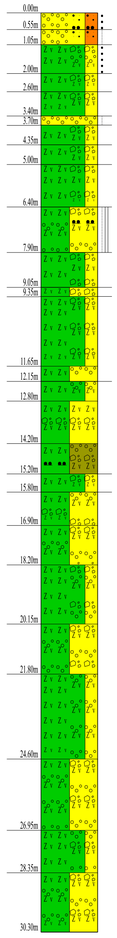
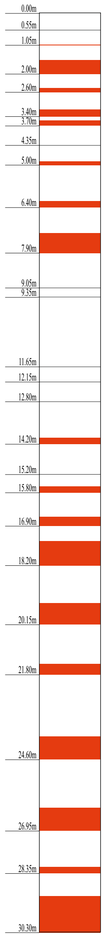
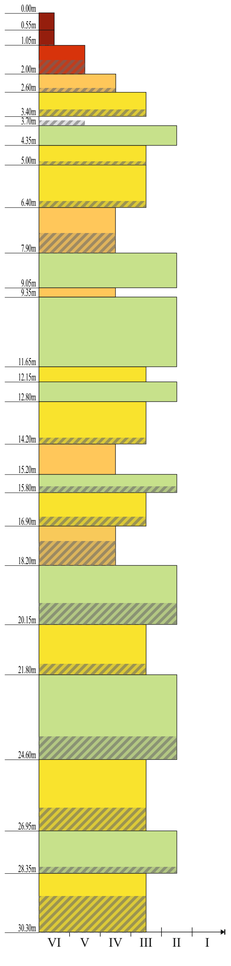
Drilling profile



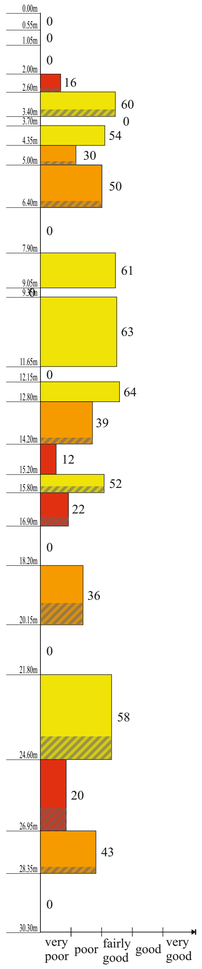
Core loss



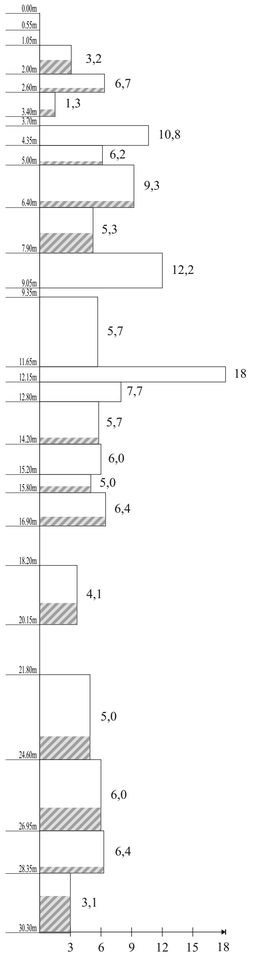
Weathering profile



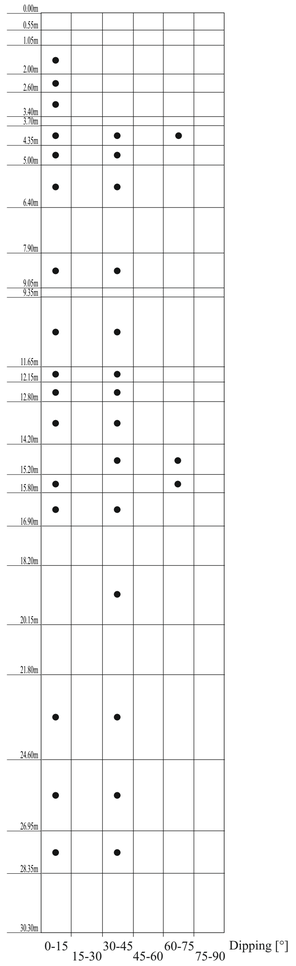
Quality (RQD)



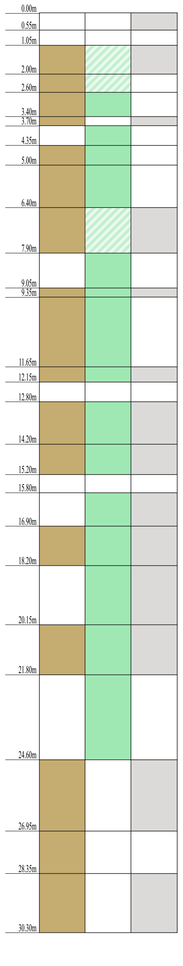
Fracture ratio



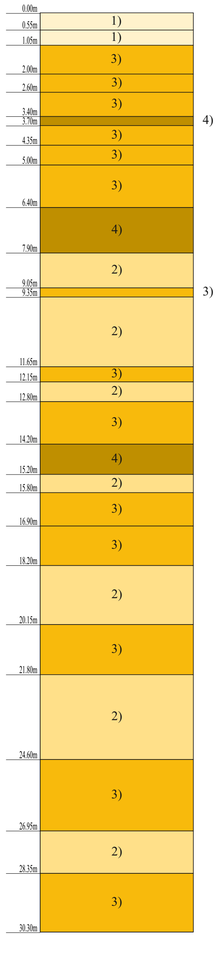
Joint set
(simplyfied tadpole-depiction)



Alteration type



Homogeneous areas



Drilling profile

Core loss

Weathering profile

Quality (RQD)

Fracture ratio

Joint set
(simplyfied tadpole-depiction)

Alteration type

Homogeneous areas

Core recover	Core loss
22,86 m	7,44 m
75,45 %	24,55 %

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
	serpentinization
	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 *(here not encountered)*
6)	Core, extremely fragile *(here not encountered)*

Figure S2: Drilling 2020-A2
1.186.291 N; 838.816 E
Bello Oriente, Medellín (Columbia)

Scale
1:100

edited by: Agnes Demharter, Tamara Breuninger