

# ATLIN HIGH-GRADE

SPRUCE CREEK UNDERGROUND PLACER GOLD PROJECT

STEELWATER CONTRACTING

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## OPPORTUNITY

- **Location:** Spruce Creek, near Atlin, Northern British Columbia, Canada. A historically significant gold-producing region.
- **Proven Gold Endowment:** Spruce Creek has a long history of placer gold mining, yielding approximately 300,000 oz between 1899 and 1950. The creek is known for its coarse gold, including the notable 83-ounce "The West" nugget.
- **Underground Mining History:** Previous and ongoing exploration and development include significant underground mining in the valley, suggesting the presence of lode sources and deeper placer deposits.
- **High-Grade Potential:** The 2018 discovery of the extension of the Spruce Creek paleochannel on the Atlin High-Grade property indicates significant potential for a high-grade placer gold deposit. This included drill holes on line 1 averaging an equivalent of 3.37 fine oz/yd<sup>2</sup> at a depth of 327 ft.
- **Advancing Development:** The project is moving towards near-term production with initiated shaft development and permitting. The goal of completing a bulk test in 2026 provides a clear timeline for potential investors or buyers.
- **Unprecedented Opportunity:** The combination of historical high-grade production, the discovery of a significant paleochannel extension with promising drill results, and the progression towards a bulk test makes this a unique investment or acquisition opportunity.

# LOCATION

The Atlin High-Grade Project is in the Atlin goldfields in northwest British Columbia. The property is located 18 km east of the townsite of Atlin on Spruce Creek. The area is 80 km south of the Alaska Highway and a 2-hr drive from the main service center, Whitehorse, Yukon.

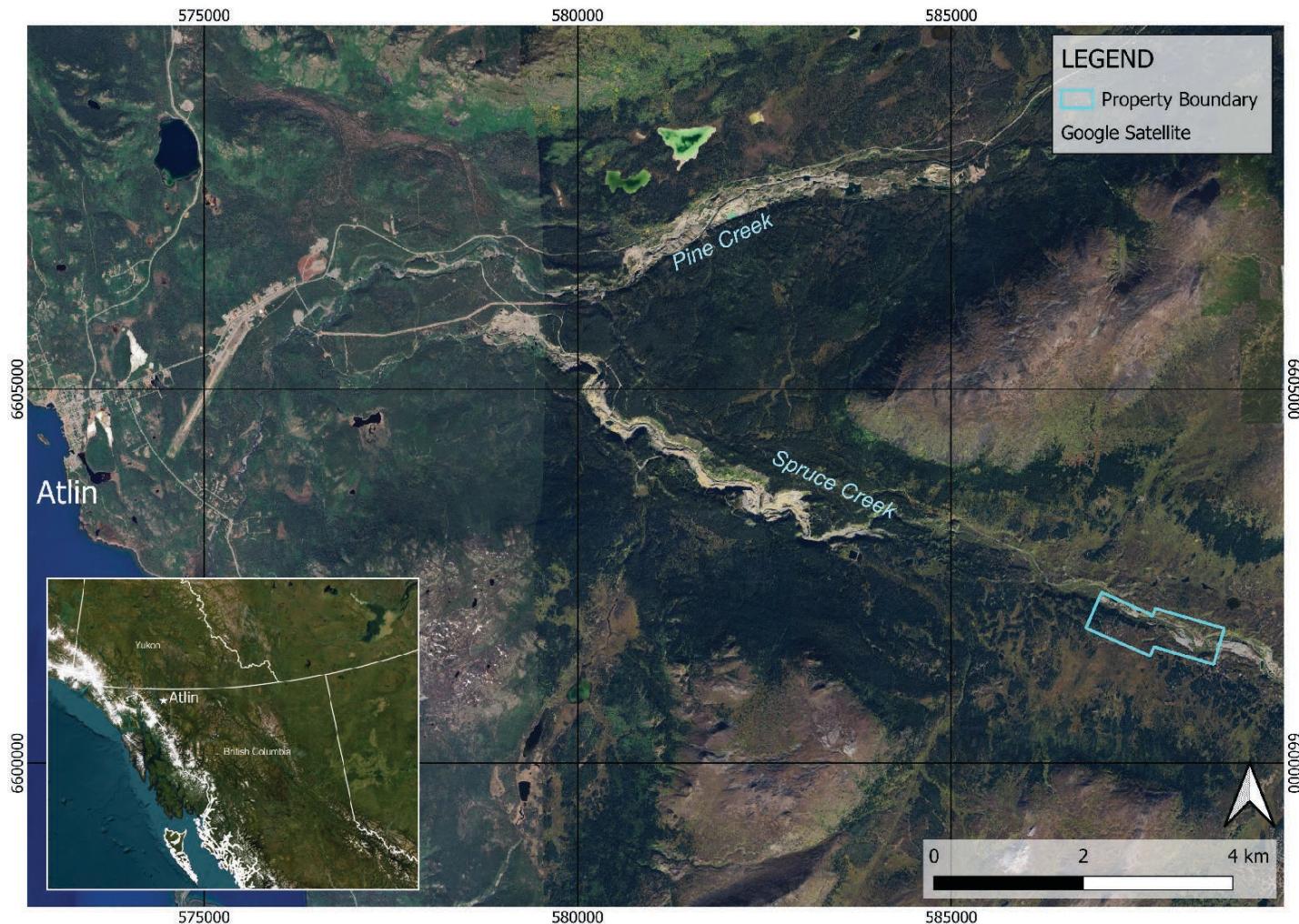


Figure 1.

## PRODUCTION HISTORY

Placer gold has been mined on Spruce Creek since discovery in 1899. Between 1899 and 1945 over 250,000 ounces were recovered from Spruce Creek. By the 1930s, the potential for deeper, richer gold deposits in the drainage began to be recognized. John Noland established the Noland Mine that operated from the mid-1930s to the 1950s. Gold concentrations from the Spruce Creek paleochannel in the Noland Mine were commonly 1 – 2oz/yd<sup>3</sup> and up to 6 oz/yd<sup>3</sup>.

# SPRUCE CREEK PALEOCHANNEL

High-grade placer gold deposits in Spruce Creek are derived from a Pliocene (Tertiary) paleochannel that outcrops in the lower part of the drainage (Fig. 2). In upper Spruce Creek the paleochannel is buried under thick accumulations of glacial sediment. Underground development at the Noland Mine followed the paleochannel for approximately 1.3 km (Fig. 3).



Figure 2. Gravel from the Spruce Creek paleochannel outcropping in lower Spruce Creek (yellow gravel). It is commonly overlain by a grey-coloured glacial gravel.

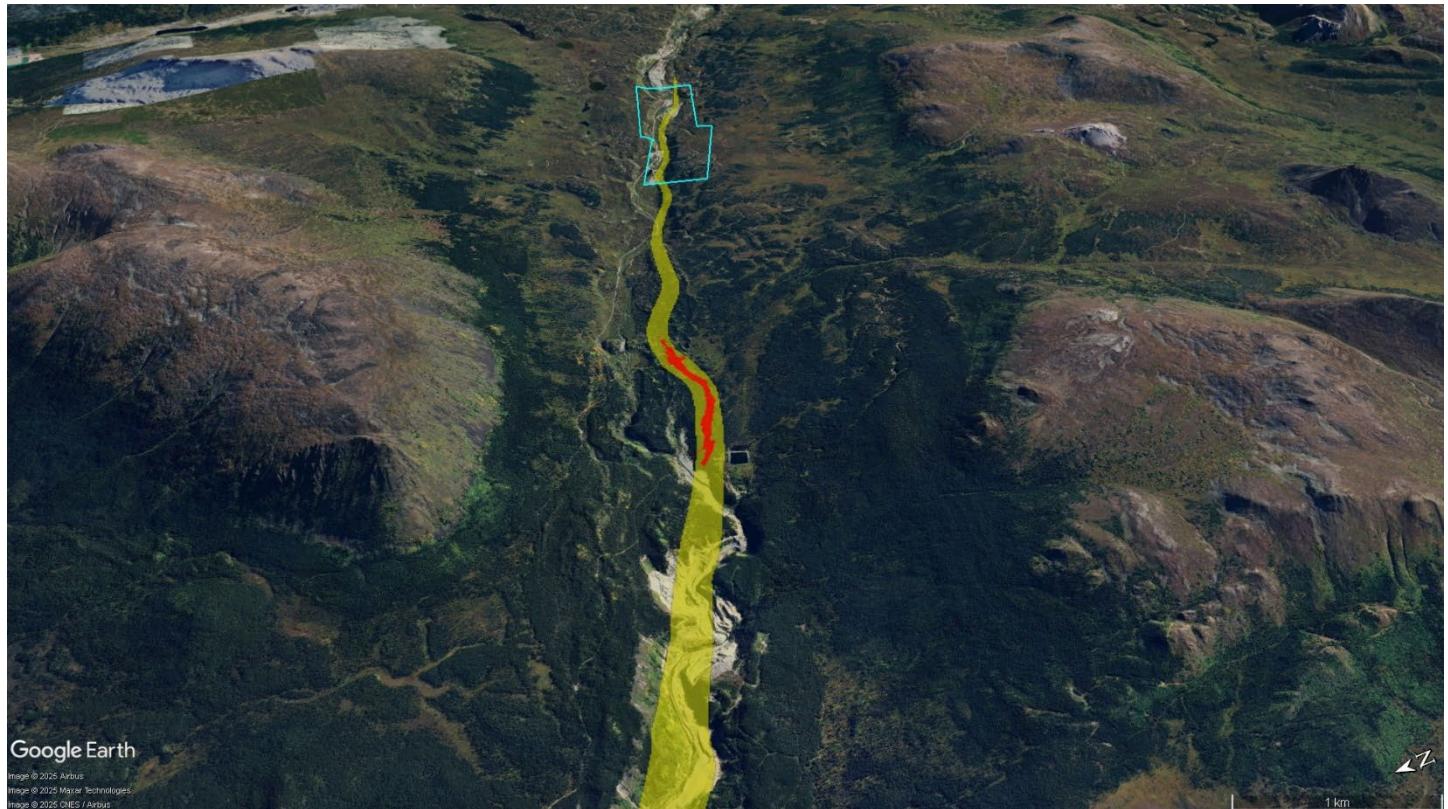


Figure 3. A view looking up Spruce Creek with the approximate location of the paleochannel (yellow shade). The Noland underground workings are shown in red, and the Atlin High-Grade Project (Desbien placer lease) is outlined in blue.

# ATLIN HIGH-GRADE DISCOVERY

In 2018, placer driller Glen Slonski (Pro North), along with Steelwater Construction and Ampex Mining discovered the Spruce Creek paleochannel on the Desbien placer lease (Fig. 4). A total of 25 RC holes were drilled and 12 intersected the paleochannel (Fig. 5 and 6). The holes ranged from 195 to 332 ft (59 – 102m) in depth. According to the drill results, placer gold concentrations in the paleochannel average 1.78 fine oz/yd<sup>2</sup>.

**Placer gold from drill hole 16 has an equivalent value of CDN\$29,100/yd<sup>2</sup> of channel**

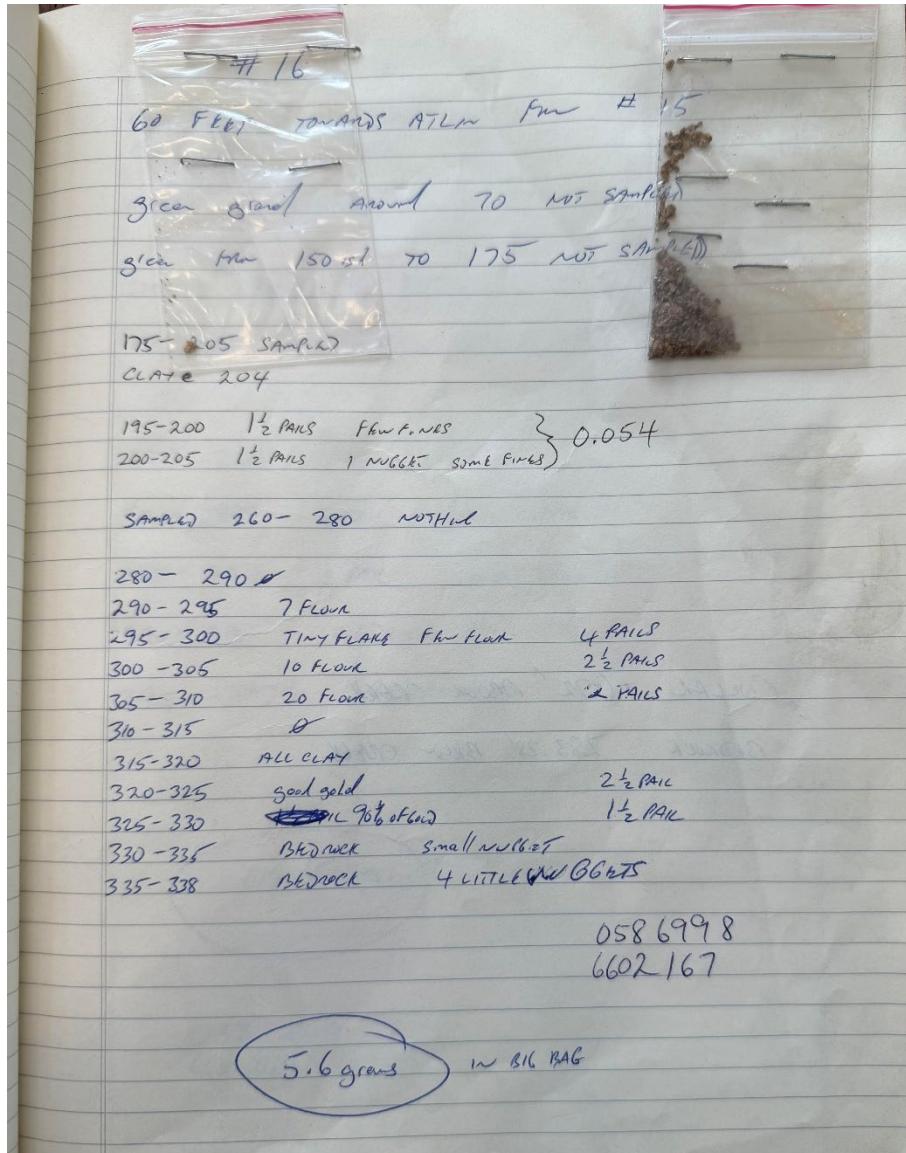


Figure 4. Original notes with actual placer gold recovered from DH-16 on the Atlin High-Grade project. Value above calculated at \$6000/oz and 80% purity.

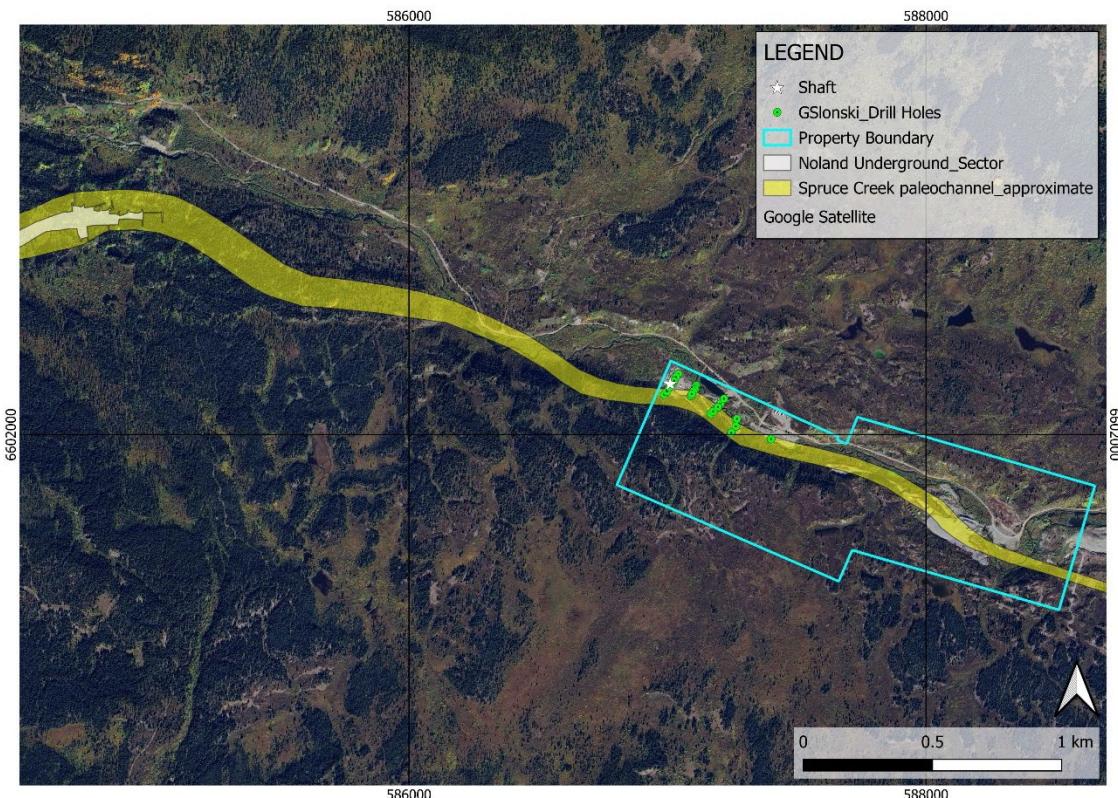


Figure 5. Projected Spruce Creek paleochannel through the Atlin High-Grade project. The upstream extent of the Noland underground workings is shown on the left-hand side of the figure.

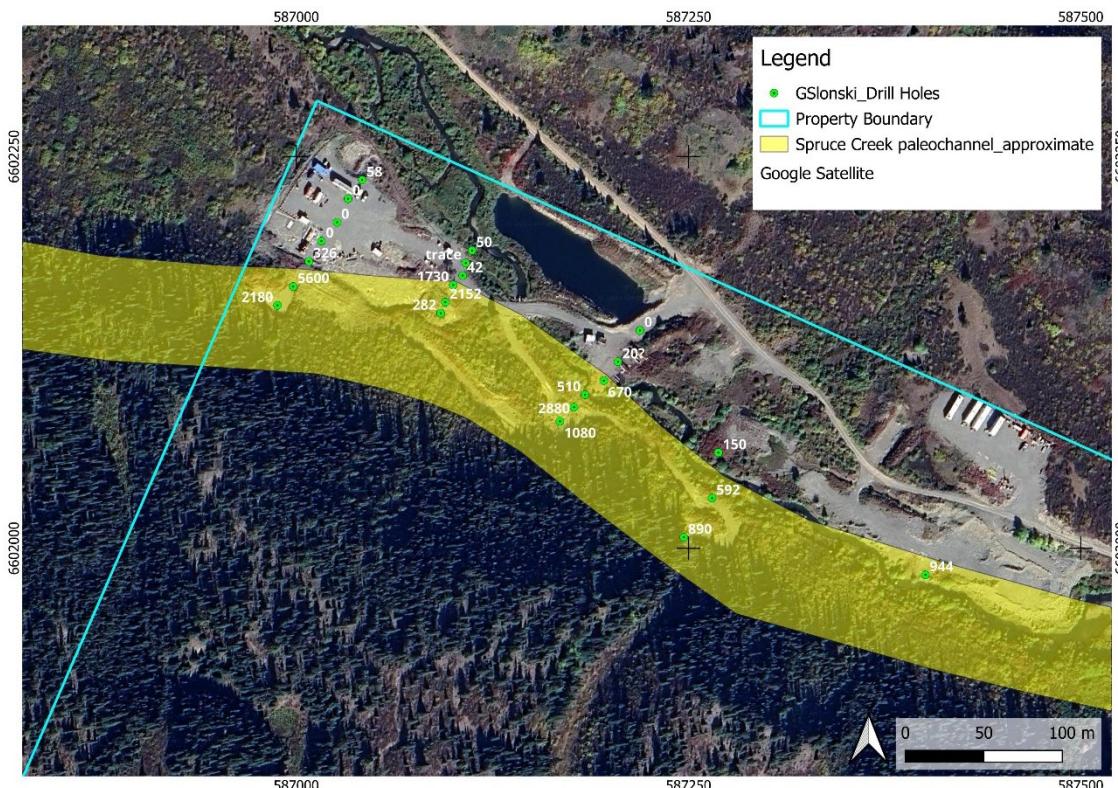


Figure 6. Detailed view of the discovery drill holes on the Atlin High-Grade project. Drill holes are labeled with milligrams of gold recovered.

# DEVELOPMENT STRATEGY

A plan to underground mine the paleochannel on the Atlin High-Grade project has been initiated. This will consist of sinking a 100m (327') shaft into bedrock and drifting to the paleochannel to recover the high-grade deposit (Fig. 7). Recent work has included initial shaft construction (21'), site preparation, geotechnical drilling, permitting, and engineering consultation (Fig. 8 and 9). Phase 1 of the project will involve completing the shaft and extracting a 2,000 – 5,000 cubic yard bulk sample. Phase 2 of the project is to commence mining of the high-grade channel.

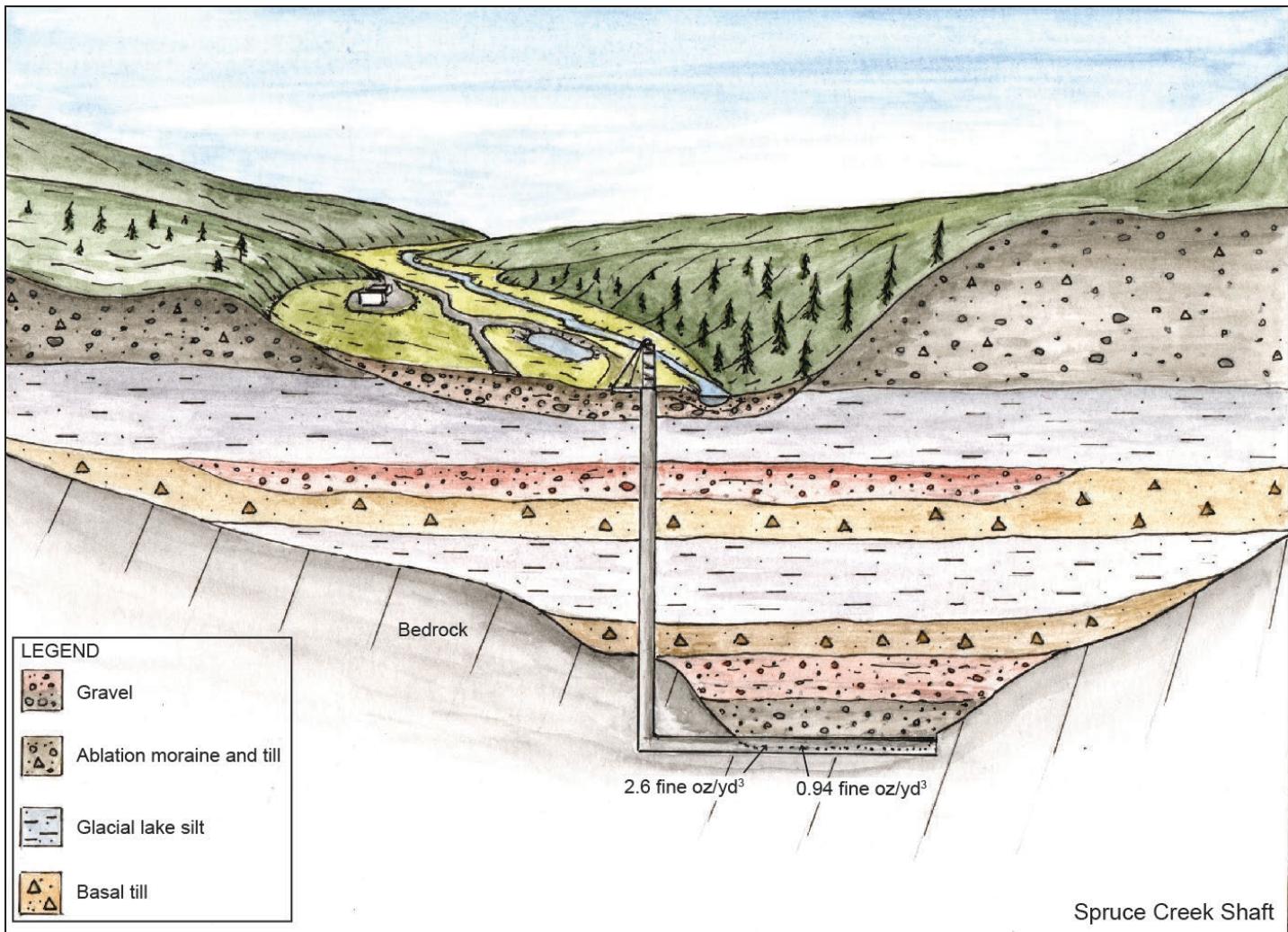


Figure 7. Cross-section at line 1 on the Atlin High-Grade project illustrating shaft development and crosscut into the paleochannel.



Figure 8. Aerial view of the shaft site.

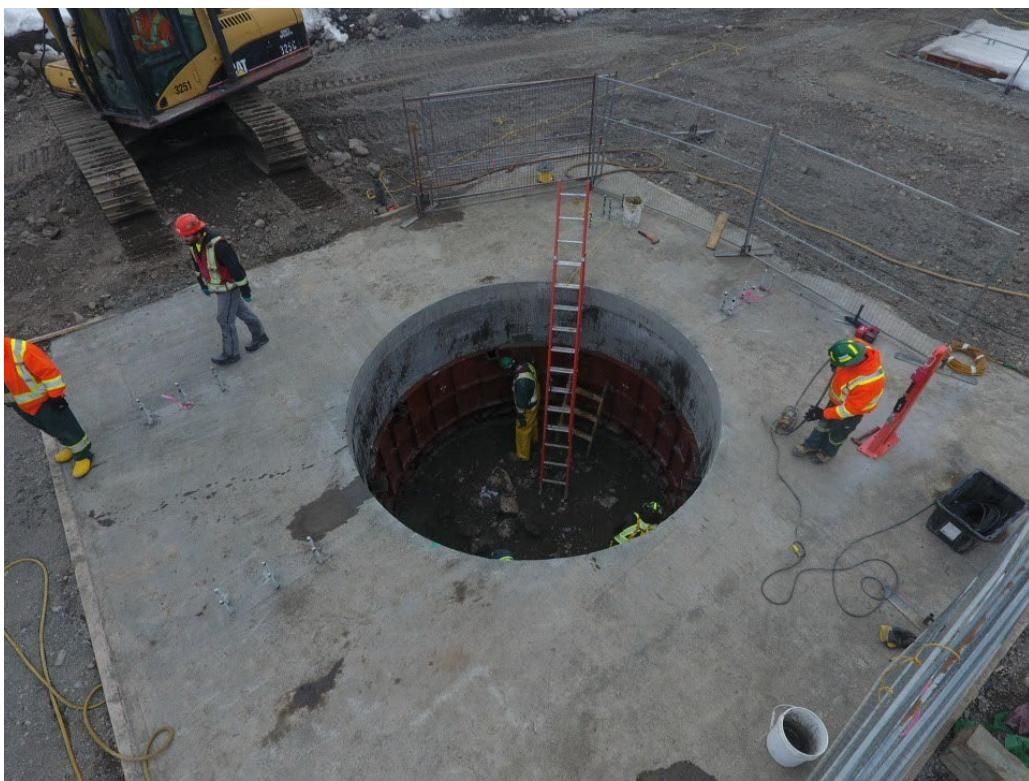


Figure 9. The shaft has been advanced to 21ft.

# ECONOMIC ESTIMATE: SHAFT AND BULK SAMPLE

This estimate outlines the projected capital required to complete shaft development to a depth of 100m (327 feet), establish operational infrastructure, and extract a 2,000 – 5,000 cubic yard bulk sample. Total estimated cost incorporates past obligations, equipment purchases, engineering, permitting, labor, and a 10% contingency. An independent analysis of the cost breakdown is recommended.

## Cost Breakdown

Tasks and Description	Estimated Cost (CDN)
Money owed to previous investor	\$350,000
Fortis Mining and Engineering equipment, camp trailers, and earlier development work	\$1,200,000
Permitting, discharge permit, and completion of NOW (consultants)	\$170,000
Ministry of Mines Bond	\$100,000
Head-frame (3 hoist motors, electrical and cover)	\$1,260,000
Galloway (2 story, 12' high with railings)	\$130,000
Pre-sink, head-frame mounting, and shaft completion to 327'	\$3,200,000
Shaft station and sump development to reach pay channel	\$450,000
Extraction and hoisting of bulk sample	\$750,000
Extra equipment	\$70,000
Purchase of Steelwater Contracting generators	\$60,000
Additional costs (engineering, surveying, insurance, permitting, accommodations, freight, material extraction and pumping)	\$1,250,000
<b>10% Contingency</b>	\$899,000
<b>Total Estimated Cost</b>	<b>\$9,889,000</b>

# VALUE ESTIMATE: MINING

This estimate outlines the gross value of mining the placer gold contained between drill lines 1 and 3 on the property. Drill holes have confirmed the channel length to be at least 496 yards, and the entire property length is 1907 yards. One drill hole on the neighboring upstream property has intersected the channel near the property boundary. The average grade of the paleochannel between drill lines 1 and 3 is 1.78 fine ounces/square yard. The paleochannel has a minimum average width of 18.6 yards within this area. An estimated 7020 fine ounces are contained between drill lines 1 and 3 with an estimated gross value of CDN \$42,100,000.00 at \$6000/oz gold. Extrapolating these grades to the full length of the property, Atlin High-Grade has the potential to conservatively gross 48,000 fine ounces of placer gold. The maximum potential placer gold contained on the property is estimated to be 115,000 fine ounces based on a channel width of 33.7 yds and length of 1907 yds.



# INVESTMENT OPPORTUNITY

The Atlin High-Grade project is currently seeking an investment partner or buyer for this project. This is a unique opportunity to participate in an exciting development at a time of high gold prices.

- Historically significant gold-producing region
- Drill results recovering up to 3.37 fine oz/yd<sup>2</sup>
- Advancing towards near-term production with clear development plans
- Experienced management team



*Placer gold recovered by Glen Slonski on neighboring Otter Creek*

For more information please contact:

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# ATLIN HIGH-GRADE TEAM

Steelwater Contracting – placer mining and construction

- Terry Slonski – project lead
- Dustin Slonski
- Jake Slonski

Pro North

- Glen Slonski – placer drilling and mining

Ampex Mining

- Swede Martensson – underground mining

BondPlacer

- Jeff Bond – placer geology

