

ONTARIO, CANADA



PELANGIO

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EXPLORATION

PX TSX-V



### Grenfell, Kirkland Lake (6.7 km<sup>2</sup>)

#### Diamond drilling of 1230 meters:

- \* Broad zone of mineralization from hole JS2004 **2.5 g/t Au over 26m** (uncut)
- \* Including a narrow vein high-grade intersection with visible gold which returned **314 g/t Au over 1.74m** (uncut) from hole JS 2005 and intersected 10.95 g/t Au over 3m including an intercept of 23.4 g/t Au over 1m in hole JS2013
- \* Two main targets:
  - Intersection of the No.6/No.1 vein at the 76m level historical workings and evaluated depth extension of each vein;
  - Shea Vein and Central targets above the 76m level;

#### Previous Work:

- \* A series of major exploration campaigns were conducted before work ceased in the 1940's and remained dormant until Pelangio, including:
- \* 265 feet of shaft sinking
- \* Over 2000 feet of underground development on two levels
- \* Two separate bulk samples\* from the Sirola Vein (surface pit) and No.1 Vein (60-foot level) returned **21.7 tons at 0.456 oz/ton gold** and **177 tons at 0.70 oz/ton gold** respectively

#### Next Steps:

- \* Develop a geological model to better understand the geometry of the mineralized zone
- \* Review and prioritize multiple significant geophysical anomalies with coincident geochemical anomalies
- \* Define priority target areas for further drilling

### Hailstone, Saskatchewan (75km<sup>2</sup>)

- \* Nine mineral claims located approximately 100 km northeast of La Ronge, Saskatchewan, with the right to earn 90% interest
- \* Flanked by previous producing gold deposits
- \* Recent prospecting outlined a mineralized trend over 1600m in the Asbell Bay target area with grab samples returning grades of up to **15.9 g/t Au & 2.7% Cu**

#### Recent work and 2021 Exploration Plans:

- \* Till sampling confirmed two anomalous areas
- \* Drone airborne magnetic survey of 94-line km at 30m line spacing over the Asbell Bay target
- \* Diamond drill program of 800-1000m planned, March 2021

#### Contact Information

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#### Qualified Person

Kevin Filo, P.Geo. (Ontario), is a Qualified Person within the meaning of the National Instrument 43-101. Mr. Filo has approved the technical data disclosed in this fact sheet.

\* The reader is cautioned that some of the aforementioned assay data for Grenfell is historical in nature. The corporation has relied on the work on other professionals. The corporation has not conducted drilling or bulk sampling to verify these historical numbers.

The following reports are referenced with respect to the Sedex and SGX work stated above:  
"Geological Report on Mapping and Diamond Drilling on the Sirola Property, Grenfell Township, Northern Ontario for Sedex Mining", by J. Kevin Filo, P.Geo., 1996  
"Assessment Report for the 2013 Diamond Drilling Program on the Grenfell Property for SGX Resources", by J. Kevin Filo, P.Geo., 2013



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## Dome West, Timmins (.56 km<sup>2</sup>)

- \* Adjacent to the former Paymaster Mine property and 800m west of Newmont's Dome Mine
- \* Initial 543m drill hole completed in 1Q19 intersected seven quartz veins within known prospective stratigraphy extending from the Dome and Paymaster gold mines
- \* Intersected a gold mineralized interval of **3.21 g/t over 1.25m** including a higher-grade intercept of **4.75 g/t over 0.75m** from hole DW1901
- \* Visible gold observed in another quartz vein at 260.75m to 260.87m

### Next Steps:

- \* 700m drill program planned in two separate holes proximal to the recent intersection obtained in 2019 in order to further evaluate the known mineralization and potential new vein systems
- \* *Subject to COVID-19 access restrictions on Newmont's Dome Mine Property*

## Birch Lake, Red Lake District (24 km<sup>2</sup>)

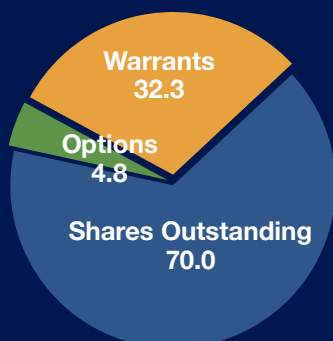
- \* 100% owned by Pelangio - optioned to Jubilee Minerals Inc. in 2020 - spending \$2M in exploration expenditures and earning 15% equity interest
- \* Adjacent to First Mining Gold's Springpole 3.8 Moz deposit
- \* Prior exploration of High Grade Island returned results of **34.54 g/t Au over 9.85m**, (uncut) *including 113.94 g/t Au over 2.95m\*\**
- \* Hosts the High Grade Island Deformation zone, a 70m wide, steeply dipping deformation corridor

## Birch Lake West (10 km<sup>2</sup>)

- \* 100% owned Birch Lake West property, an additional 1040 hectares, immediately west and adjacent to the Birch Lake property, for a combined total of 34 km<sup>2</sup>
- \* Previously, Goldfields drilled two drill holes on the Rodman Island Occurrence within the Birch Lake West extension:
  - o **0.14 oz per ton Au over 5 feet** and
  - o **0.11 oz per ton Au over 10 feet** within a crystal tuff\*

PELANGIO HAS 11 PROPERTIES IN STRATEGIC CAMPS IN ONTARIO - THE MOST ACTIVE ARE LISTED ABOVE

## CAPITALIZATION (MILLIONS)



## TEAM

| Trading<br>PX:TSX-V                           | Directors                                  | Management                                      |  |
|---|--|---|--|
| Market Cap. = \$11.5M                         | Ingrid Hibbard, <i>President &amp; CEO</i> | Kevin Thomson,<br><i>Senior VP, Exploration</i> | Paul Rokeby,<br><i>Chief Financial Officer</i> |
| 52 Week L/H = \$0.12/0.27                     | Dr. Joyce Aryee                            | Sam Torkornoo,<br><i>VP Africa</i>              | <b>Advisory Committee:</b><br>Philip Olson     |
| Insiders, Family & Associates = 25%           | Al Gourley                                 | Kevin Filo, <i>VP Corporate Development</i>     | Laurie Clark                                   |
| <i>Source: TMX website<br/>March 19, 2020</i> | David Mosher                               |   | Warren Bates, Senior Technical Advisor         |
|   | JC St-Amour, <i>Chairman</i>               |   |  |
|   | Kevin Thomson                              |   |  |

The following reports are referenced with respect to the Birch Lake and Birch Lake West work stated above:

\* Ontario Geological Survey Open File Report 5835

\*\* M. Ball PhD, P.Geo., Mosquito Consolidated Gold Mines Ltd., December 2002

\*\* R. Wells, P.Geo., Trade Winds Ventures Inc., NI 43-101, February 2005