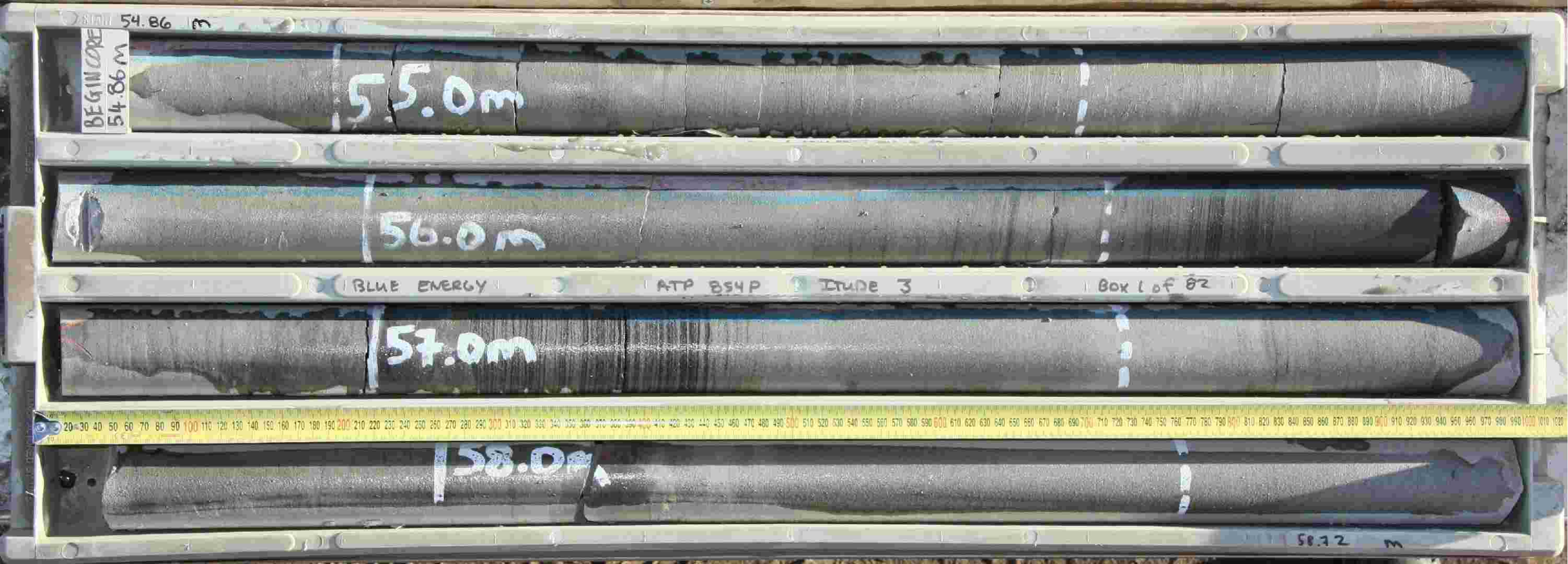
APPENDIX 4 – CORE PHOTOS


54.86 m
BEGIN CORE
54.86 m
55.0m
56.0m
BLUE ENERGY
ATP 854P
IDUDE 3
BOX 1 OF 82
57.0m
58.0m
58.72 m

58.72m
59.0m
60.0m
BLUE ENERGY
ATP 854P
ITUDE 3
Box 2 of 82
61.0m
62.0m
62.58 m

62.58 m
63.0m
64.0m
BLUE ENERGY
ATP 854P
ITUDE 3
BOX 3 of 82
65.0m
C: 6.00 m
R: 6.04 m
EOR# 2
65.40 m
66.0m
66.41 m

66.41 m
69.0m
68.0m
BLUE ENERGY
ATP 854P
ETUDE 3
Box 4 of 82
69.0m
70.0m
69.31 m

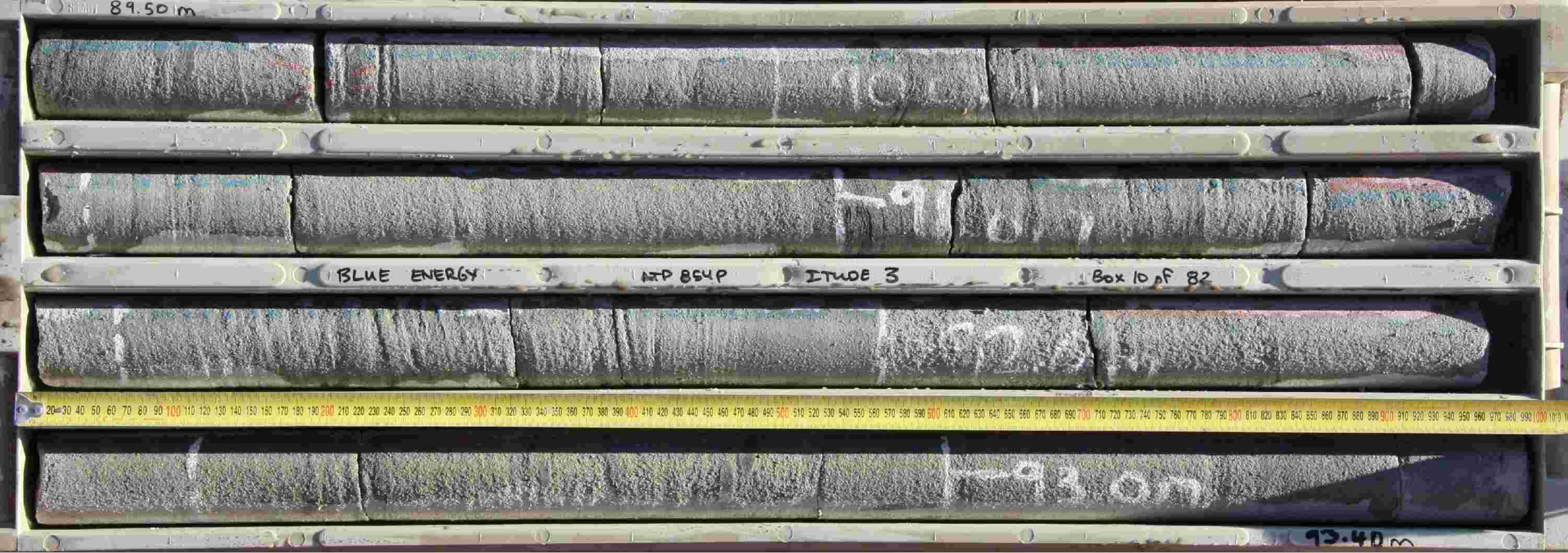
69.31 m
71.0m
C: 6.00 m
R: 5.92 m
EOR# 3
71.40 m
BLUE ENERGY
ETUDE 3
Box 5 of 82
73.0
KL: 0.33
74.33 m

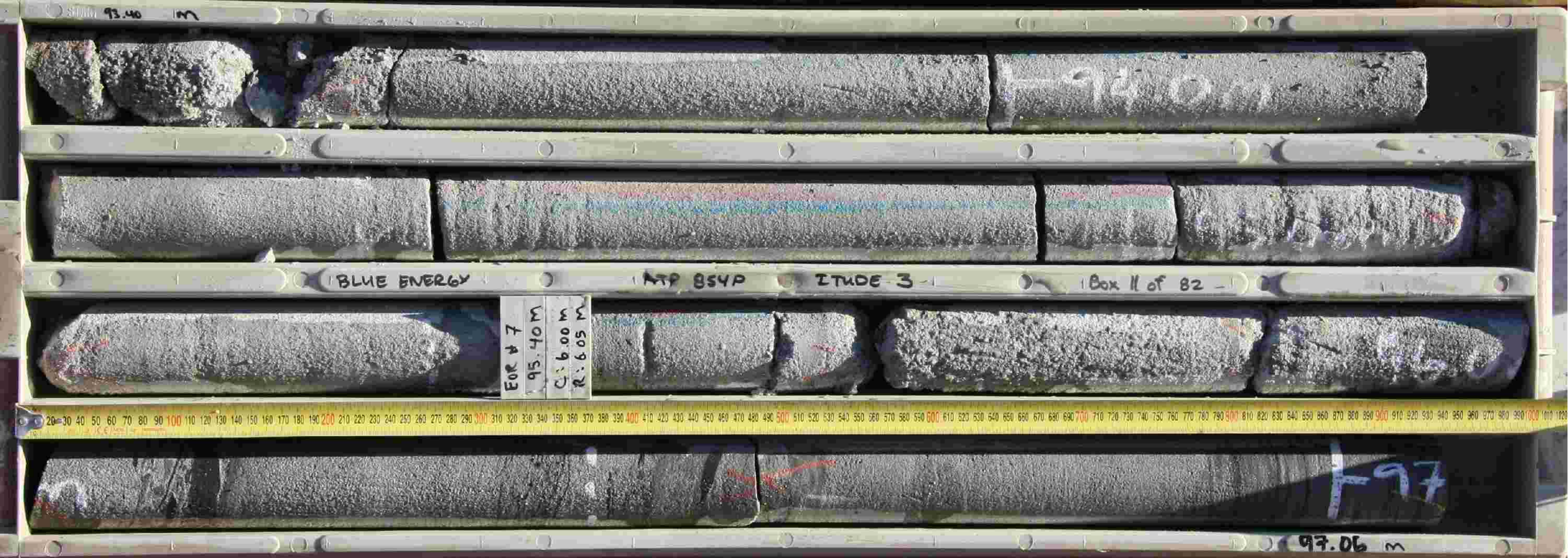
74.53 m
BLUE ENERGY
ITUDE 3
Box 6 of 82
EOR # 4
7740 m
C: 6.00 m
7815 m

78.15 m
BLUE ENERGY
ATP 854 P
ITUDE 3
Box 7 of 82
81.83 m

81.83 m
C: 6.00 m
R: 0.16 m
EOR # 5
83.40 m
BLUE ENERGY
ATP 854P
IRUDE 3
Box 8 of 82
85.64 m

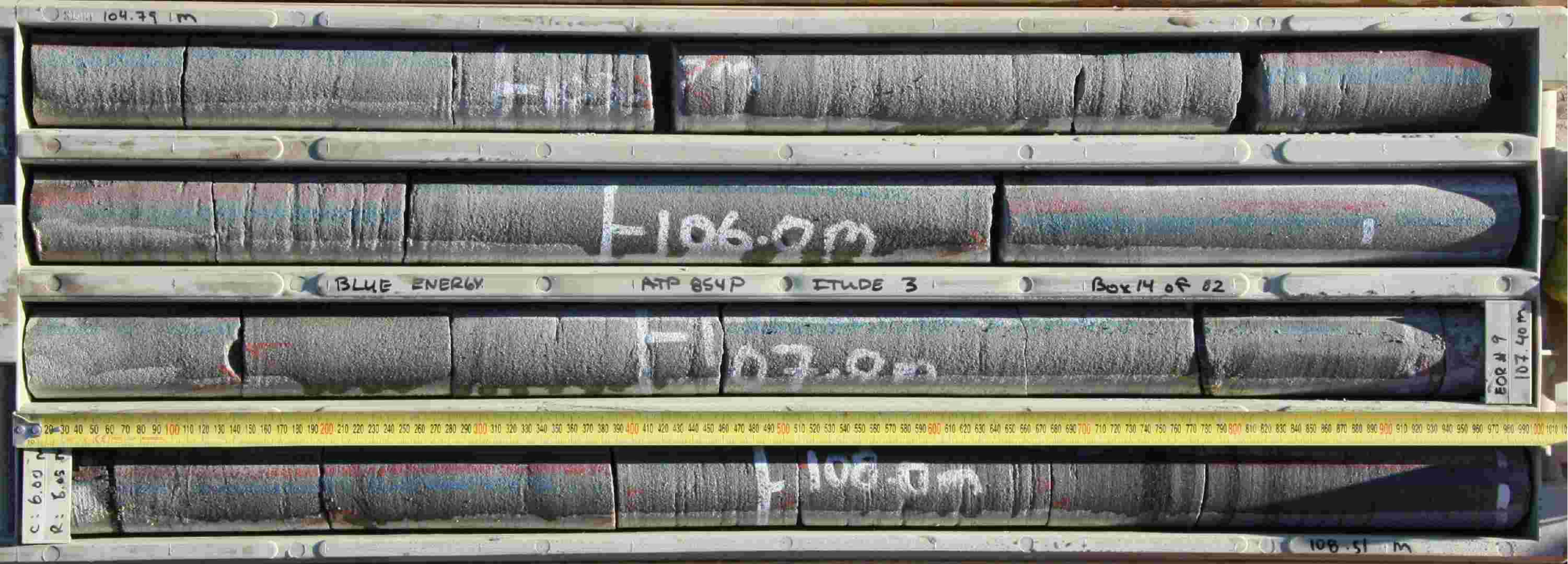
85.64 m
186.0m
187.0m
BLUE ENERGY
ATP 854P
ITHOE 3
Box 9 of 82
188.0m
189.0m
EOE # 6
89.40 m
C: 6.00 m
R: 5.98 m
89.50 m


89.50 m
BLUE ENERGY
NTP 854P
ITUDE 3
Box 10 of 82
93.40 m


93.40 m
94.0 m
BLUE ENERGY
MP 854P
ITUDE 3
Box 11 of 82
EOR # 7
95.40M
C: 6.00 M
R: 6.05 M
97
97.06 m

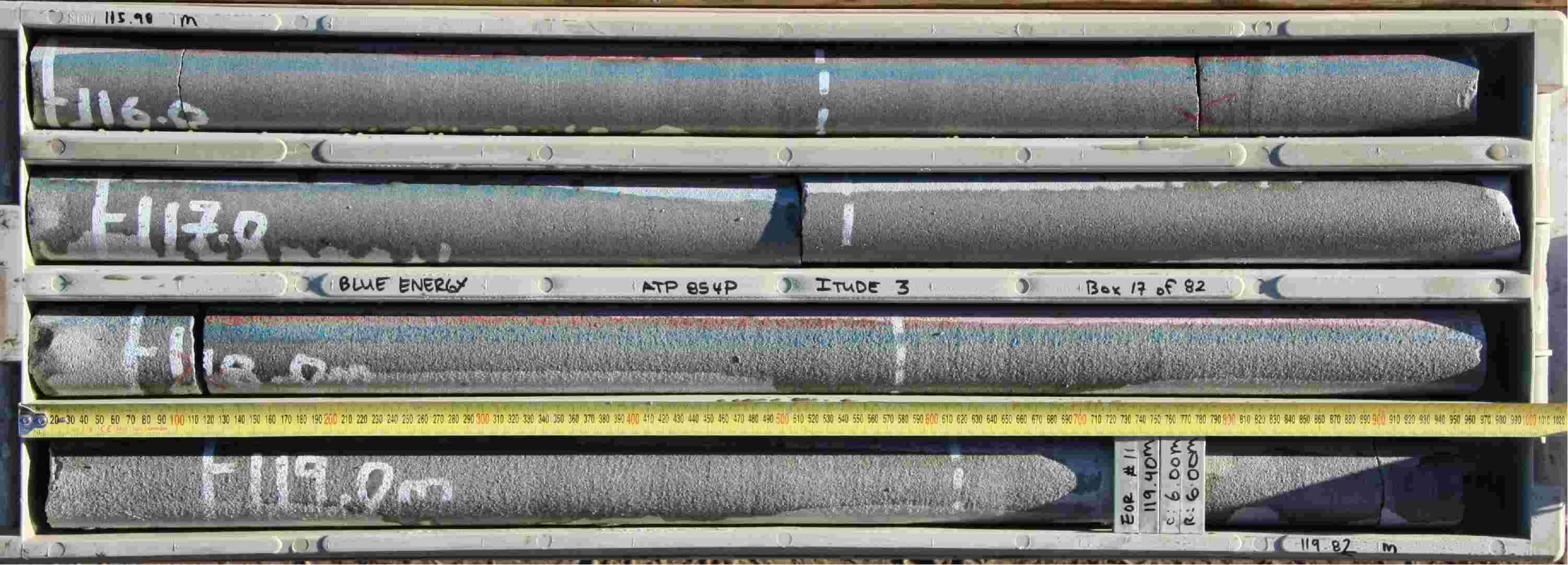
97.06 m
BLUE ENERGY
ATP 854P
ITUDE 3
Box 12 of 82
99.0m
100.0m
100.94 m

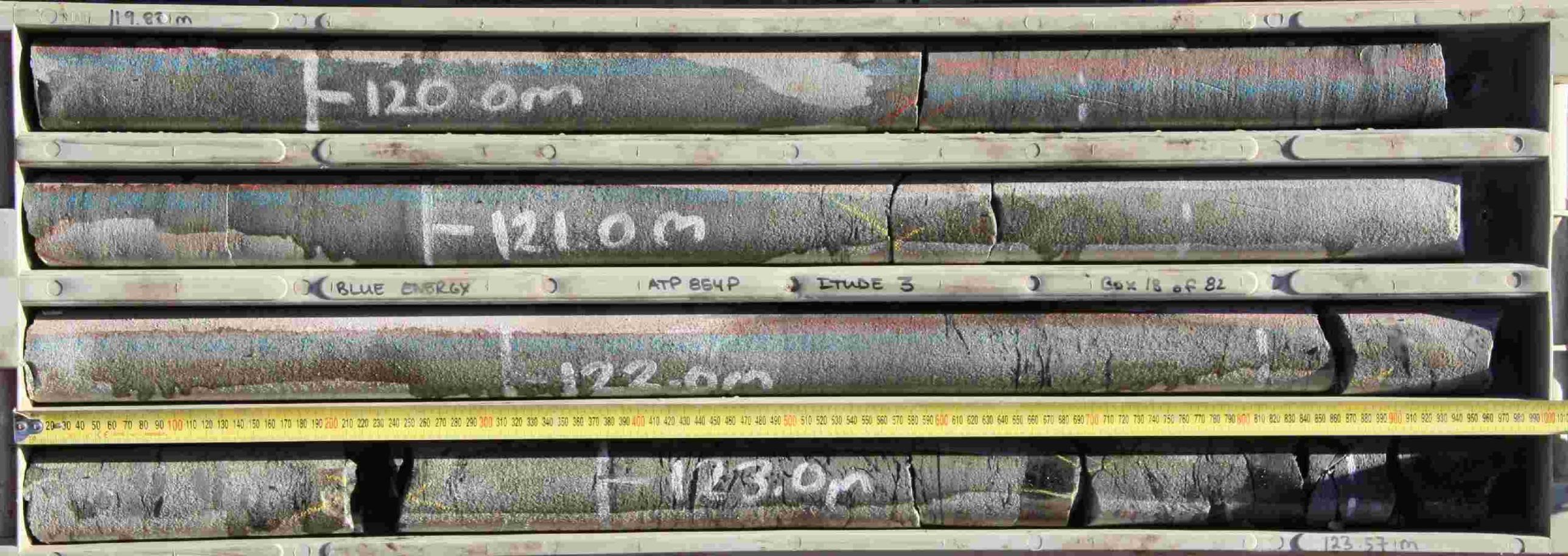
100.94 m
101.0m
BOR # 8
101.40 m
C: 6.00m
R: 5.95m
102.0m
BLUE ENERGY
ATP 854 P
ETUDE 3
BOX 13 OF 02
103.0m
104.0m
104.79 m


104.79 m
-106.0m
BLUE ENERGY
ATP 854P
ITUDE 3
Box 14 of 02
-107.0m
EOR # 9
107.40 m
-108.0m
108.51 m

108.51M
BLUE ENERGY
ATP 854P
ITUDE 3
Box 15 of 82
112.26M

112.26 m
EOR # 10
113.40 m
C: 6.00 m
R: 6.08 m
BLUE ENERGY
ATP 854P
ITUDE 3
Box 16 of 82
15.98 m

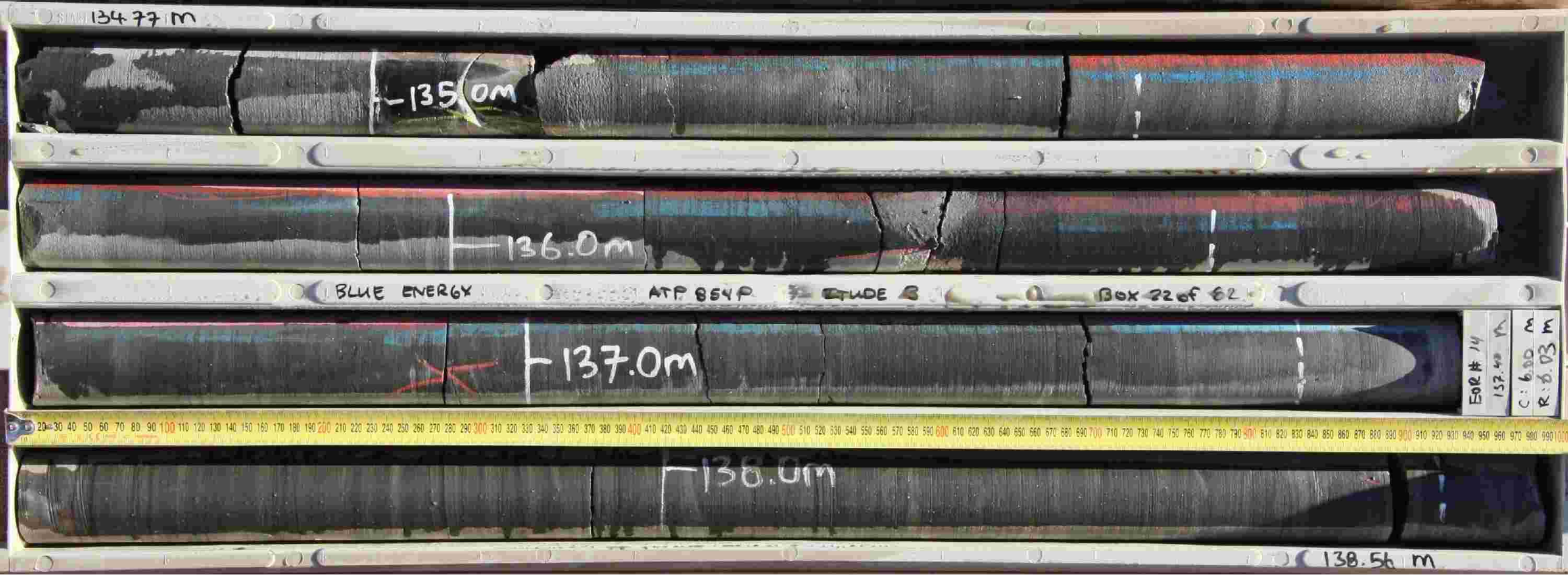

115.98 m
116.0
117.0
BLUE ENERGY
ATP 854P
ITUDE 3
Box 17 of 82
118.0
119.0m
EOR #11
119.40m
c: 6.00m
R: 6.00m
119.82 m

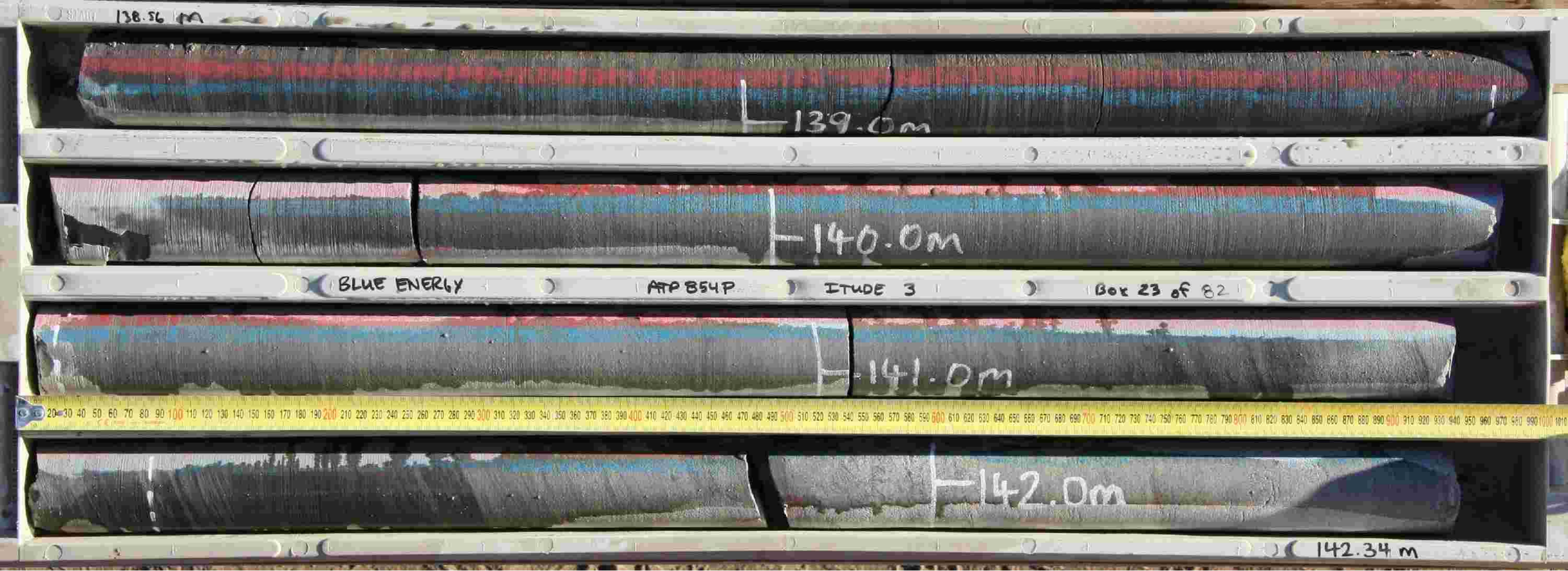

119.83m
120.0m
121.0m
BLUE ENERGY
ATP 864P
ETUDE 3
Box 18 of 82
122.0m
123.0m
123.57m

123.57 m
124.0
123.0m
BLUE ENERGY
ATP 864 P
ITUDE 3
Box 14 of 82
EOR # 12
125.40 m
C: 6.00 m
R: 5.92 m
126.0m
127.0m
127.28 m

127.28m
128.0m
129.0m
BLUE ENERGY
ATP 854P
ITLODE 3
Box 20 of 82
130.0m
BEIT_3_019
COAL DESORPTION SAMPLE
131
131.09 m

131.09 m
EOR #13
131.40 m
C: 6.00 m
R:
132.0m
BLUE ENERGY
ATP 854P
ETUDE 3
Box 21 of 82
133.0
134.0m
134.77 m


134.77 m
135.0m
136.0m
BLUE ENERGY
ATP 854P
ETUDE 8
BOX 22 of 62
137.0m
EOR # 14
132.40 m
C: 6.00 m
R: 6.03 m
136.0m
138.56 m

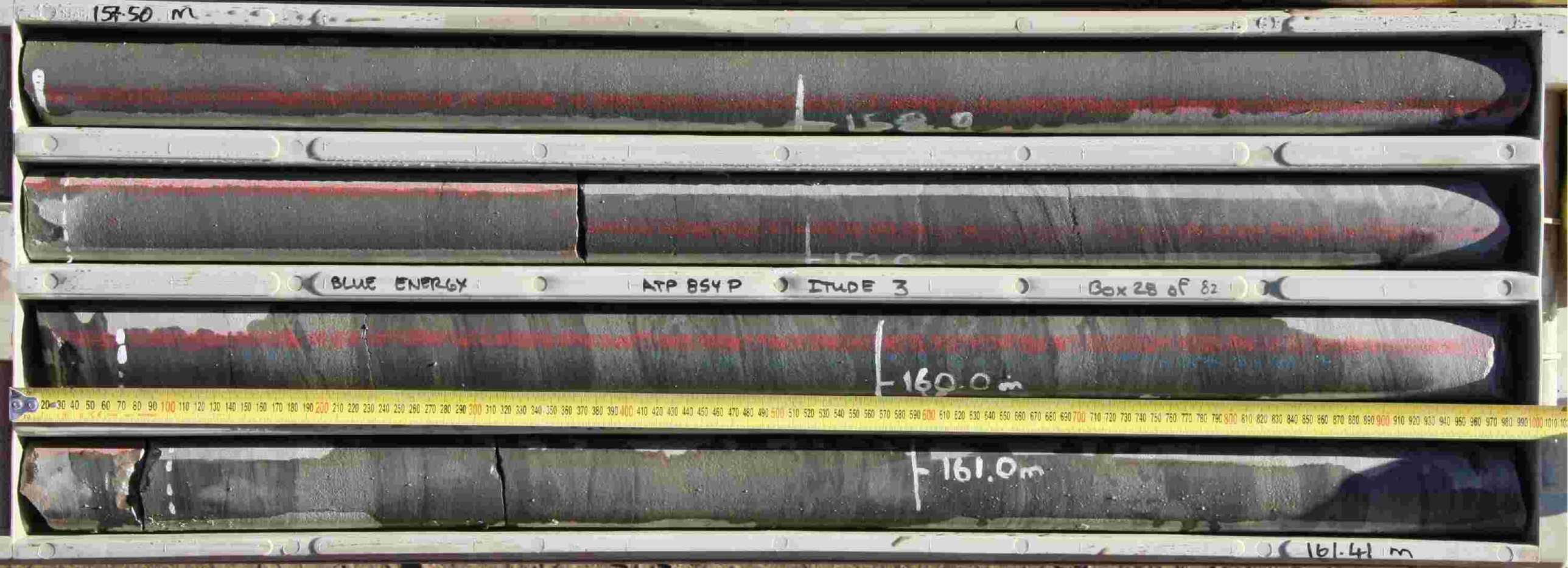

138.56 m
139.0m
140.0m
BLUE ENERGY
ATP 854P
ITUDE 3
Box 23 of 82
141.0m
142.0m
142.34 m

142.34 m
143.0m
EOR # 15
143.40m
C: 6.00 M
R: 6.05 M
144.0m
BLUE ENERGY
ATP 854P
ITUDE 3
Box 24 of 82
145.0m
146.0m
146.10 m

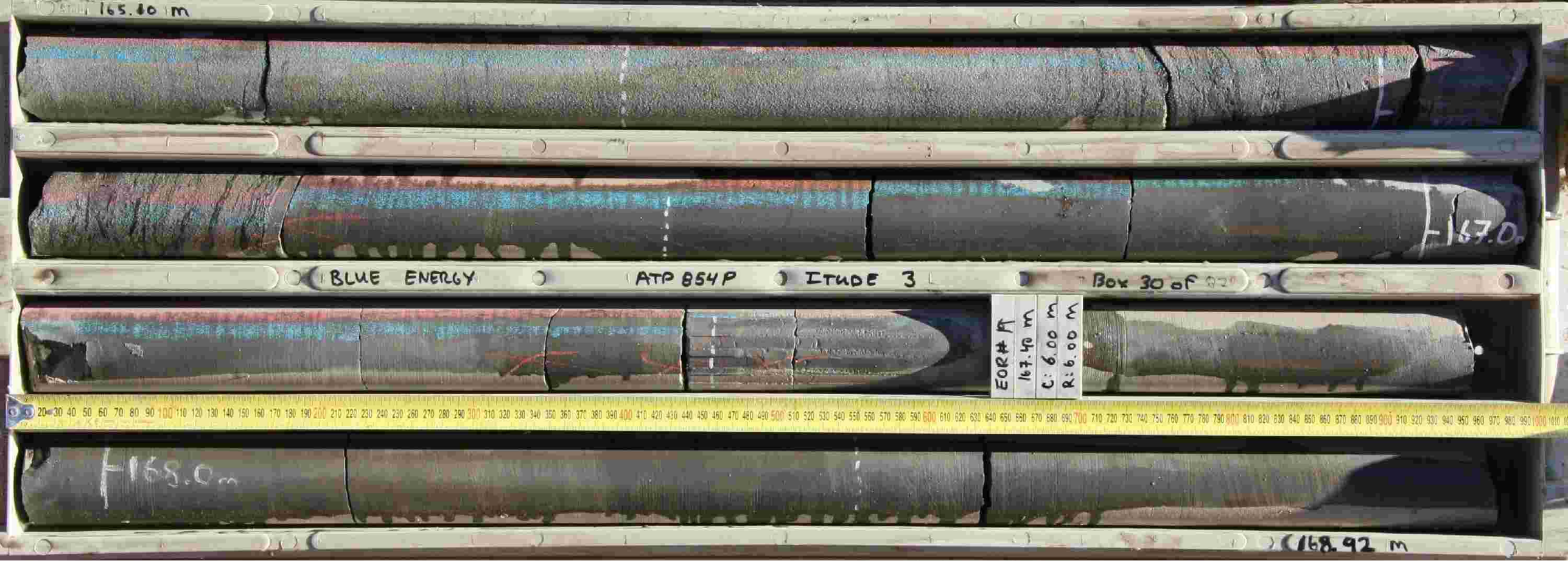
146.59
BEIT3_022
COAL LAB SAMPLE
146.59
147.59
BEIT3_020
COAL DESORPTION SAMPLE
BLUE ENERGY
ATP 854P
ITUDE 3
Box 25 of 82
148.59
148.59
BEIT 3. 021
COAL DESORPTION SAMPLE
149.57
EOR# 16
149.40
C: 6.00
R: 5.98
149.96

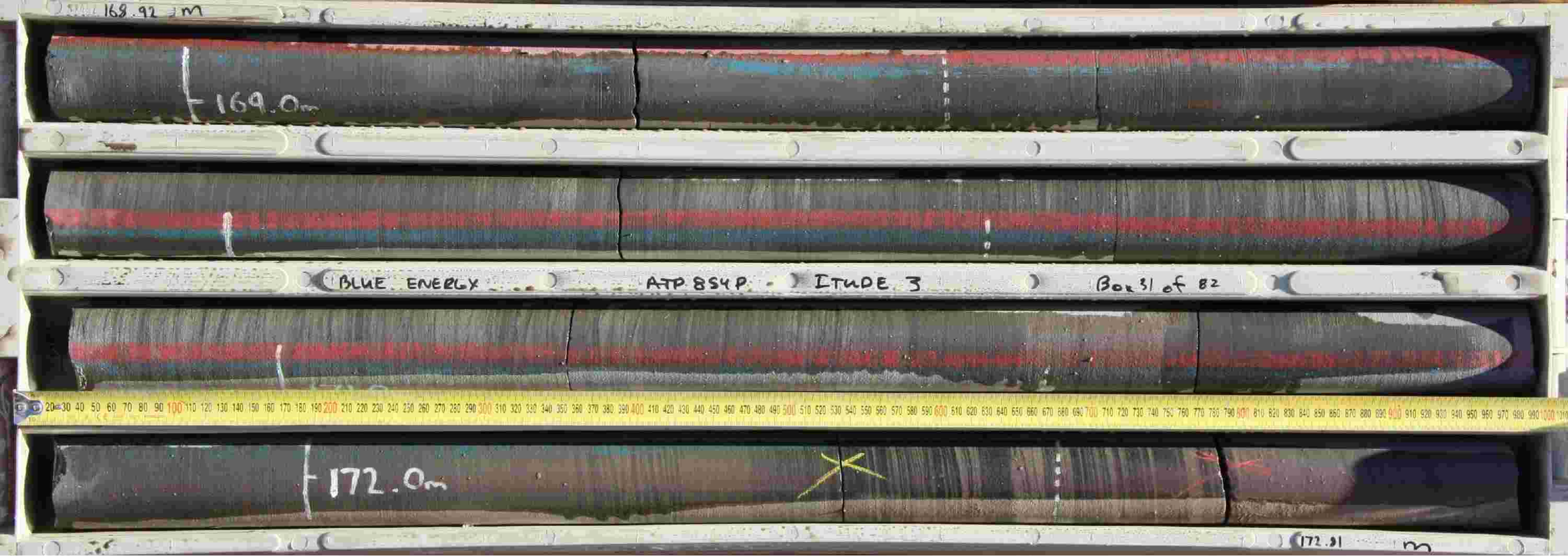
149.96
150.0m
BLUE ENERGY
ATP 854P
ITHDE 3
Box 26 of 82
152.0m
153.0m

153.76 m
154.0m
155.0m
EOR # 17
155.4 m
C: 6.00 m
R: 6.00 m
BLUE ENERGY
ATP 854P
ITUDE 3
Box 27 of 82
156
157.4m
157.50 m


157.50 m
158.0
BLUE ENERGY
ATP 854P
ITUDE 3
Box 28 of 82
160.0 m
161.0m
161.41 m

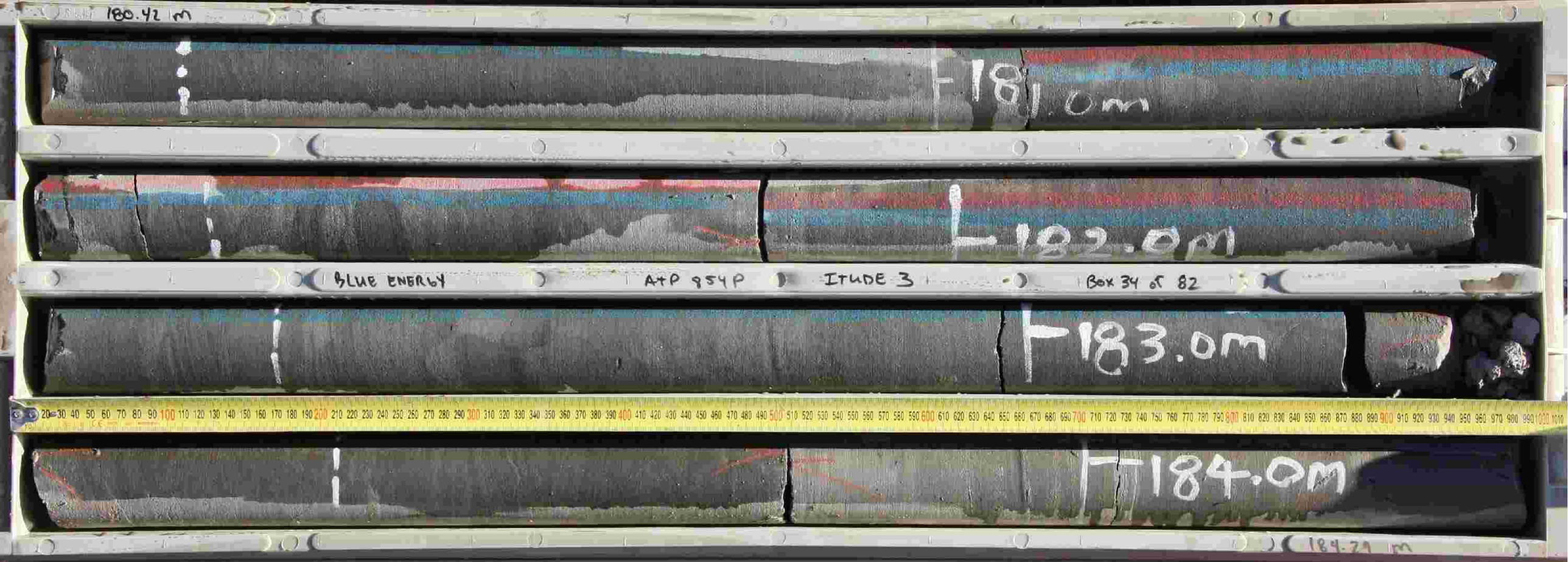
161.41 m
EOR # 18
161.40 m
C: 6.00 m
R: 6.08m
162.0m
163.0m
BLUE ENERGY
ATP 854P
ITUDE 3
Box 29 of 82
164.0m
165.0m
165.10 m

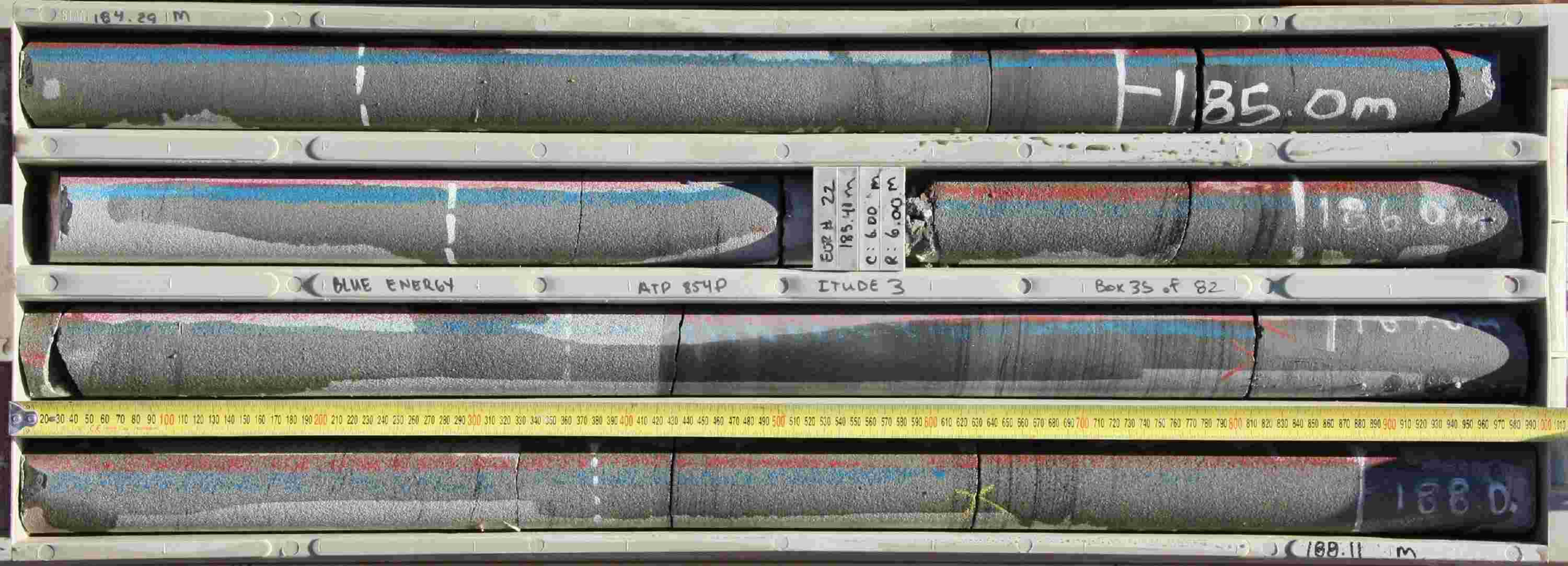

165.80 m
167.0
BLUE ENERGY
ATP 854P
ITUDE 3
Box 30 of
EOR# A
167.40 m
C: 6.00 m
R: 6.00 m
168.0m
168.92 m

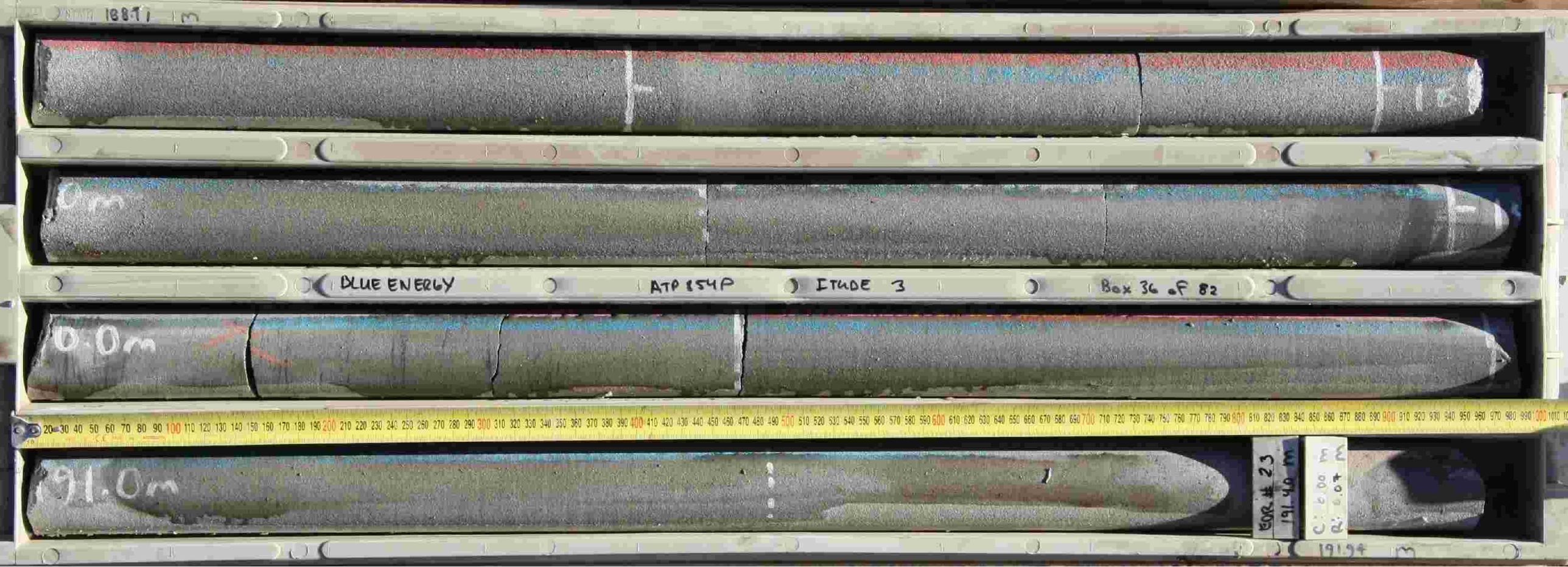

168.92 m
169.0m
BLUE ENERGY
ATP 854P
ITUDE 3
Box 31 of 82
172.0m
172.91
m

172.81 m
173.0m
Box # 20
173.40m
C: 6.00 m
R: 6.00m
174.0
BLUE ENERGY
ATP 854P
ITUDE 3
Box 32 of 82
175.0m
176.0m
176.61 m

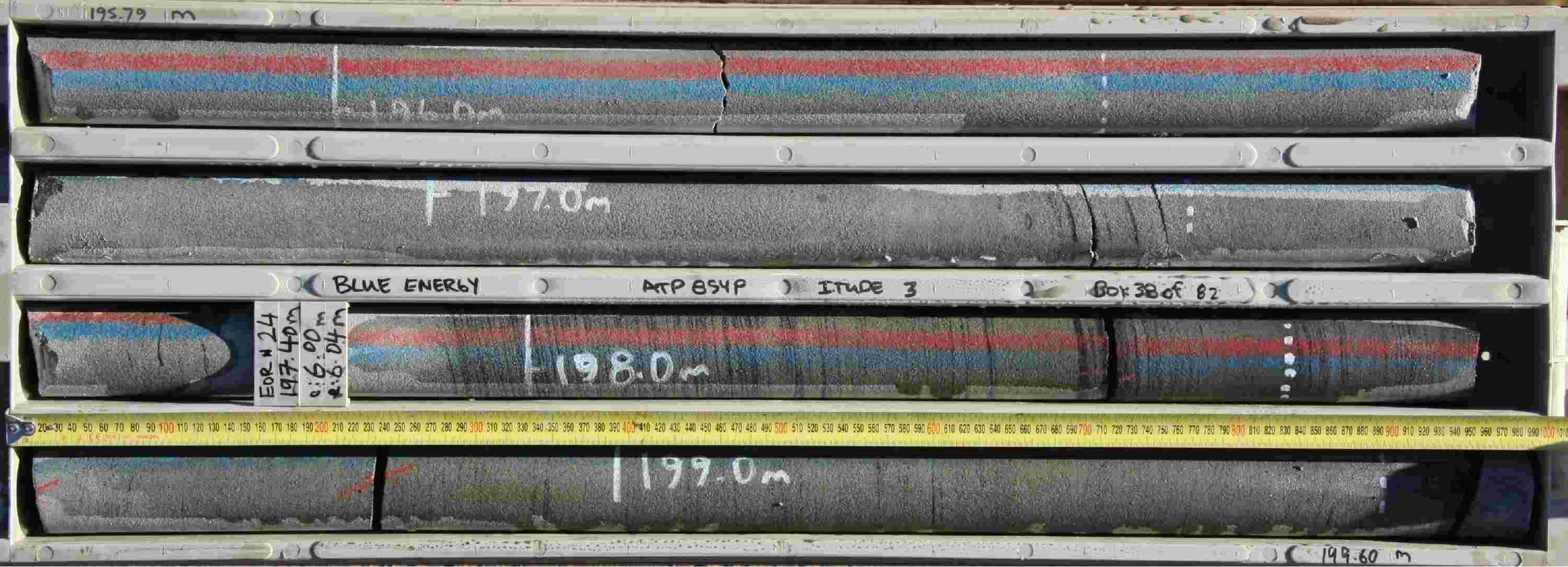
176.61m
177.0m
178.0m
BLUE ENERGY
ATP 854P
ITUDE 3
Box 33 of 82
179.0m
180.0m
EOR #21
179.40m
C: 6.00m
R: 6.05m
180.42m

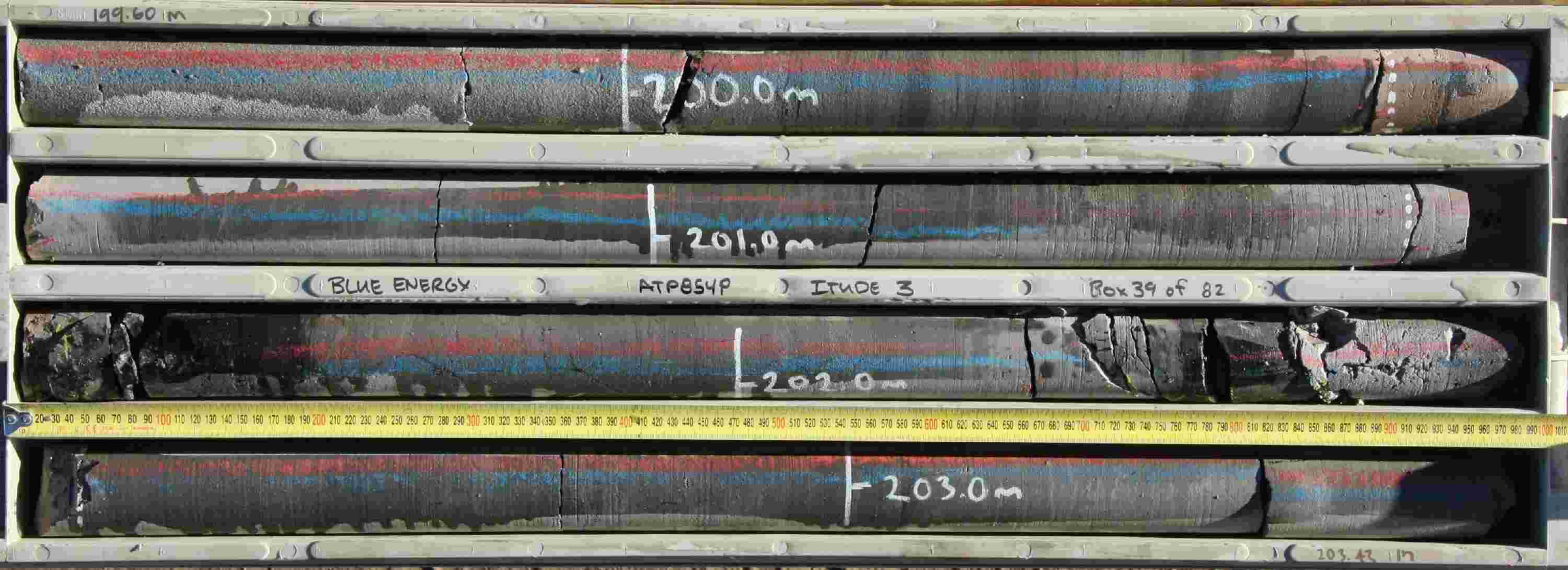

180.42 m
F181.0m
L182.0m
BLUE ENERGY
ATP 954P
ITUDE 3
Box 34 of 82
F183.0m
F184.0m
184.21 m

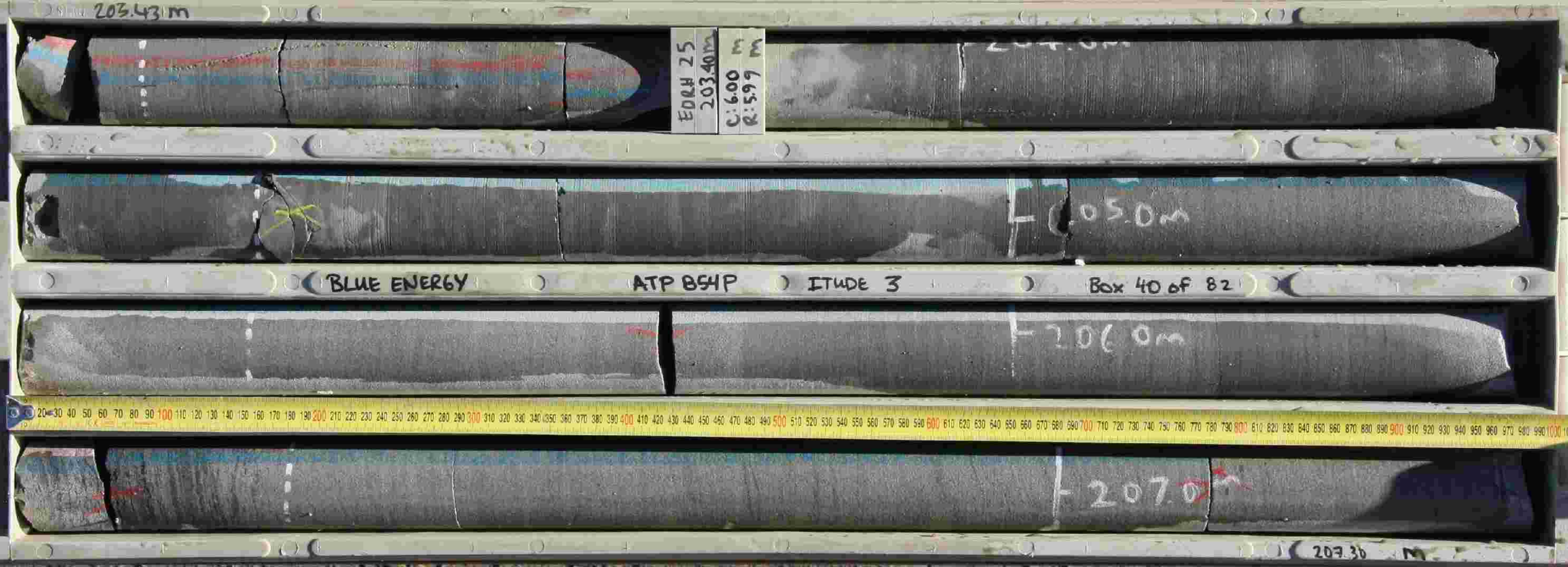

184.29 m
1185.0m
EDR # 22
185.41 m
C: 6.00 m
R: 6.00 m
1186.0m
BLUE ENERGY
ATP 854P
ITUDE 3
Box 35 of 82
1188.0
189.11 m

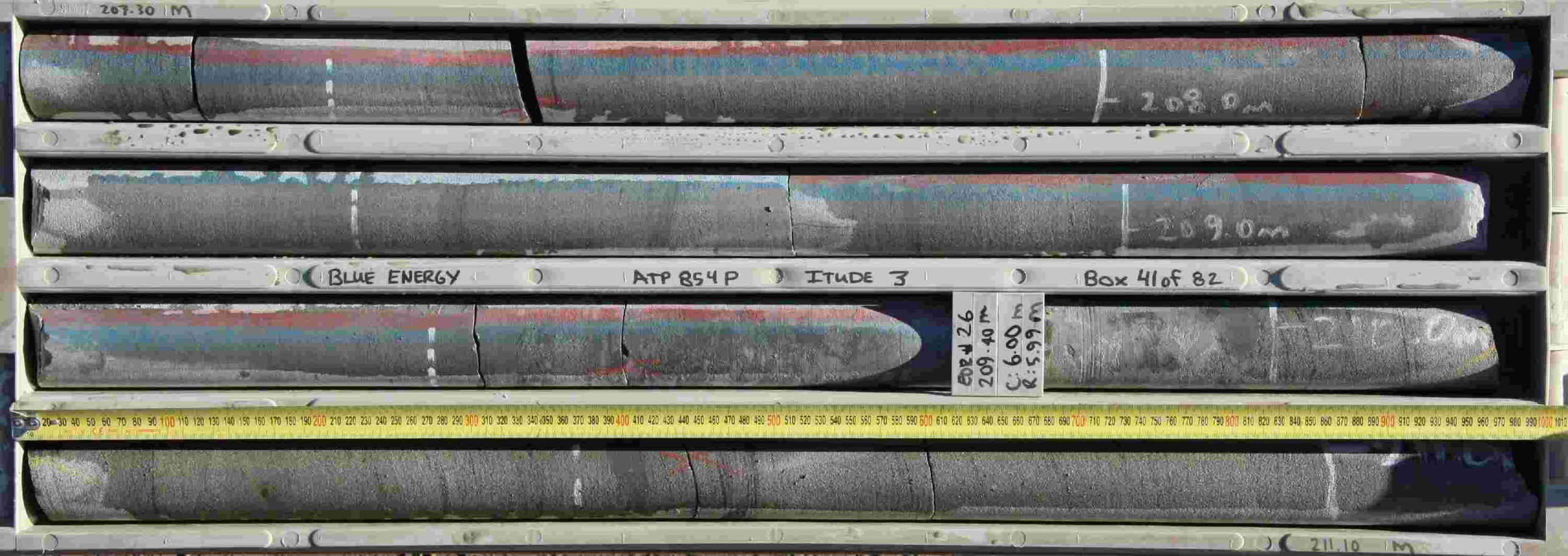

BLUE ENERGY
ATP 854P
ETUDE 3
Box 36 of 82
0.0m
191.0m
EOR # 23
191.40 m
191.94 m

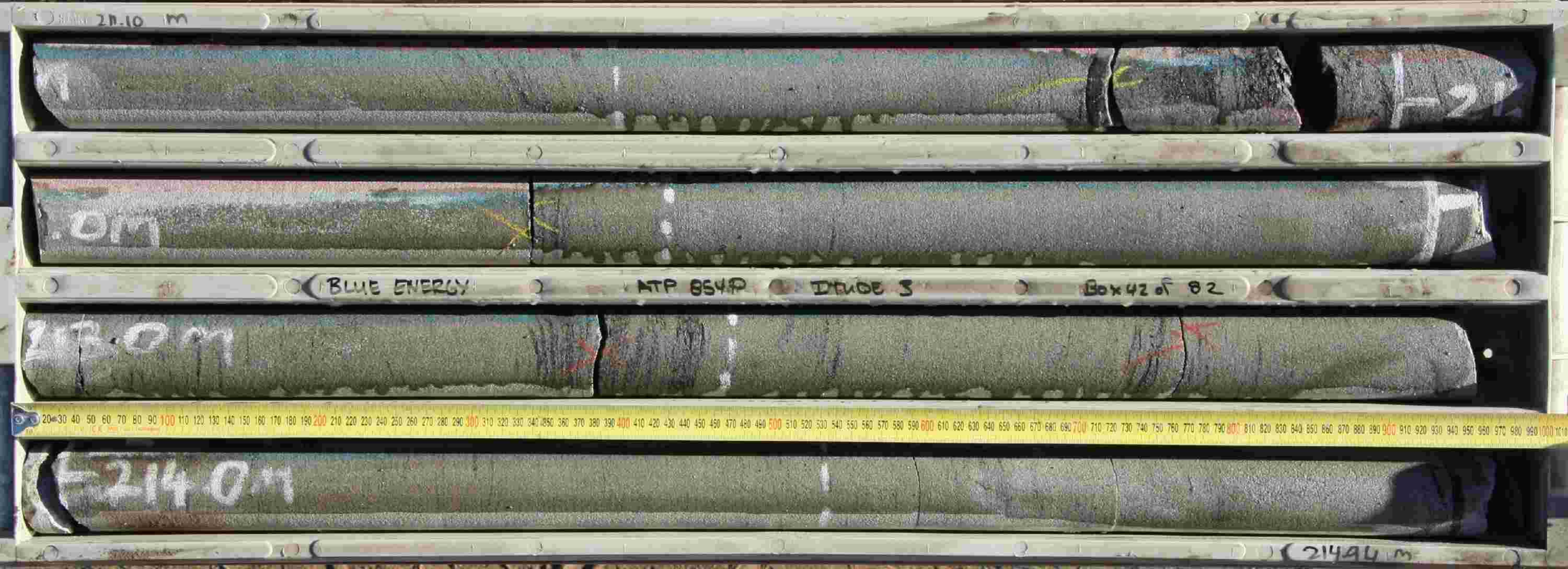
191.94 m
192.0m
193.0m
BLUE ENERGY
ATP 854P
ITHOE 3
Box 37 of 82
194.0m
195.0m
195.79 m


195.79 m
197.0m
BLUE ENERGY
ATP 854P
ITUDE 3
Box 38 of 82
EOR @ 24
197.40m
@ 6:00 m
@ 6:04m
198.0m
199.0m
199.60 m

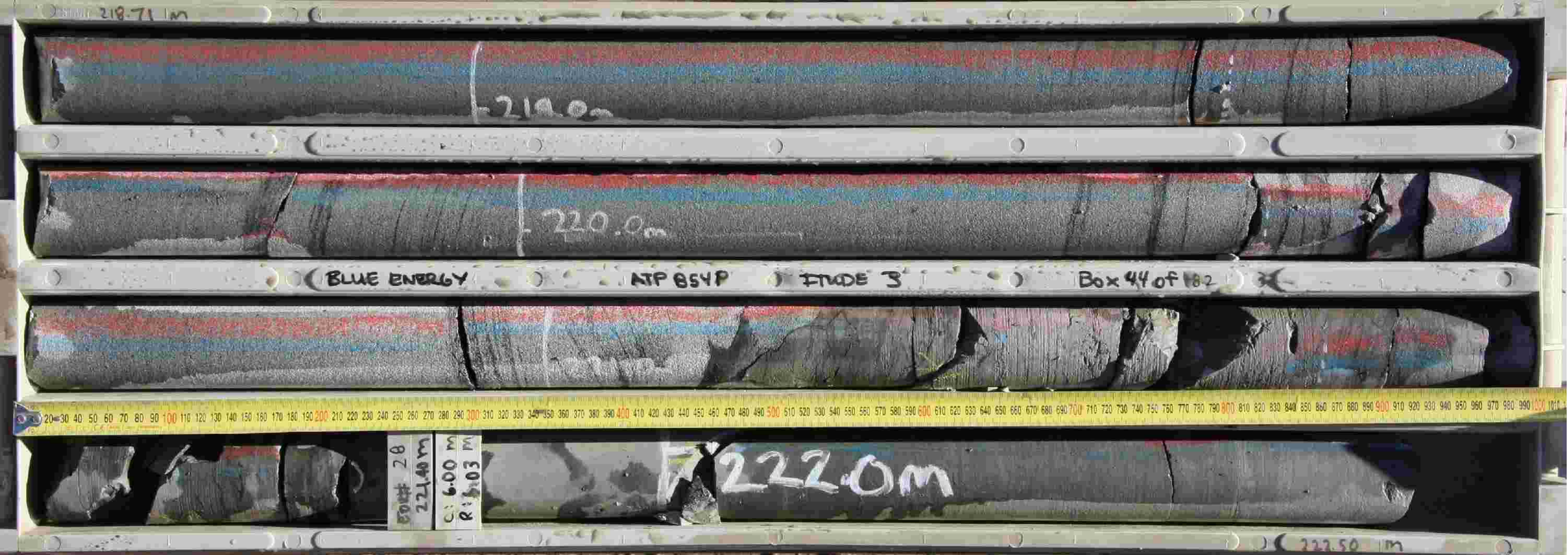

199.60 m
200.0 m
201.0 m
BLUE ENERGY
ATP854P
ITUDE 3
Box 39 of 82
202.0 m
203.0 m
203.42 m


203.43 m
EDRM 25
203.40m
C: 6.00 m
R: 5.99 m
205.0m
BLUE ENERGY
ATP 854P
ITUDE 3
Box 40 of 82
206.0m
207.0m
207.36 m

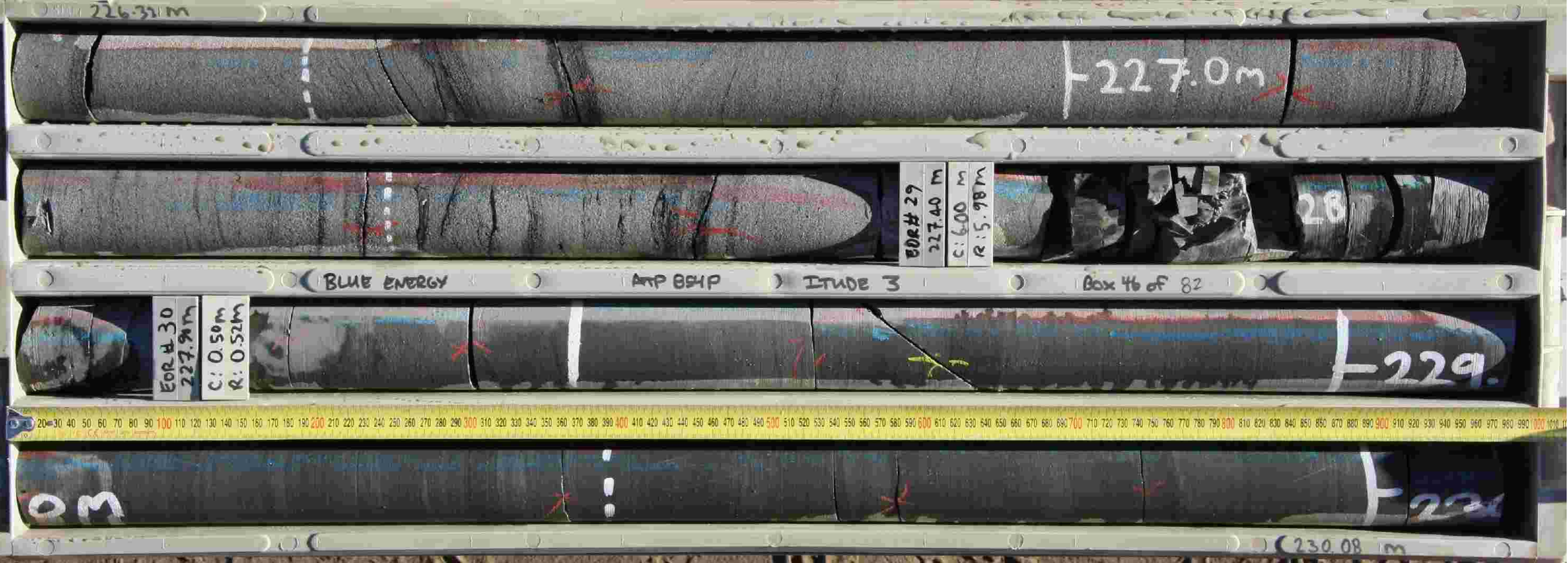

207.30 M
208.0m
209.0m
BLUE ENERGY
ATP 854P
ITUDE 3
Box 41 of 82
Box #26
209.40 m
to 6.00 m
R: 5.99 m
211.10 M

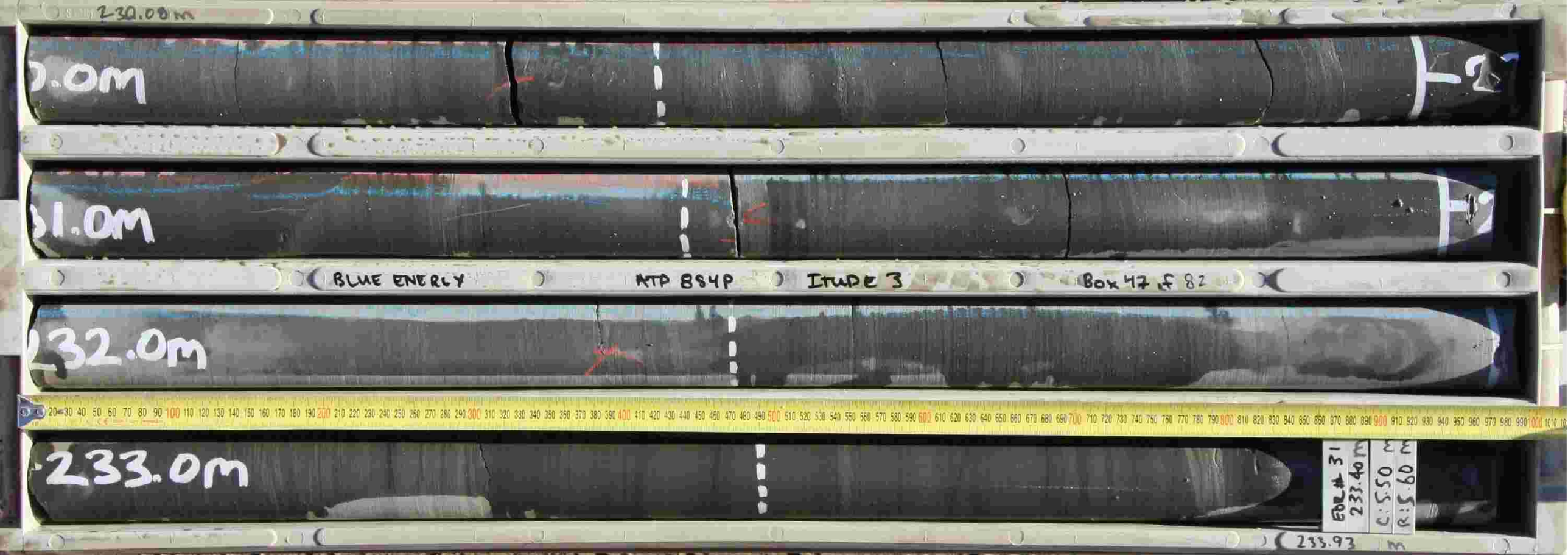

211.10 m
BLUE ENERGY
ATP 854P
DTUDE 3
Box 42 of 82
214.0 m
21494 m

214.94 m
215.0m
EOR # 27
215.40m
C: 6.00 m
R: 5.77 m
216.0m
BLUE ENERGY
ATP 85YP
ITUDE 3
Box 43 of 82
217.0m
218.0m
218.71


218.71 m
219.0m
220.0m
BLUE ENERGY
ATP 854P
ITUDE 3
Box 44 of 182
222.0m
222.50 m

222.50 m
223.0m
224.0m
BLUE ENERGY
ATP 854P
ITUDE 3
Box 45 of 82
225.9m
226.0m
226.32 m


226.31m
227.0m
EOR# 29
227.40 m
C: 6.00 m
R: 5.98m
28
BLUE ENERGY
AMP BSHP
ITUDE 3
Box 46 of 82
EOR# 30
227.94m
C: 0.50m
R: 0.52m
229.
230.08 m


230.08m
.0m
1.0m
BLUE ENERGY
ATP 884P
ITUDE 3
Box 47 of 82
232.0m
233.0m
EOH # 31
233.40m
C: 5.50 m
R: 5.60 m
233.93

233.93 m
234.0m
235.0m
BLUE ENERGY
ATP 854P
ITUDE 3
Box 48 of 82
234.0m
237.0m
237.79 m

237.79m
238.0m
239.0m
BLUE ENERGY
ATP 854P
ZONE 3
Box 49 of 82
BOR # 32
239.40m
C: 6.00m
R: 6.05m
240.0m
241.0m
241.52m

241.52 m
242.0m
243.0m
BLUE ENERGY
ATP 854P
ITUBE 3
BOX 600F 82
244.0m
245.0m
EOR #33
245.40 m
C: 6.00 m
R: 5.35 m
245.45 m

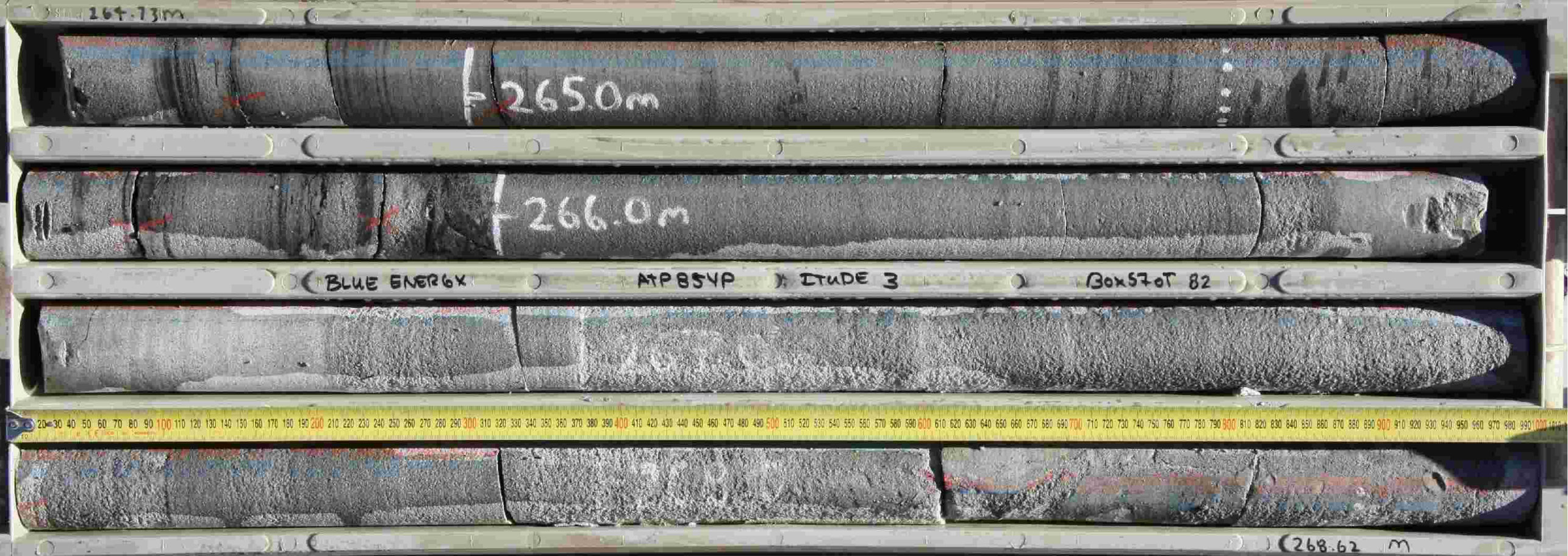
245.45 m
246.0m
247.0m
BLUE ENERGY
ATP 854P
ITUDE 3
Box 51 of 82
248.0m
249.0m
249.30 m

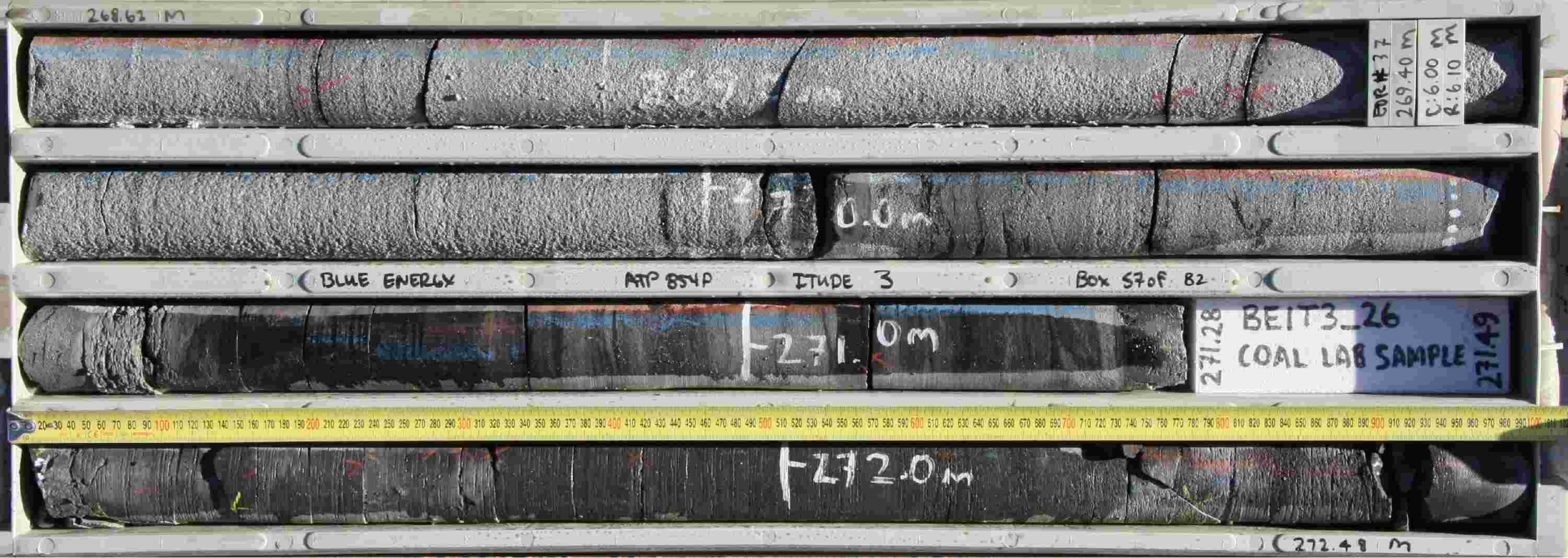
249.30 m
250.0
251.9
EOR #34
251.40 m
C: 6.00 m
R: 5.85 m
BLUE ENERGY
ATP 854 P
ITUDE 3
Box 52 of 82
251.89
BEIT3_023
COAL DESORPTION
252.47
253.0m
253.17 m

253.17 m
253.61
BEIT3.024
COAL LAB
SAMPLE
253.99
254.0m
255.0m
BLUE ENERGY
ATP854P
ITUDE 3
Box 53 of 82
256.0
257.0
257.14 m

258.0m
BLUE ENERGY
ATP 854P
ITUDE 3
Box 54 of 82
Box 54 of
259.0m
260.0m
260.94 m

260.94 m
F 261.0m
F 262.0m
BLUE ENERGY
ATP 854P
ITUDE 3
Box 550F 82
F 263.0m
EOR# 36
263.40 m
C: 6.00 m
R: 6.12 m
F 264.0m
264.73


264.73m
265.0m
266.0m
BLUE ENERGY
ATP854P
ITUDE 3
Box57oT 82
268.62 m


268.62 m
BHR#37
269.40 m
C:6.00 m
R:6.10
270.0m
BLUE ENERGY
ATP 854P
ITUDE 3
Box 57 of 82
271.0m
271.28
BEIT3_26
COAL LAB SAMPLE
271.49
272.0m
272.48 m

272.48 m
273.0m
274.0m
BLUE ENERGY
MTP 854P
ITUDE 3
Box SB of 82
275.0m
EOR # 38
275.40 m
C: 6.00 m
Q: 6.00 m
276.0m
276.34 m

276.34 m
277.0m
278.0m
BLUE ENERGY
ATP 854 P
ITUDE 3
BOX 5 of 8
279.0m
280.0m
280.22 m

280.22 m
281.0 m
EOH # 39
281.40 m
C: 6.00 m
Q: 5.97 m
282.0
BLUE ENERGY
MTP 854P
ITUDE 3
Box 60 of 82
284.08 m

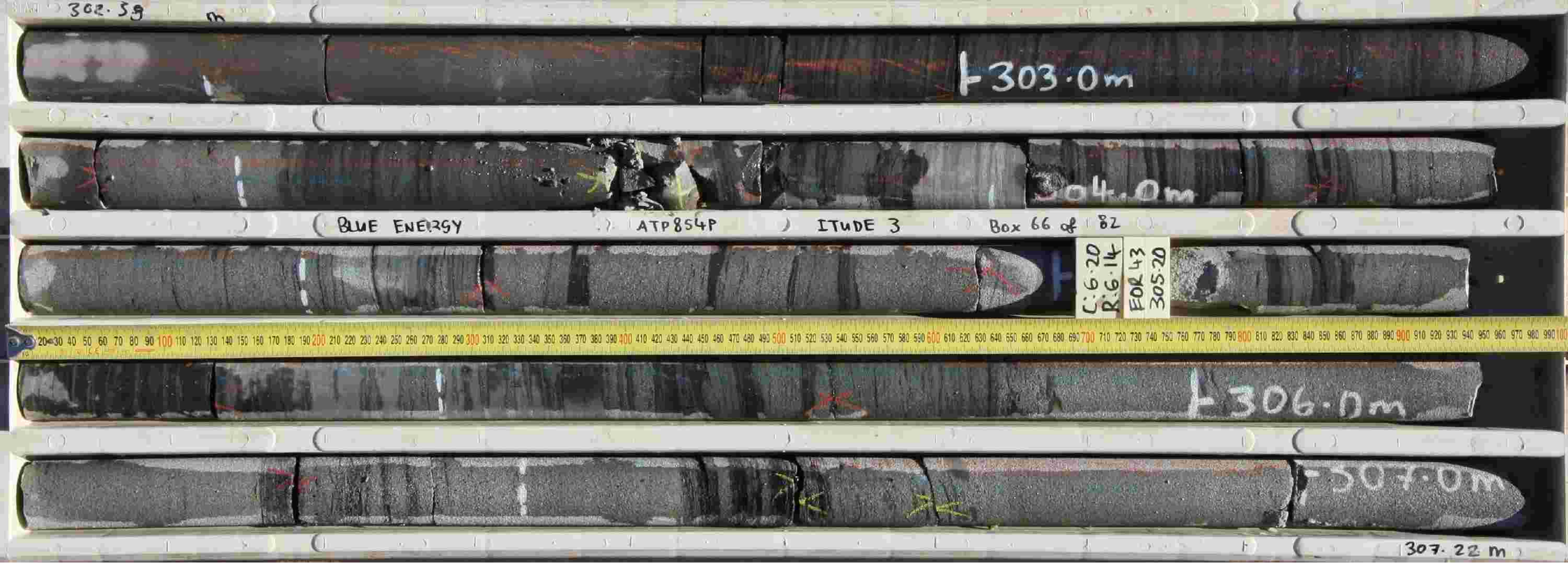
284.08 m
4.0m
35.0m
BLUE ENERGY
ATP 854P
ITUDE 3
Box 61 of 82
286.0m
286.82
BEIT3_027
COAL DESORPTION SAMPLE
EOR# 40
287.40m
C: 6.00 m
R: 6.04 m
287.50
BEIT3_029
(287.80 m

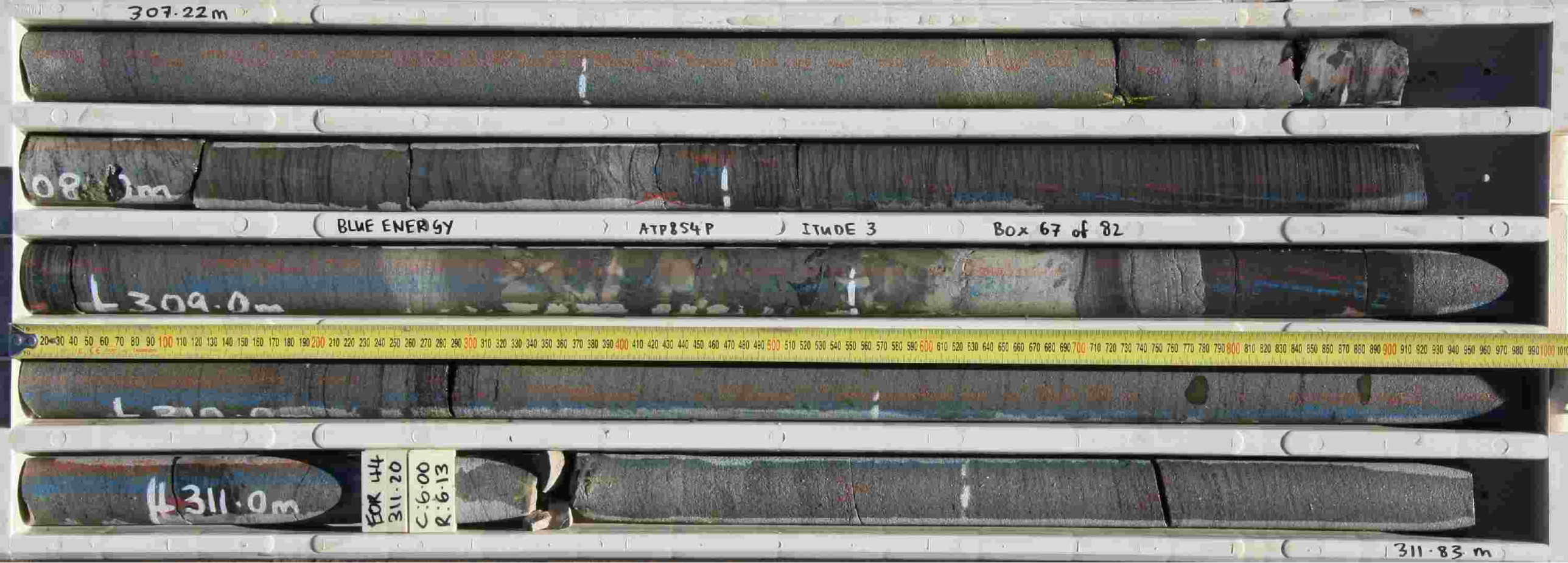
287.80 m
BEIT3_19
288.9
289.0
BLUE ENERGY
ATP854P
ITUDE 3
BOX 62 of 82
BEIT3_030
COAL LAB
290.0
291.0
291.66 W m

291.66 m
292.0 m
EOR 4! 292.73
c: 5.33 m
f: 5.45 m
END OF HQ3
BLUE ENERGY
ATP854P
ITUDE 3
Box 63 of 82

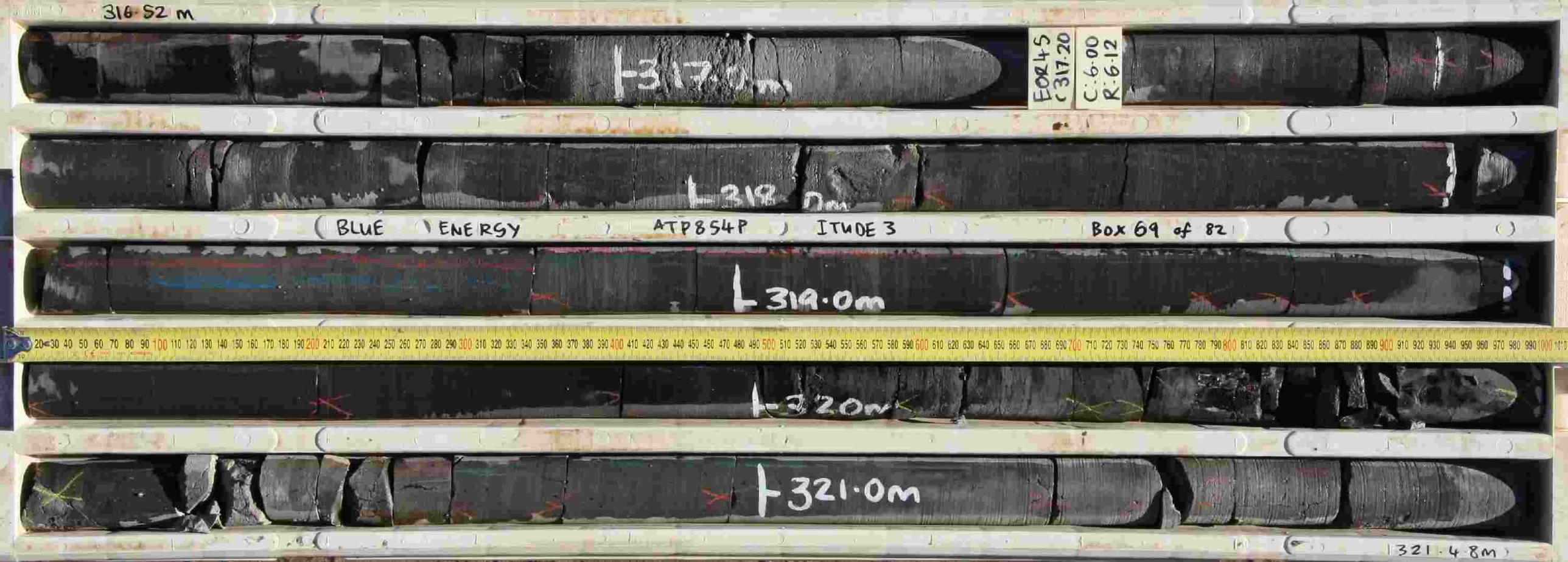
292.73 m
START NQ3
293.0m
294.0m
BLUE ENERGY ATP854P ITUDE 3 Box 64 of 82
295.0m
6.0m
297.0m
297.60 m

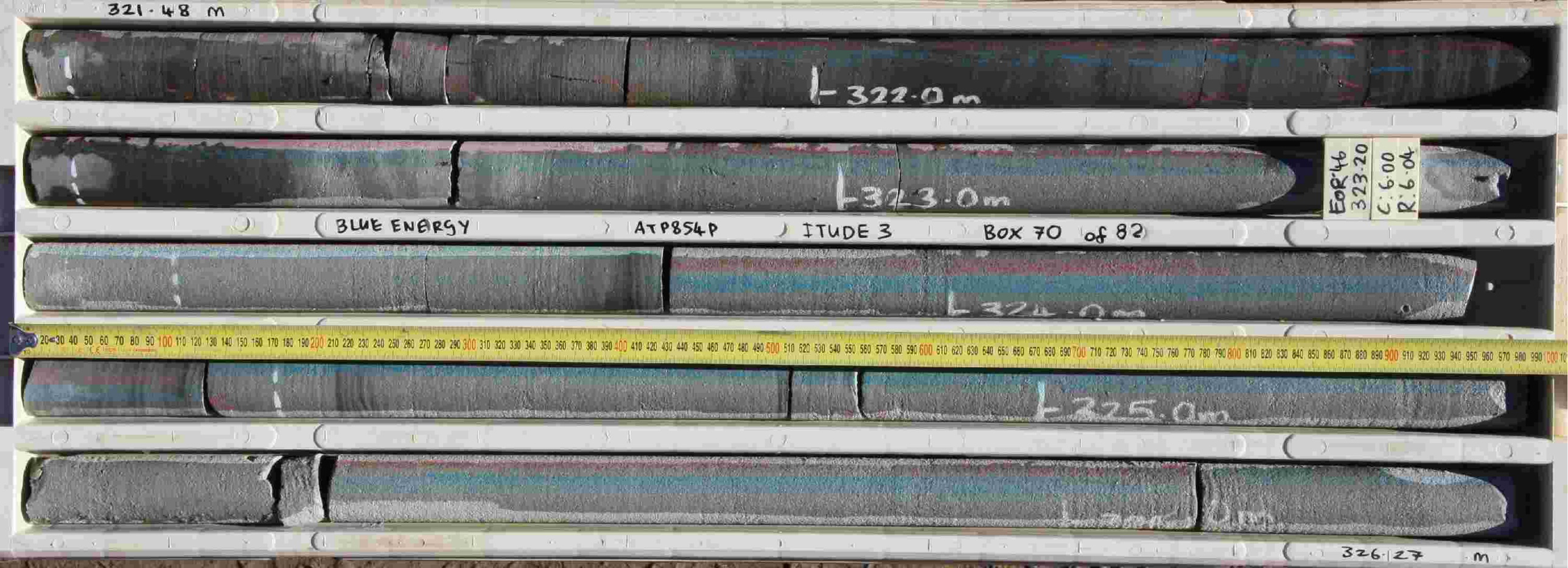
297.60 m
298·0m
EOR 42
299.00m
C: 6.27
R: 6.16
299·0m
BLUE ENERGY
ATP854P
ITUDE 3
Box 65 of 82
300·0m
301·0m
302·38 m


302.59 m
303.0m
304.0m
BLUE ENERGY
ATP854P
ITUDE 3
Box 66 of 82
C:6·20
R:6·14
EOR 43
305.20
306.0m
307.0m
307.22 m


307.22m
308.0m
BLUE ENERGY
ATP854P
ITUDE 3
Box 67 of 82
L309.0m
L310.0m
311.0m
EOR 44
311.20
C:6.00
R:6.13
311.83 m

311.83 m
+312.0m
+313.0m
BLUE ENERGY
ATP854P
ITUDE 3
Box 68 of 82
+314.0m
+315.0m
+316.0m
316.52 m


316.52 m
317.0m
E0245
317.20
C:6.00
R:6.12
318.0m
BLUE ENERGY
ATP854P
ITUDE 3
Box 69 of 82
319.0m
320m
321.0m
321.48m


321.48 m
322.0 m
323.0 m
EoR 46
323.20
C: 6.00
R: 6.04
BLUE ENERGY
ATP854P
ITUDE 3
BOX 70 of 82
324.0m
325.0m
326.27 m

326.27 m
327 Cm
BLUE ENERGY
ATP854P
ITUDE 3
Box 71 of 82
329.0m
EOR 47
329.2
C: 6.00
R: 6.04
331.06 m

331.06 m
330.0m
332.0m
BLUE ENERGY
ATP854P
ITUDE 3
BOX 72 of 82
333.0m
334.0m
335.0m
EOR 48
335.20
C:6.00
R:6.05
335.91 m

335.91 m

337.0m

BLUE ENERGY ATP854P ITUDE 3 Box 73 of 82

338.0m

339.0m

340.0m

340.74 m

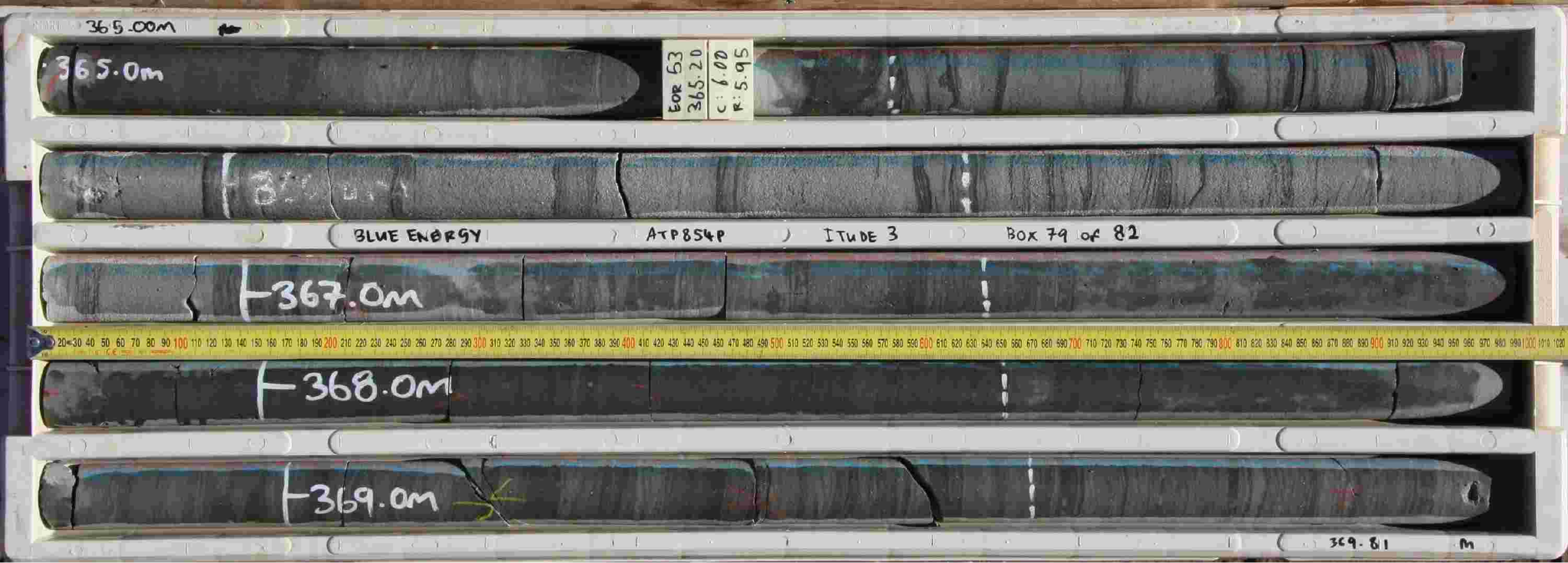
340.74 m
341.0m
EOR 49
341.20
C: 6.00
R: 6.04
342.0m
BLUE ENERGY
ATP854P
ITUDE 3
Box 74 of 82
343.0m
344.0m
345.0m
345.53 m

345.43 m
346.0m
347.0m
BLUE ENERGY
ATP854P
ITUDE 3
BOX 75 of 82
EOR 50
347.20
C: 6.00
R: 6.02
348.0m
350.0m
350.42 m

350.42 m
352.0m
BLUE ENERGY
ATP854P
ITUDE 3
30x 76 of 82
354.0m
355.0m
355.28 m

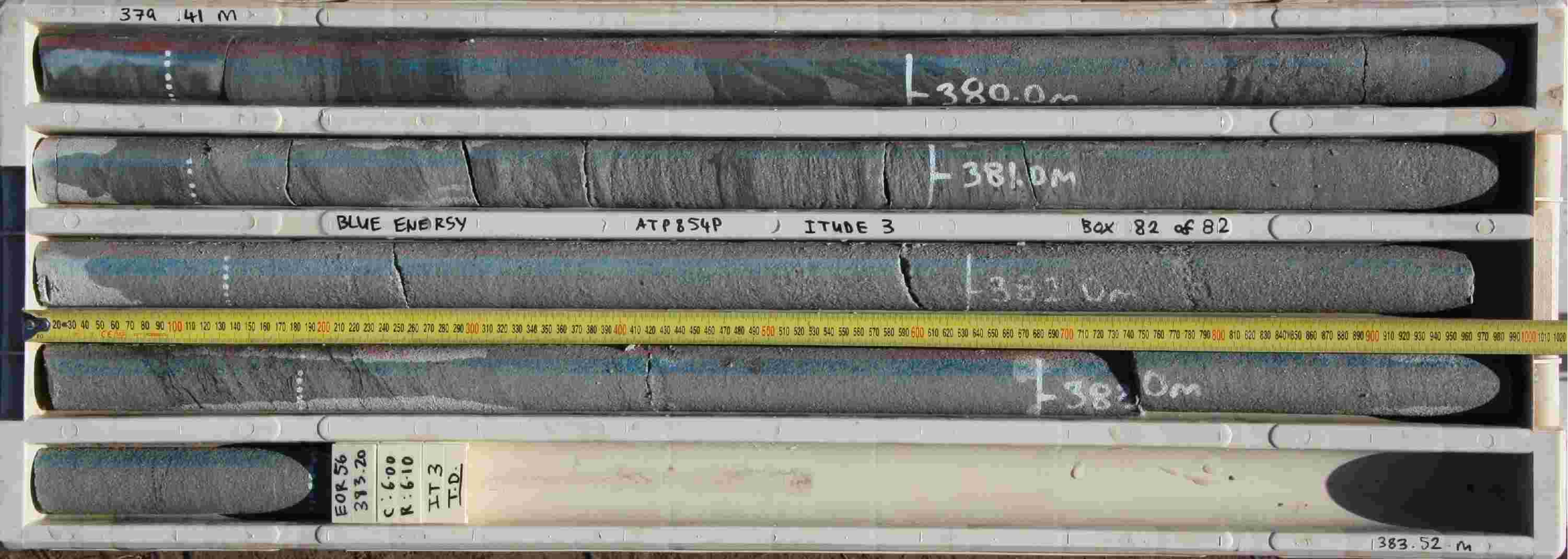
355.28m
356.0m
357.0m
BLUE ENERGY
ATP 854P
ITUDE 3
Box 77 of 82
358.0m
359.0m
360.0m
EOR: 52
359.20
C: 6.00
R: 6.01
360.08 m

360.08 m
BLUE ENERGY
ATP854P
ITUDE 3
Box 78 of 32
0m
3.0m
364.0m
365.00 m


365.00m
365.0m
EOR 53
365.20
c: 6.00
R: 5.95
BLUE ENERGY
ATP854P
ITUDE 3
BOX 79 of 82
367.0m
368.0m
369.0m
369.81
m

369.81 m
370.0m
371.0m
EOR 54
371.44
c: 6.00
R: 6.05
BLUE ENERGY ATP854P ITUBE 3 Box 80 of 82
372.0m
373.0m
374.0m
374.62 m

374.62 m
375.0m
376.0m
BLUE ENERGY ATP854P ITUDE 3 BOX 81 of 82
377.0m
KOR 55
337.20
C:6.00
R:5.98
378.0m
379.0m
379.41 m


379.41 m
380.0m
381.0m
BLUE ENERSY
ATP854P
ITUDE 3
BOX 82 of 82
382.0m
EOR 56
393.20
C: 6.00
R: 6.10
IT 3
T.D.
383.52 m