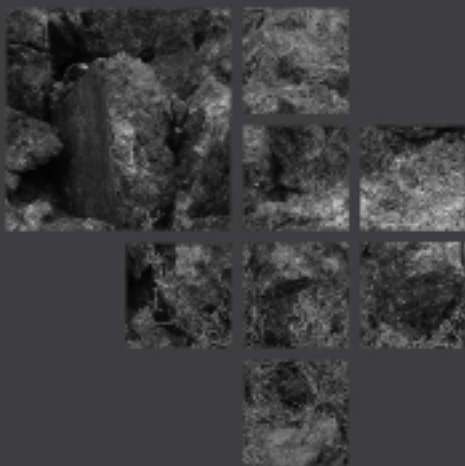


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Company update  
Going All American.

**March 2010**

# Disclaimer

All persons should seek appropriate professional investment advice in reviewing or considering this presentation and all other information with respect to Monaro Mining's business, financial performance and operations. Neither the provision of this presentation nor the information contained therein, or any associated communication to any person should be taken as constituting financial advice regarding the purchase or dealing of shares in Monaro Mining NL. This presentation does not purport to provide all information that might reasonably be required to complete a detailed assessment of Monaro Mining. Individuals should conduct their own investigation of investment and financial parameters relevant to their personal requirements for investment purposes.

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The presentation is not a prospectus or similar disclosure document and does not constitute an invitation to apply for shares.

Statements relating to potential quantity and grades of exploration targets in this presentation are conceptual in nature as there has been insufficient exploration to define a mineral resource and it is uncertain whether further exploration will result in the determination of a Mineral Resource.

**Competent Person.** The review of exploration activities and results contained in this presentation in relation to the Company's projects is based on information compiled by **Mr. Denis Geldard and Mr. David S. Boyer**. Mr. Geldard is a Member of the Australasian Institute of Mining and Metallurgy and has sufficient experience which is relevant to the style of mineralisation and types of deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the December 2004 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code). Mr. Boyer is a licensed geologist registered in the State of Washington No 2400 and is a member of the Society of Economic Geology and Arizona Geological Society. He has significant experience relevant to the style of mineralisation and types of deposits under consideration. Both gentlemen consents to the inclusion of this information in the form and context in which it appears in this presentation.

# Monaro Mining: a snapshot

- Australian listed, US based and focused uranium exploration and development company
- Advancing projects to production in USA
- Experienced management team
- Partnering with Majors
- Gold asset as well
- Current Capital Structure (9/03/10)
  - ❑ 136.7M FP shares
  - ❑ 3.76M Incentive and unlisted options (\$0.20 to \$1.07)
  - ❑ Market Cap \$8.8M (09/03/2010 based on 6.5 cents share price)
- **Undervalued uranium play well placed to take advantage of increased US interest in uranium stocks with US assets and a solid project pipeline, near to production assets and gold upside**

# Monaro Mining: a snapshot

## ***CURRENTLY FOUR PROJECTS, 3 URANIUM, 1 GOLD-ALL LOCATED IN THE USA.***

- Apex/Lowboy (Uranium, MRO 100%, Nevada) JORC inferred resource of 950,000 lbs at 700 ppm (0.07%), exploration target 5-10 million pounds. Scoping study performed in 2007 demonstrated open cut heap leach operation works and is economic. Permitting commenced. Production possible 2012.
- Rio Puerco (uranium, MRO 100%, New Mexico) JORC inferred resource of 11.4 million lbs at 900 ppm (0.09%) on 7% of project (one block). Exploration target on adjacent blocks 10 million pounds, regional potential unknown but significantly greater. Fully developed underground mine in place, Strathmore Minerals (TSXV: STM) hope to have mill constructed and in production with toll treatment capacity at Roca Honda project 50kms from Rio Puerco in 2013.
- Apache Basin (uranium, MRO 100%, Arizona, farming down to 40%, JV with VALE)
- Bernard (gold, MRO 90%, Arizona, farming down to 49%). Encouraging first phase drilling programme completed 2009 with visible gold in core on vein hole, highly encouraging seismic and magnetic survey completed in Feb 2010, second phase drilling to commence March 2010.

# Monaro Mining: a snapshot

## ***POTENTIAL FOR ACQUISITION OF UP TO THREE NEW URANIUM PROJECTS BY JUNE 2010.***

- Negotiating since Oct 2009.
- All located in southern USA in favourable uranium jurisdiction.
- All projects previously drilled out with historic resources.
- Potential exploration upside is considered good.
- Near surface deposits and two of the three are amenable to ISR mining.
- Close to operating and needy mills.
- Currently MRO is ahead of the pack on securing the acquisitions but no deal done and not a fait accompli.
- Deal structured does involves consideration in shares not cash and incentive based.
- Potential projects on private land so less permitting and environmental issues.
- If successful, it is hoped that the first of these acquisitioned will be completed by April, other two by June 2010.

# Nuclear and Uranium industry in United States-Dramatic and rapid changes to reshape the industry and value of US based companies

- Large demand/supply shortage envisaged for 2013. USA uses 55 million lbs U308 p.a, produces 4 million lb. Shortfall has been supplied by down blended Russian nuclear weapons under HEU agreement. HEU agreement expires in 2013 and will not be extended. Energy crisis greater than oil for USA.
- Presidential support for nuclear power. US\$54 billion budgeted for loans for nuclear power plant construction announced in January 2010 State of Union speech.
- Nuclear power is cheaper than any other form of power (“Busbar estimates”) . In the US nuclear is the cheapest form of energy 0.02 cents per kilowatt-hour as compared to coal at 0.035 cents per kwh.
- Two new plants given go ahead in Feb ‘10 in the state of Georgia with lending underwritten by US government.

# Nuclear and Uranium industry in United States-Dramatic and rapid changes to reshape the industry and value of US based companies (cont.)

- These two plants will be the first new power plants to be constructed in the US since early 1970's.
- USA has 104 nuclear power plants, nearly more than double next country, ¼ of worlds plant and plans are for additional 30 over the next 10-15 years.
- Old plants life spans being increased.
- Bipartisan support for nuclear power /uranium industry for first time in history of the industry in USA.
- Need to “kick start” nuclear and uranium industry for job growth, targets are existing and old uranium areas (NM, TX, WY).
- Permitting and environmental concerns/delays are being addressed .

# World Nuclear and Uranium industry in growth phase lead by China, India and Russia

- Today nuclear power generates 16% of world's electricity. 20% of US energy into the grid is derived from nuclear.
- The number of reactors globally is 440, 104 in the US. 45 are under construction, 112 are planned and 276 are being considered.
- China plans to have 5% of its power nuclear by 2020. This would require 60 new nuclear power plants between now and 2020. It currently has 11 with 18 under construction. Eventually wants 20% power from nuclear by 2040. This equates to over 200 new nuclear power plants in addition to the 60 in next 30 years.



# World Nuclear and Uranium industry in growth phase lead by China, India and Russia (cont.)

- India has 17 nuclear power plants with 6 under construction and 38 planned.
- Russia has 31 nuclear power plants, 9 under construction and 43 planned.
- Issues with supply response to demand i.e. Cigar Lake, Olympic Dam, Dominion problems plus low grade African projects established during +\$100 lb uranium spot price period now not cutting it economically.
- All leads to increase in price of both spot and contract price in second half of 2010. All analyst agree price to increase.

# ADR programme and why it will help increase the MRO share price.

- Significant demand for MRO shares in US. No where to buy, US investors very reluctant to buy Australian paper because of (i) difficulty (ii) not under SEC jurisdiction; and (iii) currency risk.
- ADR programme in existence since 2008, not one MRO ADR ever traded.
- Murdock Capital experienced in reinvigorating ADR programmes. Documents SEC Form 15C-211 lodged which allows market making entities to begin quoting and trading. Two market makers currently willing to trade stock, including Knight Securities, world's largest trading house.
- We have arranged for existing ASX stock to go into the programme (1 to 10 split) to be traded. Will happen this month and early April.
- Significant demand "being created" by new emphasis on US market penetration through road show and Investor relations in April 2010.

# ADR programme and why it will help increase the MRO share price (cont.)

- Significant variation of value on US uranium based stocks by US market compared to Australia valuation of US based stocks. Evidence of US trading uranium stocks with similar asset base trading at 10 times the multiples of MRO.
- Evidence of strong arbitrage effect on stocks, in other words the US market “drags” the Australian share price up to avoid trans Pacific arbitrage.
- Ongoing marketing and capital raising to be focused in the USA.
- Two New York based companies preparing independent research reports on MRO in next month and on an ongoing basis.
- Target of 50% of stock owned and traded in US by March 2011.

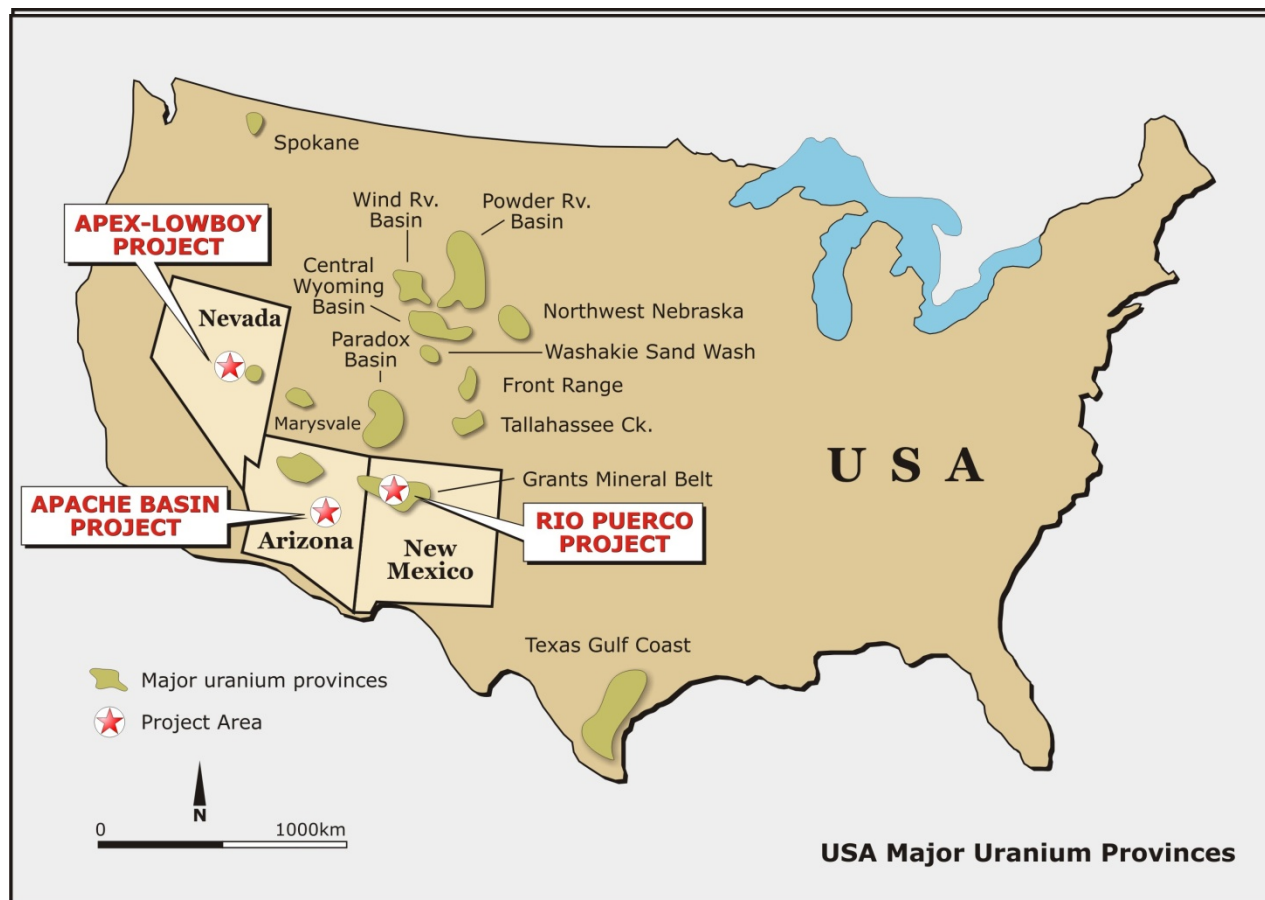
# United States Uranium Projects

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Established projects in Arizona, Nevada and New Mexico

Potential new projects identified in Arizona, Nevada and especially Texas – USA represents exemplary opportunities in many commodities

Strong development focus with Apex and Rio Puerco ready to be advanced to Pre-Feasibility



# New Mexico Projects

## Rio Puerco Mine

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Target is **roll front uranium** mineralisation hosted by Jurassic sandstones, mudstones and shales (Morrison Formation)

Located with Grants Mineral Belt which has produced some **340 M lbs**

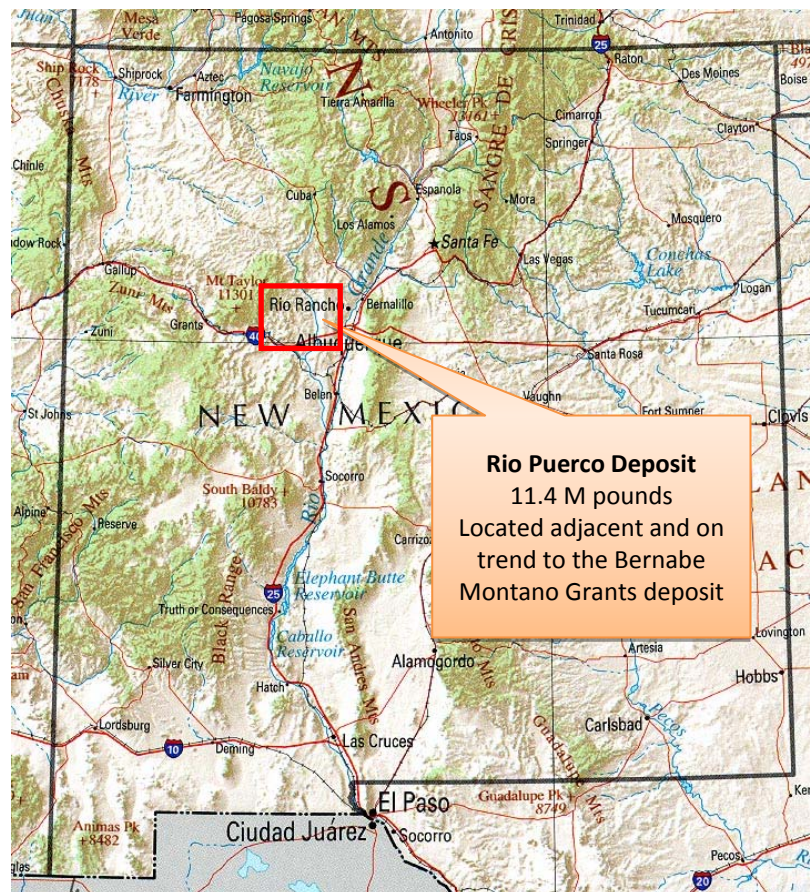
Located “next door” to world class deposits – Mt Taylor deposit +100M lb (owned by Rio Grande Resources) and Roca Honda 33Mlb (owned by Strathmore Minerals)

Numerous tenements covering a large area and many prospects

100% MRO

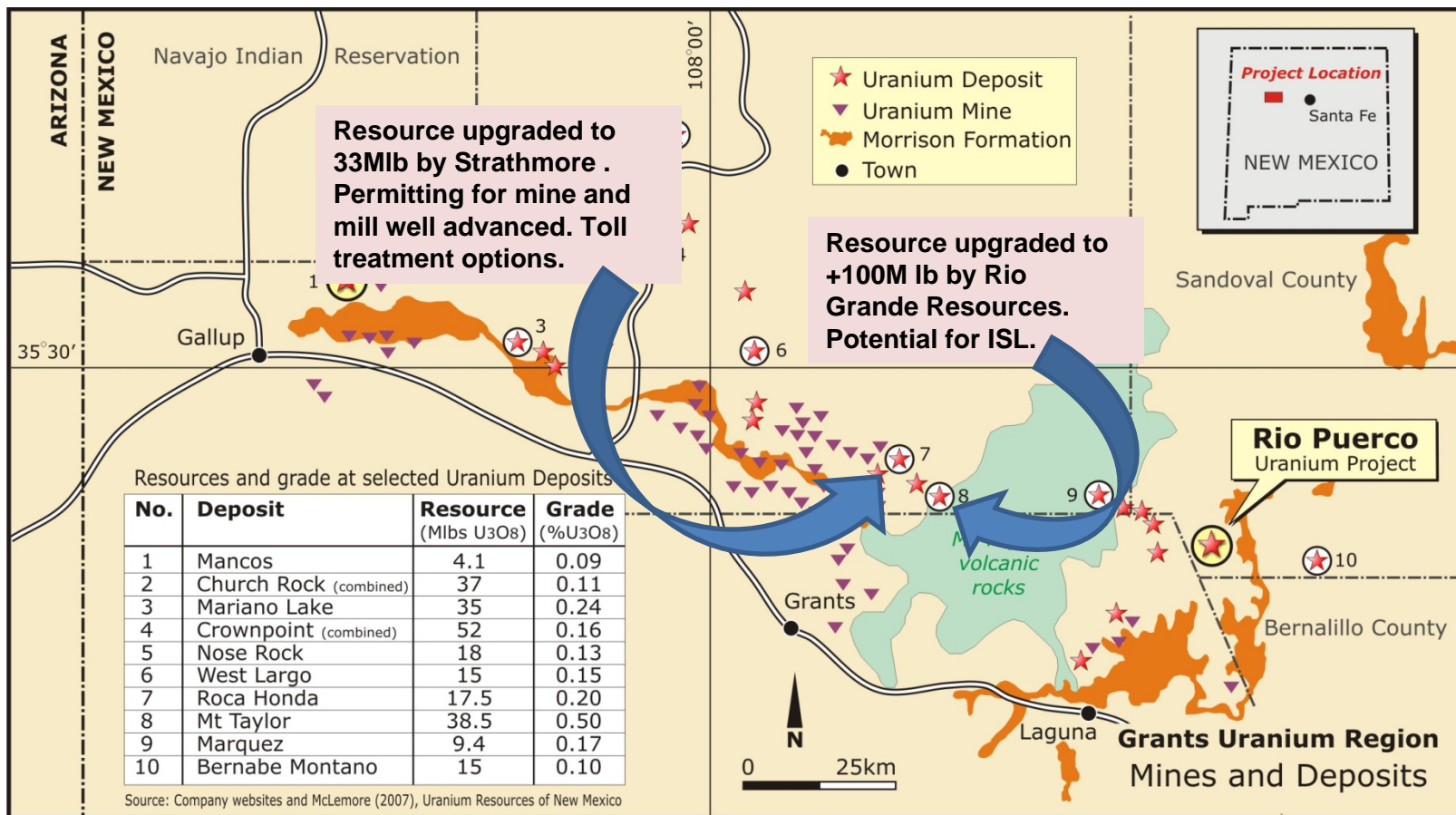
11.4 million pounds inferred JORC resource

Target of 15-20 million pounds by end of 2010 in measured and indicated category



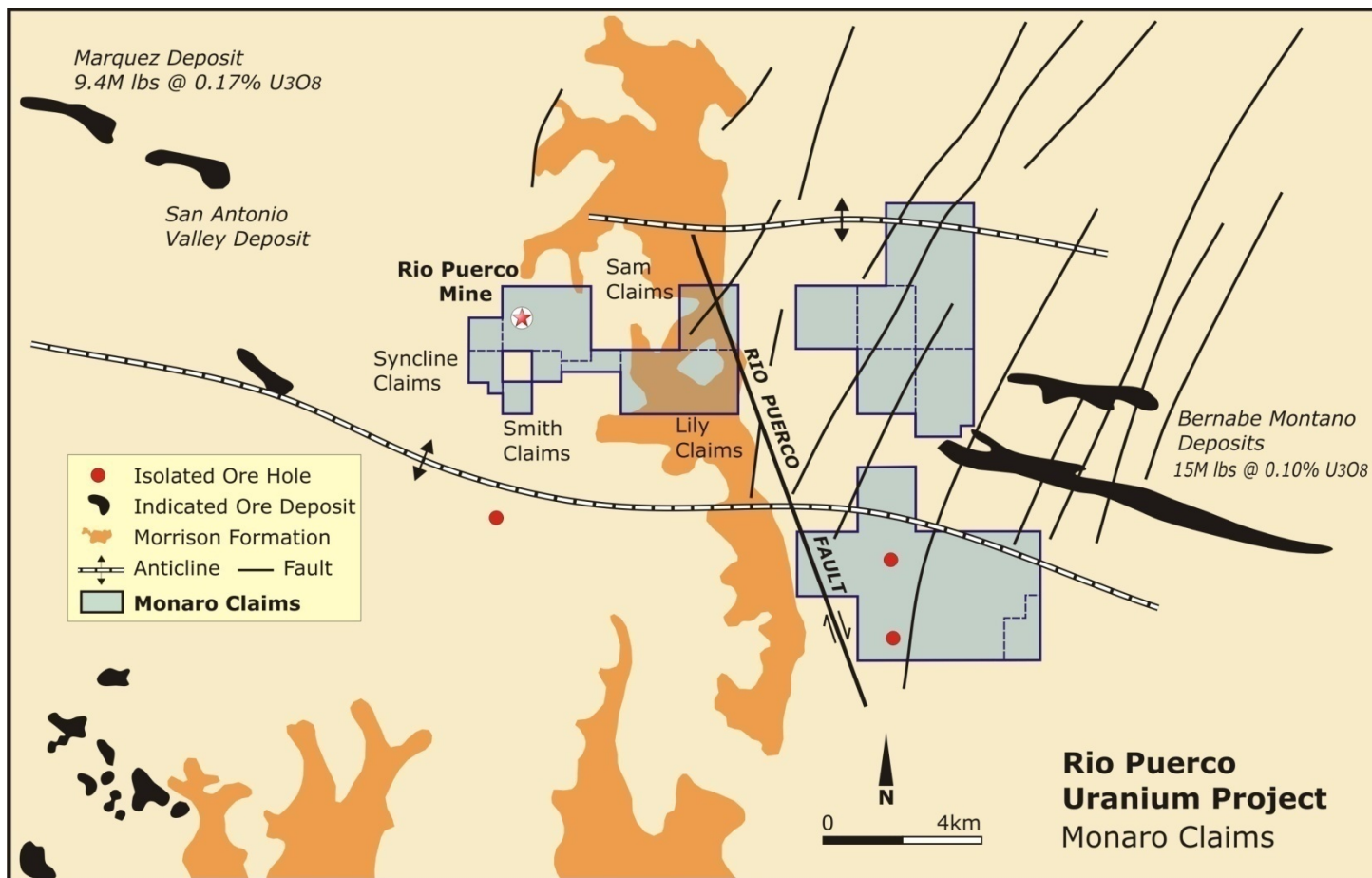
# New Mexico Projects Grants Uranium Deposits

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# Rio Puerco - Regional

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# Summary of upgraded resource results at Rio Puerco

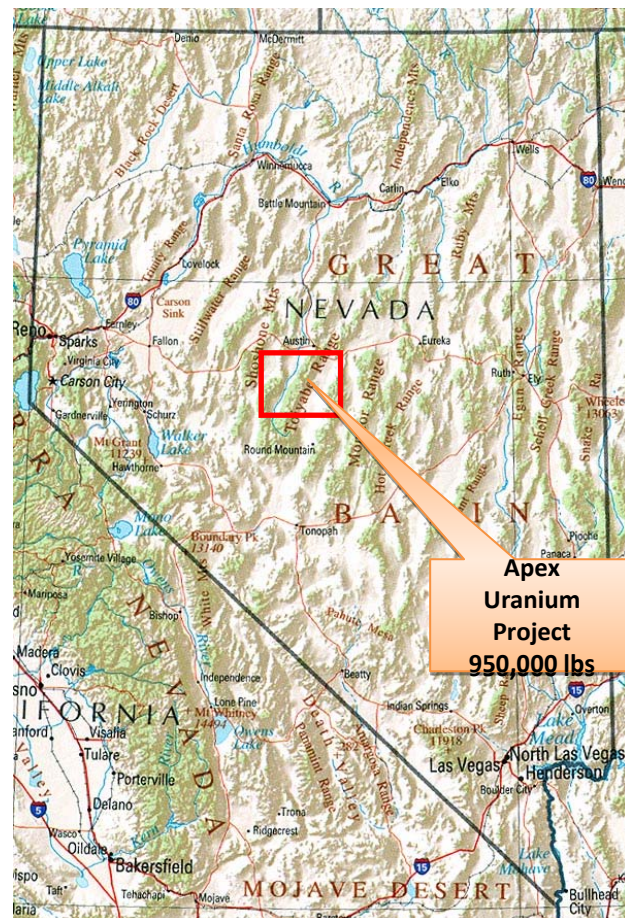
- 250% increase in “Inferred” mineral resource from 4.6million lbs to 11.4million lbs at a grade of 900 ppm  $eU_3O_8$  using a 300  $eU_3O_8$  ppm cut off
- Considerable upside to increase JORC resources as current JORC resource has been calculated on only one claim block that represents just 7% of Monaro’s total land holding in the Rio Puerco area
- Exploration target for greater Rio Puerco area is significant with multiple target options defined near mine site as well as regionally
- Exploration target of 1.3 million – 2.6 million lbs alone identified on adjacent claim blocks next to the mine based on potential tonnes of between 400K-800K and grades ranging from 0.05% to 0.20%  $eU_3O_8$
- Potential for ISL or conventional mining. Mine infrastructure in place if conventional mining method preferred and will save company millions of dollars in cap expenditures
- Resource classified as “inferred” despite 795 holes (185,529 metres) of drilling because no drilling completed by Monaro. Consultant concedes and we concur that confirmatory drilling by MRO has the potential to convert the resource to “measured” JORC category relatively quickly



# Nevada Projects: Apex Mine Development

## Overview

- Recent assessment confirms an Inferred Mineral Resource of 614,800 tonnes @ 0.07%U<sub>3</sub>O<sub>8</sub> or approximately **950,000** lbs of metal compliant with JORC standards;
- Exploration target of **500,000** tonnes (within a range of between 300,000 to 600,000 tonnes) of ore ranging in grade from 0.04% to 0.07%, with a likely average of 0.05% U<sub>3</sub>O<sub>8</sub> identified adjacent to existing inferred resource;
- Drilling program planned to validate findings of assessment and extend zones of known mineralization;
- Airborne radiometric survey currently in progress to test regional potential.



# Apex uranium deposit

- 270 km E of Reno
- 100,000 lbs mined to 1966, at 2,500 ppm
- Heap or vat leach of low grade halo
- Mineralisation on contact of sediments and granite—8 km to test
- Depth extension to be drilled
- Exploration targets of between 1- 10 M tonnes with grades of between 0.05% and 0.25%  $U_3O_8$  considered possible



- Scoping Study, July 2007
  - ❑ Heap leach, open pit
  - ❑ 80% recovery in 48 hours
  - ❑ Capex US\$24m
  - ❑ Opex \$22 lb
  - ❑ IRR 72%

# Apex-Lowboy: Regional potential largely untapped

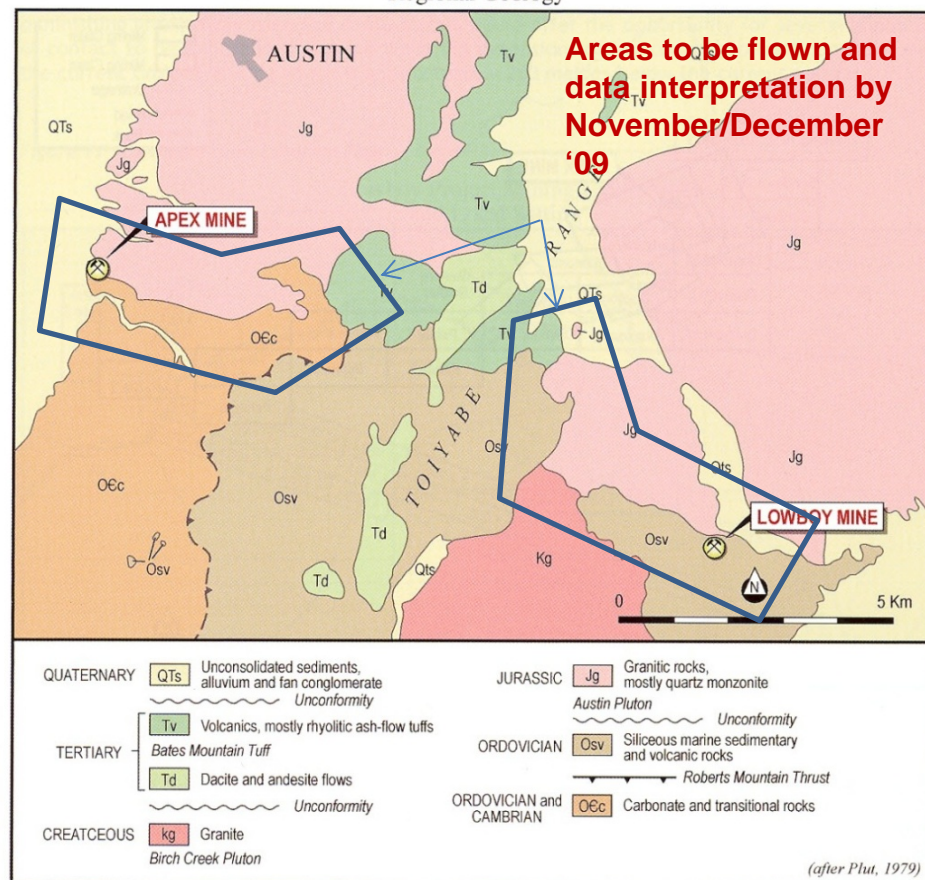
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Apex-Lowboy contact zone.  
Approximately 12k of strike length with a number of mineralised zones previously identified. A number of favourable zones identified in last assessment;

Paleo-channel potential considered to be high. The uraniferous highlands are likely to have been leached and redistributed uranium mineralisation into adjacent sedimentary basins; and

Good potential for Athabasca Basin and Pine Creek Geosyncline analogues.

Apex-Lowboy Projects  
Regional Geology



# Vale Joint Venture: Apache Basin

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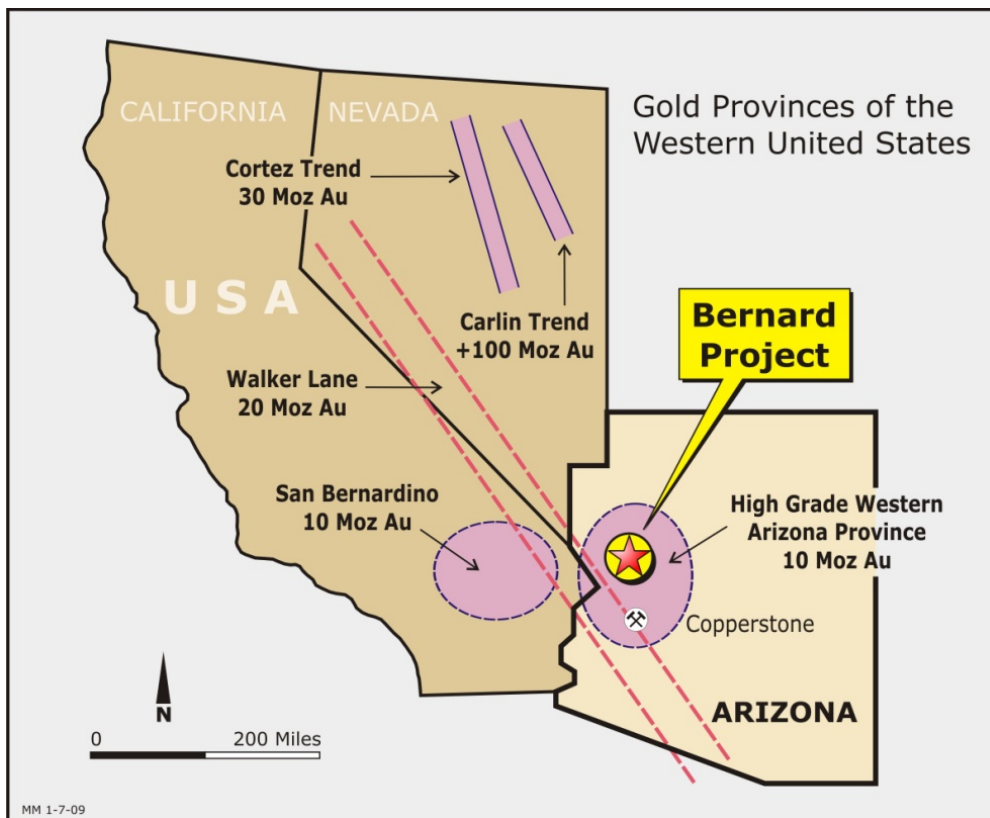
- JV focused on 371 claims staked by UCA
- Analogous to Canadian Athabasca Basin uranium province
- Vale spending US\$3.25M to earn 60%
- Commits to 2nd year of option period as Operator after spending US\$0.75M during first year
- First spending stage completed – Airborne radiometric and magnetic survey completed – numerous uranium anomalies detected – ground parties following up, report due by end of year.
- Major drilling campaign being readied for early 2010



# Bernard Gold, Uranium and Manganese Project

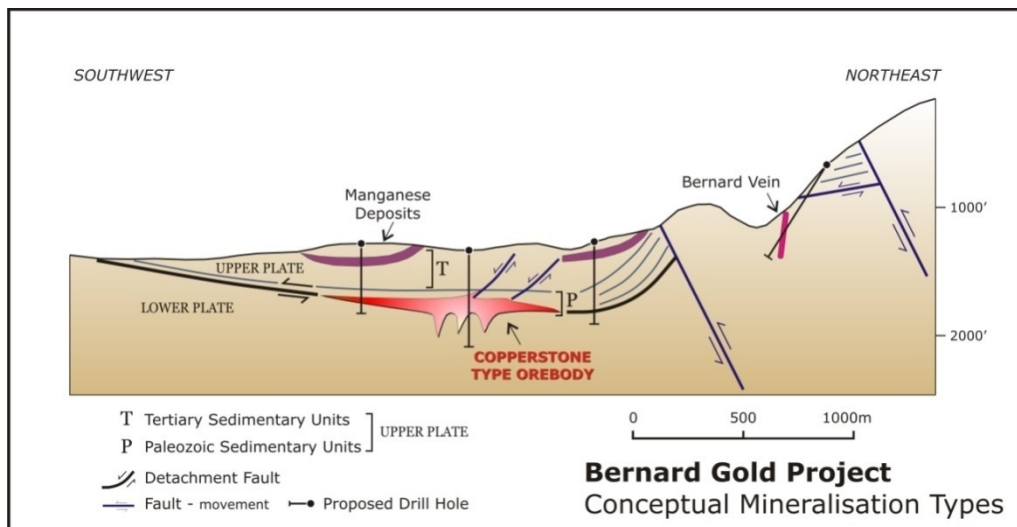
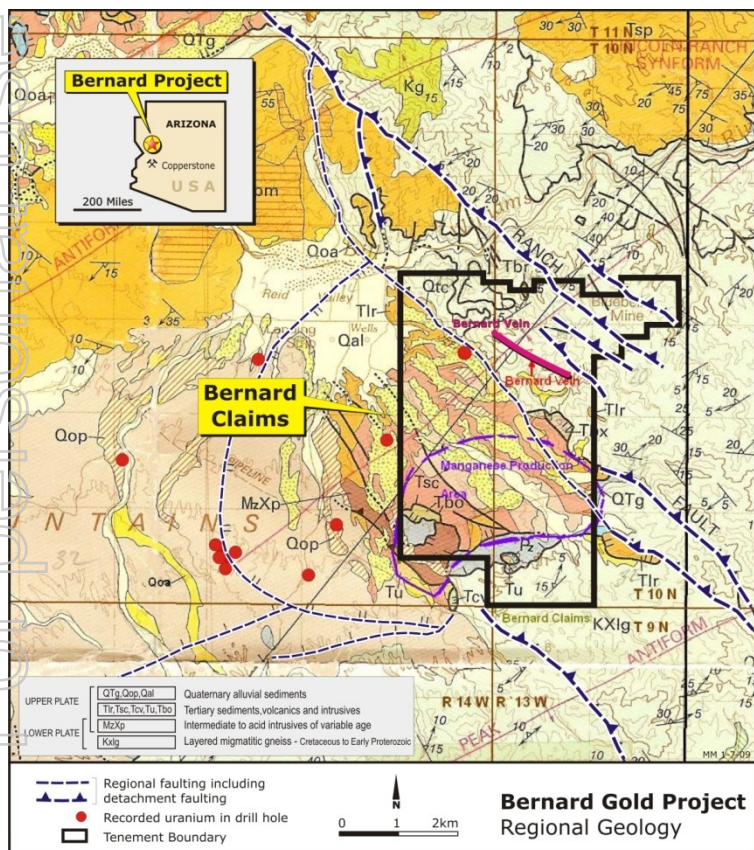
## \$5.1 M FARM-IN AGREEMENT ON BERNARD

- Cristol Enterprises (US based) to expend A\$5.1M to earn 49% interest Monaro to retain 51% interest.
- Agreement covers Monaro's Bernard gold-uranium-manganese claims located in Arizona, USA.
- Recent exploration work yields highly encouraging gold assays in rock chip samples ranging from 5.1g/t to 9.6 g/t.
- Six hole Diamond drilling programme completed, highly encouraging results including visible gold in vein hole.
- Second phase has commenced including 6 hole (1,000 metre) programme. Assay results due in January 2010.



# Bernard: regional geology and mineralisation concept

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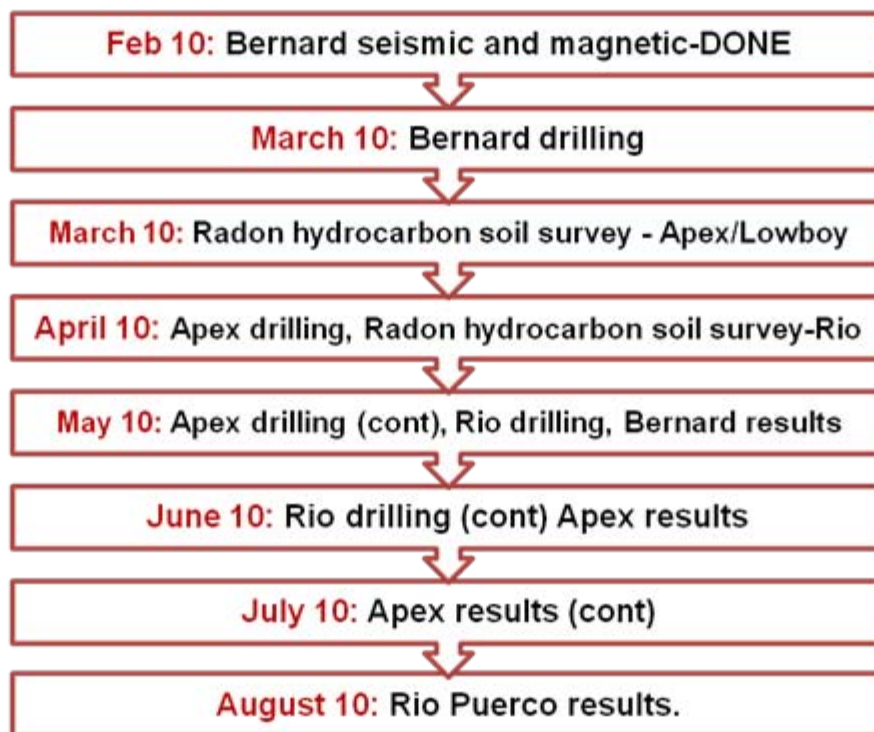


- Claims cover approximately 11 km<sup>2</sup> of prospective land area
- Target mineralisation within highly favourable structural zones

# Proposed works program Nov 2009 – June 2010

<b>Rio Puerco</b>	<b>In-fill drill programme to confirm old drilling and increase JORC category plus exploration drilling to increase resource Q2 &amp; Q3, 2010</b>
<b>Apex-Lowboy</b>	<b>Pursue exploration targets and advance permitting, complete airborne survey, drilling programme to confirm old drilling, increase JORC category plus increase resource April 2010.</b>
<b>Apache Basin</b>	<b>Field work and drilling 2010 – JV Partner</b>
<b>Bernard Gold</b>	<b>Second phase drilling – JV Partner – March 2009</b>
<b>New project acquisition</b>	<b>New project assessment and acquisition-March-June 2010</b>

# Proposed works programme timeline for 2010.





# 2010 Company targets

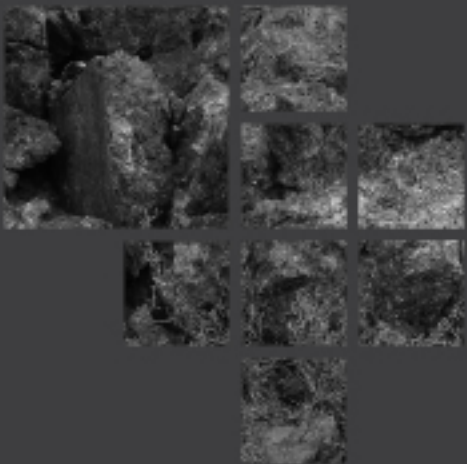
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<b>Rio Puerco</b>	Increase JORC resource to 20 million pounds. 50% of this resource to be in measured and indicated category. This exploration target of 10 million pound is on the adjacent claims to claim 18 which has the current JORC resource and will represent just 10% of our total claims at Rio.
<b>Apex-Lowboy</b>	Increase JORC resource to 3 million pounds, 30% in measured and indicated category. Commence feasibility study with target of initial production late 2012. Started exploration of regional opportunities between Apex and Lowboy.
<b>Apache Basin</b>	Field work and drilling 2010 – JV Partner
<b>Bernard Gold</b>	Initial JORC resource, commenced pre feasibility study.
<b>New project acquisition</b>	New projects acquired and initial drilling completed and maiden JORC resource announced. Feasibility studies commenced with target of initial production 2012.

# So why buy Monaro?

- **It is cheap – Even cheaper now than since the last capital raising.** Mkt. cap is AUS\$9 million - equates to AUS\$0.65/lb.
- **Well positioned in the US with US assets-**Will benefit from uranium resurgence in the US and the world in general.
- **Well positioned to benefit from significant US investors interest-**ADR programme to revalue stock. US investors (still easily the biggest market in the world WILL NOT invest on in Australian micro caps unless you have a US listing. We have.
- **Great project upside –** Significant potential to increase resources at Rio and Apex to double the current resource in the next 12 months.
- **New project upside for little up front cost.** Near to production, low cost assets cheaply acquired that could increase resource by up to 20 million pounds
- **Near production assets –** Potential for Rio Puerco toll treatment and Apex could be brought into production in 2 years.
- **Undervalued assets –** Rio Puerco has had in today's equivalent up to US\$50 million spent on project development and exploration and remains an attractive corporate/development target for mid-tiers focused on Grants Mineral Belt.
- **Gold upside too –** Bernard gold project located in world class gold region – early risk capital farmed out
- **Excellent people –** Experienced management/exploration team with over 190 years exploration/mining experience in uranium and gold
- **Location, location, location –** USA is under-explored and under-developed for such a stable country. MRO exploration team responsible for two significant exploration and development projects in the past 18 months

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Thank you