Structure 3

#

= Order of placement

1

10

3

Rock ridge

7

11

2

4

9

10 logs

4 boulders

1 bundle

5

8

6

Structures 4, 5

1

Rock knob

#4 - 3 logs

3

2

#5 - 2 logs

Structures 6, 7

1

#6 - 4 logs

22

3

4

12

#7 - 3 logs

3

2

Structures 8, 9

#8 - 2 logs

#9 - 2 logs

2 boulders

1 bundle

Existing logjams

Structure 10

Existing LW

5 logs

1

2

5

4

3

Structure 11

6 logs

1

4

5

2

6

3

Structures 12, 13

#12 - 5 logs

1

2

4

5

3

Structures 14, 15, 16

1

2

#14 - 5 logs

1 bundle

4

3

1

#15 - 2 logs

5

2

1

#16 - 4 bundles

Structure 17

#

= Order of placement

12

11

5

10

4

15

6

7

9

13

8

3

1

2

14

14 logs

4 boulders

1 bundle

Structure 18

1

8

6

9

10

2

10 logs

4 boulders

11

4

7

5

3

Structures 19, 20

1

2

#19 - 6 logs

3 boulders

5

3

4

6

Existing LW

#20 - 5 logs

2 boulders

1 bundle

Structures 21, 22

#21 - 3 logs

#22 - 5 logs

Existing LW

1

5

4

2

3

Structure 23

3 logs

1 bundle

Structure 24

5 Logs

1

4

3

5

2

Structure 25

9 logs and 1 bundle in structure; 3 additional logs placed randomly in upstream channel

10

9

7

3

2

1

8

6

5

4

Structure 26

25 logs

4 boulders

5 bundles

Place 7 logs on floodplain between river and valley wall

15

6

5

11, 12

cottonwoods

3, 4

17, 18

14

2

13

16

8

7

1

9

10

Structure 27

1 log

Structure 28

1

2

6 logs

5

6

3

4

Structure 29

6 logs

3 boulders

1

2

7

5

3

4

6

Structures 30, 31

#30 - 2 logs in beaver channel

#31 - 2 logs

Existing LW

Structure 32

5

9 logs

6

4

2

7

3

1

8

9

Structures 33, 34, 35

#33 - 6 Logs

4

2

1

4

3

2

#34 - 3 Logs

1 bundle

1

5

6

3

3

1

#35 - 3 Logs

1 bundle

2

4

Structure 36

10 logs

1 bundle

10

9

11

5

7

8

4

3

1

2

6

Structure 37

bluff

8 logs

2 boulders

2 bundles

9

5

8

4

3

1

2

7

6

Structures 38, 39

#38 - 3 logs

#39 - 2 logs

Structure 40

3 logs

Structure 41

8

7

7 logs

1 bundle

5

3

4

6

2

1

Structures 42, 43

#43 - 4 logs

#42 - 4 logs

3

4

2

Existing LW

1

1

3

4

2

Structures 44, 45

# 44 - 4 logs

3

2

1

4

1

# 45 - 4 logs

4

2

3

Structure 46

4

4 Logs

1 bundle

5

3

1

2

Structures 47 - 50

1

2

12 logs

8

3

4

9

10

11

11

12

5

7

6

Structure 51

64

#

= Order of placement

6

13

7

12

5

11

2

1

9

10

4

10 logs

2 boulders

racking

3

13

8

Structure 52

64

10 logs

2 boulders

racking

13

6

7

12

5

11

2

1

9

10

3

4

8

13

Structure 53

8 logs

1 boulders

9

6

7

8

2

4

5

3

1

Structure 54

9 logs

1 boulder

racking

8

52

2

1

10

11

72

62

9

4

3

Structure 55

6 logs

2 boulders

racking

72

5

2

1

6

8

9

4

3

Structure 56

4

10 logs

racking

7

102

3

112

8

5

92

6

2

1

Structure 57, 58

2 logs

7

82

92

6

2

1

7 logs

2 boulders

5

4

3

Structure 59

2

4 logs

3

4

1

Structure 60, 61

4 logs

3

1

1

4

2

4 logs

2

4

3