene, multi-ounce, high-grade, bonanza-style ores were mined in the past at M6
- Surface mapping, soil and rock chip sampling, carried out in 2014, confirmed alteration and structure associated with the mineralisation persists in outcrop for 215 metres to the southwest and 95 metres northeast of the workings
- The width of the mineralised, multi-vein, northeasterly structure approaches 25 metres
- M6 has the potential to be an underground and much larger open-pit prospect



Conclusion

- Nevada: a prospecting friendly, accessible jurisdiction
- Exploration work at M2 has indentified sufficient copper, from initial strike area, to support near term production from an open pit, heap leach operation
- Phase 1 drill programme on Target 4 planned for 2015, subject to permit approval by USFS
- Numerous geological targets within GWM claims with widespread outcropping copper, gold and silver mineralisation
- Co-incident geochemical and geophysical anomalies and systematic geological mapping and sampling has identified high prospectivity drill targets
- Attractive pipeline of further targets

GWM Directors & Management

Brian Hall <i>Chairman</i>	David Fraser <i>Chief Executive</i>	Robert O'Connell <i>Operations Director</i>	Melvyn Quiller <i>Finance Director</i>	Dr Tom Molyneux <i>Exploration Advisor</i>	
<ul style="list-style-type: none"> ▪ 40 year career in natural resources ▪ Currently chairman and formerly CEO of international oil and gas company Aminex PLC ▪ Chartered Accountant 	<ul style="list-style-type: none"> ▪ 25 year City of London career in commodities, corporate broking and corporate finance ▪ Formally with Merrill Lynch and Soc. Gen. ▪ In 1993 established a regulated agency broking and advisory firm, subsequently sold to Dawnay Day ▪ Currently serves on the board of Trustees of the London Stock Exchange Retirement Plan 	<ul style="list-style-type: none"> ▪ 15 year career in US oil and mining and formerly Operations manager for Miniham Oil & Gas Inc. ▪ Responsible for Great Western's surface exploration programmes over the past 7 years 	<ul style="list-style-type: none"> ▪ Long career in communication and transport related projects throughout Eastern Europe and the Middle East ▪ Formerly with the 600 Group PLC ▪ Involved with Great Western in Nevada from the beginning ▪ Mechanical Engineer 	<ul style="list-style-type: none"> ▪ Over 30 year career with The Anglo American Corporation, giving him wide experience in mineral exploration ▪ Fellow of the Geological Society of South Africa and former acting Professor of Economic Geology at the University of Washington, Seattle 	

[HTTP://WWW.GREATWESTERNMINING.COM/](http://www.greatwesternmining.com/)