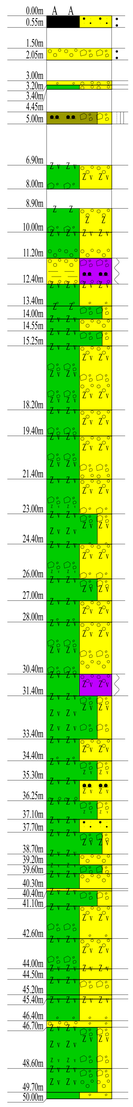
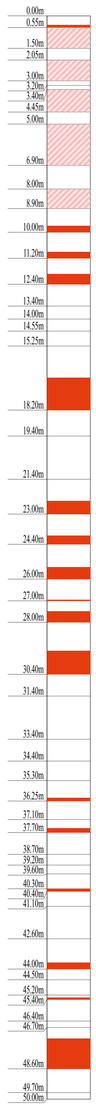
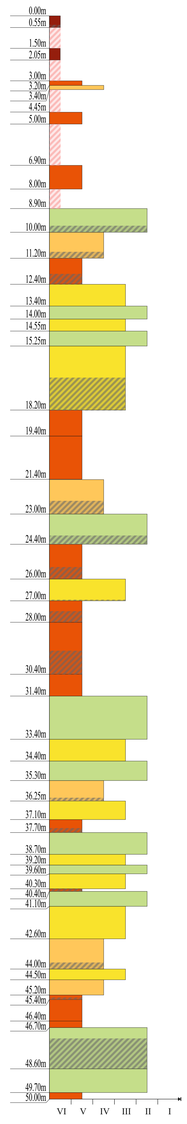
Drilling profile



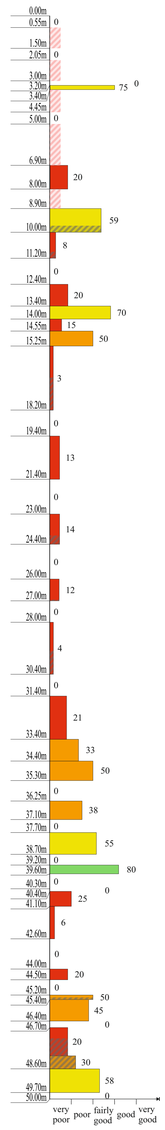
Core loss



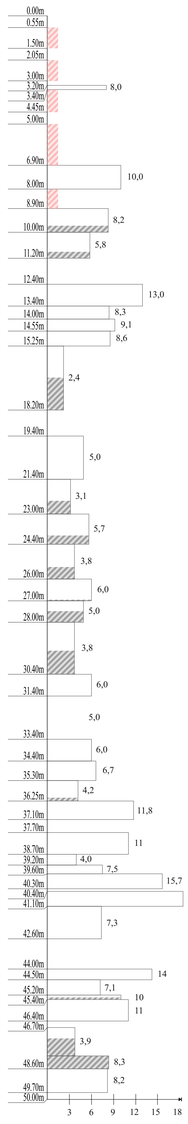
Weathering profile



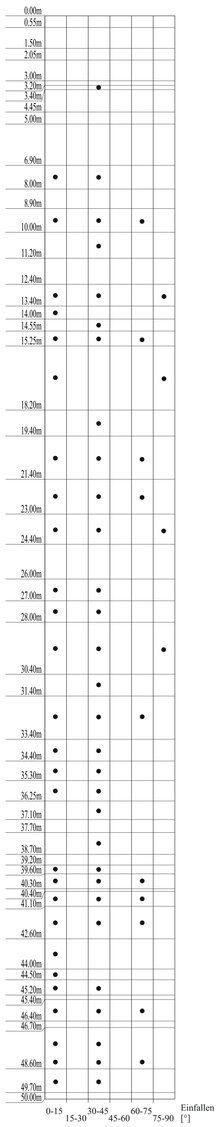
Quality (RQD)



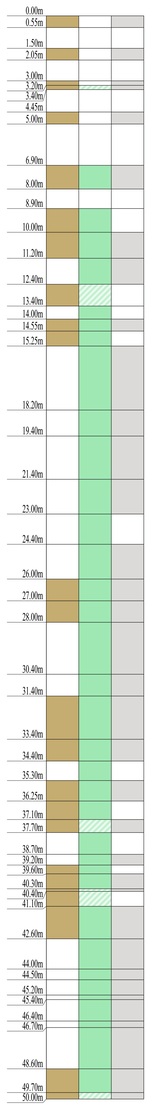
Joint ratio



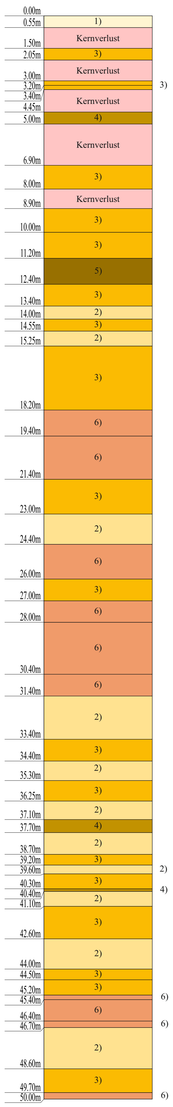
Joint set
(simplyfied tadpole-depiction)



Alteration type



Homogeneous areas



Drilling profile

Core loss

Core recover	Core loss
36,11 m	13,89
72,22 %	27,78 %

Weathering profile

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

Quality (RQD)

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

Joint ratio

Joint set
(simplyfied tadpole-depiction)

Alteration type

Alteration type	
	brown colored
	serpentinized
	fragmented

Homogeneous areas

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

Figure S3: Drilling 2020-B1
1.186.259 N; 838.622 E
Bello Oriente, Medellín (Columbia)

Scale 1:100

edited by: Agnes Demharter, Tamara Breuninger