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Nous tenons à améliorer <u>l'accessibilité des services à la clientèle</u>. Si vous avez besoin de formats accessibles ou d'aide à la communication, veuillez <u>nous contacter</u>. Flanders Gold Property
Prospecting Program
Thunder Bay Mining Division
Tanner Township

By David R Healey
January 2022

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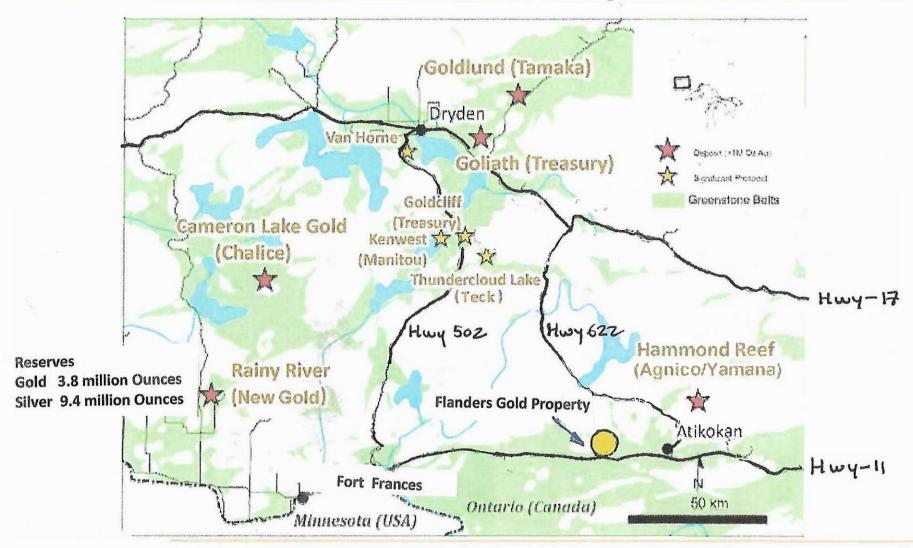
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Map Prospecting Map

# Regional Map Showing Gold Deposits and Selected Projects



### Flanders Gold Property

Prospecting was carried out on the Flanders Gold Property between the 30 May 2021 and 05 June 2021. Prospecting was carried out to follow-up the gold showings found in 2020 and 2021 to see if an east-west lineament (Fig-2) that runs through the gold showings continues through the 9 claims to the east. No new gold showings were found but half of the 9 claims remain to be prospected

#### **Ownership**

The Flanders Gold Property consists of 19 claims located in the Thunder Bay Mining Division, they are located in Tanner Township and recorded 100% in the name of David R Healey. The property consists of the following claims: 549968(52C16B320), 549969(52C16A301), 549970(52C16A302), 549971(52C16B340), 549972(52C16A321), 549973(52C16A322), 617781(52C16A261), 617782(52C16A281), 617783(52C16A282), 617784(52C16A262), 644583(52C16A303), 644584(52C16A285), 644585(52C16A283), 644586(52C16A265), 644587(52C16A305), 644588(52C16A263), 644589(52C16A304), 644590(52C16A284), 644591(52C16A264), (Fig-3)

#### **Location and Access**

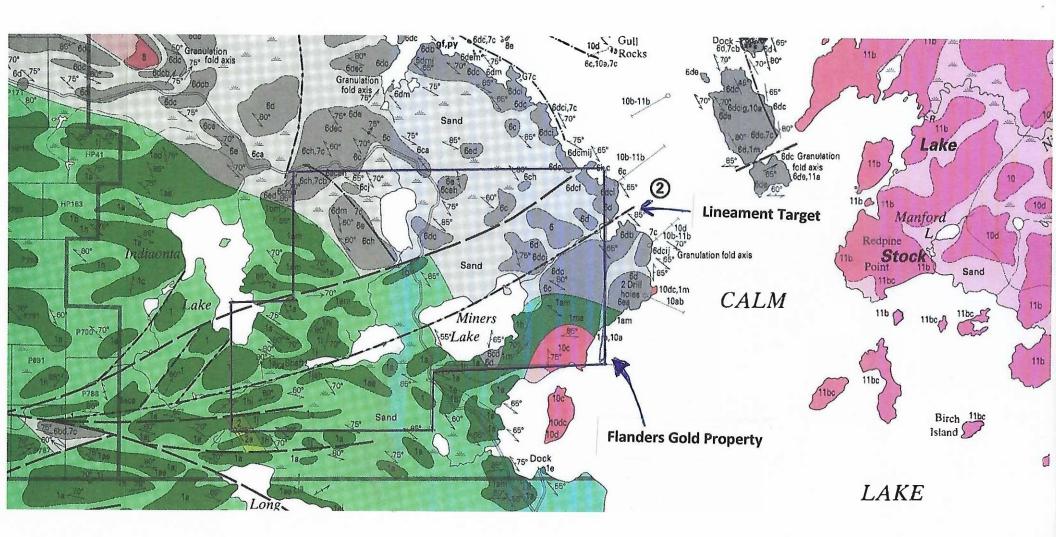
The Flanders Gold Property is located 40 kilometers west of the town of Atikokan, Ontario (Fig-1). Access is via Hwy-11 for 40 kilometers west of Atikokan until you come to Flanders Road and turn north for 5 kilometers which takes you to the south boundry of the property. The Flanders Road continues through the centre of the property providing good access.

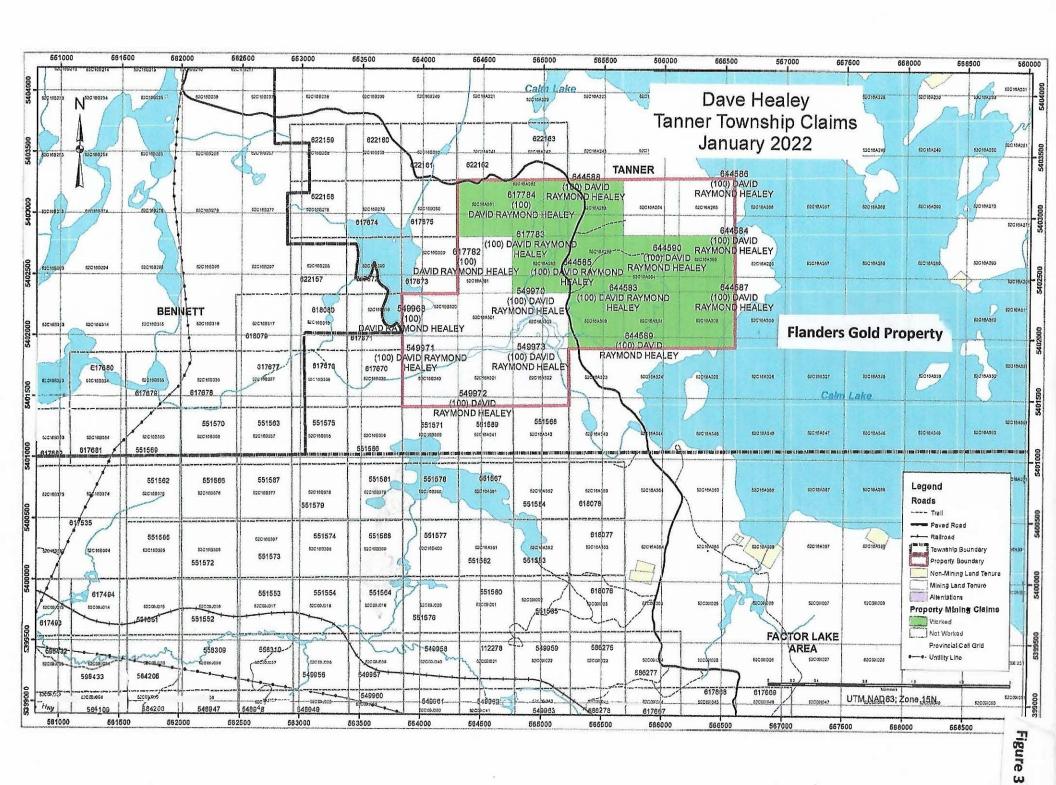
#### Results

The prospecting program did not find any new gold showings. The idea was to prospect along an east—west lineament (Fig-2) which may be associated with the gold showings found to the west. The lineament went through Miners Lake which didn't help with ground truthing, and there is a small section by Calm Lake which can be checked later. A total of 11 rock samples (395129-395139) were taken, 10 samples were below <5 ppb Au and one anomalous sample on Flanders road ran 184 ppb Au. All field work and report writing was done by David R Healey.

#### Reccomendations

West of the 2021 area of work are the gold showings for the project which appear to occur just north of an east-west lineament (Fig-2) were NNW shears cut across the lineament. The OGS has this lineament continuing east to Calm Lake, this section of the property was the target to see if there was more gold mineralization in the mafics and sediments. No new showings were found but fracturing and veining was observed in outcrops close to the lineament before flat and wet ground as well as Miners Lake. There is still 400 meters of strike left before Calm Lake and this should be covered. Also at the north boundry of the property was an anomalous sample of 184 ppb Au in quartz-carb brecciated sediments and this should be followed up as well. Finally there are four claims left to be covered 644584, 644586, 644588 and644591 to cover the claim group, results from this work will determine future work.





# Appendix 1 Daily Log 2021

### Flanders Daily Log 2021

30 May 2021 sun & cloud

Leave Brandon Manitoba at 6.45 am and arrive at Branches Lodge Ont. at 4.30 pm. No problem crossing border with Covid-19 going on since I was going to be doing bush work and told them I was a prospector. Move my gear into cabin and prepare for tomorrow, and get a early sleep.

#### 31 May 2021 sun & cloud 22'C

Drive into property and do a traverse around Miners Lake, encountered mafic volcanics, minor sediments and angular blocks of felsic intrusive with quartz veining.

Took two samples for the day 395129 & 395130, sample 395129 was of the angular blocks of felsic intrusive, looks insitu, sample had 1-5% cpy and tr py. Sample 395130 was a 1 meter shear striking 300',mafic volcanic sample had 20% qtz stringers and tr py,po.

The west, south and north shore of Miners Lake consisted of massive mafic volcanics.

#### 01 June 2021 sun & cloud 22'C

Did a traverse around a pond on claims 617783 and 617784 today Hit sediments most of the day although a few looked mafic volcanic, hit argillite and lean Iron Formation west of the pond, took sample 395131 of argillite and lean IF, strong carb with 2% qtz in fractures. From the same outcrop sample 395132 was taken of deformed quartz veinlets within sediments. A third sample 395133 was also taken in the area, a hard black sil unit with deformed glassy quartz stringers. Continued to the north to the access road and walked back to the truck, end of day

#### 02 June 2021 sun & cloud 25'C

Did a traverse along the south claim boundry to Calm Lake and checked out tonalite along lakeshore for a while and then headed north. While heading north hit the sedimentary-tonalite contact. Continued north to a height of land and a large area of sediments. More sediments to the north so I headed back to yesterdays sample location for 395129 and did hand stripping around the blocks of the felsic intrusion with quartz veining and I think I hit bedrock for the felsic. Headed back along a east-west ridge to the access road and truck, no samples today.

#### 03 June 2021 rain-sun-cloud 25'C

Rain in the mourning stopped around 9.30 am and then headed out. Prospected NE of Miners Lake, a old assessment report showed some sulphide zones in the report. Hit one outcrop of sediments with fracturing and tiny white quartz veinlets, took one sample 395134. Hit a bigger outcrop with fracturing and quartz fracture fill as well as pods with up to 40% magnetite. Took three samples from this area 395135, 395136 & 395137. There is possibly an east-west structure coming through here fracturing up the rocks, and in the area of the tiny sulphide pods the rocks look altered, end of day.

#### 04 June 2021 sunny 30'C

Went back into area west of pond and shear zone from 01 June 2021, started to work west of samples 395131,132 & 133. One hundred meters to the west hit some minor folding and shearing, took one sample 395138 of quartz veinlets with <1% py. Continued to the wnw and couldn't pick up any shearing, into an area of little outcrop, lots of boulders and thick bush. Headed NNW to the access road and sampled a outcrop of quartz-carb brecciated sediment on the north side of the road. Sample 395139 consisted of tr py, 5% mica and str carb and some quartz. Took access road and walked back to truck, that's it for prospecting for now until I get the assays.

05 June 2021 cloudy-sun 25'C Leave lodge at 6.00 am and head to Thunder Bay

## Appendix 2 Sample Descriptions, Locations & Assays

| Flanders | Samples | 2021         | NAD-83 |          |          |  |        |
|----------|---------|--------------|--------|----------|----------|--|--------|
| Sample   | Easting | Northing Mag | Carb   | % Pyrite | % Quartz | Sample Description   | Au PPB |
| 395129   | 565838  | 5401986      | non    | tr       | 50%      | base of sed outcrop, numerous < blocks of qtz and felsite, mod fe        | 7      |
| 395130   | 565218  | 5402170      | wk-mod | tr       | 20%      | narrow 1m shear, white qtz stringers, host mafic, trend 300/71'          | <5     |
| 395131   | 564856  | 5402888 mod  | str    | 09       | % 2%     | argillite and lean IF, spotty mag, calcite xis, quartz in fractures      | <5     |
| 395132   | 564836  | 5402879 non  | non    | 09       | % 40%    | deformed qtz veinlets in Sed, non mag, barren quartz, trend 280'         | <5     |
| 395133   | 564845  | 5402914 non  | non    | 09       | % 20%    | hard black sil unit, differential weathering, barren glassy qtz veiniets | <5     |
| 395134   | 566084  | 5402631 non  |        | 09       | % 8%     | fract seds with quartz fracture fill, white-glassy quartz, trend 293'    | <5     |
| 395135   | 566139  | 5402642 non  |        | 09       | % 40%    | dry med grey sed, with barren white quartz in fractures                  | <5     |
| 395136   | 566137  | 5402642 non  |        | 2-3%     | 10%      | alt sed?, py along foliation and along marjin of rose quartz             | <5     |
| 395137   | 566135  | 5402642 str  |        | 19       | % 0%     | alt rusty sed? Dark grey with mt veinlets                                | <5     |
| 395138   | 564795  | 5402978 non  |        | <1%      | 6%       | slab off outcrop, sheard deformed sed with glassy quartz veinlets        | <5     |
| 395139   | 565423  | 5403258 non  | str    | <1%      | 25%      | north side of road, qtz-carb brecciated sed? Qtz fracture fill           | 184    |
|          |         |              |        |          |          |  |        |

# Appendix 3 Assay Certificates

#### Quality Analysis ...



#### Innovative Technologies

Report No.:

A21-10266

**Report Date:** 

16-Jul-21

**Date Submitted:** 

07-Jun-21

**Your Reference:** 

**Flanders** 

**David Healey** 2114 9th Street **Brandon Manitoba R7A 7S3** Canada

ATTN: David Healey

#### CERTIFICATE OF ANALYSIS

11 Rock samples were submitted for analysis.

| The following analytical package(s) were request | Testing Date:                  |                     |  |
|--|--------------------------------|---------------------|--|
| 1A2-Timmins                                      | QOP AA-Au (Au - Fire Assay AA) | 2021-07-15 10:04:54 |  |

REPORT

A21-10266

This report may be reproduced without our consent. If only selected portions of the report are reproduced, pennission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

LabID: 709

ACTIVATION LABORATORIES LTD.

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E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Emmanuel Eseme, Ph.D. **Quality Control Coordinator**  Results

Activation Laboratories Ltd.

Report: A21-10266

| Analyte Symbol | Αυ    |
|----------------|-------|
| Unit Symbol    | ppb   |
| Lower Limit    | 5     |
| Method Code    | FA-AA |
| 395129         | 7     |
| 395130         | < 5   |
| 395131         | < 5   |
| 395132         | < 5   |
| 395133         | < 5   |
| 395134         | < 5   |
| 395135         | < 5   |
| 395136         | < 5   |
| 395137         | < 5   |
| 395138         | < 5   |
| 395139         | 184   |

| Analyte Symbol                   | Au    |
|----------------------------------|-------|
| Unit Symbol                      | ppb   |
| Lower Limit                      | 5     |
| Method Code                      | FA-AA |
| Oreas 237 (Fire<br>Assay) Meas   | 2220  |
| Oreas 237 (Fire<br>Assay) Cert   | 2210  |
| Oreas E1336 (Fire<br>Assay) Meas | 510   |
| Oreas E1336 (Fire<br>Assay) Cert | 510   |
| 395138 Orig                      | < 5   |
| 395138 Dup                       | < 5   |
| Method Blank                     | < 5   |
| Method Blank                     | < 5   |

