

SITE 109 Outline

I. Introduction

- A. Background: The Cultural Resources Survey
- B. The Salvage: Dates, personnel, purpose

II. Setting

- A. The island: climate, size, location
- B. The area of the island, elevation, geol. prob. rainfall, vegetation

III. The Site (Description)

- A. Size
- B. Composition

IV. ~~Salvage~~ Method

- ~~A. Purpose~~
- ~~B. Method.~~

V. Results

- A. Inventory of artifacts and other materials
- B. Distribution
- C. Interpretations
- D. ~~Situation~~ 109 in island-wide context: site path/sequence.

Feature 109A

Squares containing greater than mean numbers of:

1-29
2-9
3-8
4-4

(ranks 1-29)

120 squares

Unworked
Basalt
(0.84%-6.22%)

(ranks 1-15)

63 squares w/
glass

Basaltic
Glass
Artifacts
(1.92%-7.51%)

(ranks 1-6)

56 squares w/
basalt

Basalt
Artifacts
(2.40%-6.41%)

55 squares

Mollusc
Shells
(3.29%-8.4%)

50 squares
(0.41% of 122)

N6W1

N6E1 80 (1.68) [14]

N6E2 83 (1.74) [13]

N5E2 100 (2.10) [9]

N5E3 60 (1.26) [19]

N4W1 41 (0.86) [28]

N4E1 44 (0.92) [26]

N4E2 117 (2.46) [7]

N4E3 113 (2.37) [8]

N3W3 296 (6.22) [1]

N3W2 524 (1.13) [22]

N3W1 75 (1.58) [15]

N3E1 100 (2.10) [9]

N3E2 238 (5.00) [2]

N3E3

N3E4

N2W5 43 (0.90) [27]

N2W4 134 (2.82) [6]

N2W3 175 (3.68) [3]

N2W2 59 (1.24) [20]

N2E1 67 (1.41) [17]

N2E2 92 (1.93) [11]

N2E3

N2E4

population 1971 (4.4)

(14)

13+1 (2.24) [13]

(16)

12+4 (2.56) [12]

(21)

19+2 (3.35) [10]

(37)

25+12 (5.9) [6]

(41)

37+4 (6.55) [4]

(8)

0+8+0 (6.40) [1]

(5)

0+5+0 (4.00) [4]

(30)

25+5 (4.79) [7]

(30)

28+2 (4.79) [7]

(22)

19+3 (3.51) [9]

(17)

17+0 (2.72) [11]

43 (34.40%)

30 ()

(4)

0+4+0 (3.20) [5]

(3)

0+3+0 (2.40) [6]

(3)

0+3+0 (2.40) [6]

(8)

0+8+0 (6.40) [1]

(5)

0+5+0 (4.00) [4]

(30)

25+5 (4.79) [7]

(30)

28+2 (4.79) [7]

(22)

19+3 (3.51) [9]

(17)

17+0 (2.72) [11]

43 (34.40%)

30 ()

7 (5.34) [2]

4 (3.05) [3]

4 (3.05) [3]

4 (3.05) [3]

4 (3.05) [3]

4 (3.05) [3]

4 (3.05) [3]

4 (3.05) [3]

4 (3.05) [3]

39

18

~~15~~

16

20	N1W4	59 (1.24) [20]					1
25	N1W3	154 (3.24) [4]					1
26	N1W2	100 (2.10) [9]					1
27	N1E1	54 (1.13) [22]	¹³ 12+1 (2.08) [14]			3 (2.29) [4]	3
28	N1E2	63 (1.32) [18]	⁴⁵ 35+10 (7.19) [2]	⁵ 0+4+1 (4.00) [4]		7 (5.34) [2]	4
29	N1E3	57 (1.20) [21]	³⁰ 25+5 (4.79) [7]	⁵ 0+5+0 (4.00) [4]			3
30	S1W4	49 (1.03) [24]					1
31	S1W3	67 (1.41) [17]					1
32	S1W2	67 (1.41) [17]					1
33	S1W1	144 (3.03) [5]					1
34	S1E2	95 (2.00) [10]	³⁸ 21+17 (6.07) [5]	³ 0+3+0 (2.40) [6]		7 (5.34) [2]	4
35	S1E3		⁴⁷ 29+18 (7.51) [1]	⁶ 0+6+0 (4.80) [3]		11 (8.40) [1]	3
36	S1E4		¹² 10+2 (1.92) [15]				1
37	S2W3						
38	S2W1	86 (1.81) [12]				3 (2.29)	1
39	S2E1	117 (2.46) [7]		³ 1+2+0 (2.40) [6]			2
40	S2E2	40 (0.84) [29]				3 (2.29) [4]	2
41	S2E3		⁴³ 20+23 (6.86) [3]	⁴ 0+4+0 (3.20) [5]		11 (8.40) [1]	3
42	S3E1	52 (1.09) [23]					1
43	S3E2	63 (1.32) [18]					1
44	S3E3	40 (0.84) [29]					1
45	S3E4		²⁷ 9+18 (4.31) [8]			4 (3.05) [3]	2
46	S4E2	48 (1.01) [25]					1
47	S4E3	71 (1.49) [16]					1
48	S6E4	40 (0.84) [29]		³ 0+3+0 (2.40) [6]		3 (2.29)	1
49	Totals	3437 (72.24%)	496 (79.23%)	72 (57.60%)		82 (63%)	

Table 2. BASALTIC GLASS HYDRATION-RIND DATES
FROM KAHOLAWE FEATURE 109A

Median A.D. Date and $\pm$ Factor	Total A.D. Range	Grid Square	HMR No.
1406 $\pm$ 16	1390 - 1422	N1E2	999
1415 $\pm$ 14	1401 - 1429	N3E2 (SW)	1040
1424 $\pm$ 16	1408 - 1440	N1E4 (SE)	1042
1424 $\pm$ 11	1413 - 1435	N1E2	996
1433 $\pm$ 15	1418 - 1448	N1E3 (NW)	1007
1436 $\pm$ 12	1424 - 1448	N1E2	995
1442 $\pm$ 20	1422 - 1462	N3E2 (SW)	1043
1443 $\pm$ 17	1426 - 1460	N2E2 (SW)	1029
1445 $\pm$ 17	1428 - 1462	N3E4 (SW)	1031
1450 $\pm$ 16	1434 - 1466	N2E2 (NE)	1035
1459 $\pm$ 16	1443 - 1475	N1E3 (SW)	1009
1475 $\pm$ 25	1450 - 1500	N1E2	991
1480 $\pm$ 21	1459 - 1501	N1E1	987
1484 $\pm$ 16	1468 - 1500	N1E2	974
1488 $\pm$ 19	1469 - 1507	N3E3 (NE)	1032
1500 $\pm$ 27	1473 - 1527	N1E3 (SE)	983
1506 $\pm$ 21	1485 - 1527	N1E1	988

Table 2. BASALTIC GLASS HYDRATION-RIND DATES
FROM KAHOLAWE FEATURE 109A

Median A.D. Date and $\pm$ Factor	Total A.D. Range	Grid Square	HMR No.
1590 $\pm$ 28	1562 - 1618	N2E1 (SW)	1041
*1597 $\pm$ 22	1575 - 1619	N1E3 (SW)	981a
1598 $\pm$ 18	1580 - 1616	N1E2	976
*1599 $\pm$ 20	1579 - 1619	N1E3 (NW)	982b
*1601 $\pm$ 31	1570 - 1632	N1E3 (NW)	982a
1601 $\pm$ 18	1583 - 1619	N1E2	1001
1602 $\pm$ 17	1585 - 1619	N1E2	972
*1602 $\pm$ 17	1585 - 1619	N1E3 (SW)	981b
1612 $\pm$ 18	1594 - 1630	N1E1	989
1612 $\pm$ 13	1599 - 1625	N5E2 (NE)	1027
1615 $\pm$ 16	1599 - 1631	N2E1 (NE)	1037
1617 $\pm$ 27	1590 - 1644	N1E3 (SW)	1010
1617 $\pm$ 15	1602 - 1632	N2E2 (NW)	1034
1620 $\pm$ 27	1593 - 1647	N1E2	977
1620 $\pm$ 11	1609 - 1631	N1E2	998
1621 $\pm$ 35	1586 - 1656	N1E3 (NE)	1003
1626 $\pm$ 17	1609 - 1643	N3E2 (SW)	1039

*more than one reading taken on sample

BASALTIC GLASS HYDRATION-RIND DATES
FROM KAHOLAWE FEATURE 109A

Calculated A.D. Date and $\pm$ Factor	Total A.D. Range	Grid Square	HMR No.
1629 $\pm$ 17	1612 - 1646	N1E2	975
1630 $\pm$ 27	1603 - 1657	N1E2	993
1630 $\pm$ 14	1616 - 1644	N2E2 (SE)	1033
1630 $\pm$ 14	1616 - 1644	N5E2	1030
1640 $\pm$ 18	1622 - 1658	N1E2	978
(No Hydration Rind)		N1E3 (SW)	984
(Rind Not Visible)		N1E2	992
(Rind Not Visible)		N1E3 (NW)	1006
(Rind Not Visible)		N1E3 (SW)	1008
(12,000 B.P.)		N2E2 (NE)	1036
Space = Feature D 1593 $\pm$ 19	1574 - 1612	Basaltic Glass Feature D, Concentration	4256
1604 $\pm$ 24	1580 - 1628	Basaltic Glass Feature D, Concentration	4257
1613 $\pm$ 17	1596 - 1630	Feature D, H-8	4250
1619 $\pm$ 24	1595 - 1643	Feature D, H-9	4251
1621 $\pm$ 20	1601 - 1641	Feature D, G-7	4248
1621 $\pm$ 20	1601 - 1641	Feature D, Basaltic Glass Concentration	4255
1626 $\pm$ 31	1595 - 1657	Feature D, Basaltic Glass Concentration	4252

(mu)

1626 $\pm$ 32	1594-1658	Featur ^D -Concentration Basaltic Glass	4254
1648 $\pm$ 27	1621-1675	Featur ^D -G8	4249
1654 $\pm$ 26	1628-1680	Featur ^D -Concentration Basaltic Glass	4258
1662 $\pm$ 17	1645-1679	Featur ^D -Concentration Basaltic Glass	4253