

Lydianinternational.co.uk
TSX:LYD



Amulsar Gold Project: Armenia

November 2013



Forward Looking Statement



This presentation contains projections and forward looking information that involve various risks and uncertainties regarding future events. Such forward-looking information can include without limitation statements based on current expectations involving a number of risks and uncertainties and are not guarantees of future performance of the Company. These risks and uncertainties could cause actual results and the Company's plans and objectives to differ materially from those expressed in the forward-looking information. Actual results and future events could differ materially from anticipated in such information. These and all subsequent written and oral forward-looking information are based on estimates and opinions of management on the dates they are made and expressly qualified in their entirety by this notice.

The Company assumes no obligation to update forward-looking information should circumstances or management's estimates or opinions change. This presentation does not constitute an offer to sell or a solicitation of an offer to buy any securities of the Company within the United States or otherwise.

Information concerning estimates of minerals reserves and resources

The mineral reserve and resource estimates reported in this presentation were prepared in accordance with Canadian National Instrument 43-101 standards of disclosure for mineral projects ('NI 43-101'), as required by Canadian Securities Regulatory Authorities. For United States reporting purposes, the United States Securities and Exchange Commission ('SEC') applies different standards in order to classify mineralization as a reserve. In particular, while the terms 'measured', 'indicated' and 'inferred' mineral resources are required pursuant to NI 43-101, the SEC does not recognize such terms. Canadian standards differ significantly from the requirements of the SEC. Investors are cautioned not to assume that any part or all of the mineral deposits in these categories constitute or will ever be converted into reserves. In addition, 'inferred' mineral resources have a greater amount of uncertainty as to their existence and great uncertainty as to their economic and legal feasibility. It cannot be assumed that all or any part of any inferred mineral resource will ever be upgraded to a higher category. Under Canadian Securities laws, issuers must not make any disclosure of results of an economic analysis that included inferred mineral resources, except in rare cases.

Mr. G. David, Keller, P. Geo , of AMC Mining Consultants, has responsibility for all matters relating to geology and the CIM compliant resource update, March 2013.

Qualified Persons as defined by the CIM Definition Standards November 22, 2005 and Section 5.1 of National Instrument 43-101 Standards of Disclosure for Mineral Projects, Form 43-101F1 and Companion Policy 43-101CP.

Investment Highlights

Amulsar is one of only a few large-scale, low-cost, heap-leach gold projects which when fully ramped-up will be one of the world's top gold mines on an annual production and all-in cost basis

- **100% Lydian owned, open-pit, heap-leach gold project**
- **Current resource (March 2013):**
 - 52.4 Mt at 1.1 g/t gold (1.8Moz) Measured category
 - 18.1 Mt at 1.0 g/t gold (0.6Moz) Indicated category
 - 58.0 Mt at 0.9 g/t gold (1.7Moz) Inferred category
- **Feasibility study Sept 2012 – NPV US\$646, IRR 28% (at US\$1200/oz gold)**
- **5-10Mtpa, 150-250k ounce gold producer**
- **Roads, power, water, electricity, gas and fibre optic cable all transect the license area**
- **Metallurgical testing +85% recoveries including ‘cold climate’ testing**
- **Oxide resources open in all direction**
- **Supportive global shareholder base including IFC and EBRD**
- **Strong community support in Armenia**



2012 10 11

Corporate Snapshot



SYMBOL	TSX:LYD
Shares in Issue	130.17m
Directors and Employees Options	5.15m
Warrants	Nil
Fully diluted shares	135.32m
Market Cap (at C\$0.96)	C\$125m
Cash at bank and in hand (25/10/13)	C\$12m
Debt	C\$0m

Capital Payments:

- Newmont pre-production payments paid
- On production Lydian has the option of paying Newmont: a 3% NSR; 20 quarterly payments of US\$1m; or, a one off payment of ~US\$15.6m.

Moving forward

“We consider the results achieved by the Working Group as an important milestone in the full-scale development of the Amulsar project. We are hopeful that the mode of cooperation achieved in the working group will induce the Amulsar project to pick up further steam.”

Minister Vache Gabrielyan,
Armenian Chief of Staff

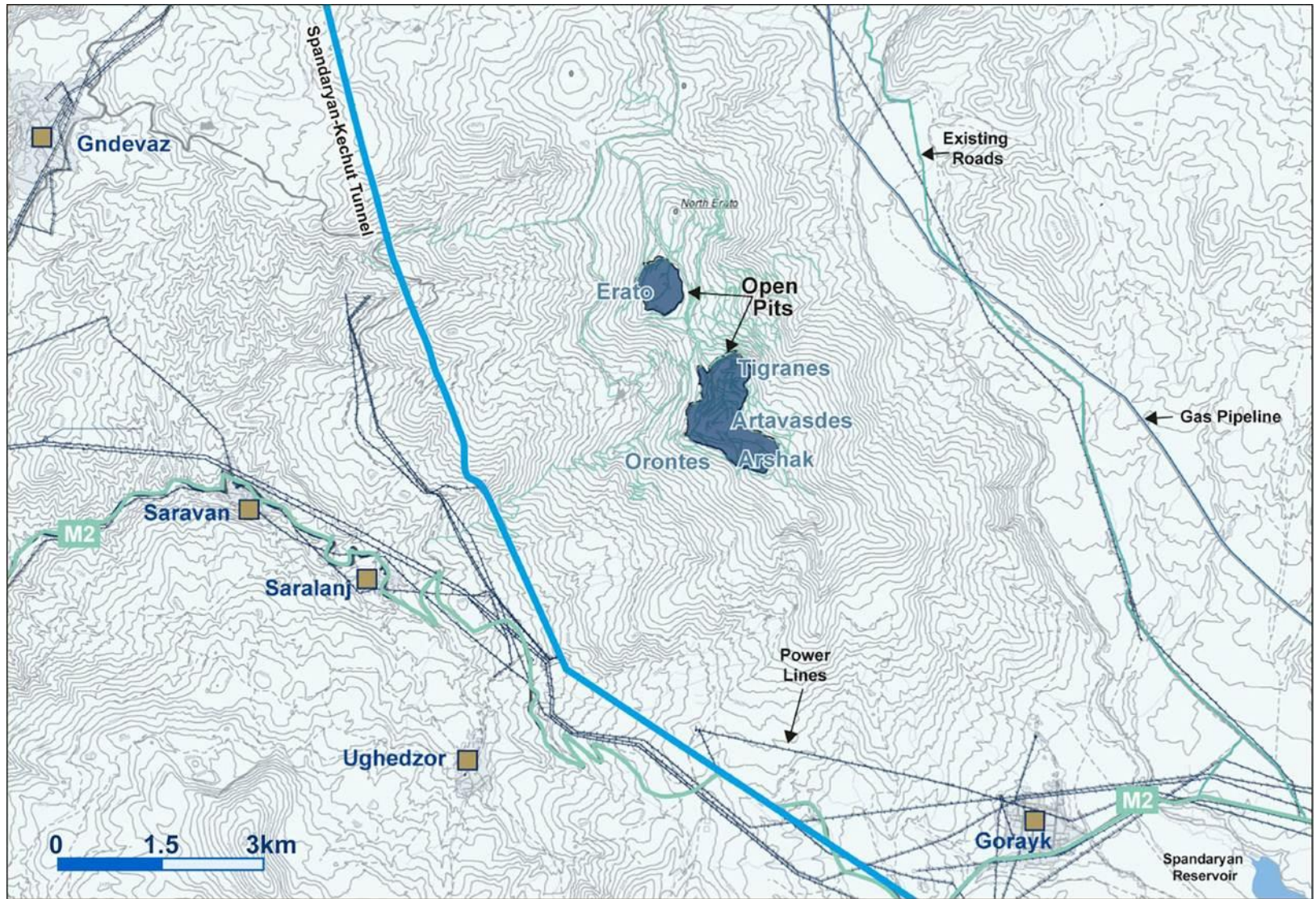
- **New identified valley fill HLF deemed suitable by the joint working group - no conflict with national laws and regulations**
- **Endorsement on new HL site from Ministries of Economy, Nature Protection, Urban Development and Agriculture and the State Committee of the Real Estate Cadastre**
- **Extension to production deadline to September 2018**
- **Official geotechnical exploration agreement for new HL site, reconnaissance work almost complete**
- **New working group set up (Oct 13) to regularly review investment program, technical progress and permitting issues**

Current Strategy

Lydian has pressed the “reset button”: The Company is taking advantage of the current cost environment, optimising the mine design, and making significant corporate and managerial changes

- **Environmental base-line studies and land acquisition process have commenced at the new HLF site**
- **Scoping level studies to explore optimal mine layouts have commenced**
- **The new market environment has provided some advantages for equipment supplies and engineering studies**
- **Potential cost-saving initiatives:**
 - **Alternate conveyor solutions**
 - **Revising the waste and ore haulage options**
 - **Identifying potentially closer waste dump locations**
- **Positive initial feedback from local communities on the new location**
- **Exploration rehabilitation work in progress**
- **Exploration drilling program for 2014 on HOLD**

Amulsar Infrastructure



Proposed Heap leach location



Armenia



- Over 1000-year mining history
- Independence 1991
- Member of WTO since 2003
- Mineral resources:
 - 60% by value of exports
- New World Bank guided Mining Law, Jan 2012
- Democratic presidential republic
- Presidential election Feb 2018
- Parliamentary election May 2017
- Population – 3.2 million

Amulsar in Armenia



Other mining companies in Armenia

Kapan – DPM (Canadian Public), Copper Moly

Kajaran – Cronimet (German Private), Copper Moly

Agarak – GeoProMining (Russian Private), Copper Moly

Zod – GeoProMining (Russian Private), Gold

Tukhmanuk – Global Gold Corp (US Public), Gold/Silver

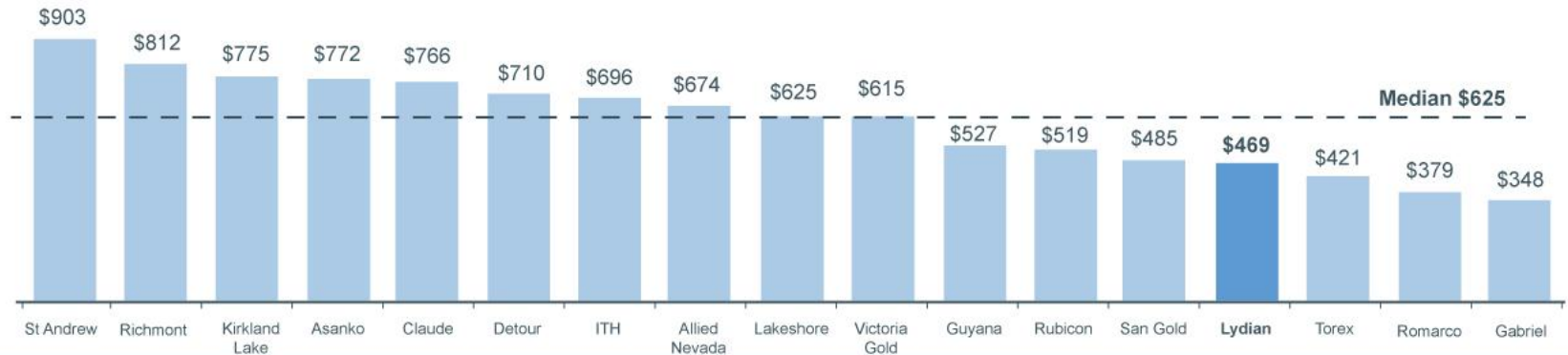
Teghut – Vallex Group (Armenia Private), Copper Moly

- Amulsar will be the largest gold mine in Armenia
- Located 170km from the capital, Yerevan
- Taxes*:
 - 4% Tax Deductible Royalty ‘Top Line’
 - 12.5% Tax Deductible Royalty ‘On profit before interest charges’
 - 20% Corporate Tax
 - Equivalent to an approx. total corporation Tax 30%

*Please see www.lydianinternational.co.uk for a detailed explanation on Armenian mining taxes

Amulsar Benchmarking

Cash Cost (\$/oz)



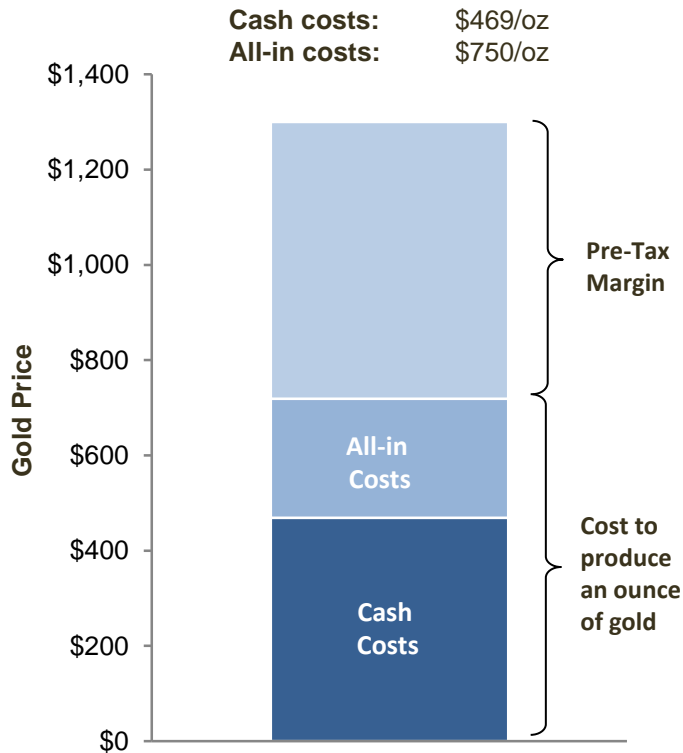
Enterprise Value / P&P Reserve Ounces (\$/oz)



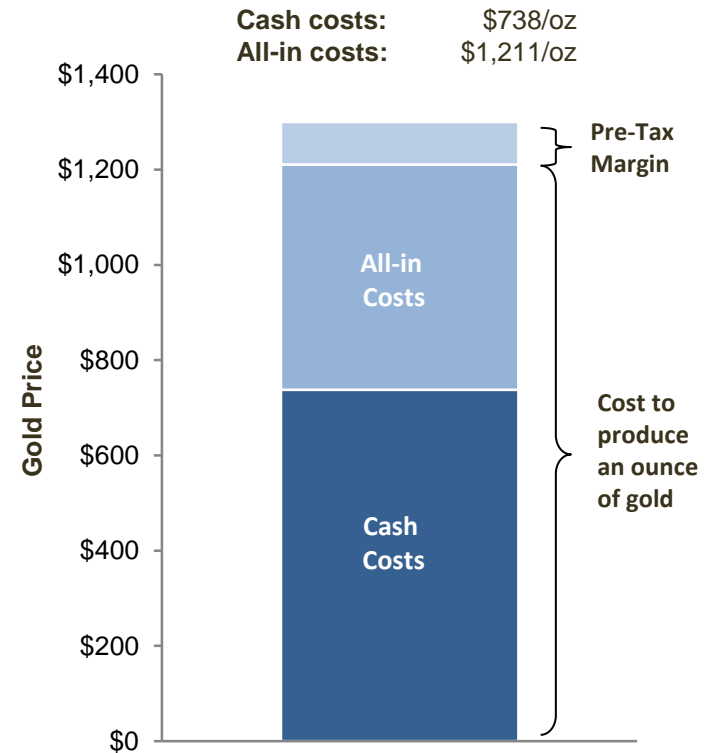
Source: Bloomberg and company filings

Amulsar All-in costs

- Lydian cash costs were done using an estimated \$1,200 Gold price as assumed in Sept 2012 FS
- All-in cash cost estimates between \$700-\$800
- Cash costs pre tax and royalties



Global Producers Average



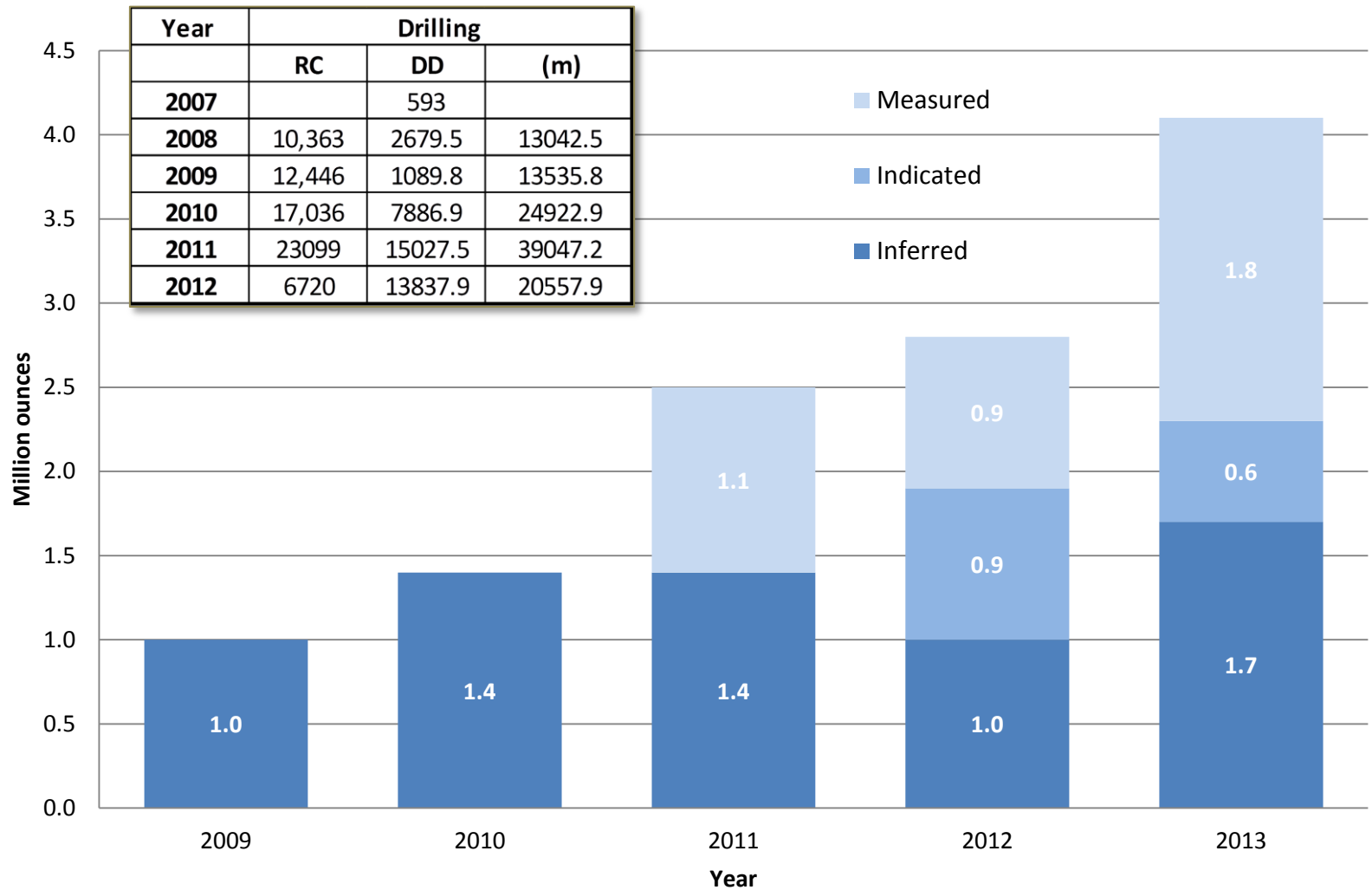
* Total cash cost per ounce for Lydian as reported in the Feasibility Study on September 7, 2012. Global Average 2012 cash costs estimated by GFMS. Cash costs are costs of production, at site level, to produce an ounce of gold (transport, mining and admin. All-in cash costs include corporate and administrative costs, sustaining capex, exploration costs, and royalties.)

Permitting Process

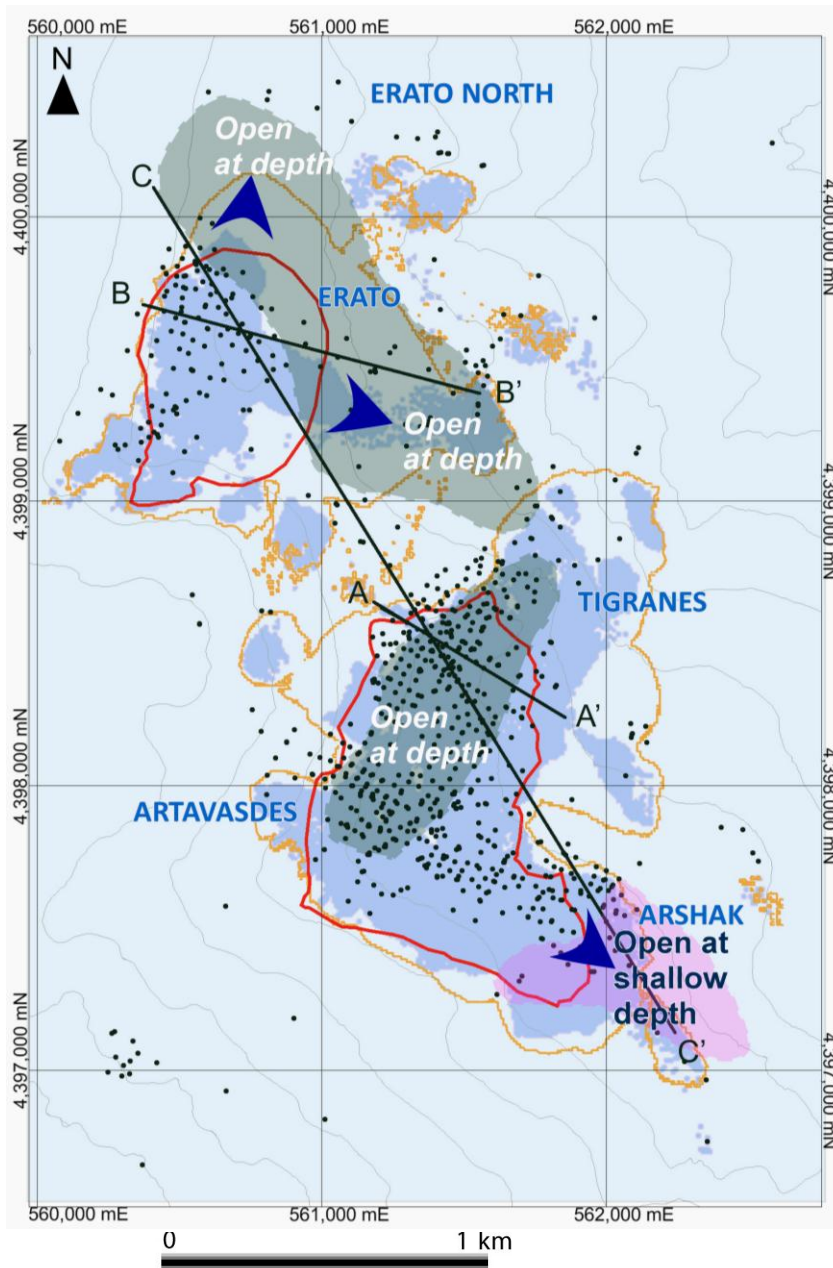
- EIA Approved Processing**
Feb 2012 EIA approved for original Heap Leach location, crushing and Conveying facility and ADR Plant
- EIA Approval Open Pit and Waste Dump**
July 2012 EIA approval for open-pit mining and location of waste dump facility
- Mining Licence concession Agreement and Rock Allocation Area**
Sept 2012 Mining Licence valid until 2034 with extensions permitted as new resources are approved
- Completed International ESIA document components**
July 2013 Baseline studies and Impact Analysis & Management Plans
- Submission of ESIA report to the Armenian Government/Ministries**
Aug 2013 Stakeholder Engagement Plan, Executive Summary, Completed Document
- Working Group agreement of Heap Leach Location**
Q3 2013 Government & Lydian representatives conclude HL location is suitable
- Extension of Company's production deadline**
Q3 2013 Until September 2018
- MOU with Government and submission of EIA for new HL location**
Q4 2013 Addressing permitting process
- Updated Feasibility Study**
2014
- Revision to ESIA addressing new HL location**
2014 Incorporating new baseline studies; Biodiversity, visual and Social impacts
- Detailed Engineering**
2014 With updated FS plans
- Construction Permits Granted**
2015 Two year construction phase begins

**PRODUCTION
expected
2016**

Amulsar Resource growth



Potential Growth

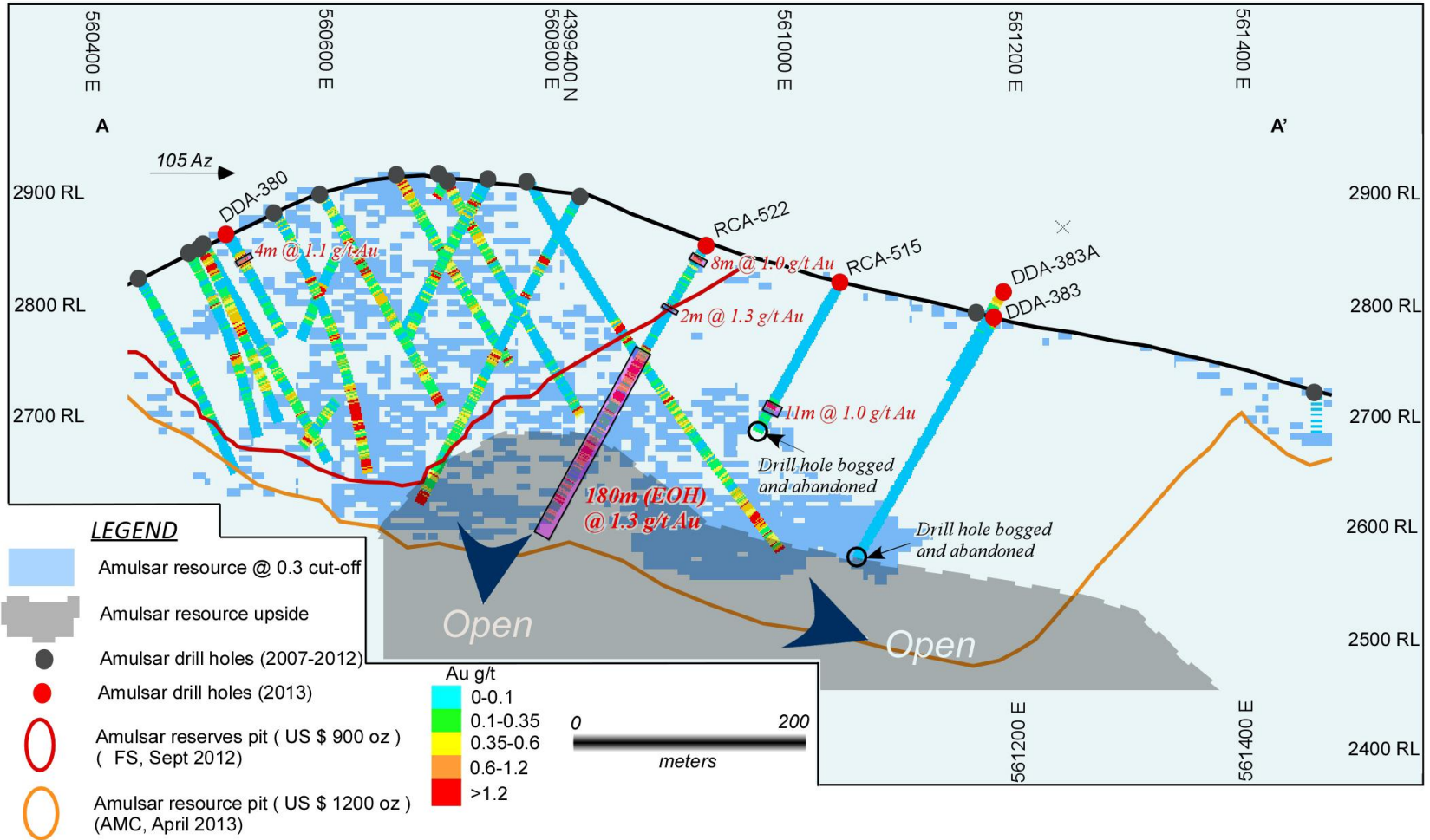


- Resource remains open with potential upside along-strike and particularly at depth

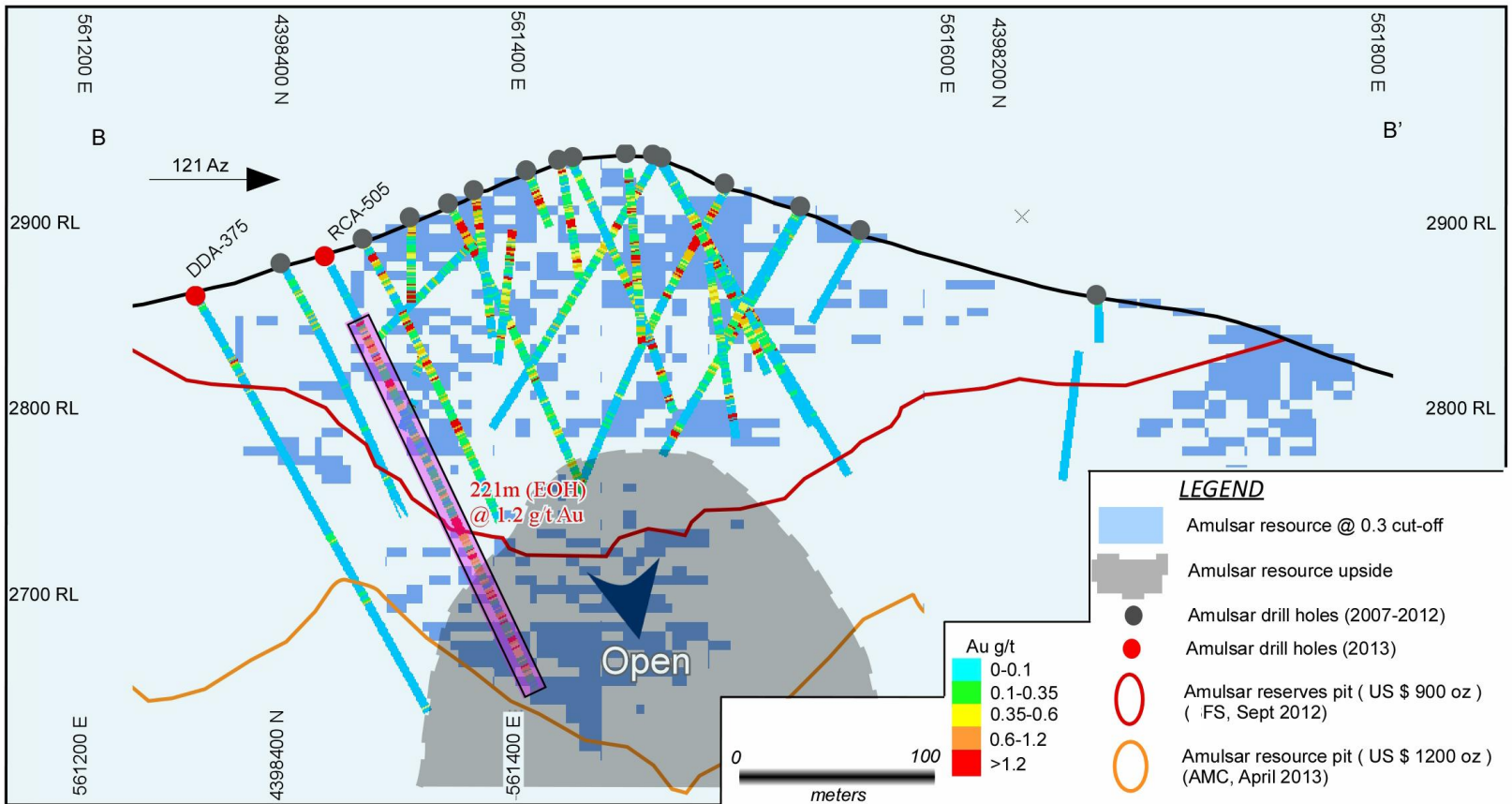




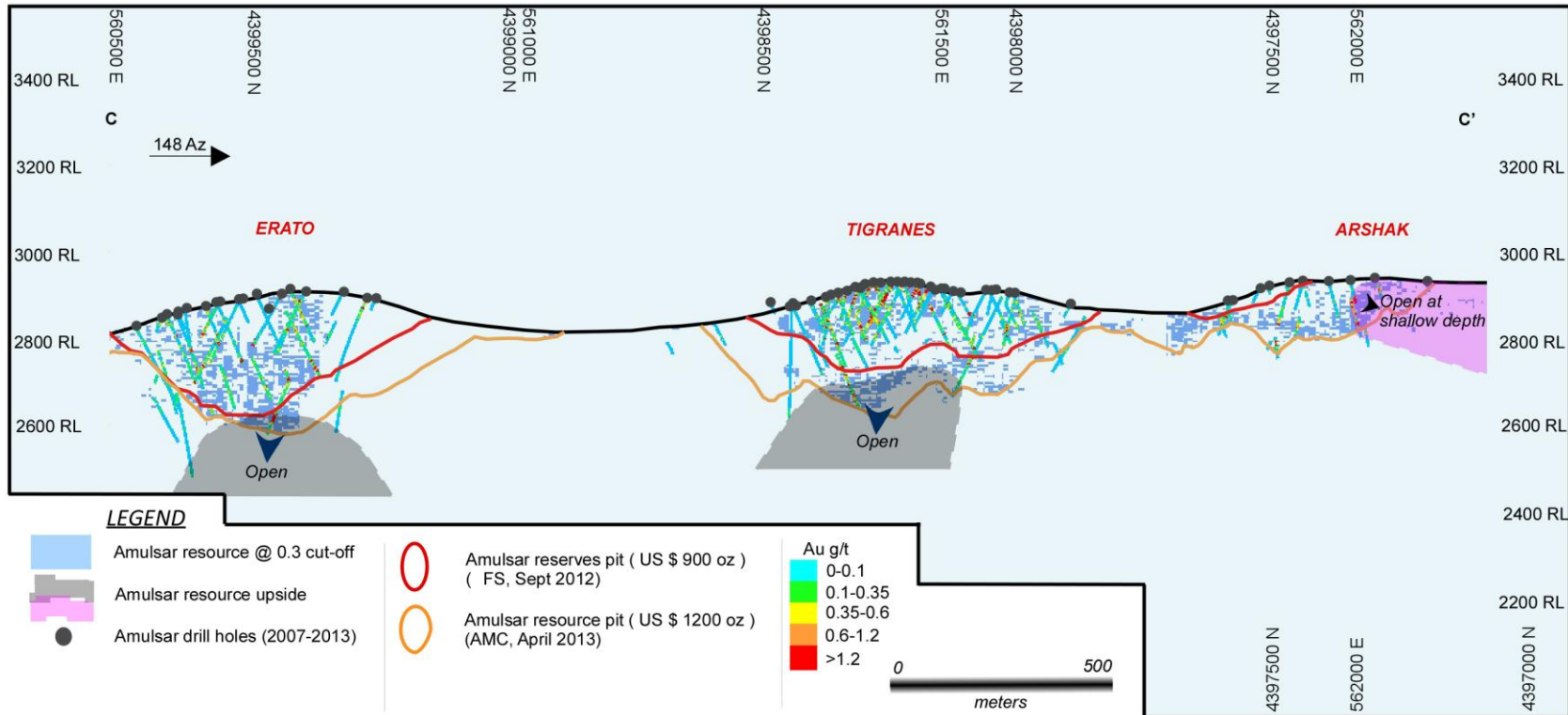
Cross Section - Erato



Cross Section - Tigranes



Long Section



Sustainable Development

- Income generation - capacity building and community development projects
- Local employment and SME development - optimise for construction and production
- Improve livelihood - better standards of living and a sustainable development approach beyond operation and closure



Social Programs within the local communities continuing through 2013:

- “Schools for Sport & Peace” program: for 180 children and Summer Camp for 90 children on sport, education, team work and leadership
- Improved livelihood in Gorayk by introducing new gardening technologies for 50 households (230 persons) benefiting from increased yield & income
- Weekly garbage collection in 3 rural communities with improved sanitation
- Renovation of Jermuk Art School, Sport Complex & Kindergarten with interior and roof repair, new equipment and modern facilities benefiting 150 children & youth
- Student support program for 12 students to study mining engineering

Financing

Working assumption continues to be two-thirds debt and one-third equity

Estimated cost for FS and ESIA updates – US\$3million, low burn rate for H1 2014

Debt solutions:

- **16 Banks have conducted site visits to Amulsar including IFI and Commercial**
- **Management continues to have dialogue with interested lending banks and IFIs**
- **Recent studies suggest the Project will support significant commercial debt**

Equity financing:

- **will depend on share price and could include a quasi-equity component e.g. precious metal streams, royalty or convertibles**

Experienced Management Team



Dr Tim Coughlin (Chief Executive Officer)

MSc Exploration and Mining, PhD structural geology; 23-yrs international experience, Australia, PNG, America's, Russia, Africa. Held senior positions with major mining companies, lead country entry-exploration programs in Russia, Eastern Europe, Colombia, Ecuador and Bolivia.



Mr Roderick Corrie (Chief Finance Officer)

BA Cambridge, MA (Cantab), Associate member of the Chartered Institute of Bankers, Member of the Securities Institute; Strategic advisor and financier with a variety of companies.



Mr Marc LeDuc (Chief Operating Officer)

B.Sc. (Honors) Mining Engineering; 24-yrs experience as a mining engineer and geologist involving all aspects of the development, operations, planning and evaluation of mining projects. He has experience working in Peru, Brazil, Chile and Canada where he has led technical teams in the design and construction of large mines, heap leach and tailings facilities, whilst working in the area of complex metallurgy, site water management and heap planning.



Dr Hayk Aloyan (Managing Director Armenia)

PhD Ore Deposit Geology; 16-yrs experience, formerly Deputy Chief of Geological Survey in Armenian Mining and Metallurgical Institute, widely published on Armenian metallogenesis, specialist in resource estimation.



Mr Didier Fohlen (Senior VP, Sustainability & Governance)

Engineering Degree School of Geology and Mines of Nancy; 31-yrs experience in exploration, mining operations and mine closure, with focus on environmental, social and governance. 15-yrs in the World Bank Group working on mining investments, interacting with major mining companies. Significant experience in Europe and the Former Soviet Union.



Tim Richards (Mine Manager)

B.Eng (Hons) Mining from the University of Queensland, Australia: 12-yrs mining experience across Australia, Africa and Europe. He has broad experience in open pit mining ranging from scoping and feasibility studies, detailed mine design, through to operations and mine management at a senior level.

Non Executive Board Members



Mr Gordon Wylie (Chairman)

Grad Dip Mining Engineering, Management Diploma (UNISA); 31-yrs experience, from 1998-2005 as AngloGold-Ashanti's Global Exploration Manager. Instrumental in developing the company's "New Frontiers Strategy" into highly prospective but poorly prospected higher risk regions such as DRC, Colombia, China and Laos.



Mr Marc Henderson (Director)

CFA; More than 20 years experience running junior mining companies. CEO of Aquiline Resources until sold to Pan American for \$625 million in 2009. Currently CEO of Laramide Resources (TSX:LAM).



Mr Bill Abel (Director)

BSc Mining Engineering, MBA in Business ; over 40-yrs experience, Professional Mining Engineer with extensive assurance, mining and project management experience covering surface and underground operations; various commodities; and several countries around the world.

Strong Support

MAJOR SHAREHOLDERS	Country
Van Eck	US
Amber Capital	US
IFC (part of World Bank)	US
EBRD	UK
Invesco Canada	Canada
Franklin Advisors	US
GCIC (Dundee Wealth Mgmt)	Canada
First Eagle Investment Mgmt	US
RBC Global Asset Mgmt	Canada
Mackenzie Financial	Canada
Fidelity Mgmt & Research	US
AGF Investments	Canada
Sprott Asset Mgmt	Canada

BROKER	ANALYST
	Tara Hassan
	John Hayes
	Oliver Turner
	Leily Omoumi
	Shane Nagle
	Jonathan Guy
	Josh Wolfson
	Mike Kozak
	Daniel Earle

Contact Information



Donna Pugsley
(Investor Relations)
BA Hons degree in Media
Communications and Publishing.
Over 2 years experience in Trust
Administration and Public Relations.

E-mail: donna.pugsley@lydianinternational.co.uk

Lydian International Limited
Ground Floor, Charles House,
Charles Street,
St. Helier,
Jersey JE2 4SF

Tel: +44 (0) 1534 715 473

Fax: +44 (0) 1534 758 708

Website: www.lydianinternational.co.uk

