















Drilling profile

Core loss

Weathering profile

Quality (RQD)

Fracture ratio

Joint set
(simplyfied tadpole-depiction)

Alteration type

Homogeneous areas

Core recover	Core loss
20,53 m	9,87 m
67,50 %	32,50 %

Description of joints (weathering, quantitative)	
I)	fresh
II)	light
III)	moderate
IV)	high
V)	extreme
VI)	soil

RQD	
0 - 25	very poor
25 - 50	poor
50 - 75	fairly good
75 - 90	good
90 - 100	very good

Alteration type	
	brown colored
	serpentinized
	fragmented

Homogeneous areas	
1)	Top soil
2)	Core, lightly weathered
3)	Core, (highly) fractured, lighty weathered
4)	Core, highly fractured, highly weathered
5)	Core, loose, completley fractured, with clay
6)	Core, extremely fragile *(here not encountered)*

Figure S1: Drilling 2020-A1
1.186.445 N; 838.760 E
Bello Oriente, Medellín (Columbia)

Scale 1:100

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