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GRANDE PORTAGE RESOURCES LTD

New Amalga Gold Project

Alaska’s Next Million-Ounce Gold Mine

Forward Looking Information and Technical Information

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Information set forth in this presentation may contain forward-looking statements. Forward-looking statements are statements that relate to future, not past, events. In this context, forward-looking statements often address a company's expected future business and financial performance, and often contain words such as "anticipate", "believe", "plan", "estimate", "expect", and "intend", statements that an action or event "may", "might", "could", "should", or "will" be taken or occur, or other similar expressions.

By their nature, forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause our actual results, performance or achievements, or other future events, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements.

Such factors include, among others, the following risks: the risks associated with outstanding litigation, if any; risks associated with project development; the need for additional financing; operational risks associated with mining and mineral processing; fluctuations in gold and other commodity prices; title matters; environmental liability claims and insurance; reliance on key personnel; the potential for conflicts of interest among certain officers, directors or promoters with certain other projects; the absence of dividends; competition; dilution; the volatility of our common share price and volume; and tax consequences to U.S. Shareholders.

Forward-looking statements are made based on management's beliefs, estimates and opinions on the date that statements are made and the Company undertakes no obligation to update forward-looking statements if these beliefs, estimates and opinions or other circumstances should change. Investors are cautioned against attributing undue certainty to forward-looking statements.

Kyle Mehalek, P.E., is the "qualified person" within the meaning of NI 43-101 and has reviewed and approved the technical disclosure in this presentation. Mr. Mehalek is independent of Grande Portage within the meaning of NI 43-101

With respect to the New Amalga Gold Project, for a description of the data verification process and limitations, underlying qualifications and assumptions and the results of quality assurance program regarding exploration information, please refer to the Company's NI 43-101 Technical Report entitled “PRELIMINARY ECONOMIC ASSESSMENT FOR THE NEW AMALGA GOLD PROJECT” with an effective date of February 11, 2026. The PEA is preliminary in nature and includes Inferred Mineral Resources, as defined by NI 43-101, that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be converted to Mineral Reserves. Additional drilling and technical studies will need to be completed in order to fully assess its viability. There is no certainty that a production decision will be made to develop the New Amalga Gold Project or that the economic results described in the PEA will be realized. There is no Mineral Reserve at the New Amalga Gold Project at this time. Mineral resources that are not mineral reserves do not have demonstrated economic viability. There is no certainty that Inferred Mineral Resources will be converted to Measured or Indicated Mineral Resources or that any part of the Mineral Resources discussed herein will be converted to a Mineral Reserves in the future.

Alaska State Library - Historical Collections

New Amalga Gold Project

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- Within the **Juneau Gold Belt**
  - a proven district, produced +8M oz
- Location
  - 4 miles from existing Glacier Hwy
  - 19 miles road access from tidewater
  - 20 miles from downtown Juneau
    - Alaska's capital and mining hub with community support
- "Direct-Ship" strategy eliminates onsite processing plant and tailings facility

Geology and Resource

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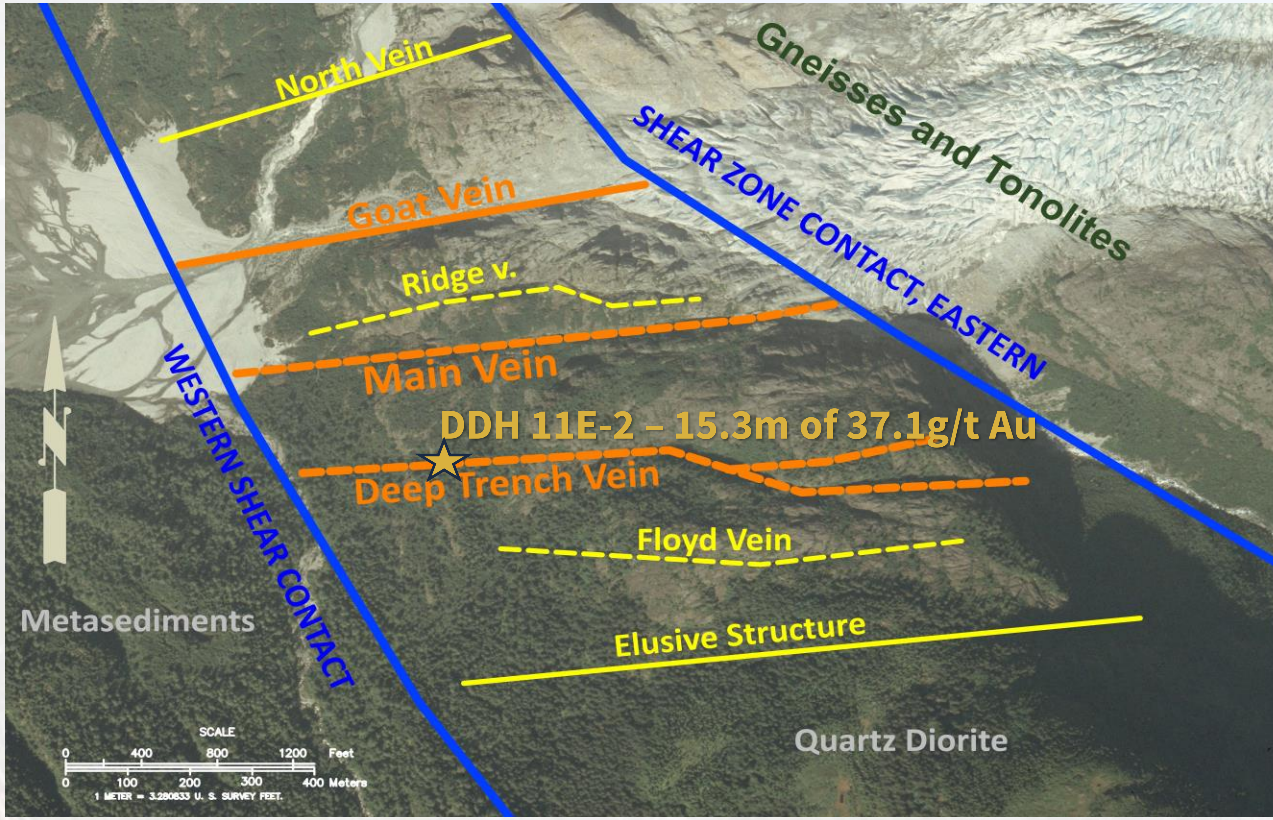
- Appx 60,000m of drilling delineating a major mesothermal gold-quartz system with at least six large, long gold bearing veins
    - 240 holes from 55 locations
    - Numerous geological similarities to the Kensington Mine operated by Coeur Mining appx 40 km to the north
- Multi-ounce gold intercepts on several veins, ie:
    - DDH 11E-2 (15.3m @ 37.1g/t)
    - DDH 311A (8.3m @ 58.6g/t)
    - DDH 11D-1 (3.1m @ 79.2g/t)
- Channel samples on Goat Vein:
    - 129.02 g/t Au
    - 290 g/t Au with 224 g/t Ag
- LiDAR survey shows numerous prospective targets
- One of the highest-grade undeveloped gold resources owned by a publicly traded company



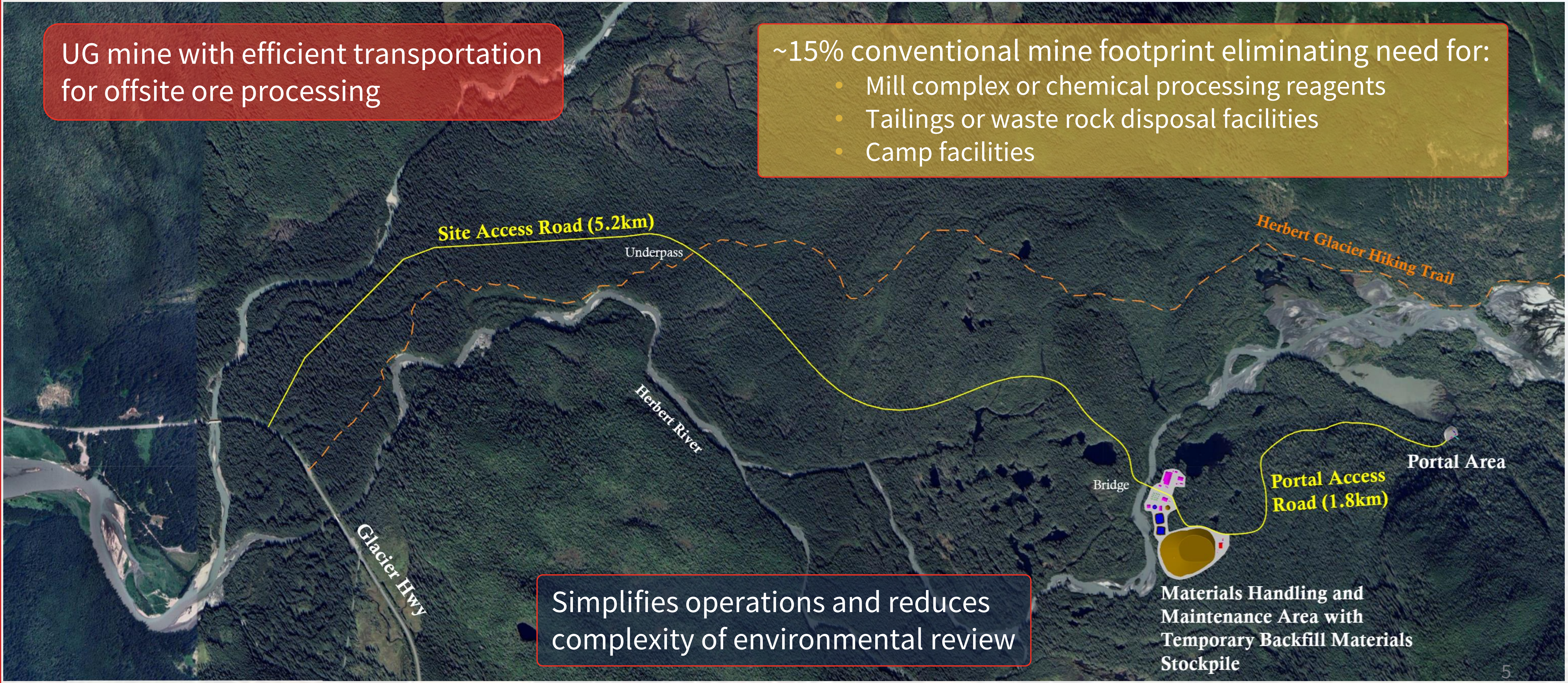
Indicated Resource	Inferred Resource
1.44 Moz (4.7M tonnes @ **9.47g/t**)	0.52 Moz (1.8M tonnes @ **8.85 g/t**)

Note: Mineral resources are not mineral reserves and do not have demonstrated economic viability. There is no certainty that mineral resources will be converted to mineral reserves. Resource shown is from Grande Portage's July 17, 2024 technical report, "PRELIMINARY ECONOMIC ASSESSMENT FOR THE NEW AMALGA GOLD PROJECT", available on SEDAR+. See disclaimers on slide 2.

Proposed Direct-Ship Development Strategy

UG mine with efficient transportation for offsite ore processing

~15% conventional mine footprint eliminating need for:
- Mill complex or chemical processing reagents
- Tailings or waste rock disposal facilities
- Camp facilities



Simplifies operations and reduces complexity of environmental review

Conceptual Surface Facilities

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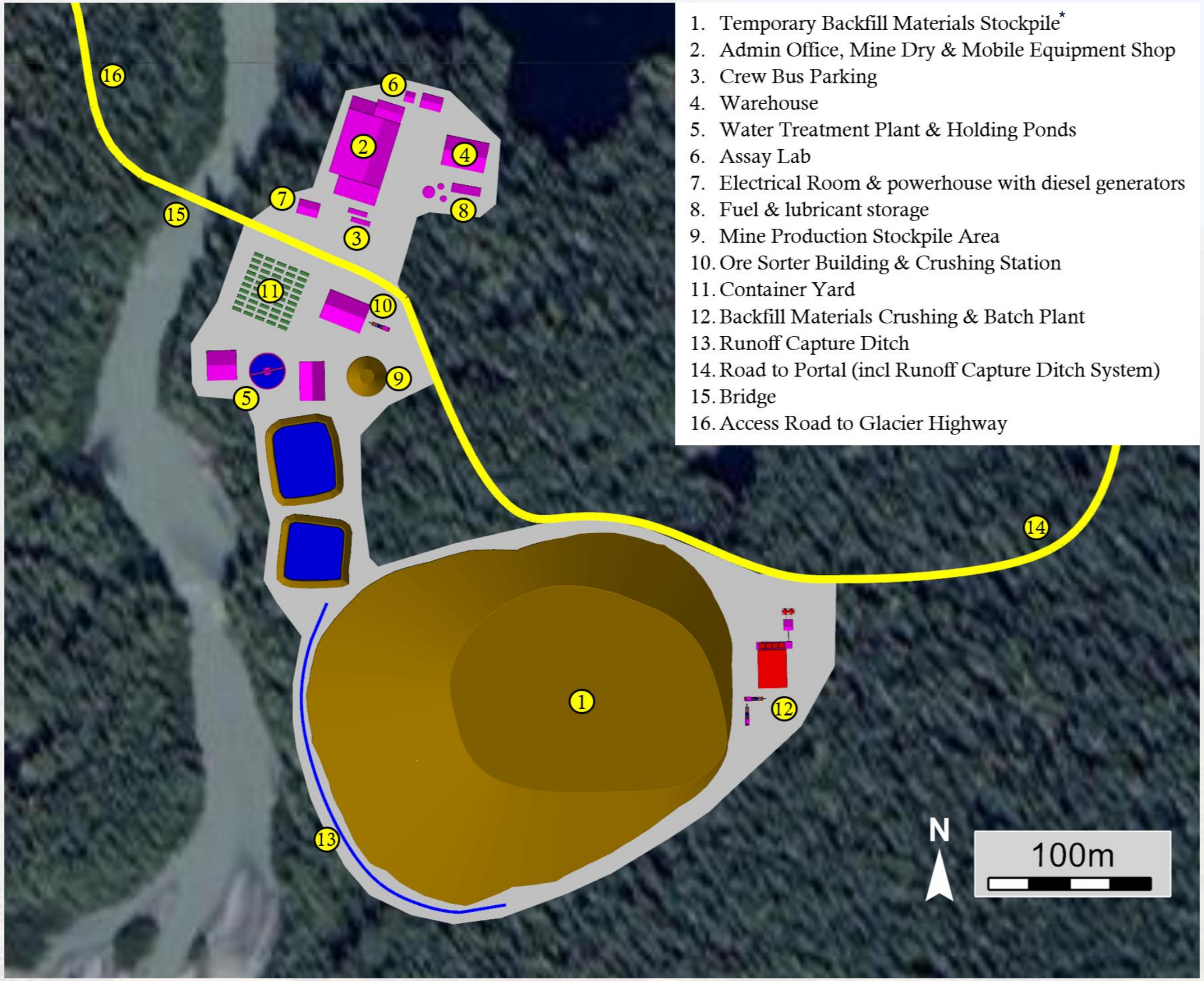
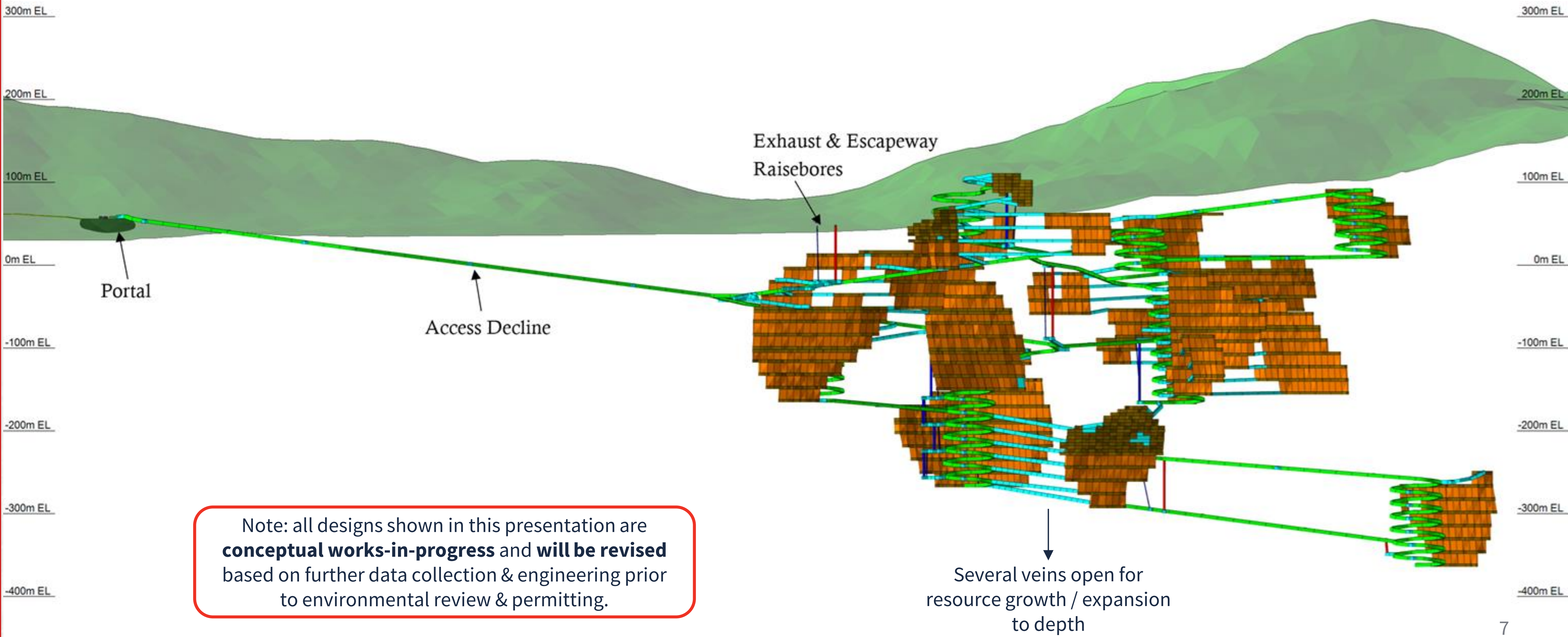


1. Temporary Backfill Materials Stockpile*
2. Admin Office, Mine Dry & Mobile Equipment Shop
3. Crew Bus Parking
4. Warehouse
5. Water Treatment Plant & Holding Ponds
6. Assay Lab
7. Electrical Room & powerhouse with diesel generators
8. Fuel & lubricant storage
9. Mine Production Stockpile Area
10. Ore Sorter Building & Crushing Station
11. Container Yard
12. Backfill Materials Crushing & Batch Plant
13. Runoff Capture Ditch
14. Road to Portal (incl Runoff Capture Ditch System)
15. Bridge
16. Access Road to Glacier Highway

*Sent underground and completely removed during mine operations; no waste rock left on surface

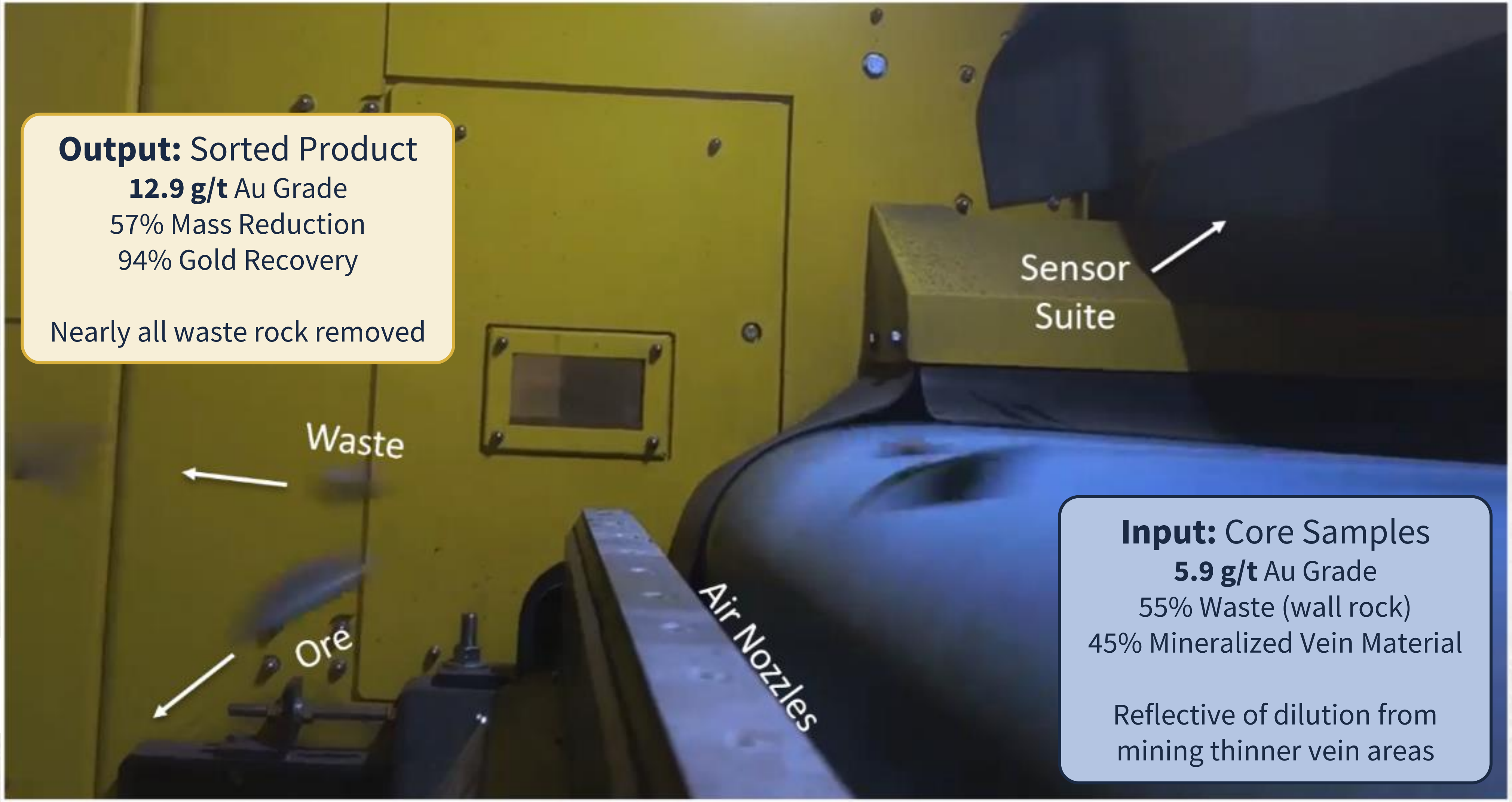
Note: all designs shown in this presentation are **conceptual works-in-progress** and **will be revised** based on further data collection & engineering prior to environmental review & permitting

Conceptual Underground Mine



Note: all designs shown in this presentation are **conceptual works-in-progress** and **will be revised** based on further data collection & engineering prior to environmental review & permitting.

Sensor-based Ore Sorting Testwork



Output: Sorted Product
12.9 g/t Au Grade
57% Mass Reduction
94% Gold Recovery

Nearly all waste rock removed

Input: Core Samples
5.9 g/t Au Grade
55% Waste (wall rock)
45% Mineralized Vein Material

Reflective of dilution from mining thinner vein areas

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Conceptual Ore Transportation

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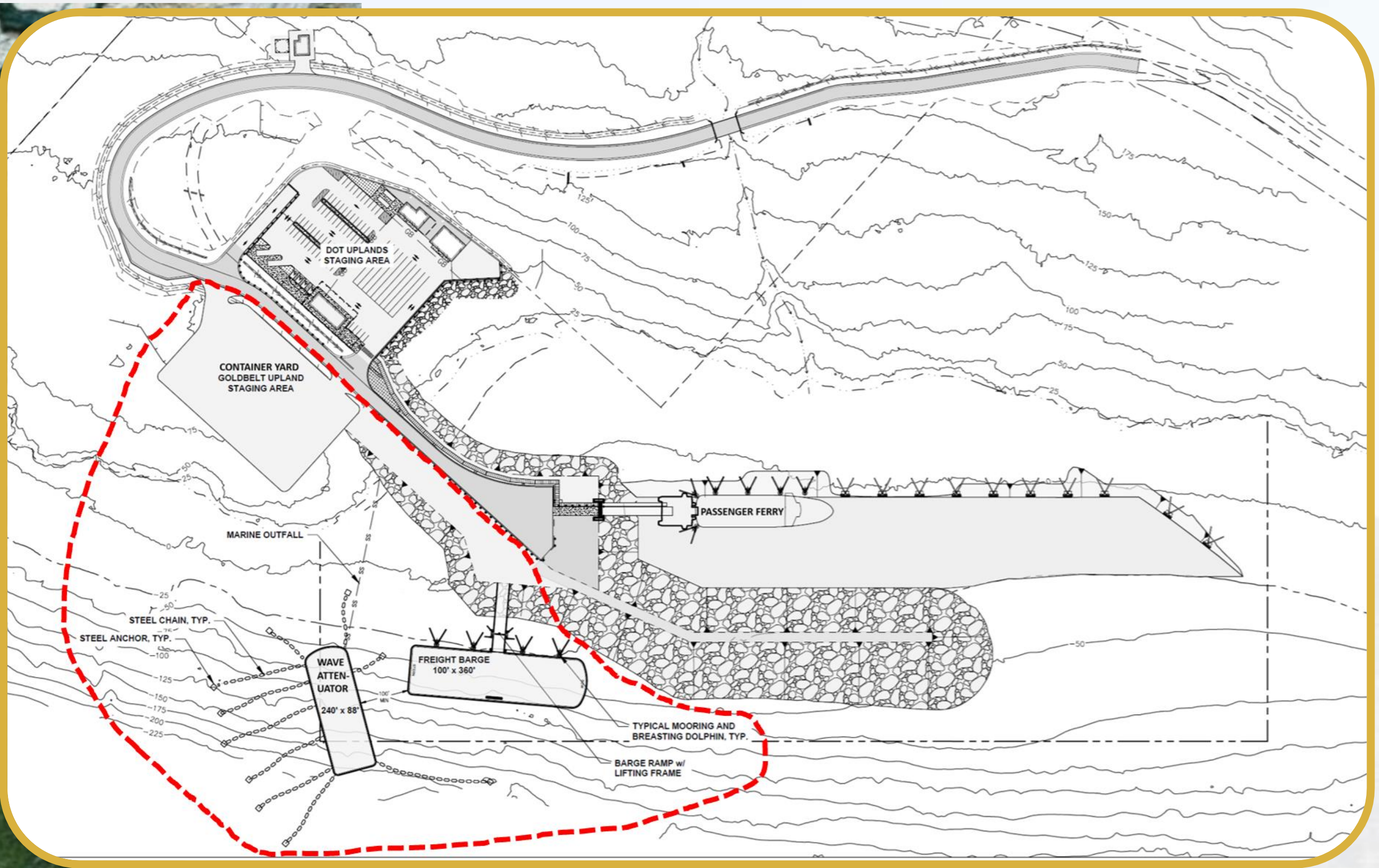

Grande Portage and Goldbelt have signed a Letter of Intent to collaborate on studies for developing an ore terminal on a separate portion of the site.

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PEA Results

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- **Mine Output**
  - Avg ~1,150 t/d mined, ~850 t/d shipped
  - 13.6 g/t (0.40 oz/ton) avg mined grade
  - 17.6 g/t (0.51 oz/ton) avg shipped grade after sorting
  - **High-grade targeted first**; production is front-loaded to maximize early cashflows
  - Total 1.05M oz Au shipped
- **Mine Life**
  - 2 years development + 7 years production + exploration upside
  - Nearby Kensington mine (similar geology) had comparable mine life at time of production startup, current life is 18+ yrs
- **Financial Metrics**
  - $255M Pre-Production CAPEX
  - At $3,200/oz Au: $721M NPV, 56% IRR after-tax
  - At $5,000/oz Au: $1.6B NPV, 91% IRR after-tax
- **Local Benefits**
  - Estimated 277 new direct jobs created (plus nearly 300 additional indirect and induced jobs)
  - Estimated $129M paid in state and local taxes ($3,200/oz)

The PEA is preliminary in nature and includes Inferred Mineral Resources, as defined by NI 43-101, that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be converted to Mineral Reserves. There is no certainty that the PEA will be realized.

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2026 Activities

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- **Drill Program**
  - Hydrogeological (groundwater), geotechnical and resource definition
- **Meteorological Stations**
  - Two stations near planned facilities locations
  - Gather weather data for state air permitting and NEPA
  - Remain in place during operations
- **Baseline Environmental Studies**
  - Wildlife
  - Archeological/Cultural
  - Plants & Soils
  - Wetlands
  - Geochemical Characterization
  - Traffic Studies
- **Road Easement**
  - Application under review by State of Alaska to enable development of initial segment of mine access road

Road Easement

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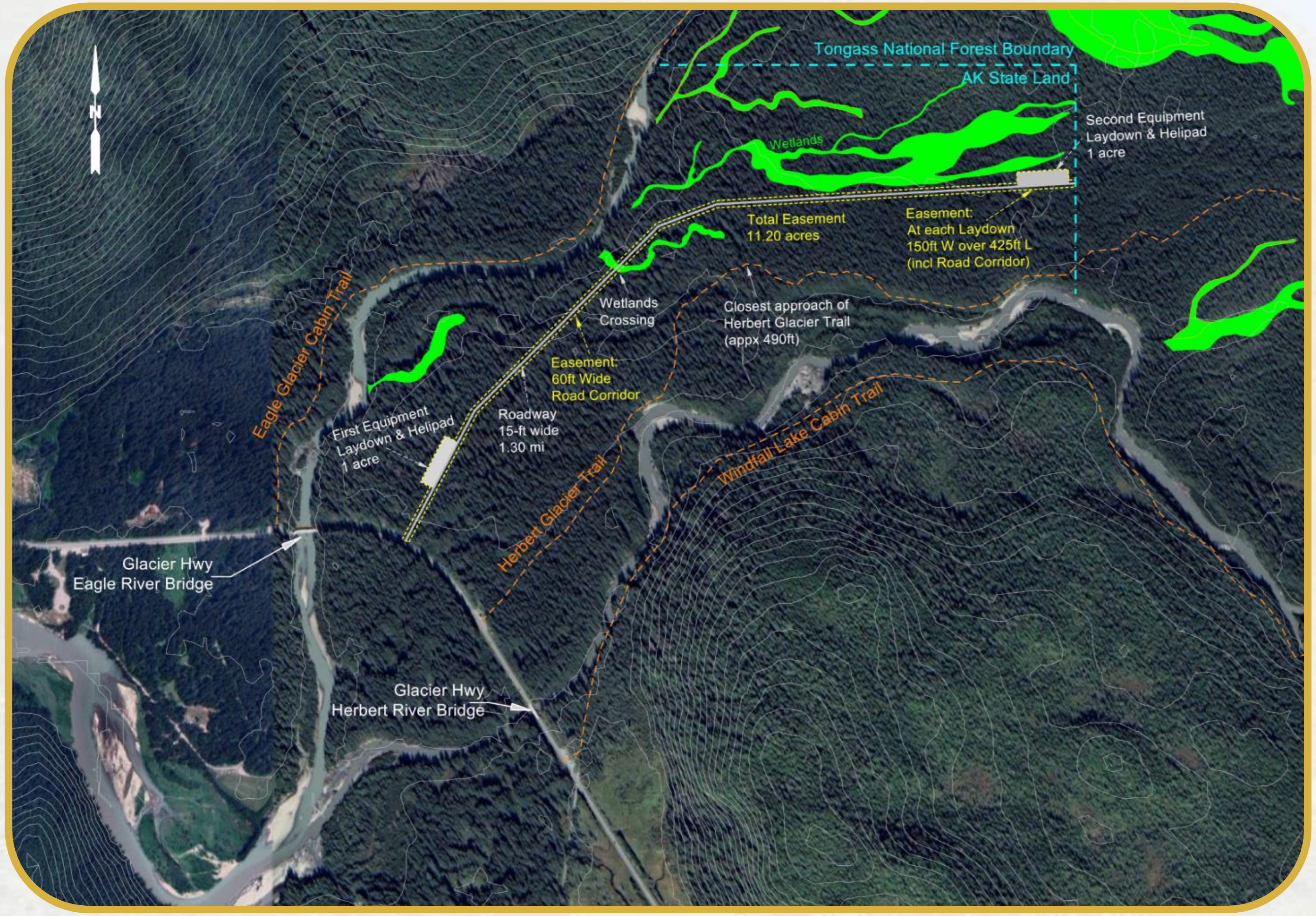

- Initial road segment on State Land will enable construction of helipad and staging areas
- Reduce helicopter noise impacts in Mendenhall Valley
- Segment encompasses appx 35% of total distance to minesite
- Remainder of road on USFS land requires completion of EIS

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Targeted Timeline to Production

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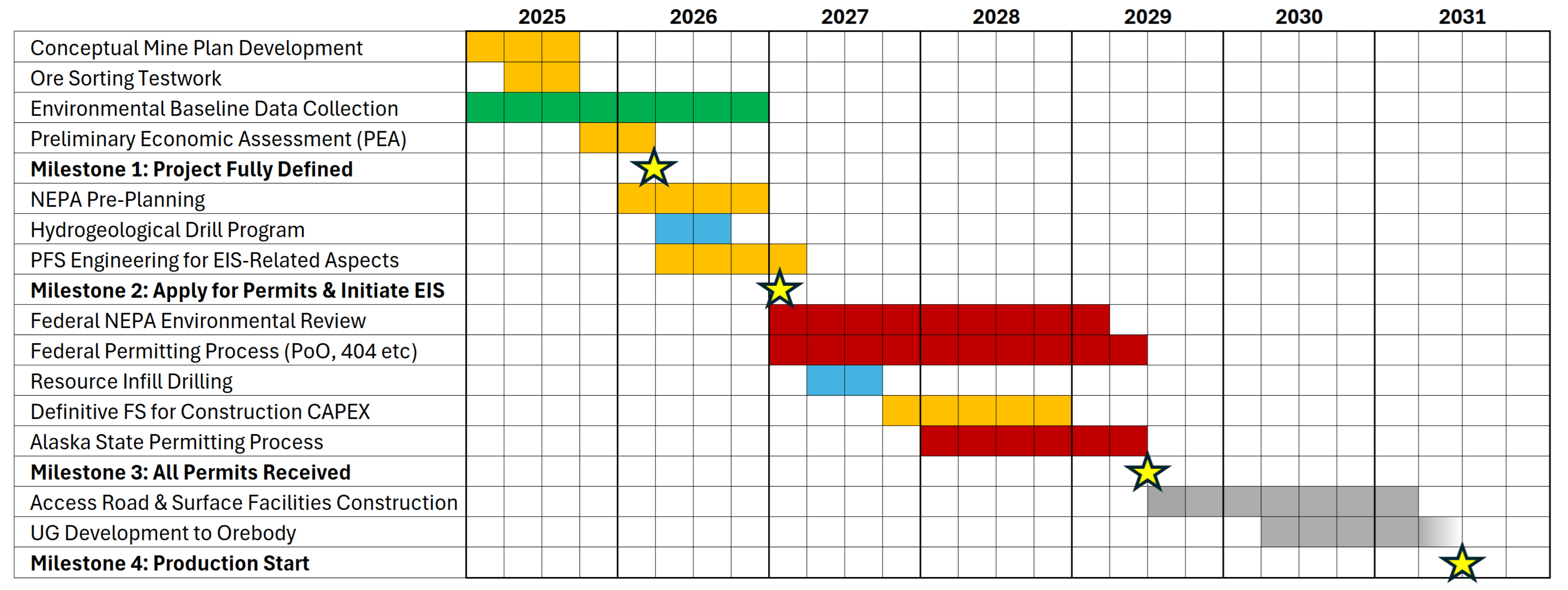

Project timeframe is dependent on several factors including:

- Timely Availability of Capital – to fund engineering, environmental studies for permitting, and ultimately construction
- Regulatory Agencies – adequate staffing and resources to promptly review permit applications and undertake NEPA analysis
- Legal – avoiding litigation regarding environmental review and permitting

US Forest Service NEPA Modernization (Apr 2026)

- **Unified USDA Framework:** Consolidated seven agency-specific regulations into a single, streamlined department-wide rule to ensure administrative consistency.
- **Expanded Categorical Exclusions (CEs):** Forest Service can now "borrow" CEs from other agencies (like the BLM) to fast-track mineral exploration and utility projects.
- **Accelerated Timelines:** Mandates a **1-year limit** for Environmental Assessments (EAs) and a **2-year limit** for Environmental Impact Statements (EISs).
- **Reduced Documentation:** Implements strict page limits (**75 for EAs / 150 for EISs**) to focus on essential substance rather than exhaustive volume.
- **Strategic Public Engagement:** Shifts public comment for smaller projects (EAs and CEs) to official discretion, reducing the administrative burden on project delivery.

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Corporate & Share Structure *(as at August 12, 2026)*

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Management

Ian Klassen, B.A. (Hons.) – President & CEO
Kyle Mehalek, PE – Mine Planning & Development
Michele Pillon – Chief Financial Officer
Carl Hale, P.Geo. – Director, Exploration
Graham Neale – Director, External Communications
Jack DiMarchi, CPG, PG – Permitting & Regulatory

Board of Directors

Alistair MacLennan – Chairman
Ian Klassen, B.A. (Hons.) – President & CEO
Douglas Perkins, B.Sc., FGAC – Independent Director
Ron Handford, MBA – Independent Director

Advisors

Dr. Tom Patton, Ph.D
Will Robinson, P.Geo, CPG

Current and Outstanding:	204,339,066
Options:	9,675,000
Warrants: (range 25c-45c)	48,387,792
Treasury:	~C$14M
Share Price:	~C$0.34
Market Cap:	~C$70M
Legal:	Fasken Martineau DuMoulin LLP Stoel Rives LLP
Auditor:	Manning Elliott LLP

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Thank You

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