Expedition to Quebrada

We explored the whole quebrada and the surrounding area. Here are our comments:

We include a map in pdf with the points where we were: P1, P2, PX, etc, and places where the photos were taken (pho1, pho2, etc), we divide the map in three zones (1,2 and 3) with different characteristics



ZONE 1

We started in the north-west corner:

- The northern part of the quebrada between the point PX and the north border is not deep; it is flat area without signs of water or snow accumulation.

Picture pho1:

Taken in the north-west corner of the rectangle looking to the south-east.



Picture pho1

Picture pho1_2:

Taken in the same position but looking straight along the quebrada (from north to south).



Picture pho1_2

- **Point P2**: Is just a few meters away from the point PX (red star in John Conway's map), at this point the quebrada is just beginning and the slope is not steep.

<u>Picture pho2:</u> Taken from P2 (looking to the east). Truck in P9 Lars-Ake going to P10



Picture pho2

<u>Pictures pho2_1, pho2_2 and pho2_3</u>: Taken from P2. (Looking to the east). Truck in P9 Lars-Ake on P10



Picture pho2_1



Picture pho2_2



Picture pho2_3

ZONE 2

- **Point P3**: The slope is starting to become steeper and the quebrada is deeper.

<u>Picture pho3</u> Taken from P4 (east border of the rectangle, is a 360° photo) Truck in P3 Lars-Ake in front of P4 on the other side of the quebrada (west)



Picture pho3

<u>Picture pho3_1:</u> Taken from P4 (east border of the rectangle looking to the west) Truck in P3 Lars-Ake in front of P4 at the other side of the quebrada (west)



Picture pho3_1

The most important thing here is the detail in the picture **pho3_1** where one you can see how the slope increases in the southern part of the quebrada and how the water (snow) flow from the highest part of the quebrada to the bottom through these small quebradas..

ZONE 3

- **Point P5**: At this point the quebrada is really deep.

<u>Picture pho4:</u> Taken from P6 (east border of the rectangle) Truck on P5 Lars-Ake is in front of P6



Picture pho4

<u>Picture pho4_1:</u> Taken from P6 (east border of the rectangle) Truck on P5 Lars-Ake is in front of P6 on the other side of the quebrada (west).



Picture pho4_1

- **Point P7**: It's almost the same situation that the P5, the quebrada is very deep.

<u>Picture pho5:</u> Taken from P8 (east border of the rectangle) Truck on P7 Lars-Ake is in front of P8 on the other side of the quebrada (west)

You can see in **pho5** the entire quebrada (looking to north) and how the water flows along the bottom (south direction)



Picture pho5

Conclusions:

In the north part of the quebrada (ZONE1 and ZONE2), from N7452800 to the north, it is possible install antennas, the area is not really deep specially around the the position that Conway is interested (628130,7453050).

In ZONE2 the antennas can be places inside the quebrada, wich is quite shallow.

From N7452800 to the south (ZONE3) the antenna cannot be placed, because the quebrada is deep and there is evidence of watre flow and snow accumulation.

If we can resume our exploration we can said:

ZONE1: OK ZONE2: Possible inside the quebrada (not on the slopes) ZONE3: Not recommended.

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