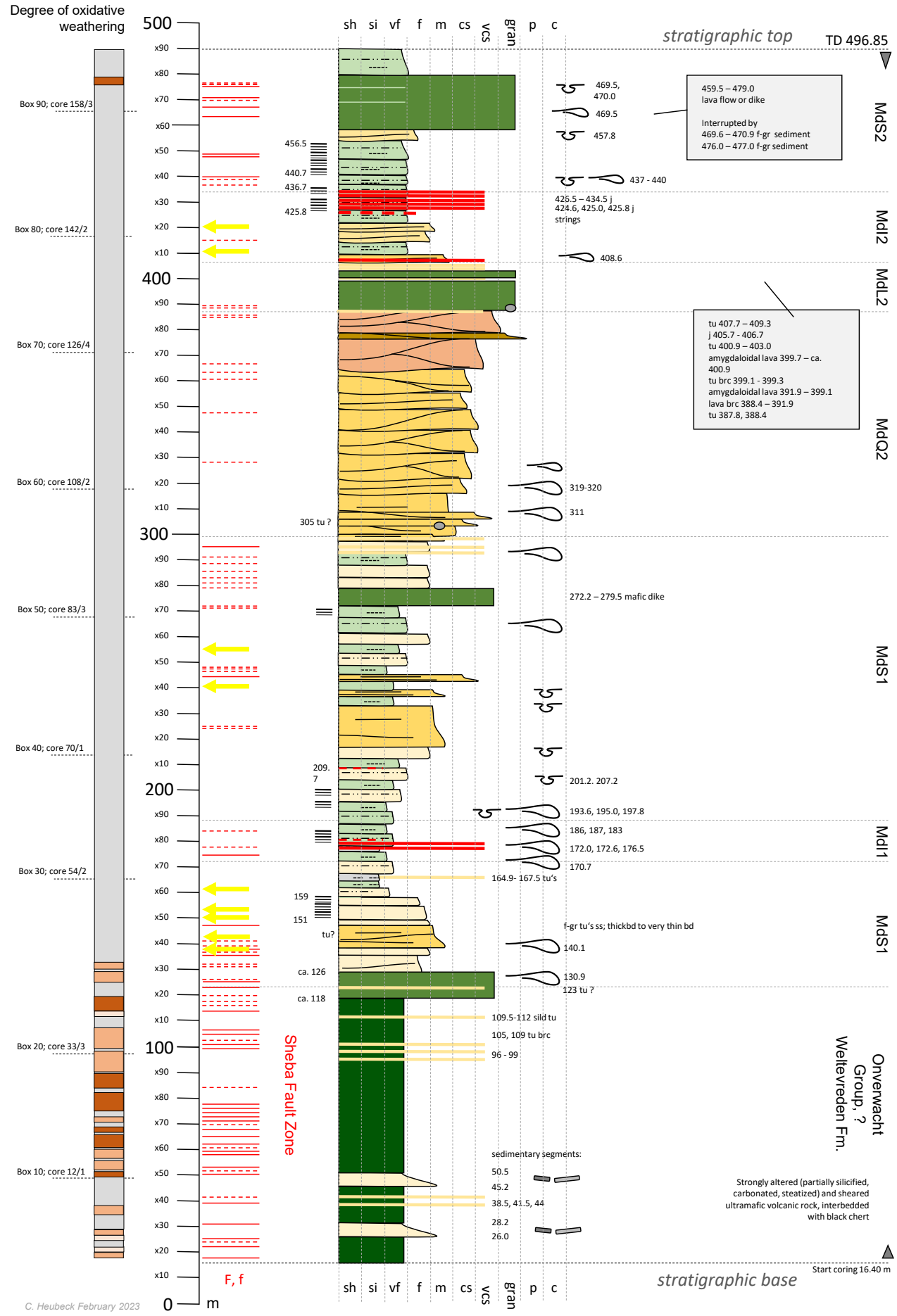
BASE 1


Degree of oxidative weathering
sh si vf f m cs vcs gran p c
stratigraphic top
TD 496.85
Box 90; core 158/3
Box 80; core 142/2
Box 70; core 126/4
Box 60; core 108/2
Box 50; core 83/3
Box 40; core 70/1
Box 30; core 54/2
Box 20; core 33/3
Box 10; core 12/1
500
400
300
200
100
0
m
456.5
440.7
436.7
425.8
305 tu ?
209.7
159
151
tu?
ca. 126
ca. 118
469.5, 470.0
469.5
457.8
437 - 440
426.5 – 434.5 j
424.6, 425.0, 425.8 j
strings
408.6
319-320
311
272.2 – 279.5 mafic dike
201.2. 207.2
193.6, 195.0, 197.8
186, 187, 183
172.0, 172.6, 176.5
170.7
164.9- 167.5 tu's
f-gr tu's ss; thickbd to very thin bd
140.1
130.9
123 tu ?
109.5-112 sild tu
105, 109 tu brc
96 - 99
sedimentary segments:
50.5
45.2
38.5, 41.5, 44
28.2
26.0
459.5 – 479.0
lava flow or dike
Interrupted by
469.6 – 470.9 f-gr sediment
476.0 – 477.0 f-gr sediment
tu 407.7 – 409.3
j 405.7 - 406.7
tu 400.9 – 403.0
amygdaloidal lava 399.7 – ca. 400.9
tu brc 399.1 - 399.3
amygdaloidal lava 391.9 – 399.1
lava brc 388.4 – 391.9
tu 387.8, 388.4
MdS2
MdI2
MdL2
MdQ2
MdS1
MdI1
MdS1
Sheba Fault Zone
Onverwacht Group, ? Weltevreden Fm.
Strongly altered (partially silicified, carbonated, steatized) and sheared ultramafic volcanic rock, interbedded with black chert
F, f
Start coring 16.40 m
stratigraphic base
C. Heubeck February 2023