

Table 1 – Key Information on the Patwon Gold Zone, Elmer Property Eeyou-Istchee James Bay region, Québec

1) Discovery Milestones

- 2018: Acquisition of the Property through map designation, initial field visit and preliminary assessment (October)
- 2019: Prospecting, channel sampling, maiden drilling program (996 m, 7 holes)
- 2020: Second drilling program (10,515 m, 55 holes)
- 2021: Third drilling program (15,157 m, 62 holes)
- 2021-2023: Fourth drilling program (49,494.7 m, 118 holes)

2) Geological Context

- Archean La Grande Subprovince
- Patwon gold zone, 10 kilometres north of Opinaca Subprovince boundary
- Lower Eastmain greenstone belt with extensive shear zones
- 3-km-thick sequence of felsic volcanics, including tuffs and lavas
- Felsic-intermediate intrusions, mafic volcanics, gabbroic sills
- Metamorphism: Multi-kilometre window of greenschist facies surrounded by amphibolite facies

3) Mineralization

- Three shear-controlled mineralized quartz vein sets:
 - o NE-SW shear veins subparallel to steeply dipping regional schistosity
 - o Extensional flat veins; and
 - o NW-SE subvertical Riedel-type veins constrained within the main mineralized envelope subparallel to schistosity
- Adjacent wall rocks to the quartz veins usually mineralized
- Pyrite: fine to coarse, disseminated, stringers, semi-massive to massive lenses
- Frequent visible gold grains
- Trace of galena, chalcopyrite and molybdenite
- Gold-bearing intervals generally show well-distributed values along core

4) Alteration

- Pervasive silica
- Sericite, carbonate, chlorite, feldspar, tourmaline
- Occasional fluorite

5) Geometry

- NW-SE mineralized envelope subparallel to schistosity, dipping 70° to 75° to the north
- Strike length of 600 metres
- Minimum depth of 860 metres (900 metres along dip)
- Average estimated true width of 35 metres
- Mineralized envelope with an estimated true width of 70 metres using a 0.5 g/t Au grade shell
- Consistent, predictable, wide mineralized zone (no internal complexity due to isoclinal folding or crosscutting barren dykes potentially creating internal dilution)

6) Metallurgy

- Initial tests yielded excellent gold recoveries (up to 94%) through gravity (up to 37%) and conventional cyanide leaching
- Gold-only system with no deleterious elements, no graphitic carbon
- Grindability: Medium to moderately soft

7) Deposit Type and Controls

- Shear-related orogenic gold-bearing system (reverse shearing followed by dextral shearing)
- Intensity of quartz veining appears controlled by rheologic contrasts between host lithologies (felsic-intermediate intrusives, felsic volcanic tuffs and mafic rocks) within an extensive shear zone

8) Additional Data

- [Elmer drilling data](#) (locations and composites)