



GOLDSOURCE MINES INC.

EAGLE MOUNTAIN GOLD MINE



September 2016

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Company Disclaimer

Certain statements contained in this presentation constitute “forward-looking statements” within the meaning of applicable Canadian securities legislation. Such forward-looking statements herein include but are not limited to: strategic plans and expectations in the Preliminary Economic Assessment (“PEA”) report for the development of the Eagle Mountain Gold Property; costs, metal price assumptions, cash flow forecasts, internal rate of return, projected capital and operating costs; gold recoveries mine life and gold production rates; and intended use of proceeds.

Such forward-looking statements or information are based on a number of assumptions which may prove to be incorrect. Assumptions have been made regarding, among other things: conditions in general economic and financial markets; availability to realize the PEA and develop and finance the project; accuracy of the interpretations and assumptions used in calculating inferred mineral resource estimates; availability of mining equipment; availability of skilled labour; timing and amount of capital expenditures; laboratory and other related services are available and perform as contracted; effects of regulation by governmental agencies; and future operating costs.

The actual results could differ materially from those anticipated in these forward-looking statements as a result of the risk factors set forth below and elsewhere in this presentation: the availability of funds; the timing and content of work programs; results of exploration activities and development of mineral properties; the interpretation of drilling results and other geological data; the uncertainties of resource estimations; project cost overruns or unanticipated costs and expenses; uncertainty as to actual capital costs, operating costs, production and economic returns and uncertainty that development will result in a profitable mining operation at the Eagle Mountain Gold Project, reliance on the PEA; fluctuations in commodity prices and currency, political and economic risks and general market and industry conditions.

Forward-looking statements are based on the expectations and opinions of the Company’s management on the date the statements are made. The assumptions used in the preparation of such statements, although considered reasonable at the time of preparation, may prove to be imprecise and, as such, readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date the statements were made. The Company undertakes no obligation to update or revise any forward-looking statements included in this presentation if these beliefs, estimates and opinions or other circumstances should change, except as otherwise required by applicable law.

No securities commission or regulatory authority has reviewed the accuracy or adequacy of the information presented.

The resource estimates and other technical & financial information contained in this presentation are supported by an independent PEA technical report compliant with National Instrument 43-101. The PEA report titled “Preliminary Economic Assessment of the Eagle Mountain Saprolite Gold Project, Guyana”, dated September 12, 2014 with an effective date of June 15, 2014, was completed by A.C.A. Howe International Limited of Toronto, Canada (“A.C.A. Howe”) and can be found under the Company’s profile on SEDAR at www.sedar.com.

The Company cautions that the PEA is preliminary in nature in that it is based largely on Inferred Mineral Resources which are considered too speculative geologically to have the economic considerations applied to them that would enable them to be characterized as mineral reserves, and there is no certainty that the PEA will be realized. Mineral resources that are not mineral reserves do not have demonstrated economic viability. Management’s production decision for the Eagle Mountain Gold Property is not based on a feasibility study of mineral reserves demonstrating economic and technical viability. This project has a much higher risk of economic or technical failure and may adversely impact the Company’s future profitability if any.

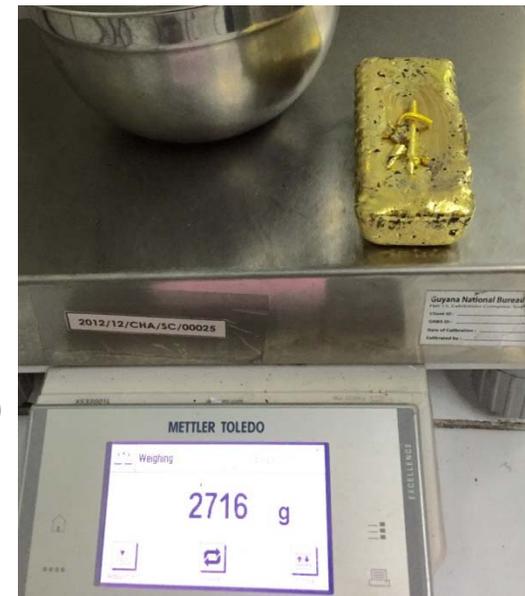
QUALIFIED PERSON

Under National Instrument (NI 43-101) Standards of Disclosure for Mineral Projects, the Qualified Person for this presentation is N. Eric Fier, CPG, P.Eng., Chief Operating Officer for Goldsource Mines Inc., who has reviewed and approved its contents.

Highlights – Achievements to Date

Eagle Mountain Saprolite Gold Mine, Guyana, SA:

- In February 2015, **commenced construction** at Eagle Mountain.
- In January 2016, **completed construction**.
- In February 2016, **began commissioning**.
- In March 2016, **first gold pour**.
- In April 2016, **first gold sale**.
- In June 2016, reached **Commercial Production**.
 1. Defined as achieving an average minimum of 80% of the 1,000 tonnes per day nameplate capacity and 45% recovery in Falcon gold concentrate over a continuous period of 30 days.
 2. Record throughput to date of approx. **1,400 tonnes, 900 tonnes of 30-days average**, most recent days significantly above the 1,000 tonnes.
 3. Falcon gravity recovery to concentrate was approximately **50% over 30 days**.
- Excellent Security & **Safety Record** (55,000 man-hours during Commissioning).



April 14 2016: 1st Gold Sale

Management



Ioannis (Yannis) Tsitos, M.Sc., President, acting CEO (27 years experience)

President and CEO of Eagle Mountain (Jan. 2008 – Feb. 2014). Former President and Director of First Bauxite Corporation. Former Business Development Manager with BHP Billiton (19 years with the group). Technical analysis, project evaluation and risk management, deal-maker, two discoveries with BHP Billiton. Physicist-geophysicist. Deep experience with worldwide exploration, mining industry & capital markets.



N. Eric Fier, CPG, P.Eng., COO (30 years experience)

Operations, project evaluation and management. Previously with Newmont Mining, Eldorado Gold, Pegasus Gold Corp., Cambior (Omai). Involvement in construction and operations of four successful mines, recently including Santa Elena. Several major international discoveries. Also serves as President, SilverCrest Metals Inc.



Nicholas Campbell, CFO (12 years experience)

Mr. Campbell brings to Goldsource over 12 years of finance and corporate valuation experience in the mining industry. This includes 10 years working in capital markets as a Mining Research Analyst. Prior to joining Goldsource, Mr. Campbell was a Financial Advisor to SilverCrest Mines Inc.

Board of Directors: Graham C. Thody (Chairman), Steven B. Simpson, Yannis Tsitos, Eric Fier

Corporate Secretary: Bernard Poznanski, BSc, LLM

Capitalization Structure

Shares outstanding (June 21, 2016)	139,305,336
Fully diluted	178,056,840
Available Cash in Hand (Sept. 9, 2016):	Approx. C\$1.24M
Market Capitalization (Sept. 9, 2016)	C\$58.5 million

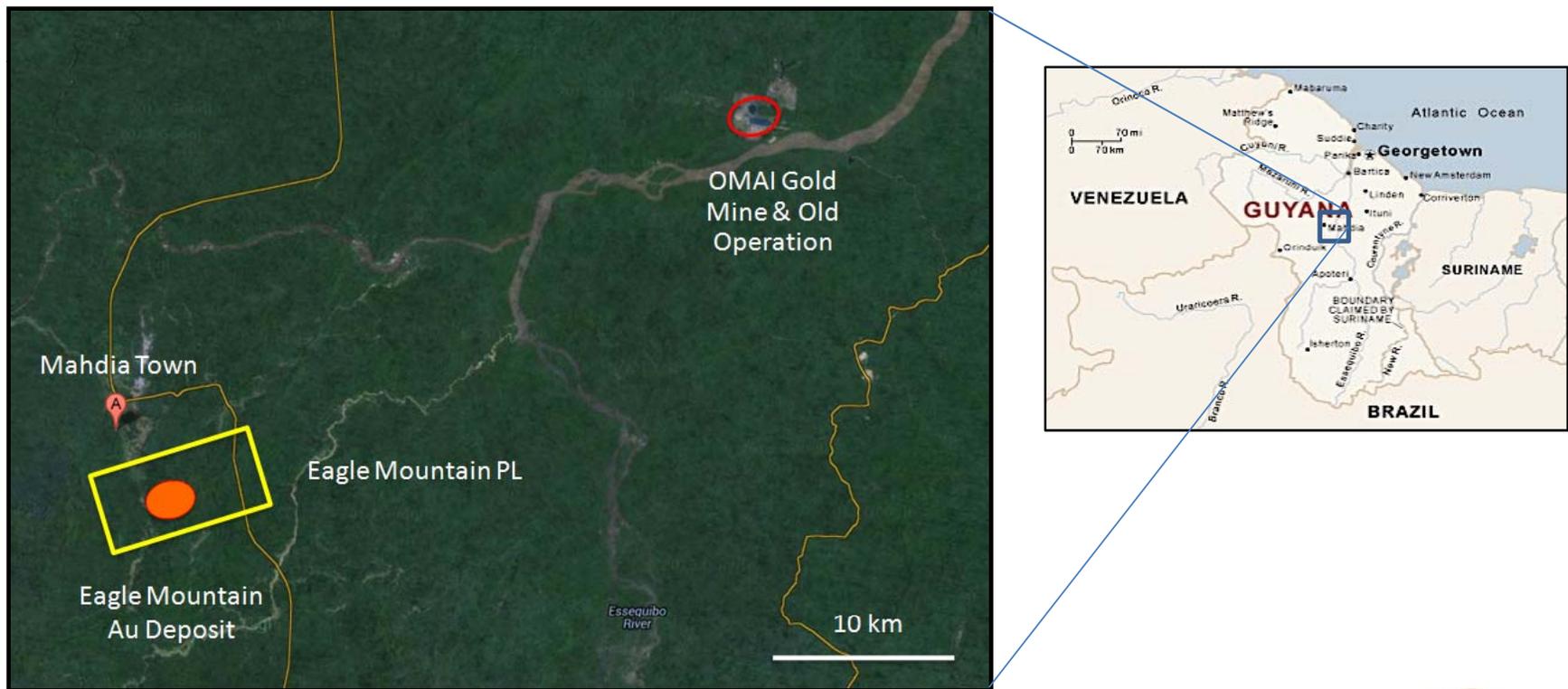
Key Shareholders (Feb 29, 2016)	
Management / Directors	17%
Donald Smith Value Fund (NY, USA)	16%
Omai Gold Mines Ltd., a 95% owned subsidiary of IAMGOLD Corporation	5%



Project Logistics

- Project is located 230 km SW of capital Georgetown, Guyana and is accessible by existing roads.
- Commercial airport at Mahdia Township, 45 min. flight from Georgetown - 7km from Eagle Mtn.
- Located 45 km from historic Omai gold mine which produced est. 4 million oz of Au from 1993 to 2005.

GUYANA: The only English speaking country of South America, Stable secular democracy, British Standards and Law



Eagle Mountain Gold Project Resources

NI 43-101 compliant gold resources:

Category	Material	Tonnes	Gold ppm	Gold ounces	Used in PEA
Indicated	Saprolite	1,590,000	1.45	74,000	Yes
	Fresh	2,331,000	1.52	114,000	No
Inferred*	Saprolite	7,203,000	1.32	306,000	Yes
	Fresh	13,433,000	1.13	486,000	No

Eagle Mountain (2012) and Goldsource Mines (2014) Mineral Resource (0.5 g/t cut off)

- Technical Report Mineral Resource Update, dated November 21, 2012, by A.C.A. Howe International Limited
- PEA, dated June 15, 2014, by A.C.A. Howe International Limited



Mineralized saprolite, near surface, friable and accessible for low cost open cut mine operation.

* Inferred Resources have been estimated from geological evidence and limited sampling and must be treated with a lower level of confidence than Indicated Resources.

PEA Financial Analysis Results



US\$1,250 /oz
Gold Price Used



All figures
in US Dollars

Eagle Mountain Saprolite Gold Project

Pre-tax Internal Rate of Return (“IRR”) of 84% and after-tax IRR of 63%

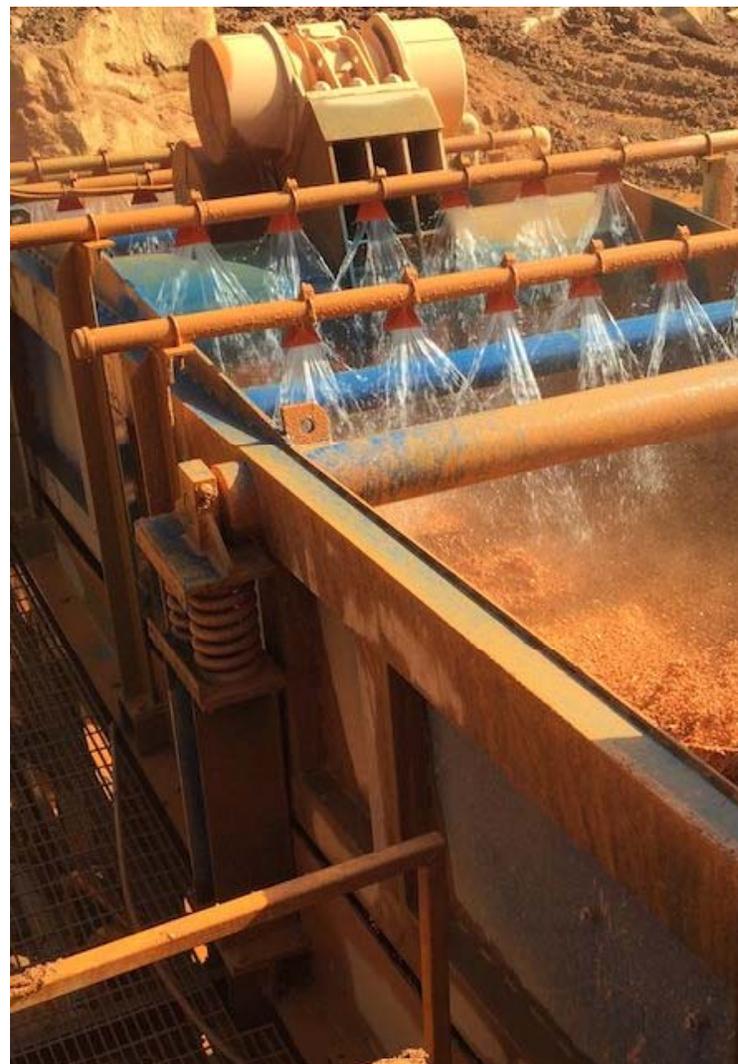
Pre-tax NPV_(5%) of US\$69.4 million and after-tax NPV_(5%) of US\$45.6 million

Total LOM capital (sustaining and growth) of US\$24.4 million

Highlights – Upside Project Potential as per PEA

Upside potential to the project:

- Four-stage development ramping up from **1,000 tpd to 4,000 tpd producing 168,700 ounces** of gold over an 8 year mine life in low strip soft saprolite mineralization. Est. total capex of all Phase is US\$25 million.
- **Future inventory of est. 162k oz Au** in settlement ponds from ongoing gravity-only processing for potential reprocessing with the addition of a CIL/CIP plant.
- Good opportunities for **saprolite resource expansion potential**, e.g. condemnation drilling of Phase I plant.
- Study and permit **hard rock resources** for future production.
- Regional consolidation opportunities to grow through **low-cost acquisitions**.
- **New discoveries** at on Eagle Mountain's 5,000 hectare property.



Vibrating Screens – Scrubber Plant

Strategy - Next 5 Years

Our Vision: Become a low cost gold producer in the Guyana Belt with significant free cash flow. Expand production capacity from 1,000 to 4,000 tonnes per day within 2-3 years.

- Assess potential to treat gravity tailings inventory to increase recovery and production
- Acquire similar projects within the Guyana Belt to apply the same development model
- Support increased local employment and community benefits.
- Transition from medium scale to large scale mining license.





Working on ore stockpile



Tailings Settling Ponds – Aug 2016



Transporting ore from new Pit #4



Vibrating Screens and Recycling of Oversize Material

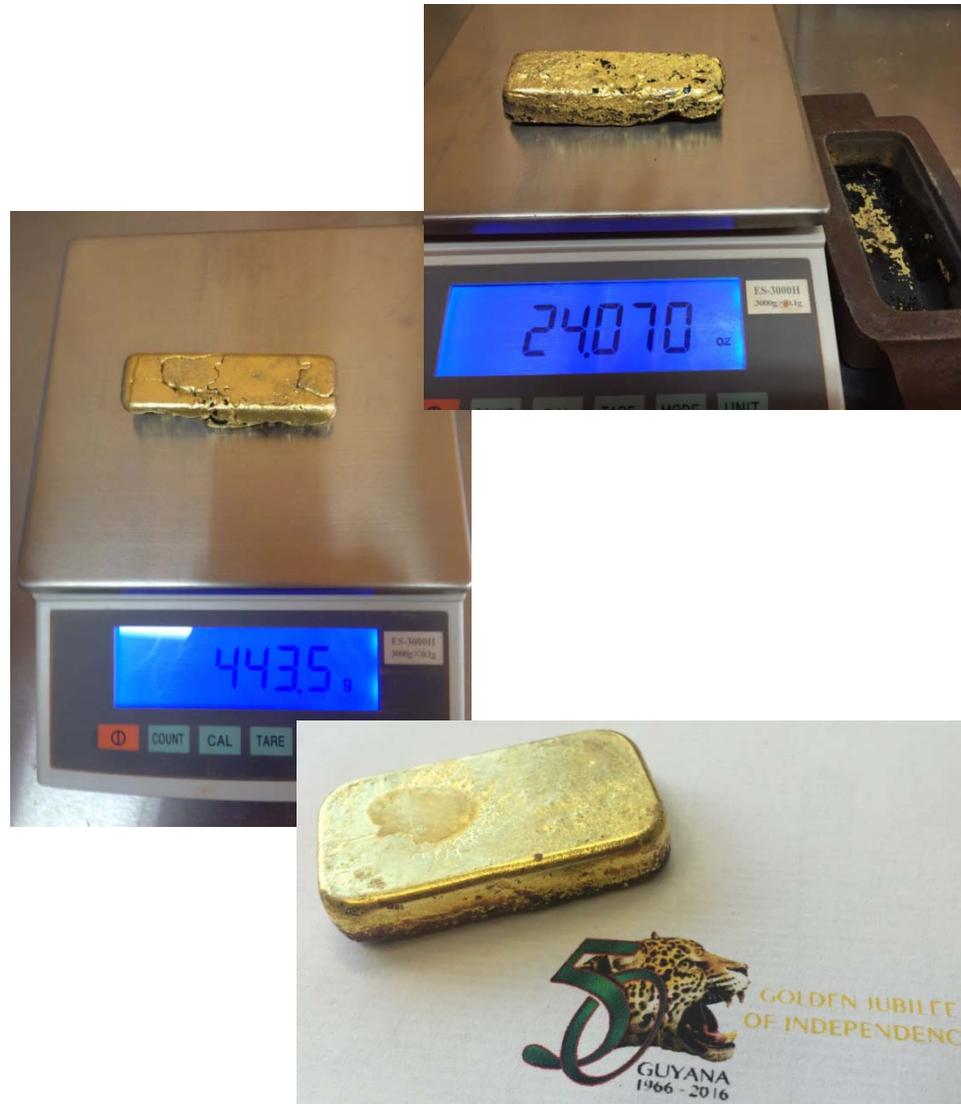


Automation Panels



Falcon Gravity Concentrators

Eagle Mountain Gold



Seapro Leaching Reactor (SLR) – Safe Intensive Leaching Design

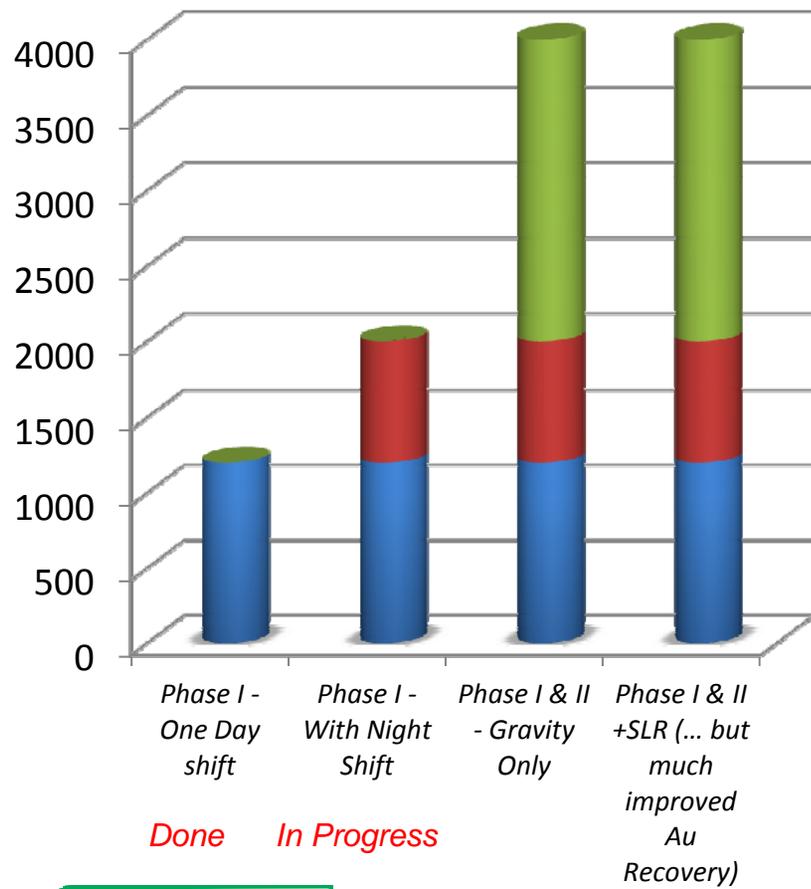


2016 to 2018 Plan

Goldsource's Management currently analyzing and budgeting the next expansion steps for Eagle Mountain operations.

NOTE: This slide contains "forward-looking statements" within the meaning of Canadian securities legislation. Such forward-looking statements concern Goldsource's strategic plans for the development of the Eagle Mountain Gold Project. Such forward-looking statements or information are based on a number of assumptions, which may prove to be incorrect. Please refer to the main Disclaimer (Slide 2).

Mine Throughput Tonnage



- Introduce a Night Operational Shift (phasing-in commenced, to be completed in Q4, 2016) **In progress**
- Mining Pit #4 for higher grade material (NI43-101 PEA, compliant resource). Use articulated truck at the mining operations (Q3, 2016) **Done**
- Pursue an Intense Cyanide Leach Permit (Process commenced in Q2 2016) **In progress**
- Design & Purchase a Leach Reactor to process concentrate and improve Recoveries. (2017)
- Complete a Pre Feasibility Study (H1, 2017)
- Design, purchase and deploy Phase II plant to double throughput capacity (2017)

Why Goldsource Mines (GXS.V)?

- ✓ Extensive management experience in low-cost phased project execution in the Americas
- ✓ Responsible Phased-Approach Business Model
- ✓ Low pre-production Capex at US\$4.8 million for Phase I, close to \$5.9 million with full Commissioning Phase. 8 years mine life (for oxides only), then mine hard rock.
- ✓ Anticipated Low Opex (US\$600 to US\$700/oz All-in sustaining cash costs). PEA: 5,000oz first year, reach 35,000oz/y in year 3.
- ✓ Advanced gravity operation (current), expansion to leaching in 2017.
- ✓ Minimized technical risk
- ✓ Short timeline to free cash flow (expected in Q1, 2017)
- ✓ Compelling economics (after-tax IRR 63%, PEA)
- ✓ Fully permitted project for all 4 phases of mining operations
- ✓ Mine construction completed near-time and under budget (Jan 2016)
- ✓ Mine Commissioning commenced in February 2016. First gold production in March 2016. First gold sale in April 2016.
- ✓ Commercial Production Announced in Q2 2016 (June 20, 2016).
- ✓ Aggressive Expansion Phases for H2 2016 and 2017.

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