

Sampler's name

HELLE

Year 28 29  
8 4

Month 30 31  
0 9

Day 32 33  
1 1

35 36  
1 4 S

37 38  
0 1 E

39 40  
0 9 Sec.

Subsections: 1st 41 6 2nd 42 7 3rd 43 7

45 49

71 78  
L 0 0 2 6 C 0 1

79 80  
Card # 2

UTM-E

UTM-N

State 30 31

County 32 34

14 19

5 2 4 5 0 0

21 27  
4 9 1 3 1 0 0

4 1

Lin

Formation name

36 59

(continues next line)

60 70

71 78  
L 0 0 2 6 C 0 1

79 80  
Card # 3

Material class 11 B

Sample type 12 B

Sample source 13 C

Rock type 14 E

Igneous form 15

Structural setting 16

Matrix 17

Oxidation state 19

Alteration 20

Ore minerals 21

Mineral deposit form 22

Geologic age 24

Rock name 25 26 C

Code 27

Quad name 28 29 30 35 36 37 38 39 60 61 62 63 64 65  
S W E E T H O M E

71 78  
L 0 0 2 6 C 0 1

79 80  
Card # 5

REMARKS: silt also

red carnelian + red jasper noted

Sampler's name

H I L L

Year  
28 29  
8 4

Month  
30 31  
0 9

Day  
32 33  
1 1

35 36  
T 1 3 S

37 38  
R 0 2 E

39 40  
Sec. 0 7

Subsections: 1st 41 7 2nd 42 6 3rd 43 0

45 49

71 78  
L 0 0 2 5 C 0 1

79 80  
Card # 2

UTM-E

UTM-N

State  
30 31

County  
32 34

14 19

5 3 1 9 5 0

21 27  
4 9 0 3 4 5 0

4 1

Lin

Formation name

36 59

(continues next line)

60 70

71 78  
L 0 0 2 5 C 0 1

79 80  
Card # 3

Material class 11 B

Sample type 12 B

Sample source 13 G

Rock type 14 E

Igneous form 15

Structural setting 16

Matrix 17

Oxidation state 19

Alteration 20

Ore minerals 21

Mineral deposit form 22

Geologic age 24

Rock name 25 26 C

Code 27

Quad name 28 29 30 35 36 37 38 39 60 61 62 63 64 65  
S W E E T H O M E

71 78  
L 0 0 2 5 C 0 1

79 80  
Card # 5

REMARKS: Silt also  
Zeolites noted - taken upstream from bridge & ford.

Sampler's name

Year  
28 29  
8 4

Month  
30 31  
0 9

Day  
32 33  
0 6

1  
H I L L  
20

35 36  
T L 4 S

37 38 R 0 2 E W Sec. 39 40 3 4

Subsections: 1st 41 7 2nd 42 6 3rd 43 6

45 49

71 78  
L O O I G R O I

79 80  
Card # 2

UTM-E

UTM-N

State  
30 31

County  
32 34

14 19

5 0 7 7 2 5

21 27  
4 9 0 6 7 0 0

4 1

Linn

Formation name

36 59

(continues next line)

50 70

71 78  
L O O I G R O I

79 80  
Card # 3

Material class

11  
A

Sample type

12  
A

Sample source

13  
C

Rock type

14  
D

Igneous form

15  
A

Structural setting

16  
B

Matrix

17  
A

Oxidation state

19  
B

Alteration

20  
C

Ore minerals

21  
A

Mineral deposit form

22  
A

Geologic age

24

Rock name

25 26  
A N

Code

27

Quad name

28 29 30 35 36 37 38 39 60 61 62 63 64 65  
B R O W N S V I L L E

71 78  
L O O I G R O I

79 80  
Card # 5

REMARKS: pyrite + silica in gravel pit

Sampler's name

H I L L + W R I G H T

Year 28 29  
8 4

Month 30 31  
0 9

Day 32 33  
1 5

35 36  
1 1 S

37 38  
0 3 E

39 40  
3 6 Sec.

Subsections: 1st 41 6 2nd 42 9 3rd 43 0

45 49

71 78  
L 0 0 5 0 D 0 1

79 80  
Card # 2

UTM-E

14 19  
5 4 8 1 0 0

UTM-N

21 27  
4 9 3 5 0 5 0

State 30 31  
4 1

County 32 34

Lincoln

Formation name

36 59

(continues next line)

60 70

71 78  
L 0 0 5 0 D 0 1

79 80  
Card # 3

Material class <sup>11</sup>  A      Sample type <sup>12</sup>  A      Sample source <sup>13</sup>  A      Rock type <sup>14</sup>

Igneous form <sup>15</sup>  C      Structural setting <sup>16</sup>  B      Matrix <sup>17</sup>  D      Oxidation state <sup>19</sup>  C

Alteration <sup>20</sup>  B      Ore minerals <sup>21</sup>  A      Mineral deposit form <sup>22</sup>  C      Geologic age <sup>24</sup>

Rock name <sup>25 26</sup> R Y      Code <sup>27</sup>       Quad name <sup>28 29 30 35 36 37 38 39 60 61 62 63 64 65</sup> Q U A R T Z V I L L E

71 78  
L 0 0 5 0 D 0 1

79 80  
Card # 5

REMARKS: Probably a rhyolite but decomposed to the level of a clay soil by the mineralization.

Sampler's name 20 Year 28 29 Month 30 31 Day 32 33

H I L L 8 4 0 9 0 5

35 36 S 37 38 R 39 40 Sec. 41 Subsections: 1st 42 2nd 43 3rd

1 4 S 0 2 & W 2 8 9 7 0

45 49 71 78 79 80

L 0 0 1 4 C 0 1 Card # 2

UTM-E 14 19 UTM-N 21 27 State 30 31 County 32 34

5 1 4 3 5 0 4 9 0 7 2 5 0 4 1 Linn

Formation name 36 59 (continues next line)

50 70 71 78 79 80

L 0 0 1 4 C 0 1 Card # 3

Material class 11 12 Sample type 13 Sample source 14 Rock type

B B 6 E

Igneous form 15 16 Structural setting 17 Matrix 19 Oxidation state

Alteration 20 21 Ore minerals 22 Mineral deposit form 24 Geologic age

Rock name 25 26 Code 27 Quad name 28 29 30 35 36 37 38 39 60 61 62 63 64 65

C B R O W N S V I L L E

71 78 79 80

L 0 0 1 4 C 0 1 Card # 5

REMARKS: Silt Also  
Red Jasper noted  
taken downstream from culverts

Sampler's name 20 Year 28 29 Month 30 31 Day 32 33

A I L L 8 4 0 9 0 6

T 35 36 S 37 38 R 39 40 E Sec. 41 Subsections: 1st 42 2nd 43 3rd

1 8 0 4 2 9 7 8 0

45 49 71 78 79 80

L 0 0 2 0 R 0 1 Card #    2

UTM-E 14 19 UTM-N 21 27 State 30 31 County 32 34

5 5 1 2 7 5 4 8 9 7 6 5 0 4 1         

Formation name 59 (continues next line)

50 70 71 78 79 80

L 0 0 2 0 R 0 1 Card #    3

Material class 11 Sample type 12 Sample source 13 Rock type 14

A A C

Igneous form 15 Structural setting 16 Matrix 17 Oxidation state 19

A A A

Alteration 20 Ore minerals 21 Mineral deposit form 22 Geologic age 24

C B A

Rock name 25 26 Code 27 Quad name 28 29 30 35 36 37 38 39 60 61 62 63 64 65

B R       B L U E R I V E R         

71 78 79 80

L                   Card #    5

REMARKS: Drusy siliceous breccia from  
the closed portal of the Buckskin

Sampler's name

1 20  
A I L L

Year  
28 29  
8 4

Month  
30 31  
0 9

Day  
32 33  
1 9

35 36  
1 4 S

37 38  
0 4 E

39 40  
2 9 Sec.

Subsections: 1st 41 6 2nd 42 7 3rd 43 0

45 49

71 78  
L 0 0 5 9 C 0 1

79 80  
Card # 2

UTM-E

UTM-N

State

County

14 19

5 5 1 5 0 0

21 27  
4 9 0 8 6 5 0

30 31  
4 1

32 34

Formation name

Linn

36 59

(continues next line)

60 70

71 78  
L 0 0 5 9 C 0 1

79 80  
Card # 3

Material class 11 B Sample type 12 B Sample source 13 G Rock type 14 E

Igneous form 15 Structural setting 16 Matrix 17 Oxidation state 19

Alteration 20 Ore minerals 21 Mineral deposit form 22 Geologic age 24

Rock name 25 26 C Code 27 Quad name 28 29 30 35 36 37 38 39 60 61 62 63 64 65  
C A S C A D I A

71 78  
L 0 0 5 9 C 0 1

79 80  
Card # 5

REMARKS: silt also  
Red and green jasperoids noted

Sampler's name 20 Year 28 29 Month 30 31 Day 32 33  
 A I L L 8 4 0 9 1 1

T 35 36 S 37 38 R 39 40 E Sec. 41 Subsections: 1st 42 2nd 43 3rd 44  
 1 4 0 1 3 3 7 9 0  
45 49 71 78 79 80  
L 0 0 2 4 C 0 1 Card # 2

UTM-E 14 19 UTM-N 21 27 State 30 31 County 32 34  
5 2 3 7 0 0 4 9 0 6 2 5 0 4 1 Linn

Formation name 36 59  
 (continues next line)

60 70 71 78 79 80  
L 0 0 2 4 C 0 1 Card # 3

Material class 11 Sample type 12 Sample source 13 Rock type 14  
 B B C E

Igneous form 15 Structural setting 16 Matrix 17 Oxidation state 19

Alteration 20 Ore minerals 21 Mineral deposit form 22 Geologic age 24

Rock name 25 26 Code 27 Quad name 28 29 30 35 36 37 38 39 60 61 62 63 64 65  
C S W E E T H O M E

71 78 79 80  
L 0 0 2 4 C 0 1 Card # 5

REMARKS: Silt also  
 taken just up stream from railroad R/W



Sampler's name

Year  
28 29  
8 4

Month  
30 31  
0 9

Day  
32 33  
1 3

HILL

35 36  
1 3 S

37 38  
0 2 E

39 40  
1 7 Sec.

Subsections: 1st 41 8 2nd 42 7 3rd 43 0

45 49  
[ ] [ ] [ ] [ ]

71 78  
L 0 0 3 5 C O I

79 80  
[ ] 2 Card #

UTM-E

UTM-N

State  
30 31

County  
32 34

14 19  
5 3 2 6 7 5

21 27  
4 9 2 0 5 0 6

4 1

[ ] [ ] [ ]  
Lin

Formation name

36 59  
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] (continues next line)

50 70  
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

71 78  
L 0 0 3 5 C O I

79 80  
[ ] 3 Card #

Material class 11 B Sample type 12 B Sample source 13 G Rock type 14 E

Igneous form 15 [ ] Structural setting 16 [ ] Matrix 17 [ ] Oxidation state 19 [ ]

Alteration 20 [ ] Ore minerals 21 [ ] Mineral deposit form 22 [ ] Geologic age 24 [ ]

Rock name 25 26 C Code 27 [ ] Quad name 28 30 35 36 37 38 39 60 61 62 63 64 65 S W E E T H O M E [ ] [ ] [ ] [ ]

71 78  
L 0 0 3 5 C O I

79 80  
[ ] 5 Card #

REMARKS: Silt also

Sampler's name

Year

Month

Day

20

28 29

30 31

32 33

H I L L

8 4

0 9

0 4

35 36

37 38

39 40

41

42

43

1 3

0 2

fw

1 7

Subsections: 1st

8

2nd

9

3rd

9

45 49

71 78  
L 0 0 1 0 C 0 1

79 80  
Card # 2

UTM-E

UTM-N

State

County

14 19

21 27

30 31

32 34

5 0 3 7 0 0

4 9 1 9 7 5 0

4 1

Formation name

36 59

(continues next line)

50 70

71 78  
L 0 0 1 0 C 0 1

79 80  
Card # 3

Material class <sup>11</sup>

Sample type <sup>12</sup>

Sample source <sup>13</sup>

Rock type <sup>14</sup>

Igneous form <sup>15</sup>

Structural setting <sup>16</sup>

Matrix <sup>17</sup>

Oxidation state <sup>19</sup>

Alteration <sup>20</sup>

Ore minerals <sup>21</sup>

Mineral deposit form <sup>22</sup>

Geologic age <sup>24</sup>

Rock name <sup>25 26</sup>

Code <sup>27</sup>

Quad name <sup>28 29 30 35 36 37 38 39 60 61 62 63 64 65</sup>  
B R O W N S V I L L E

71 78  
L 0 0 1 0 C 0 1

79 80  
Card # 5

REMARKS: Silt also

sample taken at downstream end of two culverts  
Clear quartz noted.

Sampler's name

Year  
28 29

Month  
30 31

Day  
32 33

HILL

84

09

19

13 S

06 E

17 Sec.

Subsections: 1st 8 2nd 7 3rd 0

45 49

71 78  
LOG2R01

79 80  
Card # 2

UTM-E

UTM-N

State  
30 31

County  
32 34

UTM-E grid

570425

4920775

41

County grid

Linn

Formation name

36 59  
Formation name grid

(continues next line)

60 70  
Formation name grid

71 78  
LOG2R01

79 80  
Card # 3

Material class <sup>11</sup> A      Sample type <sup>12</sup> B      Sample source <sup>13</sup> A      Rock type <sup>14</sup> D

Igneous form <sup>15</sup> C      Structural setting <sup>16</sup> B      Matrix <sup>17</sup>      Oxidation state <sup>19</sup> A

Alteration <sup>20</sup> F      Ore minerals <sup>21</sup>      Mineral deposit form <sup>22</sup> A      Geologic age <sup>24</sup>      "

Rock name <sup>25 26</sup> BA      Code <sup>27</sup>      Quad name <sup>28 29 30 35 36 37 38 39 60 61 62 63 64 65</sup> ECHO MTN

71 78  
LOG2R01

79 80  
Card # 5

REMARKS: 1 ft wide basalt dike with red alteration halo

Sampler's name: HILL 20      Year: 28 8 29 4      Month: 30 0 31 9      Day: 32 0 33 5

T 1 35 4 36 S      R 0 37 2 38 AW      Sec. 2 39 2 40      Subsections: 1st 6 41 2nd 9 42 3rd 9 43

45 [ ] 49 [ ]      71 L 72 0 73 0 74 1 75 2 76 C 77 0 78 1      Card # [ ] 79 [ ] 80 2

UTM-E: 14 5 15 0 16 6 17 1 18 5 19 0      UTM-N: 21 4 22 9 23 0 24 9 25 2 26 0 27 0      State: 30 4 31 1      County: 32 [ ] 33 [ ] 34 [ ]

Formation name: [ ] 36 [ ] 37 [ ] 38 [ ] 39 [ ] 40 [ ] 41 [ ] 42 [ ] 43 [ ] 44 [ ] 45 [ ] 46 [ ] 47 [ ] 48 [ ] 49 [ ] 50 [ ] 51 [ ] 52 [ ] 53 [ ] 54 [ ] 55 [ ] 56 [ ] 57 [ ] 58 [ ] 59 [ ] (continues next line)

60 [ ] 61 [ ] 62 [ ] 63 [ ] 64 [ ] 65 [ ] 66 [ ] 67 [ ] 68 [ ] 69 [ ] 70 [ ]      71 L 72 0 73 0 74 1 75 2 76 C 77 0 78 1      Card # [ ] 79 [ ] 80 3

Material class B 11      Sample type B 12      Sample source C 13      Rock type E 14

Igneous form [ ] 15      Structural setting [ ] 16      Matrix [ ] 17      Oxidation state [ ] 19

Alteration [ ] 20      Ore minerals [ ] 21      Mineral deposit form [ ] 22      Geologic age [ ] 24

Rock name C 25 C 26      Code [ ] 27      Quad name B 28 R 29 O 30 W 31 N 32 S 33 V 34 I 35 L 36 L 37 E 38 [ ] 39 [ ] 40 [ ] 41 [ ] 42 [ ] 43 [ ] 44 [ ] 45 [ ]

71 L 72 0 73 0 74 1 75 2 76 C 77 0 78 1      Card # [ ] 79 [ ] 80 5

REMARKS: Silt also  
Downstream from bridge

Sampler's name

H I L L

Year 28 29  
8 4

Month 30 31  
0 9

Day 32 33  
1 1

T 35 36  
1 3 S

R 37 38  
0 1 E

Sec. 39 40  
2 3

Subsections: 1st 41 8 2nd 42 9 3rd 43 0

45 49

71 78  
L 0 0 3 1 C 0 1

79 80  
Card # 2

UTM-E

14 19  
5 2 7 6 5 0

UTM-N

21 27  
4 9 1 8 4 0 0

State 30 31  
4 1

County 32 34  
Linn

Formation name

36 59

(continues next line)

60 70

71 78  
L 0 0 3 1 C 0 1

79 80  
Card # 3

11  
Material class B

12  
Sample type B

13  
Sample source G

14  
Rock type E

15  
Igneous form

16  
Structural setting

17  
Matrix

19  
Oxidation state

20  
Alteration

21  
Ore minerals

22  
Mineral deposit form

24  
Geologic age

25 26  
Rock name C

27  
Code

28 29 30 35 36 37 38 39 60 61 62 63 64 65  
Quad name S W E E T H O M E

71 78  
L 0 0 3 1 C 0 1

79 80  
Card # 5

REMARKS: silt also

Sampler's name

H I L L

Year

28 29  
8 4

Month

30 31  
0 9

Day

32 33  
1 1

T <sup>35 36</sup> 1 3 S

R <sup>37 38</sup> 0 1 E

Sec. <sup>39 40</sup> 3 2

Subsections: 1st <sup>41</sup> 7 2nd <sup>42</sup> 0 3rd <sup>43</sup> 0

<sup>45</sup> <sup>49</sup>

<sup>71</sup> <sup>78</sup>  
L 0 0 2 7 R 0 1

<sup>79 80</sup>  
Card # 2

UTM-E

<sup>14</sup> <sup>19</sup>  
5 2 2 5 5 0

UTM-N

<sup>21</sup> <sup>27</sup>  
4 9 1 5 2 5 0

State

<sup>30 31</sup>  
4 1

County

<sup>32 34</sup>

Lin

Formation name

<sup>36</sup> <sup>59</sup>

(continues next line)

<sup>60</sup> <sup>70</sup>

<sup>71</sup> <sup>78</sup>  
L 0 0 2 7 R 0 1

<sup>79 80</sup>  
Card # 3

Material class <sup>11</sup>  A <sup>D</sup>

Sample type <sup>12</sup>  A

Sample source <sup>13</sup>  A

Rock type <sup>14</sup>  X

Igneous form <sup>15</sup>

Structural setting <sup>16</sup>

Matrix <sup>17</sup>

Oxidation state <sup>19</sup>  B

Alteration <sup>20</sup>  C

Ore minerals <sup>21</sup>

Mineral deposit form <sup>22</sup>

Geologic age <sup>24</sup>

Rock name <sup>25 26</sup> J S

Code <sup>27</sup>

Quad name <sup>28 29 30 35 36 37 38 39 60 61 62 63 64 65</sup> S W E E T H O M E

<sup>71</sup> <sup>78</sup>  
L 0 0 2 7 R 0 1

<sup>79 80</sup>  
Card # 5

REMARKS: Soil also L0027D01/2

Large portion of ridge is apparently yellow & brown jasperoid

Sampler's name

Year  
28 29  
8 4

Month  
30 31  
0 9

Day  
32 33  
0 6

1 20  
H I L L

35 36  
1 5 S

37 38  
0 4 E

39 40  
2 9 Sec.

Subsections: 1st 7 2nd 9 3rd 9

45 49

71 78  
L 0 0 2 1 R 0 1

79 80  
Card # 2

UTM-E

UTM-N

State  
30 31  
4 1

County  
32 34  
Linn

14 19  
5 5 0 9 5 0

21 27  
4 8 2 7 8 0 0

Formation name

36 59

(continues next line)

50 70

71 78  
L 0 0 2 1 R 0 1

79 80  
Card # 3

Material class 11  
A

Sample type 12  
A

Sample source 13  
C

Rock type 14  
X

Igneous form 15

Structural setting 16  
B

Matrix 17  
A

Oxidation state 19  
A

Alteration 20  
C

Ore minerals 21  
B

Mineral deposit form 22  
A

Geologic age 24

Rock name 25 26  
J S

Code 27

Quad name 28 29 30 35 36 37 38 39 60 61 62 63 64 65  
B L U E R I V E R

71 78  
L

79 80  
Card # 5

REMARKS: siliceous pebble dike - yellow +  
Brown Jasperoids plentiful to S.W.

Sampler's name

H I L L + W R I G H T

Year  
28 29  
8 4

Month  
30 31  
0 9

Day  
32 33  
1 5

35 36  
1 3 S

37 38  
0 2 E

39 40  
6 9 Sec.

Subsections: 1st 7 2nd 8 3rd 0

45 49

71 78  
L 0 0 4 9 R 0 1

79 80  
Card # 2

UTM-E

14 19  
5 3 3 7 0 0

UTM-N

21 27  
4 9 2 2 4 0 0

State  
30 31  
4 1

County  
32 34  
L I N N  
LINN

Formation name

36

(continues next line)

50 70

71 78  
L 0 0 4 9 R 0 1

79 80  
Card # 3

Material class  A

Sample type  A

Sample source  A

Rock type  0

Igneous form

Structural setting  A

Matrix

Oxidation state  A

Alteration  B

Ore minerals  A

Mineral deposit form  A

Geologic age

Rock name  Q R

Code  0

Quad name S W E E T H O M E

71 78  
L 0 0 4 9 R 0 1

79 80  
Card # 5

REMARKS: abundant zeolite noted



Sampler's name

Year

Month

Day

1 20  
H I L L

28 29  
8 4

30 31  
0 9

32 33  
1 3

35 36

37 38

39 40

41

42

43

T A 3 S

R 0 2 E

Sec. 0 2

Subsections: 1st

7

2nd

9

3rd

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45

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71

78

L 0 0 3 6 C 0 1

79 80

Card #

2

UTM-E

UTM-N

State

County

14

19

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27

30 31

32 34

5 3 6 7 0 0

4 9 2 3 5 0 0

4 1

Formation name

LINN

36

59

(continues next line)

50

70

71

78

L 0 0 3 6 C 0 1

79 80

Card #

3

11

12

13

14

Material class

B

Sample type

P

Sample source

S

Rock type

E

15

16

17

19

Igneous form

Structural setting

Matrix

Oxidation state

20

21

22

24

Alteration

Ore minerals

Mineral deposit form

Geologic age

25 26

27

Rock name

C

Code

Quad name

28 29 30 35 36 37 38 39 60 61 62 63 64 65  
S W E E T H O M E

71

78

L 0 0 3 6 C 0 1

79 80

Card #

5

REMARKS:

silt also

Sampler's name

Year

Month

Day

20

28 29

30 31

32 33

H I L L

8 4

0 9

1 8

35 36

37 38

39 40

41

42

43

1 3

S

0 3

E

Sec.

2 3

Subsections: 1st

9

2nd

6

3rd

0

45 49

71 78  
L O G 5 5 R 0 1

79 80  
Card # 2

UTM-E

UTM-N

State

County

14 19  
5 4 6 7 0 0

21 27  
4 9 1 8 7 0 0

30 31  
4 1

32 34

Lin

Formation name

36 59

(continues next line)

60 70

71 78  
L O G 5 5 R 0 1

79 80  
Card # 3

11

12

13

14

A

A

C

Y

15

16

17

19

B

A

20

21

22

24

C

B

25 26

27

28 29 30 35 36 37 38 39 60 61 62 63 64 65

B A

Code 0

Quad name C A S C A D F A

71 78  
L O G 5 5 R 0 1

79 80  
Card # 5

REMARKS:

Sampler's name

Year  
28 29  
8 4

Month  
30 31  
0 9

Day  
32 33  
1 4

HATCH

35 36  
1 4 S

37 38 R 0 1 W Sec. 39 40 0 5

Subsections: 1st 41 9 2nd 42 0 3rd 43 0

45 49

71 78  
L 0 0 4 1 R 0 1

79 80  
Card # 2

UTM-E

UTM-N

State  
30 31

County  
32 34

14 19  
5 1 2 9 0 0

21 27  
4 9 1 3 6 5 0

4 1

Lin

Formation name

36

(continues next line)

50 70

71 78  
L 0 0 4 H R 0 1

79 80  
Card # 3

Material class 11 A

Sample type 12 A

Sample source 13 C

Rock type 14  $\emptyset$

Igneous form 15

Structural setting 16 C

Matrix 17 A

Oxidation state 19 A

Alteration 20

Ore minerals 21

Mineral deposit form 22 B

Geologic age 24

Rock name 25 26 QR

Code 27 0

Quad name 28 29 30 35 36 37 38 39 60 61 62 63 64 65  
B R O W N S U I L L E

71 78  
L 0 0 4 1 R 0 1

79 80  
Card # 5

REMARKS:

Sampler's name 20 Year 28 29 Month 30 31 Day 32 33

A I L L 8 4 0 9 1 1

T 35 36 S 37 38 R 0 2 E Sec. 39 40 2 9 Subsections: 1st 41 7 2nd 42 7 3rd 43 0

45 49 71 78 79 80

Card # L 0 0 3 2 | D 0 1 2

UTM-E 14 19 UTM-N 21 27 State 30 31 County 32 34

5 3 2 0 5 0 4 9 1 7 8 5 0 4 1 Linn

Formation name 36 59

(continues next line)

50 70 71 78 79 80

Card # L 0 0 3 2 | D 0 1 3

Material class 11 D Sample type 12 B Sample source 13 C Rock type 14 Y

Igneous form 15 B Structural setting 16 B Matrix 17 D Oxidation state 19 A

Alteration 20 B Ore minerals 21 Mineral deposit form 22 A Geologic age 24

Rock name 25 26 R Y Code 27 Quad name 28 29 30 35 36 37 38 39 60 61 62 63 64 65 S W E E T H O M E

71 78 79 80

Card # L 0 0 3 2 | D 0 1 5

REMARKS: soil only

taken from 2 shear zones averaging about 1 ft each

Sampler's name

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Year  
28 29

Month  
30 31

Day  
32 33

35 36  
  S

37 38  
R   E

39 40  
Sec.

41 42 43  
Subsections: 1st  2nd  3rd

45 49

71 78

79 80  
Card #

UTM-E

14 19

UTM-N

21 27

State  
30 31

County  
32 34  
   
Linn

Formation name

36 59  
               (continues next line)

60 70

71 78

79 80  
Card #

Material class  11      Sample type  12      Sample source  13      Rock type  14

Igneous form  15      Structural setting  16      Matrix  17      Oxidation state  19

Alteration  20      Ore minerals  21      Mineral deposit form  22      Geologic age  24

Rock name   25 26      Code  27      Quad name            28 29 30 35 36 37 38 39 60 61 62 63 64 65

71 78 79 80  
        Card #

REMARKS: Red Jasperoid near  
road junction of 3380 + 3382 in Bank

Sampler's name

Year  
28 29

Month  
30 31

Day  
32 33

20

8 4

0 9

0 6

H I L L

35 36

37 38

39 40

41

42

43

1 5

6 3

2 2

Subsections: 1st

9

2nd

8

3rd

8

45

49

71

78

L O O I B R O I

79 80

Card #

2

UTM-E

UTM-N

State  
30 31

County  
32 34

14

19

21

27

4 1

5 4 5 1 5 0

4 8 9 8 4 0 0

Formation name

Linn

36

59

(continues next line)

60

70

71

78

L O O I B R O I

79 80

Card #

3

11

12

13

14

Material class

A

Sample type

A

Sample source

A

Rock type

X

15

16

17

19

Igneous form

Structural setting

Matrix

A

Oxidation state

C

20

21

22

24

Alteration

C

Ore minerals

Mineral deposit form

D

Geologic age

25 26

27

28 29 30 35 36 37 38 39 60 61 62 63 64 65

Rock name

J S

Code

Quad name

B L U E R I V E R

71

78

L O O I B R O I

79 80

Card #

5

REMARKS: Red Jasperoid outcrops at S.E. edge of borrow pit

Sampler's name

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20  
H I L L

Year  
28 29  
8 4

Month  
30 31  
0 9

Day  
32 33  
1 0

35 36  
1 5 S

37 38  
0 3 E

39 40  
2 7 Sec.

Subsections: 1st 41 7 2nd 42 8 3rd 43 0

45 49

71 78  
L 0 0 1 9 C 0 1

79 80  
Card # 2

UTM-E

UTM-N

State  
30 31

County  
32 34

14 19

5 4 4 7 5 0

21 27  
4 8 9 7 9 5 0

4 1

Lin

Formation name

36 59

(continues next line)

60 70

71 78  
L 0 0 1 9 C 0 1

79 80  
Card # 3

11  
Material class B

12  
Sample type B

13  
Sample source G

14  
Rock type E

15  
Igneous form

16  
Structural setting

17  
Matrix

19  
Oxidation state

20  
Alteration

21  
Ore minerals

22  
Mineral deposit form

24  
Geologic age

25 26  
Rock name C

27  
Code

28 29 30 35 36 37 38 39 60 61 62 63 64 65  
Quad name BLUE REVER

71 78  
L 0 0 1 9 C 0 1

79 80  
Card # 5

REMARKS: silt also

Sampler's name 20  
 Year 28 29 Month 30 31 Day 32 33  
 H I L L 8 4 0 9 1 1

35 36 S 37 38 R 39 40 E Sec. Subsections: 1st 2nd 3rd  
 1 4 0 2 0 7 6 7 0  
 45 49 71 78 79 80  
L 0 0 2 9 C O I Card # 2

UTM-E 14 19 UTM-N 21 27 State 30 31 County 32 34  
5 3 1 0 5 0 4 9 1 2 9 5 0 4 1 Linn

Formation name 36 59  
 (continues next line)

50 70 71 78 79 80  
L 0 0 2 9 C O I Card # 3

Material class 11 Sample type 12 Sample source 13 Rock type 14  
 B A C E

Igneous form 15 Structural setting 16 Matrix 17 Oxidation state 19

Alteration 20 Ore minerals 21 Mineral deposit form 22 Geologic age 24

Rock name 25 26 Code 27 Quad name 28 29 30 35 36 37 38 39 60 61 62 63 64 65  
 C  S W E E T H O M E

71 78 79 80  
L 0 0 2 9 C O I Card # 5

REMARKS: silt also



Sampler's name 20  
 Year 28 29 Month 30 31 Day 32 33  
 H I L L 8 4 0 9 1 3

35 36 S 37 38 R 0 1 E 39 40 Sec. 0 3 Subsections: 1st 41 9 2nd 42 9 3rd 43 0  
 45 49 71 78 79 80  
L 0 0 3 4 C 0 1 Card # 2

UTM-E 14 19 UTM-N 21 27 State 30 31 County 32 34  
5 2 5 4 7 6 4 9 2 3 2 0 0 4 1 Linn

Formation name 36 59  
(continues next line)

50 70 71 78 79 80  
L 0 0 3 4 C 0 1 Card # 3

Material class 11 12 Sample type 13 Rock type 14  
 B B G E

Igneous form 15 Structural setting 16 Matrix 17 Oxidation state 19

Alteration 20 Ore minerals 21 Mineral deposit form 22 Geologic age 24

Rock name 25 26 Code 27 Quad name 28 29 30 35 36 37 38 39 60 61 62 63 64 65  
 C  S W E E T H O M E

71 78 79 80  
L 0 0 3 4 C 0 C Card # 5

REMARKS: Silt also

Sampler's name Year 28 29 Month 30 31 Day 32 33  
 1 H I L L 8 4 0 9 1 3

T 35 36 1 3 S 37 38 R 0 1 kw 39 40 Sec. 0 1 41 Subsections: 1st 42 6 2nd 43 6 3rd 44 0

45 49 71 78 79 80

L 0 0 3 9 0 0 1 Card # 2

UTM-E UTM-N State County

14 19 21 27 30 31 32 34

5 2 0 3 0 0 4 9 2 4 3 5 0 4 1 L i n n

Formation name 36 59

(continues next line)

60 70 71 78 79 80

L 0 0 3 9 0 0 1 Card # 3

Material class 11 D Sample type 12 A Sample source 13 A Rock type 14 Y

Igneous form 15 [ ] Structural setting 16 A Matrix 17 A Oxidation state 19 A

Alteration 20 B Ore minerals 21 C Mineral deposit form 22 A Geologic age 24 [ ]

Rock name 25 26 [ ] S Code 27 [ ] Quad name 28 29 30 35 36 37 38 39 60 61 62 63 64 65

S W E E T H O M E

71 78 79 80

L 0 0 3 9 0 0 1 Card # 5

REMARKS: 6" width

Sampler's name Year <sup>28 29</sup> Month <sup>30 31</sup> Day <sup>32 33</sup>  
 20  
 H I L L K L O S T R M A N 8 4 0 9 1 4

35 36 S 37 38 R 39 40 E Sec. Subsections: 1st 2nd 3rd  
 1 3 0 4 1 4 3 3 0  
 45 49 71 78 79 80  
 Card # 2  
 L 0 0 4 2 R 0 1

UTM-E <sup>14 19</sup> UTM-N <sup>21 27</sup> State <sup>30 31</sup> County <sup>32 34</sup>  
 5 5 6 4 0 0 4 9 2 0 0 0 0 4 1 Linn

Formation name Linn  
 36 59 (continues next line)

50 70 71 78 79 80  
 Card # 3  
 L 0 0 4 2 R 0 1

Material class <sup>11</sup> A Sample type <sup>12</sup> A Sample source <sup>13</sup> A Rock type <sup>14</sup> D

Igneous form <sup>15</sup> B Structural setting <sup>16</sup> C Matrix <sup>17</sup> Oxidation state <sup>19</sup> R

Alteration <sup>20</sup> C Ore minerals <sup>21</sup> Mineral deposit form <sup>22</sup> Geologic age <sup>24</sup>

Rock name <sup>25 26</sup> B A Code <sup>27</sup> 2 Quad name <sup>28 29 30 35 36 37 38 39 60 61 62 63 64 65</sup> C A S C A P I A

71 78 79 80  
 Card # 5  
 L 0 0 4 2 R 0 1

REMARKS: Vesicular Basalt filled with jaspersoids

Sampler's name

Year

Month

Day

20

28 29

30 31

32 33

H I L L K L O S T R M A N

8 4

0 9

1 4

35 36

37 38

39 40

41

42

43

T 1 3 S R 0 4 E Sec. 1 4 Subsections: 1st 3 2nd 3 3rd 0

45 49

71 78  
L 0 0 4 3 R 0 1

79 80  
Card # 2

UTM-E

UTM-N

State

County

14 19  
5 5 6 3 0 6

21 27  
4 9 2 0 0 0 0

30 31  
4 1

32 34  
L i n n

Formation name

36 59

(continues next line)

60 70

71 78  
L 0 6 4 3 R 0 1

79 80  
Card # 3

Material class <sup>11</sup> A

Sample type <sup>12</sup> A

Sample source <sup>13</sup> A

Rock type <sup>14</sup> D

Igneous form <sup>15</sup> B

Structural setting <sup>16</sup> A

Matrix <sup>17</sup> R

Oxidation state <sup>19</sup> A

Alteration <sup>20</sup> C

Ore minerals <sup>21</sup>

Mineral deposit form <sup>22</sup> A

Geologic age <sup>24</sup>

Rock name <sup>25 26</sup> Q R

Code <sup>27</sup>

Quad name <sup>28 29 30 35 36 37 38 39 60 61 62 63 64 65</sup> C A S C A P I A

71 78  
L 0 0 4 3 R 0 1

79 80  
Card # 5

REMARKS: small outcrop - 5 ft high lots of quartz

Sampler's name Year Month Day  
1 20 28 29 30 31 32 33  
HILK + KLOSTRMAN 8 4 09 14

35 36 S 37 38 R 39 40 E Sec. Subsections: 1st 2nd 3rd  
1 3 0 4 1 4 3 3 3 6  
45 49 71 78 79 80  
L 0 0 4 4 R 0 1 Card # 2

UTM-E UTM-N State County  
14 19 21 27 30 31 32 34  
5 5 6 1 0 0 4 9 2 0 1 0 0 4 1 Linn

Formation name  
36 59 (continues next line)

50 70 71 78 79 80  
L 0 0 4 4 R 0 1 Card # 3

Material class 11 A Sample type 12 A Sample source 13 A Rock type 14 D

Igneous form 15 B Structural setting 16 C Matrix 17 Oxidation state 19 B

Alteration 20 C Ore minerals 21 Mineral deposit form 22 Geologic age 24

Rock name 25 26 BA Code 27 2 R Quad name 28 29 30 35 36 37 38 39 60 61 62 63 64 65 C A S C A P F A

71 78 79 80  
L 0 0 4 4 R 0 1 Card # 5

REMARKS: taken from talus slope of large spine

Sampler's name

H I L L K L O S T R M A N

Year  
28 29  
8 4

Month  
30 31  
0 9

Day  
32 33  
1 4

T 35 36  
1 3 S

R 37 38  
0 4 E

Sec. 39 40  
1 4

Subsections: 1st 41 3 2nd 42 3 3rd 43 0

45 49

71 78  
L 0 0 4 5 R 0 1

79 80  
Card # 2

UTM-E

14 19  
5 5 6 3 0 0

UTM-N

21 27  
4 9 2 0 2 0 0

State  
30 31  
4 1

County  
32 34

*Lin*

Formation name

36 59

(continues next line)

60 70

71 78  
L 0 0 4 5 R 0 1

79 80  
Card # 3

Material class 11  A Sample type 12  A Sample source 13  D Rock type 14  D

Igneous form 15  Structural setting 16  Matrix 17  Oxidation state 19

Alteration 20  C Ore minerals 21  Mineral deposit form 22  Geologic age 24

Rock name 25 26  B  A Code 27  2 Quad name 28 29 30 35 36 37 38 39 60 61 62 63 64 65  C  A  S  C  A  D  J  A

71 78  
L 0 0 4 5 R 0 1

79 80  
Card # 5

REMARKS: Roadside Jasperoids (float)

Sampler's name Year <sub>28 29</sub> Month <sub>30 31</sub> Day <sub>32 33</sub>

1 20

H I L L 8 4 0 9 1 9

35 36 S 37 38 R 39 40 E Subsections: 1st 41 2nd 42 3rd 43

1 3 S 0 6 E Sec. 0 7 9 6 0

45 49 71 78 79 80

Card #

2

UTM-E UTM-N State <sub>30 31</sub> County <sub>32 34</sub>

14 19 21 27 30 31 32 34

4 1 Linn

Formation name 59

36 (continues next line)

50 70 71 78 79 80

Card #

3

Material class <sup>11</sup>  A Sample type <sup>12</sup>  A Sample source <sup>13</sup>  C Rock type <sup>14</sup>  Y

Igneous form <sup>15</sup>  B Structural setting <sup>16</sup>  A Matrix <sup>17</sup>  E Oxidation state <sup>19</sup>  C

Alteration <sup>20</sup>  C Ore minerals <sup>21</sup>  Mineral deposit form <sup>22</sup>  Geologic age <sup>24</sup>

Rock name <sup>25 26</sup>  Q  R Code <sup>27</sup>  9 Quad name <sup>28 29 30 35 36 37 38 39 60 61 62 63 64 65</sup>  E  C  H  O   M  T  N

71 78 79 80

Card #

5

REMARKS: White quartz and blue opal occurring in narrow veins in basalt,

Sampler's name

20  
 H I L L

Year  
 28 29  
 8 4

Month  
 30 31  
 0 9

Day  
 32 33  
 1 8

35 36  
 T 1 3 S

37 38  
 R 0 3 E

39 40  
 Sec. 2 7

Subsections: 1st 41  6 2nd 42  C 3rd 43  0

45 49

71 78  
 L 0 0 5 4 C 0 1

79 80  
 Card #  2

UTM-E

UTM-N

State  
 30 31

County  
 32 34

14 19

5 4 5 5 0 0

21 27  
 4 9 1 7 7 5 0

4 1

Linn

Formation name

36 59  
 (continues next line)

60 70

71 78  
 L 0 0 5 4 C 0 1

79 80  
 Card #  3

Material class <sup>11</sup>  B Sample type <sup>12</sup>  B Sample source <sup>13</sup>  C Rock type <sup>14</sup>  E

Igneous form <sup>15</sup>  Structural setting <sup>16</sup>  Matrix <sup>17</sup>  Oxidation state <sup>19</sup>

Alteration <sup>20</sup>  Ore minerals <sup>21</sup>  Mineral deposit form <sup>22</sup>  Geologic age <sup>24</sup>

Rock name <sup>25 26</sup>  C Code <sup>27</sup>  Quad name <sup>28 29 30 35 36 37 38 39 60 61 62 63 64 65</sup> C A S C A P I A

71 78  
 L 0 0 5 4 C 0 1

79 80  
 Card #  5

REMARKS: silt also



Sampler's name

Year  
28 29  
8 4

Month  
30 31  
0 9

Day  
32 33  
0 6

H F L L

35 36  
1 3 S

37 38  
R 0 4 E

39 40  
Sec. 0 9

Subsections: 1st  2nd  3rd

45 49

71 78  
L 0 0 2 2 R 0 1

79 80  
Card # 2

UTM-E

UTM-N

State  
30 31

County  
32 34

14 19

5 5 0 8 0 0

21 27  
4 9 1 9 4 7 5

4 1

Linn

Formation name

36 59

(continues next line)

60 70

71 78  
L 0 0 2 2 R 0 1

79 80  
Card # 3

Material class  11  
A

Sample type  12  
A

Sample source  13  
A

Rock type  14  
X

Igneous form  15

Structural setting  16

Matrix  17

Oxidation state  19

Alteration  20

Ore minerals  21

Mineral deposit form  22

Geologic age  24

Rock name  25 26  
J S

Code  27

Quad name  28 29 30 35 36 37 38 39 60 61 62 63 64 65  
C A S C A P I A

71 78  
L 0 0 2 2 R 0 1

79 80  
Card # 5

REMARKS: Red Jasper in bank and also in cliffs above road

Sampler's name: HILL Year: 84 Month: 09 Day: 06

T 13 S R 04 E Sec. 17 Subsections: 1st 9 2nd 9 3rd 9

     71 L0023 78 R01 79 80   2

UTM-E: 551000 UTM-N: 4919900 State: 41 County: Linn

Formation name:      (continues next line)

     71 L0023 78 R01 79 80   3

Material class: A Sample type: A Sample source: A Rock type: ϕ

Igneous form:      Structural setting: A Matrix: A Oxidation state: A

Alteration:      Ore minerals: D Mineral deposit form: A Geologic age:     

Rock name: QR Code:      Quad name: CASCADIA

     71 L0023 78 R01 79 80   5

REMARKS: in a gravel pit a 2" wide white quartz vein containing MnO<sub>2</sub>?

Sampler's name

Year

Month

Day

H I L L + K L O S T R M A N

28 29  
8 4

30 31  
0 9

32 33  
1 4

35 36  
1 3 S

37 38  
0 4 E

39 40  
0 4 Sec.

41 42 43  
Subsections: 1st 9 2nd 6 3rd 0

45 49

71 78  
L 0 0 4 7 R 0 1

79 80  
Card # 2

UTM-E

UTM-N

State

County

14 19  
5 5 3 7 0 0

21 27  
4 9 2 3 4 0 0

30 31  
4 1

32 34  
L i n n

36 59  
Formation name

(continues next line)

60 70

71 78  
L 0 0 4 7 R 0 1

79 80  
Card # 3

11  
Material class  A

12  
Sample type  A

13  
Sample source  P

14  
Rock type  X

15  
Igneous form

16  
Structural setting

17  
Matrix

19  
Oxidation state

20  
Alteration

21  
Ore minerals

22  
Mineral deposit form

24  
Geologic age

25 26  
Rock name  J  S

27  
Code

28 29 30 35 36 37 38 39 60 61 62 63 64 65  
Quad name C A S C A D A

71 78  
L 0 0 4 7 R 0 1

79 80  
Card # 5

REMARKS:

Sampler's name

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
H	I	L	L																

Year  
28 29  
8 4

Month  
30 31  
0 9

Day  
32 33  
1 8

T <sup>35 36</sup> 1 3 S

R <sup>37 38</sup> 0 3 E

Sec. <sup>39 40</sup> 2 7

Subsections: 1st <sup>41</sup> 7 2nd <sup>42</sup> 6 3rd <sup>43</sup> 6

<sup>45</sup> <sup>49</sup>  
[ ][ ][ ][ ]

<sup>71</sup> <sup>78</sup>  
L 0 0 5 3 2 0 1

<sup>79 80</sup>  
Card # [ ] 2

UTM-E

14	15	16	17	18	19

14	15	16	17	18	19
5	4	5	0	0	0

UTM-N

21	22	23	24	25	26	27
4	9	1	7	8	0	0

State  
30 31  
4 1

County  
32 34  
[ ][ ]

Formation name

36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	

(continues next line)

60	61	62	63	64	65	66	67	68	69	70

<sup>71</sup> <sup>78</sup>  
L 0 0 5 3 2 0 1

<sup>79 80</sup>  
Card # [ ] 3

Material class <sup>11</sup> B

Sample type <sup>12</sup> B

Sample source <sup>13</sup> G

Rock type <sup>14</sup> E

Igneous form <sup>15</sup> [ ]

Structural setting <sup>16</sup> [ ]

Matrix <sup>17</sup> [ ]

Oxidation state <sup>19</sup> [ ]

Alteration <sup>20</sup> [ ]

Ore minerals <sup>21</sup> [ ]

Mineral deposit form <sup>22</sup> [ ]

Geologic age <sup>24</sup> [ ]

Rock name <sup>25 26</sup> [ ] C

Code <sup>27</sup> [ ]

Quad name <sup>28 29 30 35 36 37 38 39 60 61 62 63 64 65</sup> C A S C A D I A [ ][ ][ ][ ][ ]

<sup>71</sup> <sup>78</sup>  
L 0 0 5 3 2 0 1

<sup>79 80</sup>  
Card # [ ] 5

REMARKS: silt also

Sampler's name 20 Year 28 29 Month 30 31 Day 32 33

H I L L 8 4 0 9 0 6

T 35 36 S 37 38 R 39 40 W Sec. 41 Subsections: 1st 42 2nd 43 3rd

45 49 71 78 79 80

L 0 0 1 1 C 0 1 Card # 2

UTM-E 14 19 UTM-N 21 27 State 30 31 County 32 34

5 1 0 6 5 0 4 9 2 3 1 0 0 4 1 Linn

Formation name 36 59 (continues next line)

60 70 71 78 79 80

L 0 0 1 1 C 0 1 Card # 3

Material class 11 12 Sample type 13 Rock type 14

B B C E

Igneous form 15 Structural setting 16 Matrix 17 Oxidation state 19

Alteration 20 Ore minerals 21 Mineral deposit form 22 Geologic age 24

Rock name 25 26 Code 27 Quad name 28 29 30 35 36 37 38 39 60 61 62 63 64 65

C B R O W N S V I L L E

71 78 79 80

L 0 0 1 1 C 0 1 Card # 5

REMARKS: silt also

Red Carnielian noted - up stream + west of Bridge

Sampler's name

1 20

A	E	L													
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Year

28	29
8	4

Month

30	31
0	9

Day

32	33
1	9

35 36 S

1	4
---	---

37 38 R

0	4
---	---

39 40 E Sec.

2	0
---	---

Subsections: 41 1st 9 42 2nd 9 43 3rd 0

45 49

--	--	--	--

71 78

L	0	0	5	8	C	0	1
---	---	---	---	---	---	---	---

79 80 Card #

	2
--	---

UTM-E

14 19

5	5	0	8	0	0
---	---	---	---	---	---

UTM-N

21 27

4	9	0	8	7	0	0
---	---	---	---	---	---	---

State

30 31

4	1
---	---

County

32 34

--	--	--

linn

Formation name

36 59

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60 70

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71 78

L	0	0	5	8	C	0	1
---	---	---	---	---	---	---	---

79 80 Card #

	3
--	---

11 Material class B

12 Sample type B

13 Sample source G

14 Rock type 5

15 Igneous form

16 Structural setting

17 Matrix

19 Oxidation state

20 Alteration

21 Ore minerals

22 Mineral deposit form

24 Geologic age

25 26 Rock name C

27 Code

28 29 30 35 36 37 38 39 60 61 62 63 64 65

C	A	S	C	A	D	I	A							
---	---	---	---	---	---	---	---	--	--	--	--	--	--	--

71 78

L	0	0	5	8	C	0	1
---	---	---	---	---	---	---	---

79 80 Card #

	5
--	---

REMARKS: silt also  
 Jasperoids and black quartz noted

Sampler's name

HELLE

Year 28 29  
8 4

Month 30 31  
0 9

Day 32 33  
1 9

T 35 36  
1 4 S

R 37 38  
0 4 E

Sec. 39 40  
2 0

Subsections: 1st 41 9 2nd 42 9 3rd 43 0

45 49

71 78  
L 0 0 5 8 | C 0 1

79 80  
Card # 2

UTM-E

14 19  
5 5 0 8 0 0

UTM-N

21 27  
4 9 0 8 7 0 0

State 30 31  
4 1

County 32 34  
Linn

Formation name

36 59

(continues next line)

60 70

71 78  
L 0 0 5 8 | C 0 1

79 80  
Card # 3

Material class 11  
B

Sample type 12  
B

Sample source 13  
G

Rock type 14  
5

Igneous form 15

Structural setting 16

Matrix 17

Oxidation state 19

Alteration 20

Ore minerals 21

Mineral deposit form 22

Geologic age 24

Rock name 25 26  
C

Code 27

Quad name 28 29 30 35 36 37 38 39 60 61 62 63 64 65  
C A S C A D P H

71 78  
L 0 0 5 8 | C 0 1

79 80  
Card # 5

REMARKS: silt also  
Jasperoids and black quartz noted

Sampler's name

Year  
28 29  
8 4

Month  
30 31  
0 9

Day  
32 33  
1 4

H I L L & N O B L E

35 36  
1 4 S

37 38  
0 2 W Sec. 39 40  
0 1

Subsections: 1st 41 7 2nd 42 7 3rd 43 0

45 49

71 78  
L 0 0 4 0 R 0 1

79 80  
Card # 2

Back

UTM-E

UTM-N

State  
30 31

County  
32 34

14 19  
5 0 9 4 5 0

21 27  
4 9 1 4 6 0 0

4 1

Lin

Formation name

36 59

(continues next line)

50 70

71 78  
L 0 0 4 0 R 0 1

79 80  
Card # 3

Material class 11  
A

Sample type 12  
B

Sample source 13  
B

Rock type 14  
B

Igneous form 15

Structural setting 16  
A

Matrix 17  
A

Oxidation state 19  
B

Alteration 20  
B

Ore minerals 21  
D

Mineral deposit form 22  
B

Geologic age 24

Rock name 25 26

Code 27

Quad name 28 29 30 35 36 37 38 39 60 61 62 63 64 65  
B R O W N S V I L L E

71 78  
L 0 0 4 0 R 0 3

79 80  
Card # 5

Front

REMARKS: L0040R01-2 Back half  
L0040R03-4 Front half

samples taken at various points in Adit - 200m to the rear face



Sampler's name

Year  
28 29  
8 4

Month  
30 31  
0 9

Day  
32 33  
1 5

H I L L + W R I G H T

T 35 36  
1 1 S

R 37 38  
0 4 E

Sec. 39 40  
2 6

Subsections: 1st 41 9 2nd 42 8 3rd 43 0

45 49

71 78  
L O O 5 1 R O 1

79 80  
Card # 2

UTM-E

UTM-N

State  
30 31  
4 1

County  
32 34

14 19

5 5 5 7 0 0

21 27  
4 9 3 5 9 0 0

Linn

Formation name

36 59

(continues next line)

60 70

71 78  
L O O 5 1 R O 1

79 80  
Card # 3

Material class 11  
A

Sample type 12  
B

Sample source 13  
G

Rock type 14  
Y

Igneous form 15

Structural setting 16

Matrix 17

Oxidation state 19  
C

Alteration 20  
C

Ore minerals 21  
A

Mineral deposit form 22  
C

Geologic age 24

Rock name 25 26  
G E

Code 27  
2

Quad name 28 29 30 35 36 37 38 39 60 61 62 63 64 65  
Q U A R T Z V I L E

71 78  
L O O 5 1 R O 1

79 80  
Card # 5

REMARKS: taken from road balast on Ranger Claim

abundant disseminated pyrite in rock

Sampler's name

1 20  
W I L L

Year  
28 29  
8 4

Month  
30 31  
0 9

Day  
32 33  
1 3

35 36  
1 3 S

37 38  
0 3 E

39 40  
0 5 Sec.

Subsections: 1st 41 9 2nd 42 8 3rd 43 0

45 49

71 78  
L 0 0 3 7 C 0 1

79 80  
Card # 2

UTM-E

14 19  
5 4 7 9 8 0

UTM-N

21 27  
4 9 2 2 9 0 0

State  
30 31  
4 1

County  
32 34

Formation name

36 59

(continues next line)

*Linn*

50 70

71 78  
L 0 0 3 7 C 0 1

79 80  
Card # 3

11  
Material class  B

12  
Sample type  B

13  
Sample source  G

14  
Rock type  E

15  
Igneous form

16  
Structural setting

17  
Matrix

19  
Oxidation state

20  
Alteration

21  
Ore minerals

22  
Mineral deposit form

24  
Geologic age

25 26  
Rock name  C

Code

28 29 30 35 36 37 38 39 60 61 62 63 64 65  
Quad name C A S C A D I A

71 78  
L 0 0 3 7 C 0 1

79 80  
Card # 5

REMARKS: *Silt also*

Sampler's name																				Year		Month		Day	
HILL																				28	29	30	31	32	33
																				8	4	0	9	1	3
35 36		37 38		39 40		41		42		43															
1	2	0	1	1	7	Subsections: 1st		8	2nd		6														
						71		78		79 80															
						L 0 0 3 3		C 0 1		Card #															

					UTM-E					UTM-N					State		County				
					14	5 2 3 4 0 0					21	4 9 3 0 0 2 5					30	31	32	34	
																	4	1		Linn	
Formation name																					

															71		78		79 80	
															L 0 0 3 3		C 0 1		Card #	
																			3	

Material class <sup>11</sup> B			Sample type <sup>12</sup> B			Sample source <sup>13</sup> G			Rock type <sup>14</sup> E		
Igneous form <sup>15</sup> [ ]			Structural setting <sup>16</sup> [ ]			Matrix <sup>17</sup> [ ]			Oxidation state <sup>19</sup> [ ]		
Alteration <sup>20</sup> [ ]			Ore minerals <sup>21</sup> [ ]			Mineral deposit form <sup>22</sup> [ ]			Geologic age <sup>24</sup> [ ]		
Rock name <sup>25 26</sup> C		Code <sup>27</sup> [ ]		Quad name		28 29 30 35 36 37 38 39 60 61 62 63 64 65		5 N O W		P E A K	
						71		78		79 80	
						L 0 0 3 3		C 0 1		Card #	
										5	

REMARKS: Silt also

Sampler's name

Year  
28 29  
8 4

Month  
30 31  
0 9

Day  
32 33  
1 4

H I L L A N O B L E

35 36  
1 3 S

37 38  
0 2 E W Sec. 39 40  
3 6

Subsections: 1st 41 9 2nd 42 8 3rd 43 0

45 49

71 78  
L 0 0 4 6 D 0 1

79 80  
Card # 2

UTM-E

UTM-N

State  
30 31  
4 1

County  
32 34  
Linn

14 19  
5 0 9 6 0 0

21 27  
4 9 1 5 0 5 0

Formation name

36 59

(continues next line)

50 70

71 78  
L 0 0 4 6 D 0 1

79 80  
Card # 3

Material class 11  
D

Sample type 12  
A

Sample source 13  
A

Rock type 14  
B

Igneous form 15

Structural setting 16

Matrix 17

Oxidation state 19  
A

Alteration 20  
B

Ore minerals 21

Mineral deposit form 22

Geologic age 24

Rock name 25 26  
C S

Code 27  
2

Quad name 28 29 30 35 36 37 38 39 60 61 62 63 64 65  
B R O W N S U I L L E

71 78  
L 0 0 4 6 D 0 1

79 80  
Card # 5

REMARKS: Claystone perhaps decomposed Rhyolite with mica.  
Very old sluice found nearby roadbed.

Sampler's name

Year

Month

Day

20

28 29

30 31

32 33

JOURLEY

8 4

0 9

1 8

35 36

37 38

39 40

41

42

43

T 16 S

R 04 E

Sec. 28

Subsections: 1st

7

2nd

9

3rd

0

45

49

71

78

L0052R01

79

80

Card #

2

UTM-E

UTM-N

State

County

14

19

21

27

30 31

32 34

552650

4897800

4 1

Linn

Formation name

(continues next line)

L0052R01

Card #

3

Material class

11 A

Sample type

12 B

Sample source

13 B

Rock type

14 Y

Igneous form

15

Structural setting

16

Matrix

17 E

Oxidation state

19 C

Alteration

20 C

Ore minerals

21 C

Mineral deposit form

22 A

Geologic age

24

Rock name

25 26 QZ

Code

27 9

Quad name

28 29 30 35 36 37 38 39 60 61 62 63 64 65 BLUE REVER

L0052R01

Card #

79 80 5

REMARKS: Quartz / Black Calcite

Sampler's name

H I L L

Year 84

Month 09

Day 18

T 13 S

R 04 E

Sec. 25

Subsections: 1st 6 2nd 6 3rd 0

45 49

71 78 L O O 5 6 C O I

79 80 Card # 2

UTM-E

14 19 5 5 8 2 5 0

UTM-N

21 27 4 9 1 7 9 0 0

State 41

County

linn

Formation name

36 59

(continues next line)

60 70

71 78 L O O 5 6 C O I

79 80 Card # 3

Material class B

Sample type B

Sample source C

Rock type E

Igneous form

Structural setting

Matrix

Oxidation state

Alteration

Ore minerals

Mineral deposit form

Geologic age

Rock name C

Code

Quad name C A S C A D I A

71 78 L O O 5 6 C O I

79 80 Card # 5

REMARKS: silt also

Sampler's name

Year

Month

Day

1 20  
H I L L

28 29  
8 4

30 31  
0 9

32 33  
1 8

35 36  
T 1 3 S

37 38  
R 0 5 E

39 40  
Sec. 1 9

41 42 43  
Subsections: 1st 7 2nd 7 3rd 0

45 49

71 78  
L 0 0 5 7 D 0 1

79 80  
Card # 2

UTM-E

UTM-N

State

County

14 19

5 5 8 6 5 0

21 27  
4 9 1 9 6 5 0

30 31  
4 1

32 34

Linn

Formation name

36 59

(continues next line)

60 70

71 78  
L 0 0 5 7 D 0 1

79 80  
Card # 3

Material class <sup>11</sup>  D Sample type <sup>12</sup>  A Sample source <sup>13</sup>  A Rock type <sup>14</sup>  Y

Igneous form <sup>15</sup>  B Structural setting <sup>16</sup>  A Matrix <sup>17</sup>  D Oxidation state <sup>19</sup>  A

Alteration <sup>20</sup>  Ore minerals <sup>21</sup>  Mineral deposit form <sup>22</sup>  A Geologic age <sup>24</sup>

Rock name <sup>25 26</sup>  S Code <sup>27</sup>  0 Quad name <sup>28 29 30 35 36 37 38 39 60 61 62 63 64 65</sup> C A S C A D I A

71 78  
L 0 0 5 7 D 0 1

79 80  
Card # 5

REMARKS: taken from 1" wide vein on the 100 line  
limonite plentiful

LOCAL: South Umpqua Days Creek

Sampler's name

1 H I A T C H 20

Year 28 29 8 4

Month 30 31

Day 32 33

T 35 36 S

R 37 38 E

Sec. 39 40

Subsections: 1st 41 2nd 42 3rd 43

45 49

71 78 L O O 6 5 R O 1

79 80 Card # 2

UTM-E

14 19

UTM-N

21 27

State 30 31 4 1

County 32 34

Douglas

Formation name

36 59

(continues next line)

50 70

71 78 L O O 6 5 R O 1

79 80 Card # 3

Material class 11

Sample type 12

Sample source 13

Rock type 14

Igneous form 15

Structural setting 16

Matrix 17

Oxidation state 19

Alteration 20

Ore minerals 21

Mineral deposit form 22

Geologic age 24

Rock name 25 26

Code 27

Quad name 28 29 30 35 36 37 38 39 60 61 62 63 64 65

71 78 L O O 6 5 R O 1

79 80 Card # 5

REMARKS: Champion mine area



Sampler's name

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20  
H I L L

Year  
28 29  
8 4

Month  
30 31  
0 9

Day  
32 33  
1 1

35 36  
1 3 S

37 38  
R 0 2 E

39 40  
Sec. 3 2

Subsections: 1st 41 6 2nd 42 9 3rd 43 9

45 49

71 78  
L 0 0 3 0 C 0 1

79 80  
Card # 2

UTM-E

UTM-N

State  
30 31

County  
32 34

14 19

5 3 2 5 5 0

21 27  
4 9 1 5 6 5 0

4 1

County  
Linn

Formation name

36 59

(continues next line)

60 70

71 78  
L 0 0 3 0 C 0 1

79 80  
Card # 3

11 Material class  B Sample type  B 12  
 13 Sample source  C 14 Rock type  F  
 15 Igneous form  16 Structural setting  17 Matrix  19 Oxidation state   
 20 Alteration  21 Ore minerals  22 Mineral deposit form  24 Geologic age   
 25 26 Rock name  C Code  27  
 28 29 30 35 36 37 38 39 60 61 62 63 64 65 Quad name S W E E T H O M E

71 78  
L 0 0 3 0 C 0 1

79 80  
Card # 5

REMARKS: silt also

Sampler's name

Year  
28 29

Month  
30 31

Day  
32 33

20

1  
K I L L

8 4

0 9

1 3

35 36

37 38

39 40

41

42

43

1 3 S

R 0 3 E

Sec. 0 3

Subsections: 1st 6 2nd 7 3rd 0

45 49

71 78

L 0 0 3 8 C 0 1

79 80

Card # 2

UTM-E

UTM-N

State

County

14

19

21

27

30 31

32 34

5 4 5 3 5 0

4 9 2 4 1 5 0

4 1

Formation name

Lin

36 59

(continues next line)

50 70

71 78

L 0 0 3 8 C 0 1

79 80

Card # 3

Material class B

Sample type B

Sample source 6

Rock type E

Igneous form

Structural setting

Matrix

Oxidation state

Alteration

Ore minerals

Mineral deposit form

Geologic age

Rock name C

Code

Quad name C A S C A D I A

71 78

L 0 0 3 8 C 0 1

79 80

Card # 5

REMARKS: Silt also

Sampler's name

Year  
28 29  
8 4

Month  
30 31  
0 9

Day  
32 33  
1 4

H I L L + K L O S T R I M A N

35 36  
1 2

S

37 38  
0 4

R

E

39 40  
3 1

Sec.

41

6

2nd

42

6

3rd

43

6

45 49

71 78  
L 0 0 4 8 R 0 1

79 80  
Card # 2

UTM-E

UTM-N

State  
30 31

County  
32 34

14 19  
5 5 0 6 0 0

21 27  
4 9 2 5 8 5 0

4 1

Linn

Formation name

36 59

(continues next line)

50 70

71 78  
L 0 0 4 8 R 0 1

79 80  
Card # 3

Material class <sup>11</sup>  A Sample type <sup>12</sup>  B Sample source <sup>13</sup>  A Rock type <sup>14</sup>   $\emptyset$

Igneous form <sup>15</sup>  Structural setting <sup>16</sup>  B Matrix <sup>17</sup>  Oxidation state <sup>19</sup>  A

Alteration <sup>20</sup>  C Ore minerals <sup>21</sup>  A Mineral deposit form <sup>22</sup>  A Geologic age <sup>24</sup>

Rock name <sup>25 26</sup>  Q  R Code <sup>27</sup>  0 Quad name <sup>28 29 30 35 36 37 38 39 60 61 62 63 64 65</sup> C A S C A P T A

71 78  
L 0 0 4 8 R 0 1 Card # 79 80 5

REMARKS: taken from 2 1 foot wide veins

Sampler's name

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20  
H I L L

Year  
28 29  
8 4

Month  
30 31  
0 9

Day  
32 33  
1 9

35 36  
1 5 S

37 38  
0 4 E

39 40  
2 3 Sec.

Subsections: 1st 41 9 2nd 42 7 3rd 43 0

45 49

71 78  
L O G G I C O R

79 80  
Card # 2

UTM-E

UTM-N

State  
30 31

County  
32 34

14 19

5 5 5 9 0 0

21 27  
4 8 9 9 0 0 0

4 1

Formation name

Lane

36 59

(continues next line)

60 70

71 78  
L O G G I C O R

79 80  
Card # 3

Material class 11 B

Sample type 12 B

Sample source 13 G

Rock type 14 E

Igneous form 15

Structural setting 16

Matrix 17

Oxidation state 19

Alteration 20

Ore minerals 21

Mineral deposit form 22

Geologic age 24

Rock name 25 26 C

Code 27

Quad name 28 29 30 35 36 37 38 39 60 61 62 63 64 65  
B L U E R I V E R

71 78  
L O G G I C O R

79 80  
Card # 5

REMARKS: silt also  
little sediment to be found

Sampler's name

1 20  
H E L L

Year  
28 29  
8 4

Month  
30 31  
6 9

Day  
32 33  
1 9

35 36  
1 3 S

37 38  
0 6 R E

39 40  
0 8 Sec.

Subsections: 1st 9 2nd 9 3rd 0

45 49

71 78  
L O O G 3 R O I

79 80  
Card # 2

UTM-E

UTM-N

State  
30 31

County  
32 34

14 19

5 6 9 5 5 0

21 27  
4 9 2 1 8 0 0

4 1

Lin

Formation name

4 9 2 1 8 0 0

Lin

36 59

(continues next line)

50 70

71 78  
L O O G 3 R O I

79 80  
Card # 3

Material class  11 A Sample type  12 A Sample source  13 C Rock type  14 X

Igneous form  15 Structural setting  16 Matrix  17 Oxidation state  19 C

Alteration  20 Ore minerals  21 Mineral deposit form  22 Geologic age  24

Rock name  25 J  26 S Code  27 Quad name  28 E  29 C  30 H  35 O  36 M  37 T  38 N

71 78  
L O O G 3 R O I

79 80  
Card # 5

REMARKS: Butterscotch colored jasper with laminations of dark brown

Sampler's name: HJL  
 Year: 28 8 29 4 Month: 30 0 31 9 Day: 32 1 33 9

35 1 36 9 S 37 0 38 4 E 39 2 40 8 Sec. Subsections: 1st 6 41 2nd 9 42 3rd 0 43  
 45 [ ] 49 [ ] 71 L 78 0060C01 79 2 80 Card #

UTM-E: 14 553050 19 UTM-N: 21 4908000 27 State: 30 4 31 1 County: 32 [ ] 34 Lin

Formation name [ ]  
 36 (continues next line) 59

60 [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] 70 71 L0060C01 78 Card # 79 [ ] 80 3

Material class: 11 B Sample type: 12 B Sample source: 13 6 Rock type: 14 E

Igneous form: 15 [ ] Structural setting: 16 [ ] Matrix: 17 [ ] Oxidation state: 19 [ ]

Alteration: 20 [ ] Ore minerals: 21 [ ] Mineral deposit form: 22 [ ] Geologic age: 24 [ ]

Rock name: 25 C 26 Code: 27 [ ] Quad name: 28 CASCAPIA 29 30 35 36 37 38 39 60 61 62 63 64 65

71 L0060C01 78 Card # 79 [ ] 80 5

REMARKS: silt also

Sampler's name Year <sup>28 29</sup> Month <sup>30 31</sup> Day <sup>32 33</sup>

H I L L 8 4 0 9 0 5

35 36 S 37 38 R 0 2 & W 39 40 Sec. 2 7 41 Subsections: 1st 8 2nd 8 3rd 8 42 43

45 49 71 L 0 0 1 5 C 0 1 78 79 80 Card # 2

UTM-E UTM-N State <sup>30 31</sup> County <sup>32 34</sup>

5 0 7 1 0 0 4 9 1 6 5 5 0 4 1    

Linn

36 Formation name 59

   (continues next line)

50 70 71 L 0 0 1 5 C 0 1 78 79 80 Card # 3

Material class <sup>11</sup> B Sample type <sup>12</sup> B Sample source <sup>13</sup> G Rock type <sup>14</sup> E

Igneous form <sup>15</sup>  Structural setting <sup>16</sup>  Matrix <sup>17</sup>  Oxidation state <sup>19</sup>

Alteration <sup>20</sup>  Ore minerals <sup>21</sup>  Mineral deposit form <sup>22</sup>  Geologic age <sup>24</sup>

Rock name <sup>25 26</sup> C Code <sup>27</sup>  Quad name <sup>28 29 30 35 36 37 38 39 60 61 62 63 64 65</sup> B R O W N S V I L L E

71 L 0 0 1 5 C 0 1 78 79 80 Card # 5

REMARKS: Silt Also  
Creek Dry

Sampler's name 20 Year 28 29 Month 30 31 Day 32 33

A I L L 8 4 0 9 0 5

T 35 36 S 37 38 R 39 40 Sec. 41 Subsections: 1st 42 2nd 43 3rd

1 4 0 2 E W 2 9 7 7 0

45 49 71 78 79 80

L 0 0 1 3 C 0 1 Card # 2

UTM-E 14 19 UTM-N 21 27 State 30 31 County 32 34

5 1 2 8 0 0 4 9 0 8 0 0 0 4 1 Linn

Formation name 36 59 (continues next line)

60 70 71 78 79 80

L 0 0 1 3 C 0 1 Card # 3

Material class 11 Sample type 12 Sample source 13 Rock type 14

B B C E

Igneous form 15 Structural setting 16 Matrix 17 Oxidation state 19

Alteration 20 Ore minerals 21 Mineral deposit form 22 Geologic age 24

Rock name 25 26 Code 27 Quad name 28 29 30 35 36 37 38 39 60 61 62 63 64 65

C B R O W N S V I L L E

71 78 79 80

L 0 0 1 3 C 0 1 Card # 5

REMARKS: Silt also  
zeolites noted  
taken upstream from bridge



Sampler's name

Year  
28 29

Month  
30 31

Day  
32 33

H I L L

8 4

0 9

1 1

35 36

S

37 38

R

0 2

E

39 40

Sec.

0 7

41

Subsections: 1st

8

2nd

42

7

3rd

43

7

45

49

71

78

L 0 0 2 8 C 0 1

79

80

Card #

2

UTM-E

14

19

5 3 1 1 0 0

UTM-N

21

27

4 9 1 2 3 0 0

State

30 31

4 1

County

32 34

Linn

Formation name

59

(continues next line)

36

50

70

71

78

L 0 0 2 8 C 0 1

79

80

Card #

3

11

Material class

B

12

Sample type

B

13

Sample source

6

14

Rock type

E

15

Igneous form

16

Structural setting

17

Matrix

19

Oxidation state

20

Alteration

21

Ore minerals

22

Mineral deposit form

24

Geologic age

25 26

Rock name

C

27

Code

28 29 30 35 36 37 38 39 60 61 62 63 64 65

Quad name

S W E E T H O M E

71

78

L 0 0 2 8 C 0 1

79

80

Card #

5

REMARKS: silt also

zeolites noted - plentiful chlorides (ferric?)