Jasperoids in Lascogon Project

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Lascogon Project
Includes:
Municipality of Taganaan and Placer;
and City of Surigao

LASCOGON

GENERAL GEOLOGY OF NORTHEAST SURIGAO

REGIONAL STRATIGRAPHY

Taganaan Marl member within Motherlode Fm

JASPEROIDS

- Jasperoids are defined as silicified calcareous sedimentary rocks
- They are generally reddish-cream to brown to gray with 10-15% vugs, some may contain pyrite and acicular/bladed stibnite (Sb2S3)
- Gold is invisible to the naked eye

Stibnite-bearing jasperoid boulder in Lascogon (one sample from this boulder assayed 3.73 g/t Au)
**LASCOGON JASPEROID**

- **RTL-0503, 2.84 g/t Au**

**Photomicrograph** of jasperoid from Lascoy showing silicified and chloritized bioclast (foraminifera) embedded in a quartz (qtz) + chlorite (ch) + opaque mineral + goethite (go) matrix

**DRILLING**

- Diamond and RC drilling delineated a 300m x 600m of jasperoid bearing horizon

**TRENCH 8** Gold assay and Geology Map
Conclusion:

- Jasperoids are found within the upper horizons as boulder floats
- The jasperoids are probably erosional/weathering remnants of a small mineralized formation in Lascogon

References:

- Carlin type Gold Prospects in Surigao del Norte, Mindanao Island, Philippines: Their Geology and Mineralization Potential
  Maglambayan, et al, 2005
- Ore and Alteration types of the Gold and Copper Mineralization in Lascogon Project, Surigao del Norte, Mindanao Island, Philippines.

Salamat Karadjaw!