High-Grade Gold in Northern Ireland

SEPTEMBER 2017

Patrick F.N. Anderson

President & CEO

FORWARD-LOOKING INFORMATION AND QUALIFIED PERSON

DALRADIAN RESOURCES

This presentation contains "forward looking information" which may include, but is not limited to, statements with respect to the future financial or operating performance of the Company and its subsidiaries (collectively, "Dalradian") and its mineral projects, the future price of metals, the estimation of mineral resources, the realization of mineral resource estimates, the timing and amount of estimated future production, costs of production, capital, operating and exploration expenditures, costs and timing of the development of new deposits, costs and timing of future exploration, requirements for additional capital, government regulation of mining operations, environmental risks, reclamation expenses, title disputes or claims, limitations of insurance coverage and the timing and possible outcome of pending regulatory matters. Often, but not always, forward looking statements can be identified by the use of words and phrases 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.

Forward looking statements are based on the opinions and estimates of management as of the date such statements are made and are based on various assumptions such as the continued political stability in Northern Ireland, that permits required for Dalradian's operations will be obtained on a timely basis in order to permit Dalradian to proceed on schedule with its planned exploration and development programs, that skilled personnel and contractors will be available as Dalradian's operations continue to grow, that the price of gold will be at levels that render Dalradian's mineral projects economic, that the Company will be able to continue raising the necessary capital to finance its operations and realize on mineral resource estimates and current mine plans and that the assumptions, qualifications, parameters and methods contained, or to be contained, in the 2016 Technical Report, the FS Announcement and the 2017 Feasibility Study (each as defined below) are accurate and complete.

Forward looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of Dalradian to be materially different from any future results, performance or achievements expressed or implied by the forward looking statements. Such factors include, among others, general business, economic, competitive, political and social uncertainties; the actual results of current and future exploration activities; the actual results of reclamation activities; conclusions of economic evaluations; changes in project parameters and/or economic assessments as plans continue to be refined; future prices of metals; possible variations of mineral grade or recovery rates; the risk that actual costs may exceed estimated costs; failure of plant, equipment or processes to operate as anticipated; accidents, labour disputes and other risks of the mining industry; political instability; delays in obtaining governmental approvals or financing or in the completion of development or construction activities, as well as those factors discussed in the section entitled "Risk Factors" in the Company's Annual Information Form for the year ended December 31, 2015 dated March 23, 2016 (the "AIF").

Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward looking statements, there may be other factors that cause actions, events or results to differ from those anticipated, estimated or intended. Forward looking statements contained herein are made as of the date of this presentation and the Company disclaims any obligation to update any forward looking statements, whether as a result of new information, future events or results, except as may be required by applicable securities laws. There can be no assurance that forward looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward looking statements.

On December 12, 2016, Dalradian announced certain highlights from the results of its positive feasibility study on its Curraghinalt Gold Project (the "FS Announcement"). A NI 43-101 compliant technical report to support the FS Announcement and summarizing the results of the Feasibility Study is currently being prepared and will be filed under the Company's profile on SEDAR by January 25, 2017 (the "2017 Feasibility Study"). The Qualified Persons (as defined by NI 43-101) responsible for the FS Announcement and the 2017 Feasibility Study include: JDS Energy & Mining: Garett Macdonald, P. Eng.; Michael Makarenko, P. Eng.; Stacy Freudigmann, P. Eng.; Indi Gopinathan, P. Eng.; SRK Consulting (UK): Jane Joughin, M. Sc., PrSciNat; R. J. Bowell Ph.D., C. Chem MRSC, C. Geol FGS FIMMM; William Harding, M. Sc.; SRK Consulting (Canada): Cam Scott, P. Eng.; Bruce Murphy, P. Eng.; WSP Canada: Annie Lavoie, P. Eng.; Jean-Philippe Grenier, P. Eng.

Certain scientific and technical data in this presentation was derived from both the FS Announcement and the Company's current NI 43-101 technical report entitled, "Technical Report for the Northern Ireland Gold Project, Northern Ireland", dated June 17, 2016 (the "2016 Technical Report") prepared by Dr. Jean-Francois Couture, PGeo (APGO#0197) and Dr. Oy Leuangthong, PEng (PEO#90563867), both of SRK Consulting (Canada) Inc. and Stacy Freudigmann, PEng (APEGBC #33972) of JDS Energy & Mining Inc., all of whom are independent Qualified Persons. The exploration data contained herein was based on the procedures described in the 2016 Technical Report. The scientific and technical data contained herein is subject to and qualified by all of the assumptions, qualifications and procedures described in the FS Announcement and the 2016 Technical Report, as applicable. Mineral resources that are not mineral reserves do not have demonstrated economic viability.

Eric Tremblay, P.Eng., Chief Operating Officer, and Greg Hope, M.Sc., MAIG, Exploration and Geology Manager with Dalradian Resources Inc., are the Qualified Persons who have reviewed and approved the scientific and technical information in this presentation.

DALRADIAN
RESOURCES

HIGH-GRADE GOLD IN NORTHERN IRELAND

Geology

- Large, high-grade vein system open in all directions
- Close to surface and easily accessible
- 120,000 ha land package with many gold showings

Strategy

- Permit a mine
- Improve economics from positive FS base-case

Engineering

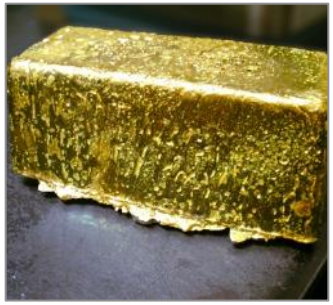
- AISC of US$653 per ounce
- Simple flow sheet and metallurgy
- 94% gold recovery

Jurisdiction

- All political parties focused on economy and job creation
- Transparent permitting process

FS Improvement

- Base-case FS shows robust economics, supported by test-mining
- Positive geotechnical and ore-sorting results to be fed into FS update

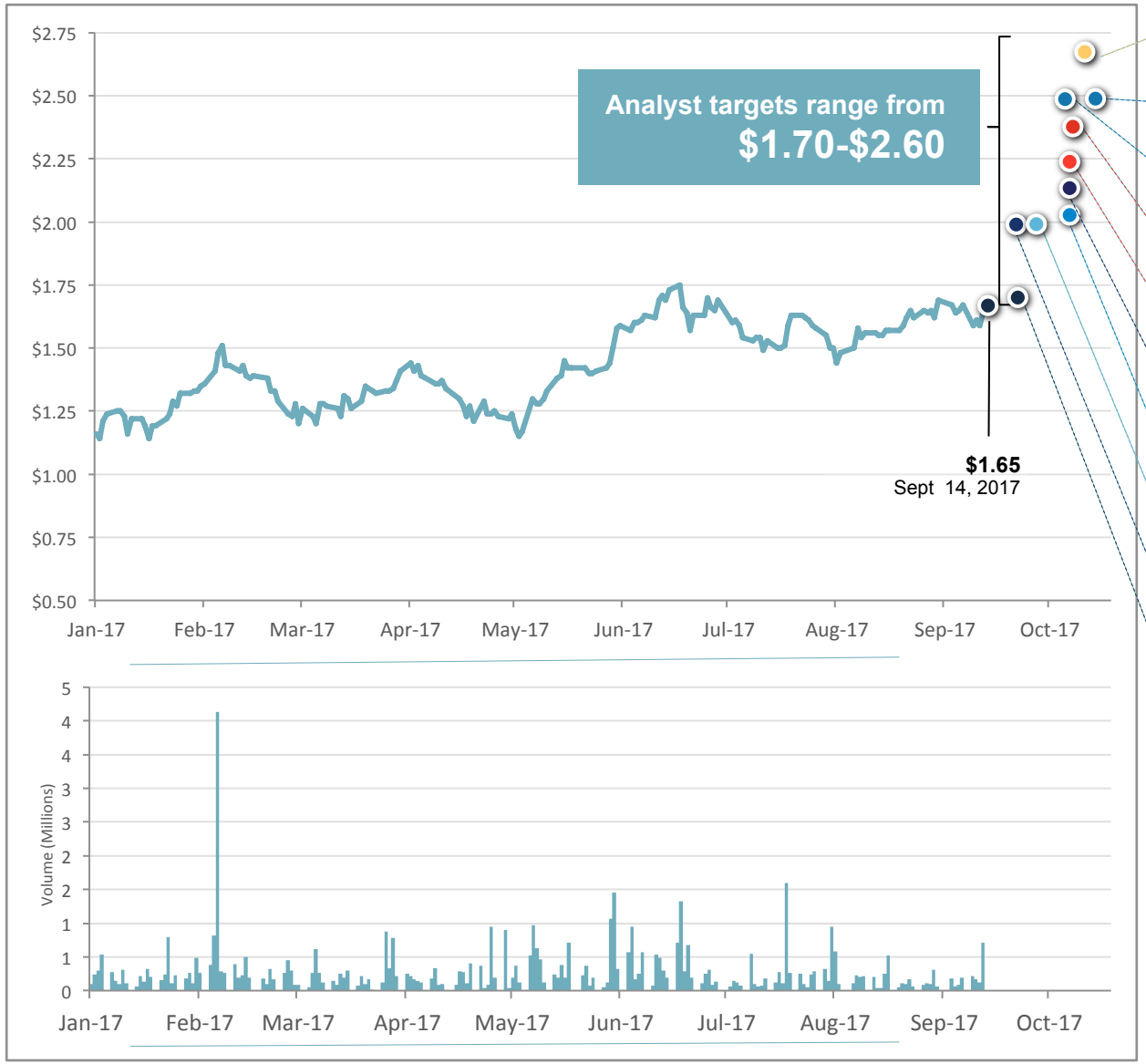


Financial Strength

- CAPEX of US$192M and after-tax IRR of 25.5%
- Raised over CAD$220M since 2010
- Additional ~CAD$23M in warrants due in 2017

STOCK PRICE PERFORMANCE

DALRADIAN RESOURCES



$2.60		PI FINANCIAL
$2.50	Eric Zaunscherb	CANACCORD Genuity
$2.50	Stephen Walker	RBC
$2.40	Tyron Breytenbach	CORMARK
$2.25		NATIONAL BANK FINANCIAL MARKETS
140p	Jonathan Guy	Numis
$2.05	Ryan Walker	ECHELON
$2.00	Andrew Mikitchook	BMO
$2.00	Michael Curran	BEACON
$1.70	Craig Stanley	EIGHT CAPITAL

SHARE CAPITALIZATION AND CASH POSITION

Shares outstanding of **280 million** and fully diluted of **314 million** as of August 2017

Cash position of **$34 million** as of June 30, 2016

All dollars quoted in $ CAD

CURRAGHINALT DEPOSIT

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MINERAL PROJECTS IN IRELAND AND THE UK

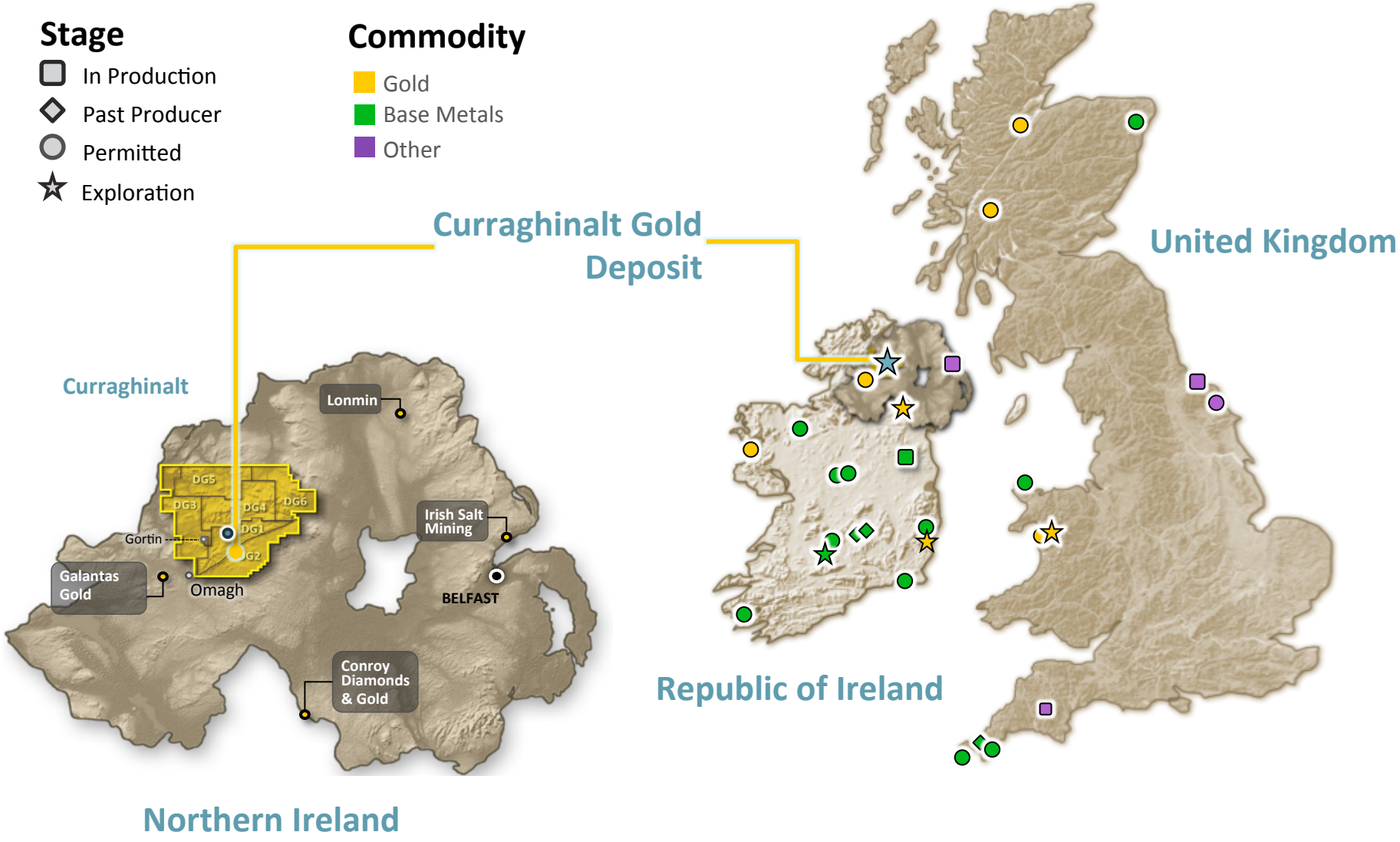
DALRADIAN RESOURCES

Stage

- In Production
- Past Producer
- Permitted
- Exploration

Commodity

- Gold
- Base Metals
- Other



OUR PROGRESS AT CURRAGHINALT

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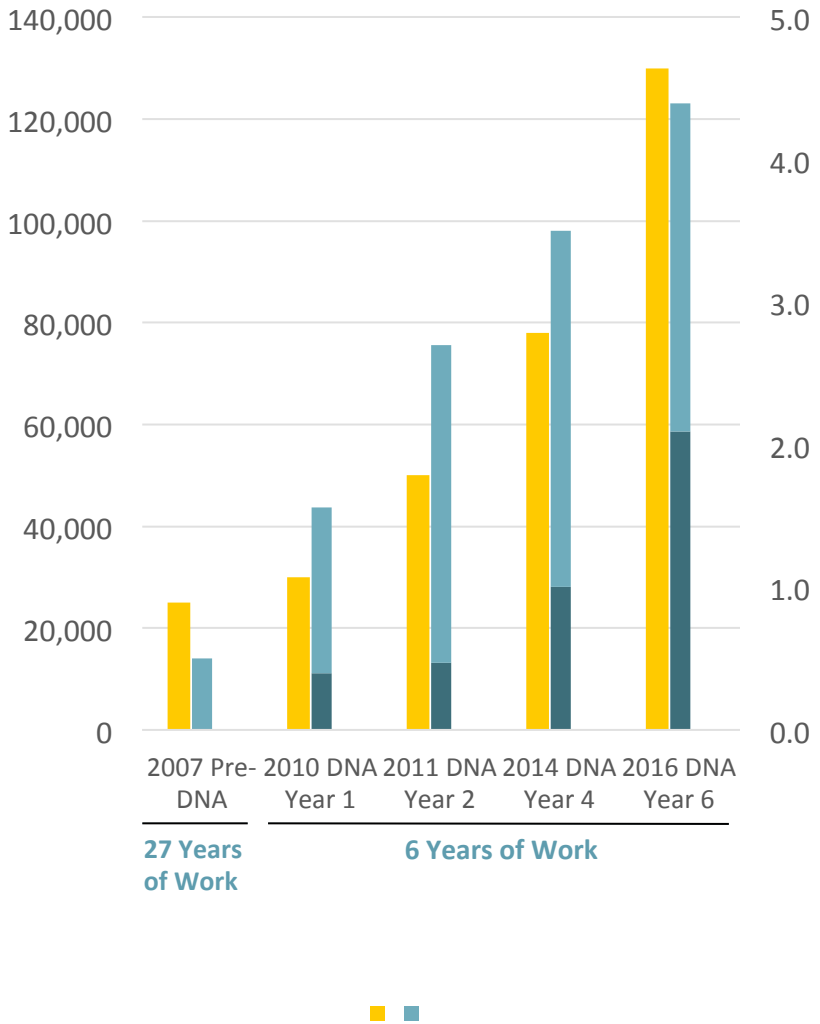
- UG exploration permits granted; ESIA and planning application nearing completion
- 2 PEAs and a positive base-case feasibility study released over 5 years
- 5 resource updates resulting in a 7x increase in resources
- Completed 2,000 metres of underground development with 3 test stopes



RESOURCES AND RESERVES

DALRADIAN RESOURCES

Proven and Probable Reserves:

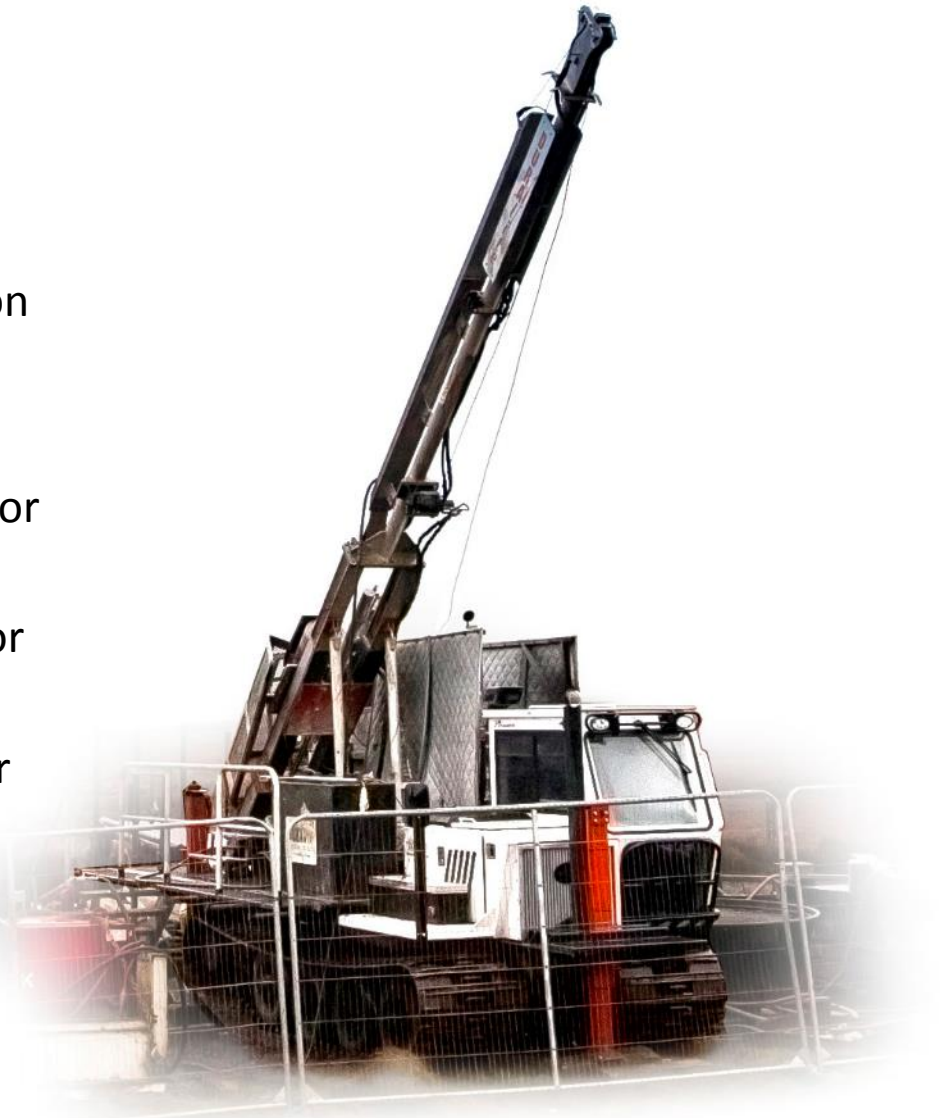
5.24 MT grading 8.54 g/t Au for 1.44 million ounces

High-grade 4.4M ounce gold resource[1]

Measured: 0.03 MT grading 26.99 g/t Au for 25,000 contained ounces

Indicated: 5.58 MT grading 11.53 g/t Au for 2.07 million contained ounces

Inferred: 7.13 MT grading 10.06 g/t Au for 2.30 million contained ounces



[1] Refer to technical report dated January 2 2017, and entitled "43-101 Feasibility Study Technical Report on the Curraghinalt Gole Project Northern Ireland" prepared by JDS Energy and Mining Inc. at www.dalradian.com

REVISED MODELING – 32% MORE OUNCES IN MINEABLE MATERIAL

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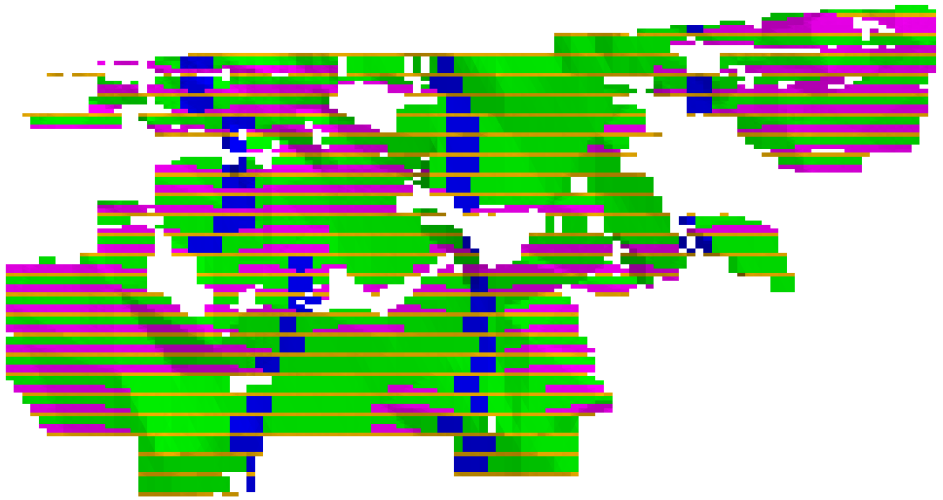
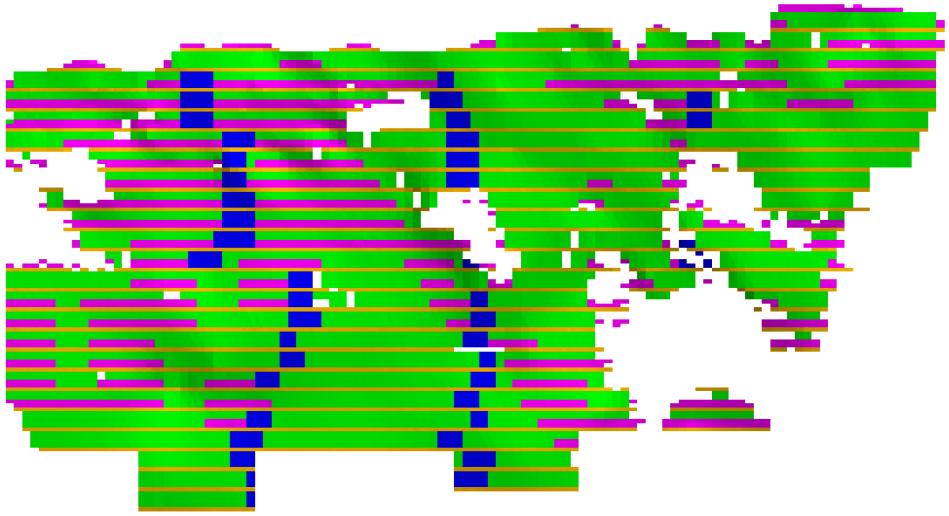
- Re-wireframing with shorter composite length on two major veins
- Increased amount of mineable material above 5 g/t Au cutoff
- Increased ability to use longhole mining
- Methodology to be applied to next resource update and feasibility update

T-17 Section 2016



T-17 Section 2017



- Longhole (Uppers and Stopes)
- Longhole Pillars
- Cut and Fill
- Development

RESOURCE EXPANSION

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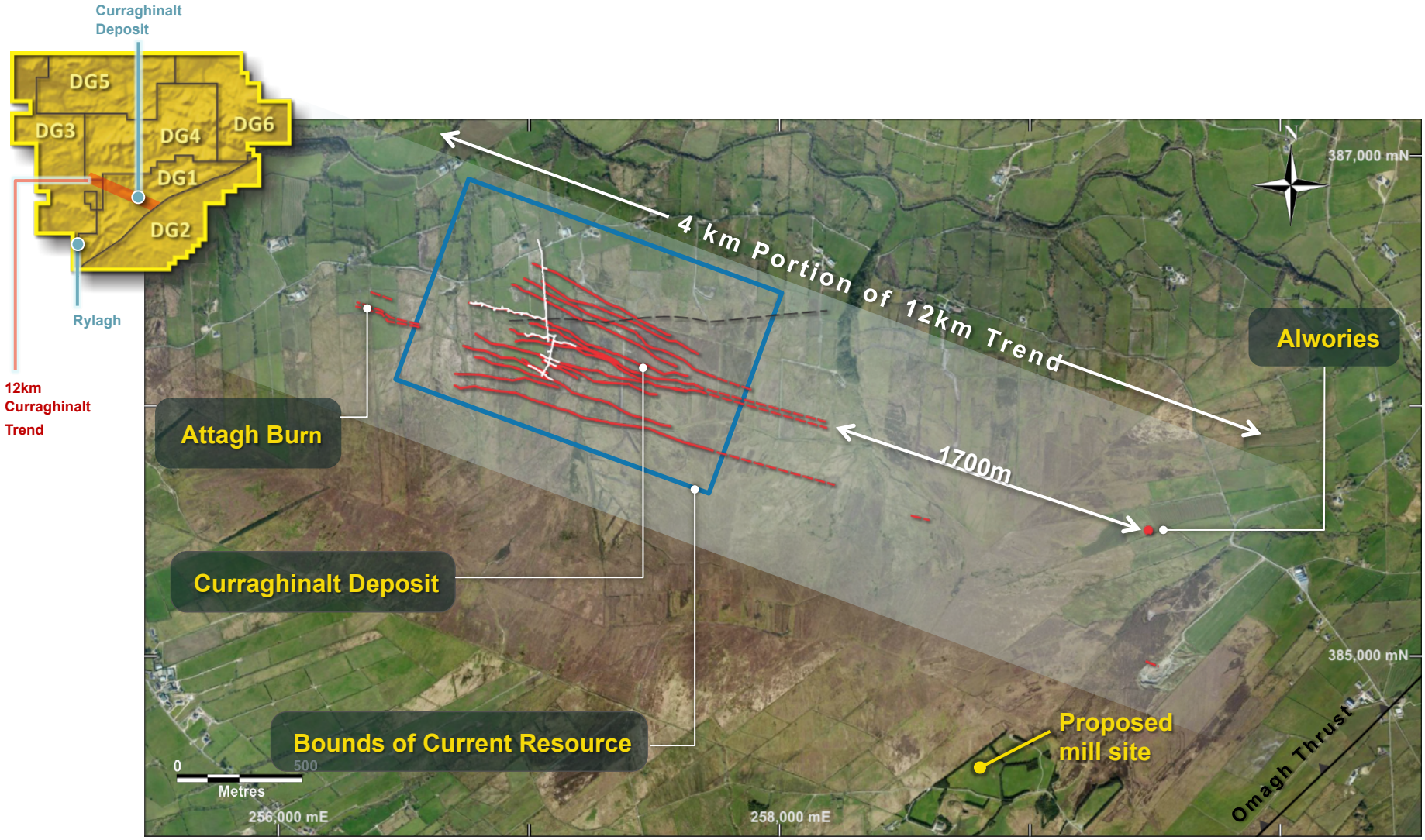

FEASIBILITY STUDY

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Curraghinalt has been designed to fit in with the natural topography with a low profile design, using trees, berms and building wall sound panels to buffer noise.

FEASIBILITY STUDY SNAPSHOT

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Proven & Probable Reserves3.0	5.24 Mt @ 8.54 g/t Au for 1.44 Moz
Gold Recovery	94.3%
Average Mine Production Rate	1,400 tpd (511,000 tpy)
Average Gold Production	130,000 oz/y over first 10 years (1.36 Moz)
Total Operating Cost/tonne of Ore	$143.94
Pre-Production Capital Costs	$192.0 Million
LOM Sustaining Capital	~~$165.1 Million~~
All-In Sustaining Cost (AISC)	~~$674/oz Au~~ $653/oz Au
Metal pricing assumptions	~~$1,250/oz Au, $17/oz Ag~~
After Tax Economics	~~$301~~ Million $322 Million NPV(5%) – C$429 Million ~~24.4%~~ 25.5% IRR 4.0 year 3.8 year payback

After the closing of the Minco acquisition:

- AISC decreased US$21/oz
- NPV Increased US$21 million
- IRR increased 1.1%

Feasibility details after Minco transaction have not been verified by an independent technical report. All figures in US$ unless otherwise stated

LIFE OF MINE GOLD PRODUCTION

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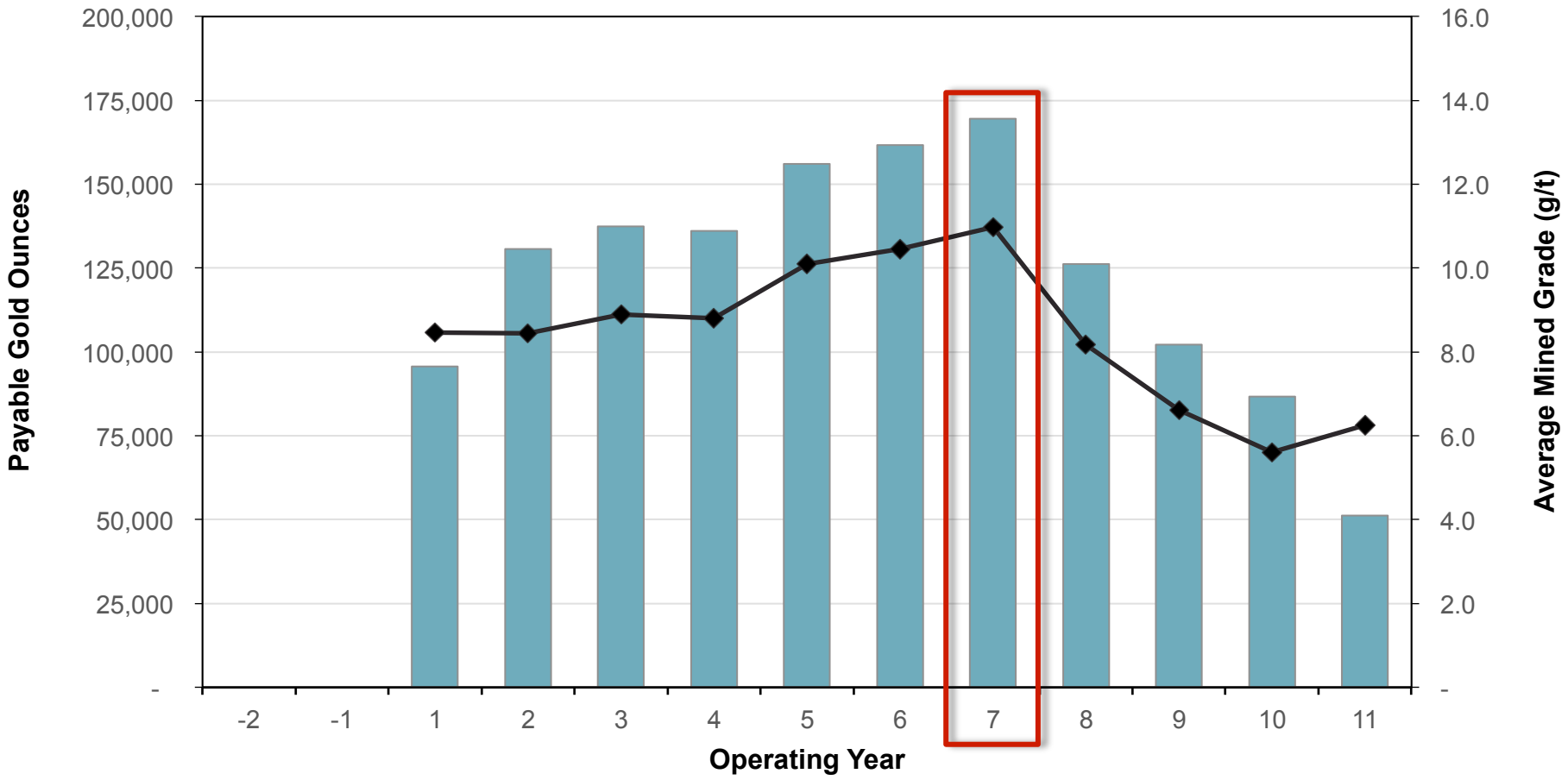
LOM gold production totals 1.36 million ounces, averaging 130,000 oz/year over the first 10 years with maximum production of 170,000 oz expected in Year 7.



OPPORTUNITIES FOR IMPROVEMENT

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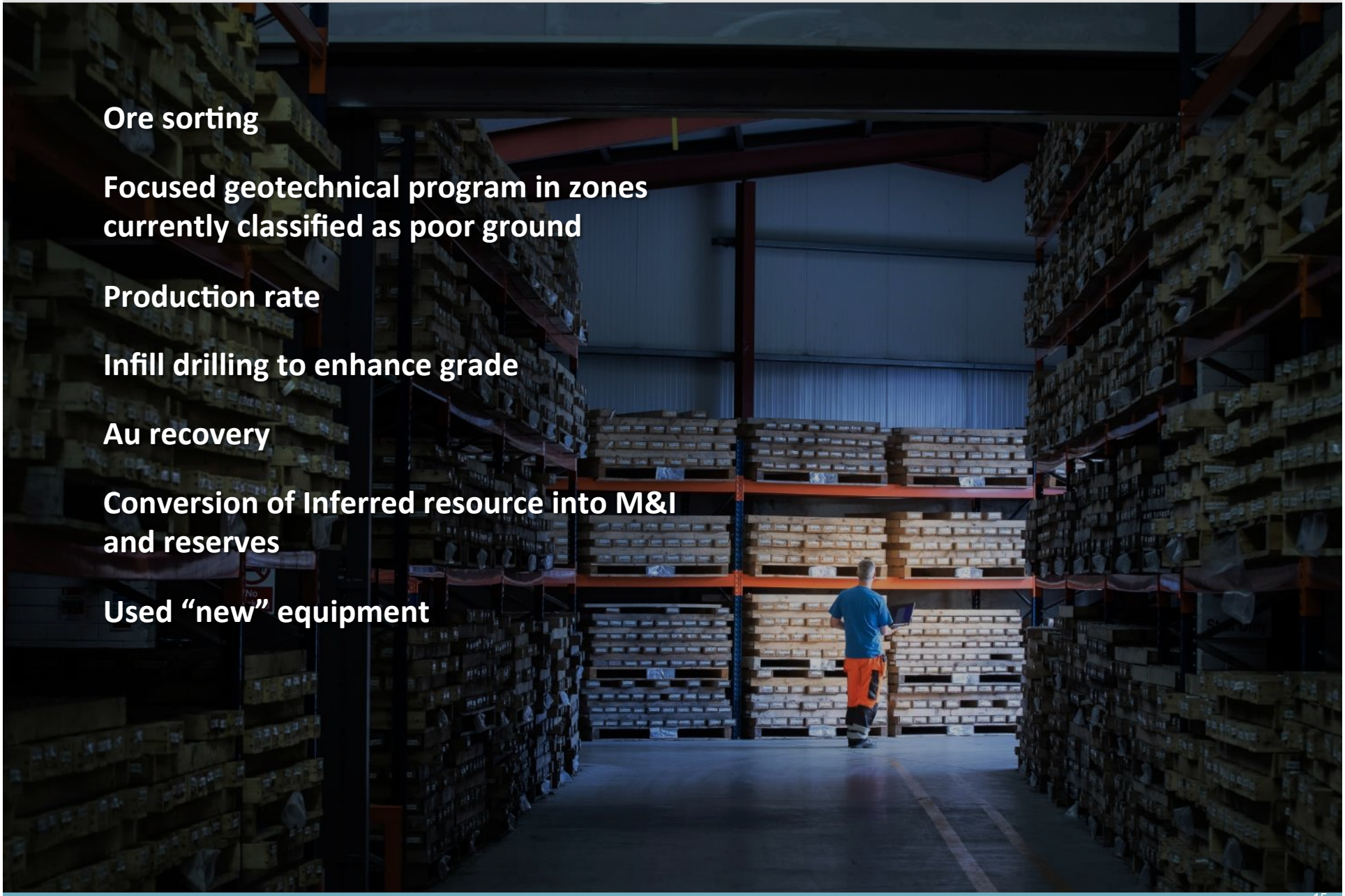

- Ore sorting
- Focused geotechnical program in zones currently classified as poor ground
- Production rate
- Infill drilling to enhance grade
- Au recovery
- Conversion of Inferred resource into M&I and reserves
- Used “new” equipment

ORE SORTING INCREASES GRADE 55%, DECREASES WASTE 36%

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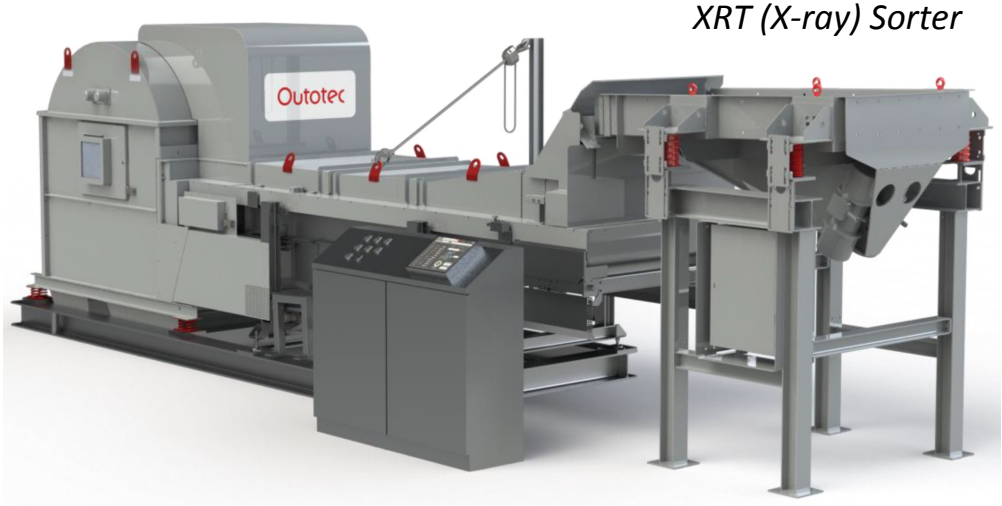
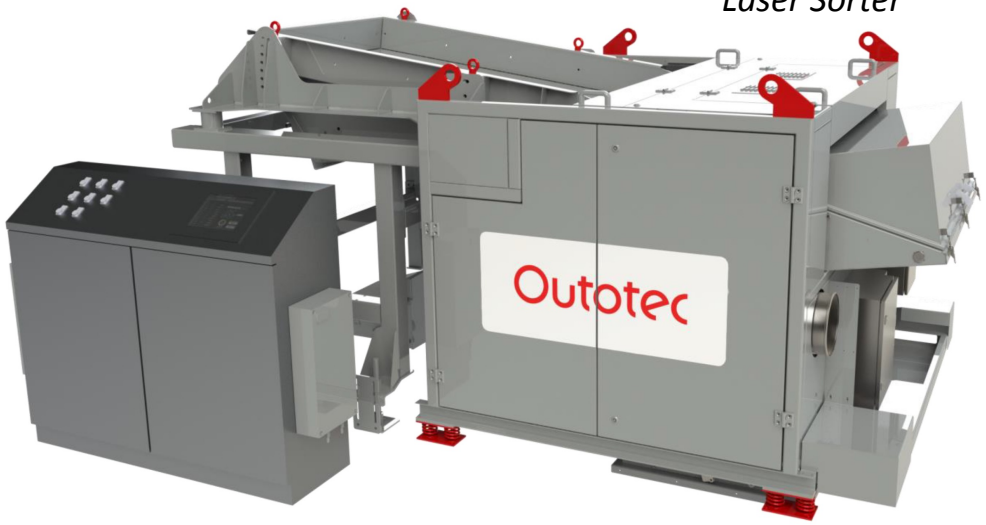
- XRT + Screening
  - Recovery: 97.8%
  - Waste Removal: 51%
- XRT + Laser + Screening
  - Recovery: 99.3%
  - Waste Removal: 36%
- Further investigation needed to determine which produces best economics

XRT (X-ray) Sorter



Laser Sorter



2017 WORK PROGRAM

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- 40,000 metres of infill, step-out and geotechnical drilling
- Additional geotechnical studies and ore-sorting tests to support updated Feasibility Study

PERMITTING

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FOCUS ON JOBS AND ECONOMY

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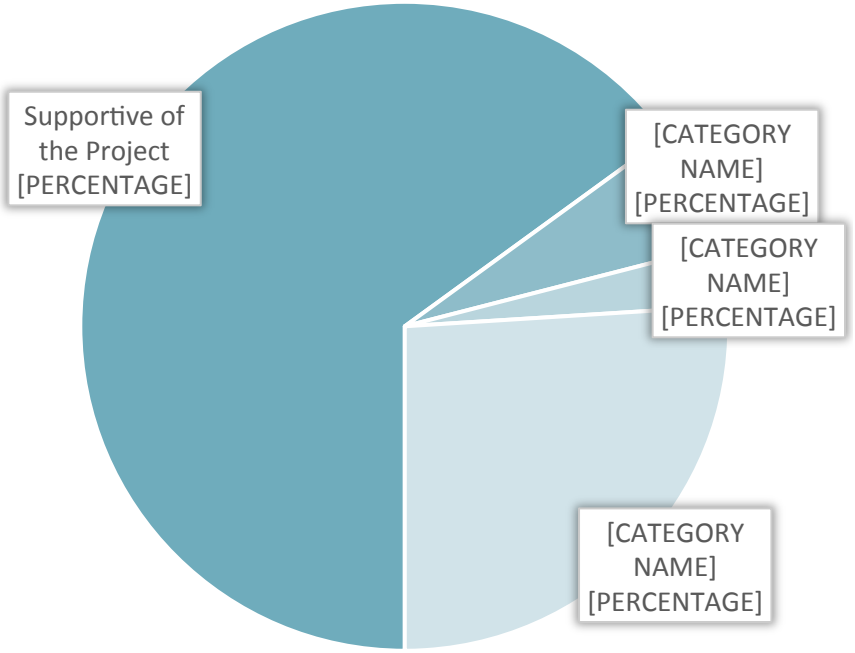
- Top priority of all NI political parties is jobs and investment
- Invest NI grant to Dalradian for $590,000 to support jobs and training during UG Program
- Numerous government officials have visited our project, including over 70 site visits by regulators during UG program
- In the past year, more than 40 pre-submission meeting with regulators for new application

Stormont, NI Parliament Building

Community Activities

- Site and Tunnel tours for over 750 people since July 2016
- Met with over 700 people since January 2016
- Information stands at community events and agricultural shows
- Provide updates via NI-focused website and Facebook
- January 2016 consultations in Greencastle, Gortin and Rouskey (not required by legislation)
- Public Information Events in November 2016 attended by more than 270 residents, business owners and job seekers

Recent Survey Results



PERMITTING PROCESS

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Permission to construct a mine will be based on a Planning Application, which will consist of a Project Description and an Environmental and Social Impact Assessment (ESIA)

Curraghinalt has been designated a project of "regional significance", which allows ministerial involvement in the planning decision

Pre-engage with DfI via a Pre-Application Discussion (PAD)

SUMMARY

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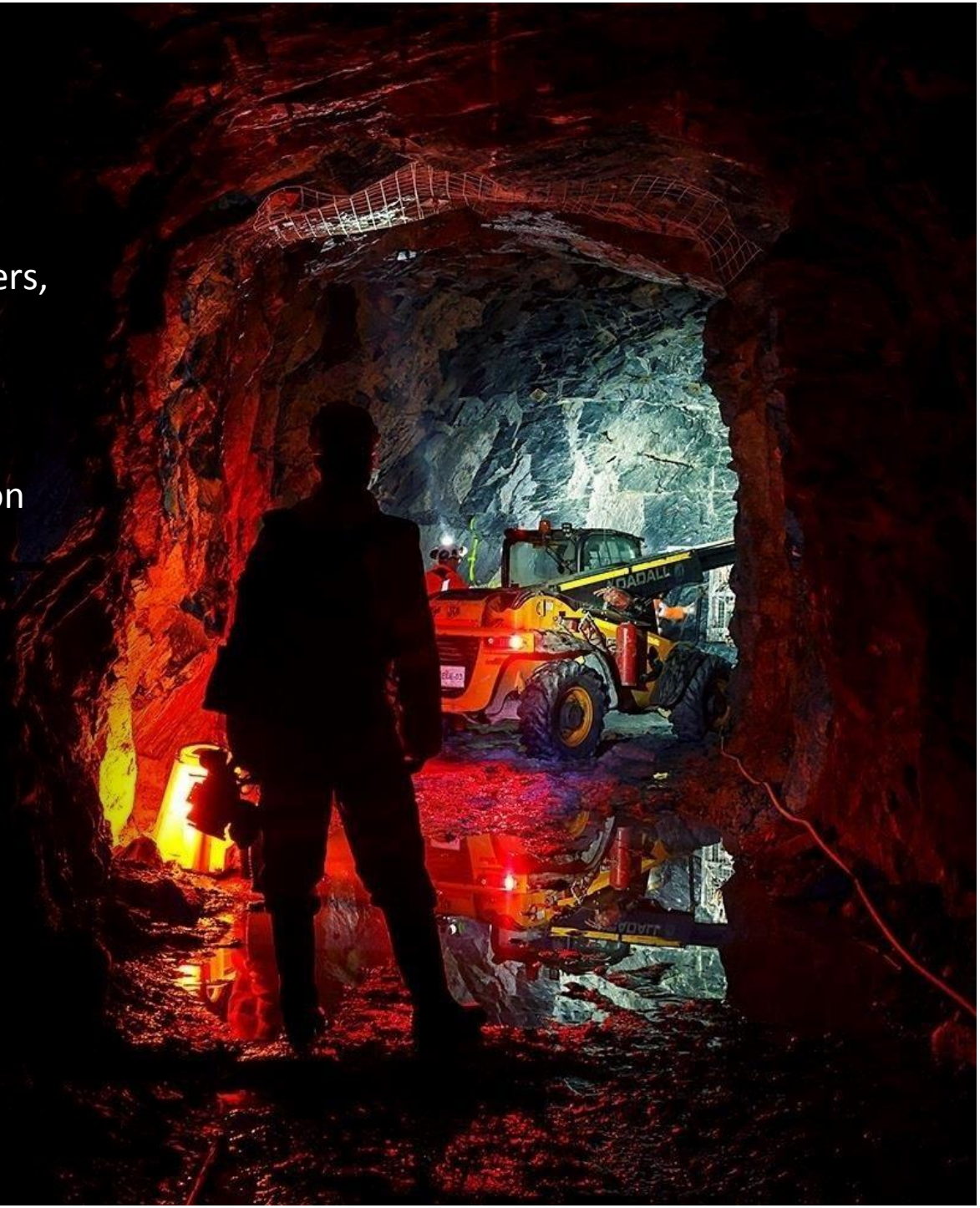
DNA HIGHLIGHTS

- Team of mine builders, explorers, financiers and local expertise
- Business-friendly jurisdiction with transparent permitting
- Dual-listed in Toronto & London
- Large, high-grade vein system
- Positive Feasibility Study, with multiple opportunities for improvement



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