
CORE PHOTOGRAPHY

WELL: BOB WHITE 36-44-8-62
SAMPLE: ROTARY SIDEWALL CORES

FINAL REPORT

Prepared for

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I- CORE PHOTOGRAPHY - WELL BOB WHITE 36-44-8-62

TABLE OF CONTENTS	I -	i
LIST OF TABLES AND FIGURES	I -	i
RESULTS AND DISCUSSION	I -	1
LIST OF TABLES		
TABLE 1. SAMPLE INVENTORY AND ASSIGNED ANALYSIS	I -	2
LIST OF FIGURES		
FIGURE 1. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 1	I -	4
FIGURE 2. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 2	I -	5
FIGURE 3. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 3	I -	6
FIGURE 4. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 4	I -	7
FIGURE 5. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 5	I -	8
FIGURE 6. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 6	I -	9
FIGURE 7. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 7	I -	10
FIGURE 8. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 8	I -	11
FIGURE 9. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 9	I -	12
FIGURE 10. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 10	I -	13
FIGURE 11. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 11	I -	14
FIGURE 12. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 12	I -	15
FIGURE 13. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 13	I -	16
FIGURE 14. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 14	I -	17
FIGURE 15. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 15	I -	18
FIGURE 16. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 16	I -	19
FIGURE 17. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 17	I -	20
FIGURE 18. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 18	I -	21
FIGURE 19. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 19	I -	22
FIGURE 20. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 20	I -	23
FIGURE 21. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 21	I -	24
FIGURE 22. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 22	I -	25
FIGURE 23. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 23	I -	26
FIGURE 24. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 24	I -	27
FIGURE 25. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 25	I -	28
FIGURE 26. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 26	I -	29
FIGURE 27. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 27	I -	30
FIGURE 28. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 28	I -	31
FIGURE 29. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 29	I -	32

LIST OF FIGURES - CONTINUED

FIGURE 30. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 30	I -	33
FIGURE 31. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 31	I -	34
FIGURE 32. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 32	I -	35
FIGURE 33. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 33	I -	36
FIGURE 34. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 34	I -	37
FIGURE 35. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 35	I -	38
FIGURE 36. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 36	I -	39
FIGURE 37. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 37	I -	40
FIGURE 38. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 38	I -	41
FIGURE 39. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 40	I -	42
FIGURE 40. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 40	I -	43
FIGURE 41. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 42	I -	44
FIGURE 42. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 42	I -	45
FIGURE 43. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 43	I -	46
FIGURE 44. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 44	I -	47
FIGURE 45. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 45	I -	48
FIGURE 46. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 46	I -	49
FIGURE 47. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 47	I -	50
FIGURE 48. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 48	I -	51
FIGURE 49. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 49	I -	52
FIGURE 50. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 50	I -	53

RESULTS AND DISCUSSION

Fifty samples from Bob White 36-44-8-62 well were received covered with mud. Samples were cleaned with chloroform/methanol followed by methanol to remove the reservoir and drilling fluids. The sample inventory can be found in Table 1.

After drying in vacuum oven, all samples were photographed with white light. Photos were taken with a Nikon D100.

Black and white and color reference bars were included in the core photographs. A scale bar in both inches and centimeters were also included.

One longitudinal pictures was taken on each plug.

All photos were provided in [Figure 1 through 50](#).

TABLE 1. SAMPLE INVENTORY AND ASSIGNED ANALYSIS

Project No.:	WTC-10-001855
Company	CARRIZO OIL & GAS, INC.
Pool or Zone:	
Field or Area:	
Well Location:	BOB WHITE 36-44-8-62

Sample ID	Interval Depth (ft)	Comments	Azeotrope Cleaning	Core Photo	X-Ray Diffraction	Thin Section	VR & RockEval	Fluid Sensitivity
1	6725	Fort Hays	X	X	X			
2	6701	"C" Bench	X	X	X			X
3	6704.5	"C" Bench	X	X	X	X		X
4	6692	"C" Bench	X	X	X			X
5	6685	"C" Bench	X	X	X			X
6	6683	"C" Bench	X	X	X			X
7	6653	"B" Bench	X	X	X			X
8	6652	"B" Bench	X	X	X	X		X
9	6651	"B" Bench	X	X	X			X
10	6650	"B" Bench	X	X	X			X
11	6649	"B" Bench	X	X	X	X		X
12	6648	"B" Bench	X	X	X			X
13	6646	"B" Bench	X	X	X			X
14	6645	"B" Bench	X	X	X			X
15	6644	"B" Bench	X	X	X	X		X
16	6642	"B" Bench	X	X	X	X		X
17	6640	"B" Bench	X	X	X			X
18	6639	"B" Bench	X	X	X			X
19	6637	"B" Bench	X	X	X			X
20	6635	"B" Bench	X	X	X			X
21	6634	"B" Bench	X	X	X			X
22	6633	"B" Bench	X	X	X			X
23	6632	"B" Bench	X	X	X			X
24	6630	"B" Bench	X	X	X			X
25	6628.5	"B" Bench	X	X	X	X		X
26	6627.5	"B" Bench	X	X	X			X
27	6626	"B" Bench	X	X	X	X		X
28	6625	"B" Bench	X	X	X			X
29	6624	"B" Bench	X	X	X			X
30	6622	"B" Bench	X	X	X	X		X
31	6621	"B" Bench	X	X	X	X		X

TABLE 1. SAMPLE INVENTORY AND ASSIGNED ANALYSIS - CONTINUED

Project No.:	WTC-10-001855
Company	CARRIZO OIL & GAS, INC.
Pool or Zone:	
Field or Area:	
Well Location:	BOB WHITE 36-44-8-62

Sample ID	Interval Depth (ft)	Comments	Azeotrope Cleaning	Core Photo	X-Ray Diffraction	Thin Section	VR & RockEval	Fluid Sensitivity
32	6619	"B" Bench	X	X	X			X
33	6616	"B" Bench	X	X	X			X
34	6613.5	"B" Bench	X	X	X			X
35	6607	"B" Bench	X	X	X			X
36	6605	"B" Bench	X	X	X			X
37	6589	"B" Bench	X	X	X			X
38	6569.5	hot GR between A & B	X	X	X			X
39	6566.5	hot GR between A & B	X	X	X			X
40	6541	"A" Bench	X	X	X			X
41	6538.5	"A" Bench	X	X	X			X
42	6536.5	"A" Bench	X	X	X			X
43	6533.5	"A" Bench	X	X	X			X
44	6529	"A" Bench	X	X	X			X
45	6527	"A" Bench	X	X	X			X
46	6526	"A" Bench	X	X	X			X
47	6524	"A" Bench	X	X	X			X
48	6522	"A" Bench	X	X	X	X		X
49	6490	Sharron Springs	X	X	X		X	
50	6724	Fort Hays	X	X	X	X		

FIGURE 1. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 1

Sample ID	Depth (ft)	Comments
1	6725	Fort Hays

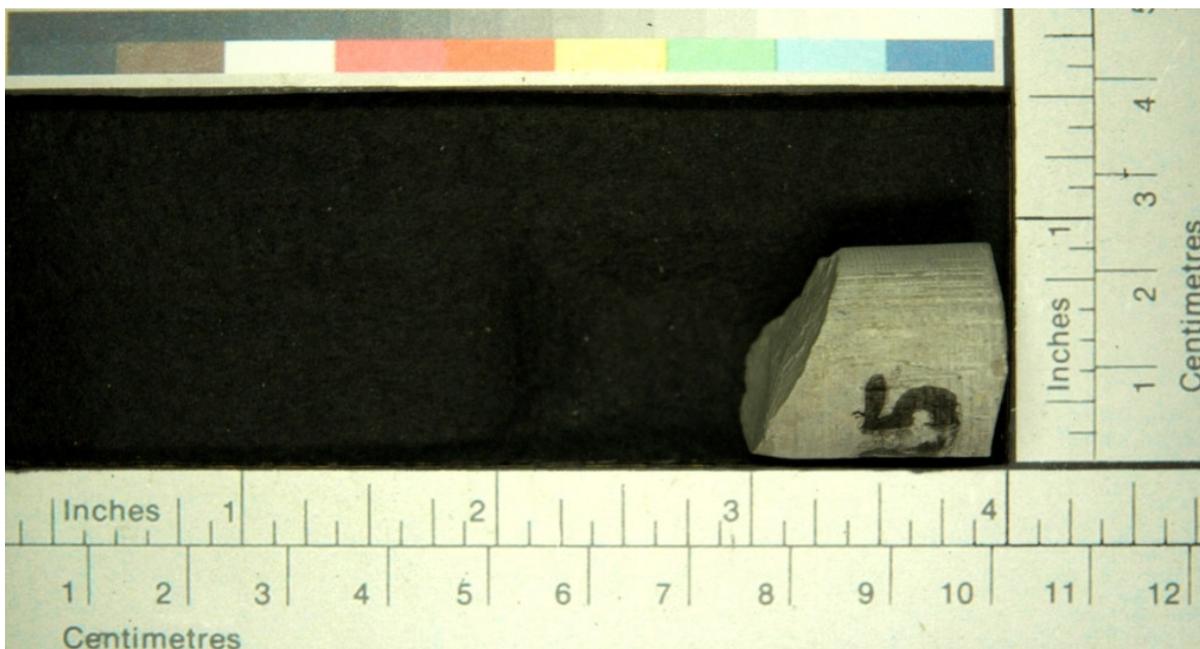


FIGURE 2. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 2

Sample ID	Depth (ft)	Comments
2	6701	"C" Bench

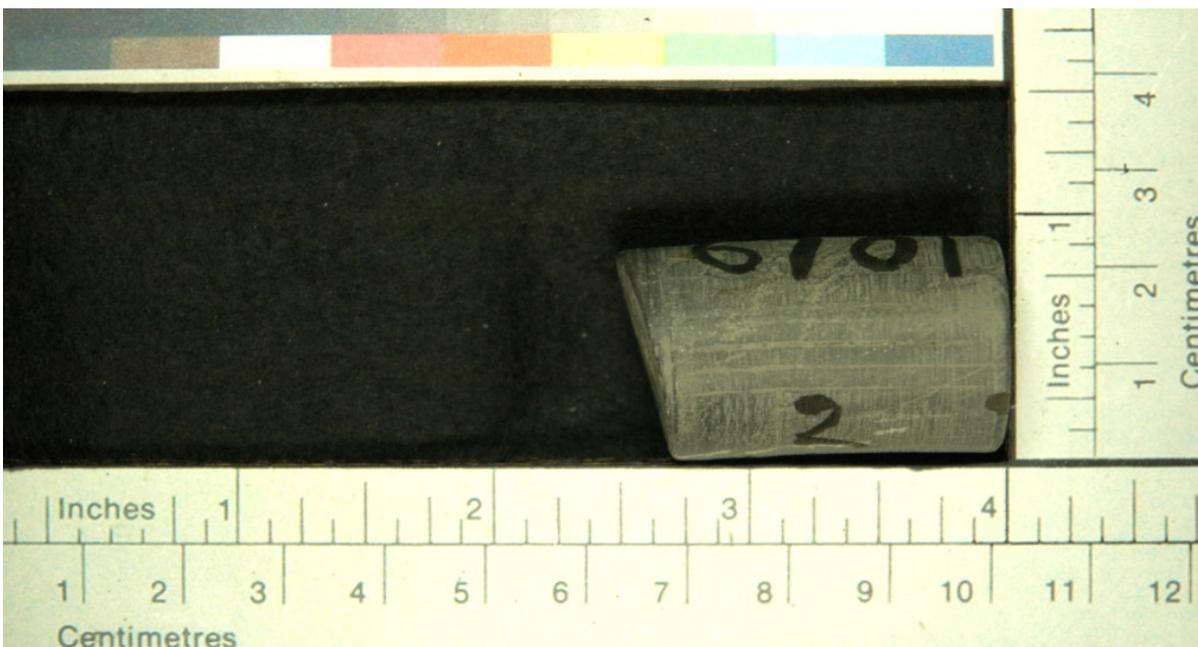


FIGURE 3. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 3

Sample ID	Depth (ft)	Comments
3	6704.5	"C" Bench

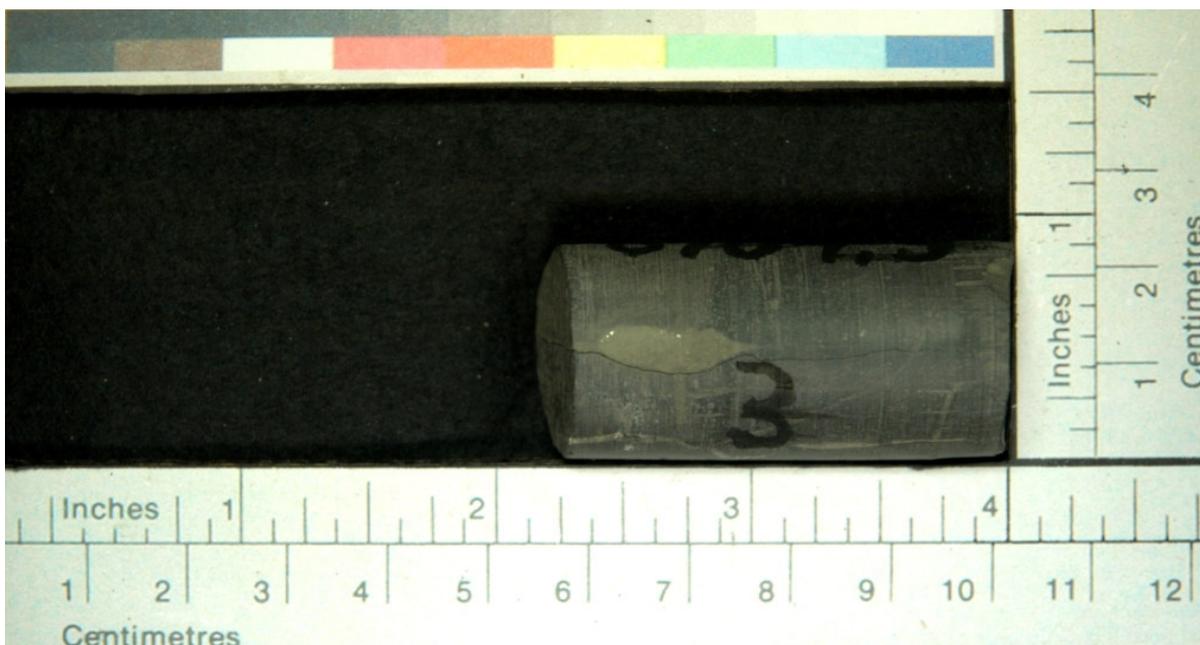


FIGURE 4. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 4

Sample ID	Depth (ft)	Comments
4	6692	"C" Bench

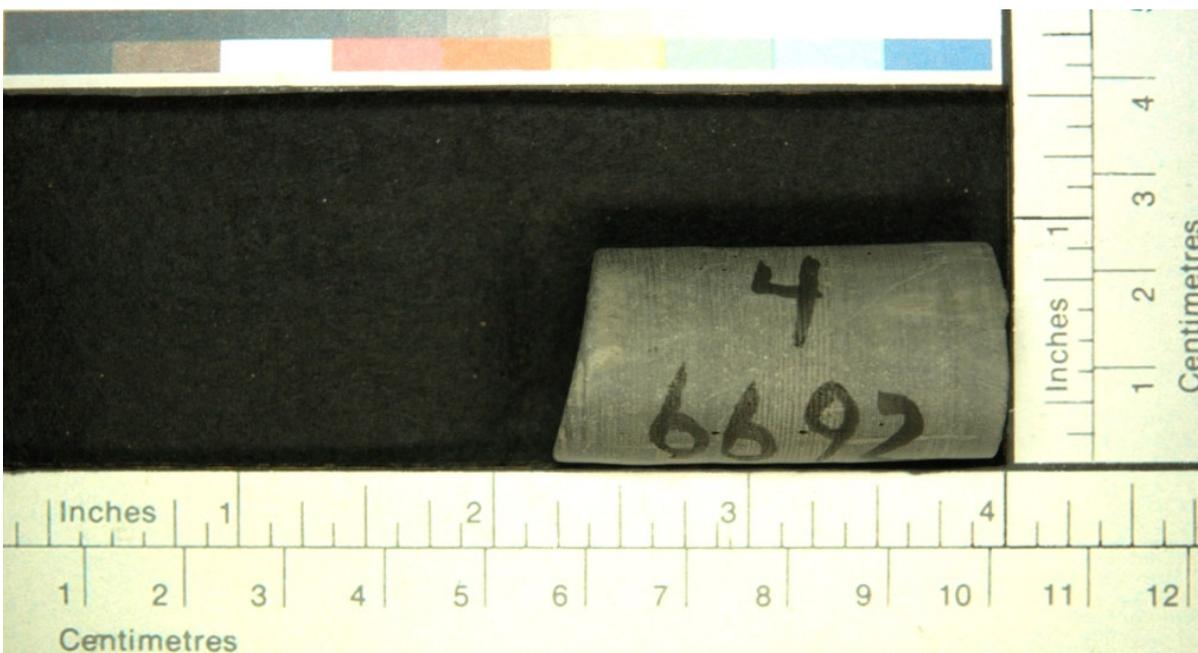


FIGURE 5. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 5

Sample ID	Depth (ft)	Comments
5	6685	"C" Bench

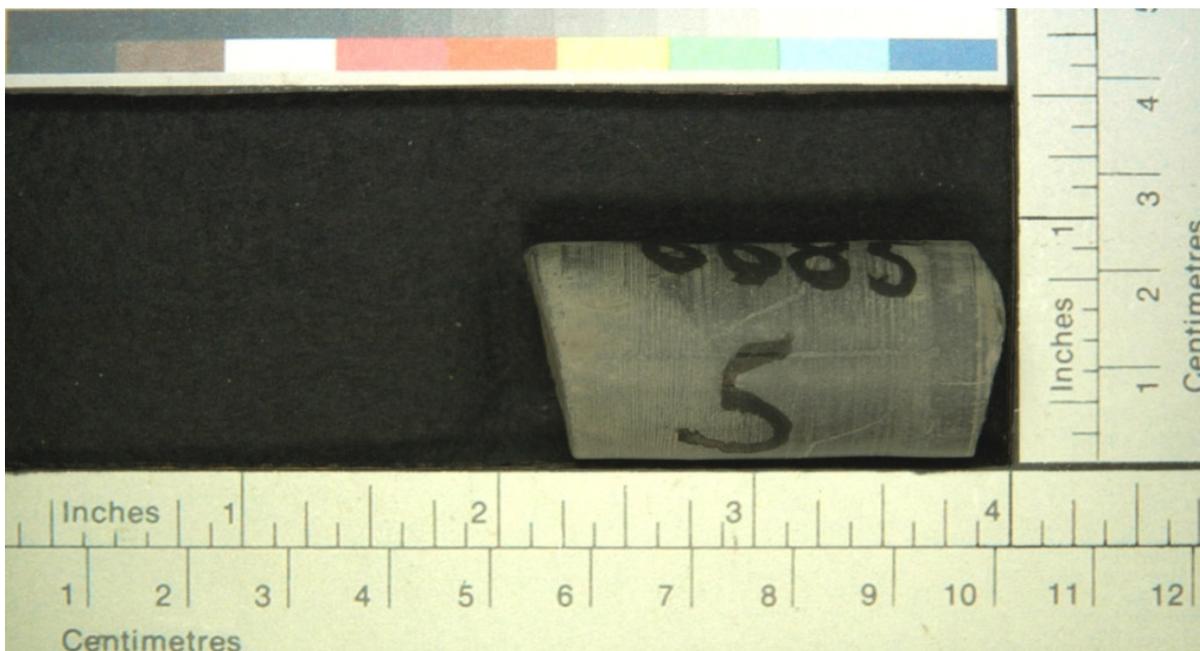


FIGURE 6. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 6

Sample ID	Depth (ft)	Comments
6	6683	"C" Bench

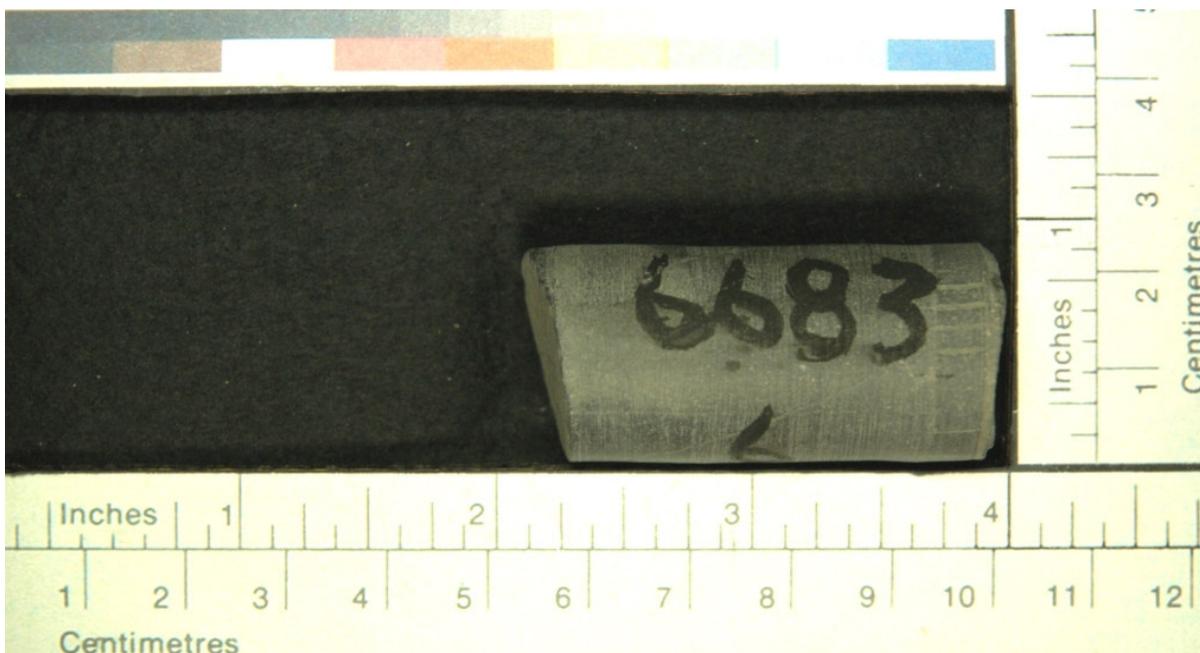


FIGURE 7. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 7

Sample ID	Depth (ft)	Comments
7	6653	"B" Bench

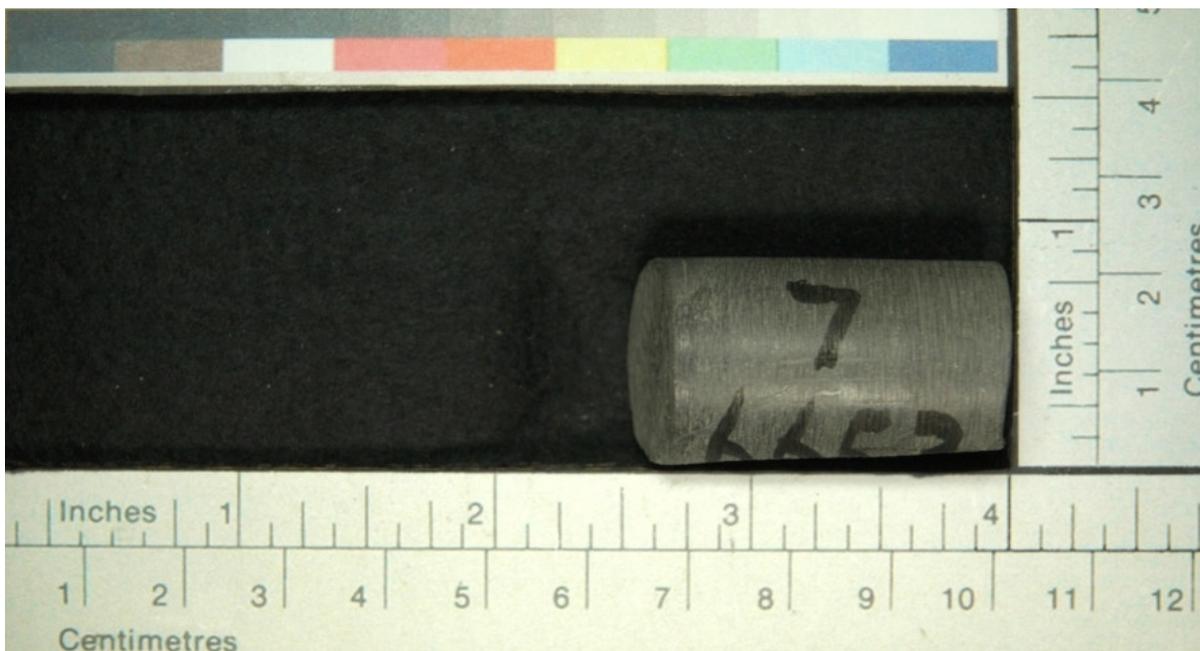


FIGURE 8. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 8

Sample ID	Depth (ft)	Comments
8	6652	"B" Bench

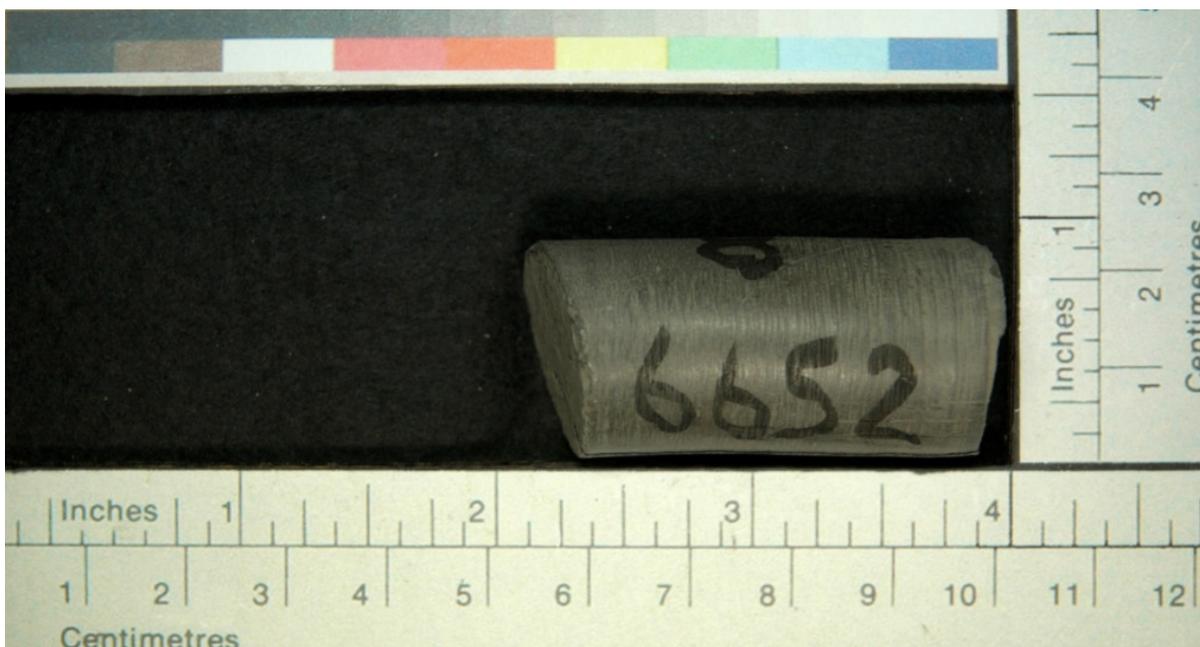


FIGURE 9. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 9

Sample ID	Depth (ft)	Comments
9	6651	"B" Bench

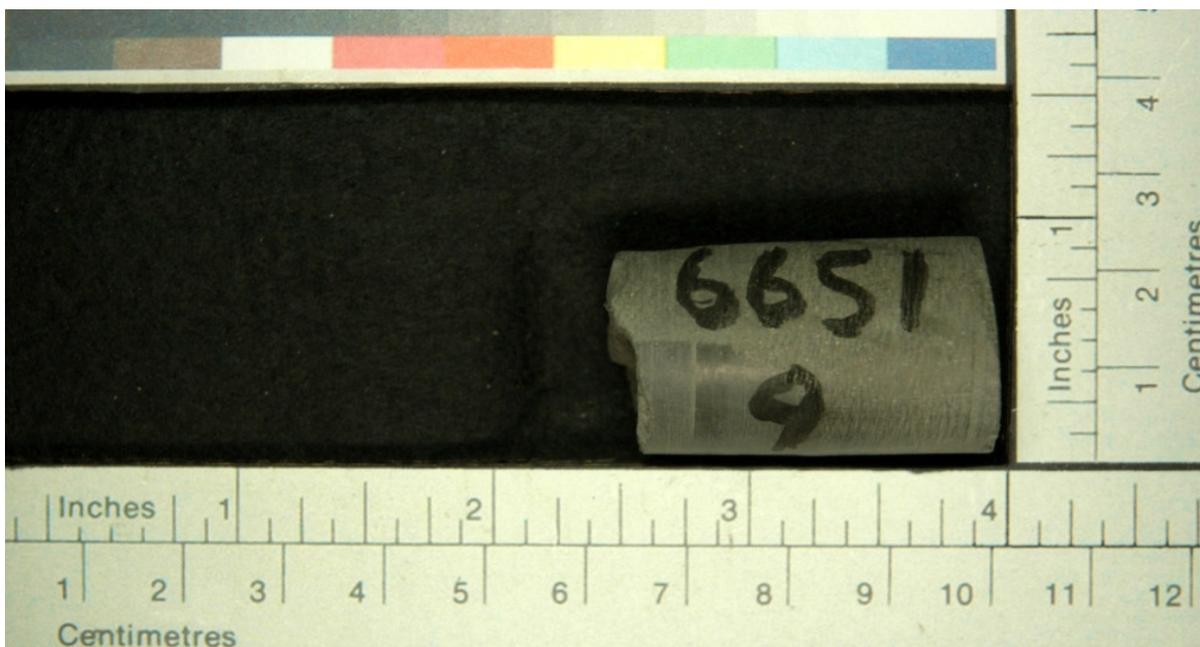


FIGURE 10. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 10

Sample ID	Depth (ft)	Comments
10	6650	"B" Bench

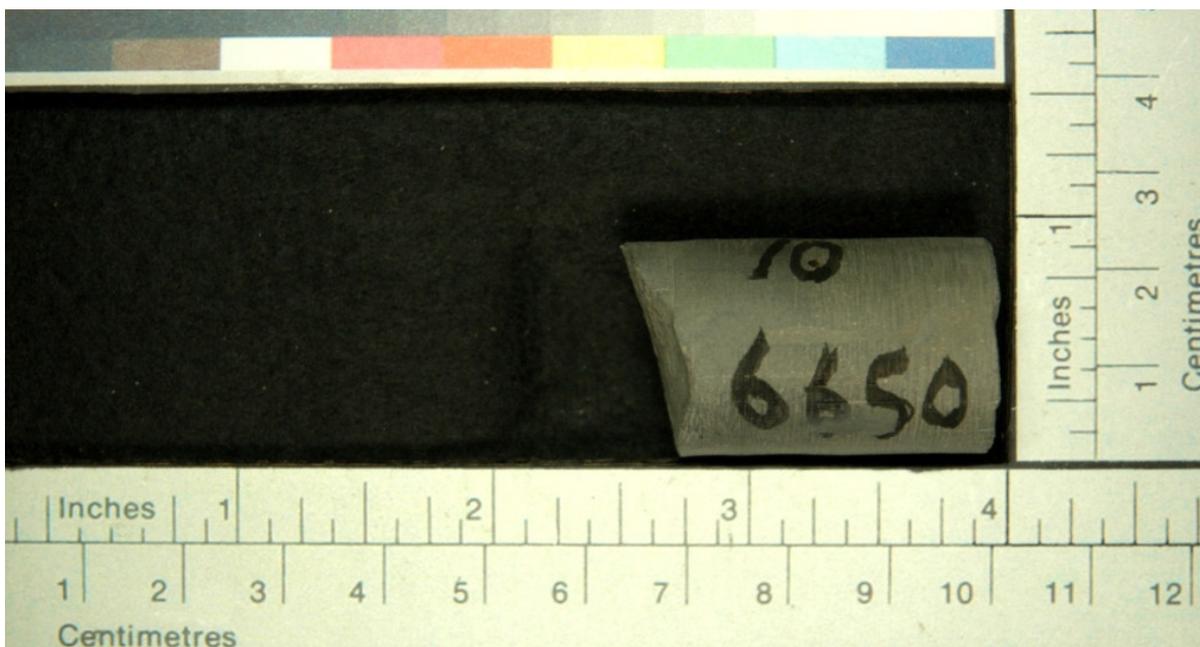


FIGURE 11. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 11

Sample ID	Depth (ft)	Comments
11	6649	"B" Bench



FIGURE 12. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 12

Sample ID	Depth (ft)	Comments
12	6648	"B" Bench

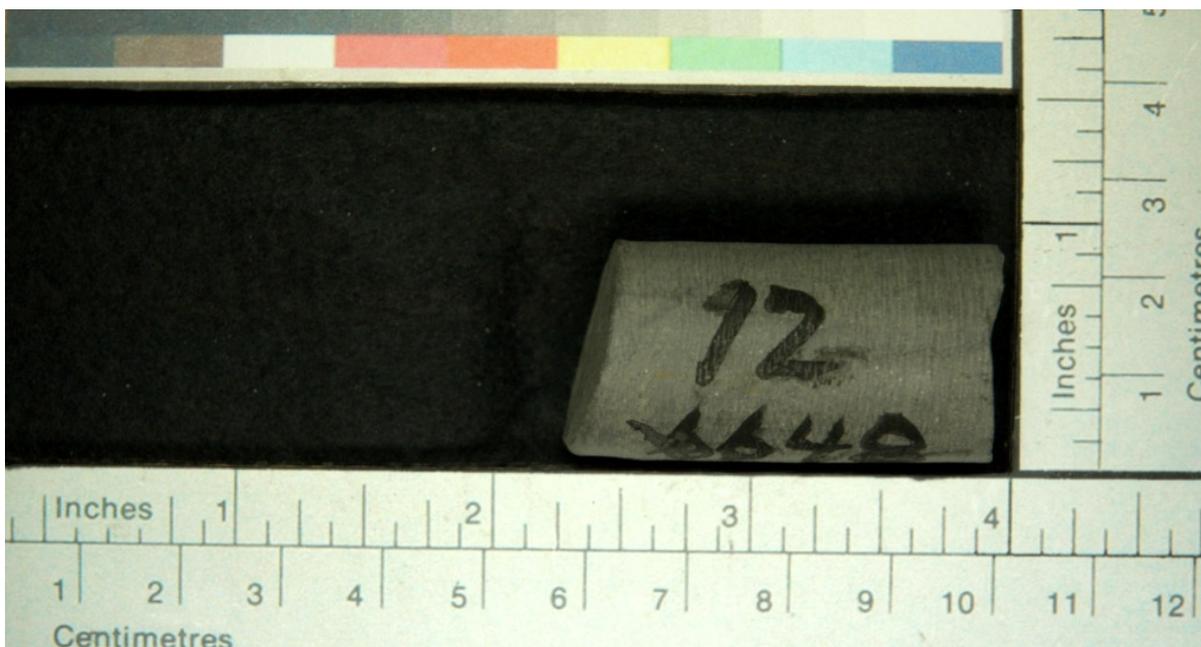


FIGURE 13. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 13

Sample ID	Depth (ft)	Comments
13	6646	"B" Bench

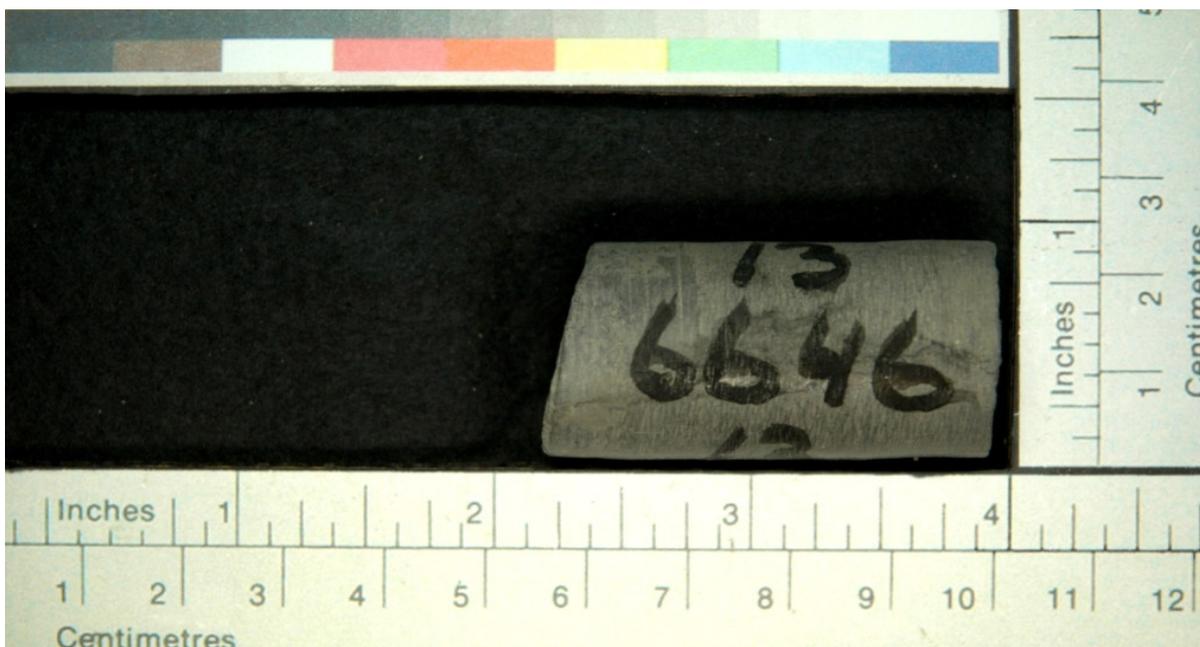


FIGURE 14. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 14

Sample ID	Depth (ft)	Comments
14	6645	"B" Bench

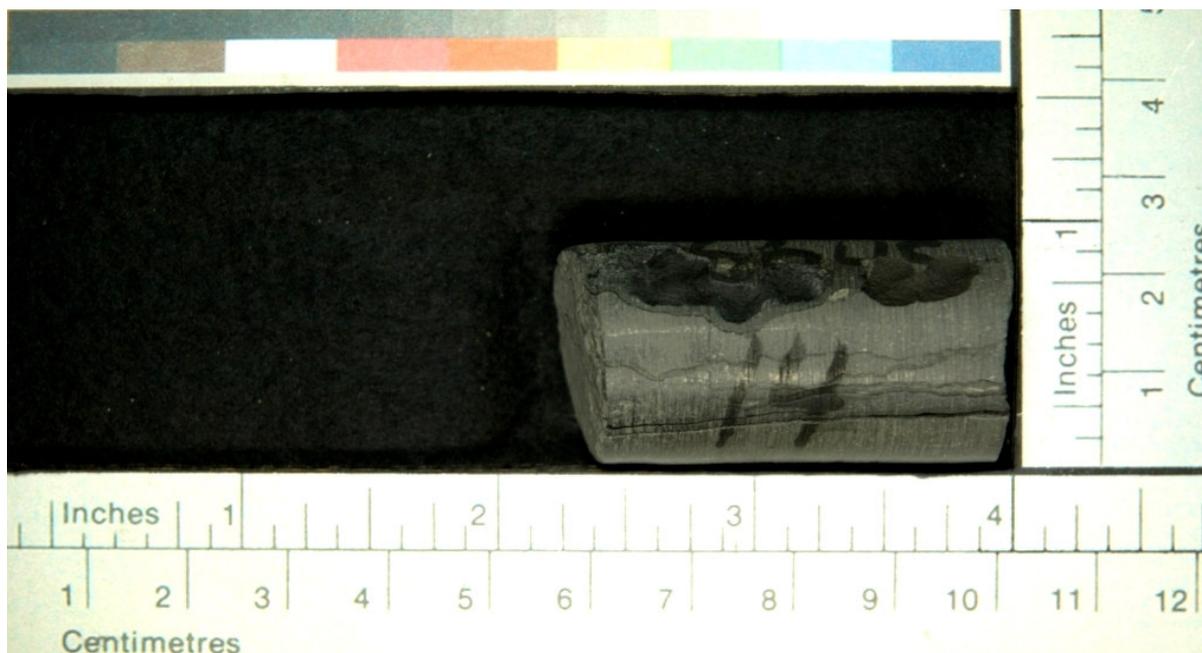


FIGURE 15. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 15

Sample ID	Depth (ft)	Comments
15	6644	"B" Bench

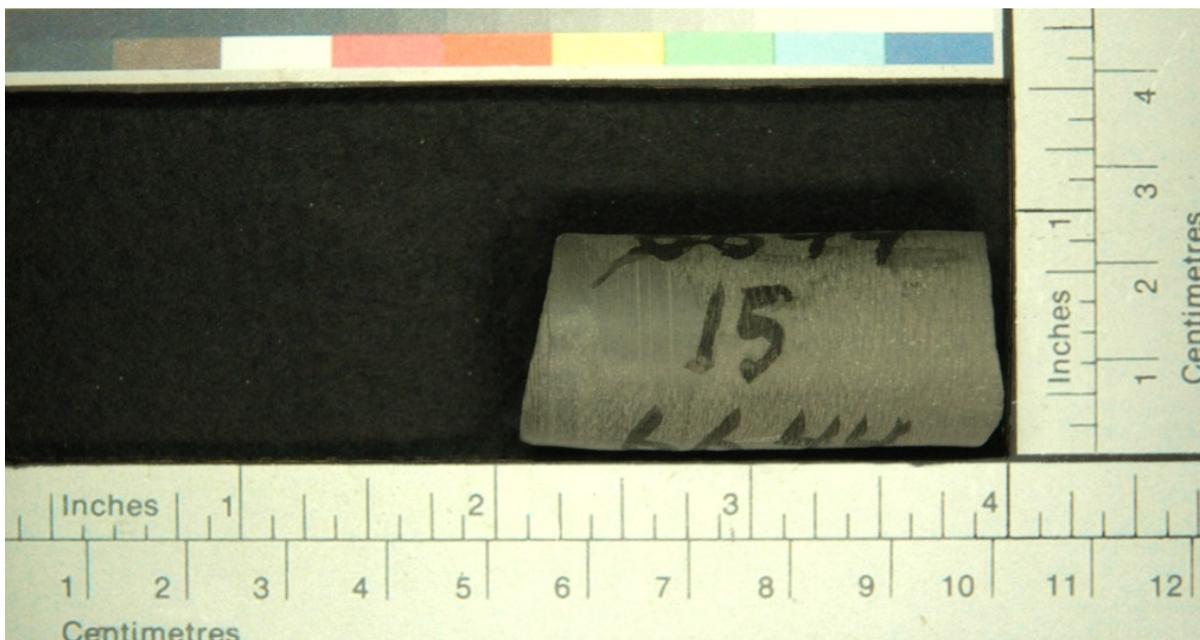


FIGURE 16. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 16

Sample ID	Depth (ft)	Comments
16	6642	"B" Bench

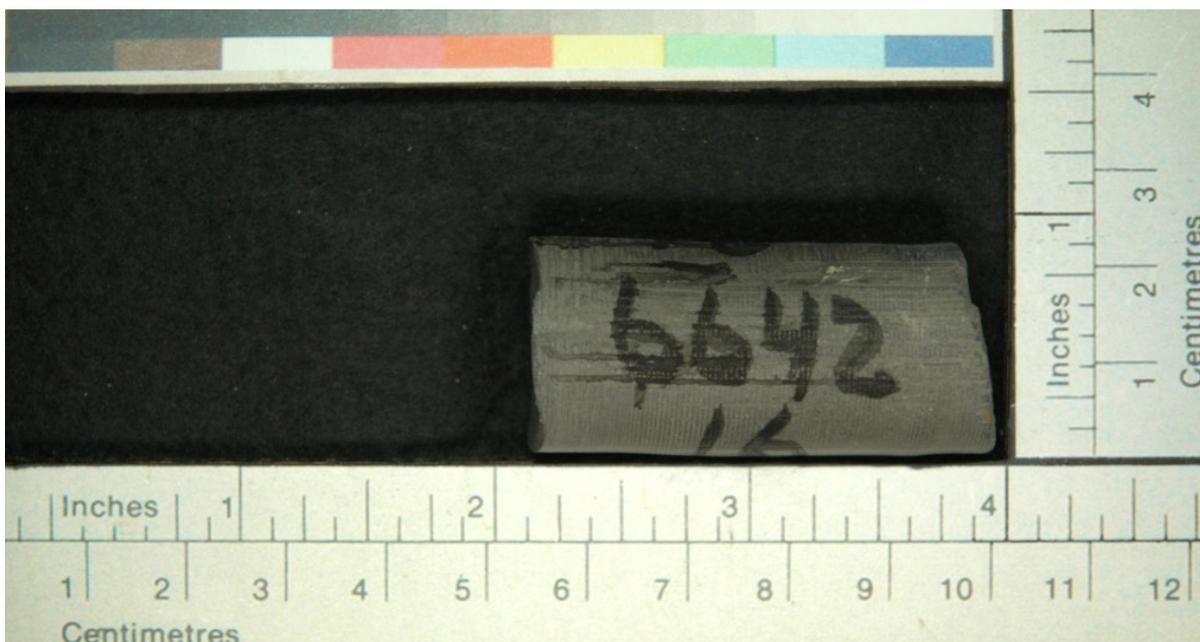


FIGURE 17. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 17

Sample ID	Depth (ft)	Comments
17	6640	"B" Bench

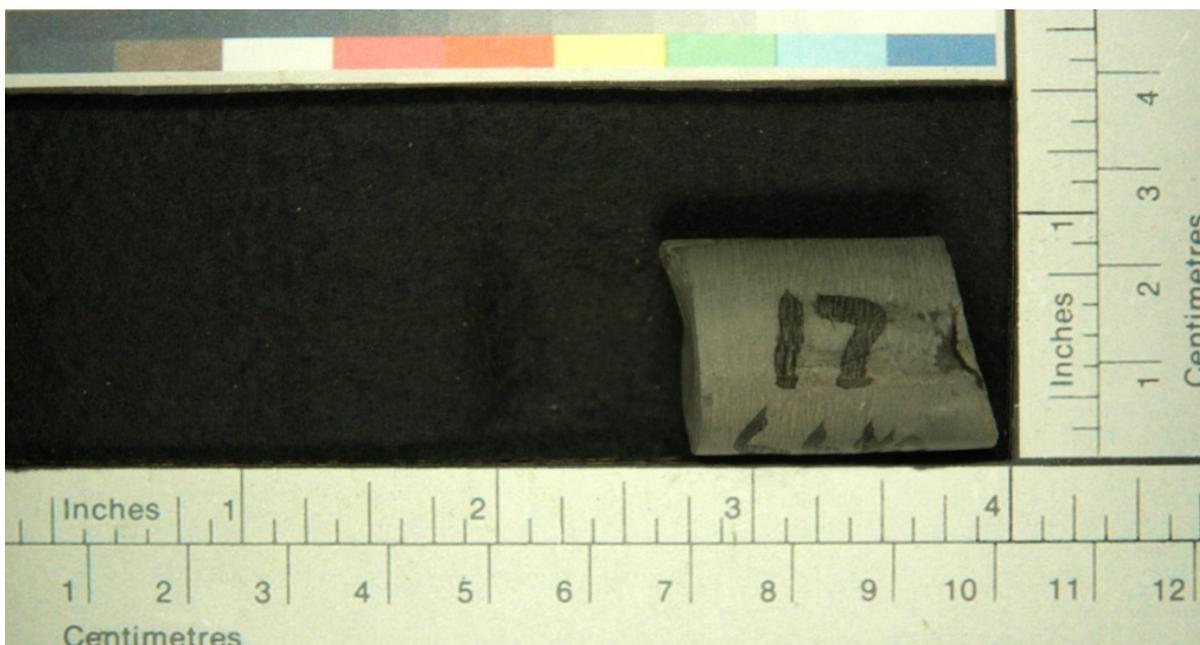


FIGURE 18. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 18

Sample ID	Depth (ft)	Comments
18	6639	"B" Bench

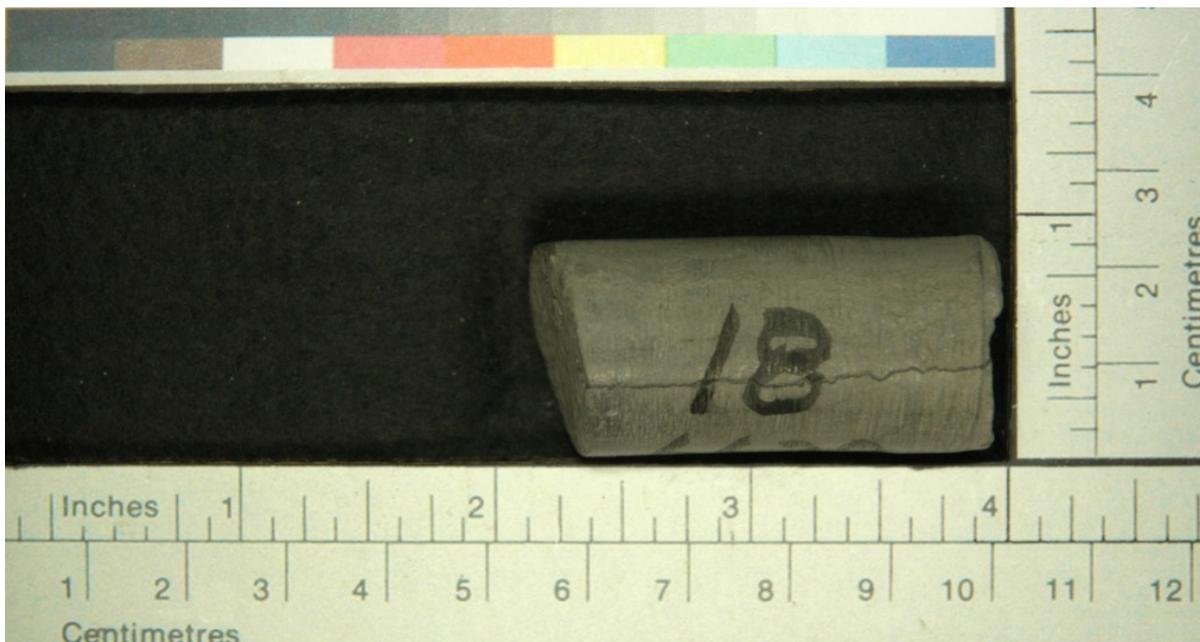


FIGURE 19. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 19

Sample ID	Depth (ft)	Comments
19	6637	"B" Bench

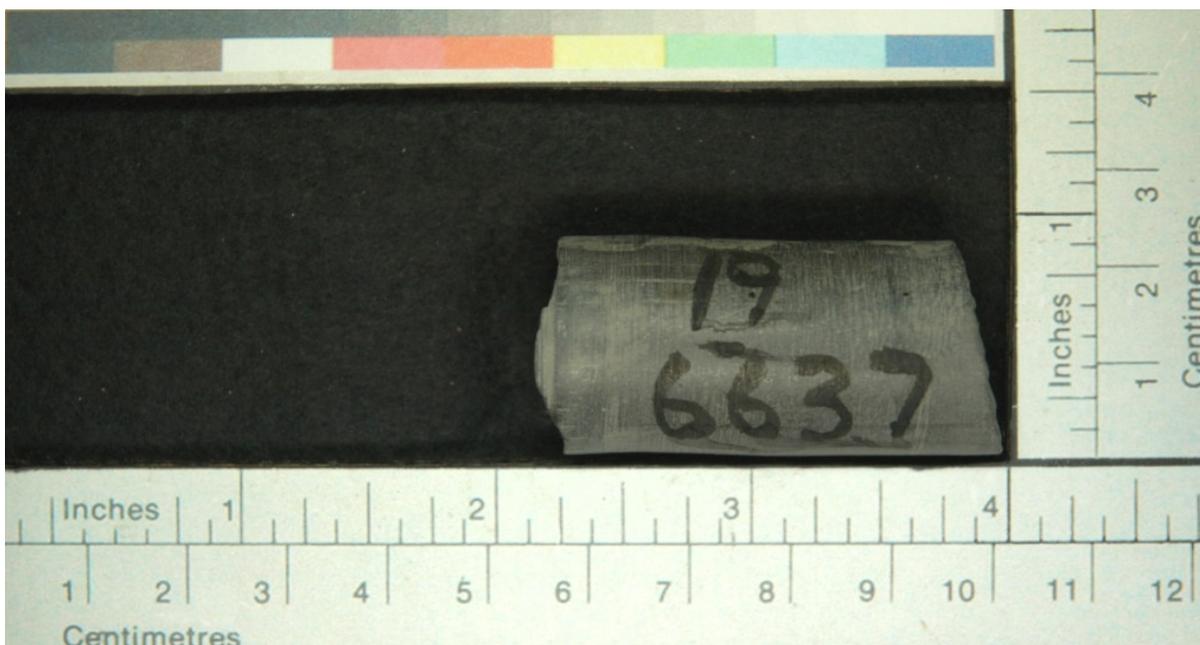


FIGURE 20. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 20

Sample ID	Depth (ft)	Comments
20	6635	"B" Bench

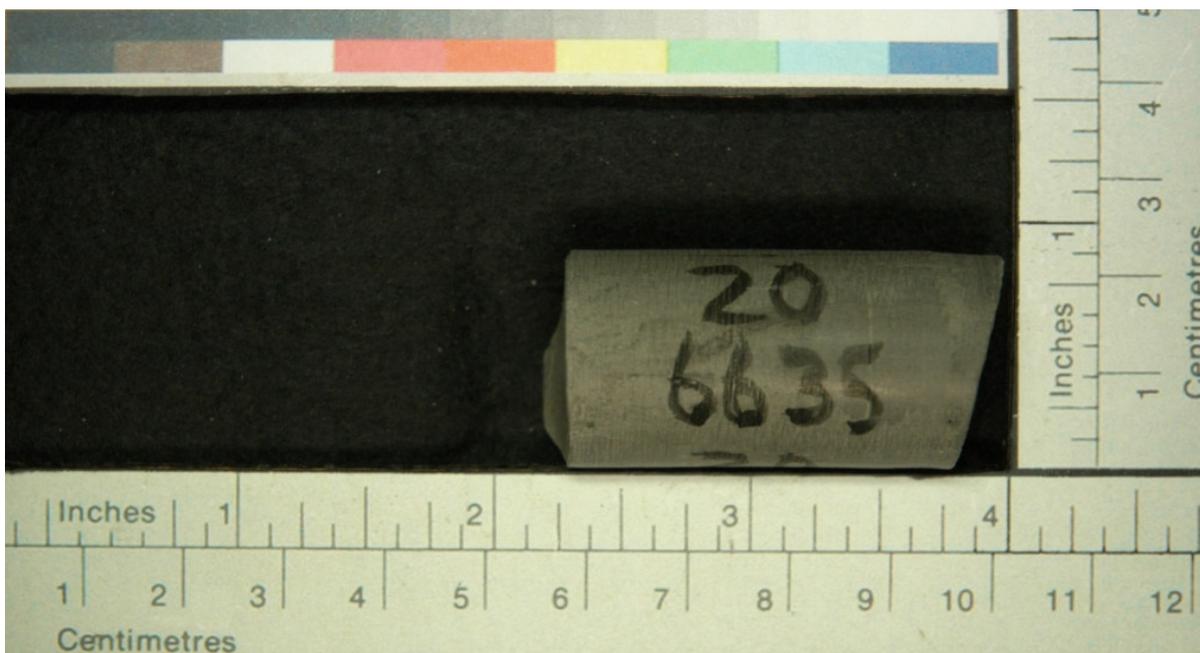


FIGURE 21. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 21

Sample ID	Depth (ft)	Comments
21	6634	"B" Bench

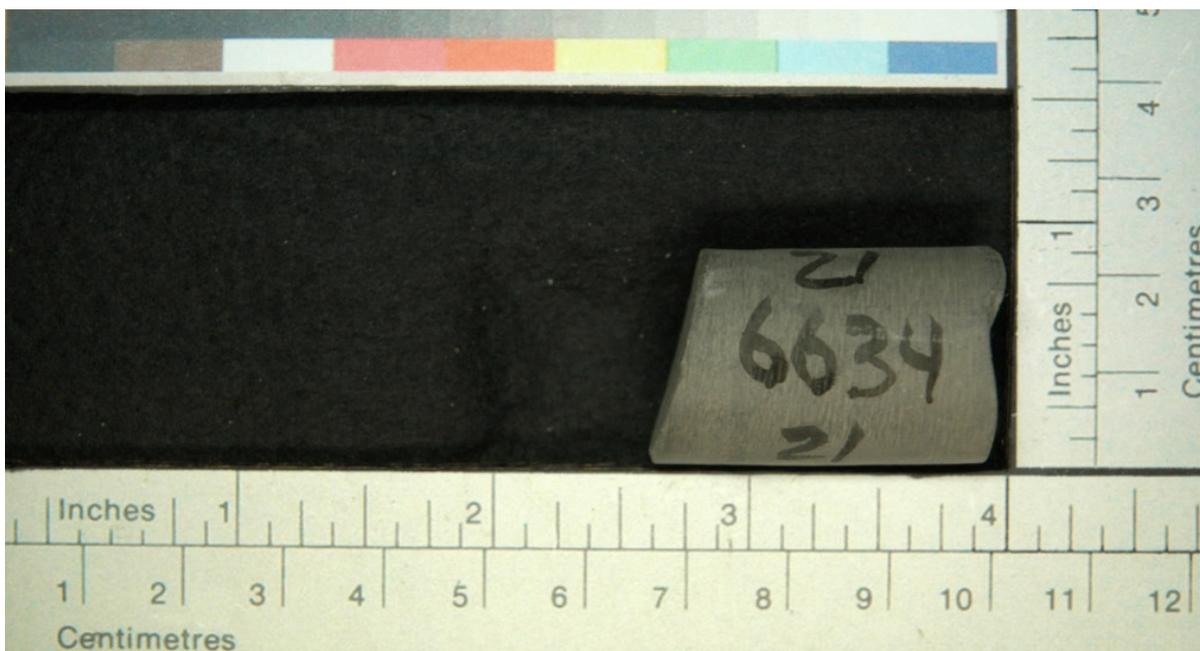


FIGURE 22. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 22

Sample ID	Depth (ft)	Comments
22	6633	"B" Bench

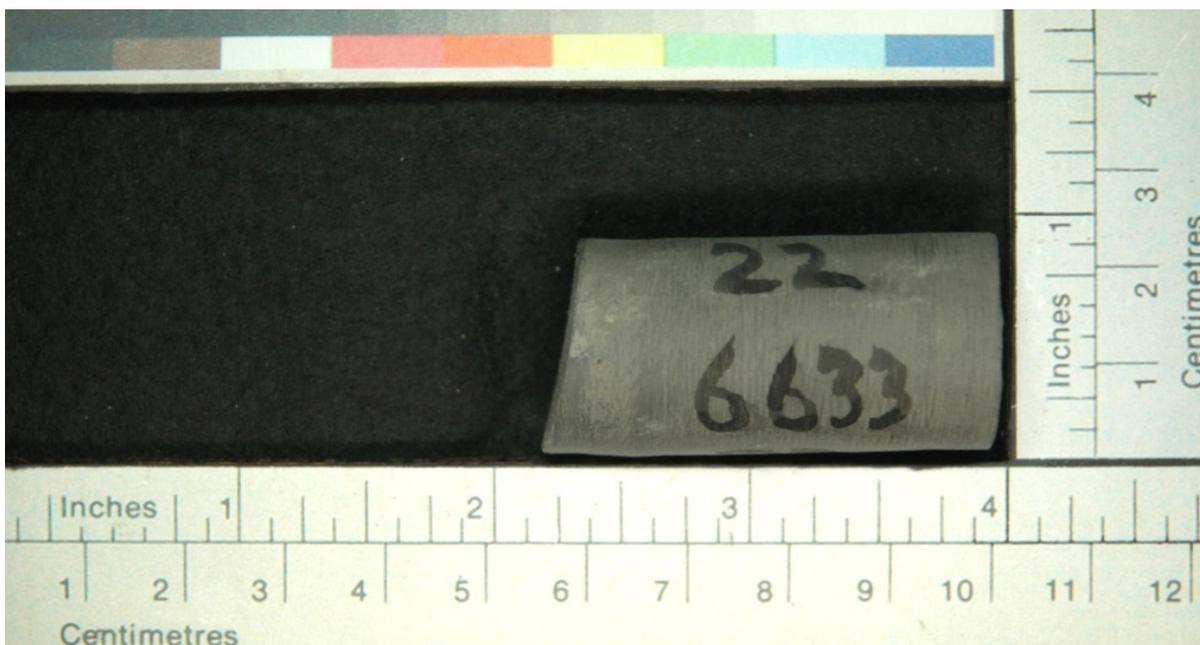


FIGURE 23. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 23

Sample ID	Depth (ft)	Comments
23	6632	"B" Bench

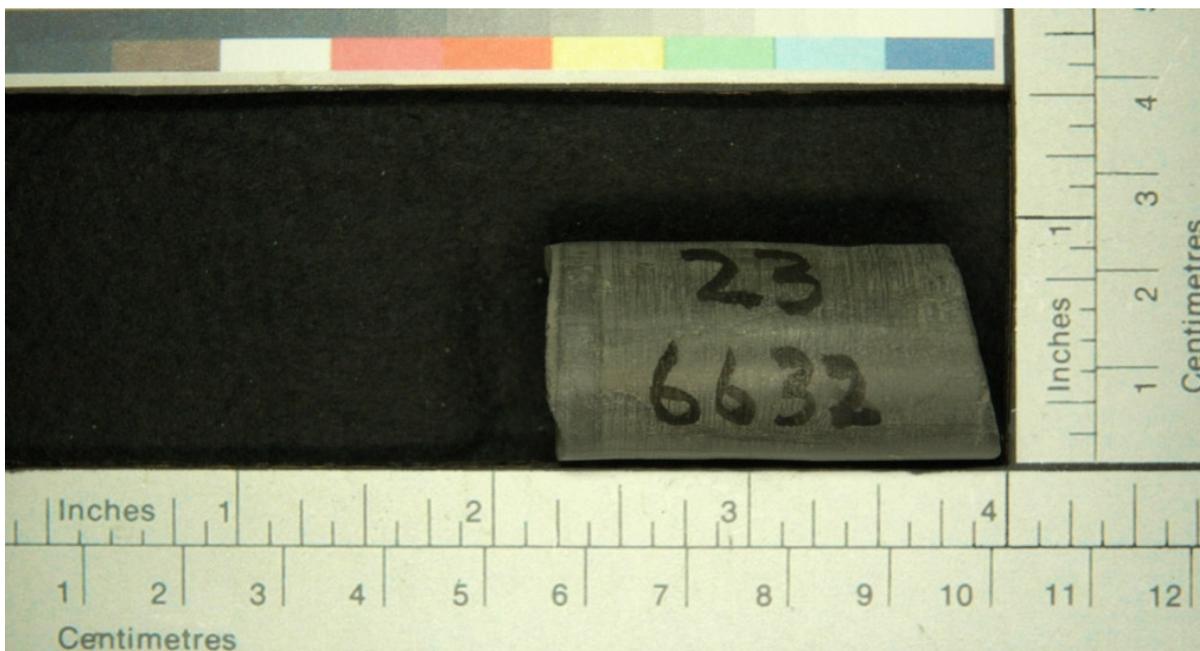


FIGURE 24. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 24

Sample ID	Depth (ft)	Comments
24	6630	"B" Bench

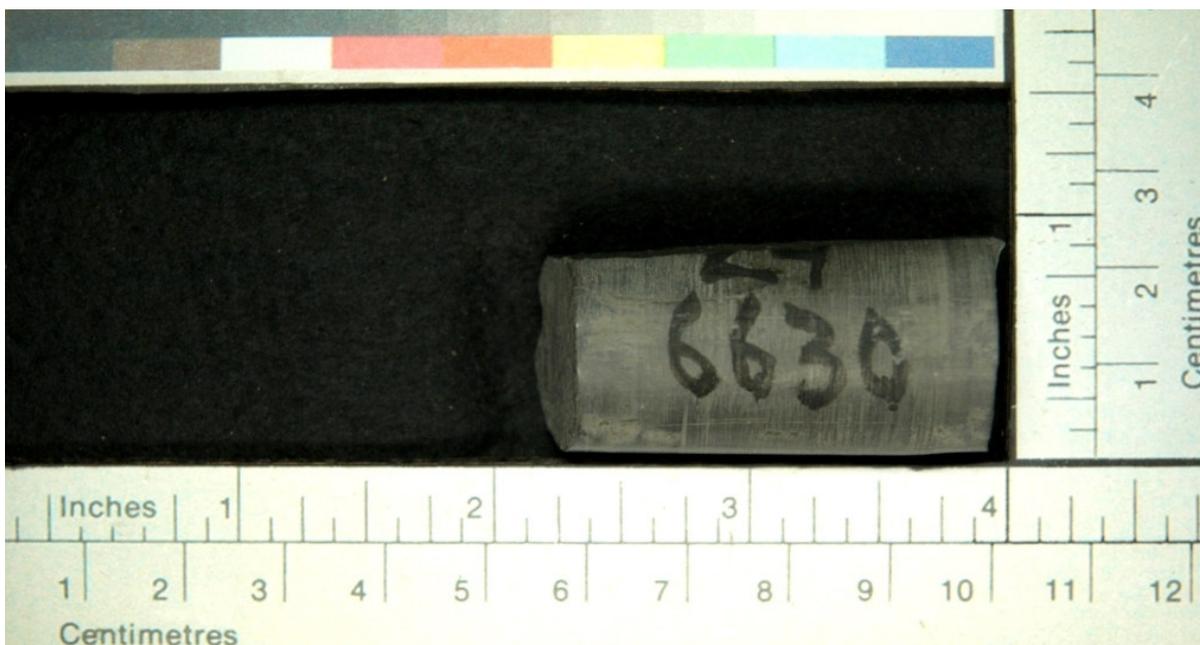


FIGURE 25. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 25

Sample ID	Depth (ft)	Comments
25	6628.5	"B" Bench

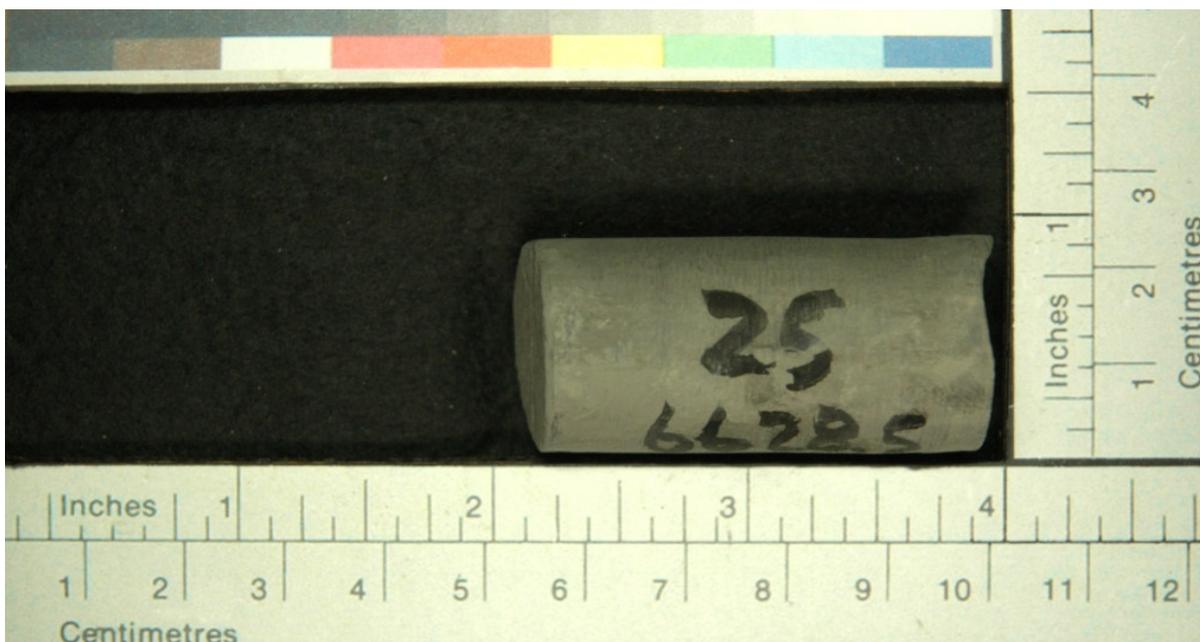


FIGURE 26. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 26

Sample ID	Depth (ft)	Comments
26	6627.5	"B" Bench

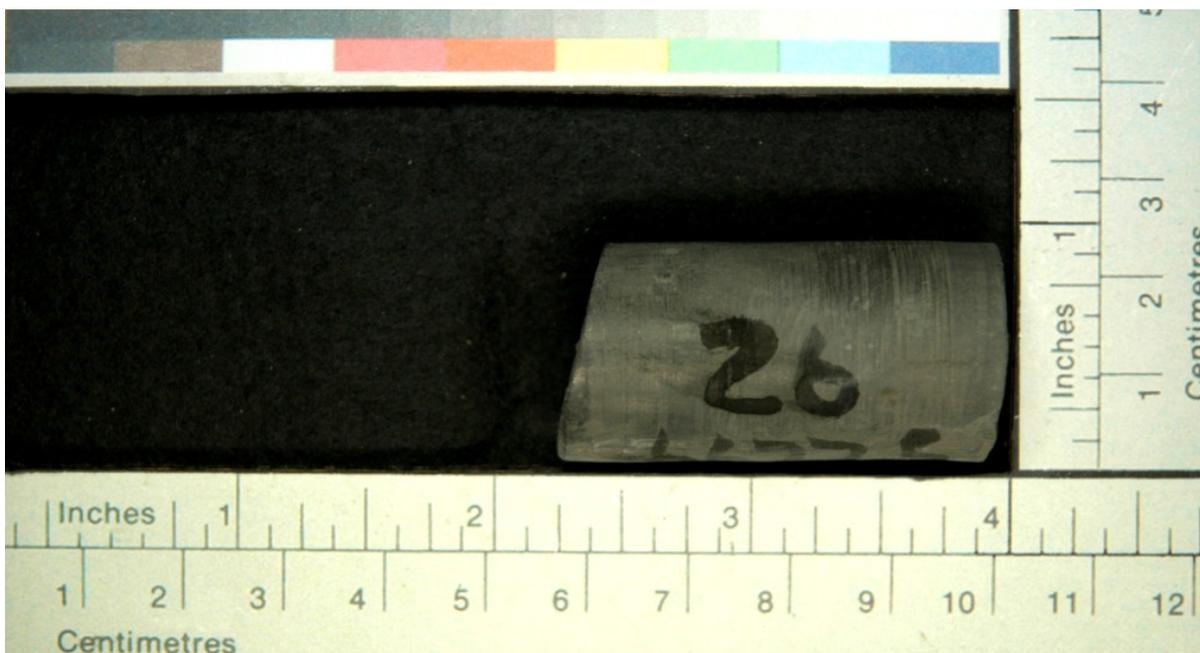


FIGURE 27. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 27

Sample ID	Depth (ft)	Comments
27	6626	"B" Bench



FIGURE 28. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 28

Sample ID	Depth (ft)	Comments
28	6625	"B" Bench

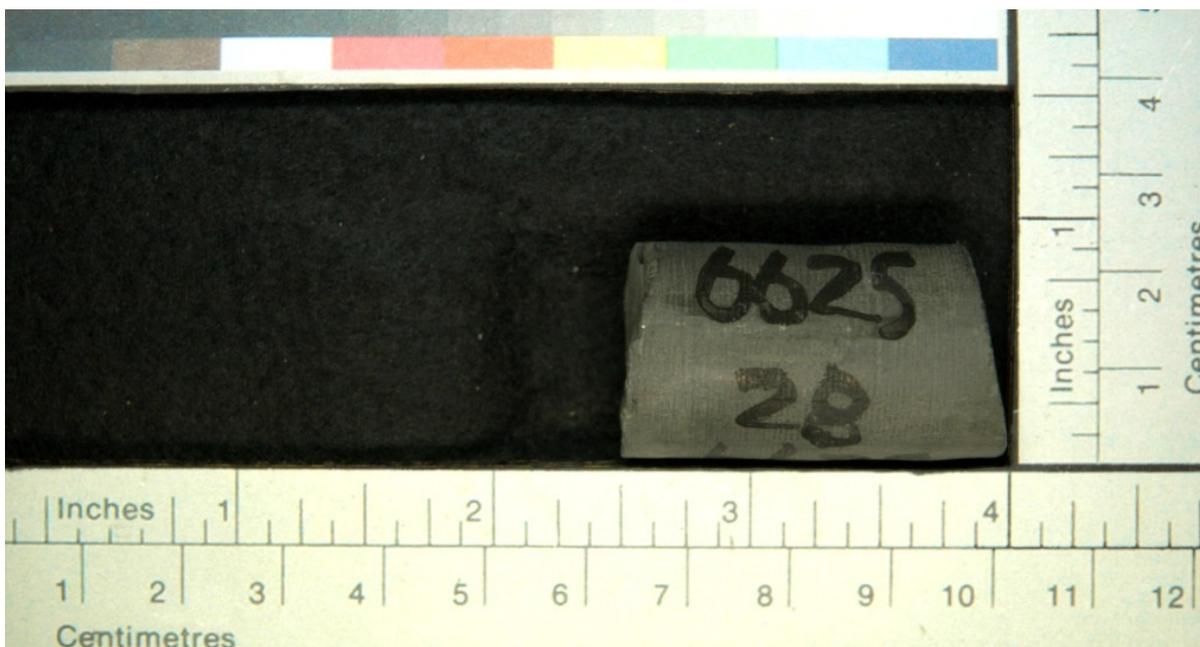


FIGURE 29. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 29

Sample ID	Depth (ft)	Comments
29	6624	"B" Bench

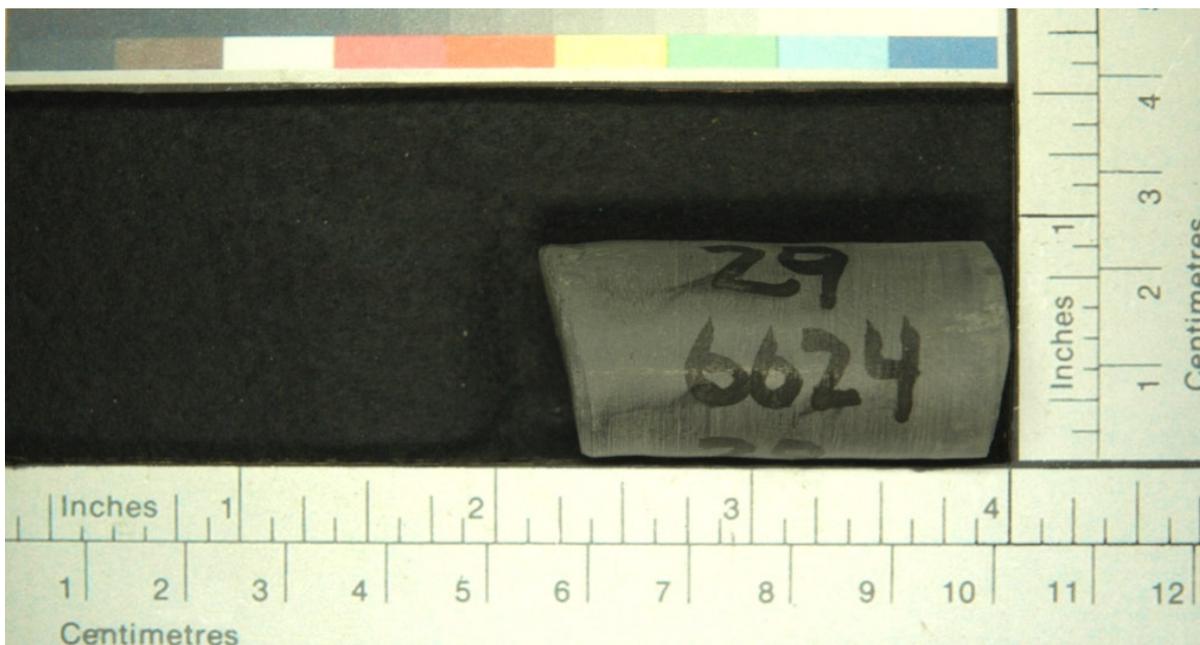


FIGURE 30. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 30

Sample ID	Depth (ft)	Comments
30	6622	"B" Bench

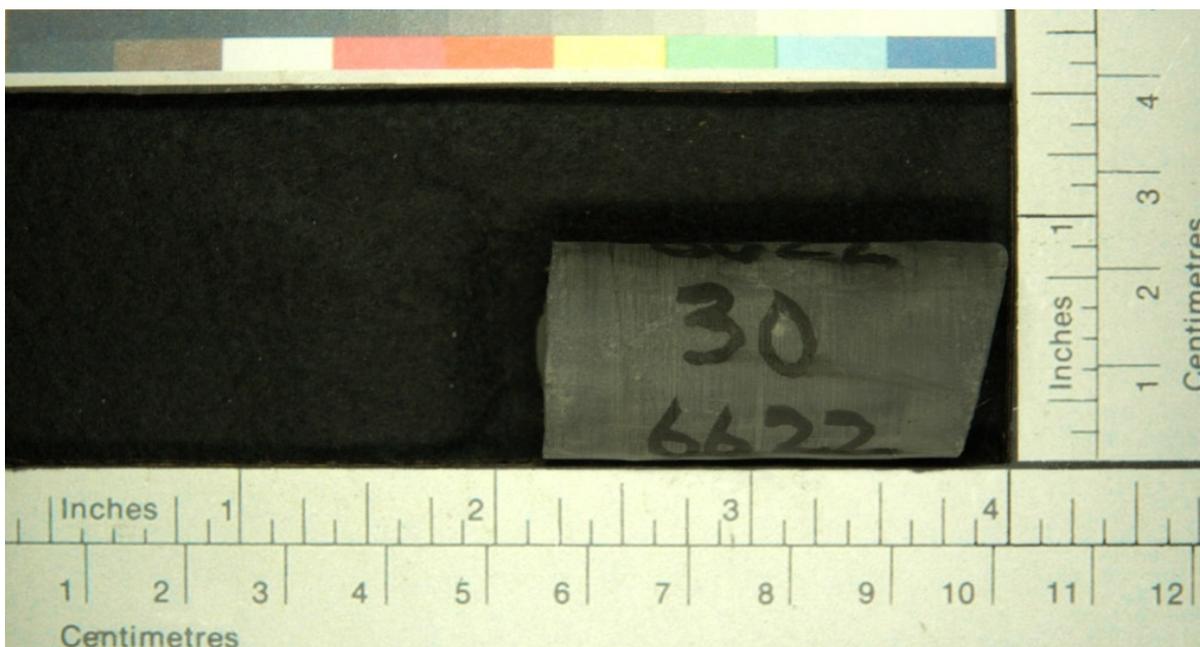


FIGURE 31. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 31

Sample ID	Depth (ft)	Comments
31	6621	"B" Bench

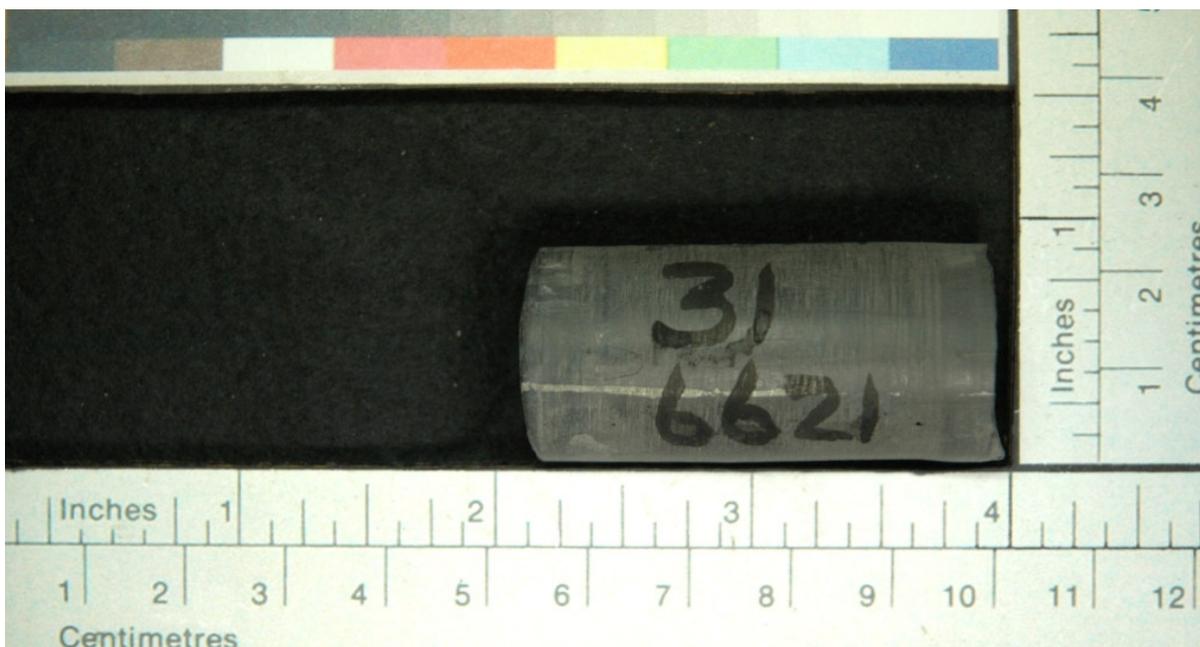


FIGURE 32. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 32

Sample ID	Depth (ft)	Comments
32	6619	"B" Bench

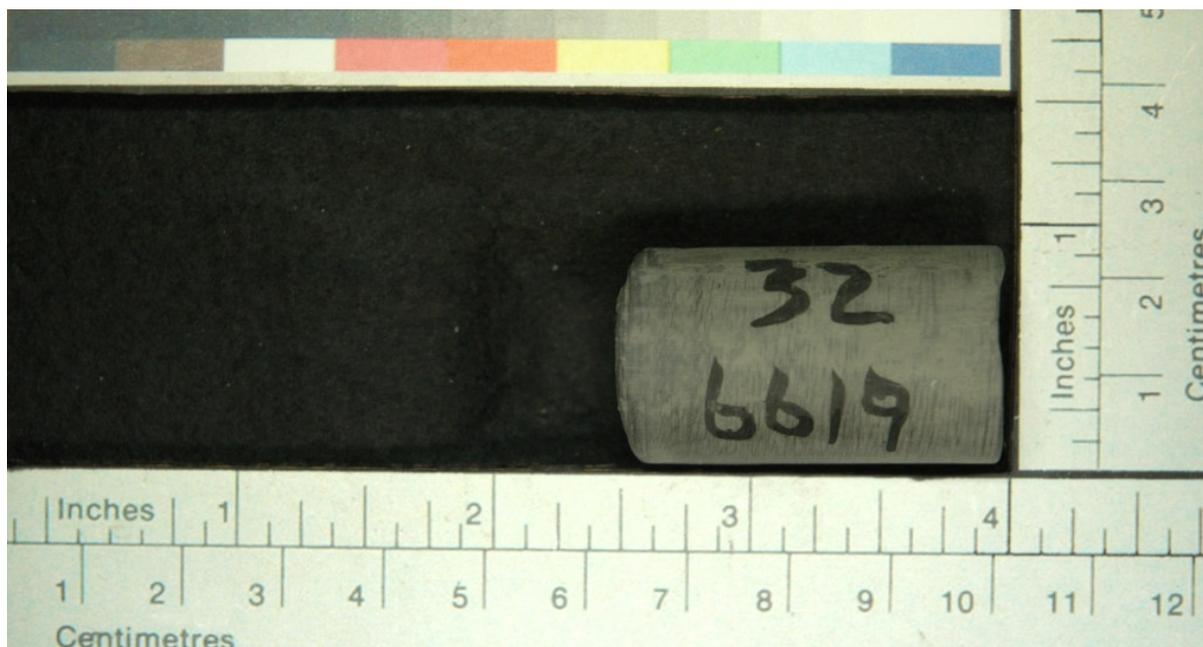


FIGURE 33. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 33

Sample ID	Depth (ft)	Comments
33	6616	"B" Bench

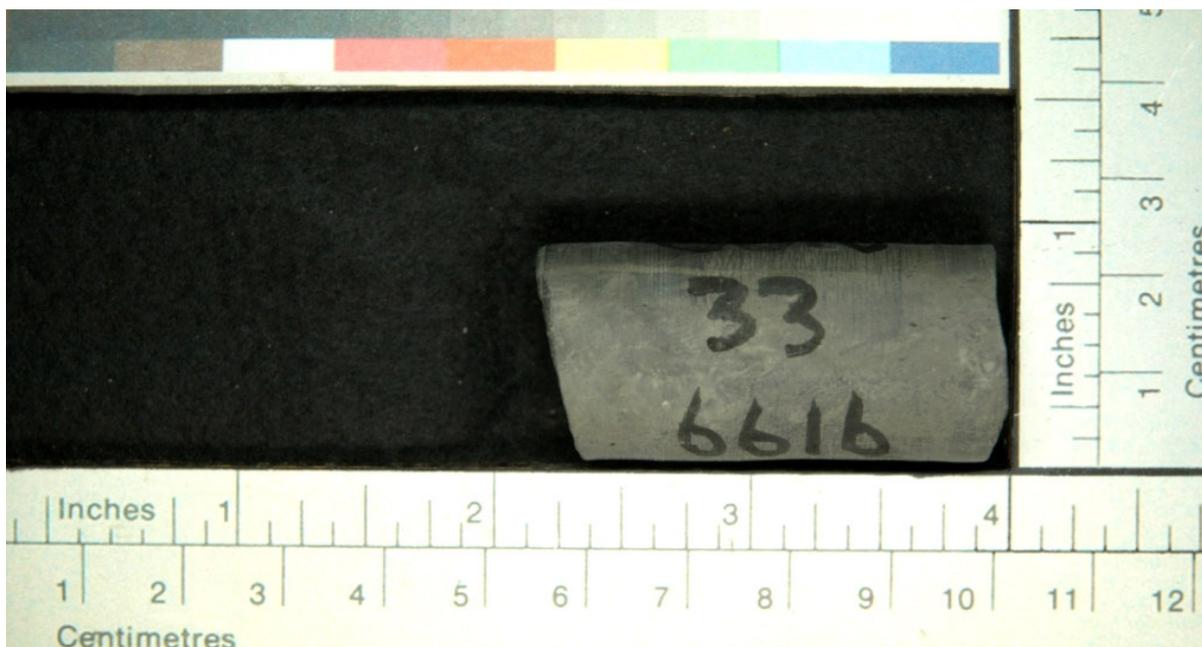


FIGURE 34. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 34

Sample ID	Depth (ft)	Comments
34	6613.5	"B" Bench



FIGURE 35. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 35

Sample ID	Depth (ft)	Comments
35	6607	"B" Bench

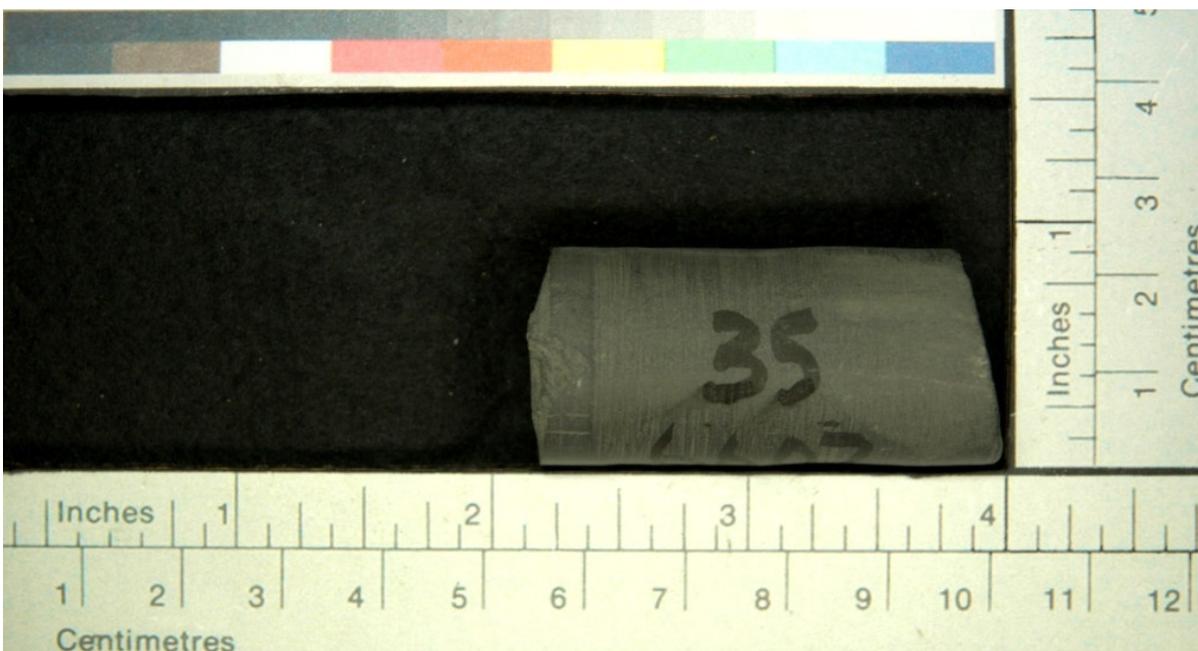


FIGURE 36. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 36

Sample ID	Depth (ft)	Comments
36	6605	"B" Bench

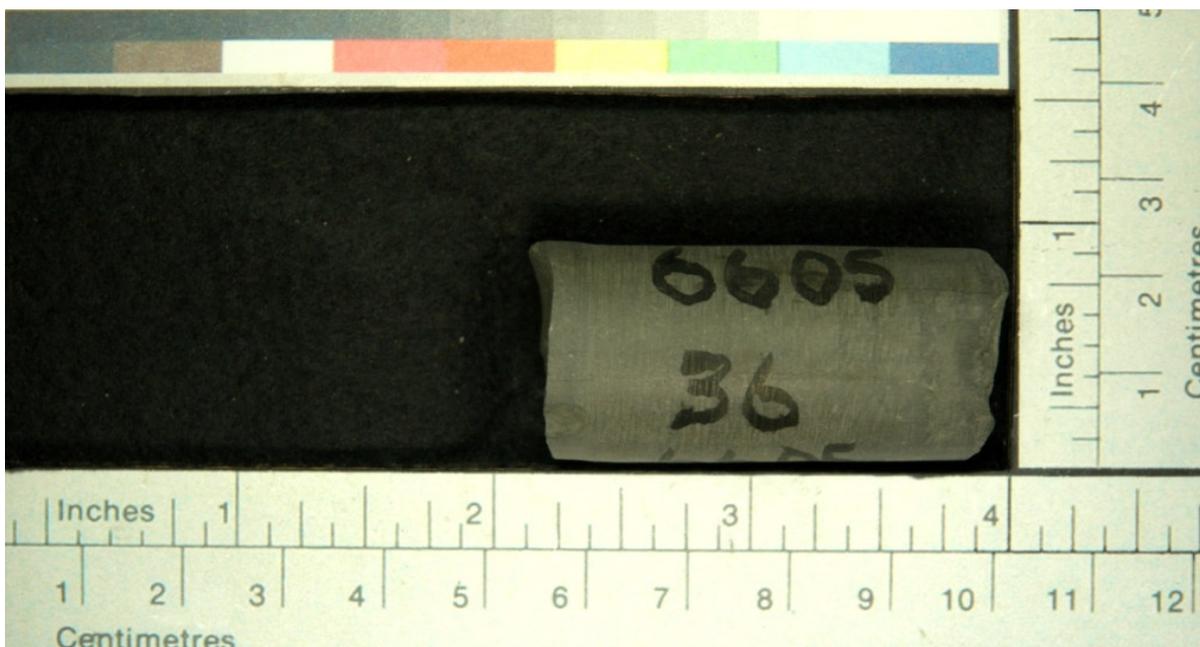


FIGURE 37. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 37

Sample ID	Depth (ft)	Comments
37	6589	"B" Bench

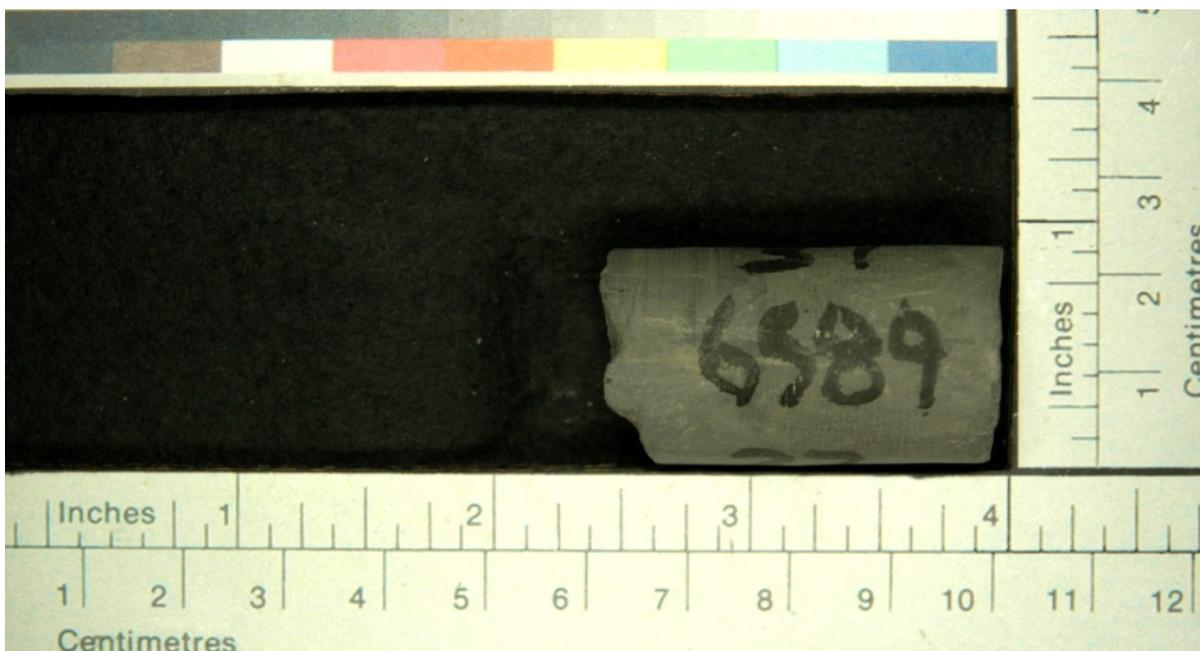


FIGURE 38. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 38

Sample ID	Depth (ft)	Comments
38	6569.5	hot GR between A & B

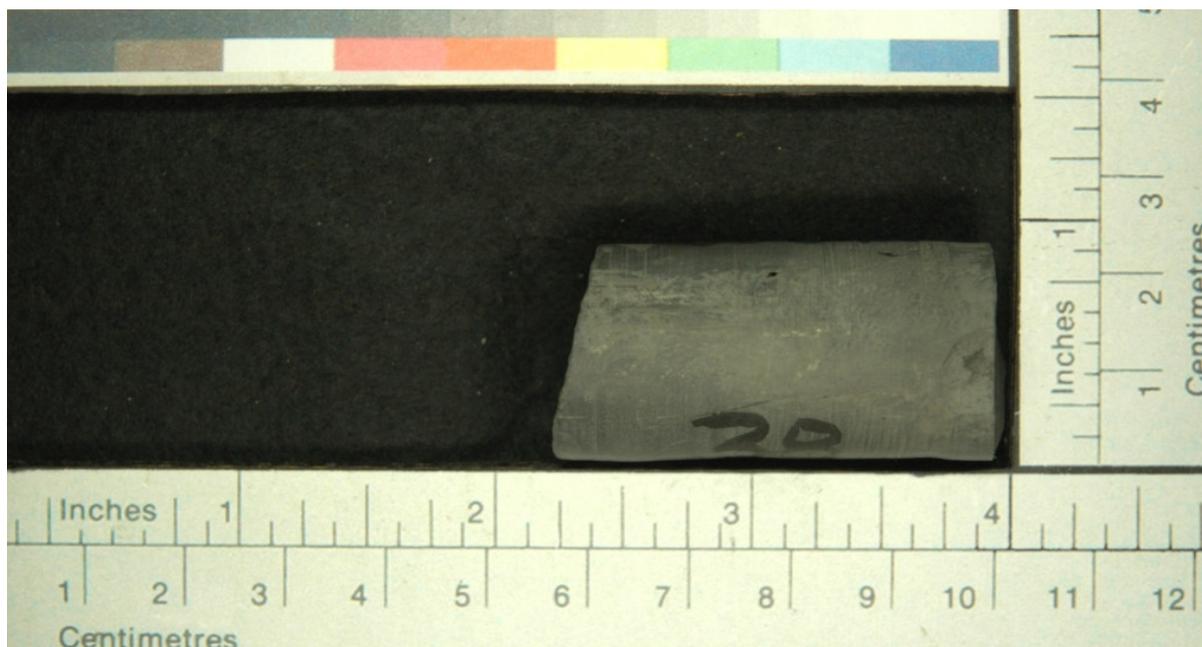


FIGURE 39. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 40

Sample ID	Depth (ft)	Comments
39	6566.5	hot GR between A & B

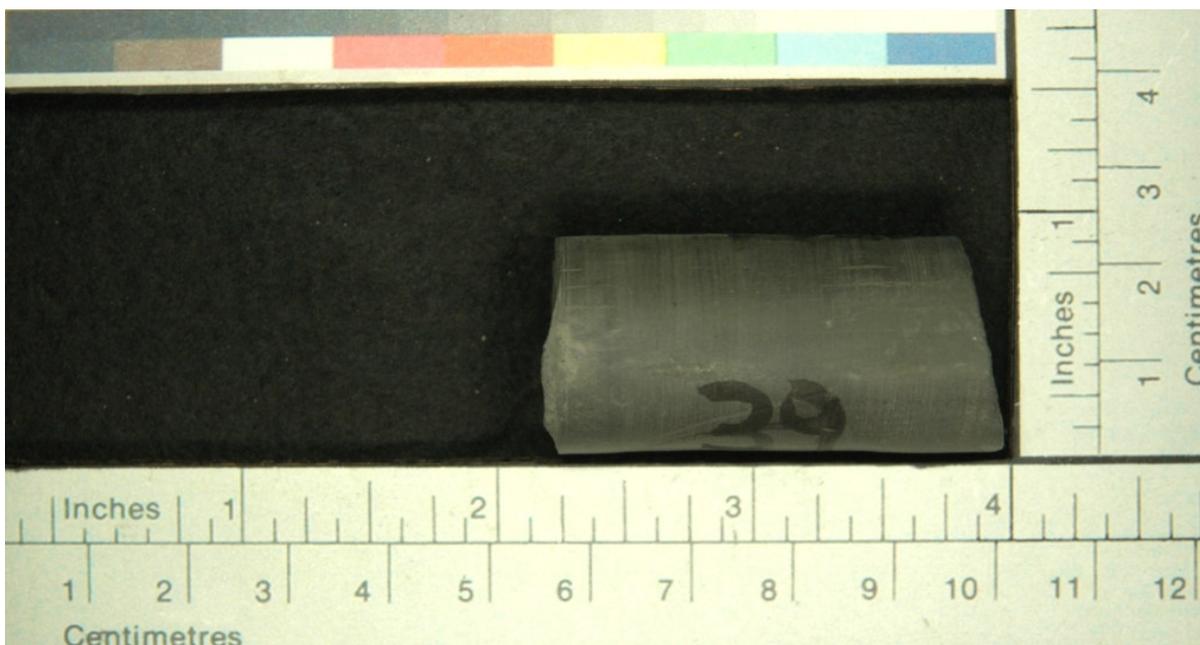


FIGURE 40. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 40

Sample ID	Depth (ft)	Comments
40	6541	"A" Bench

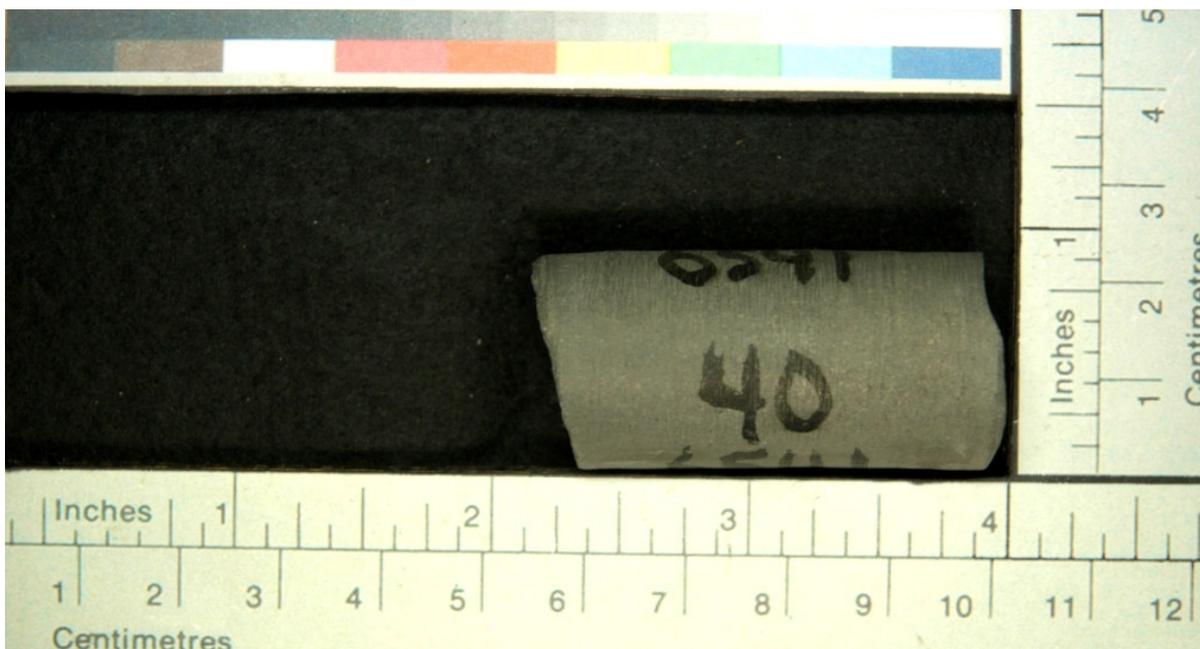


FIGURE 41. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 42

Sample ID	Depth (ft)	Comments
41	6538.5	"A" Bench

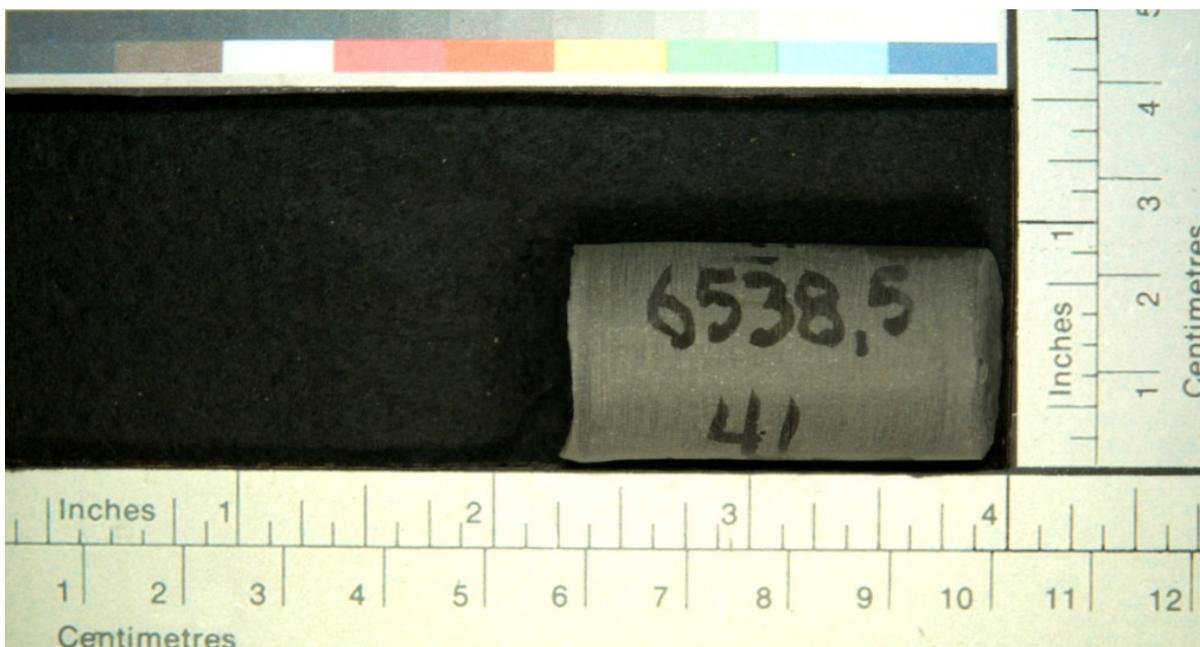


FIGURE 42. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 42

Sample ID	Depth (ft)	Comments
42	6536.5	"A" Bench

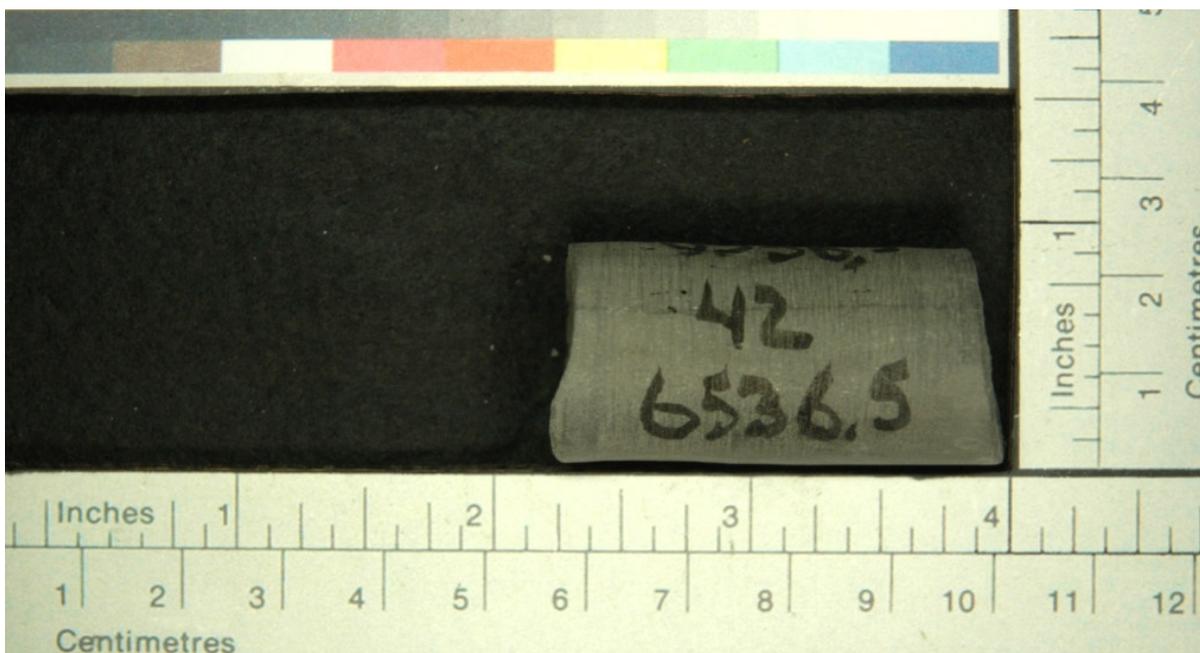


FIGURE 43. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 43

Sample ID	Depth (ft)	Comments
43	6533.5	"A" Bench

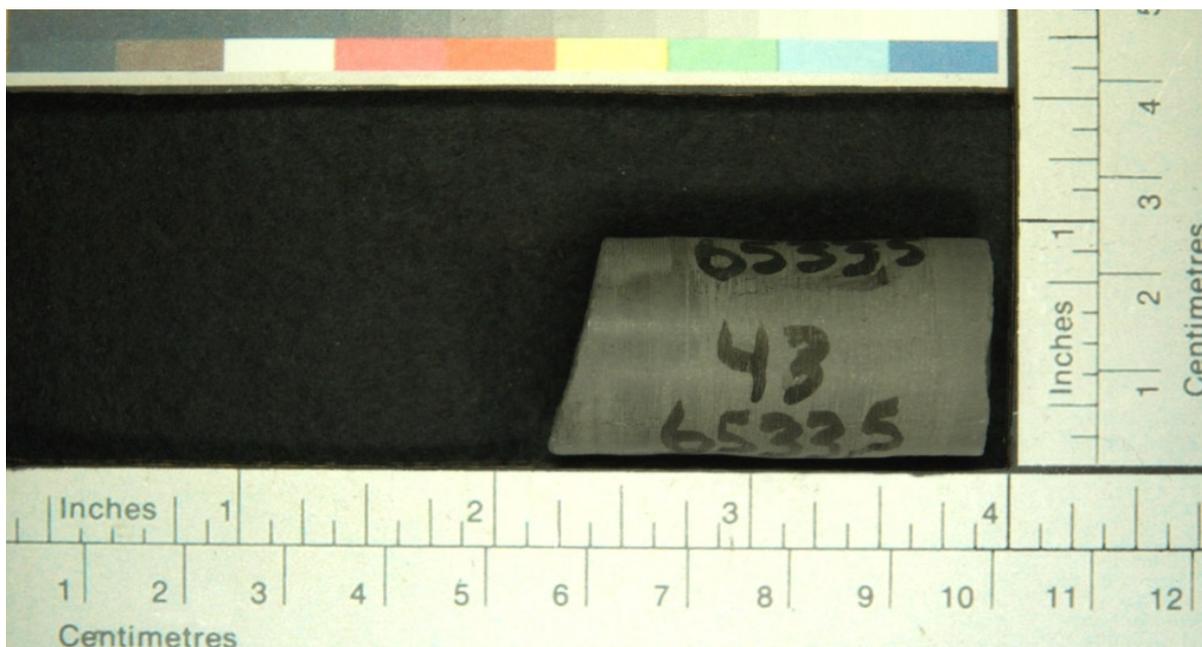


FIGURE 44. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 44

Sample ID	Depth (ft)	Comments
44	6529	"A" Bench

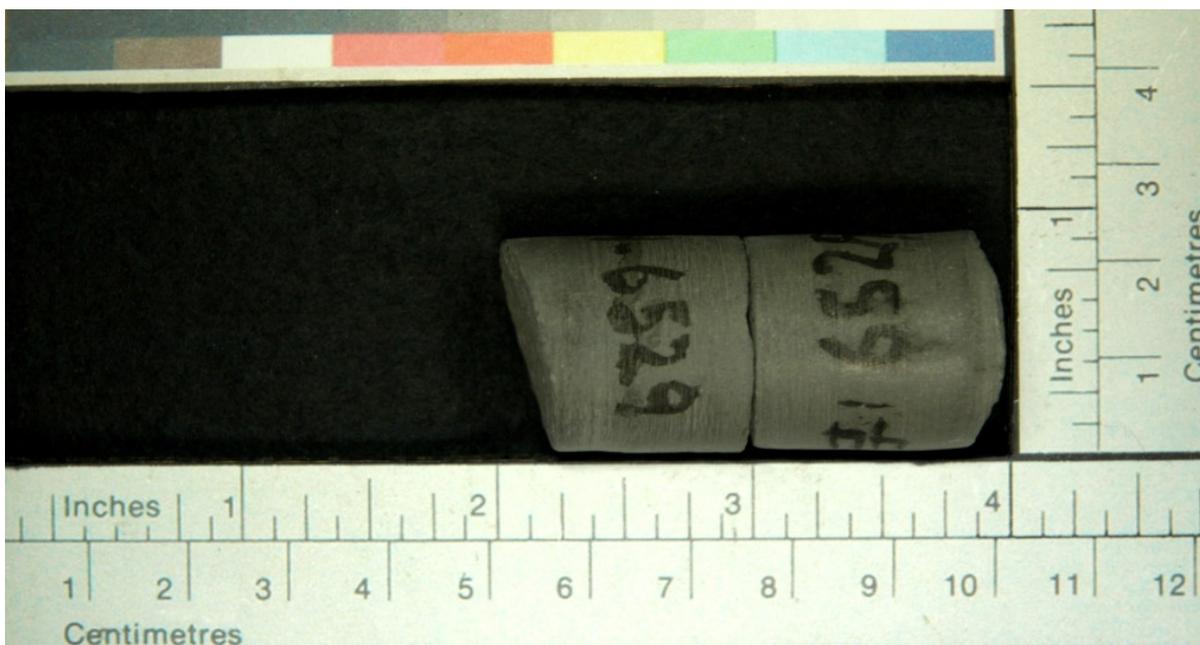


FIGURE 45. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 45

Sample ID	Depth (ft)	Comments
45	6527	"A" Bench



FIGURE 46. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 46

Sample ID	Depth (ft)	Comments
46	6526	"A" Bench

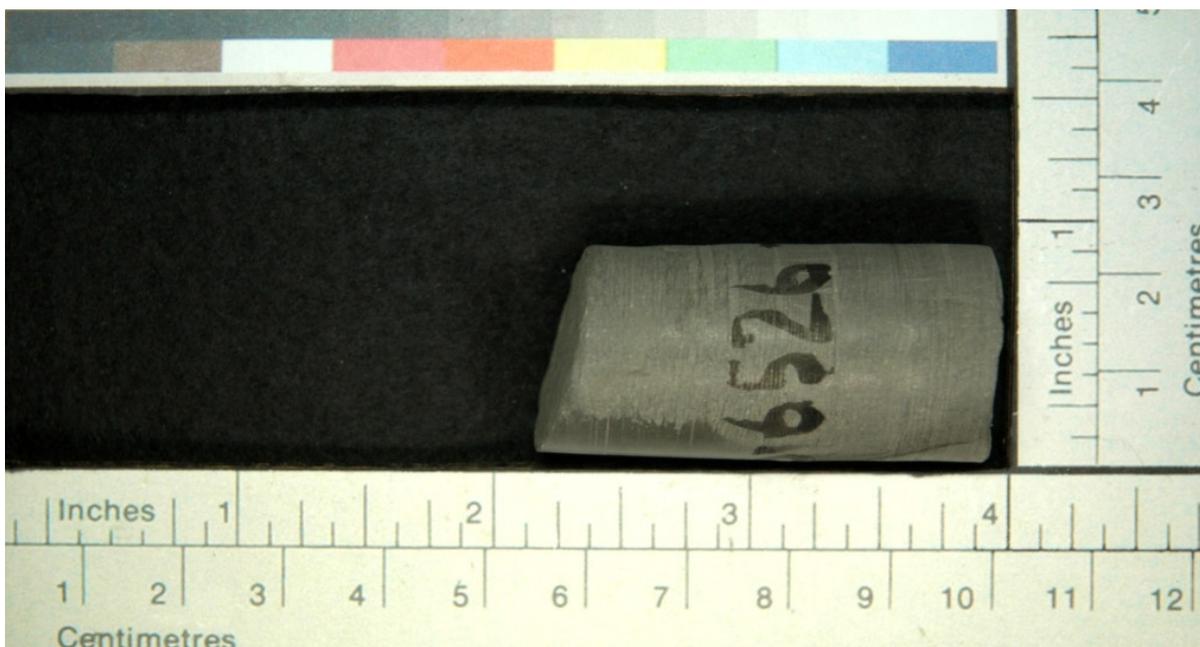


FIGURE 47. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 47

Sample ID	Depth (ft)	Comments
47	6524	"A" Bench

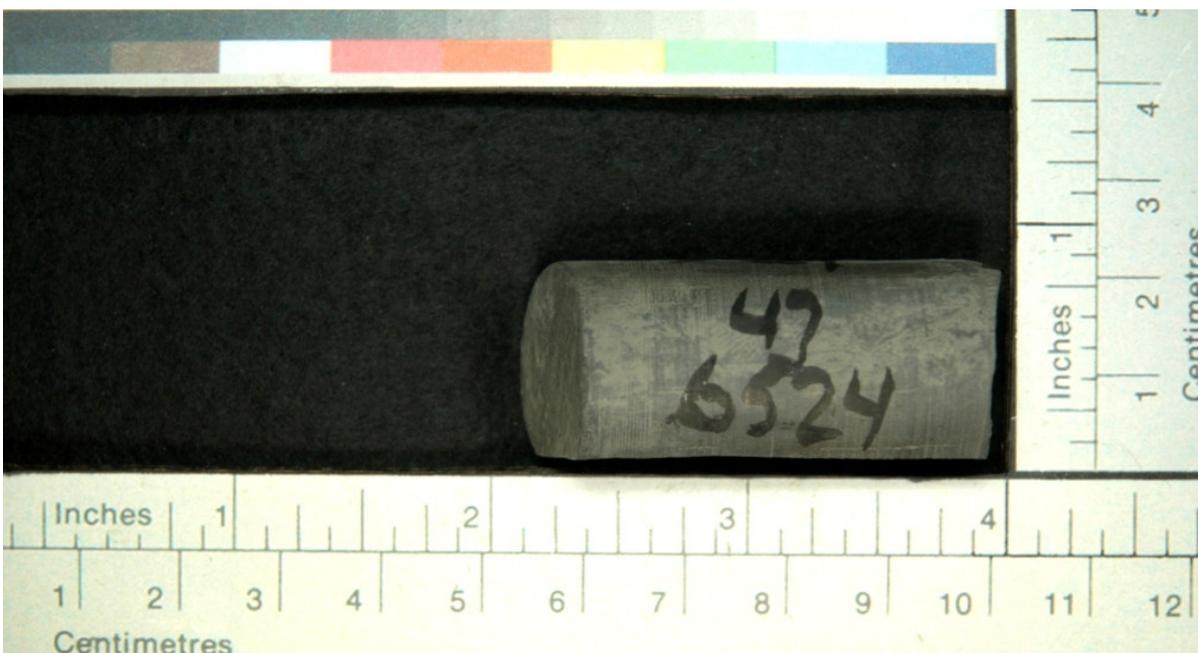


FIGURE 48. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 48

Sample ID	Depth (ft)	Comments
48	6522	"A" Bench

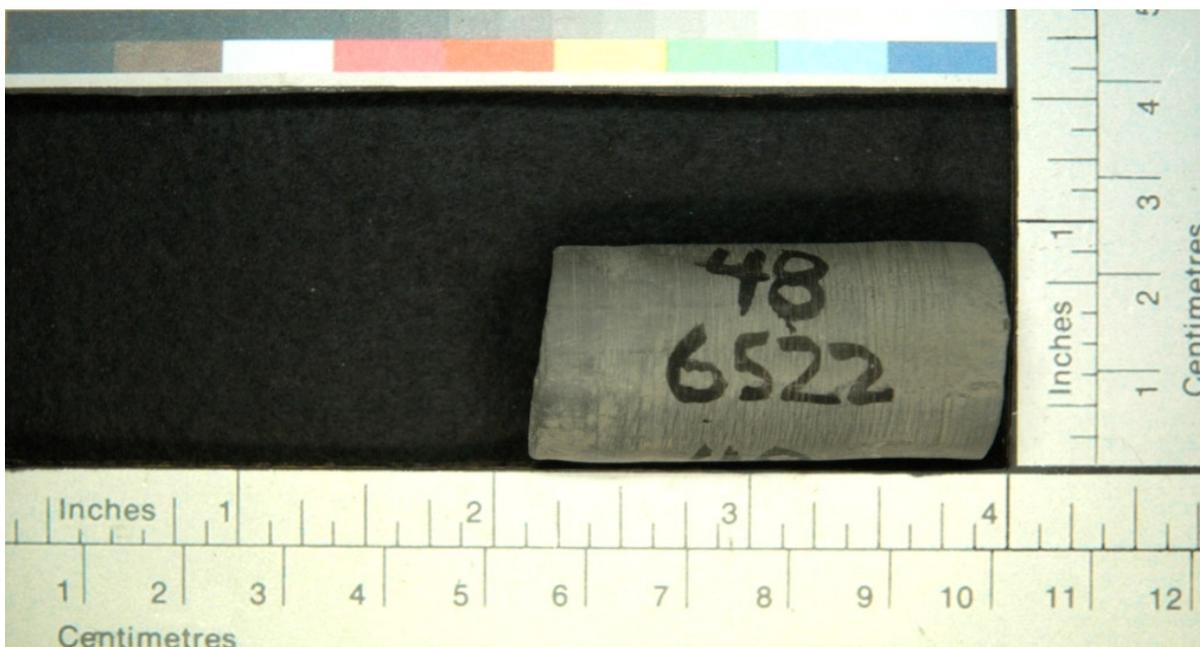


FIGURE 49. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 49

Sample ID	Depth (ft)	Comments
49	6490	Sharron Springs



FIGURE 50. DESCRIPTION AND PHOTOGRAPH OF SAMPLE # 50

Sample ID	Depth (ft)	Comments
50	6724	Fort Hays

