

PRELIMINARY		
SHAPE	PART	SYM PARTS

PRELIMINARY

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PRELIMINARY			
SQUAD	PART	SPAS	ENTER

12011

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PRELIMINARY

VESSEL GLASS

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1. PARTS & MAN.

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VESSEL GLASS

PRELIMINARY

ITEM	NAME	UNIT	QTY	PRICE	TOTAL	TAX	DISC	NET	GRAND TOTAL	STATUS	DATE	TIME	USER	REMARKS
1	ITEM 1	UNIT 1	10	100	1000	0	0	1000	1000	OK	2023-10-27	10:00	ADMIN	ITEM 1
2	ITEM 2	UNIT 2	20	200	4000	0	0	4000	4000	OK	2023-10-27	10:00	ADMIN	ITEM 2
3	ITEM 3	UNIT 3	30	300	9000	0	0	9000	9000	OK	2023-10-27	10:00	ADMIN	ITEM 3
4	ITEM 4	UNIT 4	40	400	16000	0	0	16000	16000	OK	2023-10-27	10:00	ADMIN	ITEM 4
5	ITEM 5	UNIT 5	50	500	25000	0	0	25000	25000	OK	2023-10-27	10:00	ADMIN	ITEM 5
6	ITEM 6	UNIT 6	60	600	36000	0	0	36000	36000	OK	2023-10-27	10:00	ADMIN	ITEM 6
7	ITEM 7	UNIT 7	70	700	49000	0	0	49000	49000	OK	2023-10-27	10:00	ADMIN	ITEM 7
8	ITEM 8	UNIT 8	80	800	64000	0	0	64000	64000	OK	2023-10-27	10:00	ADMIN	ITEM 8
9	ITEM 9	UNIT 9	90	900	81000	0	0	81000	81000	OK	2023-10-27	10:00	ADMIN	ITEM 9
10	ITEM 10	UNIT 10	100	1000	100000	0	0	100000	100000	OK	2023-10-27	10:00	ADMIN	ITEM 10
11	ITEM 11	UNIT 11	110	1100	121000	0	0	121000	121000	OK	2023-10-27	10:00	ADMIN	ITEM 11
12	ITEM 12	UNIT 12	120	1200	144000	0	0	144000	144000	OK	2023-10-27	10:00	ADMIN	ITEM 12
13	ITEM 13	UNIT 13	130	1300	169000	0	0	169000	169000	OK	2023-10-27	10:00	ADMIN	ITEM 13
14	ITEM 14	UNIT 14	140	1400	196000	0	0	196000	196000	OK	2023-10-27	10:00	ADMIN	ITEM 14
15	ITEM 15	UNIT 15	150	1500	225000	0	0	225000	225000	OK	2023-10-27	10:00	ADMIN	ITEM 15
16	ITEM 16	UNIT 16	160	1600	256000	0	0	256000	256000	OK	2023-10-27	10:00	ADMIN	ITEM 16
17	ITEM 17	UNIT 17	170	1700	289000	0	0	289000	289000	OK	2023-10-27	10:00	ADMIN	ITEM 17
18	ITEM 18	UNIT 18	180	1800	324000	0	0	324000	324000	OK	2023-10-27	10:00	ADMIN	ITEM 18
19	ITEM 19	UNIT 19	190	1900	361000	0	0	361000	361000	OK	2023-10-27	10:00	ADMIN	ITEM 19
20	ITEM 20	UNIT 20	200	2000	400000	0	0	400000	400000	OK	2023-10-27	10:00	ADMIN	ITEM 20
21	ITEM 21	UNIT 21	210	2100	441000	0	0	441000	441000	OK	2023-10-27	10:00	ADMIN	ITEM 21
22	ITEM 22	UNIT 22	220	2200	484000	0	0	484000	484000	OK	2023-10-27	10:00	ADMIN	ITEM 22
23	ITEM 23	UNIT 23	230	2300	529000	0	0	529000	529000	OK	2023-10-27	10:00	ADMIN	ITEM 23
24	ITEM 24	UNIT 24	240	2400	576000	0	0	576000	576000	OK	2023-10-27	10:00	ADMIN	ITEM 24
25	ITEM 25	UNIT 25	250	2500	625000	0	0	625000	625000	OK	2023-10-27	10:00	ADMIN	ITEM 25
26	ITEM 26	UNIT 26	260	2600	676000	0	0	676000	676000	OK	2023-10-27	10:00	ADMIN	ITEM 26
27	ITEM 27	UNIT 27	270	2700	729000	0	0	729000	729000	OK	2023-10-27	10:00	ADMIN	ITEM 27
28	ITEM 28	UNIT 28	280	2800	784000	0	0	784000	784000	OK	2023-10-27	10:00	ADMIN	ITEM 28
29	ITEM 29	UNIT 29	290	2900	841000	0	0	841000	841000	OK	2023-10-27	10:00	ADMIN	ITEM 29
30	ITEM 30	UNIT 30	300	3000	900000	0	0	900000	900000	OK	2023-10-27			

VESSEL GLASS
OTHER

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VESSEL GLASS

PRELIMINARY

FOVA 3100 CRC[illegible]

12050

Year	Month	Day	Event	Location	Time	Notes
2025	1	1	January 1st	Global	00:00	New Year's Day
2025	1	2	January 2nd	Global	00:00	
2025	1	3	January 3rd	Global	00:00	
2025	1	4	January 4th	Global	00:00	
2025	1	5	January 5th	Global	00:00	
2025	1	6	January 6th	Global	00:00	
2025	1	7	January 7th	Global	00:00	
2025	1	8	January 8th	Global	00:00	
2025	1	9	January 9th	Global	00:00	
2025	1	10	January 10th	Global	00:00	
2025	1	11	January 11th	Global	00:00	
2025	1	12	January 12th	Global	00:00	
2025	1	13	January 13th	Global	00:00	
2025	1	14	January 14th	Global	00:00	
2025	1	15	January 15th	Global	00:00	
2025	1	16	January 16th	Global	00:00	
2025	1	17	January 17th	Global	00:00	
2025	1	18	January 18th	Global	00:00	
2025	1	19	January 19th	Global	00:00	
2025	1	20	January 20th	Global	00:00	
2025	1	21	January 21st	Global	00:00	
2025	1	22	January 22nd	Global	00:00	
2025	1	23	January 23rd	Global	00:00	
2025	1	24	January 24th	Global	00:00	
2025	1	25	January 25th	Global	00:00	
2025	1	26	January 26th	Global	00:00	
2025	1	27	January 27th	Global	00:00	
2025	1	28	January 28th	Global	00:00	
2025	1	29	January 29th	Global	00:00	
2025	1	30	January 30th	Global	00:00	
2025	1	31	January 31st	Global	00:00	
2025	2	1	February 1st	Global	00:00	
2025	2	2	February 2nd	Global	00:00	
2025	2	3	February 3rd	Global	00:00	
2025	2	4	February 4th	Global	00:00	
2025	2	5	February 5th	Global	00:00	
2025	2	6	February 6th	Global	00:00	
2025	2	7	February 7th	Global	00:00	
2025	2	8	February 8th	Global	00:00	
2025	2	9	February 9th	Global	00:00	
2025	2	10	February 10th	Global	00:00	
2025	2	11	February 11th	Global	00:00	
2025	2	12	February 12th	Global	00:00	
2025	2	13	February 13th	Global	00:00	
2025	2	14	February 14th	Global	00:00	
2025	2	15	February 15th	Global	00:00	
2025	2	16	February 16th	Global	00:00	
2025	2	17	February 17th	Global	00:00	
2025	2	18	February 18th	Global	00:00	
2025	2	19	February 19th	Global	00:00	
2025	2	20	February 20th	Global	00:00	
2025	2	21	February 21st	Global	00:00	
2025	2	22	February 22nd	Global	00:00	
2025	2	23	February 23rd	Global	00:00	
2025	2	24	February 24th	Global	00:00	
2025	2	25	February 25th	Global	00:00	
2025	2	26	February 26th	Global	00:00	
2025	2	27	February 27th	Global	00:00	
2025	2	28	February 28th	Global	00:00	
2025	3	1	March 1st	Global	00:00	
2025	3	2	March 2nd	Global	00:00	
2025	3	3	March 3rd	Global	00:00	
2025	3	4	March 4th	Global	00:00	
2025	3	5	March 5th	Global	00:00	
2025	3	6	March 6th	Global	00:00	
2025	3	7	March 7th	Global	00:00	
2025	3	8	March 8th	Global	00:00	
2025	3	9	March 9th	Global	00:00	
2025	3	10	March 10th	Global	00:00	
2025	3	11	March 11th	Global	00:00	
2025	3	12	March 12th	Global	00:00	
2025	3	13	March 13th	Global	00:00	
2025	3	14	March 14th	Global	00:00	
2025						

Index	Time	Event	Location	Category	Priority	Status	Notes
1	08:00	Event 1: 08:00-08:30	Location 1: 08:00-08:30	Category 1: 08:00-08:30	1	OK	Notes 1: 08:00-08:30
2	08:30	Event 2: 08:30-09:00	Location 2: 08:30-09:00	Category 2: 08:30-09:00	2	OK	Notes 2: 08:30-09:00
3	09:00	Event 3: 09:00-09:30	Location 3: 09:00-09:30	Category 3: 09:00-09:30	3	OK	Notes 3: 09:00-09:30
4	09:30	Event 4: 09:30-10:00	Location 4: 09:30-10:00	Category 4: 09:30-10:00	4	OK	Notes 4: 09:30-10:00
5	10:00	Event 5: 10:00-10:30	Location 5: 10:00-10:30	Category 5: 10:00-10:30	5	OK	Notes 5: 10:00-10:30
6	10:30	Event 6: 10:30-11:00	Location 6: 10:30-11:00	Category 6: 10:30-11:00	6	OK	Notes 6: 10:30-11:00
7	11:00	Event 7: 11:00-11:30	Location 7: 11:00-11:30	Category 7: 11:00-11:30	7	OK	Notes 7: 11:00-11:30
8	11:30	Event 8: 11:30-12:00	Location 8: 11:30-12:00	Category 8: 11:30-12:00	8	OK	Notes 8: 11:30-12:00
9	12:00	Event 9: 12:00-12:30	Location 9: 12:00-12:30	Category 9: 12:00-12:30	9	OK	Notes 9: 12:00-12:30
10	12:30	Event 10: 12:30-13:00	Location 10: 12:30-13:00	Category 10: 12:30-13:00	10	OK	Notes 10: 12:30-13:00
11	13:00	Event 11: 13:00-13:30	Location 11: 13:00-13:30	Category 11: 13:00-13:30	11	OK	Notes 11: 13:00-13:30
12	13:30	Event 12: 13:30-14:00	Location 12: 13:30-14:00	Category 12: 13:30-14:00	12	OK	Notes 12: 13:30-14:00
13	14:00	Event 13: 14:00-14:30	Location 13: 14:00-14:30	Category 13: 14:00-14:30	13	OK	Notes 13: 14:00-14:30
14	14:30	Event 14: 14:30-15:00	Location 14: 14:30-15:00	Category 14: 14:30-15:00	14	OK	Notes 14: 14:30-15:00
15	15:00	Event 15: 15:00-15:30	Location 15: 15:00-15:30	Category 15: 15:00-15:30	15	OK	Notes 15: 15:00-15:30
16	15:30	Event 16: 15:30-16:00	Location 16: 15:30-16:00	Category 16: 15:30-16:00	16	OK	Notes 16: 15:30-16:00
17	16:00	Event 17: 16:00-16:30	Location 17: 16:00-16:30	Category 17: 16:00-16:30	17	OK	Notes 17: 16:00-16:30
18	16:30	Event 18: 16:30-17:00	Location 18: 16:30-17:00	Category 18: 16:30-17:00	18	OK	Notes 18: 16:30-17:00
19	17:00	Event 19: 17:00-17:30	Location 19: 17:00-17:30	Category 19: 17:00-17:30	19	OK	Notes 19: 17:00-17:30
20	17:30	Event 20: 17:30-18:00	Location 20: 17:30-18:00	Category 20: 17:30-18:00	20	OK	Notes 20: 17:30-18:00
21	18:00	Event 21: 18:00-18:30	Location 21: 18:00-18:30	Category 21: 18:00-18:30	21	OK	Notes 21: 18:00-18:30
22	18:30	Event 22: 18:30-19:00	Location 22: 18:30-19:00	Category 22: 18:30-19:00	22	OK	Notes 22: 18:30-19:00
23	19:00	Event 23: 19:00-19:30	Location 23: 19:00-19:30	Category 23: 19:00-19:30	23	OK	Notes 23: 19:00-19:30
24	19:30	Event 24: 19:30-20:00	Location 24: 19:30-20:00	Category 24: 19:30-20:00	24	OK	Notes 24: 19:30-20:00
25	20:00	Event 25: 20:00-20:30	Location 25: 20:00-20:30	Category 25: 20:00-20:30	25	OK	Notes 25: 20:00-20:30
26	20:30	Event 26: 20:30-21:00	Location 26: 20:30-21:00	Category 26: 20:30-21:00	26	OK	Notes 26: 20:30-21:00
27	21:00	Event 27: 21:00-21:30	Location 27: 21:00-21:30	Category 27: 21:00-21:30	27	OK	Notes 27: 21:00-21:30
28	21:30	Event 28: 21:30-22:00	Location 28: 21:30-22:00	Category 28: 21:30-22:00	28	OK	Notes 28: 21:30-22:00
29	22:00	Event 29: 22:00-22:30	Location 29: 22:00-22:30	Category 29: 22:00-22:30	29	OK	Notes 29: 22:00-22:30
30	22:30	Event 30: 22:30-23:00	Location 30: 22:30-23:00	Category 30: 22:30-23:00	30	OK	Notes 30: 22:30-23:00
31	23:00	Event 31: 23:00-23:30	Location 31: 23:00-23:30	Category 31: 23:00-23:30	31	OK	Notes 31: 23:00-23:30
32	23:30	Event 32: 23:30-24:00	Location 32: 23:30-24:00	Category 32: 23:30-24:00	32	OK	Notes 32: 23:30-24:00
33	24:00	Event 33: 24:00-24:30	Location 33: 24:00-24:30	Category 33: 24:00-24:30	33	OK	Notes 33: 24:00-24:30
34	24:30	Event 34: 24:30-25:00	Location 34: 24:30-25:00	Category 34:			

PRELIMINARY

LIFT SECT		INST	DEPTH	STATUS	CUTWALL SHAFT CONSTRUCTION		TRAIL	15'	30'	45'	60'	75'	90'	105'	120'	135'	150'	165'	180'	195'	210'	225'	240'	255'	270'	285'	300'	315'	330'	345'	360'	375'	390'	405'	420'	435'	450'	465'	480'	495'	510'	525'	540'	555'	570'	585'	600'	615'	630'	645'	660'	675'	690'	705'	720'	735'	750'	765'	780'	795'	810'	825'	840'	855'	870'	885'	900'	915'	930'	945'	960'	975'	990'	1005'	1020'	1035'	1050'	1065'	1080'	1095'	1110'	1125'	1140'	1155'	1170'	1185'	1200'	1215'	1230'	1245'	1260'	1275'	1290'	1305'	1320'	1335'	1350'	1365'	1380'	1395'	1410'	1425'	1440'	1455'	1470'	1485'	1500'	1515'	1530'	1545'	1560'	1575'	1590'	1605'	1620'	1635'	1650'	1665'	1680'	1695'	1710'	1725'	1740'	1755'	1770'	1785'	1800'	1815'	1830'	1845'	1860'	1875'	1890'	1905'	1920'	1935'	1950'	1965'	1980'	1995'	2010'	2025'	2040'	2055'	2070'	2085'	2100'	2115'	2130'	2145'	2160'	2175'	2190'	2205'	2220'	2235'	2250'	2265'	2280'	2295'	2310'	2325'	2340'	2355'	2370'	2385'	2400'	2415'	2430'	2445'	2460'	2475'	2490'	2505'	2520'	2535'	2550'	2565'	2580'	2595'	2610'	2625'	2640'	2655'	2670'	2685'	2700'	2715'	2730'	2745'	2760'	2775'	2790'	2805'	2820'	2835'	2850'	2865'	2880'	2895'	2910'	2925'	2940'	2955'	2970'	2985'	3000'	3015'	3030'	3045'	3060'	3075'	3090'	3105'	3120'	3135'	3150'	3165'	3180'	3195'	3210'	3225'	3240'	3255'	3270'	3285'	3300'	3315'	3330'	3345'	3360'	3375'	3390'	3405'	3420'	3435'	3450'	3465'	3480'	3495'	3510'	3525'	3540'	3555'	3570'	3585'	3600'	3615'	3630'	3645'	3660'	3675'	3690'	3705'	3720'	3735'	3750'	3765'	3780'	3795'	3810'	3825'	3840'	3855'	3870'	3885'	3900'	3915'	3930'	3945'	3960'	3975'	3990'	4005'	4020'	4035'	4050'	4065'	4080'	4095'	4110'	4125'	4140'	4155'	4170'	4185'	4200'	4215'	4230'	4245'	4260'	4275'	4290'	4305'	4320'	4335'	4350'	4365'	4380'	4395'	4410'	4425'	4440'	4455'	4470'	4485'	4500'	4515'	4530'	4545'	4560'	4575'	4590'	4605'	4620'	4635'	4650'	4665'	4680'	4695'	4710'	4725'	4740'	4755'	4770'	4785'	4800'	4815'	4830'	4845'	4860'	4875'	4890'	4905'	4920'	4935'	4950'	4965'	4980'	4995'	5010'	5025'	5040'	5055'	5070'	5085'	5100'	5115'	5130'	5145'	5160'	5175'	5190'	5205'	5220'	5235'	5250'	5265'	5280'	5295'	5310'	5325'	5340'	5355'	5370'	5385'	5400'	5415'	5430'	5445'	5460'	5475'	5490'	5505'	5520'	5535'	5550'	5565'	5580'	5595'	5610'	5625'	5640'	5655'	5670'	5685'	5700'	5715'	5730'	5745'	5760'	5775'	5790'	5805'	5820'	5835'	5850'	5865'	5880'	5895'	5910'	5925'	5940'	5955'	5970'	5985'	6000'	6015'	6030'	6045'	6060'	6075'	6090'	6105'	6120'	6135'	6150'	6165'	6180'	6195'	6210'	6225'	6240'	6255'	6270'	6285'	6300'	6315'	6330'	6345'	6360'	6375'	6390'	6405'	6420'	6435'	6450'	6465'	6480'	6495'	6510'	6525'	6540'	6555'	6570'	6585'	6600'	6615'	6630'	6645'	6660'	6675'	6690'	6705'	6720'	6735'	6750'	6765'	6780'	6795'	6810'	6825'	6840'	6855'	6870'	6885'	6900'	6915'	6930'	6945'	6960'	6975'	6990'	7005'	7020'	7035'	7050'	7065'	7080'	7095'	7110'	7125'	7140'	7155'	7170'	7185'	7200'	7215'	7230'	7245'	7260'	7275'	7290'	7305'	7320'	7335'	7350'	7365'	7380'	7395'	7410'	7425'	7440'	7455'	7470'	7485'	7500'	7515'	7530'	7545'	7560'	7575'	7590'	7605'	7620'	7635'	7650'	7665'	7680'	7695'	7710'	7725'	7740'	7755'	7770'	7785'	7800'	7815'	7830'	7845'	7860'	7875'	7890'	7905'	7920'	7935'	7950'	7965'	7980'	7995'	8010'	8025'	8040'	8055'	8070'	8085'	8100'	8115'	8130'	8145'	8160'	8175'	8190'	8205'	8220'	8235'	8250'	8265'	8280'	8295'	8310'	8325'	8340'	8355'	8370'	8385'	8400'	8415'	8430'	8445'	8460'	8475'	8490'	8505'	8520'	8535'	8550'	8565'	8580'	8595'	8610'	8625'	8640'	8655'	8670'	8685'	8700'	8715'	8730'	8745'	8760'	8775'	8790'	8805'	8820'	8835'	8850'	8865'	8880'	8895'	8910'	8925'	8940'	8955'	8970'	8985'	9000'	9015'	9030'	9045'	9060'	9075'	9090'	9105'	9120'	9135'	9150'	9165'	9180'	9195'	9210'	9225'	9240'	9255'	9270'	9285'	9300'	9315'	9330'	9345'	9360'	9375'	9390'	9405'	9420'	9435'	9450'	9465'	9480'	9495'	9510'	9525'	9540'	9555'	9570'	9585'	9600'	9615'	9630'	9645'	9660'	9675'	9690'	9705'	9720'	9735'	9750'	9765'	9780'	9795'	9810'	9825'	9840'	9855'	9870'	9885'	9900'	9915'	9930'	9945'	9960'	9975'	9990'	10005'	10020'	10035'	10050'	10065'	10080'	10095'	10110'	10125'	10140'	10155'	10170'	10185'	10200'	10215'	10230'	10245'	10260'	10275'	10290'	10305'	10320'	10335'	10350'	10365'	10380'	10395'	10410'	10425'	10440'	10455'	10470'	10485'	10500'	10515'	10530'	10545'	10560'	10575'	10590'	10605'	10620'	10635'	10650'	10665'	10680'	10695'	10710'	10725'	10740'	10755'	10770'	10785'	10800'	10815'	10830'	10845'	10860'	10875'	10890'	10905'	10920'	10935'	10950'	10965'	10980'	10995'	11010'	11025'	11040'	11055'	11070'	11085'	11100'	11115'	11130'	11145'	11160'	11175'	11190'	11205'	11220'	11235'	11250'	11265'	11280'	11295'	11310'	11325'	11340'	11355'	11370'	11385'	11400'	11415'	11430'	11445'	11460'	11475'	11490'	11505'	11520'	11535'	11550'	11565'	11580'	11595'	11610'	11625'	11640'	11655'	11670'	11685'	11700'	11715'	11730'	11745'	11760'	11775'	11790'	11805'	11820'	11835'	11850'	11865'	11880'	11895'	11910'	11925'	11940'	11955'	11970'	11985'	12000'	12015'	12030'	12045'	12060'	12075'	12090'	12105'	12120'	12135'	12150'	12165'	12180'	12195'	12210'	12225'	12240'	12255'	12270'	12285'	12300'	12315'	12330'	12345'	12360'	12375'	12390'	12405'	12420'	12435'	12450'	12465'	12480'	12495'	12510'	12525'	12540'	12555'	12570'	12585'	12600'	12615'	12630'	12645'	12660'	12675'	12690'	12705'	12720'	12735'	12750'	12765'	12780'	12795'	12810'	12825'	12840'	12855'	12870'	12885'	12900'	12915'	12930'	12945'	12960'	12975'	12990'	13005'	13020'	13035'	13050'	13065'	13080'	13095'	13110'	13125'	13140'	13155'	13170'	13185'	13200'	13215'	13230'	13245'	13260'	13275'	13290'	13305'	13320'	13335'	13350'	13365'	13380'	13395'	13410'	13425'	13440'	13455'	13470'	13485'	13500'	13515'	13530'	13545'	13560'	13575'	13590'	13605'	13620'	13635'	13650'	13665'	13680'	13695'	13710'	13725'	13740'	13755'	13770'	13785'	13800'	13815'	13830'	13845'	13860'	13875'	13890'	13905'	13920'	13935'	13950'	13965'	13980'	13995'	14010'	14025'	14040'	14055'	14070'	14085'	14100'	14115'	14130'	14145'	14160'	14175'	14190'	14205'	14220'	14235'	14250'	14265'	14280'	14295'	14310'	14325'	14340'	14355'	14370'	14385'	14400'	14415'	14430'	14445'	14460'	14475'	14490'	14505'	14520'	14535'	14550'	14565'	14580'	14595'	14610'	14625'	14640'	14655'	14670'	14685'	14700'	14715'	14730'	14745'	14760'	14775'	14790'	14805'	14820'	14835'	14850'	14865'	14880'	14895'	14910'	14925'	14940'	14955'	14970'	14985'	15000'	15015'	15030'	15045'	15060'	15075'	15090'	15105'	15120'	15135'	15150'	15165'	15180'	15195'	15210'	15225'	15240'	15255'	15270'	15285'	15300'	15315'	15330'	15345'	15360'	15375'	15390'	15405'	15420'	15435'	15450'	15465'	15480'	15495'	15510'	15525'	15540'	15555'	15570'	15585'	15600'	15615'	15630'	15645'	15660'	15675'	15690'	15705'	15720'	15735'	15750'	15765'	15780'	15795'	15810'	15825'	15840'	15855'	15870'	15885'	15900'	15915'	15930'	15945'	15960'	15975'	15990'	16005'	16020'	16035'	16050'	16065'	16080'	16095'	16110'	16125'	16140'	16155'	16170'	16185'	16200'	16215'	16230'	16245'	16260'	16275'	16290'	16305'	16320'	16335'	16350'	16365'	16380'	16395'	16410'	16425'	16440'	16455'	16470'	16485'	16500'	16515'	16530'	16545'	16560'	16575'	16590'	16605'	16620'	16635'	16650'	16665'	16680'	16695'	16710'	16725'	16740'	16755'	16770'	16785'	16800'	16815'	16830'	16845'	16860'	16875'	16890'	16905'	16920'	16935'	16950'	16965'	16980'	16995'	17010'	17025'	17040'	17055'	17070'	17085'	17100'	17115'	17130'	17145'	17160'	17175'	17190'	17205'	17220'	17235'	17250'	17265'	17280'	17295'	17310'	17325'	17340'	17355'	17370'	17385'	17400'	17415'	17430'	17445'	17460'	17475'	17490'	17505'	17520'	17535'	17550'	17565'	17580'	17595'	17610'	17625'	17640'	17655'	17670'	17685'	17700'	17715'	17730'	17745'	17760'	17775'	17790'	17805'	17820'	17835'	17850'	17865'	17880'	17895'	17910'	17925'	17940'	17955'	17970'	17985'	18000'	18015'	18030'	18045'	18060'	18075'	18090'	18105'	18120'	18135'	18150'	18165'	18180'	18195'	18210'	18225'	18240'	18255'	18270'	18285'	18300'	18315'	18330'	18345'	18360'	18375'	18390'	18405'	18420'	18435'	18450'	18465'	18480'	18495'	18510'	18525'	18540'	18555'	18570'	18585'	18600'	18615'	18630'	18645'	18660'	18675'	18690'	18705'	18720'	18735'	18750'	18765'	18780'	18795'	18810'	18825'	18840'	18855'	18870'	18885'	18900'	18915'	18930'	18945'	18960'	18975'	18990'	19005'	19020'	19035'	19050'	19065'	19080'	19095'	19110'	19125'	19140'	19155'	19170'	19185'	19200'	19215'	19230'	19245'	19260'	19275'	19290'	19305'	19320'	19335'	19350'	19365'	19380'	19395'	19410'	19425'	19440'	19455'
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PRELIMINARY

[illegible]

DATE	INVT	REV	ITEM	STRT	CT	TRIAL	STRT	DESIGNATION	TEST	REV	OBJ	N	TYPE	COLOR	FORM	SHAPE	PART	STAN	PLAS	MANE	MOLD	SURFACE	MODE	VENT	LABE	MARKS	NOTES	
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	BOTTLE GLASS	1	20 GRN25	BOTTLE	CYLINDER	UNKNOWN	N	N	BLOWN INTO MOLD	ORANGE PEE				
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	BOTTLE GLASS	1	10 GRN25	BOTTLE	CYLINDER	UNKNOWN	N	N	BLOWN INTO MOLD	ORANGE PEE				
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	BOTTLE GLASS	1	15 GRN25	BOTTLE	CYLINDER	UNKNOWN	N	N	BLOWN INTO MOLD	ORANGE PEE				
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	BOTTLE AL COGNOL	1	15 DARK OLIVT	BOTTLE	CYLINDER	UNKNOWN	N	N	BLOWN INTO MOLD	WHITE MARKS				
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	BOTTLE GLASS	1	20 DARK OLIVT	BOTTLE	CYLINDER	UNKNOWN	N	N	BLOWN INTO MOLD	ORANGE PEE				
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	BOTTLE AL COGNOL	1	15 DARK OLIVT	BOTTLE	CYLINDER	UNKNOWN	N	N	BLOWN INTO MOLD	ORANGE PEE				
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	BOTTLE GLASS	1	30 AQUA	BOTTLE	UNKNOWN	NECK, STRONG RM	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	BOTTLE GLASS	1	60 AQUA	BOTTLE	UNKNOWN	BODY	N	N	UNKNOWN	PATINATION				
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	BOTTLE GLASS	1	30 AQUA	BOTTLE	UNKNOWN	STRONG RM	N	N	UNKNOWN	PATINATION				
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	BOTTLE GLASS	1	30 AQUA	PASTIL BOTTLE	RECTANGLE	BODY	N	N	UNKNOWN	PATINATION				
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	BOTTLE GLASS	1	30 AQUA	PASTIL BOTTLE	RECTANGLE	BODY	N	N	UNKNOWN	MOLDING				
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	BOTTLE GLASS	1	20 AQUA	BOTTLE	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	BOTTLE GLASS	1	15 AQUA	BOTTLE	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	BOTTLE GLASS	1	30 AQUA	BOTTLE	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	BOTTLE GLASS	1	30 AQUA	BOTTLE	UNKNOWN	UNKNOWN	N	N	BLOWN INTO MOLD	ORANGE PEE				
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN	N	N	UNKNOWN					
209	7	T03-42	4	100-120	Re	Unld	200/190	e	FIL	ca	1875	Vacuover	House	Intnl	GLASS SHEDD	1	15 AQUA	UNKNOWN	UNKNOWN	UNKNOWN								

VESSEL GLASS

[illegible]

PRELIMINARY

PRELIMINARY

LITHIC TOOLS, CORES, EDGE MODIFIED FLAKES

LOT	SPEC	UNIT	LEV	DEPTH	STRAT	ANALYSIS OCCUPATION GROUP	FEAT. #	FEAT. LEV.	OBJECT	N	WEIGHT (g)	LENGTH (mm)	MAX WIDTH (mm)	THK (mm)	WIDTH TOP OF NECK (mm)	WIDTH BASE OF NECK (mm)	MATERIAL TYPE	COLOR	OPACITY	CORTX (Y OR N) IF Y: (SOME OR ALL)	COMPLETE (Y OR N)	HEAT TREATMENT (Y OR N) IF Y: (DL, PL, CF)	TYPE STYLE (PETTIGREW)	NOTES	KEY DESCRIPTION
67	12	TU4-04	9	88-90	IIc	Undif 20th/19th c. Fill, pond deposits			Flake Tool	1	0.48	8.12	11.67	5.25	N/A	N/A	C	Dark brown	Opaque	N	Y	N	N/A	Concave multiple facet platform. Fluting termination. Continuous feathering for wear/retouch seen on 2 of 4 edge margins. Platform and termination unknown. One edge shows stepped wear/breakage, looks more natural in origin. Other edges show feathered wear/breakage that looks more anthropogenic in origin.	Flake Tool; Scrap?7
278	1	TU3-03	4, 5, 6	122-185	IIa	19th c. Fill; Tayentas House	18	1	Flake tool?	1	0.47	15.40	12.07	2.88	N/A	N/A	C	Mauve	Opaque	N	N	N	N/A	Platform missing. Hinge termination. Stepped wear/retouch on flake edges.	Flake tool?
279	2	TU3-04	2	53-61	IIa	19th c. Fill			Flake Tool	1	0.56	17.38	15.00	3.24	N/A	N/A	C	Dark gray	Opaque	N	N	N	N/A	Multiple Core. Extensive platform preparation, continuous feathered and stepped edges. Some flake removal scars have pressure ridges/undulations. Some material throughout Lot 284 Spec 4; Flake refits with Proximal Flake w/ Hinged termination in Lot 284 Spec 4 (Different striae assignments).	Flake tool
283	9	TU3-06	2	82-89	IIa/III	19th c. Fill/Intact HIBC &/or US Army All Periods; Tayentas House			Core	1	17.28							Light gray to dark gray banded/mottling			Y	N	N/A	Multiple facet concave platform. Hinge termination. Stepped and feathered wear/retouch on flake termination. Same material as Core in Lot 283 Spec 9 and debitage in Lot 284 Spec 4.	Flake tool?
284	4	TU3-06	3	85-98	III/IV	Intact HIBC &/or US Army All Periods; Tayentas House			Flake Tool?	1	0.39	14.17	11.06	5.01	N/A	N/A	C	banded/mottling	Opaque	<50% G	Y	N	N/A	Platform preparation for flake removal, does not look like natural crushing from transport tumbling.	Unidirectional core
314	2	TU3-14	2	59-66	IIc	Undif 20th/19th c. Fill; Kanaka house			Core	1	2.21	10.82	18.21	10.64	N/A	N/A	C	Strong brown	Opaque	>50% G	Y	N	N/A	Concave multiple facet (complex) platform. Fluting. Flake termination. Continuous feathering for retouch/wear seen completely around flake (360 degrees).	Flake Tool; Scrap?7
334	1	TU3-19	6, 7	78-105	IIc	Undif 20th/19th c. Fill; ca. 1859 Quartermasters stable building			Flake Tool	1	0.60	15.26	9.94	3.69	-	-	C	Brownish gray	Opaque	N	Y	N	N/A	Platform removed during modification/use. Plunging flake termination. Continuous feathering for retouch/wear seen completely around flake (360 degrees).	Flake Tool; Scrap?7
349	1	TU3-20	5	123-135	IIc	Undif 20th/19th c. Fill; ca. 1859 Quartermasters stable building	29	1	Flake Tool	1	0.51	11.74	13.66	3.05	-	-	C	Brown w/ white inclusions	Opaque	N	Y	N	N/A	Platform missing. Hinge termination. Feathering wear/retouch on one edge/margin. 2 edges broken.	Flake Tool; Scrap?7
81	1	TU4-01	3	15 - 20	IIc/III	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B			Flake Tool	1	0.35	14.27	11.01	2.00	N/A	N/A	C	Grayish brown	Opaque	N	N	N	N/A	Single facet flat platform. Would be hinge termination if not broken (Stepped). Continuous feathering wear/retouch on margins. Based on material and striations, possibly 'refits' with Lot 81 Spec 1.	Flake Tool; Scrap?7
86	17	TU4-01	4	20-25	III	Intact HIBC &/or US Army All Periods; House 4B			Flake Tool	1	1.40	20.85	20.95	3.73	N/A	N/A	C	Grayish brown	Opaque	N	N	N	N/A	Point is broken biface, very tip is also broken. Profile of the cross-section suggests biface tool may actually be a projectile point. Plane between body edges/margins 'twists' as move from shoulder to tip, suggesting edge resharpening while hafted. Continuous stepped and feathered wear/retouch.	Flake Tool; Scrap?7
93	12	TU4-02	2	10-27	III	Intact HIBC &/or US Army All Periods; House 4B			Biface Flaked Tool	1	0.41	8.49	10.67	4.76	N/A	N/A	O	Black	Opaque	N	N	N	Unknown	Extensive microflaking on dorsal surface suggests chipped stone tool fragment, type unknown. Ventral Side shows scars from multiple flake removal, unknown if natural or anthropogenic.	Projectile point broken tip, type unknown
94	10	TU4-02	3	18-30	III	Intact HIBC &/or US Army All Periods; House 4B			Fragment	1	0.06	7.24	5.03	1.83	N/A	N/A	C	Dark brown	Opaque	N	N	N	N/A?	Extensive microflaking on dorsal surface suggests chipped stone tool fragment, type unknown. Ventral Side is smooth w/ no signs of wear/retouch.	Flaked tool fragment, Flake tool?
98	14	TU4-03	3	12-20	III	Intact HIBC &/or US Army All Periods; House 4B			Projectile Point	1	0.94	22.62	13.92	4.48	6.23	5.82	C	Red w/ black stripes	Opaque	N	N	N	DL	Missing one tang/shoulder. Color grades to dark yellowish brown - red indicates exposure to heat.	Projectile Point; dart.
110	6	TU4-05	2	6-20	IIc	Undif 20th/19th c. Fill			Flake Tool	1	0.62	18.66	12.02	2.92	N/A	N/A	C	Amber	Opaque	>50% G	Y	DL, PL	N/A	Platform and termination unknown. Continuous stepped & feathering wear/retouch on 3 edges. Many pectils on non-cortical dorsal & ventral surfaces. No bulb of percussion, no pressure ridge/edges.	Flake Tool; Scrap?7
117	1	TU4-06	4	29-40	III/IV	Intact HIBC &/or US Army All Periods	X		Cobble Tool?	1	390.95	94.13	71.24	38.99	N/A	N/A	E	Gray	Opaque	N	Y	DL	N/A	Basalt. Cobble broken in half. Broken face: 1 side is stepped (evidence of wear/natural chipping), other side has no modifications/wear. Rounded end (opposite of break) has slight evidence of battering. Questionable anthropogenic use, but possible so curated.	Cobble tool?
126	5	TU4-08	1	-6 to 4	ITL	Modern Sed/Undif 20th/19th c. Fill			Flake Tool?	1	0.09	8.38	4.83	2.03	N/A	N/A	C	Amber	Both	N	N	N	N/A	Extensive microflaking on dorsal surface suggests chipped stone tool fragment, type unknown. Ventral Side is smooth w/ no signs of wear/retouch.	Flake tool?
132	1	TU4-08	6	40-50	III	Intact HIBC &/or US Army All Periods			Flake Tool?	1	0.18	16.70	4.59	2.53	N/A	N/A	C	Olive	Opaque	N	N	N	N/A	One edge has feathered microflaking, unknown if natural or anthropogenic.	Flake tool?
142	10	TU4-10	4	17-26	III	Intact HIBC &/or US Army All Periods; House 4B			Flake Tool?	1	0.85	13.62	18.19	3.64	N/A	N/A	C	Dark yellowish brown	Opaque	N	Y	DL	N/A	Platform missing. Hinge termination. Stepped wear/retouch on termination suggests use as flake tool. Tool broken during use?.	Flake tool?
142	10	TU4-10	4	17-26	III	Intact HIBC &/or US Army All Periods; House 4B			Flake Tool	1	0.17	11.89	8.66	2.34	N/A	N/A	C	White	Opaque	<50% W2	Y	N	N/A	Platform missing. Hinge termination. Has all characteristics of a flake tool w/o wear/retouch. Flake has stepped edges - possibly from brief use or screening breakage.	Flake Tool; Scrap?7
142	11	TU4-10	4	17-26	III	Intact HIBC &/or US Army All Periods; House 4B			Projectile Point	1	0.36	11.57	12.87	3.65	5.46	3.81	C	Red/Dark yellowish brown	Opaque	N	N	N	DL	Multiple facet concave platform. Plunging termination (0.74 mm thick). Stepped and feathered wear/retouch on distal 1/3 of flake margin & on termination on ventral side.	Flake Tool; Scrap?7
171	4	TU5-02	2	10-20	IIc	Undif 20th/19th c. Fill			Core Tool?	1	5.53	26.81	20.64	9.58	N/A	N/A	C	Tan	Opaque	N	Y	DL	Type 9	Projectile point is broken, base half (shoulder and stem) present. Red on exterior, dark yellowish brown on interior (can see w/ break), suggestive of exposure to heat. Plane between body edges/margins 'twists' as move from shoulder to tip, indicating edge resharpening while hafted. Black resin-like substance present around half of stem - baffling 'blob'?	Projectile Point; w/ resin?, arrow.
191	1	TU5-06	2	43-66	III	Intact HIBC &/or US Army All Periods			Projectile Point	1	6.37	40.65	21.71	7.97	10.15	9.49	C	Red	Opaque	N	N	N	Type 1	Looks like angular shatter or remnants of core tool. Some edges show wear while others are very sharp (suggesting wear is anthropogenic). Given curvature of worn edges, used as shaft straightener?	Core tool?, Scrap?7
199	2	TU5-08	3	28-43	III/IV	Intact HIBC &/or US Army All Periods			Core?	1	0.87	12.04	10.46	7.38	-	-	C	Strong brown	Opaque	N	Y	N	N/A	Broken tip, otherwise complete. Most similar to Pettigrew (1981) Type 1, but is not as corner-notched, more shouldered.	Projectile Point; dart.
204	1	TU5-09	6	110-127	IIa	19th c. Fill; 1859 Harney building			Flake Tool, Biface	1	0.48	19.70	11.98	2.35	-	-	C	Dark gray	Opaque	N	N	N	DL	No signs of excessive water-wear, but edges have lots of microflaking (feathered) and ventral flake scars. Microflaking possibly platform preparation.	Possible multidirectional core, later transport nubbled?
231	1	TU5-10	6	52-68	III	Intact HIBC &/or US Army All Periods; 1859 Harney building			Projectile Point	1	1.33	28.34	10.85	5.99	5.24	3.64	C	White	Translucent	N	Y	DL	Type 8	Broken tip, otherwise complete. Most similar to Pettigrew (1981) Type 1, but is not as corner-notched, more shouldered.	Flake tool, biface
239	9	TU5-11	6	32-53	IIa	19th c. Fill; 1859 Harney building			Core	1	4.24	17.12	22.65	12.61	N/A	N/A	C	Dark green	Opaque	N	Y	DL	N/A	Plane between body edges/margins 'twists' as move from shoulder to tip, indicating edge resharpening while hafted. Continuous stepped and feathered wear/retouch.	Projectile Point; arrow.
																								Some brown inclusions, possibly edge modified for platform preparation for "bending initiation" (diagram Andreiskiy 1998: 26), DL may be W2 cortex	Multidirectional core

PRELIMINARY

FOVA 3100 CRC										METAL OBJECTS									
LOT	SPEC	UNIT	LEV	DEPTH	STRAT	ANALYSIS OCCUPATION GROUP	FEAT	FEAT LEV	PP	OBJECT	SIZE (mm)	WEIGHT (g)	DESCRIPTION		MATERIAL TYPE				
16	3 ST1-01	4		39-40	llc	Undif 20th/19th c. Fill; line officers quarters				METAL WIRE	1	60	2.37 ROUND METAL WIRE.		FERROUS				
16	3 ST1-01	4		39-40	llc	Undif 20th/19th c. Fill; line officers quarters				METAL WIRE	1	120	6.62 ROUND METAL WIRE.		FERROUS				
16	3 ST1-02	4		39-40	llc	Undif 20th/19th c. Fill; line officers quarters				METAL WIRE	1	200	11.92 ROUND METAL WIRE.		FERROUS				
17	2 ST1-01	5		40-50	llc	Undif 20th/19th c. Fill; line officers quarters				METAL WIRE	1	170	18.42 ROUND METAL WIRE.		FERROUS				
19	1 ST1-02	7		60-70	llb	20th c. Fill				COPPER WIRE	1	360	4.55 COPPER WIRE.		COPPER				
26	2 ST1-05	3		20-30	llb	20th c. Fill; line officers quarters				METAL WIRE	2	50	9.73 METAL WIRE. APPEARS TO BE CHAIN LINK FENCING WITH SNIPPED ENDS AND BENDING/TWISTING AT A SIMILAR ANGLE.		FERROUS				
26	3 ST1-05	3		20-30	llb	20th c. Fill; line officers quarters				METAL WIRE	2	70	13.2 METAL WIRE. APPEARS TO BE CHAIN LINK FENCING WITH SNIPPED ENDS AND BENDING/TWISTING AT A SIMILAR ANGLE.		FERROUS				
27	5 ST1-05	4		30-40	llb	20th c. Fill; line officers quarters				METAL WIRE	1	70	4.55 METAL WIRE. APPEARS TO BE CHAIN LINK FENCING WITH SNIPPED ENDS AND BENDING/TWISTING AT A SIMILAR ANGLE.		FERROUS				
411	1 ST2-06	GRAH		N/A	N/A	Mixed deposits; Blacksmith shop				METAL STRAP	1	170	461.88 METAL STRAP. THICKNESS: 7.00-mm.		FERROUS				
419	4 ST2-09	1		1	N/A	Mixed metal				ALUMINUM FRAGMENTS	10		0.02 ALUMINUM FRAGMENTS. PINKISH COLOR ON THE UNDERSIDE.		ALUMINUM				
421	2 ST2-09	5		40-50	llc	Undif 20th/19th c. Fill				GROMMET	1	10	0.06 GROMMET. DIAMETER: 7.65-mm.		CUPREOUS				
426	1 ST2-10	7		60-70	llc	Undif 20th/19th c. Fill				METAL ARTIFACT	1	30	4.28 METAL ARTIFACT. FASTENER WITH A CENTRAL HOLE.		FERROUS				
429	1 ST2-11	1		0-10	llb	Modern Sod/20th c. Fill				ALUMINUM FRAGMENT	1	30	0.48 ALUMINUM FRAGMENT.		ALUMINUM				
437	1 ST2-12	1		0-10	llb	Modern Sod/20th c. Fill				CAST IRON FRAGMENTS	1	10	0.32 CAST IRON FRAGMENTS, FLAT.		IRON				
437	1 ST2-12	1		0-10	llb	Modern Sod/20th c. Fill				CAST IRON FRAGMENTS	2	15	0.72 CAST IRON FRAGMENTS, FLAT.		IRON				
437	1 ST2-12	1		0-10	llb	Modern Sod/20th c. Fill				CAST IRON FRAGMENTS	1	20	0.89 CAST IRON FRAGMENTS, FLAT.		IRON				
437	1 ST2-12	1		0-10	llb	Modern Sod/20th c. Fill				CAST IRON FRAGMENTS	1	30	0.6 CAST IRON FRAGMENTS, FLAT.		IRON				
437	1 ST2-12	1		0-10	llb	Modern Sod/20th c. Fill				CAST IRON FRAGMENTS	1	40	15.17 CAST IRON FRAGMENTS, FLAT.		IRON				
437	1 ST2-12	1		0-10	llb	Modern Sod/20th c. Fill				CAST IRON FRAGMENTS	2	50	58.58 CAST IRON FRAGMENTS, FLAT.		IRON				
437	1 ST2-12	1		0-10	llb	Modern Sod/20th c. Fill				CAST IRON FRAGMENTS	2	90	215.91 CAST IRON FRAGMENTS, FLAT.		IRON				
441	2 ST2-13	2		10-20	llb	20th c. Fill				SAFETY PIN HEAD	1	15	0.28 SAFETY PIN HEAD.		CUPREOUS				
443	4 ST2-14	2		10-20	llb	20th c. Fill; line officers quarters				METAL ARTIFACT	40		5.90 METAL ARTIFACT. POSSIBLY THE HANDLE OF A VESSEL/CUP.		CUPREOUS				
453	2 ST2-16	6		50-60	llc	Undif 20th/19th c. Fill; line officers quarters				METAL WIRE	1	20	0.12 METAL WIRE. FLAT RECTANGULAR WIRE.		FERROUS				
453	2 ST2-16	6		50-60	llc	Undif 20th/19th c. Fill; line officers quarters				METAL WIRE	1	30	0.17 METAL WIRE. FLAT RECTANGULAR WIRE. THICKNESS: 0.4-mm. INTERIOR DIAMETER: 7.0-mm. TWO SHALLOW GROOVES ENCIRCLE EXTERIOR. POSSIBLE MECHANICAL PENCIL PART. TWO SMALL NODULES.		FERROUS				
42	4 ST4-01	4		30-40	llc	Undif 20th/19th c. Fill				METAL ARTIFACT	1	20	1.15 ARE LOCATED ON THE INNER WALL SURFACE.		CUPREOUS				
46	3 ST4-02	2		10-20	llc	Undif 20th/19th c. Fill				METAL WIRE	1	60	1.2 METAL WIRE.		FERROUS				
46	4 ST4-02	2		10-20	llc	Undif 20th/19th c. Fill				COPPER TUBEROID	1	120	16.7 COPPER TUBE ROD. DIAMETER: 6.4-mm. ONE END HAS A CONNECTION RING. POSSIBLE PLUMBING PIPE.		COPPER				
48	3 ST4-02	4		30-40	llc	Undif 20th/19th c. Fill				METAL NUT	1	15	3.58 SQUARE NUT. FOUR SIDED. THICKNESS: 5.5-mm. INNER HOLE DIAMETER: 6.1-mm.		FERROUS				
50	6 ST4-02	6		50-60	llc	Undif 20th/19th c. Fill				METAL WIRE	2	10	0.1 METAL WIRE.		FERROUS				
50	6 ST4-02	6		50-60	llc	Undif 20th/19th c. Fill				METAL WIRE	4	15	0.75 METAL WIRE.		FERROUS				
50	6 ST4-02	6		50-60	llc	Undif 20th/19th c. Fill				METAL WIRE	1	20	0.32 METAL WIRE.		FERROUS				
50	6 ST4-02	6		50-60	llc	Undif 20th/19th c. Fill				METAL WIRE	2	30	0.64 METAL WIRE.		FERROUS				
50	6 ST4-02	6		50-60	llc	Undif 20th/19th c. Fill				METAL WIRE	1	40	0.62 METAL WIRE.		FERROUS				
50	6 ST4-02	6		50-60	llc	Undif 20th/19th c. Fill				METAL WIRE	4	50	4.15 METAL WIRE.		FERROUS				
50	6 ST4-02	6		50-60	llc	Undif 20th/19th c. Fill				METAL WIRE	60		0.81 METAL WIRE.		FERROUS				
50	6 ST4-02	6		50-60	llc	Undif 20th/19th c. Fill				METAL WIRE	6	70	0.99 METAL WIRE.		FERROUS				
50	6 ST4-02	6		50-60	llc	Undif 20th/19th c. Fill				METAL WIRE	1	90	2.57 METAL WIRE.		FERROUS				
51	1 ST4-03	7		60-70	llc	Undif 20th/19th c. Fill				METAL WIRE	1	20	0.39 METAL WIRE.		FERROUS				
51	1 ST4-03	7		60-70	llc	Undif 20th/19th c. Fill				METAL WIRE	2	30	1.1 METAL WIRE.		FERROUS				
52	3 ST4-02	8		70-80	llc/v	Undif 20th/19th c. Fill				METAL WIRE	3	15	0.56 METAL WIRE.		FERROUS				
52	3 ST4-02	8		70-80	llc/v	Undif 20th/19th c. Fill				METAL WIRE	4	20	1.64 METAL WIRE.		FERROUS				
52	3 ST4-02	8		70-80	llc/v	Undif 20th/19th c. Fill				METAL WIRE	1	60	1.06 METAL WIRE.		FERROUS				
52	4 ST4-02	8		70-80	llc/v	Undif 20th/19th c. Fill				METAL STRAP	40		2.63 METAL STRAP. THICKNESS: 1.1-mm.		FERROUS				
62	3 ST4-04	4		30-40	llc	Undif 20th/19th c. Fill; pond deposits				METAL STRAP	1	60	5.33 METAL STRAP. THICKNESS: 3.00-mm.		FERROUS				
63	3 ST4-04	5		40-50	llc	Undif 20th/19th c. Fill; pond deposits				METAL ARTIFACT	3	20	2.98 METAL ARTIFACT. FLAT. THICKNESS: 2.9-mm.		FERROUS				
64	2 ST4-04	6		30-40	llc	Undif 20th/19th c. Fill; pond deposits				METAL ARTIFACT	1	60	10.9 METAL ARTIFACT. THICKNESS: 7.25-mm.		FERROUS				
66	3 ST4-04	8		70-80	llc	Undif 20th/19th c. Fill; pond deposits				METAL ARTIFACT	40		2.31 METAL ARTIFACT. FLAT. THICKNESS: 1.4-mm.		FERROUS				
66	3 ST4-04	8		70-80	llc	Undif 20th/19th c. Fill; pond deposits				METAL ARTIFACT	5	30	5.95 METAL ARTIFACT. FLAT. THICKNESS: 1.4-mm.		FERROUS				
66	3 ST4-04	8		70-80	llc	Undif 20th/19th c. Fill; pond deposits				METAL ARTIFACT	2	20	1.4 METAL ARTIFACT. FLAT. THICKNESS: 1.4-mm.		FERROUS				
67	9 ST4-04	9		80-90	llc	Undif 20th/19th c. Fill; pond deposits				GROMMET/CLOTHING SNAP	1	10	0.2 GROMMET/CLOTHING SNAP. DIAMETER: 6.00-mm. DOUGHRIST SHAPE WITH CLASPS ON THE UNDERSIDE.		CUPREOUS				
67	14 ST4-04	9		80-90	llc	Undif 20th/19th c. Fill; pond deposits				METAL ARTIFACT	4	30	11.25 METAL ARTIFACT. FLAT. THICKNESS: 2.65-mm. POSSIBLY STRAP OR SHEET.		FERROUS				
67	14 ST4-04	9		80-90	llc	Undif 20th/19th c. Fill; pond deposits				METAL ARTIFACT	7	40	36.43 METAL ARTIFACT. FLAT. THICKNESS: 2.65-mm. POSSIBLY STRAP OR SHEET.		FERROUS				
67	14 ST4-04	9		80-90	llc	Undif 20th/19th c. Fill; pond deposits				METAL ARTIFACT	1	60	11.09 METAL ARTIFACT. FLAT. THICKNESS: 3.25-mm. POSSIBLY STRAP OR SHEET.		FERROUS				
67	14 ST4-04	9		80-90	llc	Undif 20th/19th c. Fill; pond deposits				METAL ARTIFACT	1	70	33.9 METAL ARTIFACT. FLAT. THICKNESS: 3.5-mm. POSSIBLY STRAP OR SHEET.		FERROUS				
70	5 ST4-05	4		30-40	llc	Undif 20th/19th c. Fill; pond deposits				METAL ARTIFACT	1	60	34.61 METAL ARTIFACT. TWO PIECES OF METAL JOINED TOGETHER WITH A 3.8-mm FLAT HEAD SCREW. RUBBER BALL CLAMPED ON ONE END (HALL JOINT/THE ROD?).		CUPREOUS				
71	1 ST4-05	5		40-50	llc	Undif 20th/19th c. Fill; pond deposits				COPPER WIRE	1	50	1.2 COPPER WIRE. DIAMETER: 2.35-mm.		COPPER				
71	1 ST4-05	5		40-50	llc	Undif 20th/19th c. Fill; pond deposits				COPPER WIRE	1	150	4.44 COPPER WIRE. DIAMETER: 2.35-mm.		COPPER				
71	2 ST4-05	5		40-50	llc	Undif 20th/19th c. Fill; pond deposits				SHEET METAL	2	15	0.09 SHEET METAL.		FERROUS				
71	2 ST4-05	5		40-50	llc	Undif 20th/19th c. Fill; pond deposits				SHEET METAL	5	20	2.2 SHEET METAL.		FERROUS				
71	2 ST4-05	5		40-50	llc	Undif 20th/19th c. Fill; pond deposits				SHEET METAL	4	30	3.73 SHEET METAL.		FERROUS				
71	2 ST4-05	5		40-50	llc	Undif 20th/19th c. Fill; pond deposits				SHEET METAL	5	40	8.28 SHEET METAL.		FERROUS				
71	2 ST4-05	5		40-50	llc	Undif 20th/19th c. Fill; pond deposits				SHEET METAL	2	50	6.07 SHEET METAL.		FERROUS				
153	7 ST5-01	2		10-20	llb	20th c. Fill				METAL BAND	1	230	405.25 METAL BAND, FLAT AND LONG. THICKNESS: 8.00-mm.		FERROUS				
461	2 TRENCH 2-14	GRAH		0-148	N/A	Mixed deposits; Blacksmith shop				METAL ARTIFACT	1	170	149.82 TOP. POSSIBLY A MACHINE PART OR PEDAL.		FERROUS				
461	3 TRENCH 2-14	GRAH		0-148	N/A	Mixed deposits; Blacksmith shop				METAL ARTIFACT	1	140	130.97 METAL ARTIFACT. OBJECT HAS A BAR SHAPE.		FERROUS				
463	1 TRENCH 2-17	GRAH		0-175	N/A	Mixed deposits; workshops				HORSE SHOE	1	130	370.46 HORSE SHOE.		FERROUS				
363	8 TRENCH 3-03	GRAH		0-100	N/A	Mixed deposits				METAL ARTIFACT	1	60	7.53 LIGHT.		CUPREOUS				
365	2 TRENCH 3-05	GRAH		0-110	N/A	Mixed deposits				BOLT WITH TWO NUTS	1	210	958.06 BOLT WITH TWO NUTS. SQUARE NUTS ARE LOCATED AT ONE END OF THE BOLT.		FERROUS				
368	7 TRENCH 3-08	GRAH		0-120	N/A	Mixed deposits				METAL STAPLE	1	50	6.05 METAL STAPLE.		FERROUS				
368	12 TRENCH 3-08	GRAH		0-120	N/A	Mixed deposits				METAL BOLT WITH NUT	1	320	807.02 METAL BOLT WITH NUT. NUT IS SQUARE.		FERROUS				
371	7 TRENCH 3-10	GRAH		0-90	N/A	Mixed deposits				PULL TAB	1	30	0.47 PULL TAB.		ALUMINUM				
373	13 TRENCH 3-11	GRAH		0-100	N/A	Mixed deposits				METAL SPIKE	1	300	844.05 METAL SPIKE.		FERROUS				
375	5 TRENCH 3-13	GRAH		0-50	N/A	Mixed deposits				METAL LID	1	60	2.00 METAL LID. STAMP ON THE TOP: TO OPEN/PRY OUT CAN/FLEXPOUTE/PULL UP SPOUT/WITH BAIL.		ALUMINUM				
376	1 TRENCH 3-14	GRAH		0-100	N/A	Mixed deposits				METAL STRAP	1	130	71.75 METAL STRAP.		FERROUS				
376	4 TRENCH 3-14	GRAH		0-100	N/A	Mixed deposits				ALUMINUM CAN FRAGMENTS	1	70	3.65 ALUMINUM CAN FRAGMENTS.		ALUMINUM				
382	4 TRENCH 3-23	GRAH		0-150	N/A	Mixed deposits				METAL WIRE	1	80	6.82 METAL WIRE.		FERROUS				
382	11 TRENCH 3-23	GRAH		0-150	N/A	Mixed deposits				METAL BOLT WITH NUT AND TWO WASHERS	1	460	2037.21 METAL BOLT WITH ONE SQUARE NUT AND TWO WASHERS.		FERROUS				
385	5 TRENCH 3-26	GRAH		0-150	N/A	Mixed deposits				METAL ARTIFACT	1	80	48.9 METAL ARTIFACT. SPIKE-LIKE STRUCTURE.		FERROUS				
385	6 TRENCH 3-26	GRAH		0-150	N/A	Mixed deposits				METAL ARTIFACT	1	80	52.2 METAL ARTIFACT. OBJECT BENT INTO A CARABINER-LIKE SHAPE.		FERROUS				
390	1 TRENCH 3-31	GRAH		0-123	N/A	Mixed deposits				METAL ARTIFACT	1	120	42.36 METAL ARTIFACT. POSSIBLY A BUCKET HANDLE.		FERROUS				
390	2 TRENCH 3-31	GRAH		0-123	N/A	Mixed deposits				METAL ARTIFACT	1	60	6.23 METAL ARTIFACT. ENCRUSTED WITH SEDIMENTS. OBJECTS LOOK LIKE NAILS OR WIRES.		FERROUS				
390	2 TRENCH 3-31	GRAH		0-123	N/A	Mixed deposits				METAL ARTIFACT	5	70	71.26 METAL ARTIFACT. ENCRUSTED WITH SEDIMENTS. OBJECTS LOOK LIKE NAILS OR WIRES.		FERROUS				
391	1 TRENCH 3-33	GRAH		0-178	N/A	Mixed deposits				METAL DISC	1	70	24.32 METAL DISC. DIAMETER: 65.00-mm.		FERROUS				
392	1 TRENCH 3-33	GRAH		0-120	N/A	Mixed deposits				SHEET METAL	1	20	0.36 SHEET METAL.		CUPREOUS				
392	1 TRENCH 3-33	GRAH		0-120	N/A	Mixed deposits				SHEET METAL	1	30	0.59 SHEET METAL.		CUPREOUS				
392	1 TRENCH 3-33	GRAH		0-120	N/A	Mixed deposits				SHEET METAL	2	40	2.19 SHEET METAL.		CUPREOUS				
392	1 TRENCH 3-33	GRAH		0-120	N/A	Mixed deposits				SHEET METAL	1	50	2.46 SHEET METAL.						

FOVA 3100 CRC										PRELIMINARY										METAL OBJECTS	
LOT	SPEC	UNIT	LEV	DEPTH	STRAT	ANALYSIS OCCUPATION GROUP			FEAT	LEV	PP	OBJECT	N	SIZE (mm)	WEIGHT (g)	DESCRIPTION	MATERIAL TYPE				
2	8 TU1-01	2		10-20	Ib	Undf 20th/19th c. Fill						METAL ROD	1	370	168.95	METAL ROD, THE ROD. DIAMETER: 7.97-mm.	CUPREOUS				
7	1 TU1-02	1		-3 to 10	IbB	Modern Sod/20th c. Fill						SPOON	1	580	20.72	SPOON. BACK OF HANDLE HAS RAISED LETTERING: "OKIWA COMMUNITY PAR. PLATE" TOP OF HANDLE HAS A RAISED FLOWER DESIGN WITH EDGING. TEA	CUPREOUS				
7	2 TU1-02	1		-3 to 10	IbB	Modern Sod/20th c. Fill						METAL ARTIFACT	1	90	131.38	METAL ARTIFACT, ONE END HAS AN OPENING FOR A HEX BOLT (SIX SIDED), OTHER END HAS A HOLE WITH THREADING FOR A BOLT.	CROSSE PLATED MODERN METAL ALLOY				
8	3 TU1-02	2		10-20	Ib	Undf 20th/19th c. Fill						IRON PIPE	1	40	40.09	IRON PIPE: 3/4-in DIAMETER, EXTERIOR HAS THREADING FROM END TO END (COUPLING).	FERROUS				
29	4 TU1-03	2		11-21	IbB	20th c. Fill, first post cemetery						METAL ARTIFACT	1	30	4.33	METAL ARTIFACT, SQUARE AND FLAT SHAPE, THICKNESS: 4.4-mm.	FERROUS				
29	4 TU1-03	2		11-21	IbB	20th c. Fill, first post cemetery						METAL ARTIFACT	1	70	14.06	CORNERS.	FERROUS				
29	6 TU1-03	2		11-21	IbB	20th c. Fill, first post cemetery						COIN	1	20	1.00	COIN, 1977 U.S. PENNY, "D" (DENVER MINT)	CUPREOUS				
30	3 TU1-03	3		20-38	Ib	Undf 20th/19th c. Fill; first post cemetery						METAL GROMMET	1	20	0.28	DIAMETER: 15.5 mm, 6.5-mm INNER HOLE DIAMETER, THICKNESS: 1.5-mm.	COPPER				
399	3 TU2-01	4		30-40	Ib	Undf 20th/19th c. Fill; workshops						METAL ARTIFACT	1	20	1.76	METAL ARTIFACT, OBJECT HAS A FIGURE EIGHT SHAPE.	LEAD				
401	1 TU2-01	6		50-63	Ib	Undf 20th/19th c. Fill; workshops						LEAD FRAGMENT	1	15	0.71	LEAD FRAGMENTS.	LEAD				
401	1 TU2-01	6		50-63	Ib	Undf 20th/19th c. Fill; workshops						LEAD FRAGMENT	30	10.86	LEAD FRAGMENTS.	LEAD					
401	3 TU2-01	6		50-63	Ib	Undf 20th/19th c. Fill; workshops						METAL ARTIFACT	1	30	8.22	METAL ARTIFACT, POSSIBLY A DRILL BIT OR A METAL TACK.	FERROUS				
401	5 TU2-01	6		50-63	Ib	Undf 20th/19th c. Fill; workshops						METAL WIRE	1	90	2.29	METAL WIRE.	FERROUS				
401	6 TU2-01	6		50-63	Ib	Undf 20th/19th c. Fill; workshops						HORSE SHOE	1	136	200.04	HORSE SHOE.	FERROUS				
401	7 TU2-01	6		50-63	Ib	Undf 20th/19th c. Fill; workshops						METAL RING	1	90	112.84	METAL RING, POSSIBLY A WASHER, DIAMETER: 81.70-mm.	FERROUS				
402	8 TU2-01	7		60-73	Ib	Undf 20th/19th c. Fill; workshops						METAL DISC	1	40	21.72	METAL DISC, POSSIBLY A WASHER ENCRUSTED WITH SEDIMENTS, DIAMETER: 32.60-mm.	FERROUS				
402	9 TU2-01	7		60-73	Ib	Undf 20th/19th c. Fill; workshops						METAL ARTIFACT	1	40	5	METAL ARTIFACT, APPEARS TO BE HALF OF A METAL WASHER/RING.	FERROUS				
402	10 TU2-01	7		60-73	Ib	Undf 20th/19th c. Fill; workshops						METAL ARTIFACT	70	106.27	METAL ARTIFACT, METAL ROD WITH A HOLE/OPENING AT ONE END, THE OTHER END IS SEALED/OBSTRUCTED, DIAMETER: 19.50-mm.	FERROUS					
402	22 TU2-01	7		60-73	Ib	Undf 20th/19th c. Fill; workshops						METAL WIRE	2	20	0.86	METAL WIRE.	FERROUS				
402	22 TU2-01	7		60-73	Ib	Undf 20th/19th c. Fill; workshops						METAL WIRE	3	30	1.65	METAL WIRE.	FERROUS				
402	22 TU2-01	7		60-73	Ib	Undf 20th/19th c. Fill; workshops						METAL WIRE	2	48	1.39	METAL WIRE.	FERROUS				
403	2 TU2-01	8		70-89	Ib	Undf 20th/19th c. Fill; workshops						METAL ARTIFACT	1	190	27.06	METAL ARTIFACT, TRIANGULAR PIECE WITH A BAND AT BOTTOM (BAND HAS BEEN DETACHED FROM TRIANGULAR PIECE. ORIGINAL LOCATION WAS ALONG THE BOTTOM OF THE TRIANGULAR PIECE).	CUPREOUS				
403	2 TU2-01	8		70-89	Ib	Undf 20th/19th c. Fill; workshops						METAL ARTIFACT	1	220	126.09	METAL ARTIFACT, TRIANGULAR PIECE WITH A BAND AT BOTTOM (BAND HAS BEEN DETACHED FROM TRIANGULAR PIECE. ORIGINAL LOCATION WAS ALONG THE BOTTOM OF THE TRIANGULAR PIECE).	CUPREOUS				
403	6 TU2-01	8		70-89	Ib	Undf 20th/19th c. Fill; workshops						METAL ARTIFACT	1	50	21.04	METAL ARTIFACT, ENCRUSTED WITH SEDIMENTS, OBJECTS LOOK LIKE NAILS-SPOKES.	FERROUS				
403	6 TU2-01	8		70-89	Ib	Undf 20th/19th c. Fill; workshops						METAL ARTIFACT	1	70	29.32	METAL ARTIFACT, ENCRUSTED WITH SEDIMENTS, OBJECTS LOOK LIKE NAILS-SPOKES.	FERROUS				
403	10 TU2-01	8		70-89	Ib	Undf 20th/19th c. Fill; workshops						METAL WIRE	1	30	6.07	METAL WIRE.	FERROUS				
403	10 TU2-01	8		70-89	Ib	Undf 20th/19th c. Fill; workshops						METAL WIRE	40	40	0.95	METAL WIRE.	FERROUS				
407	3 TU2-01	2-6 WALL SCRAPE		8-63	N/A	Mixed deposits; workshops						COPPER FRAGMENTS	1	15	0.72	COPPER FRAGMENTS.	COPPER				
407	3 TU2-01	2-6 WALL SCRAPE		8-63	N/A	Mixed deposits; workshops						COPPER FRAGMENTS	1	20	0.92	COPPER FRAGMENTS.	COPPER				
271	1 TU3-02	2		97-107	Ib/III	Undf 20th/19th c. Fill & Intact IIBC &/or US Army All Periods; Tayenta House						METAL DISC	1	90	385.29	METAL DISC, POSSIBLY A WASHER, DIAMETER: 90-mm.	FERROUS				
271	9 TU3-02	2		97-107	Ib/III	Undf 20th/19th c. Fill & Intact IIBC &/or US Army All Periods; Tayenta House						METAL ARTIFACT	1	20	1.84	METAL ARTIFACT, TWO PIECES ARE FLAT METAL, ONE PIECE IS A METAL ROD WITH A BASE, METAL ROD DIAMETER: 0.65-mm.	FERROUS				
271	9 TU3-02	2		97-107	Ib/III	Undf 20th/19th c. Fill & Intact IIBC &/or US Army All Periods; Tayenta House						METAL ARTIFACT	2	50	22.93	METAL ARTIFACT, TWO PIECES ARE FLAT METAL, ONE PIECE IS A METAL ROD WITH A BASE, METAL ROD DIAMETER: 0.65-mm.	FERROUS				
271	10 TU3-02	2		97-107	Ib/III	Undf 20th/19th c. Fill & Intact IIBC &/or US Army All Periods; Tayenta House						WHITE METAL FRAGMENTS	3	30	11.01	WHITE METAL FRAGMENTS.	LEAD				
286	9 TU3-02	2		109-113	Ib/III	Undf 20th/19th c. Fill & Intact IIBC &/or US Army All Periods; Tayenta House						METAL WIRE	1	240	130.54	METAL WIRE, DIAMETER: 5.75-mm.	FERROUS				
284	16 TU3-06	3		85-98	Ib/IV	Intact IIBC &/or US Army All Periods; Tayenta House						METAL STRAP	1	60	13.21	METAL STRAP.	FERROUS				
284	16 TU3-06	3		85-98	Ib/IV	Intact IIBC &/or US Army All Periods; Tayenta House						METAL STRAP	1	90	28.24	METAL STRAP.	FERROUS				
292	14 TU3-07	3		85-98	Ib/IV	Intact IIBC &/or US Army All Periods; Tayenta House						METAL ARTIFACT	1	40	2.66	METAL ARTIFACT, FLAT, POSSIBLY A PORTION OF A STRAP.	FERROUS				
292	14 TU3-07	3		85-98	Ib/IV	Intact IIBC &/or US Army All Periods; Tayenta House						METAL ARTIFACT	1	100	20.35	METAL ARTIFACT, FLAT, POSSIBLY A STRAP.	FERROUS				
295	9 TU3-08	3		81-93	III	Intact IIBC &/or US Army All Periods; Tayenta House						METAL STRAP	1	60	8.22	METAL STRAP.	FERROUS				
295	13 TU3-08	3		81-93	III	Intact IIBC &/or US Army All Periods; Tayenta House						METAL RING FRAGMENT	4	10	0.34	METAL RING FRAGMENT, HAS A SHALLOW GROOVE ON ONE SIDE.	CUPREOUS				
298	7 TU3-09	3		38-47	Ib/IV	Intact IIBC &/or US Army All Periods; Tayenta House						METAL ARTIFACT	1	80	54.93	METAL ARTIFACT, POSSIBLY PART OF A HIL.	FERROUS				
305	6 TU3-12	4		57-63	III	Intact IIBC &/or US Army All Periods; Kanaka house; Pit Feature						METAL ARTIFACT	40	40	4.9	METAL ARTIFACT, "HOOK" SHAPED OBJECT, POSSIBLY A CUP/VESSEL HANDLE.	FERROUS				
310	6 TU3-12	7		79-88	II	Intact IIBC &/or US Army All Periods; Kanaka house; Pit Feature					25	1	10	0.16	LEAD WASHER.	LEAD					
310	6 TU3-12	7		79-88	II	Intact IIBC &/or US Army All Periods; Kanaka house; Pit Feature					25	1	30	1.28	LEAD WASHER.	LEAD					
310	6 TU3-12	7		79-88	II	Intact IIBC &/or US Army All Periods; Kanaka house; Pit Feature					25	1	40	4.18	LEAD WASHER.	LEAD					
312	3 TU3-13	2		50-67	Ib	Undf 20th/19th c. Fill; Kanaka house						GROMMET	1	15	0.65	GROMMET, DIAMETER: 11.05-mm.	FERROUS				
326	1 TU3-17	4		116-127	Ib	Undf 20th/19th c. Fill						METAL ARTIFACT	1	100	51.6	METAL ARTIFACT, FLAT METAL, POSSIBLY A STRAP.	FERROUS				
326	1 TU3-17	4		116-127	Ib	Undf 20th/19th c. Fill						METAL ARTIFACT	1	110	32.75	METAL ARTIFACT, FLAT METAL, POSSIBLY A STRAP.	FERROUS				
294	2 TU3-18	2		78-84	IbB	Undf 20th/19th c. Fill; Tayenta House						METAL WIRE	1	60	6.32	METAL WIRE/STAPLE.	FERROUS				
332	5 TU3-19	4		56-70	Ib/III	Undf 20th/19th c. Fill & Intact IIBC &/or US Army All Periods; ca. 1859 QM stable building						COPPER WIRE	1	20	0.2	COPPER WIRE, DIAMETER: 1.60-mm.	COPPER				
332	5 TU3-19	4		56-70	Ib/III	Undf 20th/19th c. Fill & Intact IIBC &/or US Army All Periods; ca. 1859 QM stable building						COPPER WIRE	1	110	2.36	COPPER WIRE, DIAMETER: 1.60-mm.	COPPER				
338	3 TU3-19	5		68-78	Ib	Undf 20th/19th c. Fill; ca. 1859 Quartermasters stable building					27	1	70	29.56	METAL FRAGMENT, FLAT.	FERROUS					
339	7 TU3-19	6		78-93	Ib	Undf 20th/19th c. Fill; ca. 1859 Quartermasters stable building					27	2	12	2.9	METAL WIRE, DIAMETER: 3.00-mm.	FERROUS					
339	7 TU3-19	6		78-93	Ib	Undf 20th/19th c. Fill; ca. 1859 Quartermasters stable building					27	2	20	10.20	METAL WIRE, DIAMETER: 3.00-mm.	FERROUS					
339	7 TU3-19	6		78-93	Ib	Undf 20th/19th c. Fill; ca. 1859 Quartermasters stable building					27	2	14	6.55	METAL WIRE, DIAMETER: 3.00-mm.	FERROUS					
339	7 TU3-19	6		78-93	Ib	Undf 20th/19th c. Fill; ca. 1859 Quartermasters stable building					27	2	6	3.64	METAL WIRE, DIAMETER: 3.00-mm.	FERROUS					
339	7 TU3-19	6		78-93	Ib	Undf 20th/19th c. Fill; ca. 1859 Quartermasters stable building					27	2	70	2.59	METAL WIRE, DIAMETER: 3.00-mm.	FERROUS					
339	8 TU3-19	6		78-93	Ib	Undf 20th/19th c. Fill; ca. 1859 Quartermasters stable building					27	2	20	6.98	METAL STRAP.	FERROUS					
344	4 TU3-20	2		91-110	IbB	20th c. Fill, ca. 1859 Quartermasters stable building						METAL WIRE	1	40	0.76	METAL WIRE, DIAMETER: 1.80-mm.	FERROUS				
346	1 TU3-20	4		117-127	IbB	20th c. Fill, ca. 1859 Quartermasters stable building						COIN	1	20	2.45	COIN, 1924 U.S. DIME, "MERCURY DIME".	SILVER AND COPPER				
346	5 TU3-20	4		117-127	IbB	20th c. Fill, ca. 1859 Quartermasters stable building						METAL ARTIFACT	1	40	15.91	METAL ARTIFACT, MULTILAYERED FLAT METAL OBJECT, ENCRUSTED WITH SEDIMENTS.	FERROUS				
346	7 TU3-20	4		117-127	IbB	20th c. Fill, ca. 1859 Quartermasters stable building						METAL WIRE	1	30	0.98	METAL WIRE, DIAMETER: 3.10-mm.	FERROUS				
346	7 TU3-20	4		117-127	IbB	20th c. Fill, ca. 1859 Quartermasters stable building						METAL WIRE	2	40	1.85	METAL WIRE, DIAMETER: 3.10-mm.	FERROUS				
346	7 TU3-20	4		117-127	IbB	20th c. Fill, ca. 1859 Quartermasters stable building						METAL CLASP	1	50	6.54	METAL CLASP.	FERROUS				
349	10 TU3-20	5		123-135	Ib	Undf 20th/19th c. Fill; ca. 1859 Quartermasters stable building					29	1	70	0.78	METAL WIRE, DIAMETER: 2.85-mm.	FERROUS					
349	10 TU3-20	5		123-135	Ib	Undf 20th/19th c. Fill; ca. 1859 Quartermasters stable building					29	1	30	0.57	METAL WIRE, DIAMETER: 2.85-mm.	FERROUS					
349	10 TU3-20	5		123-135	Ib	Undf 20th/19th c. Fill; ca. 1859 Quartermasters stable building					29	1	40	0.83	METAL WIRE, DIAMETER: 2.85-mm.	FERROUS					
349	10 TU3-20	5		123-135	Ib	Undf 20th/19th c. Fill; ca. 1859 Quartermasters stable building					29	1	50	0.96	METAL WIRE, DIAMETER: 2.85-mm.	FERROUS					
353	4 TU3-22	4		2-22	Ib	20th c. Fill						METAL WIRE	1	40	0.96	METAL WIRE, DIAMETER: 2.55-mm.	FERROUS				
356	1 TU3-22	4		32-44	Ib/III	Undf 20th/19th c. Fill & Intact IIBC &/or US Army All Periods						METAL SPOON FRAGMENTS	1	40	5.53	METAL SPOON, POSSIBLY A SERVING SPOON.	FERROUS				
356	1 TU3-22	4		32-44	Ib/III	Undf 20th/19th c. Fill & Intact IIBC &/or US Army All Periods						METAL SPOON FRAGMENTS	1	60	7.8	METAL SPOON, POSSIBLY A SERVING SPOON.	FERROUS				
356	1 TU3-22	4		32-44	Ib/III	Undf 20th/19th c. Fill & Intact IIBC &/or US Army All Periods						METAL SPOON FRAGMENTS	1	70	22.95	METAL SPOON, POSSIBLY A SERVING SPOON.	FERROUS				
356	1 TU3-22	4		32-44	Ib/III	Undf 20th/19th c. Fill & Intact IIBC &/or US Army All Periods						METAL SPOON FRAGMENTS	1	90	37.96	METAL SPOON, POSSIBLY A SERVING SPOON.	FERROUS				
356	2 TU3-22	4		32-44	Ib/III	Undf 20th/19th c. Fill & Intact IIBC &/or US Army All Periods						COPPER FRAGMENT	1	15	0.11	COPPER FRAGMENT.	COPPER				
356	5 TU3-22	4		32-44	Ib/III	Undf 20th/19th c. Fill & Intact IIBC &/or US Army All Periods						METAL WIRE	1	40	0.73	METAL WIRE, DIAMETER: 2.60-mm.	FERROUS				
356	15 TU3-22	4		32-44	Ib/III	Undf 20th/19th c. Fill & Intact IIBC &/or US Army All Periods						METAL FRAGMENT	1	40	4.44	METAL FRAGMENT.	FERROUS				
357	6 TU3-22	5		41-54	Ib/IV	Intact IIBC &/or US Army All Periods						ALUMINUM RING	1	30	0.12	ALUMINUM WIRE, CRIMPED SEAM DOWN THE CENTER. APPEARS TO BE PART OF A PULL-TAB.	ALUMINUM				
359	1 TU3-22	6		53-20	Ib/IV	Intact IIBC &/or US Army All Periods					35	1	60	96.91	METAL RING, DIAMETER: 52.90-mm.	FERROUS					
74	12 TU3-01	1		0-10	Ib/II	Modern Sod & Intact IIBC &/or US Army All Periods; House 4B						SHEET METAL	1	30	0.74	SHEET METAL FRAGMENTS, THICKNESS: 1.25-mm.	FERROUS				
74	12 TU3-01	1																			

PRELIMINARY

FOVA 3100 CRC										METAL OBJECTS									
LOT	SPEC	UNIT	LEV	DEPTH	STRAT	ANALYSIS OCCUPATION GROUP	FEAT	FEAT LEV	PP	OBJECT	N	SIZE (mm)	WEIGHT (g)	DESCRIPTION	MATERIAL TYPE				
75	24 TUA-01	2	8-17	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				METAL LOCK PARTS	1	70	15.17	ARCH WITH A BOTTOM CROSS BRACE	FERROUS				
75	24 TUA-01	2	8-17	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				METAL ARM	1	40	10.84	METAL ARTIFACT, FLAT, POSSIBLY A PIECE OF A FILE, THICKNESS: 4.00-mm.	FERROUS				
75	24 TUA-01	2	8-17	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				METAL WIRE	1	30	0.67	METAL WIRE, INTANGLED CURVEUSE WIRE WITH TWISTED ENDS, DIAMETER: 0.75-mm.	CUPREOUS				
77	1 TUA-01	2	8-17	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				X JAW HARP FRAME (HALF)	1	60	5.13	JAW HARP, INCISIONS OBVIOUS AT MID-POINT OF CURVED END (MOUTH PIECE).	BRASS				
78	1 TUA-01	2	8-17	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				X METAL WIRE	1	70	0.66	METAL WIRE, TWO METAL WIRES TWISTED TOGETHER, DIAMETER: 2.5-mm.	FERROUS				
81	19 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				METAL WIRE	1	15	0.17	METAL WIRE, DIAMETER: 2.55-mm.	FERROUS				
81	19 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				METAL WIRE	3	20	0.75	METAL WIRE, DIAMETER: 2.55-mm.	FERROUS				
81	19 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				METAL WIRE	5	30	2.15	METAL WIRE, DIAMETER: 2.55-mm.	FERROUS				
81	19 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				METAL WIRE	1	40	1.22	METAL WIRE, DIAMETER: 2.55-mm.	FERROUS				
81	19 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				METAL WIRE	1	50	1.92	METAL WIRE, DIAMETER: 2.55-mm. TWO WIRES TWISTED TOGETHER TO FORM ONE WIRE.	FERROUS				
81	19 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				METAL WIRE	1	60	1.17	METAL WIRE, DIAMETER: 2.55-mm.	FERROUS				
81	20 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				METAL ROD	1	120	7.69	METAL ROD, SQUARE, ONE END IS TAPERED, THICK END HAS A 6.5-mm DIAMETER AND THE THIN END HAS A 2.6-mm DIAMETER.	FERROUS				
81	22 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				LEAD SPRUE	1	40	16.39	LEAD SPRUE	LEAD				
81	23 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				METAL ARTIFACT	1	60	5.36	AXEL FOR A TOY VEHICLE.	FERROUS				
81	24 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				SHEET METAL	1	40	6.02	SHEET METAL, POSSIBLY ASSOCIATED WITH SAMPLE 75/24 AND 75/16 LOCK PARTS.	FERROUS				
81	24 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				SHEET METAL	1	60	6.31	SHEET METAL, POSSIBLY ASSOCIATED WITH SAMPLE 75/24 AND 75/16 LOCK PARTS.	FERROUS				
81	26 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				METAL CAN FRAGMENTS	1	15	0.16	METAL CAN FRAGMENTS, CRIMPED TOP SEAM, DIAMETER: 6.25-in.	FERROUS				
81	26 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				METAL CAN FRAGMENTS	1	20	0.42	METAL CAN FRAGMENTS, CRIMPED TOP SEAM, DIAMETER: 6.25-in.	FERROUS				
81	26 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				METAL CAN FRAGMENTS	5	30	4.62	METAL CAN FRAGMENTS, CRIMPED TOP SEAM, DIAMETER: 6.25-in.	FERROUS				
81	26 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				METAL CAN FRAGMENTS	2	40	4.65	METAL CAN FRAGMENTS, CRIMPED TOP SEAM, DIAMETER: 6.25-in.	FERROUS				
81	26 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				METAL CAN FRAGMENTS	2	50	5.18	METAL CAN FRAGMENTS, CRIMPED TOP SEAM, DIAMETER: 6.25-in.	FERROUS				
81	26 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				METAL CAN FRAGMENTS	1	80	6.58	METAL CAN FRAGMENTS, CRIMPED TOP SEAM, DIAMETER: 6.25-in.	FERROUS				
81	27 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				METAL STRAP	1	30	1.94	METAL STRAP, THICKNESS: 0.603-mm.	FERROUS				
81	27 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				METAL STRAP	1	40	2.46	METAL STRAP, THICKNESS: 0.603-mm.	FERROUS				
81	27 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				METAL STRAP	2	50	5.09	METAL STRAP, THICKNESS: 0.603-mm.	FERROUS				
81	28 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				SHEET METAL	13	10	1.64	SHEET METAL.	FERROUS				
81	28 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				SHEET METAL	12	15	8.36	SHEET METAL.	FERROUS				
81	28 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				SHEET METAL	28	20	13.04	SHEET METAL.	FERROUS				
81	28 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				SHEET METAL	5	40	4.84	SHEET METAL.	FERROUS				
81	28 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				SHEET METAL	1	50	6.11	SHEET METAL.	FERROUS				
81	28 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				SHEET METAL	1	60	17.48	SHEET METAL.	FERROUS				
81	29 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				IRON ARTIFACT	1	40	12.08	FRONT, THAT RUNS END TO END ON THE LONG AXIS. THE BACK HAS A RAISED PART (SMALLER THAN THE FRONT), THAT RUNS END TO END ON THE LONG AXIS. POSSIBLY A STOVE PIECE.	IRON				
81	29 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				IRON ARTIFACT	1	70	55.67	FRONT, THAT RUNS END TO END ON THE LONG AXIS. POSSIBLY A STOVE PIECE.	IRON				
81	30 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				METAL PLATE FRAGMENT	2	30	2.5	METAL PLATE FRAGMENT	FERROUS				
81	30 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				METAL PLATE FRAGMENT	3	50	35.53	METAL PLATE FRAGMENT	FERROUS				
81	30 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				METAL PLATE FRAGMENT	1	60	23.59	METAL PLATE FRAGMENT	FERROUS				
81	30 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				METAL PLATE FRAGMENT	1	70	40.27	METAL PLATE FRAGMENT	FERROUS				
81	31 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				METAL ARTIFACT	1	40	1.82	METAL ARTIFACT, POSSIBLY AN IRON WASHER FRAGMENT, DIAMETER: 50-mm, BASED ON PARTIAL CURVATURE.	FERROUS				
81	32 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				METAL ARTIFACT	1	40	3.52	METAL ARTIFACT, POSSIBLY A METAL PLATE.	FERROUS				
82	1 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				X METAL LOCK BOLT	1	160	138.24	METAL LOCK BOLT	FERROUS				
83	1 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				X IRON ARTIFACT	1	110	249.48	POSSIBLY A MOWER BLADE FRAGMENT.	IRON				
84	1 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				X METAL "D" RING	1	70	13.44	METAL "D" RING.	FERROUS				
85	1 TUA-01	3	15-20	IIc	IIc	Undrf 200b/190b c, Fll & Intact HBC &/or US Army All Periods; House 4B				X IRON STOVE PART	1	130	152.19	IRON STOVE PART, FRAME-LIKE APPEARANCE, HAS A NINETY DEGREE ANGLE WITH RAISED AREAS NEAR EDGE.	IRON				
86	14 TUA-01	4	20-25	III	IIc	Intact HBC &/or US Army All Periods; House 4B				SHEET METAL	16	10	1.35	SHEET METAL, THICKNESS: 1.5-mm.	FERROUS				
86	14 TUA-01	4	20-25	III	IIc	Intact HBC &/or US Army All Periods; House 4B				SHEET METAL	16	15	3.76	SHEET METAL, THICKNESS: 1.5-mm.	FERROUS				
86	14 TUA-01	4	20-25	III	IIc	Intact HBC &/or US Army All Periods; House 4B				SHEET METAL	9	20	4.88	SHEET METAL, THICKNESS: 1.5-mm.	FERROUS				
86	14 TUA-01	4	20-25	III	IIc	Intact HBC &/or US Army All Periods; House 4B				SHEET METAL	6	30	6	SHEET METAL, THICKNESS: 1.5-mm.	FERROUS				
93	20 TUA-02	2	10-27	III	IIc	Intact HBC &/or US Army All Periods; House 4B				METAL WIRE	1	50	0.35	METAL WIRE, DIAMETER: 1.7-mm.	FERROUS				
93	21 TUA-02	2	10-27	III	IIc	Intact HBC &/or US Army All Periods; House 4B				METAL ARTIFACT	1	20	10.98	METAL ARTIFACT, LOOKS LIKE A NUT WITH A SCREW EMBEDDED IN THE NUT HOLE.	FERROUS				
93	24 TUA-02	2	10-27	III	IIc	Intact HBC &/or US Army All Periods; House 4B				SHEET METAL	2	30	3.27	SHEET METAL.	FERROUS				
94	13 TUA-02	4	18-30	III	IIc	Intact HBC &/or US Army All Periods; House 4B				METAL WASHER	1	20	0.97	METAL WASHER, DIAMETER: 15-mm.	FERROUS				
97	9 TUA-03	2	4-16	IIc	IIc	Undrf 200b/190b c, Fll; House 4B				SHEET METAL	1	20	0.56	SHEET METAL, THICKNESS: 1.90-mm.	FERROUS				
98	11 TUA-03	3	12-20	III	IIc	Intact HBC &/or US Army All Periods; House 4B				PIPE STEEL	1	100	33.06	PIPE STEEL.	FERROUS				
99	13 TUA-03	4	15-25	III	IIc	Intact HBC &/or US Army All Periods; House 4B				CUPREOUS ARTIFACT	1	30	0.62	CUPREOUS ARTIFACT, OBJECT IS FLAT AND SLENDER, ONE END IS POINTED THE OTHER END APPEARS TO BE THE BREAK OR FRACTURE POINT, THICKNESS: 1.80	CUPREOUS				
99	14 TUA-03	4	15-25	III	IIc	Intact HBC &/or US Army All Periods; House 4B				SHEET METAL	1	50	6.57	SHEET METAL, THICKNESS: 3.70-mm.	IRON				
103	3 TUA-04	2	7-15	IIc	IIc	190b c, Fll/Intact HBC &/or US Army All Periods; House 4B				METAL ROD WITH NUT	1	220	36.11	METAL ROD WITH NUT, LONG AND SLENDER WITH A NUT ATTACHED TO ONE END.	FERROUS				
103	4 TUA-04	2	7-15	IIc	IIc	190b c, Fll/Intact HBC &/or US Army All Periods; House 4B				METAL ARTIFACT	1	100	54.24	METAL ARTIFACT, FLAT METAL, TWISTED AND BENT, HAS TWO HOLES POSSIBLY FOR A NAIL OR SCREW; POSSIBLY METAL FLASHING.	FERROUS				
104	11 TUA-04	3	14-24	IIa/IIc	IIc	190b c, Fll/Intact HBC &/or US Army All Periods; House 4B				INTERNAL MECHANISM OF YELLOW METAL CASE LOCK	1	100	18.52	LARGER, RUDDER OR OAR-LIKE SHAPE.	FERROUS				
104	12 TUA-04	3	14-24	IIa/IIc	IIc	190b c, Fll/Intact HBC &/or US Army All Periods; House 4B				METAL ARTIFACT	1	15	0.17	METAL ARTIFACT, ONE SIDE IS FLAT, OTHER SIDE HAS A RAISED EDGE, FLAT METAL ARTIFACT, THICKNESS: 2.8-mm.	FERROUS				
104	12 TUA-04	3	14-24	IIa/IIc	IIc	190b c, Fll/Intact HBC &/or US Army All Periods; House 4B				METAL ARTIFACT	2	20	2.83	METAL ARTIFACT, ONE SIDE IS FLAT, OTHER SIDE HAS A RAISED EDGE, FLAT METAL ARTIFACT, THICKNESS: 2.8-mm.	FERROUS				
104	12 TUA-04	3	14-24	IIa/IIc	IIc	190b c, Fll/Intact HBC &/or US Army All Periods; House 4B				METAL ARTIFACT	1	30	2.72	METAL ARTIFACT, ONE SIDE IS FLAT, OTHER SIDE HAS A RAISED EDGE, FLAT METAL ARTIFACT, THICKNESS: 2.8-mm.	FERROUS				
104	13 TUA-04	3	14-24	IIa/IIc	IIc	190b c, Fll/Intact HBC &/or US Army All Periods; House 4B				METAL ARTIFACT	1	50	25.55	METAL ARTIFACT, ONE SIDE IS FLAT, OTHER SIDE HAS A RAISED EDGE, FLAT METAL ARTIFACT, THICKNESS: 2.8-mm.	FERROUS				
104	14 TUA-04	3	14-24	IIa/IIc	IIc	190b c, Fll/Intact HBC &/or US Army All Periods; House 4B				COPPER TUBEROOD	1	60	8.02	COPPER TUBEROOD, DIAMETER: 8.30-mm.	COPPER				
105	1 TUA-04	3	14-24	IIa/IIc	IIc	190b c, Fll/Intact HBC &/or US Army All Periods; House 4B				COPPER WIRE	1	40	0.78	COPPER WIRE, DIAMETER: 2.20-mm.	COPPER				
106	11 TUA-04	4	19-24	IIa/IIc	IIc	190b c, Fll/Intact HBC &/or US Army All Periods; House 4B				JAW HARP FRAME (HALF)	1	60	6.47	JAW HARP.	BRASS				
106	11 TUA-04	4	19-24	IIa/IIc	IIc	190b c, Fll/Intact HBC &/or US Army All Periods; House 4B				SHEET METAL	3	15	1.07	SHEET METAL, THICKNESS: 3.0-mm.	FERROUS				
106	11 TUA-04	4	19-24	IIa/IIc	IIc	190b c, Fll/Intact HBC &/or US Army All Periods; House 4B				SHEET METAL	1	20	0.48	SHEET METAL, THICKNESS: 3.0-mm.	FERROUS				
106	12 TUA-04	4	19-24	IIa/IIc	IIc	190b c, Fll/Intact HBC &/or US Army All Periods; House 4B				METAL ARTIFACT	1	24	1.3	METAL ARTIFACT, THE ARTIFACT HAS A NAIL-LIKE SHAPE, BUT IS THINNER IN STRUCTURE AND DOES NOT HAVE AN OBVIOUS HEAD.	FERROUS				
107	12 TUA-04	5	21-30	IIa/IIc	IIc	190b c, Fll/Intact HBC &/or US Army All Periods; House 4B				METAL PLATESHEET	1	15	0.27	METAL PLATESHEET, FLAT METAL, THICKNESS: 5.5-mm.	FERROUS				
107	12 TUA-04	5	21-30	IIa/IIc	IIc	190b c, Fll/Intact HBC &/or US Army All Periods; House 4B				METAL PLATESHEET	2	20	1.56	METAL PLATESHEET, FLAT METAL, THICKNESS: 5.5-mm.	FERROUS				
107	12 TUA-04	5	21-30	IIa/IIc	IIc	190b c, Fll/Intact HBC &/or US Army All Periods; House 4B				METAL PLATESHEET	30	20	6.35	METAL PLATESHEET, FLAT METAL, THICKNESS: 5.5-mm.	FERROUS				
107	12 TUA-04	5	21-30	IIa/IIc	IIc	190b c, Fll/Intact HBC &/or US Army All Periods; House 4B				METAL PLATESHEET	2	50	37.54	METAL PLATESHEET, FLAT METAL, THICKNESS: 5.5-mm.	FERROUS				
107	13 TUA-04	5	21-30	IIa/IIc	IIc	190b c, Fll/Intact HBC &/or US Army All Periods; House 4B				METAL ARTIFACT	1	60	4.48	METAL					

PRELIMINARY

FOVA 3100 CRC										PRELIMINARY										METAL OBJECTS	
LOT	SPEC	UNIT	LEV	DEPTH	STRAT	ANALYSIS OCCUPATION GROUP	FEAT	FEAT. LEV.	OBJ	N	SIZE (mm)	WEIGHT (g)	DESCRIPTION		MATERIAL TYPE						
172	10 TUS-02	3		20-30	1c	Undif 20th/19th c. Fill			METAL WIRE	1	190	6.52	METAL WIRE. DIAMETER: 2.00-mm.		FERROUS						
176	1 TUS-03	4		20-30	1c	Undif 20th/19th c. Fill			BRASS OR COPPER FRAGMENT	1	15	0.28	BRASS OR COPPER FRAGMENT.		BRASS OR COPPER						
181	1 TUS-04	2		10-21	1c	Undif 20th/19th c. Fill			METAL ARTIFACT	1	30	4.42	METAL ARTIFACT. FLAT, WEDGE SHAPED WITH A ROUNDED POINT.		FERROUS						
185	2 TUS-04	5		40-50	1c	Undif 20th/19th c. Fill			METAL WIRE	1	60	3.58	METAL WIRE. TANGLED.		FERROUS						
185	4 TUS-04	5		40-50	1c	Undif 20th/19th c. Fill			METAL DISC	1	30	5.77	METAL DISC. DIAMETER: 20.90-gm. POSSIBLY A COIN OR BUTTON BUT THERE ARE NO DISTINGUISHING MARKINGS ON THE FRONT OR BACK OF THE DISC.		CUPREOUS						
194	1 TUS-07	2		18-31	1b	20th c. Fill			METAL CAN FRAGMENTS	8	15	2.29	METAL CAN FRAGMENTS. SEAMED EDGE. POSSIBLY A SANITARY CAN. CAN APPEARS TO HAVE A CLEAN THIN PLASTIC LINING.		FERROUS						
194	1 TUS-07	2		18-31	1b	20th c. Fill			METAL CAN FRAGMENTS	8	20	2.31	METAL CAN FRAGMENTS. SEAMED EDGE. POSSIBLY A SANITARY CAN. CAN APPEARS TO HAVE A CLEAN THIN PLASTIC LINING.		FERROUS						
194	1 TUS-07	2		18-31	1b	20th c. Fill			METAL CAN FRAGMENTS	4	30	4.83	METAL CAN FRAGMENTS. SEAMED EDGE. POSSIBLY A SANITARY CAN. CAN APPEARS TO HAVE A CLEAN THIN PLASTIC LINING.		FERROUS						
194	1 TUS-07	2		18-31	1b	20th c. Fill			METAL CAN FRAGMENTS	2	40	3.12	METAL CAN FRAGMENTS. SEAMED EDGE. POSSIBLY A SANITARY CAN. CAN APPEARS TO HAVE A CLEAN THIN PLASTIC LINING.		FERROUS						
194	1 TUS-07	2		18-31	1b	20th c. Fill			METAL CAN FRAGMENTS	1	60	1.91	METAL CAN FRAGMENTS. SEAMED EDGE. POSSIBLY A SANITARY CAN. CAN APPEARS TO HAVE A CLEAN THIN PLASTIC LINING.		FERROUS						
195	5 TUS-07	3		30-43	1b-IV	20th c. Fill			METAL CAN FRAGMENTS	3	15	0.44	METAL CAN FRAGMENTS. SEAMED EDGE. POSSIBLY A SANITARY CAN. CAN APPEARS TO HAVE A CLEAN THIN PLASTIC LINING. DIAMETER: 3-in.		FERROUS						
195	5 TUS-07	3		30-43	1b-IV	20th c. Fill			METAL CAN FRAGMENTS	3	20	2.43	METAL CAN FRAGMENTS. SEAMED EDGE. POSSIBLY A SANITARY CAN. CAN APPEARS TO HAVE A CLEAN THIN PLASTIC LINING. DIAMETER: 3-in.		FERROUS						
195	5 TUS-07	3		30-43	1b-IV	20th c. Fill			METAL CAN FRAGMENTS	8	30	5.07	METAL CAN FRAGMENTS. SEAMED EDGE. POSSIBLY A SANITARY CAN. CAN APPEARS TO HAVE A CLEAN THIN PLASTIC LINING. DIAMETER: 3-in.		FERROUS						
195	5 TUS-07	3		30-43	1b-IV	20th c. Fill			METAL CAN FRAGMENTS	3	40	4.05	METAL CAN FRAGMENTS. SEAMED EDGE. POSSIBLY A SANITARY CAN. CAN APPEARS TO HAVE A CLEAN THIN PLASTIC LINING. DIAMETER: 3-in.		FERROUS						
195	5 TUS-07	3		30-43	1b-IV	20th c. Fill			METAL CAN FRAGMENTS	1	50	1.83	METAL CAN FRAGMENTS. SEAMED EDGE. POSSIBLY A SANITARY CAN. CAN APPEARS TO HAVE A CLEAN THIN PLASTIC LINING. DIAMETER: 3-in.		FERROUS						
195	5 TUS-07	3		30-43	1b-IV	20th c. Fill			METAL CAN FRAGMENTS	3	60	10.25	METAL CAN FRAGMENTS. SEAMED EDGE. POSSIBLY A SANITARY CAN. CAN APPEARS TO HAVE A CLEAN THIN PLASTIC LINING. DIAMETER: 3-in.		FERROUS						
195	5 TUS-07	3		30-43	1b-IV	20th c. Fill			METAL CAN FRAGMENTS	1	80	20.01	METAL CAN FRAGMENTS. SEAMED EDGE. POSSIBLY A SANITARY CAN. CAN APPEARS TO HAVE A CLEAN THIN PLASTIC LINING. DIAMETER: 3-in.		FERROUS						
196	2 TUS-07	4		40-50	1b-IV	20th c. Fill			CHAIN	1	160	128.55	CHAIN WITH NINL LINKS.		FERROUS						
200	1 TUS-09	2		72-87	1c	Undif 20th/19th c. Fill, 1859 Haney building			METAL STAPLE	1	40	0.9	STAPLE. DIAMETER: 2.10-mm.		FERROUS						
200	2 TUS-09	2		72-87	1c	Undif 20th/19th c. Fill, 1859 Haney building			SCREW	1	40	2.09	SCREW. No. 10, ROUND HEAD, SLOT HEAD SHAPE.		CUPREOUS						
200	11 TUS-09	2		72-87	1c	Undif 20th/19th c. Fill, 1859 Haney building			LEAD FRAGMENT	1	15	0.93	LEAD FRAGMENT.		LEAD						
200	14 TUS-09	2		72-87	1c	Undif 20th/19th c. Fill, 1859 Haney building			METAL WIRE	2	15	0.28	WIRE. DIAMETER: 2.00-mm.		FERROUS						
200	14 TUS-09	2		72-87	1c	Undif 20th/19th c. Fill, 1859 Haney building			METAL WIRE	2	30	0.67	WIRE. DIAMETER: 2.00-mm.		FERROUS						
200	14 TUS-09	2		72-87	1c	Undif 20th/19th c. Fill, 1859 Haney building			METAL WIRE	3	40	2.13	WIRE. DIAMETER: 2.00-mm.		FERROUS						
200	14 TUS-09	2		72-87	1c	Undif 20th/19th c. Fill, 1859 Haney building			METAL WIRE	1	50	0.71	WIRE. DIAMETER: 2.00-mm.		FERROUS						
200	14 TUS-09	2		72-87	1c	Undif 20th/19th c. Fill, 1859 Haney building			METAL WIRE	3	60	2.12	WIRE. DIAMETER: 2.00-mm.		FERROUS						
200	14 TUS-09	2		72-87	1c	Undif 20th/19th c. Fill, 1859 Haney building			METAL WIRE	4	70	6.01	WIRE. DIAMETER: 2.00-mm.		FERROUS						
200	14 TUS-09	2		72-87	1c	Undif 20th/19th c. Fill, 1859 Haney building			METAL WIRE	1	100	2.47	WIRE. DIAMETER: 2.00-mm.		FERROUS						
201	7 TUS-09	2		76-96	1c	Undif 20th/19th c. Fill, 1859 Haney building			HARMONICA PARTS	4	10	0.1	HARMONICA PARTS. RECTANGULAR PIECE HAS A VII MARKING. THERE WERE SIX SMALL WOODEN PIECES INCLUDED WITH HARMONICA PARTS.		CUPREOUS						
201	7 TUS-09	2		76-96	1c	Undif 20th/19th c. Fill, 1859 Haney building			HARMONICA PARTS	2	15	0.05	HARMONICA PARTS. RECTANGULAR PIECE HAS A VII MARKING. THERE WERE SIX SMALL WOODEN PIECES INCLUDED WITH HARMONICA PARTS.		CUPREOUS						
201	7 TUS-09	2		76-96	1c	Undif 20th/19th c. Fill, 1859 Haney building			HARMONICA PARTS	5	20	0.56	HARMONICA PARTS. RECTANGULAR PIECE HAS A VII MARKING. THERE WERE SIX SMALL WOODEN PIECES INCLUDED WITH HARMONICA PARTS.		CUPREOUS						
201	7 TUS-09	2		76-96	1c	Undif 20th/19th c. Fill, 1859 Haney building			HARMONICA PARTS	6	30	1.35	HARMONICA PARTS. RECTANGULAR PIECE HAS A VII MARKING. THERE WERE SIX SMALL WOODEN PIECES INCLUDED WITH HARMONICA PARTS.		CUPREOUS						
201	7 TUS-09	2		76-96	1c	Undif 20th/19th c. Fill, 1859 Haney building			HARMONICA PARTS	1	40	2.36	HARMONICA PARTS. RECTANGULAR PIECE HAS A VII MARKING. THERE WERE SIX SMALL WOODEN PIECES INCLUDED WITH HARMONICA PARTS.		CUPREOUS						
201	8 TUS-09	3		76-96	1c	Undif 20th/19th c. Fill, 1859 Haney building			BRASS FRAGMENTS	1	10	0.05	BRASS FRAGMENTS.		BRASS						
201	8 TUS-09	3		76-96	1c	Undif 20th/19th c. Fill, 1859 Haney building			BRASS FRAGMENTS	1	15	0.17	BRASS FRAGMENTS.		BRASS						
201	10 TUS-09	3		76-96	1c	Undif 20th/19th c. Fill, 1859 Haney building			METAL WIRE	1	50	1.09	WIRE. DIAMETER: 1.85-mm.		FERROUS						
201	10 TUS-09	3		76-96	1c	Undif 20th/19th c. Fill, 1859 Haney building			METAL WIRE	1	60	0.79	WIRE. DIAMETER: 1.85-mm.		FERROUS						
203	5 TUS-09	5		100-111	1a	19th c. Fill, 1859 Haney building			METAL DISC	1	10	0.31	METAL DISC. DIAMETER: 18-mm. POSSIBLY METAL BUTTON FRAGMENTS.		FERROUS						
203	5 TUS-09	5		100-111	1a	19th c. Fill, 1859 Haney building			METAL DISC	1	15	0.44	METAL DISC. DIAMETER: 18-mm. POSSIBLY METAL BUTTON FRAGMENTS.		FERROUS						
203	5 TUS-09	5		100-111	1a	19th c. Fill, 1859 Haney building			METAL DISC	3	20	0.8	METAL DISC. DIAMETER: 18-mm. POSSIBLY METAL BUTTON FRAGMENTS.		FERROUS						
204	8 TUS-09	6		110-127	1a	19th c. Fill, 1859 Haney building			LEAD FRAGMENT.	1	30	2.57	LEAD FRAGMENT.		LEAD						
205	2 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	METAL CAN FRAGMENTS	2	15	0.4	METAL CAN FRAGMENTS. SEAM VISIBLE BUT UNABLE TO USE FOR DIAGNOSTIC PURPOSES.		FERROUS						
205	2 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	METAL CAN FRAGMENTS	3	20	1.84	METAL CAN FRAGMENTS. SEAM VISIBLE BUT UNABLE TO USE FOR DIAGNOSTIC PURPOSES.		FERROUS						
205	2 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	METAL CAN FRAGMENTS	3	30	3.11	METAL CAN FRAGMENTS. SEAM VISIBLE BUT UNABLE TO USE FOR DIAGNOSTIC PURPOSES.		FERROUS						
205	2 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	METAL CAN FRAGMENTS	1	40	6.73	METAL CAN FRAGMENTS. SEAM VISIBLE BUT UNABLE TO USE FOR DIAGNOSTIC PURPOSES.		FERROUS						
205	2 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	METAL CAN FRAGMENTS	2	50	9.75	METAL CAN FRAGMENTS. SEAM VISIBLE BUT UNABLE TO USE FOR DIAGNOSTIC PURPOSES.		FERROUS						
205	2 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	METAL CAN FRAGMENTS	3	60	66.31	METAL CAN FRAGMENTS. SEAM VISIBLE BUT UNABLE TO USE FOR DIAGNOSTIC PURPOSES.		FERROUS						
205	3 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	METAL CAN FRAGMENTS	4	15	1.04	METAL CAN FRAGMENTS.		FERROUS						
205	3 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	METAL CAN FRAGMENTS	4	20	3.22	METAL CAN FRAGMENTS.		FERROUS						
205	5 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	METAL DISC	1	50	10	HAS A VINYL ENCRUSTING THE PLATE.		LEAD						
205	6 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	METAL ARTIFACT	1	50	12.08	METAL ARTIFACT. LOOKS LIKE A SQUARE NAIL BENT INTO AN "H" SHAPE.		FERROUS						
205	6 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	METAL ARTIFACT	1	100	41.51	(CENTRAL AND SIDES).		FERROUS						
205	6 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	METAL ARTIFACT	1	120	43.77	(CENTRAL AND SIDES).		FERROUS						
205	13 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	WHITE METAL FRAGMENTS	4	15	1.41	THEREFORE, THE FRAGMENTS MAY BE PIECES OF THE METAL PLATE.		LEAD						
205	13 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	WHITE METAL FRAGMENTS	9	20	3.76	THEREFORE, THE FRAGMENTS MAY BE PIECES OF THE METAL PLATE.		LEAD						
205	13 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	WHITE METAL FRAGMENTS	6	30	4.25	THEREFORE, THE FRAGMENTS MAY BE PIECES OF THE METAL PLATE.		LEAD						
205	13 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	WHITE METAL FRAGMENTS	6	40	16.2	THEREFORE, THE FRAGMENTS MAY BE PIECES OF THE METAL PLATE.		LEAD						
205	13 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	WHITE METAL FRAGMENTS	1	50	5.69	THEREFORE, THE FRAGMENTS MAY BE PIECES OF THE METAL PLATE.		LEAD						
205	20 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	WHITE METAL DISC	2	20	1.81	METAL DISC. DIAMETER: 16.50-mm. POSSIBLY A BUTTON. THE EDGE HAS A HATCH MARK DESIGN.		FERROUS						
205	25 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	GROMMET	2	10	0.05	GROMMET. LEATHER OR FABRIC SURROUNDS THE GROMMETS.		CUPREOUS						
205	25 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	GROMMET	2	15	0.08	GROMMET. LEATHER OR FABRIC SURROUNDS THE GROMMETS.		CUPREOUS						
205	25 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	GROMMET	1	20	0.18	GROMMET. LEATHER OR FABRIC SURROUNDS THE GROMMETS.		CUPREOUS						
205	28 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	METAL CAN FRAGMENTS	5	10	0.83	METAL CAN FRAGMENTS.		FERROUS						
205	28 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	METAL CAN FRAGMENTS	15	15	1.5	METAL CAN FRAGMENTS.		FERROUS						
205	28 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	METAL CAN FRAGMENTS	2	20	2.31	METAL CAN FRAGMENTS.		FERROUS						
205	28 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	METAL CAN FRAGMENTS	2	30	4.53	METAL CAN FRAGMENTS.		FERROUS						
205	28 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	METAL CAN FRAGMENTS	1	40	3.15	METAL CAN FRAGMENTS.		FERROUS						
205	28 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	METAL CAN FRAGMENTS	2	60	16.67	METAL CAN FRAGMENTS.		FERROUS						
205	31 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	SHEET METAL	3	15	0.7	SHEET METAL.		FERROUS						
205	31 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	SHEET METAL	6	20	2.92	SHEET METAL.		FERROUS						
205	31 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	SHEET METAL	30	6.5	6.5	SHEET METAL.		FERROUS						
205	31 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	SHEET METAL	7	15	7.5	SHEET METAL.		FERROUS						
205	31 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	SHEET METAL	1	50	9.36	SHEET METAL.		FERROUS						
205	31 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	SHEET METAL	1	60	7.28	SHEET METAL.		FERROUS						
205	32 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	METAL ARTIFACT	2	40	15.43	METAL ARTIFACT. 1) UNDIAGNOSTIC. 2) METAL HUCKLE. RECTANGULAR "D" SHAPED WITH CROSS BAR THROUGH CENTER.		FERROUS						
205	32 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	METAL ARTIFACT	1	60	18.51	METAL ARTIFACT. UNDIAGNOSTIC.		FERROUS						
205	32 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	METAL ARTIFACT	7	10	315.62	METAL ARTIFACT. SQUARE METAL NUT.		FERROUS						
205	33 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	COPPER OBJECT	10	1	0.01	COPPER OBJECT.		COPPER						
205	33 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	COPPER OBJECT	4	20	0.95	COPPER OBJECT.		COPPER						
205	33 TUS-09	7		112-137	1a	19th c. Fill, 1859 Haney building	7	1	COPPER OBJECT	1	40	2.13	COPPER OBJECT.		COPPER						
207	1 TUS-09	8		121-140	1a	19th c. Fill, 1859 Haney building	7	2	METAL CAN FRAGMENTS	3	15										

PRELIMINARY

FOVA 3100 CRC										METAL OBJECTS									
LOT	SPEC	UNIT	LEV	DEPTH	STRAT	ANALYSIS OCCUPATION GROUP	FEAT	FEAT LEV	PP	OBJECT	SIZE N	WEIGHT (mm)	(g)	DESCRIPTION	MATERIAL TYPE				
208	4 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		COPPER SHEET METAL	2	30	0.55 COPPER SHEET METAL.	COPPER					
208	9 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		COPPER WIRE	1	40	0.53 COPPER WIRE.	COPPER					
208	11 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		LEAD FRAGMENTS	2	16	0.33 LEAD FRAGMENTS. THE FRAGMENTS APPEAR TO BE SIMILAR TO THOSE DESCRIBED IN 205/5 and 13.	LEAD					
208	11 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		LEAD FRAGMENTS	3	15	1.5 LEAD FRAGMENTS. THE FRAGMENTS APPEAR TO BE SIMILAR TO THOSE DESCRIBED IN 205/5 and 13.	LEAD					
208	11 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		LEAD FRAGMENTS	4	20	1 LEAD FRAGMENTS. THE FRAGMENTS APPEAR TO BE SIMILAR TO THOSE DESCRIBED IN 205/5 and 13.	LEAD					
208	11 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		LEAD FRAGMENTS	2	30	2.23 LEAD FRAGMENTS. THE FRAGMENTS APPEAR TO BE SIMILAR TO THOSE DESCRIBED IN 205/5 and 13.	LEAD					
208	11 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		LEAD FRAGMENTS	4	40	8.17 LEAD FRAGMENTS. THE FRAGMENTS APPEAR TO BE SIMILAR TO THOSE DESCRIBED IN 205/5 and 13.	LEAD					
208	11 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		LEAD FRAGMENTS	1	50	3.23 LEAD FRAGMENTS. THE FRAGMENTS APPEAR TO BE SIMILAR TO THOSE DESCRIBED IN 205/5 and 13.	LEAD					
208	14 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		SPOON	1	200	42.51 COPPER SPOON WITH A BLADED DESIGN ON THE TOP AND BOTTOM OF THE HANDLE. POSSIBLY A SERVING SPOON.	COPPER					
208	15 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		IRON ARTIFACT	1	60	7.51 IRON ARTIFACT. LONG SLENDER PIECES WITH A GROOVED UNDERSIDE.	IRON					
208	15 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		IRON ARTIFACT	2	80	53.09 IRON ARTIFACT. LONG SLENDER PIECES WITH A GROOVED UNDERSIDE.	IRON					
208	19 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		METAL ARTIFACT	2	30	METAL ARTIFACT. 1) METAL FILE IN THREE PIECES. 2) METAL ARTIFACT, UNDIAGNOSTIC. TWO ARTIFACTS HAVE STAPLE-LIKE APPEARANCE. TWO ARTIFACTS CAN BE FITTED TOGETHER, ONE END HAS A BLADE-LIKE SHAPE WITH A RING AT THE CENTER. THE OTHER END EXTENDS FROM THE RING AND FLATTENS OUT.	FERROUS					
208	19 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		METAL ARTIFACT	1	40	4.47 POSSIBLY A GUN OR TRAP PART. METAL ARTIFACT. 1) METAL FILE IN THREE PIECES. 2) METAL ARTIFACT, UNDIAGNOSTIC. TWO ARTIFACTS HAVE STAPLE-LIKE APPEARANCE. TWO ARTIFACTS CAN BE FITTED TOGETHER, ONE END HAS A BLADE-LIKE SHAPE WITH A RING AT THE CENTER. THE OTHER END EXTENDS FROM THE RING AND FLATTENS OUT.	FERROUS					
208	19 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		METAL ARTIFACT	1	50	5.44 POSSIBLY A GUN OR TRAP PART. METAL ARTIFACT. 1) METAL FILE IN THREE PIECES. 2) METAL ARTIFACT, UNDIAGNOSTIC. TWO ARTIFACTS HAVE STAPLE-LIKE APPEARANCE. TWO ARTIFACTS CAN BE FITTED TOGETHER, ONE END HAS A BLADE-LIKE SHAPE WITH A RING AT THE CENTER. THE OTHER END EXTENDS FROM THE RING AND FLATTENS OUT.	FERROUS					
208	19 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		METAL ARTIFACT	3	60	67.09 POSSIBLY A GUN OR TRAP PART. METAL ARTIFACT. 1) METAL FILE IN THREE PIECES. 2) METAL ARTIFACT, UNDIAGNOSTIC. TWO ARTIFACTS HAVE STAPLE-LIKE APPEARANCE. TWO ARTIFACTS CAN BE FITTED TOGETHER, ONE END HAS A BLADE-LIKE SHAPE WITH A RING AT THE CENTER. THE OTHER END EXTENDS FROM THE RING AND FLATTENS OUT.	FERROUS					
208	19 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		METAL ARTIFACT	1	80	47.56 POSSIBLY A GUN OR TRAP PART. METAL ARTIFACT. 1) METAL FILE IN THREE PIECES. 2) METAL ARTIFACT, UNDIAGNOSTIC. TWO ARTIFACTS HAVE STAPLE-LIKE APPEARANCE. TWO ARTIFACTS CAN BE FITTED TOGETHER, ONE END HAS A BLADE-LIKE SHAPE WITH A RING AT THE CENTER. THE OTHER END EXTENDS FROM THE RING AND FLATTENS OUT.	FERROUS					
208	19 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		METAL ARTIFACT	1	100	51.18 POSSIBLY A GUN OR TRAP PART. METAL ARTIFACT. 1) METAL FILE IN THREE PIECES. 2) METAL ARTIFACT, UNDIAGNOSTIC. TWO ARTIFACTS HAVE STAPLE-LIKE APPEARANCE. TWO ARTIFACTS CAN BE FITTED TOGETHER, ONE END HAS A BLADE-LIKE SHAPE WITH A RING AT THE CENTER. THE OTHER END EXTENDS FROM THE RING AND FLATTENS OUT.	FERROUS					
208	23 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		METAL CAN FRAGMENTS	32	15	10.95 METAL CAN.	FERROUS					
208	23 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		METAL CAN FRAGMENTS	19	20	9.53 METAL CAN.	FERROUS					
208	23 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		METAL CAN FRAGMENTS	19	30	29.13 METAL CAN.	FERROUS					
208	23 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		METAL CAN FRAGMENTS	6	40	17.57 METAL CAN.	FERROUS					
208	23 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		METAL CAN FRAGMENTS	1	50	11.11 METAL CAN.	FERROUS					
208	23 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		METAL CAN FRAGMENTS	1	60	22.56 METAL CAN.	FERROUS					
210	1 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		METAL PLATE	21	10	1.54 METAL PLATE FRAGMENTS.	FERROUS					
214	1 TUS-09	12		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		METAL PLATE	47	15	12.34 METAL PLATE FRAGMENTS.	FERROUS					
210	1 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		METAL PLATE	27	20	16.13 METAL PLATE FRAGMENTS.	FERROUS					
210	1 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		METAL PLATE	14	30	24.84 METAL PLATE FRAGMENTS.	FERROUS					
210	1 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		METAL PLATE	1	40	3.71 METAL PLATE FRAGMENTS.	FERROUS					
211	5 TUS-09	9		124-150	IIa	19th c. Fill; 1859 Harney building	7	2		LEAD FRAGMENTS	10	10	0.72 LEAD FRAGMENTS.	LEAD					
211	5 TUS-09	9		124-150	IIa	19th c. Fill; 1859 Harney building	7	2		LEAD FRAGMENTS	5	15	1.07 LEAD FRAGMENTS.	LEAD					
211	5 TUS-09	9		124-150	IIa	19th c. Fill; 1859 Harney building	7	2		LEAD FRAGMENTS	7	20	2.82 LEAD FRAGMENTS.	LEAD					
211	5 TUS-09	9		124-150	IIa	19th c. Fill; 1859 Harney building	7	2		LEAD FRAGMENTS	3	30	2.83 LEAD FRAGMENTS.	LEAD					
211	5 TUS-09	9		124-150	IIa	19th c. Fill; 1859 Harney building	7	2		LEAD FRAGMENTS	1	50	2.43 LEAD FRAGMENTS.	LEAD					
212	1 TUS-09	10		139-161	IIa	19th c. Fill; 1859 Harney building				METAL CAN FRAGMENTS	2	20	2.15 METAL CAN FRAGMENTS. SANITARY CAN. CRIMPED EDGE FOR BOTTOM AND SIDE SEAMS. BOTTOM PUNCTURED, BAYONET OPENED. MEAT TIN.	FERROUS					
212	1 TUS-09	10		139-161	IIa	19th c. Fill; 1859 Harney building				METAL CAN FRAGMENTS	5	30	15.51 METAL CAN FRAGMENTS. SANITARY CAN. CRIMPED EDGE FOR BOTTOM AND SIDE SEAMS. BOTTOM PUNCTURED, BAYONET OPENED. MEAT TIN.	FERROUS					
212	1 TUS-09	10		139-161	IIa	19th c. Fill; 1859 Harney building				METAL CAN FRAGMENTS	2	40	10.76 METAL CAN FRAGMENTS. SANITARY CAN. CRIMPED EDGE FOR BOTTOM AND SIDE SEAMS. BOTTOM PUNCTURED, BAYONET OPENED. MEAT TIN.	FERROUS					
212	1 TUS-09	10		139-161	IIa	19th c. Fill; 1859 Harney building				METAL CAN FRAGMENTS	1	50	5.31 METAL CAN FRAGMENTS. SANITARY CAN. CRIMPED EDGE FOR BOTTOM AND SIDE SEAMS. BOTTOM PUNCTURED, BAYONET OPENED. MEAT TIN.	FERROUS					
212	1 TUS-09	10		139-161	IIa	19th c. Fill; 1859 Harney building				METAL CAN FRAGMENTS	5	60	85.36 METAL CAN FRAGMENTS. SANITARY CAN. CRIMPED EDGE FOR BOTTOM AND SIDE SEAMS. BOTTOM PUNCTURED, BAYONET OPENED. MEAT TIN.	FERROUS					
212	1 TUS-09	10		139-161	IIa	19th c. Fill; 1859 Harney building				METAL CAN FRAGMENTS	1	90	33.28 METAL CAN FRAGMENTS. SANITARY CAN. CRIMPED EDGE FOR BOTTOM AND SIDE SEAMS. BOTTOM PUNCTURED, BAYONET OPENED. MEAT TIN.	FERROUS					
212	1 TUS-09	10		139-161	IIa	19th c. Fill; 1859 Harney building				METAL CAN FRAGMENTS	1	200	204.29 METAL CAN FRAGMENTS. SANITARY CAN. CRIMPED EDGE FOR BOTTOM AND SIDE SEAMS. BOTTOM PUNCTURED, BAYONET OPENED. MEAT TIN.	FERROUS					
212	2 TUS-09	10		139-161	IIa	19th c. Fill; 1859 Harney building				METAL FRAGMENTS	1	15	0.16 METAL FRAGMENTS. FRAGMENTS LOOK LIKE HALF A TUBE WITH ROUNDED EDGES.	FERROUS					
212	2 TUS-09	10		139-161	IIa	19th c. Fill; 1859 Harney building				METAL FRAGMENTS	1	20	0.22 METAL FRAGMENTS. FRAGMENTS LOOK LIKE HALF A TUBE WITH ROUNDED EDGES.	FERROUS					
213	2 TUS-09	11		150-170	IIa	19th c. Fill; 1859 Harney building				SHEET METAL	2	10	0.23 SHEET METAL.	FERROUS					
215	4 TUS-09	13		160-192	IIa	19th c. Fill; 1859 Harney building				METAL ARTIFACT	1	15	0.28 METAL ARTIFACT. FOUR "TINY" CONNECTED TOGETHER CREATING A CHAIN-LIKE STRUCTURE.	FERROUS					
215	4 TUS-09	13		160-192	IIa	19th c. Fill; 1859 Harney building				FLAT METAL FRAGMENTS.	2	15	0.82 FLAT METAL FRAGMENTS.	CUPREOUS					
215	4 TUS-09	13		160-192	IIa	19th c. Fill; 1859 Harney building				FLAT METAL FRAGMENTS.	1	30	3.01 FLAT METAL FRAGMENTS.	CUPREOUS					
215	5 TUS-09	14		160-192	IIa	19th c. Fill; 1859 Harney building				METAL WIRE.	1	50	1.07 METAL WIRE. DIAMETER: 1.80 mm.	COPPER					
216	5 TUS-09	14		160-192	IIa	19th c. Fill; 1859 Harney building				METAL FRAGMENTS	2	30	16.13 METAL FRAGMENTS.	FERROUS					
216	5 TUS-09	14		160-192	IIa	19th c. Fill; 1859 Harney building				METAL FRAGMENTS	1	40	10.36 METAL FRAGMENTS.	FERROUS					
220	1 TUS-09	20		220-230	IIa	19th c. Fill; 1859 Harney building	15	1		RM OF METAL TUB	2	20	1.5 RM OF METAL TUB.	FERROUS					
220	1 TUS-09	20		220-230	IIa	19th c. Fill; 1859 Harney building	15	1		RM OF METAL TUB	2	30	2.06 RM OF METAL TUB.	FERROUS					
220	1 TUS-09	20		220-230	IIa	19th c. Fill; 1859 Harney building	15	1		RM OF METAL TUB	11	40	11.78 RM OF METAL TUB.	FERROUS					
220	1 TUS-09	20		220-230	IIa	19th c. Fill; 1859 Harney building	15	1		RM OF METAL TUB	4	50	72.45 RM OF METAL TUB.	FERROUS					
220	1 TUS-09	20		220-230	IIa	19th c. Fill; 1859 Harney building	15	1		RM OF METAL TUB	1	70	26.84 RM OF METAL TUB.	FERROUS					
222	1 TUS-09	20		220-230	IIa	19th c. Fill; 1859 Harney building	15	1		SHEET METAL	1	30	0.98 SHEET METAL.	FERROUS					
222	8 TUS-09	20		220-230	IIa	19th c. Fill; 1859 Harney building	15	1		WHITE METAL FRAGMENTS	8	6	0.14 WHITE METAL FRAGMENTS.	LEAD					
222	8 TUS-09	20		220-230	IIa	19th c. Fill; 1859 Harney building	15	1		WHITE METAL FRAGMENTS	8	10	0.57 WHITE METAL FRAGMENTS.	LEAD					
222	8 TUS-09	20		220-230	IIa	19th c. Fill; 1859 Harney building	15	1		WHITE METAL FRAGMENTS	1	15	0.18 WHITE METAL FRAGMENTS.	LEAD					
225	1 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		IRON BAR OR STRAP	1	15	0.48 IRON BAR OR STRAP	IRON					
225	1 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		IRON BAR OR STRAP	6	20	0.41 IRON BAR OR STRAP	IRON					
225	1 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		IRON BAR OR STRAP	2	30	8.14 IRON BAR OR STRAP	IRON					
225	1 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		IRON BAR OR STRAP	2	40	8.46 IRON BAR OR STRAP	IRON					
225	1 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		IRON BAR OR STRAP	2	50	27.43 IRON BAR OR STRAP	IRON					
226	1 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		IRON BAR OR STRAP	1	110	53.68 IRON BAR OR STRAP	IRON					
226	1 TUS-09	8		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		IRON BAR FRAGMENTS	2	30	5.05 IRON BAR FRAGMENTS.	IRON					
226	2 TUS-10	1		121-140	IIa	19th c. Fill; 1859 Harney building	7	2		IRON BAR FRAGMENTS	6	40	22.93 IRON BAR FRAGMENTS.	IRON					
164	2 TUS-10	1		-3 to 10	TIB	Modern Soc/20th c. Fill				COIN	1	20	2.48 COIN. 2004 U.S. PENNY. "D" (DENVER MINT).	ZINC AND COPPER					
164	2 TUS-10	1		-3 to 10	TIB	Modern Soc/20th c. Fill				COIN	1	30	4.93 COIN. 1964 U.S. NICKEL.	COPPER AND NICKEL					
164	2 TUS-10	1		-3 to 10	TIB	Modern Soc/20th c. Fill				COIN	1	30	4.98 COIN. 1989 U.S. NICKEL. "D" (DENVER MINT).	COPPER AND NICKEL					
227	4 TUS-10	2		36-49	IIa	19th c. Fill; 1859 Harney building	5	2		COPPER OBJECT	1	50	8.06 COPPER OBJECT. OBJECT HAS A BASE WITH A HOLE AND A LONG SLENDER ARM WITH AN ACORN-LIKE SHAPE AT THE END. POSSIBLY A FINIAL.	COPPER					
228	1 TUS-10	3		46-51	IIa	19th c. Fill; 1859 Harney building	5	3		METAL CAN FRAGMENTS	5	15	0.36 METAL CAN FRAGMENTS.	FERROUS					
228	1 TUS-10	3		46-51	IIa	19th c. Fill; 1859 Harney building	5	3		METAL CAN FRAGMENTS	1	20	0.54 METAL CAN FRAGMENTS.	FERROUS					
228	1 TUS-10	3		46-51	IIa	19th c. Fill; 1859 Harney building	5	3		METAL CAN FRAGMENTS	7	30	12.45 METAL CAN FRAGMENTS.	FERROUS					
228	1 TUS-10	3		46-51	IIa	19th c. Fill; 1859 Harney building	5	3		METAL CAN FRAGMENTS	1	40	5.19 METAL CAN FRAGMENTS.	FERROUS					
228	1 TUS-10	3		46-51	IIa	19th c. Fill; 1859 Harney building	5	3		COPPER FRAGMENT	1	10	0.06 COPPER FRAGMENTS. ONE FRAGMENT HAS A BAND OR SEAM.	COPPER					
228	1 TUS-10	3		46-51	IIa	19th c. Fill; 1859 Harney building	5	3		COPPER FRAGMENT	2	20	0.41 COPPER FRAGMENTS. ONE FRAGMENT HAS A BAND OR SEAM.	COPPER					
228	1 TUS-10	3		46-51	IIa	19th c. Fill; 1859 Harney building	5	3		COPPER FRAGMENT	2	30	1.62 COPPER FRAGMENTS. ONE FRAGMENT HAS A BAND OR SEAM.	COPPER					
229	12 TUS-10	3		46-51	IIa	19th c. Fill; 1859 Harney building	5	3		METAL ARTIFACT	1	60	11.23 METAL ARTIFACT. LONG AND SLENDER, NAIL-LIKE STRUCTURE.	FERROUS					
229	2 TUS-10	4		51-53	IIa	19th c. Fill; 1859 Harney building	6	1		METAL CAN FRAGMENTS	7	15	2.11 METAL CAN FRAGMENTS. SEAM VISIBLE. SANITARY CAN.	FERROUS					
229	2 TUS-10	4		51-53	IIa	19th c. Fill; 1859 Harney building	6	1		METAL CAN FRAGMENTS	3	20	1.7 METAL CAN FRAGMENTS. SEAM VISIBLE. SANITARY CAN.	FERROUS					
229	2 TUS-10	4		51-53	IIa	19th c. Fill; 1859 Harney building	6	1		METAL CAN FRAGMENTS	12	30	29.87 METAL CAN FRAGMENTS. SEAM VISIBLE. SANITARY CAN.	FERROUS					
229	2 TUS-10	4																	

LOT	SPEC	INVT	LEV	DEPTH	STRAT	ANALYSIS OCCUPATION GROUP	FEAT	FEAT. LEV.	OBJ	OBJECT	N	SIZE (mm)	WEIGHT (g)	DESCRIPTION	FERROUS	MATERIAL TYPE
230	1	TUS-10	5	47-60	Ia	19th c. Fill, 1859 Hanney building				METAL CAN FRAGMENTS	31	20	21.07	METAL CAN FRAGMENTS. SANITARY CAN.	FERROUS	
230	1	TUS-10	5	47-60	Ia	19th c. Fill, 1859 Hanney building				METAL CAN FRAGMENTS	28	30	42.85	METAL CAN FRAGMENTS. SANITARY CAN.	FERROUS	
230	1	TUS-10	5	47-60	Ia	19th c. Fill, 1859 Hanney building				METAL CAN FRAGMENTS	8	40	27.98	METAL CAN FRAGMENTS. SANITARY CAN.	FERROUS	
230	1	TUS-10	5	47-60	Ia	19th c. Fill, 1859 Hanney building				METAL CAN FRAGMENTS	1	50	1.23	METAL CAN FRAGMENTS. SANITARY CAN.	FERROUS	
230	1	TUS-10	5	47-60	Ia	19th c. Fill, 1859 Hanney building				METAL CAN FRAGMENTS	2	60	15.09	METAL CAN FRAGMENTS. SANITARY CAN.	FERROUS	
230	1	TUS-10	5	47-60	Ia	19th c. Fill, 1859 Hanney building				METAL CAN FRAGMENTS	1	110	10.95	METAL CAN FRAGMENTS. SANITARY CAN.	FERROUS	
230	1	TUS-10	5	47-60	Ia	19th c. Fill, 1859 Hanney building				METAL CAN FRAGMENTS	1	120	20.99	METAL CAN FRAGMENTS. SANITARY CAN.	FERROUS	
230	3	TUS-10	5	47-60	Ia	19th c. Fill, 1859 Hanney building				CROCKET	10	1	0.12	GROCKET	FERROUS	
230	9	TUS-10	5	47-60	Ia	19th c. Fill, 1859 Hanney building				METAL FRAGMENTS	2	20	0.88	METAL FRAGMENTS. FLAT METAL ENCRUSTED WITH SEDIMENTS.	FERROUS	
230	9	TUS-10	5	47-60	Ia	19th c. Fill, 1859 Hanney building				METAL FRAGMENTS	17	30	35.36	METAL FRAGMENTS. FLAT METAL ENCRUSTED WITH SEDIMENTS.	FERROUS	
230	9	TUS-10	5	47-60	Ia	19th c. Fill, 1859 Hanney building				METAL FRAGMENTS	19	40	81.43	METAL FRAGMENTS. FLAT METAL ENCRUSTED WITH SEDIMENTS.	FERROUS	
230	9	TUS-10	5	47-60	Ia	19th c. Fill, 1859 Hanney building				METAL FRAGMENTS	50	6	6.2	METAL FRAGMENTS. FLAT METAL ENCRUSTED WITH SEDIMENTS.	FERROUS	
230	9	TUS-10	5	47-60	Ia	19th c. Fill, 1859 Hanney building				METAL FRAGMENTS	4	60	62.74	METAL FRAGMENTS. FLAT METAL ENCRUSTED WITH SEDIMENTS.	FERROUS	
231	2	TUS-10	6	52-68	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building				METAL FRAGMENTS	3	20	1.4	METAL FRAGMENTS. GREEN PAINTED WOOD FRAGMENTS ARE ATTACHED TO THE METAL FRAGMENTS.	FERROUS	
231	2	TUS-10	6	52-68	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building				METAL FRAGMENTS	1	50	5.45	METAL FRAGMENTS. GREEN PAINTED WOOD FRAGMENTS ARE ATTACHED TO THE METAL FRAGMENTS.	FERROUS	
231	6	TUS-10	6	52-68	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building				METAL ARTIFACT	1	50	49.98	POSSIBLY THE BOTTOM OF A WEED WILKACKER.	ALUMINUM	
231	11	TUS-10	6	52-68	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building				LEAD FRAGMENTS	3	15	1.01	LEAD FRAGMENTS.	LEAD	
231	11	TUS-10	6	52-68	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building				LEAD FRAGMENTS	3	30	4.11	LEAD FRAGMENTS.	LEAD	
231	19	TUS-10	6	52-68	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building				LEAD FRAGMENTS	1	40	1.34	LEAD FRAGMENTS.	LEAD	
231	19	TUS-10	6	52-68	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building				WASH TUB FRAGMENTS	3	30	5.01	WASH TUB FRAGMENTS. ENCRUSTED WITH SEDIMENTS.	FERROUS	
231	19	TUS-10	6	52-68	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building				WASH TUB FRAGMENTS	11	40	42.33	WASH TUB FRAGMENTS. ENCRUSTED WITH SEDIMENTS.	FERROUS	
231	19	TUS-10	6	52-68	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building				WASH TUB FRAGMENTS	50	40	46.54	WASH TUB FRAGMENTS. ENCRUSTED WITH SEDIMENTS.	FERROUS	
231	19	TUS-10	6	52-68	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building				WASH TUB FRAGMENTS	10	60	116.25	WASH TUB FRAGMENTS. ENCRUSTED WITH SEDIMENTS.	FERROUS	
231	19	TUS-10	6	52-68	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building				WASH TUB FRAGMENTS	1	70	53.36	WASH TUB FRAGMENTS. ENCRUSTED WITH SEDIMENTS.	FERROUS	
231	19	TUS-10	6	52-68	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building				WASH TUB FRAGMENTS	1	90	16.75	WASH TUB FRAGMENTS. ENCRUSTED WITH SEDIMENTS.	FERROUS	
231	19	TUS-10	6	52-68	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building				WASH TUB FRAGMENTS	100	60	63.71	WASH TUB FRAGMENTS. ENCRUSTED WITH SEDIMENTS.	FERROUS	
231	19	TUS-10	6	52-68	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building				WASH TUB FRAGMENTS	1	230	29.9	WASH TUB FRAGMENTS. ENCRUSTED WITH SEDIMENTS.	FERROUS	
231	19	TUS-10	6	52-68	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building				WASH TUB FRAGMENTS	1	360	43.76	WASH TUB FRAGMENTS. ENCRUSTED WITH SEDIMENTS.	FERROUS	
231	25	TUS-10	6	52-68	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building				CUPREOUS FRAGMENT	1	30	0.41	CUPREOUS FRAGMENT.	CUPREOUS	
232	1	TUS-10	7	57-81	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building				METAL ARTIFACT	70	70	73.97	METAL ARTIFACT. FLAT WITH A HOLE AND CRIMPED EDGE.	FERROUS	
232	4	TUS-10	7	57-81	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building				SHEET METAL	1	10	0.11	SHEET METAL.	FERROUS	
232	4	TUS-10	7	57-81	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building				SHEET METAL	4	15	0.83	SHEET METAL.	FERROUS	
232	4	TUS-10	7	57-81	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building				SHEET METAL	2	20	1.12	SHEET METAL.	FERROUS	
232	4	TUS-10	7	57-81	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building				SHEET METAL	30	30	12	SHEET METAL.	FERROUS	
232	5	TUS-10	7	57-81	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building				METAL WIRE	1	40	0.22	METAL WIRE. DIAMETER: 0.9-mm.	COPPER	
232	14	TUS-10	7	57-81	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building				BOW OF SKELETON KEY	1	30	5.16	BOW OF SKELETON KEY.	IRON	
234	3	TUS-10	1-9	90-152	N/A	Mixed deposits, 1859 Hanney building	9	2		SHEET METAL	1	20	0.94	SHEET METAL. ENCRUSTED WITH SEDIMENTS.	FERROUS	
234	3	TUS-10	1-9	90-152	N/A	Mixed deposits, 1859 Hanney building	9	2		SHEET METAL	1	40	4.96	SHEET METAL. ENCRUSTED WITH SEDIMENTS.	FERROUS	
236	1	TUS-11	3	30-41	Ia	19th c. Fill, 1859 Hanney building	5	2		METAL WIRE	1	80	0.85	METAL WIRE. DIAMETER: 0.53-mm.	COPPER	
236	1	TUS-11	3	30-41	Ia	19th c. Fill, 1859 Hanney building	5	2		METAL WIRE	1	90	0.84	METAL WIRE. DIAMETER: 0.53-mm.	COPPER	
236	1	TUS-11	3	30-41	Ia	19th c. Fill, 1859 Hanney building	5	2		METAL WIRE	1	100	7.75	METAL WIRE. DIAMETER: 0.53-mm.	COPPER	
236	10	TUS-11	3	30-41	Ia	19th c. Fill, 1859 Hanney building	5	2		METAL ARTIFACT	1	90	17.85	METAL ARTIFACT. THREE RECTANGULAR WIRES EXTENDING FROM AN END THAT IS WRAPPED WITH A COMPOSITE MATERIAL.	FERROUS	
236	12	TUS-11	3	30-41	Ia	19th c. Fill, 1859 Hanney building	5	2		METAL WIRE	2	30	0.59	METAL WIRE. DIAMETER: 0.54-mm.	COPPER	
236	14	TUS-11	3	30-41	Ia	19th c. Fill, 1859 Hanney building	5	2		LEAD FRAGMENTS	3	15	0.44	LEAD FRAGMENTS.	LEAD	
236	14	TUS-11	3	30-41	Ia	19th c. Fill, 1859 Hanney building	5	2		LEAD FRAGMENTS	30	1	1.11	LEAD FRAGMENTS.	LEAD	
236	15	TUS-11	3	30-41	Ia	19th c. Fill, 1859 Hanney building	5	2		METAL FRAGMENTS	2	15	1.01	METAL FRAGMENTS. FLAT METAL ENCRUSTED WITH SEDIMENTS.	FERROUS	
236	15	TUS-11	3	30-41	Ia	19th c. Fill, 1859 Hanney building	5	2		METAL FRAGMENTS	1	20	1	METAL FRAGMENTS. FLAT METAL ENCRUSTED WITH SEDIMENTS.	FERROUS	
236	15	TUS-11	3	30-41	Ia	19th c. Fill, 1859 Hanney building	5	2		METAL FRAGMENTS	2	30	3.32	METAL FRAGMENTS. FLAT METAL ENCRUSTED WITH SEDIMENTS.	FERROUS	
236	16	TUS-11	3	30-41	Ia	19th c. Fill, 1859 Hanney building	5	2		METAL FRAGMENTS	1	15	0.21	METAL FRAGMENTS. FLAT METAL ENCRUSTED WITH SEDIMENTS.	FERROUS	
236	16	TUS-11	3	30-41	Ia	19th c. Fill, 1859 Hanney building	5	2		METAL FRAGMENTS	1	20	0.75	METAL FRAGMENTS. FLAT METAL ENCRUSTED WITH SEDIMENTS.	FERROUS	
236	16	TUS-11	3	30-41	Ia	19th c. Fill, 1859 Hanney building	5	2		METAL FRAGMENTS	2	30	5.42	METAL FRAGMENTS. FLAT METAL ENCRUSTED WITH SEDIMENTS.	FERROUS	
236	17	TUS-11	3	30-41	Ia	19th c. Fill, 1859 Hanney building	5	2		METAL ARTIFACT	1	60	45.38	METAL ARTIFACT. FLAT METAL PLATE WITH THREE HOLES. THE FLAT METAL PLATE HAS A SHORT ROD/BAR ATTACHED AT ONE END. OVERALL THE OBJECT APPEARS TO HAVE A "GOLE CLIP" LIKE SHAPE. POSSIBLY A HINGE.	FERROUS	
237	3	TUS-11	4	38-46	Ia	19th c. Fill, 1859 Hanney building	5	3		METAL WIRE	1	100	2.41	COPPER WIRE. DIAMETER: 0.52-mm.	COPPER	
237	3	TUS-11	4	38-46	Ia	19th c. Fill, 1859 Hanney building	5	3		METAL WIRE	1	110	8.68	COPPER WIRE. DIAMETER: 0.52-mm.	COPPER	
237	3	TUS-11	4	38-46	Ia	19th c. Fill, 1859 Hanney building	5	3		METAL WIRE	1	120	2.93	COPPER WIRE. DIAMETER: 0.52-mm.	COPPER	
238	3	TUS-11	5	38-46	Ia	19th c. Fill, 1859 Hanney building	6	1		METAL CAN FRAGMENTS	1	15	0.5	METAL CAN FRAGMENTS. SANITARY CAN.	FERROUS	
238	3	TUS-11	5	38-46	Ia	19th c. Fill, 1859 Hanney building	6	1		METAL CAN FRAGMENTS	5	30	9.01	METAL CAN FRAGMENTS. SANITARY CAN.	FERROUS	
238	3	TUS-11	5	38-46	Ia	19th c. Fill, 1859 Hanney building	6	1		METAL CAN FRAGMENTS	1	40	3.62	METAL CAN FRAGMENTS. SANITARY CAN.	FERROUS	
238	3	TUS-11	5	38-46	Ia	19th c. Fill, 1859 Hanney building	6	1		METAL CAN FRAGMENTS	3	50	22	METAL CAN FRAGMENTS. SANITARY CAN.	FERROUS	
239	6	TUS-11	6	32-53	Ia	19th c. Fill, 1859 Hanney building				METAL CAN FRAGMENTS	19	15	9.25	METAL OBJECT. FRAGMENTS OF A METAL CAN. SANITARY. SEAM EDGE NOTED. ADDITIONALLY, A METAL STRAP WAS INCLUDED WITH SPECIMEN.	FERROUS	
239	6	TUS-11	6	32-53	Ia	19th c. Fill, 1859 Hanney building				METAL CAN FRAGMENTS	33	20	31.9	METAL OBJECT. FRAGMENTS OF A METAL CAN. SANITARY. SEAM EDGE NOTED. ADDITIONALLY, A METAL STRAP WAS INCLUDED WITH SPECIMEN.	FERROUS	
239	6	TUS-11	6	32-53	Ia	19th c. Fill, 1859 Hanney building				METAL CAN FRAGMENTS	37	30	60.21	METAL OBJECT. FRAGMENTS OF A METAL CAN. SANITARY. SEAM EDGE NOTED. ADDITIONALLY, A METAL STRAP WAS INCLUDED WITH SPECIMEN.	FERROUS	
239	6	TUS-11	6	32-53	Ia	19th c. Fill, 1859 Hanney building				METAL CAN FRAGMENTS	10	40	47.29	METAL OBJECT. FRAGMENTS OF A METAL CAN. SANITARY. SEAM EDGE NOTED. ADDITIONALLY, A METAL STRAP WAS INCLUDED WITH SPECIMEN.	FERROUS	
239	6	TUS-11	6	32-53	Ia	19th c. Fill, 1859 Hanney building				METAL CAN FRAGMENTS	1	60	18.26	METAL OBJECT. FRAGMENTS OF A METAL CAN. SANITARY. SEAM EDGE NOTED. ADDITIONALLY, A METAL STRAP WAS INCLUDED WITH SPECIMEN.	FERROUS	
239	6	TUS-11	6	32-53	Ia	19th c. Fill, 1859 Hanney building				METAL CAN FRAGMENTS	1	140	33.58	METAL OBJECT. FRAGMENTS OF A METAL CAN. SANITARY. SEAM EDGE NOTED. ADDITIONALLY, A METAL STRAP WAS INCLUDED WITH SPECIMEN.	FERROUS	
239	10	TUS-11	6	32-53	Ia	19th c. Fill, 1859 Hanney building				WASH BOILER	15	30	21.84	WASH BOILER FRAGMENTS. FLAT METAL PIECES AND EDGE PIECES.	FERROUS	
239	10	TUS-11	6	32-53	Ia	19th c. Fill, 1859 Hanney building				WASH BOILER	19	40	56.08	WASH BOILER FRAGMENTS. FLAT METAL PIECES AND EDGE PIECES.	FERROUS	
239	10	TUS-11	6	32-53	Ia	19th c. Fill, 1859 Hanney building				WASH BOILER	5	50	14.15	WASH BOILER FRAGMENTS. FLAT METAL PIECES AND EDGE PIECES.	FERROUS	
239	10	TUS-11	6	32-53	Ia	19th c. Fill, 1859 Hanney building				WASH BOILER	1	60	9.69	WASH BOILER FRAGMENTS. FLAT METAL PIECES AND EDGE PIECES.	FERROUS	
239	10	TUS-11	6	32-53	Ia	19th c. Fill, 1859 Hanney building				WASH BOILER	1	110	11.16	WASH BOILER FRAGMENTS. FLAT METAL PIECES AND EDGE PIECES.	FERROUS	
239	10	TUS-11	6	32-53	Ia	19th c. Fill, 1859 Hanney building				WASH BOILER	1	130	15.55	WASH BOILER FRAGMENTS. FLAT METAL PIECES AND EDGE PIECES.	FERROUS	
239	10	TUS-11	6	32-53	Ia	19th c. Fill, 1859 Hanney building				WASH BOILER	1	200	18.5	WASH BOILER FRAGMENTS. FLAT METAL PIECES AND EDGE PIECES.	FERROUS	
240	1	TUS-11	7	51-62	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building				METAL RING	1	10	0.23	METAL RING. DIAMETER: 0.257-mm.	CUPREOUS	
240	2	TUS-11	7	51-62	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building				SHEET METAL	1	30	1.14	SHEET METAL.	CUPREOUS	
240	5	TUS-11	7	51-62	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building				METAL ARTIFACT	1	40	2.29	METAL ARTIFACT. CUPREOUS OBJECT WITH A "KEY HOLE" OPENING ATTACHED TO A PIECE OF FLAT METAL. POSSIBLY A LOCK PART OR CLASP.	FERROUS AND CUPREOUS	
240	7	TUS-11	7	51-62	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building				METAL WIRE	1	60	0.82	METAL WIRE. DIAMETER: 0.54-mm.	COPPER	
242	2	TUS-11	9	61-78	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building	10	2		METAL FRAGMENT	1	60	45.5	METAL FRAGMENT. ENCRUSTED WITH SEDIMENTS.	FERROUS	
242	2	TUS-11	9	61-78	III	Intact HIBC &/or US Army All Periods, 1859 Hanney building	10	2		METAL ARTIFACT	1	80	29.95	METAL ARTIFACT. STRAP WITH ONE HOLE.	FERROUS	
249	9	TUS-12	4	100-120	Ic	Unfld 200/19th c. Fill; ca. 1874 Vancouver House hotel				METAL FRAGMENT	1	20	0.39	METAL FRAGMENT.	CUPREOUS	
249	9	TUS-12	4	100-120	Ic	Unfld 200/19th c. Fill; ca. 1874 Vancouver House hotel				METAL FRAGMENT	1	30	0.59	METAL FRAGMENT.	CUPREOUS	
250	5	TUS-12	4	102												

FOVA 3100 CRC

PRELIMINARY

MUNITIONS

LOT	SPEC	UNIT	LEV	DEPTH	STRAT	ANALYSIS OCCUPATION GROUPINGS	FEAT	FEAT. LEV.	PP	OBJECT	N	SIZE (mm)	LENGTH	RIM DIAM	BASE DIAM	WEIGHT (g)	DESCRIPTION	HEADSTAMP	NOTES
445	2	ST2-15	2	10-20	Ib	20th c. Fill, line officers quarters				CARTRIDGE	1		0.951	0.434	0.375	3.29		A/80/10/F	STRAIGHT WALL, POSSIBLY .38
445	2	ST2-15	2	10-20	Ib	20th c. Fill, line officers quarters				CARTRIDGE	1		1.011	0.432	0.375	3.62		A/80/10/F	STRAIGHT WALL, POSSIBLY .38
363	2	TRENCH 3-3	GRAB	0-100	N/A	Mixed deposits				CARTRIDGE	1		0.945	0.298	0.279	1.09		P	STRAIGHT WALL, .22
292	4	TU3-07	3	85-98	III/IV	Intact HBC &/or US Army All Periods; Tayentus House				GUNFLINT (CHERT)	1					3.65 LENGTH: 0.951, WIDTH: 0.662, THICKNESS: 0.231			BROWNISH-GRAY WITH SHEEN, ENGLISH?
310	1	TU3-12	7	79-88	III	Intact HBC &/or US Army All Periods; Kanaka house; Pit Feature	25	1		GUNFLINT (CHERT)	1					2.56 LENGTH: 0.797, WIDTH: 0.735, THICKNESS: 0.199			HONEY BROWN WITH SHEEN, ENGLISH?
324	2	TU3-17	2	105-115	Ib	20th c. Fill				SHOTGUN PELLET	1					0.13 DIAMETER: 0.166			SHOT SIZE: No. B OR 1
339	4	TU3-19	6	78-93	Ile	Undif 20th/19th c. Fill; ca. 1859 Quartermasters stable building	27	2		BULLET	1	DIAMETER: 9.1mm-FIRED				7.53 DIAMETER: 0.360in			35-40 MAYNARD?, MUSHROOMED
93	17	TU4-02	2	10-27	III	Intact HBC &/or US Army All Periods; House 4B				CARTRIDGE	1		0.415	0.270	0.225	0.36		II	STRAIGHT WALL, POSSIBLY .22 OR .25 SHORT
120	6	TU4-07	3	15-30	Ile/IV	Undif 20th/19thc. Fill				CARTRIDGE	1		2.196	0.534	0.455	9.00		A/04/8/P	STRAIGHT WALL, 40-60 MAYNARD 1882
134	6	TU4-09	2	5-20	Ile	Undif 20th/19thc. Fill				SHOTGUN SHELL BASE	1		0.407	0.816	0.872	5.82 BORE DIAMETER: 0.770			THREE RIDGS, 12 GAUGE
135	7	TU4-09	3	20-30	Ile/III	Undif 20th/19th c. Fill & Intact HBC &/or US Army All Periods				SHOTGUN SHELL BASE	1		0.641	0.810	0.872	8.33 BORE DIAMETER: 0.707		UM.../12/ACME/No	NO RIDGS, 12 GAUGE
209	1	TU5-09	8	121-140	Ila	19th c. Fill; 1859 Harney building	7	2		CARTRIDGE FRAG	1		0.444	0.645	0.569	1.59			STRAIGHT WALL, NO HEADSTAMP
227	2	TU5-10	2	36-49	Ila	19th c. Fill; 1859 Harney building	5	2		CARTRIDGE FRAG	1		0.700	0.602	0.596	4.69			STRAIGHT WALL, NO HEADSTAMP
232	7	TU5-10	7	57-81	III	Intact HBC &/or US Army All Periods; 1859 Harney building				BULLET	1	DIAMETER: 7.6mm-UNFIRED?				5.99 DIAMETER: 0.300in			TWO GROOVES NEAR BASE, APPEARS TO HAVE BEEN A JAMMED ROUND
232	13	TU5-10	7	57-81	III	Intact HBC &/or US Army All Periods; 1859 Harney building				PERCUSSION CAP	2	DIAMETER: 6mm				0.37 DIAMETER: 0.237in			HEIGHT: 0.220in "HAT TYPE" MUSKET WITH FOUR WINGS

FOVA 3100 CRC

PRELIMINARY

NAILS, SQUARE

LOT#	SPEC	UNIT	LEV	DEPTH	STRAT	ANALYSIS OCCUPATION GROUPINGS	FLAT	FLAT LEV.	PP	OBJECT	N	LENGTH (mm)	COMMON SIZE (d)	COMP.	STYLE	SURFACE MODS	NOTES
14	2	ST1-01	2	10-20	IIc	Undrf 20th/19th c. Fill, line officers quarters				NAIL, MACHINE-CUT	1	91.33	16D	C	2002		
16	2	ST1-01	4	30-40	IIc	Undrf 20th/19th c. Fill, line officers quarters				NAIL, MACHINE-CUT	3			S	UNKNOWN		
17	5	ST1-01	4	40-50	IIc	Undrf 20th/19th c. Fill, line officers quarters				NAIL, MACHINE-CUT	1			S/T	UNKNOWN		
16	2	ST1-01	4	30-40	IIc	Undrf 20th/19th c. Fill, line officers quarters				NAIL, MACHINE-CUT AMERICAN	1	60.93	8D	C	2002		HENT
16	2	ST1-01	4	30-40	IIc	Undrf 20th/19th c. Fill, line officers quarters				NAIL, MACHINE-CUT	2			1/5S	UNKNOWN		
27	4	ST1-05	4	30-40	IIb	20th c. Fill, line officers quarters				NAIL, MACHINE-CUT	1			S	UNKNOWN		
26	4	ST1-05	3	20-30	IIb	20th c. Fill, line officers quarters				NAIL, SQUARE	1			1/5S	UNKNOWN		
25	2	ST1-05	2	10-20	IIb	20th c. Fill, line officers quarters				NAIL, UNIDENTIFIED	4			S	UNKNOWN		
421	1	ST2-09	5	40-50	IIc	Undrf 20th/19th c. Fill				NAIL, SQUARE	1			S	UNKNOWN		
431	1	ST2-11	3	20-30	IIb	20th c. Fill				NAIL, SQUARE	1			S	UNKNOWN		
438	4	ST2-12	4	30-40	IIb	20th c. Fill				NAIL, SQUARE	1			S	UNKNOWN		
445	4	ST2-15	2	10-20	IIb	20th c. Fill, line officers quarters				NAIL, SQUARE	2			1/5S	UNKNOWN		
445	4	ST2-15	2	10-20	IIb	20th c. Fill, line officers quarters				NAIL, SQUARE	1			S	UNKNOWN		
445	7	ST2-15	2	10-20	IIb	20th c. Fill, line officers quarters				NAIL, UNIDENTIFIED	1			S	UNKNOWN		CLINCHED
452	6	ST2-16	5	40-50	IIc	Undrf 20th/19th c. Fill, line officers quarters				NAIL, MACHINE-CUT	1			1/5S	UNKNOWN		
451	4	ST2-16	4	30-40	IIc	Undrf 20th/19th c. Fill, line officers quarters				NAIL, SQUARE	4			1/5S	UNKNOWN		
451	4	ST2-16	4	30-40	IIc	Undrf 20th/19th c. Fill, line officers quarters				NAIL, SQUARE	3			S	UNKNOWN		
452	2	ST2-16	5	40-50	IIc	Undrf 20th/19th c. Fill, line officers quarters				NAIL, SQUARE	1			1/5S	UNKNOWN		
453	4	ST2-16	6	50-60	IIc	Undrf 20th/19th c. Fill, line officers quarters				NAIL, SQUARE	1			1/5S	UNKNOWN		
453	4	ST2-16	6	50-60	IIc	Undrf 20th/19th c. Fill, line officers quarters				NAIL, SQUARE	1			S	UNKNOWN		
40	1	ST4-01	2	0-10	I/IIc	Modern Ssd/Undrf 20th/19th c. Fill				NAIL, WROUGHT	1	28.56		C	1005		
45	1	ST4-01	8	70-80	IIc/IV	Undrf 20th/19th c. Fill				NAIL, SQUARE	3			1/5S	UNKNOWN		
45	1	ST4-01	8	70-80	IIc/IV	Undrf 20th/19th c. Fill				NAIL, SQUARE	1			S	UNKNOWN		
44	3	ST4-02	4	30-40	IIc	Undrf 20th/19th c. Fill				NAIL, SQUARE	1	41.82		C	UNKNOWN		
50	4	ST4-02	6	50-60	IIc	Undrf 20th/19th c. Fill				NAIL, SQUARE	1			1/5S	UNKNOWN		
59	1	ST4-04	1	0-10	I/IIc	Modern Ssd/Undrf 20th/19th c. Fill, pond deposits				NAIL, MACHINE-CUT	1			1/5S	UNKNOWN		
63	2	ST4-04	5	40-50	IIc	Undrf 20th/19th c. Fill, pond deposits				NAIL, MACHINE-CUT	1			1/5S	UNKNOWN		
63	2	ST4-04	5	40-50	IIc	Undrf 20th/19th c. Fill, pond deposits				NAIL, MACHINE-CUT	1			S	UNKNOWN		
65	1	ST4-04	7	60-70	IIc	Undrf 20th/19th c. Fill, pond deposits				NAIL, UNIDENTIFIED	2			S	UNKNOWN		
66	2	ST4-04	8	70-80	IIc	Undrf 20th/19th c. Fill, pond deposits				NAIL, SQUARE	2			1/5S	UNKNOWN		
66	2	ST4-04	8	70-80	IIc	Undrf 20th/19th c. Fill, pond deposits				NAIL, SQUARE	2			S	UNKNOWN		
67	13	ST4-04	9	80-90	IIc	Undrf 20th/19th c. Fill, pond deposits				NAIL, SQUARE	3			1/5S	UNKNOWN		
67	13	ST4-04	9	80-90	IIc	Undrf 20th/19th c. Fill, pond deposits				NAIL, SQUARE	3			S	UNKNOWN		
67	13	ST4-04	9	80-90	IIc	Undrf 20th/19th c. Fill, pond deposits				NAIL, SQUARE	1			S	UNKNOWN		CLINCHED
70	2	ST4-05	4	30-40	IIc	Undrf 20th/19th c. Fill, pond deposits				NAIL, SQUARE	1			S	UNKNOWN		
153	1	ST5-01	2	10-20	IIb	20th c. Fill				NAIL, SQUARE	1			1/5S	UNKNOWN		TACK?
458	3	TRENCH 2-09	GRAB	0-191	N/A	Mixed deposits				NAIL, UNIDENTIFIED	2			S	UNKNOWN		
462	2	TRENCH 2-16	GRAB	0-122	N/A	Mixed deposits, workshops				NAIL, SQUARE	3			S	UNKNOWN		
462	1	TRENCH 2-16	GRAB	0-122	N/A	Mixed deposits, workshops				NAIL, WROUGHT	1			1/5S	UNKNOWN		SPIKE, ROUND SHANK, SLOPED HEAD
462	1	TRENCH 2-16	GRAB	0-122	N/A	Mixed deposits, workshops				NAIL, WROUGHT	2			1/5S	UNKNOWN		
462	1	TRENCH 2-16	GRAB	0-122	N/A	Mixed deposits, workshops				NAIL, WROUGHT	1			1/5S	UNKNOWN		ROUND HEAD, ROUND SHANK
463	4	TRENCH 2-17	GRAB	0-175	N/A	Mixed deposits, workshops				NAIL, SQUARE	1			1/5S	UNKNOWN		
463	4	TRENCH 2-17	GRAB	0-175	N/A	Mixed deposits, workshops				NAIL, SQUARE	1			S	UNKNOWN		
464	1	TRENCH 2-17	GRAB	0-175	N/A	Mixed deposits, workshops				NAIL, SQUARE	2			1/5S	UNKNOWN		
464	1	TRENCH 2-17	GRAB	0-175	N/A	Mixed deposits, workshops				NAIL, SQUARE	1			S	UNKNOWN		
466	1	TRENCH 2-19	GRAB	0-164	N/A	Mixed deposits				NAIL, SQUARE	2			S	UNKNOWN		
466	1	TRENCH 2-19	GRAB	0-164	N/A	Mixed deposits				NAIL, MACHINE-CUT AMERICAN	1	56.43		C	2002		CLINCHED, ANNEALED
466	3	TRENCH 2-19	GRAB	0-164	N/A	Mixed deposits				NAIL, MACHINE-CUT AMERICAN	1	77.37		C	2002		CLINCHED, ANNEALED
364	1	TRENCH 3-04	GRAB	0-115	N/A	Mixed deposits				NAIL, WROUGHT	1	255.00		C			SPIKE
366	6	TRENCH 3-06	GRAB	0-110	N/A	Mixed deposits				NAIL, WROUGHT	1	188.00		C	1050		SPIKE, ROSETTE HEAD
366	6	TRENCH 3-06	GRAB	0-110	N/A	Mixed deposits				NAIL, WROUGHT	1	189.00		C	1050		SPIKE, ROSETTE HEAD
366	6	TRENCH 3-06	GRAB	0-110	N/A	Mixed deposits				NAIL, WROUGHT	1	189.00		C	1050		SPIKE, ROSETTE HEAD
366	6	TRENCH 3-06	GRAB	0-110	N/A	Mixed deposits				NAIL, WROUGHT	1	209.00		C	1050		SPIKE, ROSETTE HEAD
368	1	TRENCH 3-08	GRAB	0-120	N/A	Mixed deposits				NAIL, WROUGHT	1			1/5S	1001		GRAB SAMPLE
368	1	TRENCH 3-08	GRAB	0-120	N/A	Mixed deposits				NAIL, WROUGHT	1			S	UNKNOWN		GRAB SAMPLE
368	11	TRENCH 3-08	GRAB	0-120	N/A	Mixed deposits				NAIL, WROUGHT	1	146.93		C	1034		GRAB SAMPLE, RAILROAD SPIKE
369	1	TRENCH 3-09	GRAB	0-35	N/A	Mixed deposits				NAIL, WROUGHT	1	146.19		C	1009		GRAB SAMPLE, SPIKE
372	4	TRENCH 3-10	GRAB	0-90	N/A	Mixed deposits				NAIL, SQUARE	1			S/T	UNKNOWN		GRAB SAMPLE, SPIKE
373	5	TRENCH 3-11	GRAB	0-100	N/A	Mixed deposits				NAIL, WROUGHT	1	121.65		C	1009		HENT
374	9	TRENCH 3-12	GRAB	0-50	N/A	Mixed deposits				NAIL, SQUARE	1			1/5S	UNKNOWN		
374	11	TRENCH 3-12	GRAB	0-50	N/A	Mixed deposits				NAIL, WROUGHT	1	250.00		C			SPIKE, ROSETTE HEAD
376	2	TRENCH 3-14	GRAB	0-100	N/A	Mixed deposits				NAIL, WROUGHT	1			S	UNKNOWN		
376	2	TRENCH 3-14	GRAB	0-100	N/A	Mixed deposits				NAIL, WROUGHT	1			S	UNKNOWN		HENT
378	1	TRENCH 3-16	GRAB	0-55	N/A	Mixed deposits				NAIL, WROUGHT	1	160.03		C	1034		RAILROAD SPIKE
378	1	TRENCH 3-16	GRAB	0-55	N/A	Mixed deposits				NAIL, SQUARE	1			1/5S	UNKNOWN		
378	11	TRENCH 3-16	GRAB	0-55	N/A	Mixed deposits				NAIL, WROUGHT	1	78.94		C	UNKNOWN		
378	11	TRENCH 3-16	GRAB	0-55	N/A	Mixed deposits				NAIL, WROUGHT	1	64.11		C	UNKNOWN		
379	1	TRENCH 3-18	GRAB	0-120	N/A	Mixed deposits				NAIL, MACHINE-CUT	1	129.73		C	2002		
379	5	TRENCH 3-18	GRAB	0-120	N/A	Mixed deposits				NAIL, WROUGHT	1			1/5S	UNKNOWN		
381	2	TRENCH 3-21	GRAB	0-76	N/A	Mixed deposits				NAIL, WROUGHT	1			S	UNKNOWN		SPIKE, ROUND SHANK, 180° MM
386	5	TRENCH 3-27	GRAB	0-122	N/A	Mixed deposits				NAIL, SQUARE	1	163.56		C			RAILROAD SPIKE
387	2	TRENCH 3-28	GRAB	0-163	N/A	Mixed deposits				NAIL, SQUARE	1			S	UNKNOWN		
392	11	TRENCH 3-33	GRAB	0-120	N/A	Mixed deposits				NAIL, SQUARE	1			1/5S	UNKNOWN		
392	11	TRENCH 3-33	GRAB	0-120	N/A	Mixed deposits				NAIL, SQUARE	1			S	UNKNOWN		
393	5	TRENCH 3-35	GRAB	0-120	N/A	Mixed deposits				NAIL, SQUARE	1			1/5S	UNKNOWN		
360	6	TRENCH 3-39	GRAB	82	N/A	Undrf 20th/19th c. Fill, ca. 1892 U.S. Army stable building				NAIL, SQUARE	4			S	UNKNOWN		
394	8	TRENCH 3-39a	GRAB	0-120	N/A	Mixed deposits, ca. 1892 U.S. Army stable building				NAIL, MACHINE-CUT	1	62.55		C	UNKNOWN		GRAB SAMPLE
394	8	TRENCH 3-39a	GRAB	0-120	N/A	Mixed deposits, ca. 1892 U.S. Army stable building				NAIL, MACHINE-CUT	1	36.03		C	UNKNOWN		
394	8	TRENCH 3-39a	GRAB	0-120	N/A	Mixed deposits, ca. 1892 U.S. Army stable building				NAIL, MACHINE-CUT	1			1/5S	2002		ANNEALED
394	8	TRENCH 3-39a	GRAB	0-120	N/A	Mixed deposits, ca. 1892 U.S. Army stable building				NAIL, MACHINE-CUT	4			1/5S	UNKNOWN		
394	8	TRENCH 3-39a	GRAB	0-120	N/A	Mixed deposits, ca. 1892 U.S. Army stable building				NAIL, MACHINE-CUT	2			S	UNKNOWN		
394	4	TRENCH 3-39a	GRAB	0-120	N/A	Mixed deposits, ca. 1892 U.S. Army stable building				NAIL, SQUARE	8			1/5S	UNKNOWN		
394	4	TRENCH 3-39a	GRAB	0-120	N/A	Mixed deposits, ca. 1892 U.S. Army stable building				NAIL, SQUARE	8			S	UNKNOWN		
394	9	TRENCH 3-39a	GRAB	0-120	N/A	Mixed deposits, ca. 1892 U.S. Army stable building				NAIL, SQUARE	3			S/T	UNKNOWN		
395	4	TRENCH 3-39b	GRAB	0-120	N/A	Mixed deposits, ca. 1892 U.S. Army stable building				NAIL, WROUGHT	1			C	2003		ROUND HEAD, ROUND SHANK, FLAT TIP
395	4	TRENCH 3-39b	GRAB	0-120	N/A	Mixed deposits, ca. 1892 U.S. Army stable building				NAIL, SQUARE	4			S	UNKNOWN		
262	3	TRENCH 5-09	GRAB	0-110	N/A	Mixed deposits				NAIL, WROUGHT	1	144.53		C	1034		RAILROAD SPIKE, GRAB SAMPLE
263	1	TRENCH 5-16	GRAB	0-110	N/A	Mixed deposits				NAIL, WROUGHT	1	183.00		C	1014		HENT
264	1	TRENCH 5-18	GRAB	0-184	N/A	Mixed deposits				NAIL, SQUARE	1	183.33		C	1014		HENT
266	4	TRENCH 5-21	GRAB	0-125	N/A	Mixed deposits				NAIL, SQUARE	1			S	UNKNOWN		SLIGHTLY HENT, GRAB SAMPLE
266	6	TRENCH 5-21	GRAB	0-125	N/A	Mixed deposits				NAIL, SQUARE	2			1/5S	UNKNOWN		GRAB SAMPLE
2	2	TU1-01	2	10-20	IIc	Undrf 20th/19th c. Fill				NAIL, MACHINE-CUT	1			1/5S	UNKNOWN		GRAB SAMPLE
5	4	TU1-01	5	39-50	IIa/IV	19th c. Fill				NAIL, MACHINE-CUT	1			S	UNKNOWN		
7	4	TU1-02	1	3 to 10	I/IIb	Modern Ssd/20th c. Fill				NAIL, SQUARE	1			S	UNKNOWN		
8	2	TU1-02	2	10-20	IIc	Undrf 20th/19th c. Fill				NAIL, MACHINE-CUT	1			1/5S	UNKNOWN		
8	2	TU1-02	2	10-20	IIc	Undrf 20th/19th c. Fill				NAIL, MACHINE-CUT	1			S	UNKNOWN		
11	5	TU1-02	5	33-50													

PRELIMINARY

FOVA 3100 CRC

NAILS, SQUARE

LOT	SPEC	UNIT	LEV	DEPTH	STRAT	ANALYSIS OCCUPATION GROUPINGS	FEAT	LEV	FEAT	LEV	PP	OBJECT	N	LENGTH (mm)	COMMON SIZE (d)	COMP.	STYLE	SURFACE MODS	NOTES
29	7	TU1-43	2	11-21	IB	20th c. Fill; first post cemetery						NAIL, SQUARE	2			H/S	UNKNOWN		
30	2	TU1-43	3	20-38	IC	Unid? 20th/19th c. Fill; first post cemetery						NAIL, MACHINE-CUT	2			H/S	UNKNOWN		
31	2	TU1-43	4	34-43	IC	Unid? 20th/19th c. Fill; first post cemetery						NAIL, MACHINE-CUT	1			H/S	UNKNOWN		
31	2	TU1-43	4	34-43	IC	Unid? 20th/19th c. Fill; first post cemetery						NAIL, MACHINE-CUT	2			S	UNKNOWN		
33	1	TU1-43	6	36-55	IIa/IV	19th c. Fill; first post cemetery						NAIL, MACHINE-CUT	1			S	UNKNOWN		
36	3	TU1-44	3	55-65	IIa	19th c. Fill; first post cemetery	1	1				NAIL, MACHINE-CUT	2			S	UNKNOWN		
38	2	TU1-45	2	IB	IB	20th c. Fill						NAIL, MACHINE-CUT	2			S	UNKNOWN		
38	3	TU1-45	2	3 to 16	IB	20th c. Fill						NAIL, UNIDENTIFIED	2			S	UNKNOWN		
38	3	TU1-45	2	3 to 16	IB	20th c. Fill						NAIL, UNIDENTIFIED	1			H/S	UNKNOWN		
39	3	TU1-45	3	2-10	IB	20th c. Fill						NAIL, MACHINE-CUT	1			H/S	UNKNOWN		
400	12	TU2-01	5	39-51	IC	Unid? 20th/19th c. Fill; workshops						NAIL, MACHINE-CUT	1			H/S	UNKNOWN		
401	15	TU2-01	6	50-63	IC	Unid? 20th/19th c. Fill; workshops						NAIL, MACHINE-CUT	6			H/S	UNKNOWN		
402	21	TU2-01	7	60-73	IC	Unid? 20th/19th c. Fill; workshops						NAIL, MACHINE-CUT	1	76.75	10D	C	2002		
402	21	TU2-01	7	60-73	IC	Unid? 20th/19th c. Fill; workshops						NAIL, MACHINE-CUT	1			S	UNKNOWN		
402	21	TU2-01	7	60-73	IC	Unid? 20th/19th c. Fill; workshops						NAIL, MACHINE-CUT	1			H/S	UNKNOWN		BENT
402	21	TU2-01	7	60-73	IC	Unid? 20th/19th c. Fill; workshops						NAIL, MACHINE-CUT	6			H/S	UNKNOWN		
403	9	TU2-01	8	70-89	IC	Unid? 20th/19th c. Fill; workshops						NAIL, MACHINE-CUT	1			S	UNKNOWN		
407	4	TU2-01	2-6 WALL SCRAPE	8-63	N/A	Mixed deposits; workshops						NAIL, MACHINE-CUT	1	63.79	8D	C	UNKNOWN		WALL SCRAPING
399	7	TU2-01	4	30-40	IC	Unid? 20th/19th c. Fill; workshops						NAIL, SQUARE	2			S	UNKNOWN		
400	8	TU2-01	5	39-51	IC	Unid? 20th/19th c. Fill; workshops						NAIL, SQUARE	3			S	UNKNOWN		
400	8	TU2-01	5	39-51	IC	Unid? 20th/19th c. Fill; workshops						NAIL, SQUARE	1			C	1012		HORSESHOE NAIL
401	10	TU2-01	6	50-63	IC	Unid? 20th/19th c. Fill; workshops						NAIL, SQUARE	9	32.94		H/S	UNKNOWN		
401	10	TU2-01	6	50-63	IC	Unid? 20th/19th c. Fill; workshops						NAIL, SQUARE	9			S	UNKNOWN		
402	18	TU2-01	7	60-73	IC	Unid? 20th/19th c. Fill; workshops						NAIL, SQUARE	23			H/S	UNKNOWN		
402	18	TU2-01	7	60-73	IC	Unid? 20th/19th c. Fill; workshops						NAIL, SQUARE	38			S	UNKNOWN		
403	7	TU2-01	8	70-89	IC	Unid? 20th/19th c. Fill; workshops						NAIL, SQUARE	1			S	UNKNOWN		
403	7	TU2-01	8	70-89	IC	Unid? 20th/19th c. Fill; workshops						NAIL, SQUARE	1			H/S	UNKNOWN		
407	2	TU2-01	2-6 WALL SCRAPE	8-63	N/A	Mixed deposits; workshops						NAIL, SQUARE	1	118.76		C	UNKNOWN		WALL SCRAPING
407	2	TU2-01	2-6 WALL SCRAPE	8-63	N/A	Mixed deposits; workshops						NAIL, SQUARE	1			S	UNKNOWN		WALL SCRAPING
407	2	TU2-01	2-6 WALL SCRAPE	8-63	N/A	Mixed deposits; workshops						NAIL, SQUARE	2			S	UNKNOWN		WALL SCRAPING
399	4	TU2-01	4	30-40	IC	Unid? 20th/19th c. Fill; workshops						NAIL, UNIDENTIFIED	1			S	UNKNOWN		
401	16	TU2-01	6	50-63	IC	Unid? 20th/19th c. Fill; workshops						NAIL, UNIDENTIFIED	12			S	UNKNOWN		
402	15	TU2-01	7	60-73	IC	Unid? 20th/19th c. Fill; workshops						NAIL, UNIDENTIFIED	2			S	UNKNOWN		
402	15	TU2-01	7	60-73	IC	Unid? 20th/19th c. Fill; workshops						NAIL, UNIDENTIFIED	2			H/S	UNKNOWN		
400	13	TU2-01	5	39-51	IC	Unid? 20th/19th c. Fill; workshops						NAIL, WROUGHT	1	77.60		C	UNKNOWN		
402	20	TU2-01	7	60-73	IC	Unid? 20th/19th c. Fill; workshops						NAIL, WROUGHT	1			H/S	UNKNOWN		FLAT, BROAD TIP WIDER THAN SHANK, FLAT SHANK
402	20	TU2-01	7	60-73	IC	Unid? 20th/19th c. Fill; workshops						NAIL, WROUGHT	2			S	UNKNOWN		
268	13	TU3-01	3	87-99	III	Intact HBC &/or US Army All Periods; Tayntas House						NAIL, SQUARE	1			S	UNKNOWN		CLASP HEAD
268	13	TU3-01	3	87-99	III	Intact HBC &/or US Army All Periods; Tayntas House						NAIL, SQUARE	4			H/S	UNKNOWN		
268	14	TU3-01	3	87-99	III	Intact HBC &/or US Army All Periods; Tayntas House						NAIL, WROUGHT	1			H/S	UNKNOWN		
268	14	TU3-01	3	87-99	III	Intact HBC &/or US Army All Periods; Tayntas House						NAIL, WROUGHT	1	2.96		C	UNKNOWN		SLIGHTLY BENT
268	14	TU3-01	3	87-99	III	Intact HBC &/or US Army All Periods; Tayntas House						NAIL, WROUGHT	1	2.52		C	1009		
268	14	TU3-01	3	87-99	III	Intact HBC &/or US Army All Periods; Tayntas House						NAIL, WROUGHT	1			H/S	UNKNOWN		CLASP HEAD
268	14	TU3-01	3	87-99	III	Intact HBC &/or US Army All Periods; Tayntas House						NAIL, WROUGHT	1			S	UNKNOWN		
266	6	TU3-02	2	109-113	IC/III	Unid? 20th/19th c. Fill & Intact HBC &/or US Army All Periods; Tayntas House	16	2				NAIL, SQUARE	1	92.74	16D	C	2002		
271	12	TU3-02	2	97-107	IC/III	Unid? 20th/19th c. Fill & Intact HBC &/or US Army All Periods; Tayntas House						NAIL, SQUARE	3			S	UNKNOWN		
271	14	TU3-02	2	97-107	IC/III	Unid? 20th/19th c. Fill & Intact HBC &/or US Army All Periods; Tayntas House						NAIL, UNIDENTIFIED	1			S	UNKNOWN		
266	7	TU3-02	2	109-113	IC/III	Unid? 20th/19th c. Fill & Intact HBC &/or US Army All Periods; Tayntas House	16	2				NAIL, WROUGHT	1	121.46		C	1034		RAILROAD SPIKE-USA
277	1	TU3-03	3	111-121	III	Intact HBC &/or US Army All Periods; Tayntas House						NAIL, SQUARE	2			S	UNKNOWN		
277	1	TU3-03	3	111-121	III	Intact HBC &/or US Army All Periods; Tayntas House						NAIL, SQUARE	6			H/S	UNKNOWN		
277	14	TU3-03	3	111-121	III	Intact HBC &/or US Army All Periods; Tayntas House						NAIL, UNIDENTIFIED	2			S	UNKNOWN		
280	4	TU3-05	3	114-122	III	Intact HBC &/or US Army All Periods; Tayntas House						NAIL, SQUARE	1			S	UNKNOWN		COMPLETELY BENT IN HALF, STAPLE?
281	5	TU3-05	2	112-120	IIa/III	19th c. Fill/Intact HBC &/or US Army All Periods; Tayntas House						NAIL, SQUARE	1			S	UNKNOWN		
281	7	TU3-05	2	112-120	IIa/III	19th c. Fill/Intact HBC &/or US Army All Periods; Tayntas House						NAIL, WROUGHT	1	121.01		S	UNKNOWN		BENT
283	11	TU3-06	2	82-89	IIa/III	Intact HBC &/or US Army All Periods; Tayntas House						NAIL, MACHINE-CUT	1			H/S	UNKNOWN		
283	8	TU3-06	2	82-89	IIa/III	19th c. Fill/Intact HBC &/or US Army All Periods; Tayntas House						NAIL, SQUARE	1	53.41		C	1001 OR 2001		SLIGHTLY BENT, CLASP NAIL, WROUGHT OR CUT?
284	15	TU3-06	3	85-98	IIIV	Intact HBC &/or US Army All Periods; Tayntas House						NAIL, SQUARE	1			H/S	1001 OR 2001		SLIGHTLY BENT, CLASP NAIL, WROUGHT OR CUT?
284	15	TU3-06	3	85-98	IIIV	Intact HBC &/or US Army All Periods; Tayntas House						NAIL, SQUARE	1			S	UNKNOWN		1 SLIGHTLY BENT, PULLED
284	15	TU3-06	3	85-98	IIIV	Intact HBC &/or US Army All Periods; Tayntas House						NAIL, SQUARE	8			H/S	UNKNOWN		
283	10	TU3-06	2	82-89	IIa/III	19th c. Fill/Intact HBC &/or US Army All Periods; Tayntas House						NAIL, WROUGHT	1			H/S	1002		
287	3	TU3-07	2	82-90	III	Intact HBC &/or US Army All Periods; Tayntas House						NAIL, SQUARE	1			H/S	UNKNOWN		
292	15	TU3-07	3	85-98	IIIV	Intact HBC &/or US Army All Periods; Tayntas House						NAIL, SQUARE	2			H/S	UNKNOWN		
292	15	TU3-07	3	85-98	IIIV	Intact HBC &/or US Army All Periods; Tayntas House						NAIL, SQUARE	2			H/S	UNKNOWN		BENT
292	15	TU3-07	3	85-98	IIIV	Intact HBC &/or US Army All Periods; Tayntas House						NAIL, SQUARE	2			S	UNKNOWN		
292	16	TU3-07	3	85-98	IIIV	Intact HBC &/or US Army All Periods; Tayntas House						NAIL, WROUGHT	1	71.84		C	1002		BENT
294	1	TU3-08	2	78-84	IC	Unid? 20th/19th c. Fill; Tayntas House						NAIL, SQUARE	1			S	UNKNOWN		
296	2	TU3-08	4	91-104	III	Intact HBC &/or US Army All Periods; Tayntas House						NAIL, SQUARE	1			H/S	1001 OR 2001		
296	2	TU3-08	4	91-104	III	Intact HBC &/or US Army All Periods; Tayntas House						NAIL, SQUARE	1			S	UNKNOWN		CLINCHED
295	8	TU3-08	3	81-93	III	Intact HBC &/or US Army All Periods; Tayntas House						NAIL, SQUARE	2			H/S	UNKNOWN		
296	2	TU3-08	4	91-104	III	Intact HBC &/or US Army All Periods; Tayntas House						NAIL, SQUARE	3			H/S	UNKNOWN		
296	2	TU3-08	4	91-104	III	Intact HBC &/or US Army All Periods; Tayntas House						NAIL, SQUARE	9			S	UNKNOWN		
295	8	TU3-08	3	81-93	III	Intact HBC &/or US Army All Periods; Tayntas House						NAIL, SQUARE	14			S	UNKNOWN		
297	6	TU3-09	2	31-40	IIa/III	19th c. Fill/Intact HBC &/or US Army All Periods; Tayntas House						NAIL, SQUARE	1			S	UNKNOWN		
298	6	TU3-09	3	38-47	IIIV	Intact HBC &/or US Army All Periods; Tayntas House						NAIL, SQUARE	1			H/S	UNKNOWN		
301	3	TU3-11	2	29-41	IIa	19th c. Fill						NAIL, SQUARE	1			S	UNKNOWN		
305	5	TU3-12	4	57-63	III	Intact HBC &/or US Army All Periods; Kanaka house						NAIL, SQUARE	1			S	UNKNOWN		
307	4	TU3-12	5	61-71	III	Intact HBC &/or US Army All Periods; Kanaka house						NAIL, SQUARE	2			H/S	UNKNOWN		
307	4	TU3-12	5	61-71	III	Intact HBC &/or US Army All Periods; Kanaka house						NAIL, SQUARE	2			S	UNKNOWN		
307	4	TU3-12	5	61-71	III	Intact HBC &/or US Army All Periods; Kanaka house						NAIL, SQUARE	1			H/S	UNKNOWN		BENT
307	12	TU3-12	5	61-71	III	Intact HBC &/or US Army All Periods; Kanaka house						NAIL, WROUGHT	1			H/S	UNKNOWN		
308	7	TU3-12	6	61-71	IIa	19th c. Fill; Kanaka house	21	4				NAIL, SQUARE	1			H/S	UNKNOWN		
309	7	TU3-12	6	71-79	IIIV	Intact HBC &/or US Army All Periods; Kanaka house						NAIL, SQUARE	10			S	UNKNOWN		
309	7	TU3-12	6	71-79	IIIV	Intact HBC &/or US Army All Periods; Kanaka house						NAIL, SQUARE	2			S	UNKNOWN		BENT
309	7	TU3-12	6	71-79	IIIV	Intact HBC &/or US Army All Periods; Kanaka house						NAIL, SQUARE	9			H/S	UNKNOWN		
309	7	TU3-12	6	71-79	IIIV	Intact HBC &/or US Army All Periods; Kanaka house						NAIL, SQUARE	3			H/S	UNKNOWN		BENT
309	11	TU3-12	6	71-79	IIIV	Intact HBC &/or US Army All Periods; Kanaka house						NAIL, WROUGHT	2			H/S	UNKNOWN		
310	7	TU3-12	7	79-88	III	Intact HBC &/or US Army All Periods; Kanaka house; Pit Feature	25	1				NAIL, SQUARE	5			H/S	UNKNOWN		
310	7	TU3-12																	

LOT/SPEC	UNIT	LEV	DEPTH	STRAT	ANALYSIS OCCUPATION GROUPINGS	FEAT	FEAT LEV	IP	OBJECT	N	LENGTH (mm)	COMMON SIZE (d)	COMP.	STYLE	SURFACE MODS	NOTES
327	TU3-18	2	75-91	Ib	20th c. Fill				NAIL, SQUARE	20			S	UNKNOWN		
327	TU3-18	2	75-91	Ib	20th c. Fill				NAIL, SQUARE	12			HS	UNKNOWN		
327	TU3-18	2	75-91	Ib	20th c. Fill				NAIL, SQUARE	1			HS	UNKNOWN	ANNEALED	
328	TU3-18	1	20th c. Fill						NAIL, SQUARE	4			S	UNKNOWN		
330	TU3-19	2	33-59	Ib	20th c. Fill; ca. 1859 Quartermasters stable building				NAIL, SQUARE	1			S	UNKNOWN		
332	TU3-19	4	56-70	Ic/II	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; ca. 1859 QM stable building				NAIL, SQUARE	1			S	UNKNOWN		
332	TU3-19	4	56-70	Ic/II	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; ca. 1859 QM stable building				NAIL, SQUARE	1	125.44		C	UNKNOWN		
333	TU3-19	5	68-81	Ic/II	Undrf 20th/19th c. Fill; ca. 1859 Quartermasters stable building				NAIL, SQUARE	3			S	UNKNOWN		
334	TU3-19	7	78-105	Ic	Undrf 20th/19th c. Fill; ca. 1859 Quartermasters stable building				NAIL, SQUARE	1			S	UNKNOWN		
335	TU3-19	10	117-129	IV	Undrf 20th/19th c. Fill; ca. 1859 Quartermasters stable building				NAIL, SQUARE	1			HS	UNKNOWN		
335	TU3-19	10	117-129	IV	Undrf 20th/19th c. Fill; ca. 1859 Quartermasters stable building				NAIL, SQUARE	1			S	UNKNOWN		
336	TU3-19	11	129-140	IV	Undrf 20th/19th c. Fill; ca. 1859 Quartermasters stable building				NAIL, SQUARE	1			HS	UNKNOWN		
336	TU3-19	11	129-140	IV	Undrf 20th/19th c. Fill; ca. 1859 Quartermasters stable building				NAIL, SQUARE	1			S	UNKNOWN		
337	TU3-19	12	140-145	IV	Undrf 20th/19th c. Fill; ca. 1859 Quartermasters stable building				NAIL, SQUARE	1			HS	UNKNOWN		
338	TU3-19	5	68-78	Ic	Undrf 20th/19th c. Fill; ca. 1859 Quartermasters stable building		27	1	NAIL, SQUARE	7			S	UNKNOWN		
338	TU3-19	5	68-78	Ic	Undrf 20th/19th c. Fill; ca. 1859 Quartermasters stable building		27	1	NAIL, SQUARE	3			HS	UNKNOWN		
339	TU3-19	6	78-93	Ic	Undrf 20th/19th c. Fill; ca. 1859 Quartermasters stable building		27	2	NAIL, SQUARE	5			S	UNKNOWN		
339	TU3-19	6	78-93	Ic	Undrf 20th/19th c. Fill; ca. 1859 Quartermasters stable building		27	2	NAIL, SQUARE	8			HS	UNKNOWN		
340	TU3-19	7	89-105	Ic	Undrf 20th/19th c. Fill; ca. 1859 Quartermasters stable building		27	3	NAIL, SQUARE	1			S	UNKNOWN		
341	TU3-19	8	104-120	Ic	Undrf 20th/19th c. Fill; ca. 1859 Quartermasters stable building		27	4	NAIL, SQUARE	1			HS	UNKNOWN		
342	TU3-19	7	89-104	Ic	Undrf 20th/19th c. Fill; ca. 1859 Quartermasters stable building		30	1	NAIL, SQUARE	2			S	UNKNOWN		
342	TU3-19	7	89-104	Ic	Undrf 20th/19th c. Fill; ca. 1859 Quartermasters stable building		30	1	NAIL, WHROUGHT	1			HS	UNKNOWN		
343	TU3-19	9	120-130	Ic	Undrf 20th/19th c. Fill; ca. 1859 Quartermasters stable building		32	1	NAIL, SQUARE	3			S	UNKNOWN		
343	TU3-19	9	120-130	Ic	Undrf 20th/19th c. Fill; ca. 1859 Quartermasters stable building		32	1	NAIL, SQUARE	1			HS	UNKNOWN		
346	TU3-20	4	117-127	Ib	20th c. Fill; ca. 1859 Quartermasters stable building				NAIL, SQUARE	5			HS	UNKNOWN		
346	TU3-20	4	117-127	Ib	20th c. Fill; ca. 1859 Quartermasters stable building				NAIL, SQUARE	2			S	UNKNOWN		
348	TU3-20	1-5	0-135	N/A	Mixed deposits; ca. 1859 Quartermasters stable building				NAIL, SQUARE	3			HS	UNKNOWN	WALL SCRAPPINGS	
348	TU3-20	1-5	0-135	N/A	Mixed deposits; ca. 1859 Quartermasters stable building				NAIL, SQUARE	1			S	UNKNOWN	WALL SCRAPPINGS	
349	TU3-20	5	123-135	Ic	Undrf 20th/19th c. Fill; ca. 1859 Quartermasters stable building		29	1	NAIL, SQUARE	3			HS	UNKNOWN		
349	TU3-20	5	123-135	Ic	Undrf 20th/19th c. Fill; ca. 1859 Quartermasters stable building		29	1	NAIL, SQUARE	9			S	UNKNOWN		
349	TU3-20	5	123-135	Ic	Undrf 20th/19th c. Fill; ca. 1859 Quartermasters stable building		29	1	NAIL, SQUARE	1			HS	UNKNOWN	BENT	
349	TU3-20	5	123-135	Ic	Undrf 20th/19th c. Fill; ca. 1859 Quartermasters stable building		29	1	NAIL, MACHINE-CUT AMERICAN	1	151.29	60D	C	2002		
349	TU3-20	5	123-135	Ic	Undrf 20th/19th c. Fill; ca. 1859 Quartermasters stable building		29	1	NAIL, MACHINE-CUT	3			HS	UNKNOWN		
351	TU3-21	3	110-121	Ib	20th c. Fill				NAIL, SQUARE	1			HS	UNKNOWN		
353	TU3-22	1	2-22	Ib	20th c. Fill				NAIL, MACHINE-CUT	1			HS	2002	ANNEALED	
356	TU3-22	4	32-44	Ic/II	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods				NAIL, MACHINE-CUT	7			HS	UNKNOWN		
356	TU3-22	4	32-44	Ic/II	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods				NAIL, MACHINE-CUT	1			HS	UNKNOWN	BENT	
357	TU3-22	4	41-54	Ib/IV	Intact HIBC &/or US Army All Periods				NAIL, MACHINE-CUT	6			HS	UNKNOWN		
357	TU3-22	5	41-54	Ib/IV	Intact HIBC &/or US Army All Periods				NAIL, MACHINE-CUT	1			HS	UNKNOWN	ANNEALED	
357	TU3-22	5	41-54	Ib/IV	Intact HIBC &/or US Army All Periods				NAIL, MACHINE-CUT	2			S	UNKNOWN		
359	TU3-22	6	53-70	Ia	19th c. Fill		35	1	NAIL, MACHINE-CUT	2			HS	UNKNOWN		
359	TU3-22	6	53-70	Ia	19th c. Fill		35	1	NAIL, MACHINE-CUT	1			HS	UNKNOWN		
357	TU3-22	5	41-54	Ib/IV	Intact HIBC &/or US Army All Periods				NAIL, MACHINE-CUT AMERICAN	1	34.54	3D	C	2002	ANNEALED	
359	TU3-22	6	53-70	Ia	19th c. Fill		35	1	NAIL, MACHINE-CUT AMERICAN	1	59.66	7D	C	2002		
353	TU3-22	1	2-22	Ib	20th c. Fill				NAIL, SQUARE	2			S	UNKNOWN		
353	TU3-22	1	2-22	Ib	20th c. Fill				NAIL, SQUARE	1			HS	UNKNOWN	WALL SCRAPPINGS	
353	TU3-22	1	2-22	Ib	20th c. Fill				NAIL, SQUARE	1			S	UNKNOWN	WALL SCRAPPINGS	
354	TU3-22	2	12-24	Ib	20th c. Fill				NAIL, SQUARE	1			HS	UNKNOWN		
355	TU3-22	3	22-34	Ib	20th c. Fill				NAIL, SQUARE	2			HS	UNKNOWN		
355	TU3-22	3	22-34	Ib	20th c. Fill				NAIL, SQUARE	3			S	UNKNOWN		
356	TU3-22	4	32-44	Ic/II	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods				NAIL, SQUARE	14			HS	UNKNOWN		
356	TU3-22	4	32-44	Ic/II	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods				NAIL, SQUARE	17			S	UNKNOWN		
356	TU3-22	4	32-44	Ic/II	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods				NAIL, UNIDENTIFIED	6			S	UNKNOWN		
356	TU3-22	4	32-44	Ic/II	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods				NAIL, WHROUGHT	1	38.72		S	UNKNOWN	BENT	
356	TU3-22	4	32-44	Ic/II	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods				NAIL, WHROUGHT	1			HS	UNKNOWN		
74	TU4-01	1	0-10	I/II	Modern Sod & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT	1	65.31	8D	C	2002	BENT	
74	TU4-01	1	0-10	I/II	Modern Sod & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT	1			HS	UNKNOWN		
74	TU4-01	1	0-10	I/II	Modern Sod & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT	4			S	UNKNOWN		
75	TU4-01	2	8-17	Ic/III	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT	12			HS	UNKNOWN		
75	TU4-01	2	8-17	Ic/III	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT	28			S	UNKNOWN		
86	TU4-01	4	20-25	I/II	Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT AMERICAN	1	60.15	7D	C	2002		
86	TU4-01	4	20-25	I/II	Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT	4			HS			
86	TU4-01	4	20-25	I/II	Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT	1			S			
86	TU4-01	4	20-25	I/II	Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT	1	79.96		C	2002		
74	TU4-01	1	0-10	I/II	Modern Sod & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT AMERICAN	1	32.01	3D	C	2002		
74	TU4-01	1	0-10	I/II	Modern Sod & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT AMERICAN	1	37.47	4D	C	2002		
74	TU4-01	1	0-10	I/II	Modern Sod & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT AMERICAN	1			HS	2002		
75	TU4-01	2	8-17	Ic/III	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT AMERICAN	3	67.89	9D	C	2002		
75	TU4-01	2	8-17	Ic/III	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT AMERICAN	1	28.48	12D	C	2002		
75	TU4-01	2	8-17	Ic/III	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT AMERICAN	2			HS	2002	BENT	
75	TU4-01	2	8-17	Ic/III	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT AMERICAN	7			HS	2002		
81	TU4-01	3	15-20	Ic/III	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT AMERICAN	1	103.80	20D	C	2002		
81	TU4-01	3	15-20	Ic/III	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT AMERICAN	1	83.33	12D	C	2002		
81	TU4-01	3	15-20	Ic/III	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT AMERICAN	1	82.08	12D	C	2002		
81	TU4-01	3	15-20	Ic/III	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT AMERICAN	1	72.98	10D	C	2002		
81	TU4-01	3	15-20	Ic/III	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT AMERICAN	1	55.66	7D	C	2002	BENT	
81	TU4-01	3	15-20	Ic/III	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT AMERICAN	1	52.92	6D	C	2002		
81	TU4-01	3	15-20	Ic/III	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT AMERICAN	1	42.07	5D	C	2002		
81	TU4-01	3	15-20	Ic/III	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT AMERICAN	1	36.27	4D	C	2002		
81	TU4-01	3	15-20	Ic/III	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT AMERICAN	1	32.13	3D	C	2002		
81	TU4-01	3	15-20	Ic/III	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT AMERICAN	1	69.07	9D	C	2002		
81	TU4-01	3	15-20	Ic/III	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT AMERICAN	26			HS	2002		
81	TU4-01	3	15-20	Ic/III	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT AMERICAN	37			S	UNKNOWN		
81	TU4-01	3	15-20	Ic/III	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT AMERICAN	1	103.30	20D	C	2002	BENT	
81	TU4-01	3	15-20	Ic/III	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT AMERICAN	1	77.53	10D	C	2002	BENT	
81	TU4-01	3	15-20	Ic/III	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT AMERICAN	1			HS	2002		
81	TU4-01	3	15-20	Ic/III	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT BRITISH	1	49.80	6D	C	2001		
75	TU4-01	2	8-17	Ic/III	Undrf 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B				NAIL, MACHINE-CUT AMERICAN	1	55.86	7D	C	2002		
74	TU4-01	1	0-10	I/II	Modern Sod & Intact HIBC &/or US Army All Periods; House 4B				NAIL, SQUARE	2			HS	UNKNOWN		
74	TU4-01	1	0-10	I/II	Modern Sod & Intact HIBC &/or US Army All Periods; House 4B				NAIL, SQUARE	2			S	UNKNOWN	BENT	
74	TU4-01	1	0-10	I/II	Modern Sod & Intact HIBC &/or US Army All Periods; House 4B											

PRELIMINARY

NAILS, SQUARE

FOVA 3100 CRC																				
LOT#	SPEC	UNIT	LEV	DEPTH	STRAT	ANALYSIS OCCUPATION GROUPINGS				FEAT	FEAT LEV	DP	OBJECT	N	LENGTH (mm)	COMMON SIZE (d)	COMP.	STYLE	SURFACE MODS	NOTES
74	21	T14-01	1	0-10	I/III	Modern Sod & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	79.60		C	1002		SLIGHTLY BENT, POSSIBLY PULLED
74	21	T14-01	1	0-10	I/III	Modern Sod & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	63.84		C	1002		SLIGHTLY BENT, POSSIBLY PULLED
74	21	T14-01	1	0-10	I/III	Modern Sod & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	50.17		C	1002		
74	21	T14-01	1	0-10	I/III	Modern Sod & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	42.51		C	1002		
74	21	T14-01	1	0-10	I/III	Modern Sod & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	29.58		C	1005		
74	21	T14-01	1	0-10	I/III	Modern Sod & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1			HIS	1002		
74	21	T14-01	1	0-10	I/III	Modern Sod & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1			S	UNKNOWN		
75	20	T14-01	2	8-17	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	98.80		C	1002		BENT
75	20	T14-01	2	8-17	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	59.41		C	1002		BENT
75	20	T14-01	2	8-17	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	58.35		C	1002		BENT
75	20	T14-01	2	8-17	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	64.32		C	1002		
75	20	T14-01	2	8-17	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	53.11		C	1002		BENT
75	20	T14-01	2	8-17	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	59.41		C	1002		
75	20	T14-01	2	8-17	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	44.86		HIS	1002		BENT
75	20	T14-01	2	8-17	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	2			HIS	UNKNOWN		
75	20	T14-01	2	8-17	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	5			S	UNKNOWN		
75	20	T14-01	2	8-17	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	86.84		C	1009		
81	17	T14-01	3	15-20	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	118.14		C	1009		BENT
81	17	T14-01	3	15-20	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	80.96		C	1009		
81	17	T14-01	3	15-20	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	79.48		C	1009		
81	17	T14-01	3	15-20	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	86.84		C	1009		
81	17	T14-01	3	15-20	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	91.69		C	1002		
81	17	T14-01	3	15-20	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	86.00		C	1002		BENT
81	17	T14-01	3	15-20	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	45.70		C	1002		
81	17	T14-01	3	15-20	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	68.20		C	1002		BENT
81	17	T14-01	3	15-20	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	81.83		C	1002		
81	17	T14-01	3	15-20	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	60.68		C	1002		
81	17	T14-01	3	15-20	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	59.92		C	1002		
81	17	T14-01	3	15-20	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	49.82		C	1002		
81	17	T14-01	3	15-20	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	44.17		C	1002		
81	17	T14-01	3	15-20	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	44.06		C	1032		
81	17	T14-01	3	15-20	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1			HIS	1002		
81	17	T14-01	3	15-20	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	2			HIS	1002		BENT
81	17	T14-01	3	15-20	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	6			HIS	1002		
81	17	T14-01	3	15-20	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1			S	UNKNOWN		
81	17	T14-01	3	15-20	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1			S	UNKNOWN		BENT
81	17	T14-01	3	15-20	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	2			S	UNKNOWN		
81	17	T14-01	3	15-20	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	4			S	UNKNOWN		
81	17	T14-01	3	15-20	Ic/II	Undif 20th/19th c. Fill & Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1			S	UNKNOWN		
86	19	T14-01	4	20-25	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	93.76		C	1002		ROUND SHANK
86	19	T14-01	4	20-25	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	46.22		C	1002		BENT
86	19	T14-01	4	20-25	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	28.72		C	1002		
86	19	T14-01	4	20-25	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	57.38		C	1002		
86	19	T14-01	4	20-25	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	58.65		C	1002		
86	19	T14-01	4	20-25	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	4			HIS	1002		
87	1	T14-01	4	20-25	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	148.03		C	1014		
92	1	T14-02	1	8-15	I/III	Modern Sod & Intact HIBC &/or US Army All Periods; House 4B							NAIL, MACHINE-CUT	2			HIS	UNKNOWN		
92	1	T14-02	1	8-15	I/III	Modern Sod & Intact HIBC &/or US Army All Periods; House 4B							NAIL, MACHINE-CUT	1			S	UNKNOWN		
93	19	T14-02	2	10-27	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, MACHINE-CUT	5			HIS	UNKNOWN		
94	12	T14-02	3	18-30	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, MACHINE-CUT AMERICAN	1	54.42	7D	C	2002		
94	12	T14-02	3	18-30	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, MACHINE-CUT AMERICAN	1	43.66	5D	C	2002		
93	26	T14-02	2	10-27	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, SQUARE	2			HIS	UNKNOWN		
93	26	T14-02	2	10-27	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, SQUARE	10			S	UNKNOWN		
94	17	T14-02	3	18-30	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, SQUARE	2			S	UNKNOWN		
93	25	T14-02	2	10-27	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1			HIS	1002		
93	25	T14-02	2	10-27	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1			HIS	UNKNOWN		
93	25	T14-02	2	10-27	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	8			S	UNKNOWN		
94	16	T14-02	3	18-30	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1			HIS	1002		
94	16	T14-02	3	18-30	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1			S	UNKNOWN		
97	7	T14-03	2	4-16	Ic	Undif 20th/19th c. Fill; House 4B							NAIL, MACHINE-CUT	1	38.09	4D	C	UNKNOWN		
97	7	T14-03	2	4-16	Ic	Undif 20th/19th c. Fill; House 4B							NAIL, MACHINE-CUT	1			HIS	UNKNOWN		
99	21	T14-03	4	15-25	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, MACHINE-CUT	6			HIS	2002		
97	6	T14-03	2	4-16	Ic	Undif 20th/19th c. Fill; House 4B							NAIL, SQUARE	4			S	UNKNOWN		
98	15	T14-03	3	12-20	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, SQUARE	1	76.05		C	UNKNOWN		
98	15	T14-03	3	12-20	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, SQUARE	6			HIS	UNKNOWN		
98	15	T14-03	3	12-20	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, SQUARE	9			S	UNKNOWN		
99	20	T14-03	4	15-25	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, SQUARE	6			HIS	UNKNOWN		
99	20	T14-03	4	15-25	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, SQUARE	28			S	UNKNOWN		
96	1	T14-03	1	-3 to 10	I	Modern Sod; House 4B							NAIL, WROUGHT	2			HIS	1002		
96	1	T14-03	1	-3 to 10	I	Modern Sod; House 4B							NAIL, WROUGHT	1			SPT	UNKNOWN		
97	12	T14-03	2	4-16	Ic	Undif 20th/19th c. Fill; House 4B							NAIL, WROUGHT	1	51.68		C	2002		
97	12	T14-03	2	4-16	Ic	Undif 20th/19th c. Fill; House 4B							NAIL, WROUGHT	1			HIS	UNKNOWN		
98	9	T14-03	3	12-20	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	110.12		C	1002		ROUND SHANK AT TOP, RECTANGULAR HEAD
98	9	T14-03	3	12-20	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	102.63		C	1002		
99	12	T14-03	4	15-25	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	49.60		C	1002		
99	12	T14-03	4	15-25	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	1	38.58		C	1002		
99	12	T14-03	4	15-25	III	Intact HIBC &/or US Army All Periods; House 4B							NAIL, WROUGHT	3			HIS	1014		DIAMOND HEAD SPIKE
99	12	T14-03	4	15-25	III	Intact HIBC &/or US Army All Periods; House 4B														

LOT	SPEC	UNIT	LEV	DEPTH	STRAT	ANALYSIS OCCUPATION GROUPINGS	FEAT	FEAT LEV	PP	OBJECT	N	LENGTH (mm)	COMMON SIZE (d)	COMP.	STYLE	SURFACE MODS	NOTES	
148	7	TU4-11	2	9-22	IIc	Unidf 200b/190c, Fill; House 4B				NAIL, SQUARE	2			H/S	UNKNOWN			
148	7	TU4-11	2	9-22	IIc	Unidf 200b/190c, Fill; House 4B				NAIL, SQUARE	2			S	UNKNOWN			
177	2	TU5-03	5		IIc	Unidf 200b/190c, Fill				NAIL, UNIDENTIFIED	1			S	UNKNOWN			
180	5	TU5-04	1	-2 to 11	IIc	Modern Sod/Unidf 200b/190c, Fill				NAIL, WROUGHT	1			S	UNKNOWN			
186	4	TU5-04	6	50-60	IIc	Unidf 200b/190c, Fill				NAIL, UNIDENTIFIED	2			S	UNKNOWN			
190	1	TU5-06	2	43-66	III	Intact IIBC &/or US Army All Periods				NAIL, SQUARE	1			S	UNKNOWN			
190	1	TU5-06	2	43-66	III	Intact IIBC &/or US Army All Periods				NAIL, SQUARE	1			ST	UNKNOWN			
195	3	TU5-07	3	20b.c, Fill						NAIL, SQUARE	1			H/S	UNKNOWN			
198	1	TU5-08	2	22-32	III	Intact IIBC &/or US Army All Periods				NAIL, SQUARE	1			S	UNKNOWN			
198	8	TU5-08	2	22-32	III	Intact IIBC &/or US Army All Periods				NAIL, MACHINE-CUT AMERICAN	1			H/S	2002			
199	1	TU5-08	3	26-43	IIIV	Intact IIBC &/or US Army All Periods				NAIL, UNIDENTIFIED	1			S	UNKNOWN			
200	8	TU5-09	2	72-87	IIc	Unidf 200b/190c, Fill; 1859 Harney building				NAIL, MACHINE-CUT AMERICAN	1	153.78	60D	C	2002			
200	8	TU5-09	2	72-87	IIc	Unidf 200b/190c, Fill; 1859 Harney building				NAIL, MACHINE-CUT AMERICAN	1	63.68	8D	C	2002		ANNEALED	
200	8	TU5-09	2	72-87	IIc	Unidf 200b/190c, Fill; 1859 Harney building				NAIL, MACHINE-CUT AMERICAN	1	29.72	3D	C	2002		BENT, ANNEALED	
200	8	TU5-09	2	72-87	IIc	Unidf 200b/190c, Fill; 1859 Harney building				NAIL, MACHINE-CUT AMERICAN	1	30.99	3D	C	2002		BENT, ANNEALED	
200	8	TU5-09	2	72-87	IIc	Unidf 200b/190c, Fill; 1859 Harney building				NAIL, MACHINE-CUT AMERICAN	1	35.18	3D	C	2002			
200	8	TU5-09	2	72-87	IIc	Unidf 200b/190c, Fill; 1859 Harney building				NAIL, MACHINE-CUT AMERICAN	3			H/S	2002		ANNEALED	
200	8	TU5-09	2	72-87	IIc	Unidf 200b/190c, Fill; 1859 Harney building				NAIL, MACHINE-CUT AMERICAN	2			H/S	2002			
200	8	TU5-09	2	72-87	IIc	Unidf 200b/190c, Fill; 1859 Harney building				NAIL, MACHINE-CUT AMERICAN	2			S	UNKNOWN		ANNEALED	
200	12	TU5-09	2	72-87	IIc	Unidf 200b/190c, Fill; 1859 Harney building				NAIL, SQUARE	5			H/S	UNKNOWN			
200	12	TU5-09	2	72-87	IIc	Unidf 200b/190c, Fill; 1859 Harney building				NAIL, SQUARE	9			S	UNKNOWN			
200	13	TU5-09	2	72-87	IIc	Unidf 200b/190c, Fill; 1859 Harney building				NAIL, UNIDENTIFIED	23			S	UNKNOWN			
201	11	TU5-09	3	76-96	IIc	Unidf 200b/190c, Fill; 1859 Harney building				NAIL, SQUARE	3			H/S	UNKNOWN			
202	5	TU5-09	4	88-102	IIc	Unidf 200b/190c, Fill; 1859 Harney building				NAIL, SQUARE	7			S	UNKNOWN			
203	4	TU5-09	5	106-111	IIa	190b.c, Fill; 1859 Harney building				NAIL, SQUARE	5			S	UNKNOWN		ANNEALED	
203	12	TU5-09	5	106-111	IIa	190b.c, Fill; 1859 Harney building				NAIL, UNIDENTIFIED	4			S	UNKNOWN			
204	7	TU5-09	6	110-127	IIa	190b.c, Fill; 1859 Harney building				NAIL, SQUARE	1			H/S	UNKNOWN			
204	7	TU5-09	6	110-127	IIa	190b.c, Fill; 1859 Harney building				NAIL, SQUARE	13			S	UNKNOWN			
205	17	TU5-09	7	112-137	IIa	190b.c, Fill; 1859 Harney building				NAIL, SQUARE	8			H/S	UNKNOWN			
205	17	TU5-09	7	112-137	IIa	190b.c, Fill; 1859 Harney building				NAIL, SQUARE	51			S	UNKNOWN			
205	37	TU5-09	7	112-137	IIa	190b.c, Fill; 1859 Harney building				NAIL, UNIDENTIFIED	250			S	UNKNOWN			
208	2	TU5-09	8	121-140	IIa	190b.c, Fill; 1859 Harney building		7	2	NAIL, MACHINE-CUT AMERICAN	1	34.06	3D	C	2002		ANNEALED	
208	2	TU5-09	8	121-140	IIa	190b.c, Fill; 1859 Harney building		7	2	NAIL, MACHINE-CUT AMERICAN	1			H/S	UNKNOWN			
208	24	TU5-09	8	121-140	IIa	190b.c, Fill; 1859 Harney building		7	2	NAIL, SQUARE	9			H/S	UNKNOWN			
208	24	TU5-09	8	121-140	IIa	190b.c, Fill; 1859 Harney building		7	2	NAIL, SQUARE	53			S	UNKNOWN			
208	25	TU5-09	8	121-140	IIa	190b.c, Fill; 1859 Harney building		7	2	NAIL, UNIDENTIFIED	50			S	UNKNOWN			
208	24	TU5-09	8	121-140	IIa	190b.c, Fill; 1859 Harney building		7	2	NAIL, SQUARE	5			H/S	UNKNOWN			
211	2	TU5-09	9	124-150	IIa	190b.c, Fill; 1859 Harney building				NAIL, UNIDENTIFIED	2			H/S	UNKNOWN			
211	2	TU5-09	9	124-150	IIa	190b.c, Fill; 1859 Harney building				NAIL, UNIDENTIFIED	3			S	UNKNOWN			
212	3	TU5-09	10	139-161	IIa	190b.c, Fill; 1859 Harney building				NAIL, MACHINE-CUT AMERICAN	1			H/S	2002		ANNEALED	
212	3	TU5-09	10	139-161	IIa	190b.c, Fill; 1859 Harney building				NAIL, MACHINE-CUT	1			S	UNKNOWN		ANNEALED	
212	7	TU5-09	10	139-161	IIa	190b.c, Fill; 1859 Harney building				NAIL, SQUARE	3			S	UNKNOWN			
214	3	TU5-09	12	160-171	IIa	190b.c, Fill; 1859 Harney building				NAIL, SQUARE	2			H/S	UNKNOWN			
214	3	TU5-09	12	160-171	IIa	190b.c, Fill; 1859 Harney building				NAIL, SQUARE	1			ST	UNKNOWN			
214	3	TU5-09	12	160-171	IIa	190b.c, Fill; 1859 Harney building				NAIL, SQUARE	1			S	UNKNOWN			
215	12	TU5-09	13	166-192	IIa	190b.c, Fill; 1859 Harney building				NAIL, UNIDENTIFIED	19			S	UNKNOWN			
216	4	TU5-09	14	168-192	IIa	190b.c, Fill; 1859 Harney building				NAIL, SQUARE	1			H/S	UNKNOWN			
216	4	TU5-09	14	168-192	IIa	190b.c, Fill; 1859 Harney building				NAIL, SQUARE	1			ST	UNKNOWN			
217	1	TU5-09	15	170-192	IIa	190b.c, Fill; 1859 Harney building				NAIL, SQUARE	1			H/S	UNKNOWN			
217	3	TU5-09	15	170-192	IIa	190b.c, Fill; 1859 Harney building				NAIL, SQUARE	1			ST	UNKNOWN			
217	3	TU5-09	15	170-192	IIa	190b.c, Fill; 1859 Harney building				NAIL, SQUARE	7			S	UNKNOWN			
218	5	TU5-09	16	178-192	IIa	190b.c, Fill; 1859 Harney building				NAIL, SQUARE	12			S	UNKNOWN			
222	5	TU5-09	20	220-230	IIa	190b.c, Fill; 1859 Harney building				NAIL, SQUARE	5			S	UNKNOWN			
226	1	TU5-09	8	121-140	IIa	190b.c, Fill; 1859 Harney building		15	1	NAIL, SQUARE	1			H/S	UNKNOWN			
228	5	TU5-10	3	46-51	IIa	190b.c, Fill; 1859 Harney building			5	3	NAIL, SQUARE	15			H/S	UNKNOWN		ANNEALED
228	5	TU5-10	3	46-51	IIa	190b.c, Fill; 1859 Harney building			5	3	NAIL, SQUARE	28			S	UNKNOWN		
228	11	TU5-10	3	46-51	IIa	190b.c, Fill; 1859 Harney building			5	3	NAIL, MACHINE-CUT	5			H/S	UNKNOWN		
228	5	TU5-10	3	46-51	IIa	190b.c, Fill; 1859 Harney building			5	3	TACK, SQUARE	2			H/S	UNKNOWN		
229	5	TU5-10	4	51-53	IIa	190b.c, Fill; 1859 Harney building			6	1	NAIL, MACHINE-CUT AMERICAN	1	51.12	6D	C	2002		
229	5	TU5-10	4	51-53	IIa	190b.c, Fill; 1859 Harney building			6	1	NAIL, MACHINE-CUT	2			H/S	UNKNOWN		
229	8	TU5-10	4	51-53	IIa	190b.c, Fill; 1859 Harney building			6	1	NAIL, SQUARE	3			S	UNKNOWN		
230	10	TU5-10	5	47-60	IIa	190b.c, Fill; 1859 Harney building				NAIL, MACHINE-CUT	1	35.18	3D	C	2002		ANNEALED	
230	10	TU5-10	5	47-60	IIa	190b.c, Fill; 1859 Harney building				NAIL, MACHINE-CUT	1	64.84	8D	C	UNKNOWN			
230	10	TU5-10	5	47-60	IIa	190b.c, Fill; 1859 Harney building				NAIL, MACHINE-CUT	1	39.28	4D	C	UNKNOWN			
230	16	TU5-10	5	47-60	IIa	190b.c, Fill; 1859 Harney building				TACK, SQUARE	1	14.96		C	UNKNOWN			
230	10	TU5-10	5	47-60	IIa	190b.c, Fill; 1859 Harney building				NAIL, MACHINE-CUT	2			H/S	UNKNOWN			
230	10	TU5-10	5	47-60	IIa	190b.c, Fill; 1859 Harney building				NAIL, MACHINE-CUT	8			H/S	UNKNOWN		BENT	
230	16	TU5-10	5	47-60	IIa	190b.c, Fill; 1859 Harney building				NAIL, SQUARE	3			H/S	UNKNOWN		SLIGHTLY BENT, POSSIBLY PULLED	
230	16	TU5-10	5	47-60	IIa	190b.c, Fill; 1859 Harney building				NAIL, SQUARE	31			H/S	UNKNOWN			
230	16	TU5-10	5	47-60	IIa	190b.c, Fill; 1859 Harney building				NAIL, SQUARE	2			S	UNKNOWN		ANNEALED	
230	16	TU5-10	5	47-60	IIa	190b.c, Fill; 1859 Harney building				NAIL, SQUARE	1			S	UNKNOWN		BENT, ANNEALED	
230	16	TU5-10	5	47-60	IIa	190b.c, Fill; 1859 Harney building				NAIL, SQUARE	46			S	UNKNOWN			
231	17	TU5-10	6	52-68	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				NAIL, SQUARE	73			H/S	UNKNOWN			
231	17	TU5-10	6	52-68	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				NAIL, SQUARE	5			H/S	UNKNOWN			
231	17	TU5-10	6	52-68	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				NAIL, SQUARE	64			S	UNKNOWN		SLIGHTLY BENT, POSSIBLY PULLED	
231	17	TU5-10	6	52-68	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				NAIL, SQUARE	4			H/S	UNKNOWN		BENT	
231	21	TU5-10	6	52-68	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				NAIL, WROUGHT	1	98.53		C	UNKNOWN		BENT	
231	21	TU5-10	6	52-68	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				NAIL, WROUGHT	2			H/S	UNKNOWN			
231	22	TU5-10	6	52-68	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				NAIL, MACHINE-CUT	1			H/S	UNKNOWN			
231	22	TU5-10	6	52-68	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				NAIL, MACHINE-CUT	1			H/S	UNKNOWN		ANNEALED	
231	22	TU5-10	6	52-68	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				NAIL, MACHINE-CUT	2			S	UNKNOWN		ANNEALED	
231	22	TU5-10	6	52-68	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				NAIL, MACHINE-CUT	2			S	UNKNOWN			
231	23	TU5-10	6	52-68	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				NAIL, UNIDENTIFIED	7			S	UNKNOWN			
232	18	TU5-10	7	57-81	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				NAIL, SQUARE	134			S	UNKNOWN			
232	18	TU5-10	7	57-81	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				NAIL, SQUARE	140			H/S	UNKNOWN			
232	22	TU5-10	7	57-81	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				NAIL, MACHINE-CUT	1			S	UNKNOWN		BENT	
232	22	TU5-10	7	57-81	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				NAIL, MACHINE-CUT	1			H/S	UNKNOWN		SLIGHTLY BENT, POSSIBLY PULLED	
232	22	TU5-10	7	57-81	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				NAIL, MACHINE-CUT	2			H/S	UNKNOWN		ANNEALED	
232	22	TU5-10	7	57-81	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				NAIL, MACHINE-CUT	4			H/S	UNKNOWN		BENT, ANNEALED	
232	22	TU5-10	7	57-81	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				NAIL, MACHINE-CUT	1	75.16		S	UNKNOWN		ANNEALED	
232	22	TU5-10	7	57-81	III	Intact IIBC &/or US Army All												

PRELIMINARY

NAILS, SQUARE

FOVA 3100 CRC																			
LO#	SPEC	UNIT	LEV	DEPTH	STRAT	ANALYSIS OCCUPATION GROUPINGS	FEAT	LEV	PP	OBJECT	N	LENGTH (mm)	COMMON SIZE (d)	COMP.	STYLE	SURFACE MODS	NOTES		
233	6	TUS-10	8	61-90	III	Intact IHBC &/or US Army All Periods; 1859 Harney building				NAIL, SQUARE	9			S	UNKNOWN				
234	1	TUS-10	1,9	90-152	N/A	Mixed deposits; 1859 Harney building	9	2		NAIL, SQUARE	1			I/S	UNKNOWN				
234	6	TUS-10	1,9	90-152	N/A	Mixed deposits; 1859 Harney building	9	2		NAIL, MACHINE-CUT	1			S	UNKNOWN	ANNEALED			SLIGHTLY BENT, POSSIBLY PULLED
234	7	TUS-10	1,9	90-152	N/A	Mixed deposits; 1859 Harney building	9	2		NAIL, WROUGHT	1			I/S	UNKNOWN				
235	1	TUS-11	2	18-30	I/c	Undir 200b/190b c., Fill; 1859 Harney building	5	1		NAIL, SQUARE	2			I/S	UNKNOWN				
235	1	TUS-11	2	18-30	I/c	Undir 200b/190b c., Fill; 1859 Harney building	5	1		NAIL, SQUARE	4			S	UNKNOWN				
235	1	TUS-11	2	18-30	I/c	Undir 200b/190b c., Fill; 1859 Harney building	5	1		NAIL, SQUARE	1			I/S	UNKNOWN				BENT
235	11	TUS-11	2	18-30	I/c	Undir 200b/190b c., Fill; 1859 Harney building	5	1		NAIL, MACHINE-CUT	1			I/S	2002				
236	18	TUS-11	3	30-41	I/a	190b c. Fill; 1859 Harney building	5	2		NAIL, MACHINE-CUT	8			I/S	2002				
236	18	TUS-11	3	30-41	I/a	190b c. Fill; 1859 Harney building	5	2		NAIL, MACHINE-CUT	1	34.13		C	2002				BENT, ANNEALED
236	18	TUS-11	3	30-41	I/a	190b c. Fill; 1859 Harney building	5	2		NAIL, MACHINE-CUT	1	21.56		C	UNKNOWN				
236	18	TUS-11	3	30-41	I/a	190b c. Fill; 1859 Harney building	5	2		NAIL, MACHINE-CUT	1	23.02		C	UNKNOWN				
236	18	TUS-11	3	30-41	I/a	190b c. Fill; 1859 Harney building	5	2		NAIL, MACHINE-CUT	1			I/S	2002				
236	18	TUS-11	3	30-41	I/a	190b c. Fill; 1859 Harney building	5	2		NAIL, MACHINE-CUT	9			S	UNKNOWN	ANNEALED			
236	18	TUS-11	3	30-41	I/a	190b c. Fill; 1859 Harney building	5	2		NAIL, MACHINE-CUT	4			S	UNKNOWN				
236	19	TUS-11	3	30-41	I/a	190b c. Fill; 1859 Harney building	5	2		NAIL, SQUARE	15			I/S	UNKNOWN				
236	19	TUS-11	3	30-41	I/a	190b c. Fill; 1859 Harney building	5	2		NAIL, SQUARE	20			S	UNKNOWN				
237	5	TUS-11	4	38-46	I/a	190b c. Fill; 1859 Harney building	5	3		NAIL, SQUARE	3			I/S	UNKNOWN				
237	5	TUS-11	4	38-46	I/a	190b c. Fill; 1859 Harney building	5	3		NAIL, SQUARE	5			S	UNKNOWN				
237	5	TUS-11	4	38-46	I/a	190b c. Fill; 1859 Harney building	5	3		TACK, SQUARE	1	16.71		C	UNKNOWN	ANNEALED			
237	5	TUS-11	4	38-46	I/a	190b c. Fill; 1859 Harney building	5	3		TACK, SQUARE	1	12.87		C	UNKNOWN	ANNEALED			
237	10	TUS-11	4	38-46	I/a	190b c. Fill; 1859 Harney building	5	3		NAIL, MACHINE-CUT AMERICAN	1	50.48	6D	C	2002				
237	10	TUS-11	4	38-46	I/a	190b c. Fill; 1859 Harney building	5	3		NAIL, MACHINE-CUT AMERICAN	1			S	UNKNOWN				
238	4	TUS-11	5	38-46	I/a	190b c. Fill; 1859 Harney building	6	1		NAIL, SQUARE	1			S/T	UNKNOWN				
239	4	TUS-11	6	32-53	I/a	190b c. Fill; 1859 Harney building				NAIL, MACHINE-CUT AMERICAN	1			I/S	2002				ANNEALED
239	4	TUS-11	6	32-53	I/a	190b c. Fill; 1859 Harney building				NAIL, MACHINE-CUT AMERICAN	1			S/T	UNKNOWN				ANNEALED
239	13	TUS-11	6	32-53	I/a	190b c. Fill; 1859 Harney building				NAIL, SQUARE	10			I/S	UNKNOWN				
239	13	TUS-11	6	32-53	I/a	190b c. Fill; 1859 Harney building				TACK, SQUARE	1	11.87		C	UNKNOWN				
239	13	TUS-11	6	32-53	I/a	190b c. Fill; 1859 Harney building				NAIL, SQUARE	22			S	UNKNOWN				
239	14	TUS-11	6	32-53	I/a	190b c. Fill; 1859 Harney building				NAIL, UNIDENTIFIED	9			I/S	UNKNOWN				
239	14	TUS-11	6	32-53	I/a	190b c. Fill; 1859 Harney building				NAIL, UNIDENTIFIED	3			S	UNKNOWN				
240	14	TUS-11	7	51-62	III	Intact IHBC &/or US Army All Periods; 1859 Harney building				NAIL, SQUARE	1			I/S	UNKNOWN	CLINCHED			
240	14	TUS-11	7	51-62	III	Intact IHBC &/or US Army All Periods; 1859 Harney building				NAIL, SQUARE	36			I/S	UNKNOWN				
240	14	TUS-11	7	51-62	III	Intact IHBC &/or US Army All Periods; 1859 Harney building				NAIL, SQUARE	40			S	UNKNOWN				
240	15	TUS-11	7	51-62	III	Intact IHBC &/or US Army All Periods; 1859 Harney building				NAIL, WROUGHT	2			I/S	UNKNOWN	ANNEALED			1 NAIL IN 2 PIECES
240	16	TUS-11	7	51-62	III	Intact IHBC &/or US Army All Periods; 1859 Harney building				NAIL, UNIDENTIFIED	22			S	UNKNOWN				
241	1	TUS-11	8	36-63	III	Intact IHBC &/or US Army All Periods; 1859 Harney building				NAIL, SQUARE	2			I/S	UNKNOWN				
241	1	TUS-11	8	36-63	III	Intact IHBC &/or US Army All Periods; 1859 Harney building				NAIL, SQUARE	2			S	UNKNOWN				
242	3	TUS-11	9	61-78	III	Intact IHBC &/or US Army All Periods; 1859 Harney building				NAIL, UNIDENTIFIED	1			S	UNKNOWN				
242	3	TUS-12	3	90-100	I/c	Undir 200b/190b c., Fill; ca. 1874 Vancouver House hotel				NAIL, SQUARE	1			I/S	UNKNOWN				
248	3	TUS-12	3	90-100	I/c	Undir 200b/190b c., Fill; ca. 1874 Vancouver House hotel				NAIL, SQUARE	1			S	UNKNOWN				
249	8	TUS-12	4	100-120	I/c	Undir 200b/190b c., Fill; ca. 1874 Vancouver House hotel				NAIL, SQUARE	4			I/S	UNKNOWN				
249	8	TUS-12	4	100-120	I/c	Undir 200b/190b c., Fill; ca. 1874 Vancouver House hotel				NAIL, SQUARE	2			S	UNKNOWN				
249	12	TUS-12	4	100-120	I/c	Undir 200b/190b c., Fill; ca. 1874 Vancouver House hotel				NAIL, UNIDENTIFIED	1			S	UNKNOWN				
250	1	TUS-12	4	102-110	III	Intact IHBC &/or US Army All Periods; ca. 1874 Vancouver House hotel	8	1		NAIL, SQUARE	1			I/S	UNKNOWN				BENT
250	1	TUS-12	4	102-110	III	Intact IHBC &/or US Army All Periods; ca. 1874 Vancouver House hotel	8	1		NAIL, SQUARE	12			I/S	UNKNOWN				
250	1	TUS-12	4	102-110	III	Intact IHBC &/or US Army All Periods; ca. 1874 Vancouver House hotel	8	1		TACK, SQUARE	1	16.99		C	UNKNOWN				
250	1	TUS-12	4	102-110	III	Intact IHBC &/or US Army All Periods; ca. 1874 Vancouver House hotel	8	1		TACK, SQUARE	1	14.21		C	UNKNOWN				
250	1	TUS-12	4	102-110	III	Intact IHBC &/or US Army All Periods; ca. 1874 Vancouver House hotel	8	1		NAIL, SQUARE	21			S	UNKNOWN				
250	1	TUS-12	4	102-110	III	Intact IHBC &/or US Army All Periods; ca. 1874 Vancouver House hotel	8	1		NAIL, SQUARE	1			S	UNKNOWN				
250	11	TUS-12	4	102-110	III	Intact IHBC &/or US Army All Periods; ca. 1874 Vancouver House hotel	8	1		NAIL, MACHINE-CUT	1	107.55	20D	C	UNKNOWN				BENT (UPPER SHANK), ANNEALED
250	11	TUS-12	4	102-110	III	Intact IHBC &/or US Army All Periods; ca. 1874 Vancouver House hotel	8	1		NAIL, MACHINE-CUT	1	67.02	9D	C	UNKNOWN				
250	11	TUS-12	4	102-110	III	Intact IHBC &/or US Army All Periods; ca. 1874 Vancouver House hotel	8	1		NAIL, MACHINE-CUT	2			S	UNKNOWN				
251	9	TUS-12	5	110-120	III	Intact IHBC &/or US Army All Periods; ca. 1874 Vancouver House hotel	8	2		NAIL, SQUARE	3			I/S	UNKNOWN				
251	9	TUS-12	5	110-120	III	Intact IHBC &/or US Army All Periods; ca. 1874 Vancouver House hotel	8	2		NAIL, SQUARE	9			S	UNKNOWN				
251	2	TUS-12	GRAN	0-113	N/A	Mixed deposits; ca. 1874 Vancouver House hotel				NAIL, SQUARE	1			I/S	UNKNOWN				SLIGHTLY BENT, PULLED
257	6	TUS-13	1	102-119	III	Intact IHBC &/or US Army All Periods; ca. 1874 Vancouver House hotel	8	1		NAIL, SQUARE	6			I/S	UNKNOWN				
257	6	TUS-13	1	102-119	III	Intact IHBC &/or US Army All Periods; ca. 1874 Vancouver House hotel	8	1		NAIL, SQUARE	20			S	UNKNOWN				
257	12	TUS-13	1	102-119	III	Intact IHBC &/or US Army All Periods; ca. 1874 Vancouver House hotel	8	1		NAIL, MACHINE-CUT	1	36.27	4D	C	UNKNOWN				
257	12	TUS-13	1	102-119	III	Intact IHBC &/or US Army All Periods; ca. 1874 Vancouver House hotel	8	1		NAIL, MACHINE-CUT	1			S/T	UNKNOWN	ANNEALED			
257	12	TUS-13	1	102-119	III	Intact IHBC &/or US Army All Periods; ca. 1874 Vancouver House hotel	8	1		NAIL, MACHINE-CUT	2			S/T	UNKNOWN				
257	12	TUS-13	1	102-119	III	Intact IHBC &/or US Army All Periods; ca. 1874 Vancouver House hotel	8	1		NAIL, MACHINE-CUT	8			I/S	UNKNOWN				
258	6	TUS-13	1	109-112	I/c	Undir 200b/190b c., Fill; ca. 1874 Vancouver House hotel	11	1		NAIL, SQUARE	1			I/S	UNKNOWN				
258	6	TUS-13	1	109-112	I/c	Undir 200b/190b c., Fill; ca. 1874 Vancouver House hotel	11	1		NAIL, SQUARE	3			S	UNKNOWN				
258	7	TUS-13	1	109-112	I/c	Undir 200b/190b c., Fill; ca. 1874 Vancouver House hotel	11	1		NAIL, UNIDENTIFIED	3			S	UNKNOWN				
259	6	TUS-13	2	111-126	III	Intact IHBC &/or US Army All Periods; ca. 1874 Vancouver House hotel	8	2		NAIL, SQUARE	1			I/S	UNKNOWN				
259	6	TUS-13	2	111-126	III	Intact IHBC &/or US Army All Periods; ca. 1874 Vancouver House hotel	8	2		NAIL, SQUARE	5			S	UNKNOWN				
260	1	TUS-13	2	112-133	I/c	Undir 200b/190b c., Fill; ca. 1874 Vancouver House hotel	11	2		NAIL, SQUARE	3			S	UNKNOWN				
260	7	TUS-13	2	112-133	I/c	Undir 200b/190b c., Fill; ca. 1874 Vancouver House hotel	11	2		NAIL, MACHINE-CUT	1	67.31	9D	C	UNKNOWN				

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ANALYSIS OCCUPATION GROUP										FEAT		FEAT		OBJECT		N		PART		SIZE		DESCRIPTION		NOTES		PERIOD	
LOT SPEC	UNIT	LEV	DEPTH	STRAT																							
295	1	TU3-08	3	81-93	III	Intact HHC &/or US Army All Periods; Tayamta House																					
295	1	TU3-08	3	81-93	III	Intact HHC &/or US Army All Periods; Tayamta House																					
295	1	TU3-08	3	81-93	III	Intact HHC &/or US Army All Periods; Tayamta House																					
295	1	TU3-08	3	81-93	III	Intact HHC &/or US Army All Periods; Tayamta House																					
295	1	TU3-08	3	81-93	III	Intact HHC &/or US Army All Periods; Tayamta House																					
295	1	TU3-08	3	81-93	III	Intact HHC &/or US Army All Periods; Tayamta House																					
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295	1	TU3-08	3	81-93	III	Intact HHC &/or US Army All Periods; Tayamta House																					
295	1	TU3-08	3	81-93	III	Intact HHC &/or US Army All Period																					

LINE	SPEC	UNIT	LEV	DEPTH	STRAT	ANALYSIS OCCUPATION GROUP	FEAT		OBJCT	S	PART	SIZE (mm)	DESCRIPTION	NOTES	PERIOD
							LEV	IN							
75	12	TU4-01	2	8-17	IIc/III	Unidf 200b/196b c, FIIl & Intact HHC &/or US Army All Periods; House 4B			PPE, TOBACCO	1	STEM	20	WHITE CLAY		
75	12	TU4-01	2	8-17	IIc/III	Unidf 200b/196b c, FIIl & Intact HHC &/or US Army All Periods; House 4B			PPE, TOBACCO	1	STEM	20	WHITE CLAY		
75	12	TU4-01	2	8-17	IIc/III	Unidf 200b/196b c, FIIl & Intact HHC &/or US Army All Periods; House 4B			PPE, TOBACCO	1	STEM	15	WHITE CLAY		
75	12	TU4-01	2	8-17	IIc/III	Unidf 200b/196b c, FIIl & Intact HHC &/or US Army All Periods; House 4B			PPE, TOBACCO	1	STEM	30	WHITE CLAY		
75	12	TU4-01	2	8-17	IIc/III	Unidf 200b/196b c, FIIl & Intact HHC &/or US Army All Periods; House 4B			PPE, TOBACCO	1	STEM	30	WHITE CLAY		
75	12	TU4-01	2	8-17	IIc/III	Unidf 200b/196b c, FIIl & Intact HHC &/or US Army All Periods; House 4B			PPE, TOBACCO	1	STEM	20	WHITE CLAY		
75	12	TU4-01	2	8-17	IIc/III	Unidf 200b/196b c, FIIl & Intact HHC &/or US Army All Periods; House 4B			PPE, TOBACCO	1	STEM	20	WHITE CLAY		
75	12	TU4-01	2	8-17	IIc/III	Unidf 200b/196b c, FIIl & Intact HHC &/or US Army All Periods; House 4B			PPE, TOBACCO	1	STEM	20	WHITE CLAY		
75	12	TU4-01	2	8-17	IIc/III	Unidf 200b/196b c, FIIl & Intact HHC &/or US Army All Periods; House 4B			PPE, TOBACCO	1	STEM	20	WHITE CLAY		
81	4	TU4-01	3	15-20	IIc/III	Unidf 200b/196b c, FIIl & Intact HHC &/or US Army All Periods; House 4B			PPE, TOBACCO	1	STEM/BOWL	15	WHITE CLAY		
81	4	TU4-01	3	15-20	IIc/III	Unidf 200b/196b c, FIIl & Intact HHC &/or US Army All Periods; House 4B			PPE, TOBACCO	1	BOWL	20	WHITE CLAY		
81	4	TU4-01	3	15-20	IIc/III	Unidf 200b/196b c, FIIl & Intact HHC &/or US Army All Periods; House 4B			PPE, TOBACCO	1	BOWL	15	WHITE CLAY		
81	4	TU4-01	3	15-20	IIc/III	Unidf 200b/196b c, FIIl & Intact HHC &/or US Army All Periods; House 4B			PPE, TOBACCO	1	BOWL	15	WHITE CLAY		
81	4	TU4-01	3	15-20	IIc/III	Unidf 200b/196b c, FIIl & Intact HHC &/or US Army All Periods; House 4B			PPE, TOBACCO	1	BOWL	20	WHITE CLAY		
81	4	TU4-01	3	15-20	IIc/III	Unidf 200b/196b c, FIIl & Intact HHC &/or US Army All Periods; House 4B			PPE, TOBACCO	1	STEM/BOWL	30	WHITE CLAY		
81	4	TU4-01	3	15-20	IIc/III	Unidf 200b/196b c, FIIl & Intact HHC &/or US Army All Periods; House 4B			PPE, TOBACCO	1	STEM/BOWL/SPUR	30	WHITE CLAY		
81	4	TU4-01	3	15-20	IIc/III	Unidf 200b/196b c, FIIl & Intact HHC &/or US Army All Periods; House 4B			PPE, TOBACCO	1	STEM	20	WHITE CLAY		
81	4	TU4-01	3	15-20	IIc/III	Unidf 200b/196b c, FIIl & Intact HHC &/or US Army All Periods; House 4B			PPE, TOBACCO	1	STEM	40	WHITE CLAY		
81	4	TU4-01	3	15-20	IIc/III	Unidf 200b/196b c, FIIl & Intact HHC &/or US Army All Periods; House 4B			PPE, TOBACCO	1	STEM	20	WHITE CLAY		
81	4	TU4-01	3	15-20	IIc/III	Unidf 200b/196b c, FIIl & Intact HHC &/or US Army All Periods; House 4B			PPE, TOBACCO	1	STEM	15	WHITE CLAY		
81	4	TU4-01	3	15-20	IIc/III	Unidf 200b/196b c, FIIl & Intact HHC &/or US Army All Periods; House 4B			PPE, TOBACCO	1	STEM	30	WHITE CLAY		
81	4	TU4-01	3	15-20	IIc/III	Unidf 200b/196b c, FIIl & Intact HHC &/or US Army All Periods; House 4B			PPE, TOBACCO	1	STEM	20	WHITE CLAY		
81	4	TU4-01	3	15-20	IIc/III	Unidf 200b/196b c, FIIl & Intact HHC &/or US Army All Periods; House 4B			PPE, TOBACCO	1	STEM	20	WHITE CLAY		
81	4	TU4-01	3	15-20	IIc/III	Unidf 200b/196b c, FIIl & Intact HHC &/or US Army All Periods; House 4B			PPE, TOBACCO	1	STEM	15	WHITE CLAY		
81	4	TU4-01	3	15-20	IIc/III	Unidf 200b/196b c, FIIl & Intact HHC &/or US Army All Periods; House 4B			PPE, TOBACCO	1	STEM	30	WHITE CLAY		
81	4	TU4-01	3	15-20	IIc/III	Unidf 200b/196b c, FIIl & Intact HHC &/or US Army All Periods; House 4B			PPE, TOBACCO	1	STEM	15	WHITE CLAY		

PRELIMINARY

12086

FOVA 3100 CRC

PRELIMINARY

PIPE

LOT	SPEC	UNIT	LEV	DEPTH	STRAT	ANALYSIS OCCUPATION GROUP	FEAT. NO	FEAT. LEV	PO	OBJECT	N	PART	SIZE (mm)	DESCRIPTION	NOTES	PERIOD
208	1	TUS-09	8	121-140	Ila	19th c. FbH, 1859 Harney building	7	2		PIPE, TOBACCO	1	STEM	20	WHITE CLAY		
208	1	TUS-09	8	121-140	Ila	19th c. FbH, 1859 Harney building	7	2		PIPE, TOBACCO	1	STEM	15	WHITE CLAY		
208	1	TUS-09	8	121-140	Ila	19th c. FbH, 1859 Harney building	7	2		PIPE, TOBACCO	1	STEM	15	WHITE CLAY		
215	8	TUS-09	13	160-192	Ila	19th c. FbH, 1859 Harney building				PIPE, TOBACCO	1	STEM	30	WHITE CLAY	YELLOW GLAZE OR PAINT ON EXTERIOR OF MOUTHPIECE.	
215	8	TUS-09	13	160-192	Ila	19th c. FbH, 1859 Harney building				PIPE, TOBACCO	1	BOWL	15	WHITE CLAY		
215	8	TUS-09	1	160-192	Ila	19th c. FbH, 1859 Harney building				PIPE, TOBACCO	1	BOWL	20	WHITE CLAY		
219	1	TUS-09	17	189-200	Ila	19th c. FbH, 1859 Harney building				PIPE, TOBACCO	1	STEM	15	WHITE CLAY		
227	3	TUS-10	2	36-49	Ila	19th c. FbH, 1859 Harney building	5	2		PIPE, TOBACCO	1	BOWL	20	WHITE CLAY		
227	3	TUS-10	2	36-49	Ila	19th c. FbH, 1859 Harney building	5	2		PIPE, TOBACCO	1	BOWL	20	WHITE CLAY		
227	3	TUS-10	2	36-49	Ila	19th c. FbH, 1859 Harney building	5	2		PIPE, TOBACCO	1	BOWL	15	WHITE CLAY		
227	3	TUS-10	2	36-49	Ila	19th c. FbH, 1859 Harney building	5	2		PIPE, TOBACCO	1	BOWL	15	WHITE CLAY		
227	3	TUS-10	2	36-49	Ila	19th c. FbH, 1859 Harney building	5	2		PIPE, TOBACCO	1	BOWL	15	WHITE CLAY		
228	6	TUS-10	3	46-51	Ila	19th c. FbH, 1859 Harney building	5	3		PIPE, TOBACCO	1	BOWL	20	WHITE CLAY	BURNED INTERIOR OR RESIDUE REMNANT	
228	6	TUS-10	3	46-51	Ila	19th c. FbH, 1859 Harney building	5	3		PIPE, TOBACCO	1	BOWL	30	WHITE CLAY		
228	6	TUS-10	3	46-51	Ila	19th c. FbH, 1859 Harney building	5	3		PIPE, TOBACCO	1	BOWL	20	WHITE CLAY		
230	14	TUS-10	5	47-60	Ila	19th c. FbH, 1859 Harney building				PIPE, TOBACCO	1	BOWL	10	WHITE CLAY	FLUTED	
230	14	TUS-10	5	47-60	Ila	19th c. FbH, 1859 Harney building				PIPE, TOBACCO	1	BOWL	10	WHITE CLAY	FLUTED	
230	14	TUS-10	5	47-60	Ila	19th c. FbH, 1859 Harney building				PIPE, TOBACCO	1	STEM	30	WHITE CLAY		
231	14	TUS-10	6	52-68	III	Intact HBC &/or US Army All Periods, 1859 Harney building				PIPE, TOBACCO	1	STEM	30	WHITE CLAY		
231	14	TUS-10	6	52-68	III	Intact HBC &/or US Army All Periods, 1859 Harney building				PIPE, TOBACCO	1	STEM	30	WHITE CLAY		
232	20	TUS-10	7	57-81	III	Intact HBC &/or US Army All Periods, 1859 Harney building				PIPE, TOBACCO	1	BOWL	15	WHITE CLAY	BURNED INTERIOR OR RESIDUE REMNANT	
236	11	TUS-11	3	30-41	Ila	19th c. FbH, 1859 Harney building	5	2		PIPE, TOBACCO	1	STEM/SPUR	40	WHITE CLAY	SPUR MARK: "T" AND "I" (TYPE 7-Jesse, Thomas, & John Ford (London)). STEM/BOWL JUNCTION WITH SPUR.	
236	11	TUS-11	3	30-41	Ila	19th c. FbH, 1859 Harney building	5	2		PIPE, TOBACCO	1	BOWL	10	WHITE CLAY		
237	4	TUS-11	4	38-46	Ila	19th c. FbH, 1859 Harney building	5	3		PIPE, TOBACCO	1	STEM	40	WHITE CLAY		
238	8	TUS-11	5	38-46	Ila	19th c. FbH, 1859 Harney building	6	1		PIPE, TOBACCO	1	BOWL	15	WHITE CLAY	BURNED INTERIOR OR RESIDUE REMNANT	
239	3	TUS-11	6	32-53	Ila	19th c. FbH, 1859 Harney building				PIPE, TOBACCO	1	STEM	30	WHITE CLAY		
240	4	TUS-11	7	51-62	III	Intact HBC &/or US Army All Periods, 1859 Harney building				PIPE, TOBACCO	1	STEM	40	WHITE CLAY	APPEARS TO BE A TIP/MOUTHPIECE WITH WEAR. WEAR POSS. TEETH/BITE MARKS.	
250	7	TUS-12	4	102-110	III	Intact HBC &/or US Army All Periods, ca. 1874 Vancouver House hotel	8	1		PIPE, TOBACCO	1	STEM	40	WHITE CLAY	"DUMERIL LEURS'S" "OMER/DEPOSEE" STEM IMPRESSION	The Dumeril Company was founded by Cosant Dumeril ca. 1844 and operated until 1885 (Jean-Les 1971:30). French origin. Army period ca. 1862-75.
250	7	TUS-12	4	102-110	III	Intact HBC &/or US Army All Periods, ca. 1874 Vancouver House hotel	8	1		PIPE, TOBACCO	1	BOWL	40	WHITE CLAY	BURNED INTERIOR OR RESIDUE REMNANT	
250	7	TUS-12	4	102-110	III	Intact HBC &/or US Army All Periods, ca. 1874 Vancouver House hotel	8	1		PIPE, TOBACCO	1	BOWL	40	WHITE CLAY	POSSIBLY CROWDED FRONT IMPRESSION (Type 19).	Middle/late HBC period.
250	7	TUS-12	4	102-110	III	Intact HBC &/or US Army All Periods, ca. 1874 Vancouver House hotel	8	1		PIPE, TOBACCO	1	BOWL	15	WHITE CLAY		
250	7	TUS-12	4	102-110	III	Intact HBC &/or US Army All Periods, ca. 1874 Vancouver House hotel	8	1		PIPE, TOBACCO	1	BOWL	20	WHITE CLAY		
250	7	TUS-12	4	102-110	III	Intact HBC &/or US Army All Periods, ca. 1874 Vancouver House hotel	8	1		PIPE, TOBACCO	1	BOWL	30	WHITE CLAY		
250	7	TUS-12	4	102-110	III	Intact HBC &/or US Army All Periods, ca. 1874 Vancouver House hotel	8	1		PIPE, TOBACCO	1	BOWL	15	WHITE CLAY		
250	7	TUS-12	4	102-110	III	Intact HBC &/or US Army All Periods, ca. 1874 Vancouver House hotel	8	1		PIPE, TOBACCO	1	BOWL	15	WHITE CLAY		
251	11	TUS-12	5	110-120	III	Intact HBC &/or US Army All Periods, ca. 1874 Vancouver House hotel	8	2		PIPE, TOBACCO	1	BOWL	20	WHITE CLAY	FLUTED	
251	11	TUS-12	5	110-120	III	Intact HBC &/or US Army All Periods, ca. 1874 Vancouver House hotel	8	2		PIPE, TOBACCO	1	BOWL	15	WHITE CLAY	LATTICE APPEARANCE. XXXX IMPRESSION OR MARKING	
251	11	TUS-12	5	110-120	III	Intact HBC &/or US Army All Periods, ca. 1874 Vancouver House hotel	8	2		PIPE, TOBACCO	1	BOWL	15	WHITE CLAY	POSSIBLY "TULIP AND STARS". STARS, TULIP STEM, AND LEAF NOTED, UNABLE TO CONFIRM TULIP	
251	11	TUS-12	5	110-120	III	Intact HBC &/or US Army All Periods, ca. 1874 Vancouver House hotel	8	2		PIPE, TOBACCO	1	BOWL	15	WHITE CLAY	FLOWER. SIX POINT STARS.	
251	11	TUS-12	5	110-120	III	Intact HBC &/or US Army All Periods, ca. 1874 Vancouver House hotel	8	2		PIPE, TOBACCO	1	STEM	40	WHITE CLAY	SLIGHTLY BURNED INTERIOR.	
251	11	TUS-12	5	110-120	III	Intact HBC &/or US Army All Periods, ca. 1874 Vancouver House hotel	8	2		PIPE, TOBACCO	1	BOWL	15	WHITE CLAY		
253	1	TUS-12	GRAB	0-113	N/A	Mixed deposits, ca. 1874 Vancouver House hotel				PIPE, TOBACCO	1	SPUR/BOWL	15	WHITE CLAY	GRAIN SAMPLE. NAUTILUS/SPIRAL SHAPE. POSSIBLY A DECORATIVE SPUR OR A PORTION OF A BOWL.	
258	2	TUS-13	1	109-112	Ic	Unif 20th/19th c. FbH, ca. 1874 Vancouver House hotel	11	1		PIPE, TOBACCO	1	BOWL	15	WHITE CLAY	DECORATION EFFIGY? NOTCHED SCORED AROUND THE ELEVATED AREAS OF THE SPIRAL. A VERY SMALL AMOUNT OF PURPLISH COLORED GLAZE IS PRESENT ON THE BASE OF THE SPIRAL.	
259	3	TUS-13	2	111-126	III	Intact HBC &/or US Army All Periods, ca. 1874 Vancouver House hotel	8	2		PIPE, TOBACCO	1	BOWL	10	WHITE CLAY	BURNED INTERIOR OR RESIDUE REMNANT	
259	3	TUS-13	2	111-126	III	Intact HBC &/or US Army All Periods, ca. 1874 Vancouver House hotel	8	2		PIPE, TOBACCO	1	STEM	10	WHITE CLAY		
259	3	TUS-13	2	111-126	III	Intact HBC &/or US Army All Periods, ca. 1874 Vancouver House hotel	8	2		PIPE, TOBACCO	1	STEM	10	WHITE CLAY		
259	3	TUS-13	2	111-126	III	Intact HBC &/or US Army All Periods, ca. 1874 Vancouver House hotel	8	2		PIPE, TOBACCO	1	BOWL	15	WHITE CLAY		
260	6	TUS-13	2	112-133	Ic	Unif 20th/19th c. FbH, ca. 1874 Vancouver House hotel	11	2		PIPE, TOBACCO	1	BOWL	20	WHITE CLAY	"D" LETTER RELIEF. POSSIBLY TYPE 12, RELIEF "D"	ca. 1820-1830, 1832

FOVA 3100 CRC

PRELIMINARY

SLATE

LOT	SPEC	UNIT	LEV	DEPTH	STRAT	ANALYSIS OCCUPATION GROUPINGS	FEAT	FEAT. LEV.	pp	OBJECT	N	WEIGHT (g)	DESCRIPTION
418	1	ST2-08	5	40-53	IIb	20th c. Fill				SLATE	1	9.27	
419	1	ST2-09	1	0-10	I	Modern Sod				SLATE	1	0.40	PENCIL
42	6	ST4-01	4	30-40	IIc	Undif 20th/19thc. Fill				SLATE	12	14.25	
46	5	ST4-02	2	10-20	IIc	Undif 20th/19thc. Fill				SLATE	17	83.62	
59	5	ST4-04	1	0-10	I/IIc	Modern Sod/Undif 20th/19thc. Fill; pond deposits				SLATE	8	15.43	
60	1	ST4-04	2	10-20	IIc	Undif 20th/19th c_Fill; pond deposits				SLATE	1	2.18	
70	6	ST4-05	4	30-40	IIc	Undif 20th/19th c_Fill; pond deposits				SLATE	2	8.69	
8	7	TU1-02	2	10-20	IIc	Undif 20th/19thc. Fill				SLATE	3	0.56	
28	4	TU1-03	1	-6 to 13	I	Modern Sod; first post cemetery				SLATE	1	0.25	
38	7	TU1-05	2	-3 to 16	IIb	20th c. Fill				SLATE	2	3.97	
74	15	TU4-01	1	0-10	I/III	Modern Sod & Intact HBC &/or US Army All Periods; House 4B				SLATE	1	0.05	
205	22	TU5-09	7	112-137	IIa	19th c. Fill; 1859 Hamey building	7	1		SLATE	3	3.62	

FOVA 3100 CRC										PRELIMINARY										SMALL FINDS									
LOT#	SPEC	UNIT	LEV	DEPTH	STRAT	ANALYSIS/OCCUPATION GROUPINGS	FEAT	FEAT LEV	P	OBJECT	N	Size (mm)	WEIGHT (g)	DESCRIPTION										NOTES					
438	1	ST2-12	4	30-40	Ib	20th c. Fill				PULL TAB	1			0.57 PULL TAB, ALUMINUM.															
450	1	ST2-16	3	20-30	Ib	Undrf 20th/19th c. Fill; line officers quarters				MICA	3	15		MICA SAMPLE.															
450	1	ST2-16	3	20-30	Ib	Undrf 20th/19th c. Fill; line officers quarters				MICA	2	20		MICA SAMPLE.															
450	1	ST2-16	3	20-30	Ib	Undrf 20th/19th c. Fill; line officers quarters				MICA	2	30		MICA SAMPLE.															
452	3	ST2-16	5	40-50	Ib	Undrf 20th/19th c. Fill; line officers quarters				TEXTILE	2	20		FIBROUS MATERIAL, WHITE.															
452	3	ST2-16	5	40-50	Ib	Undrf 20th/19th c. Fill; line officers quarters				TEXTILE	4	30		FIBROUS MATERIAL, WHITE.															
452	3	ST2-16	5	40-50	Ib	Undrf 20th/19th c. Fill; line officers quarters				TEXTILE	1	40		FIBROUS MATERIAL, WHITE.															
452	3	ST2-16	5	40-50	Ib	Undrf 20th/19th c. Fill; line officers quarters				TEXTILE	1	50		FIBROUS MATERIAL, WHITE.															
56	4	ST4-03	4	30-40	Ib	Undrf 20th/19th c. Fill				PLASTIC	1	30		1.14 MELTED PLASTIC															
56	5	ST4-03	4	30-40	Ib	Undrf 20th/19th c. Fill				PAPER PIECES	100+			7.75 BURNED PAPER WITH TYPE, POSSIBLY A PAMPHLET.															
66	10	ST4-04	8	70-80	Ib	Undrf 20th/19th c. Fill; pond deposits				SHELL	9			0.11 UNKNOWN															
66	12	ST4-04	8	70-80	Ib	Undrf 20th/19th c. Fill; pond deposits				LEATHER	12			46.46 TWO OF THE PIECES HAVE NEEDLE HOLES															
464	2	TRENCH 2-17	GRAB	0-175	N/A	Mixed deposits; workshops				PAINT	1			3.02 ORIGINALLY THE PAINT SAMPLES WERE GREEN, YELLOW, AND WHITE. SAMPLES MELTED AND COMBINED IN THE BAG, CREATING A NEON GREEN COLOR.															
373	1	TRENCH 3-11	GRAB	0-100	N/A	Mixed deposits				PULL TAB	1			0.60 PULL TAB, ALUMINUM.															
392	5	TRENCH 3-13	GRAB	0-120	N/A	Mixed deposits				MORTAR	3			4.69 MORTAR SAMPLE.															
262	7	TRENCH 5-09	GRAB	0-110	N/A	Mixed deposits				THERMOMETER FRAGMENT	1	20		0.22 SMALL GLASS ROD WITH A CHROME BULB AT ONE END.															
264	6	TRENCH 5-18	GRAB	0-184	N/A	Mixed deposits				SHELL	5			5.29 OYSTER, CLAM, AND AN UNKNOWN SHELL.															
266	9	TRENCH 5-21	GRAB	0-125	N/A	Mixed deposits				SHELL	1			1.35 CLAM															
8	10	TU1-02	2	10-20	Ib	Undrf 20th/19th c. Fill				SHELL	2	10		0.27 UNKNOWN															
8	10	TU1-02	2	10-20	Ib	Undrf 20th/19th c. Fill				SHELL	2	15		0.22 UNKNOWN															
9	5	TU1-02	3	19.5-30	Ib	Undrf 20th/19th c. Fill				SEEDS	7	10		0.23 UNKNOWN															
10	3	TU1-02	4	30-38	Ib	Undrf 20th/19th c. Fill				SEEDS	3	10		0.04 UNKNOWN															
10	3	TU1-02	4	30-38	Ib	Undrf 20th/19th c. Fill				SEEDS	1	6		UNKNOWN															
11	6	TU1-02	5	35-50	Ib	Undrf 20th/19th c. Fill				SEED	1	10		0.03 UNKNOWN															
28	6	TU1-03	1	-6 to 13	I	Modern Soil; first post cemetery				SEED	1	10		0.02 UNKNOWN															
29	5	TU1-03	2	11-21	Ib	20th c. Fill; first post cemetery				PLASTIC ARMY MAN	2			3.14 PLASTIC ARMY MAN. RIGHT LEG FRACTURED AT HIP FROM FIGURE.															
400	1	TU2-01	5	39-51	Ib	Undrf 20th/19th c. Fill; workshops				ROOFING TILE FABRIC	5			5.29 ROOFING TILE FABRIC.															
401	4	TU2-01	6	50-63	Ib	Undrf 20th/19th c. Fill; workshops				CHALK	1	10		0.18 CHALK, GRAY.															
401	4	TU2-01	6	50-63	Ib	Undrf 20th/19th c. Fill; workshops				CHALK	1	15		1.10 CHALK, GRAY.															
401	4	TU2-01	6	50-63	Ib	Undrf 20th/19th c. Fill; workshops				CHALK	1	20		4.30 CHALK, GRAY.															
401	9	TU2-01	6	50-63	Ib	Undrf 20th/19th c. Fill; workshops				RUBBER PIECES	1	10		0.06 RUBBER PIECES.															
401	9	TU2-01	6	50-63	Ib	Undrf 20th/19th c. Fill; workshops				RUBBER PIECES	2	15		0.17 RUBBER PIECES.															
401	9	TU2-01	6	50-63	Ib	Undrf 20th/19th c. Fill; workshops				RUBBER PIECES	1	20		0.44 RUBBER PIECES.															
401	9	TU2-01	6	50-63	Ib	Undrf 20th/19th c. Fill; workshops				RUBBER PIECES	1	40		0.64 RUBBER PIECES.															
402	4	TU2-01	7	60-73	Ib	Undrf 20th/19th c. Fill; workshops				SOIL SAMPLE	1			86.09 SOIL SAMPLE.															
268	3	TU3-01	3	87-99	III	Intact IIBC &/or US Army All Periods; Tayentas House				SHOE LEATHER	2			0.42 SHOE LEATHER WITH STITCHING HOLES NEAR EDGE.															
265	7	TU3-08	3	81-93	III	Intact IIBC &/or US Army All Periods; Tayentas House				AMETHYST GLASS PENDANT	1	20		1.12 MULTIFACETED TEAR DROP SHAPED AMETHYST GLASS PENDANT.															
296	6	TU3-08	91-104	III	Intact IIBC &/or US Army All Periods; Tayentas House					PIGMENT ON WOOD	1			0.65										PIGMENT BLUE.					
307	3	TU3-12	5	61-71	III	Intact IIBC &/or US Army All Periods; Kanaka house				CORAL	7			3.60 UNKNOWN TYPE.															
309	9	TU3-12	6	71-79	IIIV	Intact IIBC &/or US Army All Periods; Kanaka house				FIRE CLAY	1			3.60															
313	1	TU3-13	3	60-73	III	Intact IIBC &/or US Army All Periods; Kanaka house				ARTIFACT TAG WITH STRING	1			0.53 ARTIFACT TAG REMNANTS WITH A NYLON STRING ATTACHED.															
314	1	TU3-14	3	50-66	Ib	Undrf 20th/19th c. Fill; Kanaka house				TEXTILE FABRIC	1	L: 8.00-cm W: 2.00-cm		GRAY TEXTILE FABRIC.															
320	2	TU3-15	4,5	62-77	Ib	Undrf 20th/19th c. Fill; Kanaka house	23	1		RUBBER INSULATION/CONDUIT	1	90		19.38 BLACK RUBBER TUBE INSULATOR OR CONDUIT.										FOAM INTERIOR, RUBBERIZED EXTERIOR.					
324	3	TU3-17	5	105-115	Ib	20th c. Fill				GLASS TUBE	1	40		0.81 GLASS TUBE.															
338	8	TU3-19	5	68-78	Ib	Undrf 20th/19th c. Fill; ca. 1859 Quartermasters stable building	27	1		MORTAR	13			40.86 MORTAR SAMPLE.															
338	11	TU3-19	5	68-78	Ib	Undrf 20th/19th c. Fill; ca. 1859 Quartermasters stable building	27	1		MORTAR	1			66.84 MORTAR SAMPLE. VERY FEW PIECES, MOST OF THE BAG CONTAINS GRANULAR SEDIMENTATION OF MORTAR.															
338	13	TU3-19	5	68-78	Ib	Undrf 20th/19th c. Fill; ca. 1859 Quartermasters stable building	27	1		COMPOSITE ARTIFACT	1	15		0.06 COMPOSITE ARTIFACT, POSSIBLY FLOORING TILE/MATERIAL.															
339	5	TU3-19	6	78-93	Ib	Undrf 20th/19th c. Fill; ca. 1859 Quartermasters stable building	27	2		MORTAR	4			59.34 MORTAR SAMPLE.															
342	1	TU3-19	6	89-104	Ib	Undrf 20th/19th c. Fill; ca. 1859 Quartermasters stable building	30	1		PETRIE D WOOD	1	50		4.62 PETRIE D WOOD.															
348	3	TU3-20	1-5 WALL SCRABE	0-135	N/A	Mixed deposits; ca. 1859 Quartermasters stable building				MORTAR	3			9.56 MORTAR SAMPLE.															
351	2	TU3-21	3	110-121	Ib	20th c. Fill				LEATHER	6			1.01 LEATHER WITH STITCHING HOLES AND ONE CUTPUSOUS CLASP.															
352	2	TU3-21	3	109-118	Ib	20th c. Fill	33	1		SEDIMENT SAMPLE	1			120.83 SEDIMENT SAMPLE OF BURNED DEPOSIT.															
354	7	TU3-22	3	12-24	Ib	20th c. Fill				ROOFING TILE FABRIC	1			8.63 ROOFING TILE FABRIC.															
355	5	TU3-22	3	22-34	Ib	20th c. Fill				ROOFING TILE FABRIC	1			0.28 ROOFING TILE FABRIC.															
355	5	TU3-22	3	22-34	Ib	20th c. Fill				RUBBER PIECE	1	50		15.80 RUBBER PIECE WITH TREADING HATCH MARKS AND A SMOOTH AREA.															
356	11	TU3-22	4	32-44	Ib/III	Undrf 20th/19th c. Fill & Intact IIBC &/or US Army All Periods				MORTAR	10			1.08 MORTAR SAMPLE.															
357	8	TU3-22	5	41-54	IIIV	Intact IIBC &/or US Army All Periods				MORTAR	4			0.98 MORTAR SAMPLE.															
74	14	TU4-01	1	0-10	I/III	Modern Soil & Intact IIBC &/or US Army All Periods; House 4B				SEED	1	10		UNKNOWN															
76	1	TU4-01	2	8-17	Ib/III	Undrf 20th/19th c. Fill & Intact IIBC &/or US Army All Periods; House 4B				LEATHER	1	50+		38.82 SOLE OF SHOE										"DRY DEN" IMPRINT					
76	1	TU4-01	2	8-17	Ib/III	Undrf 20th/19th c. Fill & Intact IIBC &/or US Army All Periods; House 4B				LEATHER	1	50+		11.71 SOLE OF SHOE										SOME STITCHING NOTED					
76	1	TU4-01	2	8-17	Ib/III	Undrf 20th/19th c. Fill & Intact IIBC &/or US Army All Periods; House 4B				LEATHER	1	20		0.28 SOLE OF SHOE										ROOFING FABRIC UNDERLAYMENT					
119	6	TU4-07	2	6-23	Ib	Undrf 20th/19th c. Fill				ROOFING TILE	1	20		0.10 ROOFING TILE															
119	6	TU4-07	2	6-23	Ib	Undrf 20th/19th c. Fill				ROOFING TILE	30	1		0.56 ROOFING TILE															
119	6	TU4-07	2	6-23	Ib	Undrf 20th/19th c. Fill				ROOFING TILE	40	1		1.57 ROOFING TILE										ROOFING FABRIC UNDERLAYMENT					
122	8	TU4-08	2	30-40	Ib	Undrf 20th/19th c. Fill				PLASTIC FRAGMENT	1	15		0.01 PLASTIC FRAGMENT, POSSIBLY A CAP.															
141	11	TU4-10	3	15-18	Ib	Intact IIBC &/or US Army All Periods; House 4B				PAINT CHIP	1	10		0.06 PAINT CHIP, WHITE.															
172	1	TU5-02	3	20-30	Ib	Undrf 20th/19th c. Fill				LEATHER	1	10		0.01 UNKNOWN															
172	1	TU5-02	3	20-30	Ib	Undrf 20th/19th c. Fill				LEATHER	1	15		0.11 UNKNOWN															
172	1	TU5-02	3	20-30	Ib	Undrf 20th/19th c. Fill				LEATHER	1	40		0.89 UNKNOWN															
172	6	TU5-02	3	20-30	Ib	Undrf 20th/19th c. Fill				SHELL	1	10		0.07 AHALONE															
205	21	TU5-09	7	112-137	Ia	19th c. Fill; 1859 Harney building	7	1		SELENITE	1	15		SELENITE FRAGMENT, TRANSLUCENT WITH AN EXTERIOR SHEEN															
205	24	TU5-09	7	112-137	Ia	19th c. Fill; 1859 Harney building	7	1		CLOTH	1	30		0.12															
205	29	TU5-09	7	112-137	Ia	19th c. Fill; 1859 Harney building	7	1		SHOE LEATHER AND PARTS	4			26.56 SHOE LEATHER WITH GROMMETS, METAL TACKS, AND A METAL SHANK. METAL PARTS ARE FERROUS.															
205	38	TU5-09	7	112-137	Ia	19th c. Fill; 1859 Harney building	7	1		PLASTIC	1	L: 16.27 W: 4.85		0.29 GREY										POSSIBLE OCTAGONAL SHAPE					
205	38	TU5-09	7	112-137	Ia	19th c. Fill; 1859 Harney building	7	1		PLASTIC	1	L: 6.64 W: 5.80		0.03 BLACK															
205	38	TU5-09	7	112-137	Ia	19th c. Fill; 1859 Harney building	7	1		PLASTIC	1	L: 11.21 W: 5.65		0.09 BLACK															
205	39	TU5-09	7	112-137	Ia	19th c. Fill; 1859 Harney building	7	1		COMBINE TEETH	1	20		0.05 COMBINE TEETH, TWO TEETH ATTACHED TOGETHER BY A TOP PIECE. BLACK COLOR.															
208	22	TU5-09	8	121-140	Ia	19th c. Fill; 1859 Harney building	7	3		LEATHER	3			7.34 UNKNOWN										INCLUDES DETACHED FABRIC STRANDS.					
228	2	TU5-10	3	46-51	Ia	19th c. Fill; 1859 Harney building	5	3		UNOLEUM	1			1.23 BROWN															
228	10	TU5-10	3	46-51	Ia	19th c. Fill; 1859 Harney building	5	3		PLASTER/MORTAR	1			0.15 POSSIBLE PLASTER OR MORTAR. WHITE CHALKY APPEARANCE.															
228	9	TU5-10	3	46-51	Ia	19th c. Fill; 1859 Harney building	5	3		SHELL	1			3.65 CLAM															
230	12	TU5-10	5	47-60	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				SHELL	2			3.04 CLAM															
230	12	TU5-10	5	47-60	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				SHELL	1			0.58 OYSTER															
230	12	TU5-10	5	47-60	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				SHELL	1			0.61 MUSSEL															
231	3	TU5-10	6	52-68	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				SHELL	1	10		0.12 UNKNOWN															
232	6	TU5-10	7	57-81	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				SHELL	12			5.66 CLAM															
232	21	TU5-10	7	57-81	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				PEN TIP	1			0.40										TWO PIECES THAT FIT TOGETHER.					
232	6	TU5-10	7	57-81	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				SHELL	1			0.26 UNKNOWN TYPE, SPIRAL SHAPE.															
232	6	TU5-10	7	57-81	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				SHELL	1			5.76 OYSTER															
233	8	TU5-10	8	61-69	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				SHELL	1			0.17 CLAM															
233	8	TU5-10	8	61-90	III	Intact IIBC &/or US Army All Periods; 1859 Harney building				SHELL	1			0.07 OYSTER															
235	10	TU5-11	2	18-30	Ib	Undrf 20th/19th c. Fill; 1859 Harney building	5	1		PENCIL LEAD	1	10												FIVE SIDED.					
235	10	TU5-11	2	18-30	Ib	Undrf 20th/19th c. Fill;																							

FOVA 3100 CRC

PRELIMINARY

SMALL FINDS

LOT	SPEC	UNIT	LEV	DEPTH	STRAT	ANALYSIS-OCCUPATION GROUPINGS	FEAT	FEAT. LEV.	P	OBJECT	N	Size (mm)	WEIGHT (g)	DESCRIPTION	NOTES
236	2	TUS-11	3	30-41	IIc	19th c. Fill; 1859 Harney building	5	2		FOLDING RULER	1	70	3.07	FOLDING RULER. CUPREOUS MATERIAL WITH WOOD FRAGMENTS.	
237	1	TUS-11	4	38-46	IIc	19th c. Fill; 1859 Harney building	5	3		RUBBERIZED TEXTILE FABRIC	16		41.78	RUBBERIZED TEXTILE FABRIC.	
239	8	TUS-11	6	32-53	IIa	19th c. Fill; 1859 Harney building				SHELL	9		2.54	CLAM	
239	7	TUS-11	6	32-53	IIa	19th c. Fill; 1859 Harney building				COMB	1		0.29	PLASTIC?	
240	11	TUS-11	7	51-62	III	Intact HHC &/or US Army All Periodic; 1859 Harney building				SHELL	7		2.68	CLAM	TO HOLD SIDES OF HAIR BACK. BLACK.
240	17	TUS-11	7	51-62	III	Intact HHC &/or US Army All Periodic; 1859 Harney building				CORAL	1		0.76	UNKNOWN TYPE.	
240	18	TUS-11	7	51-62	III	Intact HHC &/or US Army All Periodic; 1859 Harney building				MORTAR	9		5.14	MORTAR	
242	4	TUS-11	9	61-78	III	Intact HHC &/or US Army All Periodic; 1859 Harney building				PENDANT	1		0.34	INLaid GLASS PENDANT/BROACH.	
248	4	TUS-12	3	90-100	IIc	Undif 20th/19th c. Fill; ca. 1874 Vancouver House hotel				COMB	1		1.07	BLACK PLASTIC.	BLUE WITH A SILVER COLORED LEAF INLAY.
249	1	TUS-12	4	100-120	IIc	Undif 20th/19th c. Fill; ca. 1874 Vancouver House hotel				LEATHER	3		19.56		
249	10	TUS-12	4	100-120	IIc	Undif 20th/19th c. Fill; ca. 1874 Vancouver House hotel				GLASS FINIAL	1		2.36	MULTIFACETED FINIAL WITH A PURPLE HUE. THE CENTER OF THE BACK HAS A METAL SHANK REMNANT. DIAMETER: 13.00-mm.	
249	6	TUS-12	4	100-120	IIc	Undif 20th/19th c. Fill; ca. 1874 Vancouver House hotel				SHELL	5		0.36	MUSSEL.	

LOT	SPEC	UNIT	LEV	DEPTH	STRAT	ANALYSIS OCCUPATION GROUPINGS	FEAT	FEAT. LEV.	pp	OBJECT	N	WEIGHT (g)	DESCRIPTION	NOTES
428	1	ST2-10	9	80-89	I/c	Undif 20th/19thc. Fill				WOOD, UNWORKED	1	<1		
460	1	TRENCH 2-12	GRAB	0-97	N/A	Mixed deposits				WOOD, WORKED	1	21.00	SHAPED PIECE	
386	2	TRENCH 3-27	GRAB	0-122	N/A	Mixed deposits				WOOD, UNWORKED	1	1.00		
387	2	TRENCH 3-28	GRAB	0-163	N/A	Mixed deposits				WOOD, PAINTED	2	<1		
6	1	TU1-01	6	50-61	IV	19th c. Fill				WOOD, BURNED		394.00		RED PAINT
9	4	TU1-02	3	19.5-30	I/c	Undif 20th/19thc. Fill				WOOD, WORKED	10	<1	SHAPED PIECE	MANY FRAGMENTS
34	3	TU1-03	6	64-78	I/a	19th c. Fill; first post cemetery	1	2		WOOD, UNWORKED		<1		POSSIBLY SAW-CUT
273	4	TU3-02	2	122-132	I/c/III	Undif 20th/19th c. Fill & Intact HBC &/or US Army All Periods; Tayentas House	17	1		WOOD, WORKED	1	129.00	SHAPED PIECE	MANY FRAGMENTS
274	1	TU3-02	2	132-142	I/c/III	Undif 20th/19th c. Fill & Intact HBC &/or US Army All Periods; Tayentas House	17	2		WOOD, WORKED		198.00	SHAPED PIECE	MANY FRAGMENTS
274	2	TU3-02	2	132-142	I/c/III	Undif 20th/19th c. Fill & Intact HBC &/or US Army All Periods; Tayentas House	17	2		WOOD, UNWORKED		8.00		MANY FRAGMENTS
286	8	TU3-02	2	109-113	I/c/III	Undif 20th/19th c. Fill & Intact HBC &/or US Army All Periods; Tayentas House	16	2		WOOD, UNWORKED	1	71.00		COMMONLY CALLED A "BUCKHORN." PIECE TAPERS TO A POINT, IS PRESERVED WITH SAP
286	10	TU3-02	2	109-113	I/c/III	Undif 20th/19th c. Fill & Intact HBC &/or US Army All Periods; Tayentas House	16	2		WOOD, WORKED		178.00	BOARD	MANY FRAGMENTS
286	11	TU3-02	2	109-113	I/c/III	Undif 20th/19th c. Fill & Intact HBC &/or US Army All Periods; Tayentas House	16	2		WOOD, WORKED		65.00	SHAPED PIECE	MANY FRAGMENTS
289	1	TU3-07	3	85-98	III/IV	Intact HBC &/or US Army All Periods; Tayentas House				X WOOD, UNWORKED		5.00		MANY FRAGMENTS
290	1	TU3-07	3	85-98	III/IV	Intact HBC &/or US Army All Periods; Tayentas House				X WOOD, UNWORKED		15.00		MANY FRAGMENTS
296	6	TU3-08	4	91-104	III	Intact HBC &/or US Army All Periods; Tayentas House				WOOD, UNWORKED		3.00		MANY FRAGMENTS
311	1	TU3-13	3	64-72	II/b	Intact HBC; Kanaka house	22	1		WOOD, UNWORKED		<1		MANY FRAGMENTS
313	4	TU3-13	3	60-73	III	Intact HBC &/or US Army All Periods; Kanaka house				WOOD, BURNED	4	<1		
319	4	TU3-15	5	66-77	III/IV	Intact HBC &/or US Army All Periods; Kanaka house				WOOD, UNWORKED		<1		MANY FRAGMENTS
326	11	TU3-17	4	116-127	I/c	Undif 20th/19thc. Fill				WOOD, PAINTED	9	<1		BLuish GREEN PAINT
342	4	TU3-19	7	89-104	I/c	Undif 20th/19th c. Fill; ca. 1859 Quartermasters stable building	30	1		WOOD, UNWORKED		5.00		MANY FRAGMENTS
342	5	TU3-19	7	89-104	I/c	Undif 20th/19th c. Fill; ca. 1859 Quartermasters stable building	30	1		WOOD, UNWORKED		6.00		MANY FRAGMENTS
343	2	TU3-19	9	120-130	I/c	Undif 20th/19th c. Fill; ca. 1859 Quartermasters stable building	32	1		WOOD, WORKED		149.00	SHAPED PIECE	MANY FRAGMENTS
350	1	TU3-20	5	123-135	I/c	Undif 20th/19th c. Fill; ca. 1859 Quartermasters stable building	31	1		WOOD, WORKED		16.00	BOARD	MANY FRAGMENTS
354	4	TU3-22	2	12-24	II/b	20th c. Fill				WOOD, UNWORKED	4	6.00		
74	22	TU4-01	1	0-10	I/III	Modern Sod & Intact HBC &/or US Army All Periods; House 4B				WOOD, UNWORKED		23.00		MANY FRAGMENTS, 1 PIECE OF BARK
81	34	TU4-01	3	15-20	I/c/III	Undif 20th/19th c. Fill & Intact HBC &/or US Army All Periods; House 4B				WOOD, UNWORKED		<1		MANY FRAGMENTS
205	34	TU5-09	7	112-137	I/a	19th c. Fill; 1859 Harney building	7	1	X	WOOD, BURNED		40.00		MANY FRAGMENTS
221	1	TU5-09	15, 16	175-178	I/a	19th c. Fill; 1859 Harney building	14	1		WOOD, WORKED		9.00	BOARD	MANY FRAGMENTS
229	1	TU5-10	4	51-53	I/a	19th c. Fill; 1859 Harney building	6	1		WOOD, WORKED		50.00	BOARD	MANY FRAGMENTS, 1 SQUARE NAIL
238	1	TU5-11	5	38-46	I/a	19th c. Fill; 1859 Harney building	6	1		WOOD, WORKED		76.00	BOARD	MANY FRAGMENTS

LOT	SPEC	UNIT	LEV	DEPTH	STRAT	ANALYSIS OCCUPATION GROUPINGS	FEAT	FEAT. LEV.	PP	OBJECT	N	NUMBER INCOMPLETE	NUMBER COMPLETE	WEIGHT (g)	NOTES
14	1	ST1-01	2	10-20	IIc	Undif 20th/19th c. Fill; line officers quarters				NAIL, WIRE	1	1	0	2	
15	1	ST1-01	3	20-30	IIc	Undif 20th/19th c. Fill; line officers quarters				NAIL, WIRE	34	3	31	137 14 BENT, 4 ANNEALED	
16	1	ST1-01	4	30-40	IIc	Undif 20th/19th c. Fill; line officers quarters				NAIL, WIRE	52	25	27	210 15 BENT, 2 ANNEALED	
17	1	ST1-01	5	40-50	IIc	Undif 20th/19th c. Fill; line officers quarters				NAIL, WIRE	78	44	34	240 11 BENT, 3 ANNEALED	
20	1	ST1-02	9	80-90	IV	Undif 20th/19th c. Fill; line officers quarters				NAIL, WIRE	2	2	0	1	
25	1	ST1-05	2	10-20	IIb	20th c. Fill; line officers quarters				NAIL, WIRE	14	11	3	34 5 BENT, 1 CLINCHED, 1 ANNEALED	
26	1	ST1-05	3	20-30	IIb	20th c. Fill; line officers quarters				NAIL, WIRE	47	30	17	276 7 BENT	
27	1	ST1-05	4	30-40	IIb	20th c. Fill; line officers quarters				NAIL, WIRE	18	12	6	65 3 BENT, 1 ANNEALED	
412	1	ST2-07	1	0-5	I	Modern Sod				NAIL, WIRE	1	0	1	1	
416	2	ST2-08	2	10-20	IIb	20th c. Fill				NAIL, WIRE	2	2	0	4	
423	1	ST2-10	1	0-10	I/IIb	Modern Sod/20th c. Fill				NAIL, WIRE	2	2	0	1	
430	1	ST2-11	2	10-20	IIb	20th c. Fill				NAIL, WIRE	1	1	0	5	
432	1	ST2-11	4	30-40	IIb	20th c. Fill				NAIL, WIRE	1	1	0	1	
440	1	ST2-13	1	0-10	I/IIb	Modern Sod/20th c. Fill				NAIL, WIRE	1	1	0	5	
441	1	ST2-13	2	10-20	IIb	20th c. Fill				NAIL, WIRE	2	2	0	3	
443	3	ST2-14	2	10-20	IIb	20th c. Fill; line officers quarters				NAIL, WIRE	4	4	0	4	
448	1	ST2-16	1	0-10	I/IIb	Modern Sod/20th c. Fill; line officers quarters				NAIL, WIRE	2	2	0	5 1 BENT	
449	1	ST2-16	2	10-20	IIc	Undif 20th/19th c. Fill; line officers quarters				NAIL, WIRE	2	2	0	4	
450	2	ST2-16	3	20-30	IIc	Undif 20th/19th c. Fill; line officers quarters				NAIL, WIRE	5	4	1	6	
452	4	ST2-16	5	40-50	IIc	Undif 20th/19th c. Fill; line officers quarters				NAIL, WIRE	11	9	2	20	
453	5	ST2-16	6	50-60	IIc	Undif 20th/19th c. Fill; line officers quarters				NAIL, WIRE	9	8	1	7	
50	5	ST4-02	6	50-60	IIc	Undif 20th/19th c. Fill				NAIL, WIRE	1	1	0	1	
51	2	ST4-02	7	60-70	IIc	Undif 20th/19th c. Fill				NAIL, WIRE	9	9	0	38	
52	2	ST4-02	8	70-80	IIc/IV	Undif 20th/19th c. Fill				NAIL, WIRE	3	3	0	20 2 BENT	
56	3	ST4-03	4	30-40	IIc	Undif 20th/19th c. Fill				NAIL, WIRE	3	1	2	4	
61	1	ST4-04	3	20-30	IIc	Undif 20th/19th c. Fill; pond deposits				NAIL, WIRE	2	0	2	10 BENT	
62	1	ST4-04	4	30-40	IIc	Undif 20th/19th c. Fill; pond deposits				NAIL, WIRE	5	3	2	13	
63	1	ST4-04	5	40-50	IIc	Undif 20th/19th c. Fill; pond deposits				NAIL, WIRE	6	6	0	7	
64	1	ST4-04	6	50-60	IIc	Undif 20th/19th c. Fill; pond deposits				NAIL, WIRE	5	3	2	16 2 BENT	
66	1	ST4-04	8	70-80	IIc	Undif 20th/19th c. Fill; pond deposits				NAIL, WIRE	5	5	0	10	
69	1	ST4-05	3	20-30	IIc	Undif 20th/19th c. Fill; pond deposits				NAIL, WIRE	2	2	0	1	
70	1	ST4-05	4	30-40	IIc	Undif 20th/19th c. Fill; pond deposits				NAIL, WIRE	1	0	1	3	
71	3	ST4-05	5	40-50	IIc	Undif 20th/19th c. Fill; pond deposits				NAIL, WIRE	1	1	0	2	
155	5	ST5-02	3	20-30	IIc	Undif 20th/19th c. Fill				NAIL, WIRE	1	1	0	2	
159	2	ST5-04	5	40-50	IIc	Undif 20th/19th c. Fill				NAIL, WIRE	2	2	0	3	
160	2	ST5-04	6	50-60	IIc	Undif 20th/19th c. Fill				NAIL, WIRE	2	2	0	16	
458	2	TRENCH 3-09	GRAB	0-191	N/A	Mixed deposits				NAIL, WIRE	1	0	1	6 GRAB SAMPLE	
460	2	TRENCH 3-12	GRAB	0-97	N/A	Mixed deposits				NAIL, WIRE	1	1	0	9 GRAB SAMPLE	
361	2	TRENCH 3-02	GRAB	0-55	N/A	Mixed deposits				NAIL, WIRE	2	2	0	4 BENT, GRAB SAMPLE	
363	1	TRENCH 3-03	GRAB	0-100	N/A	Mixed deposits				NAIL, WIRE	1	0	1	16 GRAB SAMPLE	
367	5	TRENCH 3-07	GRAB	0-125	N/A	Mixed deposits				NAIL, WIRE	1	1	0	13 GRAB SAMPLE	
368	8	TRENCH 3-08	GRAB	0-120	N/A	Mixed deposits				NAIL, WIRE	3	3	0	18 GRAB SAMPLE	
371	4	TRENCH 3-10	GRAB	0-90	N/A	Mixed deposits				NAIL, WIRE	2	2	0	23 GRAB SAMPLE	
373	8	TRENCH 3-11	GRAB	0-100	N/A	Mixed deposits				NAIL, WIRE	1	1	0	1 GRAB SAMPLE	
374	8	TRENCH 3-12	GRAB	0-50	N/A	Mixed deposits				NAIL, WIRE	2	2	0	41 GRAB SAMPLE	
378	9	TRENCH 3-16	GRAB	0-55	N/A	Mixed deposits				NAIL, WIRE	4	4	0	21 1 EYELET NAIL, GRAB SAMPLE	
382	2	TRENCH 3-23	GRAB	0-150	N/A	Mixed deposits				NAIL, WIRE	3	3	0	11 GRAB SAMPLE	
384	2	TRENCH 3-25	GRAB	0-140	N/A	Mixed deposits				NAIL, WIRE	1	1	0	7 BENT	
385	4	TRENCH 3-26	GRAB	0-159	N/A	Mixed deposits				NAIL, WIRE	13	12	1	51 GRAB SAMPLE	
386	3	TRENCH 3-27	GRAB	0-122	N/A	Mixed deposits				NAIL, WIRE	5	3	2	5 1 COMPLETE DUPLEX NAIL, 1 BENT NAIL, GRAB SAMPLE	
390	3	TRENCH 3-31	GRAB	0-123	N/A	Mixed deposits				NAIL, WIRE	3	3	0	58 GRAB SAMPLE	
391	2	TRENCH 3-32	GRAB	0-178	N/A	Mixed deposits				NAIL, WIRE	5	3	2	43 GRAB SAMPLE	
392	3	TRENCH 3-33	GRAB	0-120	N/A	Mixed deposits				NAIL, WIRE	66	55	11	597 5 COMPLETE BENT, GRAB SAMPLE	
393	4	TRENCH 3-35	GRAB	0-120	N/A	Mixed deposits				NAIL, WIRE	1	1	0	6 GRAB SAMPLE	
394	3	TRENCH 3-39a	GRAB	0-120	N/A	Mixed deposits; ca. 1892 U.S. Army stable building				NAIL, WIRE	2	2	0	9 GRAB SAMPLE	
395	9	TRENCH 3-39b	GRAB	0-120	N/A	Mixed deposits; ca. 1892 U.S. Army stable building				NAIL, WIRE	1	1	0	2 GRAB SAMPLE	
2	1	TU1-01	2	10-20	IIc	Undif 20th/19th c. Fill				NAIL, WIRE	2	0	2	13	
3	1	TU1-01	3	20-31	IIb	20th c. Fill				NAIL, WIRE	3	0	3	10	
4	1	TU1-01	4	30-40	IIc	Undif 20th/19th c. Fill				NAIL, WIRE	10	8	2	11 1 ANNEALED	
8	1	TU1-02	2	10-20	IIc	Undif 20th/19th c. Fill				NAIL, WIRE	3	2	1	2	
11	4	TU1-02	5	33-50	IIc	Undif 20th/19th c. Fill				NAIL, WIRE	5	5	0	3	
29	1	TU1-03	2	11-21	IIb	20th c. Fill; first post cemetery				NAIL, WIRE	6	5	1	22 1 BENT	
30	1	TU1-03	3	20-38	IIc	Undif 20th/19th c. Fill; first post cemetery				NAIL, WIRE	8	8	0	15	
31	3	TU1-03	4	34-43	IIc	Undif 20th/19th c. Fill; first post cemetery				NAIL, WIRE	2	2	0	2	
38	1	TU1-05	2	31-36	IIb	20th c. Fill				NAIL, WIRE	6	3	3	13	
400	6	TU2-01	5	39-51	IIc	Undif 20th/19th c. Fill; workshops				NAIL, WIRE	1	1	0	13	
400	7	TU2-01	5	39-51	IIc	Undif 20th/19th c. Fill; workshops				NAIL, WIRE	3	2	1	7	
401	11	TU2-01	6	50-63	IIc	Undif 20th/19th c. Fill; workshops				NAIL, WIRE	4	4	0	4	
402	17	TU2-01	7	60-73	IIc	Undif 20th/19th c. Fill; workshops				NAIL, WIRE	9	4	5	29 COMPLETE: 2 BENT NAILS, 1 COPPER TACK, 1 NAIL WITH WASHER? OR DUPLEX NAIL?	
403	8	TU2-01	8	70-89	IIc	Undif 20th/19th c. Fill; workshops				NAIL, WIRE	4	3	1	17 2 BENT	
404	2	TU2-01	9	89-100	IIc	Undif 20th/19th c. Fill; workshops				NAIL, WIRE	2	2	0	3 1 BENT	
404	2	TU2-01	9	89-100	IIc	Undif 20th/19th c. Fill; workshops				TACK, WIRE	1	0	1	1 COPPER TACK	
268	1	TU3-01	3	87-99	III	Intact HBC &/or US Army All Periods; Tayentas House				NAIL, WIRE	49	14	35	825 10 BENT	
269	1	TU3-01		0-122	N/A	Mixed deposits; Tayentas House				NAIL, WIRE	1	0	1	12	
271	11	TU3-02	2	97-107	IIc/III	Undif 20th/19th c. Fill & Intact HBC &/or US Army All Periods; Tayentas House				NAIL, WIRE	2	1	1	5	
279	6	TU3-04	2	53-61	IIa	19th c. Fill				NAIL, WIRE	1	1	0	3 CLINCHED	
295	10	TU3-08	3	81-93	III	Intact HBC &/or US Army All Periods; Tayentas House				NAIL, WIRE	2	2	0	15	
297	7	TU3-09	2	31-40	IIc/III	19th c. Fill/Intact HBC &/or US Army All Periods				NAIL, WIRE	1	1	0	4	
321	8	TU3-16	2	83-95	III	Intact HBC &/or US Army All Periods; Tayentas House				NAIL, WIRE	1	2	3	30 1 BENT	
323	3	TU3-16	4	98-108	III/IV	Intact HBC &/or US Army All Periods; Tayentas House				NAIL, WIRE	1	1	0	12 1 BENT	
324	1	TU3-17	2	105-115	IIb	20th c. Fill				NAIL, WIRE	12	7	5	36 1 BENT	
325	1	TU3-17	3	115-120	IIb	20th c. Fill				NAIL, WIRE	15	7	8	96 6 BENT	

LOT	SPEC	UNIT	LEV	DEPTH	STRAT	ANALYSIS OCCUPATION GROUPINGS	FEAT	FEAT LEV	PP	OBJECT	N	NUMBER INCOMPLETE	NUMBER COMPLETE	WEIGHT (g)	NOTES
326	5	TU3-17	4	116-127	I/c	Undif/20th/19thc. Fill				NAIL, WIRE	2	2	0	8	
327	5	TU3-18	2	75-91	I/b	20th c. Fill				NAIL, WIRE	7	7	0	81	
330	2	TU3-19	2	33-59	I/b	20th c. Fill; ca. 1859 Quartermasters stable building				NAIL, WIRE	6	6	0	23	
332	1	TU3-19	4	56-70	I/c/III	Undif/20th/19th c. Fill & Intact HBC &/or US Army All Periods; ca. 1859 Quartermasters stable building				NAIL, WIRE	16	15	1	82	
333	4	TU3-19	5	68-81	I/c/III	Undif/20th/19th c. Fill; ca. 1859 Quartermasters stable building				NAIL, WIRE	11	7	4	70	
335	2	TU3-19	10	117-129	IV	Undif/20th/19th c. Fill; ca. 1859 Quartermasters stable building				NAIL, WIRE	1	1	0	0.75	
336	2	TU3-19	11	129-140	IV	Undif/20th/19th c. Fill; ca. 1859 Quartermasters stable building				NAIL, WIRE	1	1	0	5	
338	12	TU3-19	5	68-78	I/c	Undif/20th/19th c. Fill; ca. 1859 Quartermasters stable building	27	1		NAIL, WIRE	22	18	4	132	
339	3	TU3-19	6	78-93	I/c	Undif/20th/19th c. Fill; ca. 1859 Quartermasters stable building	27	2		NAIL, WIRE	16	14	2	94	
340	2	TU3-19	7	89-105	I/c	Undif/20th/19th c. Fill; ca. 1859 Quartermasters stable building	27	3		NAIL, WIRE	6	6	0	3	
341	2	TU3-19	8	104-120	I/c	Undif/20th/19th c. Fill; ca. 1859 Quartermasters stable building	27	4		NAIL, WIRE	5	5	0	14	
344	1	TU3-20	2	91-110	I/b	20th c. Fill; ca. 1859 Quartermasters stable building				NAIL, WIRE	14	13	1	46	
345	2	TU3-20	3	107-119	I/b	20th c. Fill; ca. 1859 Quartermasters stable building				NAIL, WIRE	40	38	2	75	
346	4	TU3-20	4	117-127	I/b	20th c. Fill; ca. 1859 Quartermasters stable building				NAIL, WIRE	94	87	7	522	
347	3	TU3-20	6	133-143	I/b	20th c. Fill; ca. 1859 Quartermasters stable building				NAIL, WIRE	1	1	0	6	
348	1	TU3-20	1-5 WALL												
349	5	TU3-20	5	0-135	N/A	Mixed deposits; ca. 1859 Quartermasters stable building				NAIL, WIRE	9	9	0	41	WALL SCRAPINGS
348	1	TU3-20	5	123-135	I/c	Undif/20th/19th c. Fill; ca. 1859 Quartermasters stable building	29	1		NAIL, WIRE	136	126	10	468	3 COMPLETE NAILS BENT
351	7	TU3-21	3	110-121	I/b	20th c. Fill				NAIL, WIRE	17	15	2	115	
352	1	TU3-21	3	109-118	I/b	20th c. Fill	33	1		NAIL, WIRE	7	7	0	22	
353	3	TU3-22	1	2-22	I/b	20th c. Fill				NAIL, WIRE	4	3	1	9	
354	2	TU3-22	2	12-24	I/b	20th c. Fill				NAIL, WIRE	1	1	0	1	
355	2	TU3-22	3	22-34	I/b	20th c. Fill				NAIL, WIRE	1	1	0	4	
356	9	TU3-22	4	32-44	I/c/III	Undif/20th/19th c. Fill & Intact HBC &/or US Army All Periods				NAIL, WIRE	2	2	0	17	
74	18	TU4-01	1	0-10	I/III	Modern Sod & Intact HBC &/or US Army All Periods; House 4B				NAIL, WIRE	8	6	2	11	
75	18	TU4-01	2	8-17	I/a/III	Undif/20th/19th c. Fill & Intact HBC &/or US Army All Periods; House 4B				NAIL, WIRE	19	13	6	16	4 BENT
81	15	TU4-01	3	15-20	I/c/III	Undif/20th/19th c. Fill & Intact HBC &/or US Army All Periods; House 4B				NAIL, WIRE	23	17	6	23	4 BENT
86	12	TU4-01	4	20-25	III	Intact HBC &/or US Army All Periods; House 4B				NAIL, WIRE	22	22	0	7	1 BENT
93	18	TU4-02	2	10-27	III	Intact HBC &/or US Army All Periods; House 4B				NAIL, WIRE	8	5	3	21	1 BENT
94	11	TU4-02	3	18-30	III	Intact HBC &/or US Army All Periods; House 4B				NAIL, WIRE	5	4	1	7	
95	1	TU4-02	4	27-40	III	Intact HBC &/or US Army All Periods; House 4B				NAIL, WIRE	1	1	0	4	
96	2	TU4-03	1	-3 to 10	I	Modern Sod; House 4B				NAIL, WIRE	1	0	1	1	
97	8	TU4-03	2	4-16	I/c	Undif/20th/19th c. Fill; House 4B				NAIL, WIRE	2	1	1	10	1 BENT
102	4	TU4-04	1	0-11	I	Modern Sod; House 4B				NAIL, WIRE	1	0	1	4	
103	1	TU4-04	2	7-15	I/a/III	19th c. Fill/Intact HBC &/or US Army All Periods; House 4B				NAIL, WIRE	17	12	5	50	4 BENT
104	9	TU4-04	3	14-24	I/a/III	19th c. Fill/Intact HBC &/or US Army All Periods; House 4B				NAIL, WIRE	10	8	2	19	
106	9	TU4-04	4	19-24	I/a/III	19th c. Fill/Intact HBC &/or US Army All Periods; House 4B				NAIL, WIRE	1	1	0	7	CLINCHED
113	2	TU4-06	1	0-10	I/IIa	Modern Sod/19th c. FILL				NAIL, WIRE	1	1	0	1	
114	2	TU4-06	2	8-20	I/b/IV	19th c. Fill				NAIL, WIRE	4	2	2	14	
118	3	TU4-07	1	-1 to 10	I/c	Modern Sod/Undif/20th/19thc. Fill				NAIL, WIRE	2	1	1	9	
119	3	TU4-07	2	6-23	I/c	Undif/20th/19thc. Fill				NAIL, WIRE	4	2	2	16	
127	7	TU4-08	2	-3 to 10	I/c	Undif/20th/19th c. Fill				NAIL, WIRE	5	4	1	9	2 BENT
128	7	TU4-08	3	10-23	I/c	Undif/20th/19th c. Fill				NAIL, WIRE	2	2	0	1	1 BENT
134	5	TU4-09	2	5-20	I/c	Undif/20th/19thc. Fill				NAIL, WIRE	3	3	0	3	
135	6	TU4-09	3	20-30	I/c/III	Undif/20th/19th c. Fill & Intact HBC &/or US Army All Periods				NAIL, WIRE	4	4	0	1	
139	3	TU4-10	1	0-6	I	Modern Sod; House 4B				NAIL, WIRE	2	1	1	3	
140	6	TU4-10	2	4-16	I/b/III	20th c. Fill & Intact HBC &/or US Army All Periods; House 4B				NAIL, WIRE	2	0	2	15	
141	7	TU4-10	3	15-18	III	Intact HBC &/or US Army All Periods; House 4B				NAIL, WIRE	7	5	2	20	
142	7	TU4-10	4	17-26	III	Intact HBC &/or US Army All Periods; House 4B				NAIL, WIRE	9	8	1	9	
148	11	TU4-11	2	9-22	I/c	Undif/20th/19th c. Fill; House 4B				NAIL, WIRE	2	2	0	2	
165	3	TU5-01	2	10-20	I/c	Undif/20th/19thc. Fill				NAIL, WIRE	1	0	1	9	
166	4	TU5-01	3	19-30	I/c	Undif/20th/19thc. Fill				NAIL, WIRE	4	3	1	13	
171	3	TU5-02	2	10-20	I/c	Undif/20th/19thc. Fill				NAIL, WIRE	2	2	0	4	
172	5	TU5-02	3	20-30	I/c	Undif/20th/19thc. Fill				NAIL, WIRE	5	4	1	12	
174	1	TU5-03	1	0-11	I/IIb	Modern Sod/20th c. Fill				NAIL, WIRE	1	0	1	5	
180	4	TU5-04	1	-2 to 11	I/IIc	Modern Sod/Undif/20th/19thc. Fill				NAIL, WIRE	1	1	0	2	
195	2	TU5-07	3	30-43	I/b/IV	20th c. Fill				TACK, WIRE	1	0	1	3	
200	9	TU5-09	2	72-87	I/c	Undif/20th/19th c. Fill; 1859 Harney building				NAIL, WIRE	39	36	3	54	1 ANNEALED
205	36	TU5-09	7	112-137	I/a	19th c. Fill; 1859 Harney building	7	1		NAIL, WIRE	15	15	0	87	
213	1	TU5-09	11	150-170	I/a	19th c. Fill; 1859 Harney building				NAIL, WIRE	1	1	0	1	
228	13	TU5-10	3	46-51	I/a	19th c. Fill; 1859 Harney building	5	3		NAIL, WIRE	2	1	1	1	
236	20	TU5-11	3	30-41	I/a	19th c. Fill; 1859 Harney building	5	2		NAIL, WIRE	1	0	1	1	
250	12	TU5-12	4	102-110	III	Intact HBC &/or US Army All Periods; ca. 1874 Vancouver House hotel	8	1		NAIL, WIRE	4	4	0	13	1 BENT
257	10	TU5-13	1	102-119	III	Intact HBC &/or US Army All Periods; ca. 1874 Vancouver House hotel				NAIL, WIRE	5	5	0	3	

FOVA 3100 CRC FIELD ANALYZED AND RETURNED TO THEIR EXCAVATION UNITS

PRELIMINARY

ASPHALT, CONCRETE, ETC.

UNIT	LEVEL/DEPTH	STRAT	FEAT	FEAT LEVEL	OBJECT	N	WEIGHT (g)	DESCRIPTION
ST1-01	2	I/c			CONCRETE	1	0.00	
ST1-01	3	I/c			FLAT CONCRETE FRAGMENTS	3	0.00	
ST1-01	3	I/c			CONCRETE CHUNK	1	0.00	SMALL FRAGMENT
ST1-02	5	I/b			ASPHALT	1	0.00	
ST1-02	7	I/b			CEMENT	1	0.00	
ST1-02	7	I/b			ASPHALT	1	0.00	
ST1-02	8	IV			ASPHALT	1	0.00	
ST1-03	2	I/b			ASPHALT	1	0.00	
ST1-03	3	I/b			ASPHALT	1	0.00	
ST1-03	4	I/b			ASPHALT	1	0.00	
ST1-04	3	I/b			ASPHALT	1	0.00	
ST1-04	3	I/b			CONCRETE	1	0.00	
ST1-05	3	I/b			CONCRETE	1	0.00	30.48 cm (1ft) DIAMETER X 11.43 cm (4.5in) THICK
ST1-05	3	I/b			ASPHALT	1	0.00	
ST2-06	2	I/b			ASPHALT	1	0.00	
ST2-06	5	I/b			CONCRETE	1	0.00	RECORDED AS "MANY" FRAGMENTS
ST2-08	2	I/b			ASPHALT	3	0.00	
ST2-08	3	I/b			ASPHALT	12	0.00	
ST2-08	4	I/b			ASPHALT	20	0.00	
ST2-08	4	I/b			CONCRETE	1	0.00	
ST2-08	5	I/b			ASPHALT	10	0.00	
ST2-08	5	I/b			CONCRETE	2	0.00	
ST2-09	3	I/b			ASPHALT	15	0.00	
ST2-09	6	I/c			ASPHALT	22	0.00	
ST2-10	3	I/b			CONCRETE	1	0.00	-12cm IN DIAMETER
ST2-10	4	I/b			CONCRETE	1	0.00	-12 X 10cm CHUNK
ST2-10	5	I/b			CONCRETE	2	0.00	
ST2-10	5	I/b			CONCRETE	1	0.00	CHUNK
ST2-10	6	I/c			MACADAM	1	0.00	
ST2-10	7	I/c			MACADAM	3	0.00	
ST2-10	8	I/c			CONCRETE	2	0.00	
ST2-10	9	I/c			CONCRETE	1	0.00	
ST2-11	3	I/b			CONCRETE	1	0.00	SMALL FRAGMENT
ST2-11	3	I/b			MACADAM	1	0.00	
ST2-11	4	I/b			MACADAM	25	0.00	25+ COUNT ON LEVEL FORM
ST2-11	5	I/b			MACADAM	12	0.00	
ST2-11	6	I/b			MACADAM/ASPHALT	1	0.00	
ST2-11	8	I/b			MACADAM	1	0.00	
ST2-12	3	I/b			CONCRETE	1	0.00	SMALL COBBLE-SIZED FRAGMENT
ST2-12	3	I/b			ASPHALT	7	0.00	
ST2-12	4	I/b			ASPHALT	20	0.00	
ST2-14	4	I/b			CONCRETE	2	0.00	
ST2-16	1	I/Ib			CONCRETE	1	0.00	
ST2-16	2	I/c			MACADAM	1	0.00	
ST4-01	7	I/c			ASPHALT ROOFING	1	0.00	
ST4-02	2	I/c			ASPHALT ROOFING	4	0.00	
ST4-02	3	I/c			ASPHALT SHINGLE	9	0.00	
ST4-02	5	I/c			ASPHALT SHINGLE	20	0.00	
ST4-02	6	I/c			ASPHALT SHINGLE	3	0.00	
ST4-03	1	I/Ic			ASPHALT	1	0.00	
ST4-03	4	I/c			CONCRETE	1	0.00	
ST5-01	2	I/a			ASPHALT	1	0	
ST5-01	3	I/a			ASPHALT	1	0	SMALL FRAGMENTS.
ST5-01	4	I/a			ASPHALT	1	0	
ST5-02	2	I/c			ASPHALT	1	0	
ST5-02	3	I/c			ASPHALT	1	0	
ST5-02	4	I/c			ASPHALT	1	0	
ST5-02	4	I/c			CONCRETE	1	0	
ST5-04	6	I/c			ASPHALT	1	0	
ST5-04	7	I/c			ASPHALT	1	0	
ST5-04	8	I/c			ASPHALT	1	0	
TRENCH 3-02	GRAB	N/A			ASPHALT	3	0.00	
TU1-01	1	I/b			ASPHALT	6	260.00	
TU1-01	1	I/b			CONCRETE	2	66.00	
TU1-01	2	I/c			CONCRETE	11	1404.00	
TU1-01	2	I/c			ASPHALT	2	162.00	
TU1-01	4	I/c			ASPHALT	5	78.00	
TU1-01	4	I/c			CONCRETE	1	4.00	
TU1-02	1	I/Ib			ASPHALT	3	444.00	
TU1-02	2	I/c			CONCRETE	15	1002.00	

FOVA 3100 CRC FIELD ANALYZED AND RETURNED TO THEIR EXCAVATION UNITS

PRELIMINARY

BRICK AND TILE

UNIT	LEVEL/DEPTH	STRAT	FEAT	FEAT LEVEL	OBJECT	N	WEIGHT (g)	NOTES
ST1-01	3	I/c			BRICK	6	0	0 SMALL FRAGMENTS, AMERICAN
ST1-01	4	I/c			BRICK	24	0	
ST1-01	5	I/c			BRICK	29	0	<5cm
ST1-01	5	I/c			HALF BRICK	2	0	0 1 WITH MOLDED MAKERS MARK: ILLEGIBLE
ST1-05	1	I/IIb			BRICK	2	0	
ST1-05	2	IIb			BRICK	17	0	0 SMALL FRAGMENTS
ST1-05	3	IIb			BRICK	2	0	
ST1-05	4	IIb			BRICK	20	0	0 20+ COUNT ON LEVEL FORM, <5cm
ST2-06	3	IIb			BRICK	1	0	
ST2-06	5	IIb			BRICK	4	0	
ST2-07	2	IIb			BRICK	1	0	0 SMALL FRAGMENTS
ST2-07	3	IIb			BRICK	1	0	0 <0.635 cm
ST2-08	4	IIb			SEWER TILE	1	0	
ST2-08	2	IIb			BRICK	9	0	0 SMALL FRAGMENTS
ST2-08	3	IIb			BRICK	1	0	
ST2-08	4	IIb			BRICK	6	0	0 SMALL FRAGMENTS
ST2-08	5	IIb			BRICK	3	0	
ST2-09	2	IIb			BRICK	4	0	
ST2-09	3	IIb			BRICK	5	0	
ST2-09	4	IIb			BRICK	4	0	
ST2-09	5	I/c			BRICK	2	0	
ST2-09	6	I/c			BRICK	3	0	
ST2-10	2	IIb			SEWER TILE	1	0	
ST2-10	3	IIb			BRICK	5	0	0 AMERICAN
ST2-10	4	IIb			BRICK	3	0	0 AMERICAN
ST2-10	5	IIb			BRICK	4	0	0 AMERICAN
ST2-10	7	I/c			BRICK	3	0	
ST2-10	8	I/c			BRICK	2	0	
ST2-11	2	IIb			BRICK	1	0	0 SMALL FRAGMENT
ST2-12	3	IIb			BRICK	5	0	0 SMALL FRAGMENTS
ST2-12	4	IIb			BRICK	3	0	
ST2-12	5	IIb			BRICK	1	0	
ST2-14	2	IIb			BRICK	20	0	0 20+ COUNT ON LEVEL FORM
ST2-14	3	IIb			BRICK	5	0	
ST2-15	2	IIb			BRICK	1	118.56	
ST2-16	2	I/c			BRICK	9	0	
ST2-16	3	I/c			SEWER TILE	1	0	
ST2-16	3	I/c			BRICK	28	0	
ST2-16	4	I/c			BRICK	40	0	
ST2-16	4	I/c			SEWER TILE	3	0	
ST2-16	6	I/c			BRICK	100	0	
ST2-16	7	I/c			BRICK	7	0	
ST4-01	8				BRICK	1	0	
ST4-02	3				BRICK	2	0	
ST4-02	8				BRICK	5	0	
ST4-04	3				SEWER TILE	4	73.07	
ST4-05	2				BRICK	3	0	
ST4-05	7				BRICK	1	0	
ST4-05	8				BRICK	1	0	
ST5-01	2				BRICK	1	0	0 WT. AND COUNT NOT RECORDED
ST5-01	3				BRICK	1	0	0 WT. AND COUNT NOT RECORDED, SMALL BRICK FRAGS.
ST5-02	1				BRICK	1	0	0 WT. AND COUNT NOT RECORDED, SMALL BRICK FRAGS.
ST5-02	2				BRICK	1	0	0 WT. AND COUNT NOT RECORDED, SMALL BRICK FRAGS.
ST5-02	3				BRICK	1	0	0 WT. AND COUNT NOT RECORDED, SMALL BRICK FRAGS.
ST5-02	4				BRICK	1	0	0 WT. AND COUNT NOT RECORDED, SMALL BRICK FRAGS.
ST5-03	2				BRICK	1	0	0 WT. AND COUNT NOT RECORDED, SMALL BRICK FRAGS.
ST5-04	2				BRICK	1	0	0 WT. AND COUNT NOT RECORDED, SMALL BRICK FRAGS.
ST5-04	3				BRICK	1	0	0 WT. AND COUNT NOT RECORDED, SMALL BRICK FRAGS.
ST5-04	6				BRICK	1	0	0 WT. AND COUNT NOT RECORDED, SMALL BRICK FRAGS.
ST5-04	7				BRICK	1	0	0 WT. AND COUNT NOT RECORDED, SMALL BRICK FRAGS.
ST5-04	8				BRICK	1	0	0 WT. AND COUNT NOT RECORDED, SMALL BRICK FRAGS.
TRENCH 3-02	GRAB	N/A			BRICK	2	0	
TU1-01	1	IIb			BRICK	8	12	12 AMERICAN
TU1-01	2	I/c			BRICK	11	246	
TU1-01	3	IIb			BRICK	8	12	12 AMERICAN
TU1-01	4	I/c			BRICK	11	24	
TU1-02	1	I/IIb			BRICK	25	36	
TU1-02	2	I/c			BRICK	31	1970	
TU1-02	3	I/c			BRICK	17	226	AMERICAN
TU1-02	4	I/c			BRICK	2	10	
TU1-02	5	I/c			BRICK	3	1.00	
TU1-03	1	I			BRICK	1	1	
TU1-03	2	IIb			BRICK	9	1136	
TU1-03	3	I/c			SEWER TILE	13	548	
TU1-03	4	I/c			BRICK	2	46	
TU1-04			1	1	BRICK	1	0.8	
TU1-05	1	I/IIb			BRICK	20	2256	INCLUDING 1 COMPLETE AMERICAN BRICK
TU1-05	3	IIb			BRICK	3	6	
TU2-01	4	I/c			BRICK	3	2	
TU2-01	5	I/c			BRICK	20	110	
TU2-01	6	I/c			BRICK	20	444	
TU2-01	8	I/c			BRICK	5	366	
TU3-09	3	III/IV			BRICK	1	1	

FOVA 3100 CRC FIELD ANALYZED AND RETURNED TO THEIR EXCAVATION UNITS

PRELIMINARY

BRICK AND TILE

UNIT	LEVEL/DEPTH	STRAT	FEAT	FEAT LEVEL	OBJECT	N	WEIGHT (g)	NOTES
TU3-12	6	IIIV			BRICK	20	0	
TU3-13	2	IIc			BRICK	13	192	
TU3-14	2	IIc			BRICK	5	4	
TU3-15	2	IIb			BRICK	1	2	
TU3-15	3	IIc			BRICK	3	18	AMERICAN
TU3-17	2				BRICK	4	14	
TU3-17	3				BRICK	3	614	
TU3-18	2				BRICK	2	1	
TU3-19	4				BRICK	10	80	
TU3-19	5				BRICK	15	112.00	AMERICAN
TU3-19	5		27		1 BRICK	52	216.00	
TU3-19	5		27		2 BRICK	50	610.00	
TU3-19	7				BRICK	1	1.00	<1g
TU3-19	7		27		3 BRICK	5	4.00	
TU3-19	7		30		1 BRICK	2	1.00	<1g
TU3-19	8		27		4 BRICK	2	4.00	
TU3-19	9				BRICK	2	14.00	
TU3-19	11				BRICK	3	158.00	
TU3-20	2				BRICK	18	50.00	
TU3-20	3				BRICK	21	172.00	
TU3-20	4				BRICK	12	34.00	
TU3-20	5		29		1 BRICK	15	120.00	
TU3-20	6				BRICK	1	1.00	<1g
TU3-21	3				BRICK	1	1.00	<1g
TU3-22	3				BRICK	9	22.00	
TU3-22	4				BRICK	25	1756.00	
TU3-22	5				BRICK	2	4	
TU3-22	6		35		1 BRICK	3	1	<1g
TU4-08	1				BRICK	2	6	AMERICAN
TU4-08	2				BRICK	8	16	
TU4-08	3				BRICK	5	100	
TU4-10	1				BRICK	1	38	
TU4-10	3				BRICK	1	0	
TU4-10	4				BRICK	4	0	SMALL PIECES
TU4-11	1				BRICK	8	22	
TU4-11	2				BRICK	1	0	
TU5-01	1				BRICK	2	0	WT. NOT RECORDED
TU5-01	1				BRICK	70	384	AMERICAN
TU5-01	1				BRICK	11	102	AMERICAN
TU5-01	4				BRICK	2	0	WT. NOT RECORDED
TU5-02	2				BRICK	15	126	
TU5-02	3				BRICK	20	58	
TU5-02	1				SEWER TILE	1	146.05	
TU5-03	1				BRICK	1	0	SMALL FRAGMENTS, WT. AND COUNT NOT RECORDED
TU5-03	1				BRICK	1	0	SMALL FRAGMENTS, WT. AND COUNT NOT RECORDED
TU5-03	4				BRICK	6	0	SMALL FRAGMENTS
TU5-04	4				BRICK	1	0	SMALL FRAGMENTS
TU5-04	7				BRICK	1	0	WT. AND COUNT NOT RECORDED
TU5-08	2				BRICK	2	5	
TU5-09	2				BRICK	2	4	
TU5-09	3				BRICK	3	0	WT. NOT RECORDED
TU5-09	4				BRICK	6	4	
TU5-09	5				BRICK	11	14	
TU5-09	6				BRICK	1	0	SMALL FRAG., WT. NOT RECORDED
TU5-09	7		7		1 BRICK	106	1532	
TU5-09	8		7		2 BRICK	22	3614	AMERICAN HANDMADE SANDSTRUCK
TU5-09	9				BRICK	16	376	
TU5-09	13				BRICK	3	0	WT. NOT RECORDED
TU5-09	14				BRICK	4	0	WT. NOT RECORDED
TU5-09	15				BRICK	4	0	WT. NOT RECORDED
TU5-09	16				BRICK	1	0	WT. AND COUNT NOT RECORDED
TU5-10	5	IIa			BRICK	4	120	PARTIAL BRICKS
TU5-11	2	IIc			BRICK	100	1926	+/- 100 COUNT
TU5-11	4	IIa	5		3 BRICK	4	60	
TU5-11	6	IIa			BRICK	8	532	
TU5-11	7	III			BRICK	10	26	
TU5-11	7	III			SEWER TILE	1	9	
TU5-12	3				BRICK	1	0	WT. AND COUNT NOT RECORDED, SMALL BRICK FRAGS.
TU5-12	4				BRICK	20	58	
TU5-12	4				BRICK	4	0	WT. NOT RECORDED
TU5-12	4		8		1 SEWER TILE	1	2	
TU5-13	1		8		1 BRICK	6	0	WT. NOT RECORDED
TU5-13	2		11		2 BRICK	1	0	1/2 OF AN AMERICAN HANDMADE SANDSTRUCK BRICK

FOVA 3100 CRC FIELD ANALYZED AND RETURNED TO THEIR EXCAVATION UNITS

PRELIMINARY

COAL, COKE, CLINKER, AND SLAG

UNIT	LEVEL/ DEPTH	STRAT	FEAT	FEAT LEVEL	OBJECT	N	WEIGHT (g)	DESCRIPTION
ST1-01	2				COAL	1	0	
ST2-07	2				COAL	1	0	SMALL FRAGMENT
ST2-07	4				COAL	1	0	"FEW" PIECES, <0.635 cm
ST2-12	2				COAL	9	0	
ST2-15	2				COAL	1	0	
ST2-15	3				CLINKER	2	0	
ST2-16	2				COAL	3	0	
ST4-01	3				CLINKER	2	0	
ST4-01	5				COAL	1	0	
ST4-01	6				COAL	1	0	
ST4-01	6				SLAG	1	0	
ST4-02	2				FOIL	1	0	
ST4-02	2				SLAG	1	0	
ST4-02	3				SLAG	4	0	
ST4-02	3				COAL	8	0	
ST4-02	4				COAL AND CLINKER	30	0	
ST4-02	5				COAL AND CLINKER	30	0	
ST4-02	6				CLINKER	7	0	
ST4-02	8				COAL	1	0	
ST4-03	6				COAL	4	0	
ST4-05	1				COAL	6	0	
ST4-05	3				COAL	7	0	LARGE CHUNKS
ST4-05	5				COAL	3	0	
ST4-05	7				COAL	5	0	
ST4-05	8				COAL	10	0	
ST5-01	4				COAL	1	0	20+ COUNT ON LEVEL FORM
ST5-02	3				COAL	1	0	SMALL FRAGMENTS
ST5-03	2				COAL	1	0	
ST5-04	3				COAL	1	0	
ST5-04	6				COAL	1	0	+/- 200 COUNT ON LEVEL FORM
ST5-04	7				COAL	1	0	
ST5-04	8				COAL	1	0	
TRENCH 3-02 GRAB					COAL		1542	
TU1-01	1				COAL	1	0	
TU1-01	2				COAL	7	12	
TU1-01	2				CLINKER	2	4	
TU1-01	3				COAL	3	1	
TU1-01	4				COAL	5	12	
TU1-02	2				SLAG	21	32	
TU1-02	3				COAL	4	6	
TU1-02	4				COAL	7	16	
TU1-02	5				COAL	25	10	
TU1-03	2				SLAG	1	40	
TU1-03	6				COAL	1	1	
TU1-05	1				COAL	1	0	
TU1-05	3				COAL	1	0	
TU2-01	3				SLAG	3	8	
TU2-01	4				COAL	6	14	
TU2-01	5				COAL	20	48	
TU2-01	6				COAL	20	8	
TU2-01	7				COAL	1	42	
TU2-01	8				COAL	1	1	
TU2-01	8				SLAG	1	30	
TU3-03	2				COAL	2	1	
TU3-04	2				COAL		1036	
TU3-04	3				COAL		492	
TU3-04	4				COAL		94	
TU3-04	5				COAL	62	228	
TU3-06	2				COAL	3	1	
TU3-08	2				COAL	10	54	
TU3-08	3				COAL	127	614	
TU3-08	4				COAL	4	1	
TU3-08	4				CLINKER	1	4	
TU3-12	2				COAL	3	62	
TU3-12	3				CLINKER	4	8	
TU3-12	3				COAL	21	122	
TU3-13	2				COAL	17	204	
TU3-13	3				COAL	1	2	
TU3-13	3		22	1	COAL	1	1	
TU3-14	2				COAL	80	112	
TU3-14	3				COAL	12	36	
TU3-15	2				COAL	7	16	
TU3-15	2				CLINKER	1	4	
TU3-15	3				COAL	14	52	
TU3-15	3				SLAG	4	14	
TU3-15	4,5		23	1	COAL	3	6	
TU3-16	2				COAL	15	7	
TU3-16	3				COAL	3	1	
TU3-16	4				COAL	2	1	

FOVA 3100 CRC FIELD ANALYZED AND RETURNED TO THEIR EXCAVATION UNITS

PRELIMINARY

COAL, COKE, CLINKER, AND SLAG

UNIT	LEVEL/ DEPTH	STRAT	FEAT	FEAT LEVEL	OBJECT	N	WEIGHT (g)	DESCRIPTION
TU3-17	2				COAL	200	404	
TU3-17	3				COAL	20	176	
TU3-19	2				COAL	15	70	
TU3-19	3				COAL	20	50	
TU3-19	4				COAL	20	105	
TU3-19	5				COAL	23	29	
TU3-19	5		27	1	COAL	8	6	
TU3-19	6		27	2	COAL	4	10	
TU3-19	7				COAL	2	1 <1g	
TU3-20	2				COAL	35	44	
TU3-20	3				COAL	50	196 50+ COUNT ON LEVEL FORM	
TU3-20	4				COAL	54	102	
TU3-20	5		29	1	COAL	10	1 <1g	
TU3-21	3				COAL	14	36	
TU3-21	3				CLINKER	1	2	
TU3-21	3		33	1	COAL	200	800 200+ COUNT ON LEVEL FORM	
TU3-22	1				COAL	5	1 <1g	
TU3-22	5				COAL	10	12	
TU4-01	1				COAL	50	175 50+ COUNT ON LEVEL FORM	
TU4-01	2				COAL	38	173	
TU4-01	3				COAL	110	314	
TU4-01	4				COAL	20	26	
TU4-02	1				COAL	1	0	
TU4-03	2				SLAG	100	224 100+ COUNT ON LEVEL FORM	
TU4-03	3				COAL	30	292 30+ COUNT ON LEVEL FORM	
TU4-04	1				COAL	1	0	
TU4-04	2				COAL	150	250 150+ COUNT ON LEVEL FORM	
TU4-04	3				COAL	60	190 60+ COUNT ON LEVEL FORM	
TU4-04	6				COAL	2	0	
TU4-05	2				COAL	20	56	
TU4-06	1				COAL	1	36 NO COUNT RECORDED	
TU4-06	2				COAL	500	902 +/- 500 COUNT ON LEVEL FORM	
TU4-07	1				COAL	40	158	
TU4-07	2				COAL	1	1340 NO COUNT RECORDED	
TU4-07	3				COAL	30	48 ~30 COUNT ON LEVEL FORM	
TU4-07	4				COAL	16	8	
TU4-07	4		3	1	COAL	2	0	
TU4-07	5				COAL	3	0	
TU4-07	5		3	2	COAL	6	1 <1g	
TU4-08	1				COAL	50	110 50+ COUNT ON LEVEL FORM	
TU4-08	2				COAL	100	370 100+ COUNT ON LEVEL FORM	
TU4-08	3				COAL	100	324 +/-100 COUNT ON LEVEL FORM	
TU4-08	4				COAL	1	96 NO COUNT RECORDED	
TU4-08	5				COAL	1	0	
TU4-09	1				COAL	28	60	
TU4-09	2				COAL	1000	4330 1000+ COUNT ON LEVEL FORM	
TU4-09	3				COAL	50	310 50+ COUNT ON LEVEL FORM	
TU4-09	4				COAL	2	6	
TU4-09	4		3	1	COAL	20	82	
TU4-09	5				COAL	20	36	
TU4-09			3	3	COAL	5	20	
TU4-10	1				COAL	1	114 NO COUNT RECORDED	
TU4-10	2				COAL	300	570 300+ COUNT ON LEVEL FORM	
TU4-10	3				COAL	1	630 NO COUNT RECORDED	
TU4-10	4				COAL	30	0 SMALL PIECES	
TU4-11	1				COAL	50	118 50+ COUNT ON LEVEL FORM	
TU4-11	2				COAL	500	620 ~500 COUNT ON LEVEL FORM	
TU4-11	3				COAL	25	16	
TU5-01	2				COAL	20	50	
TU5-01	3				COAL	3		
TU5-01	4				COAL	25	62	
TU5-01	6				COAL	1		
TU5-02	1				COAL	200	416	
TU5-02	2				COAL	26	76	
TU5-02	3				COAL	13	40	
TU5-02	4				COAL	15	74	
TU5-03	3				COAL	14	4	
TU5-03	4				COAL	3	0	
TU5-06	2				COAL	3	0	
TU5-07	2				COAL	1	0	
TU5-08	2				COAL	30	66	
TU5-09	2				COAL	13	10	
TU5-09	3				COAL	101	182	
TU5-09	4				COAL	25	26	
TU5-10	2	Ila	5	2	SLAG	1	0	
TU5-11	6	Ila			COAL	1	0	
TU5-12	4				COAL	17	100	
TU5-12	4		8	1	COAL	5	0	

FOVA 3100 CRC FIELD ANALYZED AND RETURNED TO THEIR EXCAVATION UNITS

PRELIMINARY

FIRE CRACKED ROCK

UNIT	LEV/ DPTH	STRAT	FEAT	FEAT LVL	OBJECT	N	WT. (g)	NOTES
ST2-015	3				FIRE CRACKED ROCK	3	0	
ST2-015	4				FIRE CRACKED ROCK	4	0	
TU1-01	5				FIRE CRACKED ROCK	2	536	9cm
TU2-01	2				FIRE CRACKED ROCK	1	16	3cm
TU2-01	5				FIRE CRACKED ROCK	3	272	6-8cm
TU3-01	4				FIRE CRACKED ROCK	1	68	1.2-4.8cm
TU3-01	5				FIRE CRACKED ROCK	36	612	2.1-6.7cm
TU3-01	6				FIRE CRACKED ROCK	38	424	1.6-6.2cm
TU3-03	3				FIRE CRACKED ROCK	5	70	2.2-5.1cm
TU3-03	4				FIRE CRACKED ROCK	1	26	6.3cm
TU3-03	5				FIRE CRACKED ROCK	2	39	3.2-3.4cm
TU3-05	3				FIRE CRACKED ROCK	2	44	3.9-5.4cm
TU3-05	4				FIRE CRACKED ROCK	2	60	3.1-5.1cm
TU3-05	5				FIRE CRACKED ROCK	2	58	2.3-5.2cm
TU3-08	4				FIRE CRACKED ROCK	5	110	3.5-4.1cm
TU3-08	5				FIRE CRACKED ROCK	3	42	1.2-2.4cm
TU3-12	7		25	1	FIRE CRACKED ROCK	15	600	3-7cm
TU3-13	3		24	1	FIRE CRACKED ROCK	2	20	7-9cm
TU4-01	1				FIRE CRACKED ROCK	2	142	4cm
TU4-01	2				FIRE CRACKED ROCK	2	334	6cm
TU4-01	3				FIRE CRACKED ROCK	10	1346	3-10cm
TU4-01	4				FIRE CRACKED ROCK	11	3506	3-15cm

FOVA 3100 CRC FIELD ANALYZED AND RETURNED TO THEIR EXCAVATION UNITS

PRELIMINARY

METAL FRAGMENTS

UNIT	LEVEL/DEPTH	STRAT	FEAT	FEAT LEVEL	OBJECT	N	WEIGHT (g)	DESCRIPTION
ST1-03	5				METAL FRAGMENT	1	0	
ST1-05	4				METAL FRAGMENT	1	0	
ST2-08	5				METAL FRAGMENT	1	0	
ST2-10	7				METAL FRAGMENT	1	0	
ST2-16	1				METAL FRAGMENT	2	0	
ST2-16	4				METAL FRAGMENT	2	0	
ST2-16	5				METAL FRAGMENT	3	0	
ST2-16	6				METAL FRAGMENT	20	0	
ST5-04	7				METAL FRAGMENT	2	4	
ST5-04	8				METAL FRAGMENT	1	0	WT AND COUNT NOT RECORDED
TRENCH 3-02	GRAB				METAL FRAGMENT	1	0	
TRENCH 3-39	1		34	1	METAL FRAGMENT	3	12	
TU1-01	4				METAL FRAGMENT	4	4	
TU1-02	2				METAL FRAGMENT	3	2	
TU1-03	4				METAL FRAGMENT	1	0	
TU2-01	2				METAL FRAGMENT	2	0	
TU2-01	3				METAL FRAGMENT	4	40	
TU2-01	4				METAL FRAGMENT	9	26	
TU2-01	5				METAL FRAGMENT	15	346	
TU2-01	6				METAL FRAGMENT	24	62	
TU2-01	7				METAL FRAGMENT	50	489	
TU2-01	8				METAL FRAGMENT	32	388	
TU2-01	9				METAL FRAGMENT	13	52	
TU2-01	10				METAL FRAGMENT	6	92	
TU2-01	11				METAL FRAGMENT	4	56	
TU3-02	2				METAL FRAGMENT	3	0	
TU3-03	2				METAL FRAGMENT	1	3	
TU3-03	3				METAL FRAGMENT	4	85	
TU3-05	2				METAL FRAGMENT	1	1	

FOVA 3100 CRC FIELD ANALYZED AND RETURNED TO THEIR EXCAVATION UNITS

PRELIMINARY

SMALL FINDS

UNIT	LEVEL/DEPTH	STRAT	FEAT	FEAT LEVEL	OBJECT	N	WEIGHT (g)	DESCRIPTION
ST1-01	3				BURNED LUMBER FRAGMENTS	5	0.00	
ST1-01	4				MORTAR	9	0.00	
ST1-01	5				MORTAR	18	0.00	
ST1-01	5				BURNED LUMBER	2	0.00	
ST1-02	5				PLASTIC	1	0.00	
ST1-02	6				MISC. DEBRIS	3	0.00	PLASTIC, CHARCOAL, STYROFOAM
ST1-04	3				STYROFOAM	1	0.00	
ST1-05	1				STYROFOAM	1	0.00	
ST1-05	1				MORTAR	1	0.00	
ST1-05	2				STYROFOAM	3	0.00	
ST1-05	2				MORTAR	14	0.00	
ST1-05	3				BURNED LUMBER FRAGMENTS	4	0.00	SMALL FRAGMENTS
ST1-05	3				MORTAR	8	0.00	
ST1-05	4				PAPER FRAGMENTS	5	0.00	
ST1-05	4				FOIL LABEL FRAGMENTS	1	0.00	
ST1-05	4				MORTAR	5	0.00	
ST2-06	2				FOAM FRAGMENT	1	0.00	
ST2-06	2				MORTAR	2	0.00	
ST2-08	1				MISC. MODERN DEBRIS	3	0.00	PLASTIC FRAGMENT, SURVEYOR TAPE, GUM
ST2-08	2				MORTAR	2	0.00	
ST2-08	3				CIGARETTE CASING	1	0.00	
ST2-09	1				PLASTIC FRAGMENTS	2	0.00	1 BLUE FRAGMENT, 1 GREEN FRAGMENT
ST2-09	2				CHARCOAL	5	0.00	
ST2-09	2				WOOD FRAGMENTS	2	0.00	
ST2-09	5				PLASTIC FRAGMENT	1	0.00	WHITE
ST2-09	6				YELLOW PAINT FRAGMENT	1	1.00	<1g
ST2-10	1				STYROFOAM	4	0.00	
ST2-10	1				PLANT TAG	2	0.00	
ST2-10	1				PLASTIC FILTER	1	0.00	
ST2-10	1				HARD PLASTIC	4	0.00	
ST2-10	3				MORTAR	3	0.00	
ST2-10	5				CHARCOAL	1	0.00	
ST2-10	6				THIN PLASTIC	1	0.00	
ST2-10	8				PLASTIC	1	0.00	
ST2-11	1				TWIST-TIE	1	0.00	

PRELIMINARY

FOVA 3100
CRC PROJECT

LOT CATALOG WITH VOLUME AND DENSITY

APPENDIX V

LABEL	DEFINITION	SAMPLE VALUES
The information contained on this spreadsheet does not include data regarding levels from which artifacts were not recovered.		
LOT #	Artifact catalog number applied to a particular provenience	235
UNIT	Numeric identification of excavation unit, shovel test, shovel probe, auger test or other test.	TU1-01; ST1-01; TRENCH 3-01
UNIT LEVEL	Numeric identification of "units" of successive excavation, based on either geologic, cultural or arbitrary stratification. A level may also represent a provenience (e.g. Lot Number)	2
FEAT	Numeric identification of discrete concentrations of artifacts, organic residue, or structural remains.	2
FEAT LEV	Numeric identification of "units" of successive excavation within a feature	1
STRATUM	Labeling system reflecting sequence of distinct cultural strata. Stratum I, Sod layer; Stratum II, Fill; IIa, 19th-c. Fill; Stratum IIb, 20th-c. Fill; Stratum IIc, Undifferentiated 20th-/19th-c. Fill; Stratum III, Intact HBC &/or US Army All Periods; Stratum IV, B-Horizon; Stratum V, C-Horizon	II
AREA (M2)	Metric area of sediments excavated within a provenience	0.250
NW TOP	Starting elevation (depth below datum) in the northwest corner of a provenience, based on metric measurement	22
NE TOP	Starting elevation (depth below datum) in the northeast corner of a provenience, based on metric measurement	12
SW TOP	Starting elevation (depth below datum) in the southwest corner of a provenience, based on metric measurement	7
SE TOP	Starting elevation (depth below datum) in the southeast corner of a provenience, based on metric measurement	15
NW BASE	Ending elevation (depth below datum) in the northwest corner of a provenience, based on metric measurement	16
NE BASE	Ending elevation (depth below datum) in the northeast corner of a provenience, based on metric measurement	9
SW BASE	Ending elevation (depth below datum) in the southwest corner of a provenience, based on metric measurement	35
SE BASE	Ending elevation (depth below datum) in the southwest corner of a provenience, based on metric measurement	40
CENTER TOP	Starting elevation (depth below datum) in the center of a provenience, based on metric measurement	29.5
CENTER BASE	Ending elevation (depth below datum) in the center of a provenience, based on metric measurement	28
NW THICKNESS	Thickness of sediments excavated in the northwest corner of a provenience, based on metric measurement	0.06
NE THICKNESS	Thickness of sediments excavated in the northeast corner of a provenience, based on metric measurement	0.03
SW THICKNESS	Thickness of sediments excavated in the southwest corner of a provenience, based on metric measurement	9
SE THICKNESS	Thickness of sediments excavated in the southeast corner of a provenience, based on metric measurement	18
CENTER THICKNESS	Thickness of sediments excavated in the center of a provenience, based on metric measurement	5
AVERAGE THICKNESS	Average of four corner ending elevations, based on metric measurement	10.0000
VOLUME (M3)	Volume (cubic meters) of sediments excavated within a given provenience	40.0000
N ARTIFACTS	Number of artifacts for a given provenience	6
DENSITY (ARTIFACTS /M3)	Number of artifacts per cubic meter within a given provenience	875.0

PRELIMINARY
FOVA 3100 CRC VOLUME AND DENSITY

LOT #	UNIT	UNIT LEVEL	FEAT	FEAT LEV	STRATUM	AREA (M2)	NW TOP	NE TOP	SW TOP	SE TOP	NW BASE	NE BASE	SW BASE	SE BASE	CENTER TOP	CENTER BASE	NW THICKNESS	NE THICKNESS	SW THICKNESS	SE THICKNESS	CENTER THICKNESS	AVERAGE THICKNESS	VOLUME (M3)	N ARTIFACTS	DENSITY (ARTIFACTS /M3)
1	TU1-01	1			I/IIb	1.000	0	-2	0	-2	10	10	10	10			10	12	10	12		11.0000	0.1100	33	300.0
2	TU1-01	2			IIc	1.000	10	10	10	10	20	20	20	20			10	10	10	10		10.0000	0.1000	81	810.0
3	TU1-01	3			IIb	1.000	20	20	20	20	30	30	30	31			10	10	10	11		10.2500	0.1025	20	195.1
4	TU1-01	4			IIc	1.000	30	30	30	31	40	39	40	40			10	9	10	9		9.5000	0.0950	73	768.4
5	TU1-01	5			IIa/IV	1.000	40	39	40	40	50	50	50	50			10	11	10	10		10.2500	0.1025	10	97.6
6	TU1-01	6			IIa/IV	1.000	50	50	50	50	60	60	60	61			10	10	10	11		10.2500	0.1025	1	9.8
7	TU1-02	1			I/IIb	1.000	0	-1	-2	-3	10	10	10	10			10	11	12	13		11.5000	0.1150	66	573.9
8	TU1-02	2			IIc	1.000	10	10	10	10	19.5	22	20	19.5			9.5	12	10	9.5		10.2500	0.1025	127	1239.0
9	TU1-02	3			IIc	1.000	19.5	22	20	19.5	30	32	30	30			10.5	10	10	10.5		10.2500	0.1025	73	712.2
10	TU1-02	4			IIc	1.000	30	32	30	30	35	38	34	33			5	6	4	3		4.5000	0.0450	22	488.9
11	TU1-02	5			IIc	1.000	35	38	34	33	49	50	47	45			14	12	13	12		12.7500	0.1275	93	729.4
12	TU1-02	6			IIc/IV	1.000	49	50	47	45	60	60	60	63			11	10	13	18		13.0000	0.1300	1	7.7
13	TU1-02	FROM BACK DIRT																							
14	ST1-01	2			IIc	0.250									10	20					10	10.0000	0.0250	5	200.0
15	ST1-01	3			IIc	0.250									20	30					10	10.0000	0.0250	52	2080.0
16	ST1-01	4			IIc	0.250									30	40					10	10.0000	0.0250	98	3920.0
17	ST1-01	5			IIc	0.250									40	50					10	10.0000	0.0250	135	5400.0
18	ST1-02	5			IIb	0.250									40	50					10	10.0000	0.0250	3	120.0
19	ST1-02	7			IIb	0.250									60	70					10	10.0000	0.0250	2	80.0
20	ST1-02	9			IIb/IV	0.250									80	90					10	10.0000	0.0250	2	80.0
21	ST1-03	1			I/IIb	0.250									0	10					10	10.0000	0.0250	1	40.0
22	ST1-03	4			IIb	0.250									70	80					10	10.0000	0.0250	4	160.0
23	ST1-04	1			I/IIb	0.250									0	50					50	50.0000	0.1250	4	32.0
24	ST1-04	4			IIb	0.250									65	80					15	15.0000	0.0375	2	53.3
25	ST1-05	2			IIb	0.250									10	20					10	10.0000	0.0250	57	2280.0
26	ST1-05	3			IIb	0.250									20	30					10	10.0000	0.0250	82	3280.0
27	ST1-05	4			IIb	0.250									30	40					10	10.0000	0.0250	58	2320.0
28	TU1-03	1			I	1.000	0	-6	0	-6	11	11	13	11			11	17	13	17		14.5000	0.1450	29	200.0
29	TU1-03	2			IIb	1.000	11	11	13	11	21	20	21	21			10	9	8	10		9.2500	0.0925	52	562.2
30	TU1-03	3			IIc	1.000	21	20	21	21	37	36	38	34			16	16	17	13		15.5000	0.1550	82	529.0
31	TU1-03	4			IIc	1.000	37	36	38	34	37	36	40	43			0	0	2	9		2.7500	0.0275	25	909.1
32	TU1-03	5			IIa	1.000	37	36	40	43	40	36	47	47			3	0	7	4		3.5000	0.0350	3	85.7
33	TU1-03	6			IIa/IV	0.870	40	36	47	47	50	50	53	55			10	14	6	8		9.5000	0.0827	12	145.2
34	TU1-03	6	1	2	IIa/IV	0.130				64				78			0	0	0	14		3.5000	0.0046	3	659.3
35	TU1-04	2			IIb	1.000	41	45	41	45	52	55	52	54			11	10	11	9		10.2500	0.1025	11	107.3
36	TU1-04	N/A	1	1	IIa	0.142		55				65					0	10	0	0		2.5000	0.0036	11	3098.6
37	TU1-04	N/A	1	2	IIa	0.150		65				78					0	13	0	0		3.2500	0.0049	2	410.3
38	TU1-05	2			IIb	1.000	7	0	5	-3	12	2	16	5			5	2	11	8		6.5000	0.0650	33	507.7
39	TU1-05	3			IIb	0.570		2		5		7		10			0	5	0	5		2.5000	0.0143	34	2386.0
40	ST4-01	1			I/IIc	0.250									0	10					10	10.0000	0.0250	3	120.0
41	ST4-01	2			IIc	0.250									10	20					10	10.0000	0.0250	1	40.0
42	ST4-01	4			IIc	0.250									30	40					10	10.0000	0.0250	22	880.0
43	ST4-01	5			IIc	0.250									40	50					10	10.0000	0.0250	6	240.0
44	ST4-01	7			IIc	0.250									60	70					10	10.0000	0.0250	2	80.0
45	ST4-01	8			IIc/IV	0.250									70	80					10	10.0000	0.0250	3	120.0
46	ST4-02	2			IIc	0.250									10	20					10	10.0000	0.0250	28	1120.0
47	ST4-02	3			IIc	0.250									20	30					10	10.0000	0.0250	31	1240.0
48	ST4-02	4			IIc	0.250									30	40					10	10.0000	0.0250	51	2040.0
49	ST4-02	5			IIc	0.250									40	50					10	10.0000	0.0250	71	2840.0
50	ST4-02	6			IIc	0.250									50	60					10	10.0000	0.0250	80	3200.0
51	ST4-02	7			IIc	0.250									60	70					10	10.0000	0.0250	13	520.0
52	ST4-02	8			IIc/V	0.250									70	80					10	10.0000	0.0250	20	800.0
53	ST4-03	1			I/IIc	0.250									0	10					10	10.0000	0.0250	4	160.0
54	ST4-03	2			IIc	0.250									10	20					10	10.0000	0.0250	3	120.0

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LOT #	UNIT	UNIT LEVEL	FEAT	FEAT LEV	STRATUM	AREA (M2)	NW TOP	NE TOP	SW TOP	SE TOP	NW BASE	NE BASE	SW BASE	SE BASE	CENTER TOP	CENTER BASE	NW THICKNESS	NE THICKNESS	SW THICKNESS	SE THICKNESS	CENTER THICKNESS	AVERAGE THICKNESS	VOLUME (M3)	N ARTIFACTS	DENSITY (ARTIFACTS /M3)
55	ST4-03	3			I/c	0.250									20	30					10	10.0000	0.0250	2	80.0
56	ST4-03	4			I/c	0.250									30	40					10	10.0000	0.0250	115	4600.0
57	ST4-03	5			I/c/IV	0.250									40	50					10	10.0000	0.0250	7	280.0
58	ST4-03	6			I/c/IV	0.250									50	60					10	10.0000	0.0250	5	200.0
59	ST4-04	1			I/I/c	0.250									0	10					10	10.0000	0.0250	11	440.0
60	ST4-04	2			I/c	0.250									10	20					10	10.0000	0.0250	1	40.0
61	ST4-04	3			I/c	0.250									20	30					10	10.0000	0.0250	28	1120.0
62	ST4-04	4			I/c	0.250									30	40					10	10.0000	0.0250	20	800.0
63	ST4-04	5			I/c	0.250									40	50					10	10.0000	0.0250	32	1280.0
64	ST4-04	6			I/c	0.250									50	60					10	10.0000	0.0250	41	1640.0
65	ST4-04	7			I/c	0.250									60	70					10	10.0000	0.0250	12	480.0
66	ST4-04	8			I/c	0.250									70	80					10	10.0000	0.0250	78	3120.0
67	ST4-04	9			I/c	0.250									80	90					10	10.0000	0.0250	73	2920.0
68	ST4-05	2			I/c	0.250									10	20					10	10.0000	0.0250	114	4560.0
69	ST4-05	3			I/c	0.250									20	30					10	10.0000	0.0250	11	440.0
70	ST4-05	4			I/c	0.250									30	40					10	10.0000	0.0250	8	320.0
71	ST4-05	5			I/c	0.250									40	50					10	10.0000	0.0250	26	1040.0
72	ST4-05	6			I/c	0.250									50	60					10	10.0000	0.0250	2	80.0
73	ST4-05	7			I/c	0.250									60	70					10	10.0000	0.0250	7	280.0
74	TU4-01	1			I/III	1.000											10	5	8	5		7.0000	0.0700	295	4214.3
89	TU4-01	5			III/IV	1.000	25	25	25	25	35	36	35	35			10	11	10	10		10.2500	0.1025	20	195.1
90	TU4-01	6			III/IV	1.000	35	36	35	35	46	45	45	45			11	9	10	10		10.0000	0.1000	18	180.0
91	TU4-01	7			III/IV	1.000	46	45	45	45	56	56	57	57			10	11	12	12		11.2500	0.1125	2	17.8
92	TU4-02	1			I/III	1.000	0	5	3	9	10	13	11	15			10	8	8	6		8.0000	0.0800	18	225.0
93	TU4-02	2			III	1.000	10	13	11	15	18	21	22	27			8	8	11	12		9.7500	0.0975	356	3651.3
94	TU4-02	3			III	1.000	18	21	22	27	27	30	30	30			9	9	8	3		7.2500	0.0725	131	1806.9
95	TU4-02	4			III	1.000	27	30	30	30	40	40	40	40			13	10	10	10		10.7500	0.1075	14	130.2
96	TU4-03	1			I	1.000	0	4	-3	0	6	10	4	6			6	6	7	6		6.2500	0.0625	24	384.0
97	TU4-03	2			I/c	1.000	6	10	4	6	12	16	13	13			6	6	9	7		7.0000	0.0700	244	3485.7
98	TU4-03	3			III	1.000	12	16	13	13	16	20	15	18			4	4	2	5		3.7500	0.0375	194	5173.3
99	TU4-03	4			III	1.000	16	20	15	18	25	25	25	25			9	5	10	7		7.7500	0.0775	609	7858.1
100	TU4-03	5			III	1.000	25	25	25	25	35	35	35	35			10	10	10	10		10.0000	0.1000	13	130.0
101	TU4-03	6			III	1.000	35	35	35	35	47	46	47	46			12	11	12	11		11.5000	0.1150	10	87.0
102	TU4-04	1			I	1.000	0	3	1	3	7	10	8	11			7	7	7	8		7.2500	0.0725	16	220.7
103	TU4-04	2			IIa/III	1.000	7	10	8	11	14	15	15	15			7	5	7	4		5.7500	0.0575	202	3513.0
106	TU4-04	4			IIa/III	1.000	19	19	24	21	23	21	24	23			4	2	0	2		2.0000	0.0200	169	8450.0
107	TU4-04	5			IIa/III	1.000	23	21	24	23	30	30	30	30			7	9	6	7		7.2500	0.0725	143	1972.4
108	TU4-05	1			I	0.500	0	3	2	3	6	10	8	10			6	7	6	7		6.5000	0.0325	2	61.5
109	TU4-05	2,3	2	1	IIb	0.500			8	10			21	26					13	16		14.5000	0.0725	1	13.8
110	TU4-05	2			I/c	0.500	6	10			20	20					14	10				12.0000	0.0600	38	633.3
111	TU4-05	3			I/c/IV	1.000	20	20	21	26	33	33	30	30			13	13	9	4		9.7500	0.0975	1	10.3
112	TU4-05	4			I/c/IV	1.000	33	33	30	30	40	40	40	40			7	7	10	10		8.5000	0.0850	1	11.8
113	TU4-06	1			I/IIa	1.000	0	4	2	5	8	10	9	10			8	6	7	5		6.5000	0.0650	10	153.8
114	TU4-06	2			IIa/IV	1.000	8	10	9	10	20	20	20	20			12	10	11	10		10.7500	0.1075	525	4883.7
115	TU4-06	3			IIa/IV	1.000	20	20	20	20	30	30	30	29			10	10	10	9		9.7500	0.0975	16	164.1
118	TU4-07	1			I/IIc	1.000	0	-1	0	0	6	7	10	9			6	8	10	9		8.2500	0.0825	56	678.8
119	TU4-07	2			I/c	1.000	6	7	10	9	15	20	23	17			9	13	13	8		10.7500	0.1075	33	307.0
120	TU4-07	3			I/c/IV	1.000	15	20	23	17	30	30	30	30			15	10	7	13		11.2500	0.1125	44	391.1
121	TU4-07	4			I/c/IV	0.840	30	30		30	40	40	40	40			10	10	0	10		7.5000	0.0630	19	301.6
122	TU4-07	4	3	1	I/c	0.100			30				40						10			10.0000	0.0100	6	750.0
123	TU4-07	5			I/c/IV	0.920	40	40		40	50	50	50	50			10	10	0	10		7.5000	0.0690	5	72.5
124	TU4-07	5	3	2	I/c	0.080			40				50						10			10.0000	0.0080	7	147.4
125	TU4-07	N/A	3	3	I/c	0.080			50				71						21			21.0000	0.0168	4	238.1
126	TU4-08	1			I/IIc	1.000	0	-1	-6	-6	4	4	-3	1			4	5	3	7		4.7500	0.0475	64	1347.4

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LOT #	UNIT	UNIT LEVEL	FEAT	FEAT LEV	STRATUM	AREA (M2)	NW TOP	NE TOP	SW TOP	SE TOP	NW BASE	NE BASE	SW BASE	SE BASE	CENTER TOP	CENTER BASE	NW THICKNESS	NE THICKNESS	SW THICKNESS	SE THICKNESS	CENTER THICKNESS	AVERAGE THICKNESS	VOLUME (M3)	N ARTIFACTS	DENSITY (ARTIFACTS /M3)
127	TU4-08	2			I/c	1.000	4	4	-3	1	10	10	10	10			6	6	13	9		8.5000	0.0850	167	1964.7
128	TU4-08	3			I/c	1.000	10	10	10	10	20	23	16	17			10	13	6	7		9.0000	0.0900	138	1533.3
129	TU4-08	4	4	1	IIa	0.370	20	20	20	20	25	25	25	25			5	5	5	5		5.0000	0.0185	1	54.1
130	TU4-08	4			I/c	0.630	20	23	16	17	30	29	29	30			10	6	13	13		10.5000	0.0662	13	196.5
131	TU4-08	5			III	1.000	30	29	29	30	41	42	40	40			11	13	11	10		11.2500	0.1125	13	115.6
132	TU4-08	6			III	1.000	41	42	40	40	50	50	50	50			9	8	10	10		9.2500	0.0925	2	21.6
133	TU4-09	1			I/I/c	1.000	0	0	5	4	9	5	5	6			9	5	0	2		4.0000	0.0400	45	1125.0
134	TU4-09	2			I/c	1.000	9	5	5	6	20	20	20	20			11	15	15	14		13.7500	0.1375	1058	7694.5
135	TU4-09	3			IIc/III	1.000	20	20	20	20	30	30	30	30			10	10	10	10		10.0000	0.1000	87	870.0
136	TU4-09	4	3	1	I/c	0.530			30				40						10			10.0000	0.0530	42	792.5
137	TU4-09	5	3	2	I/c	0.160			40				50						10			10.0000	0.0160	8	500.0
138	TU4-09	N/A	3	3	I/c	0.160			50				60						10			10.0000	0.0160	12	750.0
139	TU4-10	1			I	1.000	0	2	0	1	6	4	6	6			6	2	6	5		4.7500	0.0475	16	336.8
140	TU4-10	2			IIb/III	1.000	6	4	6	6	16	15	16	16			10	11	10	10		10.2500	0.1025	329	3209.8
141	TU4-10	3			III	1.000	16	15	16	16	17	17	17	18			1	2	1	2		1.5000	0.0150	34	2266.7
144	TU4-10	5			III	1.000	26	25	25	26	36	36	36	37			10	11	11	11		10.7500	0.1075	15	139.5
145	TU4-10	6			III/IV	1.000	36	36	36	37	45	45	45	45			9	9	9	8		8.7500	0.0875	4	45.7
146	TU4-10	7			III/IV	1.000	45	45	45	45	56	56	57	55			11	11	12	10		11.0000	0.1100	1	9.1
147	TU4-11	1			I/I/c	1.000	0	3	1	3	9	11	13	12			9	8	12	9		9.5000	0.0950	77	810.5
148	TU4-11	2			I/c	1.000	9	11	13	12	20	22	21	21			11	11	8	9		9.7500	0.0975	616	6317.9
149	TU4-11	3			I/c	1.000	20	22	21	21	27	28	28	28			7	6	7	7		6.7500	0.0675	148	2192.6
150	TU4-11	4			I/c	1.000	27	28	28	28	41	41	40	40			14	13	12	12		12.7500	0.1275	8	62.7
151	TU4-11	5			IIc/IV	1.000	41	41	40	40	50	50	51	50			9	9	11	10		9.7500	0.0975	1	10.3
152	ST5-01	1			IIb	0.250									0	10					10	10.0000	0.0250	27	1080.0
153	ST5-01	2			IIb	0.250									10	20					10	10.0000	0.0250	2	80.0
154	ST5-02	2			I/c	0.250									10	20					10	10.0000	0.0250	13	520.0
155	ST5-02	3			I/c	0.250									20	30					10	10.0000	0.0250	16	640.0
156	ST5-03	2			I/c	0.250									10	20					10	10.0000	0.0250	14	560.0
157	ST5-04	3			I/c	0.250									20	30					10	10.0000	0.0250	4	160.0
158	ST5-04	4			I/c	0.250									30	40					10	10.0000	0.0250	2	80.0
159	ST5-04	5			I/c	0.250									40	50					10	10.0000	0.0250	3	120.0
160	ST5-04	6			I/c	0.250									50	60					10	10.0000	0.0250	8	320.0
161	ST5-04	7			I/c	0.250									60	70					10	10.0000	0.0250	6	240.0
162	ST5-04	8			I/c	0.250									70	80					10	10.0000	0.0250	6	240.0
163	ST5-02	4			I/c	0.250									30	40					10	10.0000	0.0250	4	160.0
164	TU5-01	1			I/IIb	1.000	0	-3	0	0	10	10	10	10			10	13	10	10	0	10.7500	0.1075	91	846.5
165	TU5-01	2			I/c	1.000	10	10	10	10	19	19	20	20			9	9	10	10	0	9.5000	0.0950	97	1021.1
166	TU5-01	3			I/c	1.000	19	19	20	20	30	30	30	30			11	11	10	10	0	10.5000	0.1050	43	409.5
167	TU5-01	4			I/c	1.000	30	30	30	30	40	40	40	40			10	10	10	10	0	10.0000	0.1000	49	490.0
168	TU5-01	5			I/c	1.000	40	40	40	40	52	56	50	50			12	16	10	10	0	12.0000	0.1200	3	25.0
169	TU5-01	6			I/c	1.000	52	56	50	50	60	60	60	60			8	4	10	10	0	8.0000	0.0800	2	25.0
170	TU5-02	1			I/I/c	1.000	0	1	0	4	10	10	10	10			10	9	10	6	0	8.7500	0.0875	226	2582.9
171	TU5-02	2			I/c	1.000	10	10	10	10	20	20	20	20			10	10	10	10	0	10.0000	0.1000	131	1310.0
172	TU5-02	3			I/c	1.000	20	20	20	20	30	30	30	30			10	10	10	10	0	10.0000	0.1000	86	860.0
173	TU5-02	4			IIc/IV	1.000	30	30	30	30	42	40	40	40			12	10	10	10	0	10.5000	0.1050	19	181.0
174	TU5-03	1			I/IIb	1.000	0	1	0	1	11	10	10	11			11	9	10	10	0	10.0000	0.1000	39	390.0
175	TU5-03	3			I/c	1.000	13	19	10	14	20	20	20	20			7	1	10	6	0	6.0000	0.0600	19	316.7
176	TU5-03	4			I/c	1.000	20	20	20	20	30	30	30	30			10	10	10	10	0	10.0000	0.1000	12	120.0
177	TU5-03	5			I/c	1.000	30	30	30	30	39	37	40	40			9	7	10	10	0	9.0000	0.0900	4	44.4
178	TU5-03	6			IIa	1.000	39	37	40	40	39	38	41	40			0	1	1	0	0	0.5000	0.0050	1	200.0
179	TU5-03	7			IIa	1.000	39	38	41	40	50	50	50	50			11	12	9	10	0	10.5000	0.1050	1	9.5
180	TU5-04	1			I/IIc	1.000	0	0	-1	-2	10	10	11	10			10	10	12	12	0	11.0000	0.1100	36	327.3
181	TU5-04	2			I/c	1.000	10	10	11	10	20	15	21	20			10	5	10	10	0	8.7500	0.0875	14	160.0
184	TU5-04	4			I/c	1.000	30	30	30	30	40	40	40	40			10	10	10	10	0	10.0000	0.1000	10	100.0

PRELIMINARY
FOVA 3100 CRC VOLUME AND DENSITY

LOT #	UNIT	UNIT LEVEL	FEAT	FEAT LEV	STRATUM	AREA (M2)	NW TOP	NE TOP	SW TOP	SE TOP	NW BASE	NE BASE	SW BASE	SE BASE	CENTER TOP	CENTER BASE	NW THICKNESS	NE THICKNESS	SW THICKNESS	SE THICKNESS	CENTER THICKNESS	AVERAGE THICKNESS	VOLUME (M3)	N ARTIFACTS	DENSITY (ARTIFACTS /M3)
185	TUS-04	5			IIc	1.000	40	40	40	40	50	50	50	50			10	10	10	10	0	10.0000	0.1000	16	160.0
186	TUS-04	6			IIc	1.000	50	50	50	50	60	60	60	60			10	10	10	10	0	10.0000	0.1000	6	60.0
187	TUS-04	7			IIc	0.250	60				70						10				0	10.0000	0.0250	3	120.0
188	TUS-05	2			III	1.000	72	62	71	63	80	71	80	69			8	9	9	6	0	8.0000	0.0800	10	125.0
189	TUS-05	3			III	1.000	80	71	80	69	89	77	94	80			9	6	14	11	0	10.0000	0.1000	1	10.0
192	TUS-06	3			III	1.000	45	57	49	66	54	69	56	74			9	12	7	8	0	9.0000	0.0900	26	288.9
193	TUS-06	4			III/IV	1.000	54	69	56	74	63	83	66	84			9	14	10	10	0	10.7500	0.1075	1	9.3
194	TUS-07	2			IIb	1.000	23	18	31	29	30	30	31	30			7	12	0	1	0	5.0000	0.0500	221	4420.0
195	TUS-07	3			IIb/IV	1.000	30	30	31	30	43	40	42	41			13	10	11	11	0	11.2500	0.1125	214	1902.2
196	TUS-07	4			IIb/IV	1.000	43	40	42	41	50	50	50	50			7	10	8	9	0	8.5000	0.0850	127	1494.1
197	TUS-07	5			IIb/IV	1.000	50	50	50	50	60	60	60	60			10	10	10	10	0	10.0000	0.1000	43	430.0
198	TUS-08	2			III	1.000	22	28	23	28	28	32	28	30			6	4	5	2	0	4.2500	0.0425	77	1811.8
199	TUS-08	3			III/IV	1.000	28	32	28	30	32	39	34	43			4	7	6	13	0	7.5000	0.0750	37	493.3
200	TUS-09	2			IIc	1.000	72	72	81	81	76	76	87	85			4	4	6	4	0	4.5000	0.0450	499	11088.9
201	TUS-09	3			IIc	1.000	76	76	87	85	90	88	93	96			14	12	6	11	0	10.7500	0.1075	199	1851.2
202	TUS-09	4			IIc	1.000	90	88	93	96	100	100	100	102			10	12	7	6	0	8.7500	0.0875	72	822.9
203	TUS-09	5			IIa	1.000	100	100	100	102	110	110	110	111			10	10	10	9	0	9.7500	0.0975	59	605.1
204	TUS-09	6			IIa	1.000	110	110	110	111	112	115	120	127			2	5	10	16	0	8.2500	0.0825	102	1236.4
205	TUS-09	7	7	1	IIa	1.000	112	115	120	127	121	126	130	137			9	11	10	10	0	10.0000	0.1000	1137	11370.0
211	TUS-09	9			IIa	1.000	124	133	131	140	139	141	150	150			15	8	19	10	0	13.0000	0.1300	184	1415.4
212	TUS-09	10			IIa	1.000	139	141	150	150	150	150	161	160			11	9	11	10	0	10.2500	0.1025	48	468.3
213	TUS-09	11			IIa	1.000	150	150	161	160	160	161	170	170			10	11	9	10	0	10.0000	0.1000	8	80.0
214	TUS-09	12			IIa	1.000	160	161	170	170	160	165	171	170			0	4	1	0	0	1.2500	0.0125	16	1280.0
215	TUS-09	13			IIa	1.000	160	165	171	170	160	180	190	192			0	15	19	22	0	14.0000	0.1400	109	778.6
216	TUS-09	14			IIa	1.000	160	180	190	192	170	180	190	192			10	0	0	0	0	2.5000	0.0250	17	680.0
217	TUS-09	15			IIa	0.975	170	180	190	192	180	180	190	192			10	0	0	0	0	2.5000	0.0244	23	943.6
218	TUS-09	16			IIa	1.000	180	180	190	192	189	190	190	192			9	10	0	0	0	4.7500	0.0475	59	1242.1
219	TUS-09	17			IIa	0.250	189				200						11					11.0000	0.0275	2	72.7
221	TUS-09	15	14	1	IIa	0.025	175				178						3				0	3.0000	0.0008	4	5333.3
223	TUS-09	21	15	2	IIa	10cm Diameter									230	266					36	36.0000	0.2829	12	42.4
224	TUS-09	WALL SCRAPE																							
227	TUS-10	2	5	2	IIa	0.970	36	49	43	48	46	49	46	49			10	0	0	0		2.5000	0.0243	435	17938.1
228	TUS-10	3	5	3	IIa	0.970			46	49			51	51					5	2		3.5000	0.0340	15	441.8
229	TUS-10	4	6	1	IIa	0.670									51	53					2	2.0000	0.0134	64	4776.1
230	TUS-10	5			IIa	0.970	47	50	51	51	52	57	60	60			5	7	9	9		7.5000	0.0728	775	10652.9
231	TUS-10	6			III	0.970	52	57	60	60	57	61	68	68			5	4	8	8		6.2500	0.0606	674	11117.5
232	TUS-10	7			III	0.970	57	61	68	68	61	61	77	81			4	0	9	13		6.5000	0.0631	504	7993.7
233	TUS-10	8			III	0.970	61	61	77	81	78	72	90	90			17	11	13	9		12.5000	0.1213	92	758.8
234	TUS-10	1-9	9	2		0.030									90	152					62	62.0000	0.0186	26	1397.8
235	TUS-11	2	5	1	IIc	0.990	20	18	20	18	30	30	30	30			10	12	10	12		11.0000	0.1089	220	2020.2
236	TUS-11	3	5	2	IIa	0.990	30	30	30	30	33	32	38	41			3	2	8	11		6.0000	0.0594	215	3619.5
237	TUS-11	4	5	3	IIa	0.500			38	41		46	46						8	5		6.5000	0.0325	335	10307.7
238	TUS-11	5	6	1	IIa	0.500			38	44		40	46						2	2		2.0000	0.0100	32	3200.0
239	TUS-11	6			IIa	0.990	33	32	46	46	38	36	53	51			5	4	7	5		5.2500	0.0520	484	9312.2
240	TUS-11	7			III	0.990			53	51		62	55						9	4		6.5000	0.0644	369	5734.3
241	TUS-11	8			III/IV	0.990	38	36	62	55	57	45	63	61			19	9	1	6		8.7500	0.0866	27	311.7
242	TUS-11	9			III/IV	0.990			63	61		78	72						15	11		13.0000	0.1287	11	85.5
243	TUS-11	10			III/IV	0.990	57	45		72	69	75		75			12	30		3		15.0000	0.1485	1	6.7
244	TUS-11	11			III/IV	0.990	69	75	78	75	89	86	87	88			20	11	9	13		13.2500	0.1312	3	22.9
245	TUS-11	2-11	10	1		0.010									27	89					62	62.0000	0.0062	0	0.0
247	TUS-12	2			IIc	0.035	80				90						10					10.0000	0.0035	31	8857.1
248	TUS-12	3			IIc	0.280	90	96			100	100					10	4				7.0000	0.0196	21	1071.4
249	TUS-12	4			IIc	0.630	100	100	113	100	102	115	120	118			2	15	7	18		10.5000	0.0662	178	2690.9
251	TUS-12	5	8	2	III	0.300	110				120						10					10.0000	0.0300	147	4900.0

PRELIMINARY
FOVA 3100 CRC VOLUME AND DENSITY

LOT #	UNIT	UNIT LEVEL	FEAT	FEAT LEV	STRATUM	AREA (M2)	NW TOP	NE TOP	SW TOP	SE TOP	NW BASE	NE BASE	SW BASE	SE BASE	CENTER TOP	CENTER BASE	NW THICKNESS	NE THICKNESS	SW THICKNESS	SE THICKNESS	CENTER THICKNESS	AVERAGE THICKNESS	VOLUME (M3)	N ARTIFACTS	DENSITY (ARTIFACTS /M3)
252	TU5-12	5			IIC	0.700		115	120	118		121	126	126				6	6	8		6.6667	0.0467	15	321.4
255	TU5-12	6	8	3	III	0.270	121	123	126	126	132	134	136	136			11	11	10	10		10.5000	0.0284	9	317.5
256	TU5-12	7	8	4	III	0.270	132	134	136	136	144	144	144	144			12	10	8	8		9.5000	0.0257	1	39.0
257	TU5-13	1	8	1	III	0.165	104	102	109	113	111	111	119	117			7	9	10	4		7.5000	0.0124	258	20848.5
258	TU5-13	1	11	1	IIC	0.120									109	112					3	3.0000	0.0036	18	5000.0
259	TU5-13	2	8	2	III	0.160	111	111	119	117	121	122	126	126			10	11	7	9		9.2500	0.0148	69	4662.2
260	TU5-13	2	11	2	IIC	0.120									112	133					21	21.0000	0.0252	19	754.0
261	TRENCH 5-03	GRAB																							
262	TRENCH 5-09	GRAB																							
263	TRENCH 5-16	GRAB																							
264	TRENCH 5-18	GRAB																							
265	TRENCH 5-20	GRAB																							
266	TRENCH 5-21	GRAB																							
267	TU3-01	2			IIB	1.000	86	87	87	90	87	87	87	91			1	0	0	1		0.5000	0.5000	11	22.0
268	TU3-01	3			III	1.000	87	87	87	91	97	97	97	99			10	10	10	8		9.5000	9.5000	390	41.1
269	TU3-01	N. WALL PROFILE																							
270	TU3-02	1			IIC	0.800	0	0	0	0	100	112	97	112			100	112	97	112		105.2500	84.2000	6	0.1
271	TU3-02	2			IIC/III	0.950	100		97		106		107				6		10			8.0000	7.6000	344	45.3
272	TU3-02	3			III	0.950	106	112	107	112	113	114	111	116			7	2	4	4		4.2500	4.0375	38	9.4
273	TU3-02	3	17	1	IIC/III	0.050									122	132					10	10.0000	0.4296	7	16.3
274	TU3-02	3	17	2	IIC/III	0.040									132	142					10	10.0000	0.4296	7	16.3
275	TU3-02	3,4,5	17	3	IIC	0.050									142	207					65	65.0000	2.7923	24	8.6
276	TU3-03	2			IIC	1.000	105	107	107	108	111	114	110	111			6	7	3	3		4.7500	4.7500	11	2.3
277	TU3-03	3			III	1.000	111	114	110	111	120	121	121	121			9	7	11	10		9.2500	9.2500	246	26.6
278	TU3-03	4,5,6	18	1	IIC	0.200									122	185					63	63.0000	0.0052	5	969.9
279	TU3-04	2			IIC	1.000	53	56	54	53	60	61	60	60			7	5	6	7		6.2500	6.2500	29	4.6
280	TU3-05	3			III	1.000	118	117	115	114	121	122	119	119			3	5	4	5		4.2500	4.2500	11	2.6
281	TU3-05	2			IIC/III	1.000	115	115	112	114	118	117	115	120			3	2	3	6		3.5000	3.5000	11	3.1
282	TU3-06	1				1.000	0	0	0	0	82	83	86	87			82	83	86	87		84.5000	0.8450	0	0.0
283	TU3-06	2			IIC/III	1.000	82	83			89	85					7	2				4.5000	0.0450	79	1755.6
284	TU3-06	3			III/IV	1.000	89	85	86	87	98	95	96	96			9	10	10	9		9.5000	0.0950	208	2189.5
285	TU3-06	4			III/IV	1.000	98	95	96	96	105	105	105	105			7	10	9	9		8.7500	0.0875	1	11.4
286	TU3-02	2	16b	2	IIC/III	0.010									109	113					4	4.0000	0.0400	35	875.0
287	TU3-07	2			III	1.000	84	83	83	82	86	90	88	85			2	7	5	3		4.2500	0.0425	87	2047.1
293	TU3-07	4			III/IV	1.000	96	96	98	95	106	106	108	106			10	10	10	11		10.2500	0.1025	8	78.0
294	TU3-08	2			IIC	1.000	78	82	81	80	81	83	84	83			3	1	3	3		2.5000	0.0250	12	480.0
295	TU3-08	3			III	1.000	81	83	84	83	91	93	91	92			10	10	7	9		9.0000	0.0900	472	5244.4
296	TU3-08	4			III	1.000	91	93	91	92	103	103	103	104			12	10	12	12		11.5000	0.1150	233	2026.1
297	TU3-09	2			IIC/III	1.000	39	33	36	31	40	40	38	38			1	7	2	7		4.2500	0.0425	34	800.0
298	TU3-09	3			III/IV	1.000	40	40	38	38	47	47	44	44			7	7	6	6		6.5000	0.0650	21	323.1
299	TU3-09	4			III/IV	1.000	47	47	44	44	59	59	59	59			12	12	15	15		13.5000	0.1350	1	7.4
300	TU3-10	3			IIC/IV	1.000	56	56	54	56	65	65	65	65			9	9	11	9		9.5000	0.0950	4	42.1
301	TU3-11	2			IIC	1.000	31	29	29	31	41	39	39	41			10	10	10	10		10.0000	0.1000	6	60.0
302	TU3-11	3				1.000	41	39	39	41	49	49	50	49			8	10	11	8		9.2500	0.0925	0	0.0
303	TU3-12	2			IIB	1.000	46	46	52	51	53	53	55	52			7	7	3	1		4.5000	0.0450	12	266.7
304	TU3-12	3			IIC	0.750	53	53	55	52	53	58	58	59			0	5	3	7		3.7500	0.0281	40	1422.2
305	TU3-12	4			III	0.750	57	58	58	59	61	61	63	62			4	3	5	3		3.7500	0.0281	18	640.0
306	TU3-12	4	21	3	IIB	0.250									57	61					4	4.0000	0.0100	4	400.0
307	TU3-12	5			III	0.750	61	61	63	62	71	71	71	71			10	10	8	9		9.2500	0.0694	75	1081.1
308	TU3-12	5	21	4	IIC	0.250									61	71					10	10.0000	0.0250	30	1200.0
309	TU3-12	6			III/IV	1.000	71	71	71	71	79	79	77	77			8	8	6	6		7.0000	0.0700	118	1685.7
310	TU3-12	7	25	1	III	0.960	79	79			88	88					9	9				9.0000	0.0864	261	3020.8
311	TU3-13	3	22	1																					
312	TU3-13	2			IIC	1.000	50	52	55	57	60	67	62	66			10	15	7	9		10.2500	0.1025	64	624.4

PRELIMINARY
FOVA 3100 CRC VOLUME AND DENSITY

LOT #	UNIT	UNIT LEVEL	FEAT	FEAT LEV	STRATUM	AREA (M2)	NW TOP	NE TOP	SW TOP	SE TOP	NW BASE	NE BASE	SW BASE	SE BASE	CENTER TOP	CENTER BASE	NW THICKNESS	NE THICKNESS	SW THICKNESS	SE THICKNESS	CENTER THICKNESS	AVERAGE THICKNESS	VOLUME (M3)	N ARTIFACTS	DENSITY (ARTIFACTS /M3)
313	TU3-13	3			III	0.900	60	67	62	66	69	73	69	72			9	6	7	6		7.0000	0.0630	387	6142.9
314	TU3-14	2			IIc	0.530	50	58	52	54	57	64	66	66			7	6	14	12		9.7500	0.0517	112	2167.4
315	TU3-14	3			III	0.020	57	64	66	66	68	70	73	74			11	6	7	8		8.0000	0.0016	42	26250.0
316	TU3-15	2			IIb	0.285	52	53	57	56	58	58	60	62			6	5	3	6		5.0000	0.0143	14	982.5
317	TU3-15	3			IIc	0.285	58	58	60	62	63	63	64	64			5	5	4	2		4.0000	0.0114	33	2894.7
318	TU3-15	4			III	0.125	62	63	64	66	66	66	66	66			4	3	2	2		3.0000	0.0038	2	533.3
319	TU3-15	5			III/IV	0.125	66	66		66	75	75		77			9	9		11		9.6667	0.0121	19	1572.4
320	TU3-15	4,5	23	1	IIc	0.160	63		64	62	75		76	77			12		12	15		13.0000	0.0208	5	240.4
321	TU3-16	2			III	1.000	83	84	88	89	94	95	94	95			11	11	6	6		8.5000	0.0850	188	2211.8
322	TU3-16	3			III/IV	1.000	94	95	94	95	99	99	98	98			5	4	4	3		4.0000	0.0400	17	425.0
323	TU3-16	4			III/IV	1.000	99	99	98	98	108	108	108	108			9	9	10	10		9.5000	0.0950	30	315.8
324	TU3-17	2			IIb	1.000	105	105	105	105	116	115	115	115			11	10	10	10		10.2500	0.1025	437	4263.4
325	TU3-17	3			IIb	1.000	116	115	115	115	120	116	123	117			4	1	8	2		3.7500	0.0375	151	4026.7
326	TU3-17	4			IIc	1.000	120	116	123	117	126	126	126	127			6	10	3	10		7.2500	0.0725	57	786.2
327	TU3-18	2			IIb	1.000	87	82	76	75	91	91	87	88			4	9	11	13		9.2500	0.0925	62	670.3
328	TU3-18	3			IIb	1.000	91	91	87	88	97	97	101	101			6	6	14	13		9.7500	0.0975	7	71.8
329	TU3-18	4			IIb	1.000	97	97	101	101	107	107	107	107			10	10	6	6		8.0000	0.0800	1	12.5
330	TU3-19	2			IIb	1.130	33	44	38	56	54	55	57	59			21	11	19	3		13.5000	0.1526	59	386.8
331	TU3-19	3			IIb	1.130	54	55	57	59	61	56	62	61			7	1	5	2		3.7500	0.0424	21	495.6
332	TU3-19	4			IIc/III	1.130	61	56	62	61	68	68	69	70			7	12	7	9		8.7500	0.0989	93	940.6
333	TU3-19	5			IIc	0.130		68	69	70		78	78	81				10	9	11		10.0000	0.0130	126	9692.3
334	TU3-19	6, 7			IIc	0.580	78		78	89	102		103	105			24		25	16		21.6667	0.1257	1	8.0
335	TU3-19	10			IIc/IV	0.130									117	129					12	12.0000	0.0156	4	256.4
336	TU3-19	11			IIc/IV	0.130									129	140					11	11.0000	0.0143	24	1678.3
337	TU3-19	12			IIc/IV	0.130									140	145					5	5.0000	0.0065	1	153.8
338	TU3-19	5	27	1	IIc	1.000	68	68	68		78	78	78				10	10	10			10.0000	0.1000	134	1340.0
339	TU3-19	6	27	2	IIc	1.000	78	78	78	81	89	93	88	89			11	15	10	8		11.0000	0.1100	179	1627.3
340	TU3-19	7	27	3	IIc	0.320		93		89		104		105				11		16		13.5000	0.0432	20	463.0
341	TU3-19	8	27	4	IIc	0.100		104		105		120		119				16		14		15.0000	0.0150	13	866.7
342	TU3-19	7	30	1	IIc	0.230	89	93			91	104					2	11				6.5000	0.0150	17	1137.1
343	TU3-19	9	32	1	IIc	0.160		120		121		130		130				10		9		9.5000	0.0152	5	328.9
344	TU3-20	2			IIb	1.000	97	100	91	97	107	110	107	107			10	10	16	10		11.5000	0.1150	271	2356.5
345	TU3-20	3			IIb	1.000	107	110	107	107	117	119	117	117			10	9	10	10		9.7500	0.0975	249	2553.8
346	TU3-20	4			IIb	1.000	117	119	117	117	127	127	123	123			10	8	6	6		7.5000	0.0750	210	2800.0
347	TU3-20	6			IIb	0.930	133	133	135	133	143	143	143	143			10	10	8	10		9.5000	0.0884	11	124.5
348	TU3-20	1-5 WALL SCRAPE																							
351	TU3-21	3			IIb	0.245	110	110	117	118	119	119	119	121			9	9	2	3		5.7500	0.0141	177	12564.3
352	TU3-21	3	33	1	IIb	0.720	109	109	115	112	110	110	117	118			1	1	2	6		2.5000	0.0180	240	13333.3
353	TU3-22	1			IIb	1.000	12	11	2	3	22	21	12	13			10	10	10	10		10.0000	0.1000	103	1030.0
354	TU3-22	2			IIb	1.000	22	21	12	13	22	24	22	24			0	3	10	11		6.0000	0.0600	41	683.3
355	TU3-22	3			IIb	1.000	22	24	22	24	32	33	34	34			10	9	12	10		10.2500	0.1025	29	282.9
356	TU3-22	4			IIc/III	1.000	32	33	34	34	41	42	44	44			9	9	10	10		9.5000	0.0950	206	2168.4
357	TU3-22	5			III/IV	1.000	41	42	44	44	52	53	54	53			11	11	10	9		10.2500	0.1025	67	653.7
358	TU3-22	6a			III/IV	0.200	52		54		77		80				25		26			25.5000	0.0510	7	137.3
359	TU3-22	6	35	1	IIa	0.200		53		53		64		70				11		17		14.0000	0.0280	18	642.9
360	TRENCH 3-39	1	34																						
361	TRENCH 3-02	GRAB																							
362	TRENCH 3-02, 3-03	GRAB																							
363	TRENCH 3-03	GRAB																							
364	TRENCH 3-04	GRAB																							
365	TRENCH 3-05	GRAB																							
366	TRENCH 3-06	GRAB																							
367	TRENCH 3-07	GRAB																							
368	TRENCH 3-08	GRAB																							

PRELIMINARY
FOVA 3100 CRC VOLUME AND DENSITY

LOT #	UNIT	UNIT LEVEL	FEAT	FEAT LEV	STRATUM	AREA (M2)	NW TOP	NE TOP	SW TOP	SE TOP	NW BASE	NE BASE	SW BASE	SE BASE	CENTER TOP	CENTER BASE	NW THICKNESS	NE THICKNESS	SW THICKNESS	SE THICKNESS	CENTER THICKNESS	AVERAGE THICKNESS	VOLUME (M3)	N ARTIFACTS	DENSITY (ARTIFACTS /M3)
369	TRENCH 3-09	GRAB																							
370	TRENCH 3-10	GRAB																							
371	TRENCH 3-10	GRAB																							
372	TRENCH 3-10	GRAB																							
373	TRENCH 3-11	GRAB																							
374	TRENCH 3-12	GRAB																							
375	TRENCH 3-13	GRAB																							
376	TRENCH 3-14	GRAB																							
377	TRENCH 3-15	GRAB																							
378	TRENCH 3-16	GRAB																							
379	TRENCH 3-18	GRAB																							
380	TRENCH 3-20	GRAB																							
381	TRENCH 3-21	GRAB																							
382	TRENCH 3-23	GRAB																							
383	TRENCH 3-24	GRAB																							
384	TRENCH 3-25	GRAB																							
385	TRENCH 3-26	GRAB																							
386	TRENCH 3-27	GRAB																							
387	TRENCH 3-28	GRAB																							
388	TRENCH 3-29	GRAB																							
389	TRENCH 3-30	GRAB																							
390	TRENCH 3-31	GRAB																							
391	TRENCH 3-32	GRAB																							
392	TRENCH 3-33	GRAB																							
393	TRENCH 3-35	GRAB																							
394	TRENCH 3-39A	GRAB																							
395	TRENCH 3-39B	GRAB																							
396	TRENCHES 3-01 to 3-08	GRAB																							
397	TU2-01	2			Ile	1.000	8	9	11	10	20	20	23	20			12	11	12	10		11.2500	0.1125	5	44.4
398	TU2-01	3			Ile	1.000	20	20	23	20	30	30	30	30			10	10	7	10		9.2500	0.0925	48	518.9
399	TU2-01	4			Ile	1.000	30	30	30	30	39	39	40	40			9	9	10	10		9.5000	0.0950	64	673.7
400	TU2-01	5			Ile	1.000	39	39	40	40	51	50	50	50			12	11	10	10		10.7500	0.1075	171	1590.7
401	TU2-01	6			Ile	1.000	51	50	50	50	61	63	61	60			10	13	11	10		11.0000	0.1100	304	2763.6
402	TU2-01	7			Ile	1.000	61	63	61	60	70	73	71	73			9	10	10	13		10.5000	0.1050	367	3495.2
403	TU2-01	8			Ile	1.000	70	73	71	73	89	89	89	89			19	16	18	16		17.2500	0.1725	122	707.2
404	TU2-01	9			Ile	1.000	89	89	89	89	100	100	100	100			11	11	11	11		11.0000	0.1100	18	163.6
405	TU2-01	10			Ile/IV	1.000	100	100	100	100	110	110	110	110			10	10	10	10		10.0000	0.1000	9	90.0
406	TU2-01	11			Ile/IV	1.000	110	110	110	110	120	120	120	120			10	10	10	10		10.0000	0.1000	12	120.0
407	TU2-01	2-6 WALL SCRAPE																							
408	TU2-01	GRAB																							
409	ST2-06	2			IIfb	0.250									2	9					7	7.0000	0.0175	5	285.7
410	ST2-06	3			IIfb	0.250									9	22					13	13.0000	0.0325	5	153.8
411	ST2-06	GRAB																							
412	ST2-07	1			I	0.250									0	5					5	5.0000	0.0125	1	80.0
413	ST2-07	4			IIfb	0.250									21	31					10	10.0000	0.0250	2	80.0
414	ST2-07	5			IIfb/IV	0.250									31	41					10	10.0000	0.0250	2	80.0
415	ST2-08	1				0.250									0	10					10	10.0000	0.0250	5	200.0
416	ST2-08	2			I/IIfb	0.250									10	20					10	10.0000	0.0250	27	1080.0
417	ST2-08	3			IIfb	0.250									20	30					10	10.0000	0.0250	15	600.0
418	ST2-08	5			IIfb	0.250									40	53					13	13.0000	0.0325	18	553.8
419	ST2-09	1			I	0.250									0	10					10	10.0000	0.0250	7	280.0
420	ST2-09	3			IIfb	0.250									20	30					10	10.0000	0.0250	27	1080.0
421	ST2-09	5			Ile	0.250									40	50					10	10.0000	0.0250	7	280.0
422	ST2-09	6			Ile	0.250									50	60					10	10.0000	0.0250	27	1080.0

PRELIMINARY
FOVA 3100 CRC VOLUME AND DENSITY

LOT #	UNIT	UNIT LEVEL	FEAT	FEAT LEV	STRATUM	AREA (M2)	NW TOP	NE TOP	SW TOP	SE TOP	NW BASE	NE BASE	SW BASE	SE BASE	CENTER TOP	CENTER BASE	NW THICKNESS	NE THICKNESS	SW THICKNESS	SE THICKNESS	CENTER THICKNESS	AVERAGE THICKNESS	VOLUME (M3)	N/ARTIFACTS	DENSITY (ARTIFACTS /M3)
423	ST2-10	1			I/Ib	0.250									0	10					10	10.0000	0.0250	13	520.0
424	ST2-10	5			Ib	0.250									40	50					10	10.0000	0.0250	9	360.0
425	ST2-10	6			Ic	0.250									50	60					10	10.0000	0.0250	6	240.0
426	ST2-10	7			Ic	0.250									60	70					10	10.0000	0.0250	9	360.0
427	ST2-10	8			Ic	0.250									70	80					10	10.0000	0.0250	7	280.0
428	ST2-10	9			Ic	0.250									80	89					9	9.0000	0.0225	2	88.9
429	ST2-11	1			I/Ib	0.250									0	10					10	10.0000	0.0250	6	240.0
430	ST2-11	2			Ib	0.250									10	20					10	10.0000	0.0250	3	120.0
431	ST2-11	3			Ib	0.250									20	30					10	10.0000	0.0250	5	200.0
432	ST2-11	4			Ib	0.250									30	40					10	10.0000	0.0250	30	1200.0
433	ST2-11	5			Ib	0.250									40	50					10	10.0000	0.0250	14	560.0
434	ST2-11	6			Ib	0.250									50	60					10	10.0000	0.0250	14	560.0
435	ST2-11	8			Ib	0.250									70	80					10	10.0000	0.0250	16	640.0
436	ST2-11	9			Ib	0.250									80	86					6	6.0000	0.0150	1	66.7
437	ST2-12	1			I/Ib	0.250									0	10					10	10.0000	0.0250	15	600.0
438	ST2-12	4			Ib	0.250									30	40					10	10.0000	0.0250	34	1360.0
439	ST2-12	5			Ib	0.250									40	50					10	10.0000	0.0250	20	800.0
440	ST2-13	1			I/Ib	0.250									0	10					10	10.0000	0.0250	3	120.0
441	ST2-13	2			Ib	0.250									10	20					10	10.0000	0.0250	5	200.0
442	ST2-14	1			I/Ib	0.250									0	10					10	10.0000	0.0250	2	80.0
443	ST2-14	2			Ib	0.250									10	20					10	10.0000	0.0250	36	1440.0
444	ST2-14	3			Ib	0.250									20	30					10	10.0000	0.0250	8	320.0
445	ST2-15	2			Ib	0.250									10	20					10	10.0000	0.0250	97	3880.0
446	ST2-15	3			Ib	0.250									20	30					10	10.0000	0.0250	32	1280.0
447	ST2-15	4			Ib	0.250									30	40					10	10.0000	0.0250	45	1800.0
448	ST2-16	1			I/Ib	0.250									0	10					10	10.0000	0.0250	14	560.0
449	ST2-16	2			Ic	0.250									10	20					10	10.0000	0.0250	27	1080.0
450	ST2-16	3			Ic	0.250									20	30					10	10.0000	0.0250	54	2160.0
451	ST2-16	4			Ic	0.250									30	40					10	10.0000	0.0250	116	4640.0
452	ST2-16	5			Ic	0.250									40	50					10	10.0000	0.0250	100	4000.0
453	ST2-16	6			Ic	0.250									50	60					10	10.0000	0.0250	196	7840.0
454	TRENCH 2-02	GRAB																							
455	TRENCH 2-04	GRAB																							
456	TRENCH 2-07	GRAB																							
457	TRENCH 2-08	GRAB																							
458	TRENCH 2-09	GRAB																							
459	TRENCH 2-10	GRAB																							
460	TRENCH 2-12	GRAB																							
461	TRENCH 2-14	GRAB																							
462	TRENCH 2-16	GRAB																							
463	TRENCH 2-17	GRAB (84-102-cmbs)																							
464	TRENCH 2-17	GRAB																							
465	TRENCH 2-18	GRAB																							
466	TRENCH 2-19	GRAB																							
467	VICINITY OF TRENCH 3-11																								
469	UNPROVENIENCED																								
104, 105	TU4-04	3			Ia/III	1.000	14	15	15	15	19	19	24	21			5	4	9	6		6.0000	0.0600	169	2816.7
116, 117	TU4-06	4			III/IV	1.000	30	30	30	29	40	40	40	40			10	10	10	11		10.2500	0.1025	8	78.0
142, 143	TU4-10	4			III	1.000	17	17	17	18	26	25	25	26			9	8	8	8		8.2500	0.0825	201	2436.4
182, 183	TU5-04	3			Ic	1.000	20	15	21	20	30	30	30	30			10	15	9	10	0	11.0000	0.1100	22	200.0
190, 191	TU5-06	2			III	1.000	43	55	46	62	45	57	49	66			2	2	3	4	0	2.7500	0.0275	7	254.5
206-210, 225, 226	TU5-09	8	7	2	Ia	1.000	121	126	130	137	124	133	131	140			3	7	1	3	0	3.5000	0.0350	881	25171.4
220, 222	TU5-09	20	15	1	Ia	0.250	220				230						10					10.0000	0.0250	36	1440.0
246, 253	TU5-12	1			I/Ic	1.000	0	0	0	0	80	96	113	100			80	96	113	100		97.2500	0.9725	1	1.0

PRELIMINARY
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LOT #	UNIT	UNIT LEVEL	FEAT	FEAT LEV	STRATUM	AREA (M2)	NW TOP	NE TOP	SW TOP	SE TOP	NW BASE	NE BASE	SW BASE	SE BASE	CENTER TOP	CENTER BASE	NW THICKNESS	NE THICKNESS	SW THICKNESS	SE THICKNESS	CENTER THICKNESS	AVERAGE THICKNESS	VOLUME (M3)	N ARTIFACTS	DENSITY (ARTIFACTS /M3)
250, 254	TU5-12	4	8	1	III	0.370	102				110						8					8.0000	0.0296	314	10608.1
288-292	TU3-07	3			III/IV	1.000	86	90	88	85	96	96	98	95			10	6	10	10		9.0000	0.0900	741	8233.3
349, 350	TU3-20	5	29,31	1	IIC	0.300	127	127	123	123	133	133	135	133			6	6	12	10		8.5000	0.0255	201	7882.4
75-80	TU4-01	2			IIe/III	1.000	10	8	8	10	17	15	15	16			7	7	7	6		6.7500	0.0675	563	8340.7
81-85	TU4-01	3			IIe/III	1.000	17	15	15	16	20	20	20	20			3	5	5	4		4.2500	0.0425	1238	29129.4
86-88, 468	TU4-01	4			III	1.000	20	20	20	20	25	25	25	25			5	5	5	5		5.0000	0.0500	539	10780.0
	ST1-01	1				0.250									0	10					10	10.0000	0.0250	0	0.0
	ST1-02	1				0.250									0	10					10	10.0000	0.0250	0	0.0
	ST1-02	2				0.250									10	20					10	10.0000	0.0250	0	0.0
	ST1-02	3				0.250									20	30					10	10.0000	0.0250	0	0.0
	ST1-02	4				0.250									30	40					10	10.0000	0.0250	0	0.0
	ST1-02	6			IIB	0.250									50	60					10	10.0000	0.0250	4	160.0
	ST1-02	8			IIB	0.250									70	80					10	10.0000	0.0250	1	40.0
	ST1-02	10				0.250									90	95					5	5.0000	0.0125	0	0.0
	ST1-03	2			IIB	0.250									10	60					50	50.0000	0.1250	1	8.0
	ST1-03	3			IIB	0.250									60	70					10	10.0000	0.0250	1	40.0
	ST1-03	5			IIB	0.250									80	85					5	5.0000	0.0125	1	80.0
	ST1-03	6				0.250									85	90					5	5.0000	0.0125	0	0.0
	ST1-03	7				0.250									90	110					20	20.0000	0.0500	0	0.0
	ST1-03	8				0.250									110	130					20	20.0000	0.0500	0	0.0
	ST1-04	2				0.250									50	55					5	5.0000	0.0125	0	0.0
	ST1-04	3			IIB	0.250									55	65					10	10.0000	0.0250	3	120.0
	ST1-05	1			I/IIB	0.250									0	10					10	10.0000	0.0250	4	160.0
	ST2-06	1				0.250									0	2					2	2.0000	0.0050	0	0.0
	ST2-06	4				0.250									22	30					8	8.0000	0.0200	0	0.0
	ST2-06	5			IIB	0.250									30	39					9	9.0000	0.0225	5	222.2
	ST2-07	2			IIB	0.250									5	11					6	6.0000	0.0150	2	133.3
	ST2-07	3			IIB	0.250									11	21					10	10.0000	0.0250	1	40.0
	ST2-07	6				0.250									41	54					13	13.0000	0.0325	0	0.0
	ST2-08	4			IIB	0.250									30	40					10	10.0000	0.0250	28	1120.0
	ST2-08	6			IIB	0.250									53	63					10	10.0000	0.0250	0	0.0
	ST2-08	7				0.250									63	68					5	5.0000	0.0125	0	0.0
	ST2-09	2			IIB	0.250									10	20					10	10.0000	0.0250	11	440.0
	ST2-09	4			IIC	0.250									30	40					10	10.0000	0.0250	4	160.0
	ST2-09	7				0.250									60	75					15	15.0000	0.0375	0	0.0
	ST2-10	2			IIC	0.250									10	20					10	10.0000	0.0250	1	40.0
	ST2-10	3			IIB	0.250									20	30					10	10.0000	0.0250	9	360.0
	ST2-10	4			IIB	0.250									30	40					10	10.0000	0.0250	4	160.0
	ST2-11	7			IIB	0.250									60	70					10	10.0000	0.0250	1	40.0
	ST2-12	2			IIB	0.250									10	20					10	10.0000	0.0250	9	360.0
	ST2-12	3			IIB	0.250									20	30					10	10.0000	0.0250	13	520.0
	ST2-13	3				0.250									20	30					10	10.0000	0.0250	0	0.0
	ST2-13	4				0.250									30	40					10	10.0000	0.0250	0	0.0
	ST2-13	5				0.250									40	51					11	11.0000	0.0275	0	0.0
	ST2-14	4			IIB	0.250									30	40					10	10.0000	0.0250	4	160.0
	ST2-14	5				0.250									40	50					10	10.0000	0.0250	0	0.0
	ST2-15	1			IIB	0.250									0	10					10	10.0000	0.0250	9	360.0
	ST2-15	5			IIB	0.250									40	50					10	10.0000	0.0250	4	160.0
	ST2-16	7			IIC	0.250									60	70					10	10.0000	0.0250	8	320.0
	ST2-16	8				0.250									70	80					10	10.0000	0.0250	0	0.0
	ST4-01	3			IIC/IV	0.250									20	30					10	10.0000	0.0250	2	80.0
	ST4-01	6			IIC	0.250									50	60					10	10.0000	0.0250	2	80.0
	ST4-02	1				0.250									0	10					10	10.0000	0.0250	0	0.0
	ST4-03	7				0.250									60	70					10	10.0000	0.0250	0	0.0

PRELIMINARY
FOVA 3100 CRC VOLUME AND DENSITY

LOT #	UNIT	UNIT LEVEL	FEAT	FEAT LEV	STRATUM	AREA (M2)	NW TOP	NE TOP	SW TOP	SE TOP	NW BASE	NE BASE	SW BASE	SE BASE	CENTER TOP	CENTER BASE	NW THICKNESS	NE THICKNESS	SW THICKNESS	SE THICKNESS	CENTER THICKNESS	AVERAGE THICKNESS	VOLUME (M3)	N ARTIFACTS	DENSITY (ARTIFACTS /M3)
	ST4-03	8				0.250									70	80					10	10.0000	0.0250	0	0.0
	ST4-05	1			I/Ic	0.250									0	10					10	10.0000	0.0250	58	2320.0
	ST4-05	8			I/c	0.250									70	80					10	10.0000	0.0250	11	440.0
	ST5-01	1			I/IIb	0.250									0	10					10	10.0000	0.0250	3	120.0
	ST5-01	4			IIb	0.250									30	40					10	10.0000	0.0250	2	80.0
	ST5-01	5				0.250									40	50					10	10.0000	0.0250	0	0.0
	ST5-01	6				0.250									50	60					10	10.0000	0.0250	0	0.0
	ST5-02	1			I/Ic	0.250									0	10					10	10.0000	0.0250	1	40.0
	ST5-02	5				0.250									40	50					10	10.0000	0.0250	0	0.0
	ST5-03	1				0.250									0	10					10	10.0000	0.0250	0	0.0
	ST5-03	3				0.250									20	30					10	10.0000	0.0250	0	0.0
	ST5-03	4				0.250									30	40					10	10.0000	0.0250	0	0.0
	ST5-03	5				0.250									40	50					10	10.0000	0.0250	0	0.0
	ST5-04	1				0.250									0	10					10	10.0000	0.0250	0	0.0
	ST5-04	2			IIc	0.250									10	20					10	10.0000	0.0250	1	40.0
	TU1-01	7				1.000	60	60	60	61	70	70	70	71			10	10	10	10		10.0000	0.1000	0	0.0
	TU1-02	7				1.000	60	60	60	63	70	70	70	70			10	10	10	7		9.2500	0.0925	0	0.0
	TU1-02	8				1.000	70	70	70	70	90	90	90	90			20	20	20	20		20.0000	0.2000	0	0.0
	TU1-03	6	1	1		0.130				55				64			0	0	0	9		2.2500	0.0029	0	0.0
	TU1-04	1			I/IIb	1.000	0	6	3	8	41	45	41	45			41	39	38	37		38.7500	0.3875	1	2.6
	TU1-05	1			I/IIb	1.000	0	-7	-2	-7	7	0	5	3			7	7	7	10		7.7500	0.0775	33	425.8
	TU2-01	1				1.000	0	0	0	0	109	109	109	109			109	109	109	109		109.0000	1.0900	0	0.0
	TU3-01	1				1.000	0	0	0	0	86	87	87	90			86	87	87	90		87.5000	87.5000	0	0.0
	TU3-01	4			III	1.000	97	97	99	102	101	102	102				5	4	5	3		4.2500	4.2500	1	0.2
	TU3-01	5			III/IV	1.000	102	101	102	102	113	112	112	112			11	11	10	10		10.5000	10.5000	36	3.4
	TU3-01	6			III/IV	1.000	113	112	112	112	123	122	122	122			10	10	10	10		10.0000	10.0000	38	3.8
	TU3-02	4				0.950	113	114	111	116	123	124	121	126			10	10	10	10		10.0000	9.5000	0	0.0
	TU3-02	5				0.950	123	124	121	126	134	134	132	136			11	10	11	10		10.5000	9.9750	0	0.0
	TU3-02	1	16a	1		0.200									89	109					20	20.0000	4.0000	0	0.0
	TU3-03	1				1.000	0	0	0	0	105	107	107	108			105	107	107	108		106.7500	106.7500	0	0.0
	TU3-03	4			IIc	0.800	120	121	121	121	131	133	131	134			11	12	10	13		11.5000	9.2000	1	0.1
	TU3-03	5			III	0.800	131	133	131		142	142	142				11	9	11			10.3333	8.2667	2	0.2
	TU3-03	6				0.800									142	185					43	43.0000	34.4000	0	0.0
	TU3-04	1				1.000	5	22	2	23	53	56	54	53			48	34	52	30		41.0000	41.0000	0	0.0
	TU3-04	3			IIa/IV	1.000	60	61	60	60	70	71	75	70			10	10	15	10		11.2500	11.2500	1	0.1
	TU3-04	4			IIa/IV	1.000	70	71	75	70	82	82	82	82			12	11	7	12		10.5000	10.5000	1	0.1
	TU3-04	5			IIa/IV	0.250	82	82	82	82	112	112	112	112			30	30	30	30		30.0000	7.5000	62	8.3
	TU3-05	1				1.000	0	0	0	0	115	115	112	114			115	115	112	114		114.0000	114.0000	0	0.0
	TU3-05	4			III/IV	1.000	121	122	119	119	131	133	131	130			10	11	12	11		11.0000	11.0000	2	0.2
	TU3-05	5			III/IV	1.000	131	133	131	130	141	141	141	141			10	8	10	11		9.7500	9.7500	2	0.2
	TU3-06	5				1.000	105	105	105	105	115	116	115	115			10	11	10	10		10.2500	0.1025	0	0.0
	TU3-06	6				1.000	115	116	115	115	125	123	122	121			10	7	7	6		7.5000	0.0750	0	0.0
	TU3-07	1				1.000	0	0	0	0	84	83	83	82			84	83	83	82		83.0000	0.8300	0	0.0
	TU3-07	5				1.000	106	106	108	106	113	113	115	112			7	7	7	6		6.7500	0.0675	0	0.0
	TU3-07	6				1.000	113	113	115	112	123	123	125	123			10	10	10	11		10.2500	0.1025	0	0.0
	TU3-08	1				1.000	5	0	9	4	78	82	81	80			73	82	72	76		75.7500	0.7575	0	0.0
	TU3-08	5			III	1.000	103	103	103	104	114	114	113	114			11	11	10	10		10.5000	0.1050	3	28.6
	TU3-08	6				1.000	114	114	113	114	124	124	124	124			10	10	11	10		10.2500	0.1025	0	0.0
	TU3-09	1				1.000	5	3	8	6	39	33	36	31			34	30	28	25		29.2500	0.2925	0	0.0
	TU3-10	1				1.000	0	0	0	0	46	46	46	47			46	46	46	47		46.2500	0.4625	0	0.0
	TU3-10	2				1.000	46	46	46	47	56	56	54	56			10	10	8	9		9.2500	0.0925	0	0.0
	TU3-10	1	19	1		N/A									16	36					20	20.0000	N/A	0	N/A
	TU3-11	1				1.000	0	0	0	0	31	29	29	31			31	29	29	31		30.0000	0.3000	0	0.0
	TU3-11	4				1.000	49	49	50	49	60	60	60	60			11	11	10	11		10.7500	0.1075	0	0.0

PRELIMINARY
FOVA 3100 CRC VOLUME AND DENSITY

LOT#	UNIT	UNIT LEVEL	FEAT	FEAT LEV	STRATUM	AREA (M2)	NW TOP	NE TOP	SW TOP	SE TOP	NW BASE	NE BASE	SW BASE	SE BASE	CENTER TOP	CENTER BASE	NW THICKNESS	NE THICKNESS	SW THICKNESS	SE THICKNESS	CENTER THICKNESS	AVERAGE THICKNESS	VOLUME (M3)	N ARTIFACTS	DENSITY (ARTIFACTS /M3)
	TU3-12	1				1.000	0	0	0	0	46	46	52	51			46	46	52	51		48.7500	0.4875	0	0.0
	TU3-12	3	21	2		0.250									53	57					4	4.0000	0.0100	0	0.0
	TU3-12	7				0.040			77	77			89	89					12	12		12.0000	0.0048	0	0.0
	TU3-13	1				1.000	0	0	0	0	50	52	55	57			50	52	55	57		53.5000	0.5350	0	0.0
	TU3-13	3	22	1	IIIb	0.020									64	72					8	8.0000	0.0016	9	5625.0
	TU3-13	3	24	1	III	0.080									67							?	N/A	2	N/A
	TU3-14	1				0.530	0	0	0	0	50	58	52	54			50	58	52	54		53.5000	0.2836	0	0.0
	TU3-14	3	23	1		0.510									66	73					7	7.0000	0.0357	5	140.1
	TU3-14	3	26	1		0.000									68							?	N/A	0	N/A
	TU3-15	1				0.285		2	36	2		53	57	56				51	21	54		42.0000	0.1197	0	0.0
	TU3-16	1				1.000	0	0	0	0	83	84	88	89			83	84	88	89		86.0000	0.8600	0	0.0
	TU3-16	5				1.000	108	108	108	108	118	118	118	118			10	10	10	10		10.0000	0.1000	0	0.0
	TU3-17	1				1.000	0	0	0	0	105	105	110	110			105	105	110	110		107.5000	1.0750	0	0.0
	TU3-17	5				1.000	126	126	126	127	136	136	136	137			10	10	10	10		10.0000	0.1000	0	0.0
	TU3-17	6				1.000	136	136	136	136	146	146	146	146			10	10	10	10		10.0000	0.1000	0	0.0
	TU3-18	1				1.000	0	0	0	0	87	82	76	75			87	82	76	75		80.0000	0.8000	0	0.0
	TU3-18	5				0.950	107	107	107	107	117	117	117	117			10	10	10	10		10.0000	0.0950	0	0.0
	TU3-18	5	28	1		0.050	105			107	115			115			10			8		9.0000	0.0045	0	0.0
	TU3-19	1				1.130	-30	-30	-30	-30	33	44	38	56			63	74	68	86		72.7500	0.8221	0	0.0
	TU3-19	8				0.600									105	117					12	12.0000	0.0720	13	180.6
	TU3-19	9			IIc	0.240			102	104			107	118					5	14		9.5000	0.0228	32	1403.5
	TU3-20	1				1.000	0	0	0	0	97	100	91	97			97	100	91	97		96.2500	0.9625	0	0.0
	TU3-20	5				0.700	127	127	123	123	133	133	135	133			6	6	12	10		8.5000	0.0595	126	2117.6
	TU3-20	7				0.930	143	143	143	143	153	153	153	153			10	10	10	10		10.0000	0.0930	0	0.0
	TU3-21	1				1.000	0	0	0	0	105	104	108	98			105	104	108	98		103.7500	1.0375	0	0.0
	TU3-21	2				1.000	105	104	108	98	109	108	109	108			4	4	1	10		4.7500	0.0475	0	0.0
	TU3-22	6b				0.600	54	53	54	53	65	63	64	64			11	10	10	11		10.5000	0.0630	0	0.0
	TU3-22	7				1.000	63	64	80	70	75	75	80	75			12	11	0	5		7.0000	0.0700	0	0.0
	TU3-22	8				1.000	75	75	80	75	85	87	85	87			10	12	5	12		9.7500	0.0975	0	0.0
	TU4-02	5				1.000	40	40	40	40	50	50	50	51			10	10	10	11		10.2500	0.1025	0	0.0
	TU4-02	6				1.000	50	50	50	51	60	60	60	60			10	10	10	9		9.7500	0.0975	0	0.0
	TU4-03	7				1.000	47	46	47	46	57	55	55	55			10	9	8	9		9.0000	0.0900	0	0.0
	TU4-04	6			IIa/III	1.000	30	30	30	30	39	40	39	40			9	10	9	10		9.5000	0.0950	4	42.1
	TU4-04	7				1.000	39	40	39	40	50	50	50	50			11	10	11	10		10.5000	0.1050	0	0.0
	TU4-05	5				1.000	40	40	40	40	50	50	50	50			11	10	11	10		10.5000	0.1050	0	0.0
	TU4-06	5			III/IV	1.000	40	40	40	40	50	50	50	50			10	10	10	10		10.0000	0.1000	1	10.0
	TU4-09	4			IIc	0.470	30	30		30	40	40		40			10	10		10		10.0000	0.0470	2	42.6
	TU4-09	5			IIc/IV	0.840	40	40		40	50	50		50			10	10		10		10.0000	0.0840	21	250.0
	TU5-01	7			IIc	1.000	60	60	60	60	72	72	70	72			12	12	10	12	0	11.5000	0.1150	1	8.7
	TU5-01	8				1.000	72	72	70	72	84	85	81	80			12	13	11	8	0	11.0000	0.1100	0	0.0
	TU5-01	9				1.000	84	85	81	80	90	90	90	90			6	5	9	10	0	7.5000	0.0750	0	0.0
	TU5-01	10				0.250		90				130						40				40.0000	0.1000	0	0.0
	TU5-02	5				1.000	42	40	40	40	52	51	50	51			10	11	10	11	0	10.5000	0.1050	0	0.0
	TU5-02	6				1.000	52	51	50	51	65	72	65	72			13	21	15	21	0	17.5000	0.1750	0	0.0
	TU5-03	2				1.000	11	10	10	11	13	19	10	14			2	9	0	3		3.5000	0.0350	0	0.0
	TU5-03	8				0.250			50				60						10			10.0000	0.0250	0	0.0
	TU5-03	8				0.750	50	50		50	60	61		60			10	11		10		10.3333	0.0775	0	0.0
	TU5-04	8				0.250	70				75						5				0	5.0000	0.0125	0	0.0
	TU5-05	1				1.000	0	2	-1	0	72	62	71	63			72	60	72	63	0	66.7500	0.6675	0	0.0
	TU5-05	4				1.000	89	77	94	80	100	92	102	91			11	15	8	11	0	11.2500	0.1125	0	0.0
	TU5-06	1				1.000	0	0	1	1	43	55	46	62			43	55	45	61	0	51.0000	0.5100	0	0.0
	TU5-07	1				1.000	0	-3	-1	-3	23	18	31	29			23	21	32	32	0	27.0000	0.2700	0	0.0
	TU5-08	1				1.000	0	0	0	0	22	28	23	28			22	28	23	28	0	25.2500	0.2525	0	0.0
	TU5-08	4				1.000	32	39	34	43	43	49	44	54			11	10	10	11	0	10.5000	0.1050	0	0.0

PRELIMINARY
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LOT #	UNIT	UNIT LEVEL	FEAT	FEAT LEV	STRATUM	AREA (M2)	NW TOP	NE TOP	SW TOP	SE TOP	NW BASE	NE BASE	SW BASE	SE BASE	CENTER TOP	CENTER BASE	NW THICKNESS	NE THICKNESS	SW THICKNESS	SE THICKNESS	CENTER THICKNESS	AVERAGE THICKNESS	VOLUME (M3)	N ARTIFACTS	DENSITY (ARTIFACTS /M3)
	TU5-09	1				1.000	0	2	9	9	72	72	81	81			72	70	72	72	0	71.5000	0.7150	0	0.0
	TU5-09	18			Ila	0.250	200				210						10					10.0000	0.0250	1	40.0
	TU5-09	19			Ila	0.250	210				220						10					10.0000	0.0250	0	0.0
	TU5-10	1				1.000	0	0	0	0	36	49	43	48			36	49	43	48		44.0000	0.4400	0	0.0
	TU5-10	2				0.970	36	49	43	48	46	49	46	49			10	0	3	1		3.5000	0.0340	0	N/A
	TU5-10	4																				0.0000	0	N/A	
	TU5-10	9				0.970	78	72	90	90	90	90	90	90			12	18	0	0		7.5000	0.0728	0	0.0
	TU5-10	1-9	9	1		0.030									36	90					54	54.0000	0.0162	0	0.0
	TU5-11	1				1.000	2	0	0	1	20	18	20	18			18	18	20	17		18.2500	0.1825	0	0.0
	TU5-11	2			III	0.990	20	18	20	18	30	30	30	30			10	12	10	12		11.0000	0.1089	103	N/A
	TU5-11	3				0.990	30	30	30	30	33	32	38	41			3	2	8	11		6.0000	0.0594	0	N/A
	TU5-11	5				0.500																0.0000	0	N/A	
	TU5-12	8				0.270	144	144	144	144	154	154	154	154			10	10	10	10		10.0000	0.0270	0	0.0
	TU5-13	1				0.300	0	0	0	0	104	102	109	113			104	102	109	113		107.0000	0.3210	0	0.0
	TU5-13	6	8	3		0.270	121	123	126	126	132	134	136	136			11	11	10	10		10.5000	0.0284	9	317.5
	TU5-13	7	8	4		0.300	132	134	136	136	144	144	144	144			12	10	8	8		9.5000	0.0285	1	35.1
	TU5-13	8				0.300	144	144	144	144	154	154	154	154			10	10	10	10		10.0000	0.0300	0	0.0

APPENDIX III**FAUNAL ANALYSIS**

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This report presents the analysis of faunal remains recovered during archaeological testing for the I-5 Columbia River Crossing project within the Vancouver National Historic Reserve, Vancouver, Washington (VNHR). As sedimentary fill overlays intact sediments, faunal materials from temporally distinct and intact strata are discussed and analyzed separately as the origin for the sedimentary fill remains unclear. An in-depth analysis of these materials revealed complexities within the diet and meat foodways of two structures; an unlabeled U.S. Army Building on the 1859 Harney Map and the privately owned and operated Vancouver House Hotel (ca. 1874 to 1906). Extremely fragmentary materials provided limited information on the foodways for two household structures built during the 1829 to 1849 Hudson's Bay Company (HBC) Kanaka Village habitation, later reoccupied in the 1850s by the U.S. Army (House 4B and Kanaka House). A brief discussion follows on other 19th century occupations with associated historical artifacts recovered but few faunal remains (HBC Kanaka Village, Joseph Tayentás House, U. S. Army First Post Cemetery, Line Officers' Quarters, Blacksmith Shop, Workshops, ca. 1892 Stable, and Pond deposits).

Methodology

Faunal remains were recovered while dry screening matrix in the field through 1/4 in. and 1/8 in. mesh screens. Each bone fragment was assigned to a faunal record number. Refitting attempts were made on all specimens and congruent fragments of the same element were assigned one record number and mended with polyvinyl acetate when deemed appropriate.

The numerical count, weight, anatomical element and orientation were recorded. The primary counting unit used was NISP (Grayson 1984). Bone fragments were then identified to the finest size and taxonomic levels possible through methods detailed in Brown and Gustafson (1990), Chamberlain (1943), Cohen and Serjeantson (1996), Gaughran (1954), Gilbert (1993; 1981), Hargrave (1972), Harvey, Kaiser, and Rosenberg (1968), Hillson (1996), Schmid (1972), Sisson and Grossman (1938), and Serjeantson (2009). Teeth were identified and age assignments assigned when possible through methods discussed in Andrews (1982), Bull and Payne (1982), Grant (1982), Hillson (1986), Reitz and Wing (1999), Serjeantson (2009), and Silver (1969). The ages of the animals represented in this collection were calculated based upon the epiphyseal fusion rates of diagnostic skeletal elements. When animals are younger their epiphyses are not fused to their corresponding diaphyses, or bone shafts. As mammals mature, these bone portions join together in a regular temporal sequence, and higher rates of fused diagnostic diaphyses are equated with more mature animals (Bull and Payne 1982; Silver 1969). Although epiphyseal fusion data was recorded for all avian remains when possible, these animals were not assigned

specific ages at death beyond simply “adult” or “juvenile.” In addition, morphological indicators of biological sex (pedicles, medullary bone, fowl spurs, etc) were recorded.

Analyses of historic meat cuts were completed to address research questions about site depositional history, and the relationship between 19th century household consumption and socioeconomic status at the Vancouver National Historic Reserve (VNHR). Skeletal elements were combined when appropriate to represent larger meat cuts as absent portions of bone may, in fact, prove them to be congruent. Detailed analysis of butchery cut and mortality patterns focused on domesticates (cattle, pigs, and sheep). These were selected based upon their numerical representation within the collection and historical dietary importance in nineteenth and twentieth century Euro-American communities.

The faunal remains were compared with detailed visual depictions of complete skeletal elements with the historic cuts overlaid (Halliday and Noble 1928; Davis 1987). As these works all date after the analytical occupations with intact strata, these associations were then compared to meat schematics (Abell 1852, Hall 1856) for three domesticates (cattle, sheep, and pigs) to reflect 19th century meat cuts. These references were selected because they are congruent with other nineteenth century meat cut schemes (e.g. Lee and Leslie 1832; Webster and Parkes 1845; Storke 1859; Lyman and Lyman 1869) and each depicts all three domesticates, allowing author consistency. Both identifications are given when terminologies differ. Butchery cuts were not assigned to avian remains, nor were they assigned meat weights (since they can vary widely per animal). They were considered to be used “whole” given the likelihood that residents procured and utilized the entire carcass as an entity.

The underlying assumption is that preferred cuts of meat are more expensive, and that people with a greater access to economic resources will consume larger quantities of preferred cuts. Prices between domesticates have changed relative to one another, and rankings have been adjusted to reflect mid to late 19th century urban price rankings between beef, veal, pork, mutton and lamb. Rankings are based upon Manning (1905), Huelsbeck (1991), and LeeDecker et. al. (1987). More expensive cuts have lower numbers assigned to them, i.e. 1 being the most expensive and 9 being the cheapest. Cut rankings are assigned a high (1-3), medium (4-6) or low status (7-9) following LeeDecker et. al. (1987).

Additional information recorded included taphonomic indicators of fragmentation, burning, mammalian chewing, evidence of digestion processes, and method of cut bone. Although burning patterns are discussed, it was frequently difficult to determine whether specimens affected represent processing techniques related to cooking, consumption, and/or disposal, or post-depositional surface burning. Spiral, or torsion, fracturing occurs when ‘green,’ or uncooked bone is broken while being twisted, often occurring when splitting larger meat bearing bones to obtain the marrow within. Less than 1% of the bone materials displayed evidence of animal gnawing or severe weathering, suggesting that the faunal remains, once deposited, were covered fairly quickly with other materials. However, only 1% of the assemblage consisted of whole elements, and these were either single Artiodactyla teeth, or small rodent or bird elements. Much of the faunal material is extremely friable, indicating that the

nature of the post-depositional environment, as well as butchery practices, have contributed to their high rate of fragmentation.

Descriptive Summary

The following section presents brief information on ecology, habitats and ethnographic use, especially as it relates to the latter half of the 19th century in the Pacific Northwest.

Class Mammalia – mammals

Order Artiodactyla – even-toed ungulates

Family Bovidae – cloven-hoofed mammals

Bos taurus – domestic cattle

This domesticate species was imported by Euro-Americans into the Pacific Northwest. Cattle arrived at Nootka Bay on Vancouver Island, in 1879, from Mexico and/or California by Spanish introduction, and eight were brought to the Spanish settlement Nunez Gaona, on the mainland at Neah Bay in 1792 (Kingston 1923). These early animals were described as being black in color (ibid.). In 1814, “two young bulls and two heifers” were brought to the Columbia River mouth from San Francisco, which increased to about 12 head by 1817 (Kingston 1923: 165).

From the early settlement of the lower Columbia River floodplain by the Hudson’s Bay Company (HBC), Chief Factor John McLoughlin was directed to increase the company’s agricultural pursuits, including livestock farming. The HBC moved livestock from Fort George (Astoria, Oregon) when it was abandoned after its absorption of the North West Company (Hussey 1976). By 1825 the company had between 27 (Galbraith and Anderson 1971) and 31 head of cattle at Fort Vancouver. The herd increased to 153 adult cattle at the post in 1828/1829, as noted during a visit by Governor Simpson of the HBC (Hussey 1976), and then to “450 head of neat cattle” in 1836 (Kingston 1923: 169). These animals were utilized as breeding stock and for dairy production rather than for consumption until 1836 when 40 head were slaughtered (Hussey 1976). In the spring of 1837, the HBC had “229 cows, 58 bulls, 178 oxen and steers, 61 heifers, and 159 calves” at Fort Vancouver (ibid.: 360). The herd became so large that in 1837, Chief Trader James Douglas, temporarily in charge while the Chief Factor was on furlough, decided to split them into three herds, one to be retained at the Fort Vancouver post, one sent to Sauvie Island in the Columbia River just to the south, and one to the Tualatin Plains in Willamette Valley, with an additional 95 head of cattle sent to the Cowlitz Valley. William A. Slacum reports in 1837 that Fort Vancouver farms (likely including Sauvie Island) “have over 1000 head of neat cattle from their stock” (Kingston 1923: 167).

In 1838, the HBC formally organized the Puget’s Sound Agricultural Company (PSAC) to further develop their economic ventures in cattle, hog, sheep, and wheat farming, primarily at Fort Nisqually and Fort Cowlitz (Galbraith 1955; Hussey 1976), and imported cattle and sheep from California for this purpose (Galbraith and Anderson 1971). These long-horned cattle remained primarily lean and tough, with wild dispositions that needed to be hunted when required for slaughter, until later cross-breeding with European breeds (Hussey 1976). Cattle

were imported to Fort Vancouver farms either by ship or ‘on the hoof’ on several documented occasions; in 1841, 661 cows were driven overland from Sacramento valley, an additional 83 were purchased by the HBC upon return of an 1842 trapping expedition, and in 1843, 1250 head of cattle were brought to Willamette valley (Hussey 1976).

In September of 1841, the HBC had 1200 head of cattle at Fort Nisqually (Hussey 1976: 363). Governor Simpson reported between 400 and 500 cattle remained at Fort Vancouver, while a visiting Lieutenant Wilkes reported 3000 cattle, likely combining both HBC and PSAC herds in his counts. Inventory lists compiled that spring indicate that over 12,700 lbs. of salted beef were on hand stored in tierces and casks at Fort Vancouver, although the exact location of processing is not recorded (Hussey 1976: 373). Later it was noted that “172 oxen, 65 bulls, 1034 cows, steers, heifers, and calves” were held at Fort Vancouver in 1844, and 1915 cattle in 1846, although these numbers may include the herd held at Sauvie Island (Hussey 1976: 365-6). Cattle were herded during the day and penned at night, and provided not only meat, but “hide, and tallow, as well as draught,” and dairies furnished “whole milk, butter and cheese” (Gibson 1985: 37).

A building first labeled as “Beef Store” appears on the 1845 Vavasour Plan Map, but may have stood as early as 1844. It is unknown if the building was used for processing beef as well as storage. HBC inventories indicate that 43 tierces and 35 barrels of salt beef, 2564 lbs. of California Grease (tallow), and 1449 lbs. of tanned leather were on hand at Fort Vancouver in 1845, and 176 barrels of salt beef, 233 tanned ox hides, and 30 ox hides in 1846 (Hussey 1976: 374). Historic map documentation indicates that the building was removed between 1851 and 1853. By the mid 1840s the HBC had enough head of cattle to support both the immediate employee needs and its export of salted beef and pork to the Russian American [Fur] Company (Hussey 1976). Chief Factor John McLoughlin helped early settlers in the Willamette Valley, often company retirees, by lending them two cows each to help start their homesteads (Gibson 1985). With the settlement of the international boundary at the 49th parallel, the HBC relocated its cattle herds from Fort Vancouver to Kamloops, British Columbia (Ormsby 1945). The increase of Euro-American settlers and of livestock poaching, particularly during the Gold Rush years, impacted the HBC herds enough that by 1849 the Fort Vancouver post procured their cattle from local settlers as their stock was depleted (Hussey 1976).

Cattle arrived in the region by independent American entrepreneurs as well. In 1837, nearly 800 head of cattle were brought to the Willamette Valley by William A. Slacum after being sent on a mission of inquiry by President Jackson earlier that year (Galbraith and Anderson 1971; Gibson 1985). The Willamette Cattle Company imported 6130 cattle and sheep from California to the Willamette Valley between 1838 and 1843 (Gibson 1985: 143). Americans migrating along the Oregon Trail brought at least 4800 head of cattle to the Oregon Country between 1843 and 1845 (Gibson 1985: 134). Herds of privately owned cattle were expanding throughout the northwest by 1850 (Galbraith and Anderson 1971). The number of cattle in the Pacific Northwest continued to substantially increase, as the 1850 census listed “41,729 cattle - milch cows, 9427; oxen, 8114, other cattle, 24,188” in Oregon, and listed 182,382 cattle; “milch

cows, 63,106; oxen, 10,203; other cattle, 109,073” on the 1860 census (Kingston 1923: 184). The demand of Rocky Mountain states for cattle raised in the Pacific Northwest helped increased herd farming throughout the region in the 1870s. Eastward cattle drives reached their peak in the 1880s, decreasing only with the rise of rail shipping after completion of Northern Pacific Railroad in 1883 which extended railways into eastern Washington and Oregon (Galbraith and Anderson 1971) reaching Puget Sound in 1888.

An 1854 U.S. Army inventory records the presence of a “butcher shop” within the HBC stockade, that deteriorated by 1860. It is unclear whether this building was on the footprint of the HBC building labeled “Beef Store.” Upon arrival at Fort Vancouver, the U.S. army rented two stables and a shed along the western edge of the village pond, at a rate of \$20 per month, for the “public animals” (Thomas and Hibbs 1984: 49-50). Early U.S. Army beef sources may have been partially procured from the HBC beef store or their main livestock farms at Fort Nisqually. There is documentary evidence of the U.S. Army procuring cattle from middlemen who obtained the animals from private farmers in the Willamette Valley:

“John Switzler supplied them [U.S. Army, Vancouver Barracks] with beef principally from the spring of 1849 to the spring of 1853... the cattle for the largest contract filled by him were purchased of Waldo, of the Waldo Hills, near Salem” Army Clerk Lloyd Brooke, British-American Joint Commission hearings (Papers 1865-1869, Vol. 5: 150 in Jabine 1984: 836).

Americans preferred beef over other meats for consumption in the 19th century, and U.S. Army soldiers and officers were no exception. For example, the U.S. Army bugle call for dinner (the midday meal), was entitled ‘Roast Beef’ (Butterfield 1862: 57), originally an English 1734 liberty and call-to-arms song “Roast Beef of Old England” (Department for Culture, Media and Sport, UK 2006). The quality of the beef, however, was not considered to be of high quality in the opinion of the Post Surgeon (Carley 1982: 277). In the 1850s, the U.S. Army had difficulties in storing fresh meat because it easily spoiled from the Pacific Northwest dampness and mold. In 1851, the U.S. Army Council of Administration noted that 151¼ lbs. of fresh beef, 1 barrel of pork, and 230 lbs. of bacon were damaged. Meat spoilage decreased throughout the 19th century, becoming infrequent in the 1890s, and quality improved according to the Post Surgeon (Carley 1982: 277). Beef remained popular throughout this period among the soldiers.

Beef is the meat of choice in the majority of U.S. Army non-vegetarian meals. For example, the menu for Company C of the 14th Infantry for a week in June 1893 included meat balls (unknown meat type) or beef steak for breakfast, roast beef for dinner (the midday meal), and beef steak, cold roast beef, or meat balls for supper (Medical History, vol. 4. 1893: 136-137 in Carley 1982: 277-278). Although Americans were not fond of soups, the U.S. Army encouraged making soups of beef or pork with fresh or desiccated vegetables. The majority of military recipes only specify the amount of meat required (Butterfield 1892; U.S. Army Subsistence Dept. 1896), yet occasionally instructions specifically indicated which beef cuts were to be utilized in the soup:

“On fresh-beef day, if among the rations there are some choice bits – such as sirloin, tenderloin, or rump steaks – cut them into neat slices, and use for breakfast... Save all the bones, if large cut them in pieces and distribute them equally among the kettles.” (Sanderson 1862: 5).

This procedure contradicts 19th century civilian housekeeping manuals that suggest using cheaper cuts for stews and soups (Hall 1856; Webster and Parkes 1845; Lyman and Lyman 1869), as the cuts suggested by the U.S. Army manual are highly desirable for consumption and amongst the most expensive in the 19th and early 20th centuries (Lee and Leslie 1832; Manning 1905, Rivers 1916). However, it is likely that military soups and stews had large amounts of cheaper cuts to bulk out the meal to feed more people, for example:

“Meat Soup should have for its base uncooked meat and bone, and the water with which it is to be made should be soft. There may be added to the fresh meat the bones and remnants of cooked beef, veal, lamb, and mutton, but the principal nourishment of the soup comes from the raw meat, the usual quantity being one pound of clear lean meat to a quart of water... Good rich soup can be made from the heads, tails, and soup bone of cattle... Crack soup bones well open.” (U.S. Subsistence Dept. 1896: 57-8).

“MARROW BONES: Have the bones neatly sawed into convenient sizes and cover the ends with a small piece of common crust... Boil two hours, remove the cloth and paste and serve with dry toast.” (ibid.: 96).

Specimens identified as Mammal 5 (Cow size) were combined with as domestic cattle (*Bos taurus*) elements for analyses as identified meat cuts correspond to those historically documented for beef, and many Mammal 5 elements lacked species specific morphological indicators due to anthropogenic processing, consumption, and disposal activities. As it is difficult to determine which cuts were reused in soups and stews, only the primary cuts are discussed.

Ovis aries / *Capra hircus* – sheep / goat

These domesticate species were imported into the Pacific Northwest in 1879 by the Spanish at Nootka Bay (Kingston 1923), particularly sheep as they provided both mutton and wool. Three years later, both species were brought to their settlement Nunez Gaona at Neah Bay on the mainland (Kingston 1923). In 1792, an unknown author of the *New Vancouver Journal* describes how the Spanish Governor [Seigr. Quadra] gifted “ten head of cattle, some sheep and goats, and poultry of all kinds” to the British sailing vessels near the settlement of Nunez Gaona, on (now) Vancouver Island (ibid.: 163), and later gave an additional “four ewes... [and] two rams” to Captain Vancouver so he could establish the animals in the Sandwich (now Hawaiian) Islands. The North West Company imported three goats and one sheep to (now) Astoria, Oregon in 1811 (Gibson 1985: 14), which increased to a large enough herd that the goats were often taken by wolves (Kingston 1923: 165).

The HBC moved livestock from Fort George (Astoria, Oregon) when it was abandoned after its absorption of the North West Company (Hussey 1976). Records state that 13 goats were present at Fort Vancouver in 1828 and up to 28 in 1829 (Gibson 1985: 39), but Governor

Simpson (HBC) listed 50 goats at Fort Vancouver in 1828/1829 (Hussy 1976). The largest number of goats (116) was recorded at the post in 1832, dwindling to just 15 in 1845 (Gibson 1985: 39). Additional accounts of medium sized bovid livestock are focused on sheep.

The Puget's Sound Agricultural Company (PASC) raised sheep imported from California. Sheep arrived in the Willamette Valley in the wake of the first cattle drive in 1837 (Galbraith and Anderson 1971). The number of sheep increased rapidly at the Fort Vancouver farm, with onsite breeding and continued import of the species, 700 sheep were transported by ship from San Francisco in fall 1840, and 3670 "choice ewes" were driven overland from Sacramento in 1841 (Hussey 1976: 363). Governor Simpson notes that in September of 1841 the HBC had 6000 sheep at Fort Nisqually, with an additional 1500 sheep at Fort Vancouver. A visiting Lieutenant Wilkes reports 2500 sheep at Fort Vancouver, but this count likely includes the animals on Sauvie Island. An additional 3000 sheep were brought to the Willamette Valley in the fall of 1842, 2000 of these for PSAC farms further north. By 1846, 3000 sheep are recorded at Fort Vancouver (Hussey 1976).

Independent companies and individuals brought large numbers of sheep into the Willamette region as well. For example, between 1838 and 1843 the Willamette Cattle Company imported 6130 cattle and sheep livestock from California to sell to settlers in the Willamette Valley (Gibson 1985: 143). Accounts by British Army Officers in 1845 indicate there were large flocks of sheep at Fort Vancouver (Gibson 1985). All sheep breeding was terminated in 1852 by Chief Factor John Ballenden, and the remaining sheep were driven to Fort Nisqually, as a result of difficulties in managing the herds and animal poaching from Gold Rush immigrants (Hussey 1976: 370). Sheep herding in the Pacific Northwest greatly increased in number and animals were driven eastward in large numbers to Montana and Wyoming from Oregon and California in the 1870s (Briggs 1937). With the decline of the cattle herds on the open ranges after a severe winter in 1889/1890, the numbers of sheep rapidly increased (Galbraith and Anderson 1971).

As beef was procured from local farmers by the U.S. Army, it is likely that mutton and lamb were as well. Although 19th century Americans preferred beef, mutton was often served at military meals and was served as roasts, steaks, in pies, and added to soups and stews. Lamb was often roasted or baked. Mutton fat was not used in cooking (U.S. Subsistence Dept. 1896). The menu for Company C of the 14th Infantry for a week in June 1893 included meat balls (unknown meat type) or mutton stew for breakfast (Medical History, vol. 4. 1893: 136-137 in Carley 1982:277-278).

Several *Ovis aries* (domestic sheep) and *Capra hircus* (domestic goat) post-cranial elements could not be separated through methods determined by Boessneck (1969) due the lack of preservation of species-distinct morphological indicators, and are subsumed under sheep throughout this chapter. Mammal size 4 (pig/sheep/goat/deer size) remains were not assumed to be deer, sheep or small/medium pigs as these species represent significantly different procurement processes (hunting wild game as opposed to raising domesticates for consumption). However, when appropriate elements were grouped with identified species from the same proveniences, and these incidences are discussed in text.

Family Suidae – pigs and relatives
Sus scrofa – domestic pig or wild boar

This domesticated species was imported by Euro-Americans into the Pacific Northwest and although raised in significant numbers for the salt pork trade, fewer descriptive records exist than for cattle. Domesticated pigs first arrived at Nootka Bay on Vancouver Island by 1792, introduced by the Spanish (Kingston 1923). The North West Company brought thirty pigs to (now) Astoria, Oregon in 1811 (Gibson 1985) or in 1812 aboard the *Beaver* (Kingston 1923), where they rapidly increased in number under the care of a Native Hawaiian man named Cox (Gibson 1985: 14-15).

Along the lower Columbia River, the HBC had roughly 17 hogs at Fort Vancouver by 1825, after moving the livestock herds from Fort George (Hussey 1976). Additional pigs were brought overland that year from York Factory by Governor Simpson's party (Gibson 1985: 33). By 1829, Governor Simpson notes about 200 hogs at Fort Vancouver, whereas other sources list up to 300 pigs present (Gibson 1985: 39). Between 300 and 579 pigs are recorded at Fort Vancouver each year between 1832 and 1841, with the greatest numbers in 1839 and 1840 (579 and 575 respectively). Documents indicate that only 20 hogs were present in 1842, yet this may be misleading as approximately 800 pigs were recorded each year between 1844 and 1846 (*ibid.*; Hussey 1976: 365-366), or animals were counted right after the herd was culled. Although Fort Vancouver produced 10,000 lbs. of salted pork annually, as required by Governor Simpson, (Gibson 1985: 41), the stored inventories reflect much smaller amounts as a result of exportation. Inventory taken in the spring of 1841 at Fort Vancouver indicates that over 6400 lbs. of salt pork were processed and stored in tierces and casks, with an additional 300 lbs. that were processed at Fort Langley (Hussey 1976: 373). In 1845, 30 barrels and 66 tierces of salt pork were on hand, as well as 732 lbs. of hog lard, and in 1846, 176 barrels salt beef, 400 lbs. of salted hams, 16 barrels and 20 tierces of salt pork, as well as 1014 lbs. of hogs lard (Hussey 1976: 354).

Settlers in the Willamette Valley also raised their own pigs, and in a census taken by Lieutenant William A. Slacum in March of 1836, the Canadian settlement in Willamette valley of retired HBC employees had at least 384 pigs near Champoege, while additional records indicate that the area had 3000 pigs in 1838, and 1733 pigs in 1843 (Gibson 1985: 132, 144). Pigs slaughtered by the U.S. Army in the 1850s may have been procured from the HBC beef store or their main livestock farms at Fort Nisqually. The post Civil War Post Surgeon commented that the pork was "of medium quality" (Medical History, vol 1. 1869-1873: 74 in Carley 1982: 277). However, as the U.S. Army bought cattle raised on private farms in the Willamette Valley, it is likely that they obtained pigs in the same manner. Storing the meat proved difficult as dampness and mold often spoiled the meat. The U.S. Army Council of Administration recorded 1 barrel of salted pork and 230 lbs. of bacon had spoiled (*ibid.*). Incidences of spoiled meat became infrequent in the 1890s,

Although 19th century Americans preferred beef, pork was often served at military meals as it was considered "quite economical" (Sanderson 1862: 6), and was served as roasts, hams, bacon, in pies, added to soups, processed into sausage, and the fat used for frying (U.S.

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Subsistence Dept. 1896). Salt pork was often given as a marching ration (U.S. Subsistence Dept. 1901). The menu for Company C of the 14th Infantry for a week in June 1893 included meat balls (unknown meat type) or bacon for breakfast or dinner (the midday meal) (Medical History, vol. 4. 1893: 136-137 in Carley 1982: 277-278). Although Americans were not fond of soups, the U.S. Army encouraged making soups of beef or pork with fresh or desiccated vegetables. Unfortunately, many civilian cookbooks (Lee and Leslie 1832) and 19th century military recipes for pork soup (Sanderson 1865) often only provide the required pounds of pork needed for the dish, as well as whether or not to remove the rind and/or fat.

Although none of the specimens recovered during this project can be identified to the subspecies of *Sus scrofa domesticus* from anatomical markers, they are interpreted as originating from domesticated animals, as none of them have bone morphology suggesting the heavy muscle attachments of wild boars.

Order Rodentia - rodents

Family Sciuridae – squirrels and relatives

Sciurus spp. - common, bushy-tailed squirrels

The specimens likely represents an individual that likely died from natural causes as none of the remains have evidence of human processing, consumption, or deposition. The elements cannot be identified to species due to inadequate comparative collections, but are likely the common Grey Squirrel (*S. carolinensis*) commonly seen across the Vancouver National Historic Reserve (VNHR) today (Grace 2009).

Order Soricomorpha (Formerly Insectivora) – shrews and moles

Family Talpidae – moles, shrew moles

Scapanus spp. - western moles

The specimens likely represents an individual that likely died from natural causes within its burrow network. The elements cannot be identified to species due to inadequate comparative collections, but likely from a Townsend's mole (*S. townsendii*) commonly seen across the VNHR today (Grace 2009).

Class Aves – birds

Order Anseriformes – web-footed waterfowl

Family Anatidae - ducks, geese, swans

As cattle were not slaughtered for consumption at Fort Vancouver until 1836, venison and wildfowl were the primary meat sources (Gibson 1985: 40; Kingston 1923: 168), possibly supplemented by mutton and pork. Lieutenant Wilkes, while visiting Hudson's Bay Company's post at Fort Vancouver, mentioned consuming roast duck, as did Miss Anna Maria Pittman in 1837 (Hussey 1972: 169-170).

It is difficult to determine whether these specimens represent an individual that died from natural attrition or of human predation as it was recovered from undifferentiated 19th/20th century fill sediments and there is no evidence of human processing, consumption, or deposition on the

skeletal elements. The elements cannot be identified to species due to inadequate skeletal species specific morphological indicators, but may be Common Merganser (*Mergus merganser*), Mallard (*Anas platyrhynchos*), or Canada Goose (*Branta canadensis*), as these are commonly seen across the VNHR today (Grace 2009).

Order Galliformes - gamefowl

Family Phasianidae – turkeys, pheasants, grouse, quail, chickens

Gallus gallus – chickens (junglefowls)

Domesticated turkeys and chickens were first imported to the Pacific Northwest by 1792 by the Spanish at Nootka Bay on Vancouver Island, as described by British Captain George Vancouver: “The poultry, consisting of fowls and turkies, was in excellent order...” (Kingston 1923: 163). At the mouth of the Columbia River, the North West Company kept chickens as early as 1814 at (now) Astoria, Oregon (Gibson 1985: 15; Kingston 1923), and some, if not all, of these were likely relocated to Fort Vancouver after the HBC absorbed that company. Chickens were brought overland from York Factory to Fort Vancouver by HBC Governor Simpson’s party in 1825 (Gibson 1985: 33). Turkeys, chickens, and pigeons were raised at Fort Vancouver (Gibson 1985: 37). Records indicate that 40 poultry animals were present in 1826, 62 in 1828, and from 20 to 27 per year between 1833 and 1835, decreasing to nine in 1836. Although poultry does not appear on subsequent inventories, while visiting Hudson’s Bay Company’s post at Fort Vancouver in 1837, Miss Anna Maria Pittman mentions having for dinner “...such a roast turkey as I never saw or ate. It was a monster, it was cutting slices of pork...” (Gay 1936: 152-153 in Hussey 1972: 169-170). During the post Civil War U.S Army occupation, the Post Surgeon at Fort Vancouver wrote that pheasant, grouse and duck “could be shot almost within the post,” and chickens and eggs were considered luxury items (Medical History, vol 1. 1869-1873: 74 in Carley 1982: 277).

Although this family represents a wide range of species, given their stratigraphic and artifact recovery contexts, skeletal size, and lack of species specific morphological indicators due to fragmentation, the specimens from this project are likely remains of the domesticate chicken (*Gallus gallus*). Several specimens recovered from sediments associated with the unlabeled building on the 1859 Harney map contained medullary bone, a granular deposit of calcium most often found during eggshell formation and egg laying, but not while the animal is moulting, indicative of a female bird (Driver 1982; Serjeantson 2009). The stage of egg laying is unknown as the medullary bone volume remains the same whether the chicken is in an active (forming eggshell) or inactive period (van de Velde et al. 1984).

Previous Faunal Analyses

Based upon historic documentation, the diet for Euro-American, Métis and Native American company employees and their families at Fort Vancouver prior to 1836 is thought to be primarily based on domesticate species, supplemented by wild game, as HBC employees received food rations from the company (Ross 1976: 1352; Kardas 1971: 216), although other sources indicate that venison and wildfowl were the primary fresh meat sources (Gibson 1985:

40; Kingston 1923: 168), possibly supplemented by mutton and pork. If distributed at Fort Vancouver, early food rations may have been issued as salted and/or dried meats imported from other HBC locations. After 1836, residents are increasingly reliant on artiodactyl domesticates as the cattle, pig and sheep herds were large enough that the HBC allowed them to be slaughtered (Chance and Chance 1976; Gibson 1985; Kingston 1923). Therefore, most deposits containing these domestic species are thought to date after 1836.

Previous analyses identified both domestic and wild species remains from excavations in the Kanaka Village/Vancouver Barracks within and adjacent to the current testing area. Within archaeological deposits dating to the 19th century, the greatest numbers of identified remains are from domestic species, primarily cattle, then sheep, pigs, chickens and turkey. Given the difficulty in separating sheep and goat skeletal elements, some specimens identified as sheep below may in fact be goats, as their presence is historically documented (Gibson 1985; Hussey 1976; Kingston 1923). Wild species identified consist of elk/wapiti (*Cervus canadensis*), New World deer (*Odocoileus* spp.), cougar/mountain lion (*Puma concolor*), beaver (*Castor canadensis*), rabbit (*Lepus* or *Sylvilagus* spp.), earless (harbor?) seal (*Phoca* spp.), geese/ducks (Anatidae/Anserinae), Canada Goose (*Branta Canadensis*), ruffed grouse/partridge (*Bonasa umbellus*), quail (*Coturnix* spp.), Wood/Carolina Duck (*Aix sponsa*), (Green-Winged) Teal (*Anas carolinensis*), Mallard (*Anas platyrhynchos*), Steller's Jay (*Cyanocitta stelleri*), Common Goldeneye (*Bucephala clangula*), Accipitridae (diurnal birds of prey with hooked bills), and Painted Turtle (*Chrysemys picta*), although some of these species may have been procured for other uses besides consumption (Chance and Chance 1976; Chance et al 1982; Henry 1982; Jabine 1984). The underlying assumption is that proportional differences in animal remains reflect cultural processing, consumption, and deposition trends.

Pond Deposits, ca. 1829 to 1900s

A pond, located southwest of the HBC Fort Vancouver post stockade, was used extensively for trash disposal for U.S. Army general refuse (domestic, personal and architectural items), and HBC village waste and debris from other company activities within the stockade. There are at least 15 different artifact bearing strata within the historic pond sealed periodically by flooding (Chance and Chance 1976).

In 1974, archaeological investigations tested various areas of the pond (Operations 11, 13, 21, 24, and 25) which recovered 460 faunal specimens from four occupation periods; 227 from the HBC and early U.S. Army period (1835 to 1860), and the remainder from the 19th century U.S. Army occupation; 57 specimens from deposits dating from 1862 to 1876, 93 from 1876 to 1894, and 83 from 1885 to 1894. Species identified from the 1835 to 1860 deposits consist of bovine, horse, sheep, pig, deer/elk, and fowl. The presence of beef indicates that these deposits date post 1836. Animals recovered from late U.S. Army contexts (1862 to 1894) include bovine, horse, sheep, pig, deer/elk, fowl, and fish (Chance and Chance 1976: 257).

An additional 409 pieces of animal bone were recovered from the pond in 1975 (Operation 26), with most of the HBC period bones identified as cattle, with sheep being second in frequency (Chance et al. 1982: 307). However, no specific counts or additional analyses were

reported for the 1975 materials. Further excavations held in 1977 (Operation 28) recovered a minimum of 78 faunal elements (MNE) from sediments deposited prior to 1887, and an additional 30 from deposits dating between 1887 and 1894 (Henry 1982: 155). Cattle, sheep, pig, non specific ducks/geese, cf. Ring-Necked Duck, Mallard, chicken, turkey, Steller's Jay, and hooked-billed birds of prey were identified from deposits dating before 1887. Later strata yielded bovine, sheep, pig, ruffed grouse/partridge, chicken and turkey. Sheep epiphyseal fusion rates indicate that the remains are from younger animals, although specifically what age is not reported (Henry 1982: 157). As the 19th century progressed it appears that the U.S. Army consumed fewer species, with a greater reliance on cattle, sheep and pigs, with chickens, turkeys, ducks, and geese supplementing the artiodactyl-based diet (Henry 1982: 156). However, these results may be spurious given the low amount of large domesticate skeletal elements identified; 19 from pre-1887 strata, and 30 from post 1887 deposits.

Hudson's Bay Company Kanaka Village and Early U.S. Army Residences, ca. 1829 to 1870s

Exploratory archaeological testing in 1968, within the historically documented boundaries of the Hudson's Bay Company's employee Kanaka Village, with structures reoccupied by the U.S. Army during the early 1850s, found little food remains but for eight large pieces of bone tentatively identified as bovine (Larrabee and Kardas 1968: 31). Subsequent excavations in 1969 encountered four articulated domesticate burials; two horse (one animal about 3 years of age placed in a trash pit, one laid out on its left side lacking caudal vertebrae, likely from disintegration), one mature young "short-faced Indian dog" (Kardas 1971: 336), and one juvenile pig (no erupted mandibular permanent teeth), but little food debris but for "two small piles of sawed beef bone" (ibid.: 331). The only evidence of butchery on the burials was chopping marks on the legs of one horse so it could fit into the trash pit. As the pig was buried rather than consumed, Kardas (1971) hypothesizes that the animal likely ate death camas, which "according to [HBC Chief Factor John] McLoughlin was a common cause of death among pigs, and thus the pig was poisonous and so could not be eaten" (Rich 1941 in Kardas 1971: 353). Additional faunal materials consisted of a broken horse tibia (*Equus caballus*), loose horse and dog teeth. No small mammal, fowl or fish remains were recovered (Kardas 1971).

The HBC wharfs, salmon store and livestock sheds were situated west of the pond and south of Kanaka Village, while the tanning pits and some shops, as well as additional employee housing, were located east of the pond (HBC Riverside Complex). During archaeological investigations in 1974, six bones (3 bovine, one sheep, one pig and two fowl) were recovered from east of the pond in the vicinity of HBC shops and employees residences (Operation 19), and were thought to represent meals from lower ranked HBC personnel (Chance and Chance 1976: 258). Excavations during the 1975 season yielded 179 faunal specimens from a ca. 1859 to 1870 residence occupied by a Mr. Tubbs or Mrs. Stubbs, but these were not subjected to faunal analysis (Chance et al. 1982).

Excavations held in 1977 (Operation 19) recovered an additional 61,078g of bones (Carley 1979) from large pit features within the HBC Riverside Complex (Henry 1982) on the west side of the pond. A minimum of 50 skeletal elements (MNE; Henry 1982), weighing 1819g

(Carley 1979), were recovered from a HBC historic ground surface and two of the stratified pit features with large quantities of bone and ash (Feature 127 and 105). The bones may have originated from nearby HBC residences, or more likely a kitchen associated with the HBC hospital built in the 1830s, given the large amount of HBC-era medical artifacts recovered from the pits. Additionally, the materials could have been deposited with the infilling of the hospital cellar hole by the U.S. Army either during or after the removal of the hospital structure in 1860 (Carley 1979: 83), as soldiers were required to bury butchery offal and food refuse in trenches (Butterfield 1862: 61-63).

Species identified by Henry (1982) consisted of cattle, sheep, pig, non specific ducks/geese, Common Goldeneye, Mallard, cougar/mountain lion, and earless (harbor?) seal. As all species are represented by one animal (MNI) when proveniences are combined, analytical results on the preferential usage of these species are spurious at best. A perceived trend towards increased reliance on wild species in earlier HBC deposits (Henry 1982) may in fact be refuse from tanning hides rather than consumption, particularly considering the presence of cougar and seal, both animals trapped for their fur.

These studies indicate that beef was the primary meat source for both the HBC (after 1836) and U.S. Army, albeit with a significant reliance upon sheep and pigs. The absence of fish bone may be a result of processing techniques, in that fillets without bones may have been consumed, given that HBC employees were given salted salmon or sturgeon as part of their rations (Thomas and Hibbs 1984: 35). Although U.S. Army encourages consuming fish in the late 19th century, particularly salmon (U.S. Subsistence Dept. 1896: 73-80), the extent that mid-19th century soldiers consumed fish remains unknown from archaeological excavations. The high number of fowl skeletal elements in comparison to other species identified in U.S. Army deposits can be misleading as fowl are typically cooked, consumed, and disposed of as whole carcasses, as opposed to the larger domesticates which undergo extensive processing before consumption, and the bones considered waste were likely discarded elsewhere on site.

The 19th century U.S. Army Quartermaster Depot of the Department was located near the river wharfs west of the pond, and was responsible for “storing and shipping draft animals, transportation equipment and building materials” (Chance and Chance 1976: 3). Excavations in 1974 (Operation 20) located the Quartermaster’s house built by Rufus Ingalls in the early 1850s (finally demolished in 1937) and an associated privy (Privy I) located in the northernmost room of the earliest footprint of the house, accessed from inside the house through a woodshed. Deposits within the privy, enclosed within a matrix of lime, date between 1855 and 1870, and 249 pieces of animal bone were recovered from this provenience, 204 identified as fowl, 18 of which are turkey sized (Chance and Chance 1976: 259). Additional species identified from the privy were sheep, pig, deer, and fish, while bovine, sheep, pig, and fowl were recovered from the late 19th century ground surface. The higher recovery of sheep and pig remains from the Quartermaster’s residence in comparison to the pond deposits may reflect differences in the diets between the officers and enlisted men, but these results are more likely a result of refuse disposal practices. A total of 449 pieces of animal bone are listed in the artifact class returns from

excavations held in 1975 (Operation 20), but no additional analyses were conducted on the faunal materials (Chance et al. 1982: 306).

In 1981, further excavations in the U.S. Army Quartermaster Depot area encountered deposits associated with a Quartermaster clerks' quarters and/or mess (Operation 53), depicted on the 1850-1851 Bomford Map, relocated or demolished between 1863 and 1870 (Addington 1976: 285). "[L]arge amounts of fragmented and butchered domestic animal bone" was collected, and associated artifacts link the bone to the Quartermaster employees' occupation between 1849 and 1855 (Thomas and Hibbs 1984: 523). During analysis these materials were combined with those recovered from other excavation proveniences (Operations 6, 14, 54 to 58, and 60) in Kanaka Village from pre-1860 U.S. Army occupations (Jabine 1984: 839). However, the majority of the faunal assemblage (N = 5526) was recovered from the U.S. Army clerks' quarters/mess (Operation 53) and the Kanaka Village residence (Operation 14) of John Johnson, a HBC cooper (barrel maker), later reoccupied by the U.S. Army in 1849, and demolished in 1857 (Thomas and Hibbs 1984: 111). Faunal specimens from proveniences with mixed occupational contexts were removed from analyses (Jabine 1984: 839).

Differences in species utilization were found between the HBC and U.S. Army sub-assemblages, after teeth were removed from statistical analyses to alleviate skewing data trends (Jabine (1984: 840). Cattle elements are the most frequently identified (38%) for the HBC occupation, followed by deer (20%), sheep (14%), and pig (5.2%). Additional species identified were Wood Duck (4%), (Green-Winged) Teal (4%), chicken/turkey (3%), Mallard (3%), Quail (1%), and goose (1%), as well as beaver and rabbit teeth. Identified 19th century meat cuts consist of buttock/thick flank, mouse buttock/veiny piece, and leg (today know as the hindshank and/or round). However, these primarily consist of the articulating distal and proximal ends of the longbones (Jabine 1984: 848), which were most likely used in soups and stews (e.g. U.S. Subsistence Dept. 1896; 1901). The presence of cattle teeth may represent "clandestine hunting" (ibid.) or more likely food (cheek cut), meal flavoring, or possibly raw materials for object manufacture and/or decoration.

The 1981 excavations indicate that the U.S. Army soldiers had a diet based primarily on cattle (52.5%), supplemented by sheep (17.8%), deer (6.6%), pig (5.2%), Mallard (8.6%), chicken/turkey (5.2%), salmon (2.6%) and horse (1.3%). Upon this author's reexamination of the butchered horse scapula in 2010, the morphological characteristics and angle of the spine are more indicative of domestic cattle or elk, more likely the former given the specimen's provenience and saw marks. The majority of the chicken/turkey bones were recovered from a cellar midden (Feature 54D) associated with the John Johnson House, occupied by the U.S. Army Quartermaster Rufus Ingalls before construction of his quarters. The species proportions from this feature closely resemble those recovered from Quartermaster privy deposits during the 1974 excavations (Chance and Chance 1976), in that specimens identified as chicken/turkey and sheep are the majority, with bovine only a small proportion of the assemblage. In addition, 14 eggshell fragments were recovered during excavations (Thomas and Hibbs 1984: 523). As chicken and eggs were considered luxury items (Carley et al. 1982: 277) it is unsurprising that

they were found in refuse associated with a high ranking military officer (Jabine 1984: 841), supporting the military rank-based dietary differences seen elsewhere onsite.

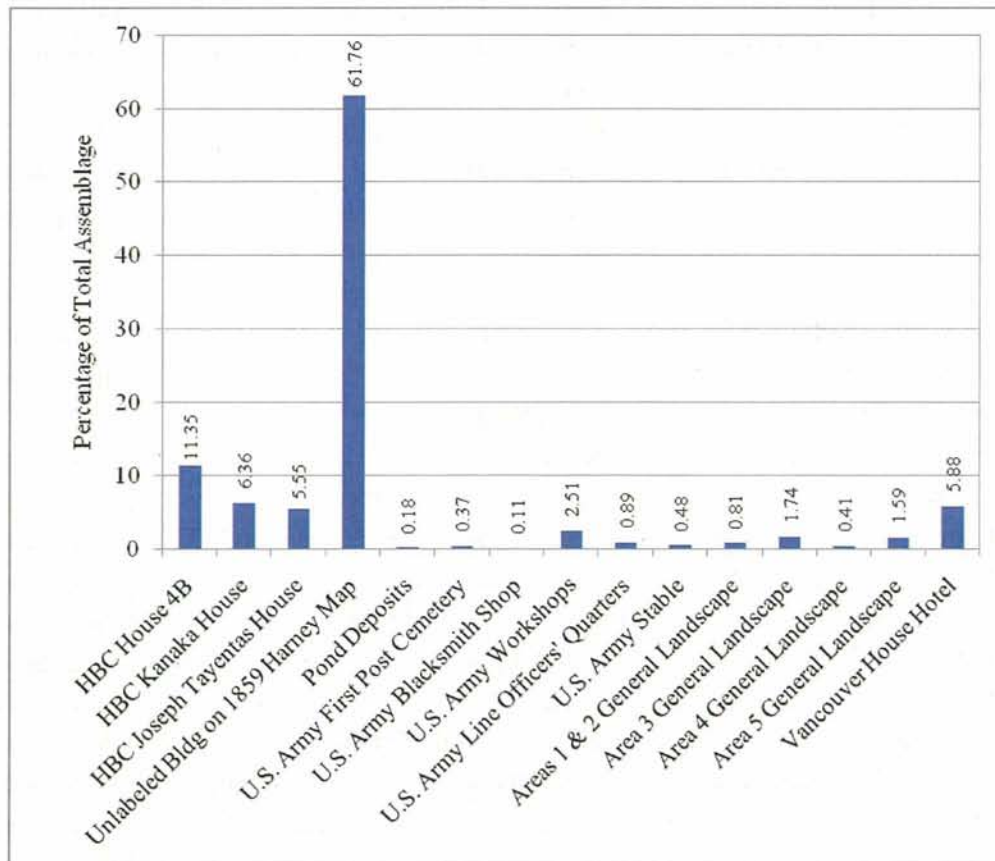
Based upon epiphyseal fusion rates from all faunal materials analyzed from the 1981 excavations, cattle were slaughtered after reaching 12 to 18 months, but before 42 months of age (N = 13). No age at death could be determined for the remaining domesticated or wild species. The cattle ages may not accurately reflect the mortality rates of the historic bovine herd as “the Army pieces rarely include the articulating ends” (Jabine 1984: 848), elements with diagnostic fusion data. The majority of cattle and some of the sheep bones were sawn, but pig, horse and deer specimens had no evidence of sawing (Thomas and Hibbs 1984: 523). The bovine specimens, when adapted to 19th century cuts, are represented by the neck, fore/middle rib, rump, shoulder/clod, and edge bone/buttock steaks, with the latter two the most frequent cuts identified (Jabine 1984: 843). The most preferred 19th century beef cuts, short loin and sirloin steaks and roasts, were not detected in this collection. The most common cuts identified were edge bone/buttock steaks, referred to as round steaks or café rounds in late 19th/20th century terminology, were approximately 1 in. thick (Thomas and Hibbs 1984: 523). Mutton leg and shoulder cuts were present, as well as elements typically identified as secondary trimming waste (phalanges and teeth). Pork cuts recovered consisted of the loin, lower limbs (hand and leg), head and feet, and none were sawn (ibid.). The latter two are often used in flavoring soups and stews. Venison is represented by the distal portion of the fore and hind legs (Thomas and Hibbs 1984: 523), and may represent secondary butchery (cut trimming) as these elements are located below 19th century shoulder and haunch cuts (c.f. Hall 1856).

Archaeological testing, from 2002 to 2003, within the right-of-way for a proposed gas pipeline, south of the HBC pond, riverside complex, stockade, and U.S. Quartermaster Depot locations, yielded a total of 1342 faunal specimens, weighing a total of 3321.3g (27% are burned, N = 363) 462 of which (2486.6g) were recovered from the vicinity of the Vancouver House Hotel and the unlabeled U.S. Army building on the 1859 Harney map (Colby and Gall 2003). Species identified throughout the project area include cattle (56% of assemblage), sheep (13%), pigs (23%), and the wild species (8%) of New World deer, Canada Goose (*Branta canadensis*), Mallard, and Painted Turtle (*Chrysemys picta*). These faunal materials may be from either pre-Contact or historic occupations as the deposits were originally interpreted as being of mixed stratum. A total of 32 specimens were cleaved, 54 hand sawed, 24 with parallel sawing striations interpreted as sawed by machine, while an additional 15 were cut, but the tool used could not be identified (Colby and Gall 2003). Butchery analysis of these materials, using 20th century terminology, identified beef steaks, chop, sirloins, soup/ox tail, and shoulder, pot, shank and round roasts, pork blade steaks, chops and hams, and mutton leg, shoulder, chop, and stew and shank cuts. Larger meat cuts (roasts, hams, stew/soup) comprise 45.3 to 52.8% of the cuts (N = 21 to 28 of 53 cuts), and suggest communal meals may have been served (ibid.). The presence of pig cranial bones and teeth indicate that pigs were slaughtered and processed on site, and high rates of “extremity bone” for cattle, pigs and sheep suggest secondary butchering occurred for these species in this area (ibid.).

Results and Interpretations

A total of 2704 bone specimens recovered during archaeological testing for the proposed Columbia River Crossing Project over Interstate 5 were analyzed in 2009, and their distribution across the proposed project area is given in Figure 1. No fish or reptile remains were identified, and an additional 68 fragments of shell were not included in this analysis. Four occupation areas yielded enough bone remains for in-depth analyses; House 4B and Kanaka House, both within the Hudson's Bay Company (HBC) Kanaka Village, an unlabeled U.S. Army building on the 1859 Harney Map, and the privately-owned late 19th century Vancouver House Hotel.

Figure 1: Distribution of Faunal Remains Across CRC (I-5 bridge) Testing Area



House 4B, Hudson's Bay Company Kanaka Village, ca. 1829 to 1850s

A total of 44 pieces of unidentifiable mammal bone, weighing 33.36g (2.41g are calcined), twelve (27.3g) from animals deer/sheep sized or larger (1.09g, or one is calcined), were recovered from mixed 19th/20th century fill and stratigraphically intact 19th century deposits. In addition, three deer/sheep sized or larger longbone shaft fragments (18.5g), two of which are cleaved along one geometric plane, one deer/sheep sized rib fragment and mandibular M1, one bovine radius shaft, two bovine maxillary M1/M2 and three molar enamel fragments

were identified (Table 3). None of the bones were gnawed or significantly weathered, suggesting that they were quickly buried after deposition.

A total of 253 faunal materials, weighing 195.15g (11.1% or 21.69g are calcined), were recovered from 19th century stratigraphically intact midden deposits (Table 3). Of these, 232 are unidentifiable to skeletal element, and weigh 80.58g (23.7% or 19.11g are blackened or calcined), 36 of which are from animals deer/sheep sized or larger (50.86g). None of the bones were gnawed and only one, a partial left bovine metacarpal (73.52g) from an individual at least 2.5 years old, was significantly weathered, indicating that it was exposed prior to burial. It is unclear whether burning patterns represent cooking, consumption, and/or disposal behaviors.

Historic meat cuts are represented by one beef sirloin steak, one shoulder/clod (now foreshank) roast, and one rib or pork rib/belly cut (Table 3). The bovine was slaughtered after it reached 2 to 2.5 years (Table 9). Spiral fracturing marks on two cattle/deer/sheep sized longbone shaft fragments indicate larger meat bearing bones were broken to obtain the marrow within. The bovine metacarpal, one pig maxillary canine, and one bovine sized artiodactyl molar enamel fragment represent scraps for flavoring broth and/or secondary butchery trimming waste as there is little meat associated with these elements. The faunal materials cannot be assigned to either the HBC-era habitation or subsequent mid-19th century U.S. Army reoccupation of the area based on detected butchery techniques, but likely date after the Hudson's Bay Company's first cattle slaughter in 1836. It is unclear whether these remains represent refuse redeposited or imported during late 19th to early 20th century construction activities.

Partial remains of one adult western mole (*Scapanus* spp.; scapula, humeri, ulnas and radius), likely Townsend's mole (*Scapanus townsendii*) commonly seen across the VNHR today, were collected from an individual that probably died from natural causes within its burrow network. In addition, one rabbit sized incisor, rabbit/mole sized vertebrae (N = 2) and longbone shaft fragments (N = 4) were recovered. The presence of a rabbit sized incisor in these deposits may be the result of an accidental loss or natural mortality as the Eastern Cottontail (*Sylvilagus floridanus*), commonly found on the VNHR during the 20th century, use burrows or depressions for nesting. The mole remains indicate that a portion of the deposits are mixed through bioturbation, as moles create extensive burrow networks and food caches of earthworms as part of their natural behavior.

Kanaka House, Hudson's Bay Company Kanaka Village, ca. 1829 to 1850s (Area 3)

A total of 21 pieces of unidentifiable mammal bone, weighing 2.99g (1.93g are calcined), were recovered, one (0.56g) from an animal deer/sheep sized or larger, from stratigraphically intact 19th century buried A horizon sediments dating to the HBC use/mid 19th century U.S. Army reuse of Kanaka Village. An additional 140 pieces of unidentifiable bone, weighing 15.7g (15.13g are either partially or completely calcined), five deer/sheep sized or larger longbone shaft fragments (four of which, or 5.61g, are calcined), and six duck/grouse/chicken sized bird bone fragments (0.24g), representing one wing, were collected from a partially excavated pit feature, dating to the HBC occupation of Kanaka Village (Table 4).

Species identification was not possible, as the bird bones are extremely fragmented. Similarities in morphological characteristics suggest they may be from the waterfowl (Anatidae) or pheasant (Phasianidae) taxonomic families (Figure 2), and they are within the size range for previous avian species identified within Kanaka Village deposits, such as Wood/Carolina Duck (*Aix sponsa*), Common Goldeneye (*Bucephala clangula*), Mallard (*Anas platyrhynchos*), (Green-Winged) Teal (*Anas carolinensis*), goose (Anserini), dabbling ducks (*Anas* spp.), quail (Odontophoridae), ruffed grouse/partridge (*Bonasa umbellus*), and chicken/wild turkey (*Gallus gallus*/ *Meleagris gallopavo*) (Colby and Gall 2003; Henry 1982; Horton 2006; Jabine 1984).

None of the faunal remains from this area have evidence of butchery, animal gnawing, or weathering. Spiral fracturing on the mammalian longbone(s) suggests that marrow processing likely occurred in this area. As 88.5% (23.11g of 25.89g) of the bone from the Kanaka House area is burned, 70.7% (16.35g of 23.11g) being completely calcined, it is likely that the remains were exposed to high heat prior to their deposition. However, it is unclear whether these differential burning patterns are a result of food preparation, post consumption use and/or disposal of the bone materials.



Figure 2: Corocoid and carpo-metacarpus fragments recovered from Kanaka House Pit Feature.

Unlabeled U.S. Army Building on 1859 Harney Map (Area 5)

A total of 1670 pieces of animal bone (1738.88g) were recovered from deposits near an unlabeled U.S. Army building depicted on the 1859 Harney map, 6.02% (N = 351; 104.72g) of which are burned. The stratigraphically intact 19th century deposits are overlain by mixed 19th/20th century fill deposited during 20th century construction activities associated with a historic railroad trestle along this portion of the Columbia River floodplain. This assemblage was divided into two subareas for analyses; shaft midden (Tu5-09, Features 7, 14, and 15) and midden (Tu5-10/11, Features 5 and 6).

Shaft Midden

A total of 700 pieces of animal bone, weighing 184.96g (32.7% or 60.56g are burned, N = 285) were recovered from units associated with a shaft feature with at least eleven depositional episodes, likely a cellar hole filled in by trash disposal activities, overlain by mixed 19th/20th century fill deposits. These were combined into four analytical units, referred to herein as shaft midden deposits (early 20th century surface, upper, middle, and lower). Of the bones, 517 (156.52g) are from intact 19th century deposits within the shaft feature itself, with 12.8% of them burned (N = 65). These materials were likely burned prior to deposition, given the paucity of associated ash, charcoal and burned artifacts encountered within the shaft feature.

A total of 176 pieces of unidentifiable mammal bone, weighing 27.52g (22.86g are either partially or completely calcined or blackened), 31 (27.3g) from animals deer/sheep sized or

larger, 29 of which are burned (10.95g), were recovered from mixed 19th/20th century fill deposits overlying the shaft midden deposits. Of these, only three have evidence of butchery (sawn or cleaved). In addition, four adult rabbit or mole sized elements (innominate, rib, femur and longbone) identified (Table 5) may be the result of an accidental loss or natural mortality as the Eastern Cottontail (*Sylvilagus floridanus*) and Townsend's mole (*Scapanus townsendii*), are commonly found on the VNHR today (Grace 2009) and may have intruded into these deposits. None of the bones were gnawed or significantly weathered. It is unclear whether these materials were imported to or redeposited from elsewhere onsite during early 20th century construction activities associated with the railroad.

Six cattle/pig/sheep sized mammal bone fragments (2.12g), five of which are burned (1.49g), and 28 unidentified mammal bone fragments (2.4g) were recovered from a historic surface (A horizon) dating to the early 20th century. None have evidence of butchery, gnawing or of being significantly weathered. They have little research potential and it is unclear whether these materials were deposited from natural attrition of wild or commensal species, the results of anthropogenic processing, consumption, or disposal of food remains, or were redeposited from elsewhere onsite during the early 20th century.

A total of 327 pieces of unidentifiable mammal bone, weighing 37.28g (8.41g are burned), 35 (22.34g) from animals deer/sheep sized or larger (9, or 2.56g, are burned), were recovered from a dense midden deposit of architectural and domestic materials within the upper portion of the cellar hole shaft feature (Feature 7; Upper Shaft Midden in Tables 6 and 10). One bovine sized ilium, five rib, and twelve deer/sheep sized or larger longbone shafts (6.81g), as well as two pig molar enamel fragments were collected (Table 6). None of the bones were gnawed or significantly weathered, suggesting that they were quickly covered after deposition. The presence of the pig molar enamel may be butchering waste or simply a result of natural tooth breakage or loss during the life of the animal.

Five (14.3 %) of the deer/sheep sized or larger longbone and unidentifiable fragments are sawn, while an additional eight (22.9%) are either sawn or cleaved along one geometric plane. One partially calcined unidentified fragment has two additional knife cuts. It is likely that most, if not all, of the deer/sheep sized or larger longbone fragments are from beef steak cuts, given their similarity in texture, shape and size to those definitively identified. Meat cuts are therefore represented by one beef sirloin steak, one rib, and two beef steaks, one averaging 0.52 in. thick (N = 5), all highly desirable portions in the 19th century. Age at slaughter cannot be determined for these remains (Table 10). Given the paucity of historical "waste" bone elements, it is unlikely that primary beef carcass processing took place in the vicinity, rather, it is more likely that the upper midden deposits within the shaft feature (Feature 7) represent mid to late 19th century trash disposal activities.

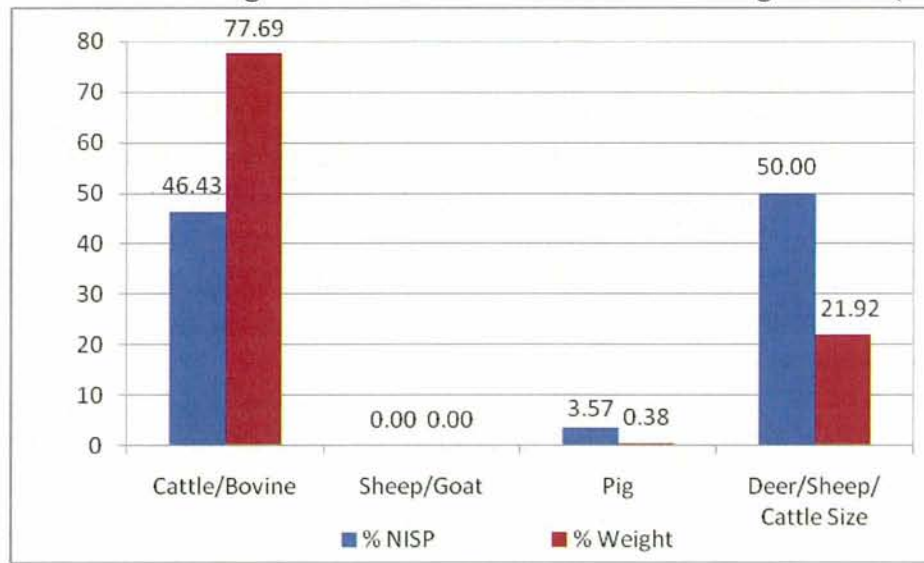
A total of 115 pieces of unidentifiable mammal bone, weighing 10.14g (1.87g are calcined), eleven (4.02g) from animals deer/sheep sized or larger, all unburned and either cleaved or sawn, were recovered from sediment layers, within the middle portion of the cellar hole shaft feature, comprising a moderately dense midden of architectural and domestic materials

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(Middle Shaft Midden in Tables 6 and 10). None of the bones were gnawed or significantly weathered, suggesting that they were quickly covered after deposition.

It is likely the three hand sawn deer/sheep sized or larger longbone shaft pieces are fragments of beef steak cuts, given their similarity in texture, shape and size to those definitively identified. Therefore, the beef cuts, consisted of one sirloin steak (1.1 in. thick), one steak, and

Figure 3: Taxonomic Categories from ca. 1859 Unlabeled Building Midden (Combined)



one rib (Table 6), all sawn, represented by vertebrae and rib fragments. One bovine carpal (ulnar) and deer/sheep sized unfused femur condyle fragment are likely waste from primary or secondary butchering activities. The condyle, if pig or sheep, indicates that the animal was slaughtered before it was 3 to 3.5 years old. It is likely the faunal materials from the central portion of the shaft midden represent carcass processing and refuse deposited.

Eight pieces of mammal bone, weighing 12g (0.52g are burned), were recovered from a dense section of the midden of large bricks and domestic materials near the base of the cellar hole shaft feature excavations (Feature 15; Lower Shaft Midden in Tables 6 and 10). Three bovine sized vertebra and ilium fragments were collected (Table 6), representing two hand sawn steaks, one identified as sirloin (0.75 in. thick). Based upon vertebrae epiphyseal fusion, the bovine was slaughtered before it was five years old, after the animal reached market size. One deer/sheep sized bovid canine fragment collected was deposited as butchering waste or from natural attrition. None have evidence of gnawing, significant weathering, or were subjected to extreme fragmentation, suggesting that they were quickly covered and protected after deposition. It is likely that the lower midden deposits within the shaft feature (Feature 7) represent 19th century trash disposal or building demolition activities.

When the three midden sections are combined and unidentified mammalian fragments are removed from analysis (Figure 3), cattle comprises the highest portion of the collection based on bone weight (77.69% or 101.57g), but falls to 46.43% of the assemblage (N = 39), below that of

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Results of NPS Archaeological Testing on the VNHR for the CRC Project.

Appendix I-D, Appendix III: Faunal Analysis

deer/sheep/cattle sized fragments at 50% (N = 42), when examined by specimen counts (NISP). Butchery marks are present on 45.78% of the identified specimens, some with multiple signatures (Table 1), with sawing the most common (30.12%), followed by cleaving (8.43%). All of the meat cuts identified within the 19th century shaft feature deposits were among the most expensive in the 19th century. Although these results suggest an upper class diet, these results may be spurious given the low number of identified cuts (N = 10; Table 10).

Table 1: Butchery Mark Distribution from ca. 1859 Unlabeled Building Midden (Combined)

Taxonomy	None	Indeterminate Sawing	Hand Sawn	Cleaved	Chop Mark	Cut Mark	Total with Butchery
Cattle	26	1	5	7	0	0	13
Sheep	0	0	0	0	0	0	0
Pig	1	0	0	0	0	0	1
Deer/Sheep/ Cattle Sized	18	14	6	7	0	1	24
Mammal NID	399	0	0	0	0	0	0

Midden

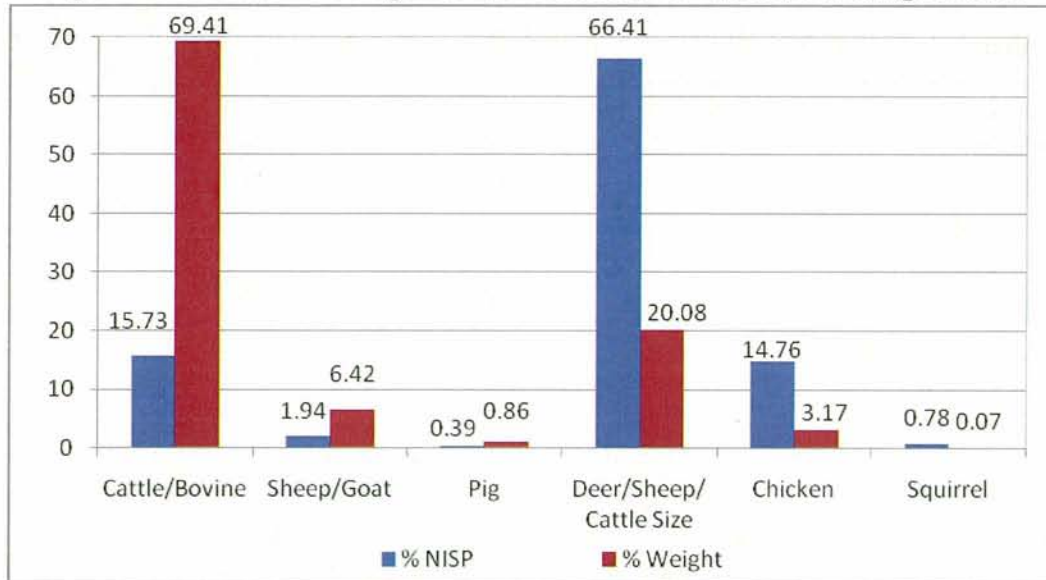
A total of 970 pieces of unidentifiable mammal bone, weighing 1553.92 (44.16g are burned), were recovered from two units associated with a dense midden, with two 20th century railroad trestle postholes intersecting the deposits. Faunal materials from the uppermost 10 cm of this midden were collected with overlying 19th/20th century fill deposits. The midden deposits within these excavation units consist of conflated depositional episodes, some of which correlate with those seen in the shaft feature. However, given their limited vertical depth, these were combined into a single sub-assemblage for analysis.

Nineteen pieces of unburned animal bone, weighing 74.03g, 17 (73.93g) from animals deer/sheep sized or larger, were recovered from the two 20th century railroad trestle posthole fill deposits. Ten bovine sized vertebrae, ilium, longbone, and mandible shaft fragments, representing two steaks (0.46 and 0.72 in. thick), one sirloin steak (0.68 in. thick), one middle/fore rib, neck, and cheek meat cuts were identified from these remains (Table 7). Six have evidence of sawing or cleaving, while the neck cut (cranial vertebra) has one cut. Based upon vertebrae epiphyseal fusion, the bovine was slaughtered after it was five years old, well after the adult animal reached market size. One sheep metapodial distal epiphysis fragment and one deer/sheep sized vertebra arch, likely sheep as well, indicating a shoulder/best end/loin cut and waste trimming from a leg cut from an animal less than 18 to 28 months of age. Although these results suggest an upper class diet, these results may be spurious given the low number of identified cuts (N = 7) and the presence of the less desirable neck and cheek cuts. The similarity with faunal remains recovered from the intact 19th century deposits in this vicinity (Area 5) suggests that these materials are likely within mixed imported and disturbed midden sediments re/deposited during early 20th century railroad construction activities.

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A total of 23 pieces of unidentifiable mammal bone, weighing 17.31g (3.7g of which is burned), eight unburned cleaved or sawn (62.5% hand sawn) deer/sheep sized or larger (likely bovine) longbone shaft fragments and one cow sized vertebra arch were identified from the interface between the overlying mixed fill deposits and the upper 10 cm of 19th century midden deposits. These remains represent two (likely beef) steaks, one being 0.5 in. thick, which were highly desirable cuts in the 19th century. Their similarity with the faunal remains identified in

Figure 4: Taxonomic Categories from ca. 1859 Unlabeled Building Midden



deeper deposits suggests that the steak cuts were likely originally deposited within the midden.

A total of 861 pieces of animal bone, weighing 1448.67g (36.32g are completely or partially calcined, N = 52) were recovered from a highly dense midden of historic materials with ash/charcoal lenses, including American bricks, a wooden crate (Feature 6), metal washbasins, oyster and clam shell (Features 5 and 6; Midden in Tables 7 and 10). Of these, 630 pieces are unidentifiable mammal bone, weighing 280.34g (6.03% or 17.57g are either partially or completely calcined, N = 38), 291 (241.78g) from animals deer/sheep sized or larger, 15 of which are completely or partially calcined (13.26g). None of the bone specimens were significantly degraded from extensive weathering.

Eight fragments (118.57g or 8.2% of the bone weight), gnawed by rodents, four severely (Figure 7), were recovered in association with a horizontally flattened wooden crate (Feature 6) with ash/charcoal and B horizon lenses. Gnawing indicates the specimens were exposed prior to burial. No other specimens from the project, but one recovered from undifferentiated 19th/20th century fill in Area 3, are gnawed, indicating that bone refuse was generally quickly buried across the VNHR once deposited. When combined with the differential burning signatures, the data suggest that the stratum associated with the wooden create (Feature 6) may have been

expose It is likely that the midden deposits (Features 5 and 6) represent 19th century trash disposal or building demolition activities associated with the 19th century U.S. Army occupation.

Of the five species identified from the midden deposits, cattle, sheep/goat, pig, squirrel and chicken, cattle comprised the largest proportion of the collection based on bone weight (68.35% or 963.3g), followed by deep/sheep or larger sized fragments (19.77% or 19.77g; Figure 4). Unidentified mammal (N = 339) and deer/sheep sized or larger (N = 342) fragments comprised the largest portion of the collection when examined (39.6% and 39.95% respectively) when examined by count (NISP). Upon removing unidentified mammal fragments from statistical analyses, cattle comprise 15.73% of the collection, while deer/sheep sized or larger fragments increase to 66.41% of the collection (NISP), but only represent about 20% of the faunal material when examined by bone weight, whereas cattle comprise 69.41% (Figure 4). The data indicate that beef was the most represented species, when analyzed by either count or bone weight.

One adult squirrel humerus and three squirrel sized elements (incisor, rib, and longbone) represent one individual (Table 7), likely the common Grey Squirrel (*S. carolinensis*) seen across the VNHR today (Grace 2009), that died from natural causes as none of the remains have evidence of human processing, consumption, or deposition.

Chicken/Phasianidae is represented by 76 post cranial elements, including feet (Table 7, Figure 8). The three animals (MNI) were butchered after reaching 5 to 8 months of age (Table 9). Three femurs, one tibiotarsus, and longbone fragments from a domestic chicken have medullary bone (Figure 5), a calcium deposit associated with egg laying, and therefore female animals (Driver 1982; Serjeantson 2009). The longbone fragments are likely from either the tibiotarsus or femur as these bones have the greatest amount of medullary bone in both modern and archaeological chickens (Serjeantson 2009: 51). The presence of medullary bone suggests that these sediments were deposited in the winter, spring, and/or summer as naturally raised chickens typically enter moult in the autumn months, a process triggered by the decreasing daylight.

Only one bovine (MNI) could be identified from the remains, although this number is likely underrepresented, given the 11 sirloin steaks. The bovine was slaughtered after it reached an age of 3.5 to 4 years, after the animal reached market size. The remains of a minimum of four sheep were deposited in this location, one killed between 6 to 10 months and 2.5 to 3 years (Table 9). No age at death could be determined for the one pig.



Figure 5: Chicken femurs with medullary bone recovered from the midden near the unlabeled building on the 1859 Harney map.

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Results of NPS Archaeological Testing on the VNHR for the CRC Project.

Appendix I-D, Appendix III: Faunal Analysis

Table 2: Butchery Mark Distribution from ca. 1859 Unlabeled Building Midden

Taxonomy	None	Indeterminate Sawing	Hand Sawn	Cleaved	Chop Mark	Cut Mark	Total with Butchery
Cattle	36	6	29	16	1	7	45
Sheep	6	0	4	0	3	3	7
Pig	2	0	1	0	0	0	1
Deer/Sheep/ Cattle Sized	255	28	40	18	2	4	87
Mammal NID	338	0	1	0	0	0	1

Once unidentified mammalian, chicken and squirrel (as they have no butchery) fragments are removed from statistical analyses, butchery marks are present on 35.34% (N = 141) of the specimens, some with multiple signatures (Table 2). Over two-thirds of these are sawn (N = 108 or 76.6%), with 53.19% (N = 75) hand sawn specimens, including cattle vertebrae, ilium, radius, ulna, tibia, longbone shafts, sheep pelvises and femurs, a pig femur, and deer/sheep sized longbone shafts. An additional 7.8% (N = 11) are cleaved along at least one geometric plane, all of which are cattle sized elements (vertebrae, radius, ulna, femur, tibia and longbones). One of these, a lumbar vertebra, was cleaved along two geometric planes, indicating that the bovine was split longitudinally, along the side of the spinous process, prior to be partitioned into individual cuts. Six (4.25%) specimens have extraneous chopping/cleaving marks, from incomplete severing strokes during carcass processing, within 1 to 2 cm of where the bone was completely



Figure 6: Beef sirloin steak cuts recovered from near the unlabeled U.S. Army building on the 1859 Harney Map.

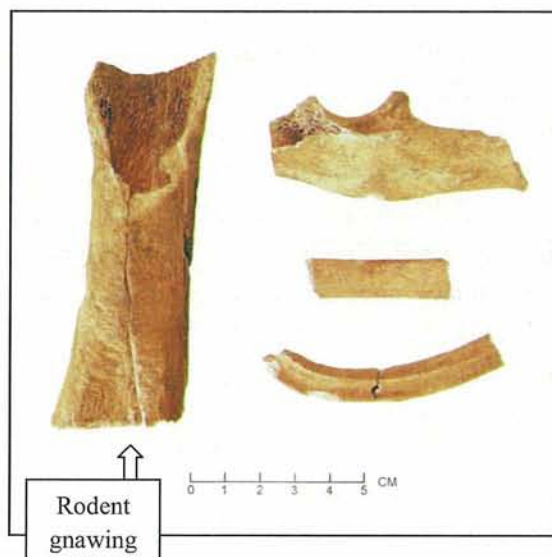
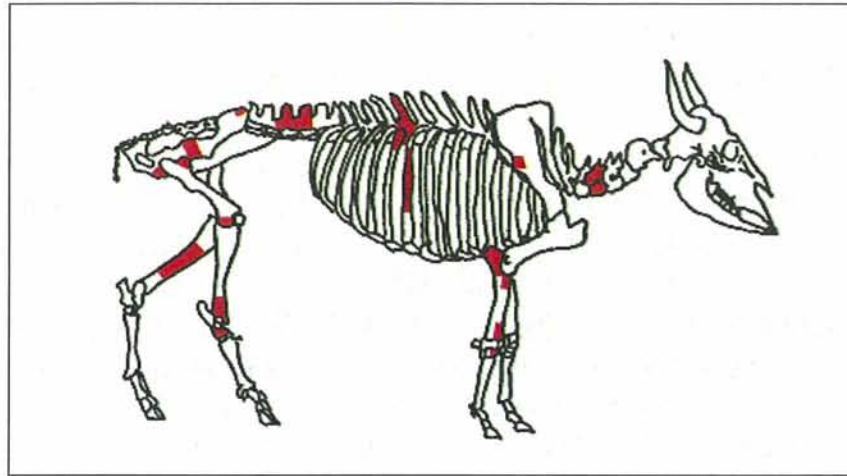
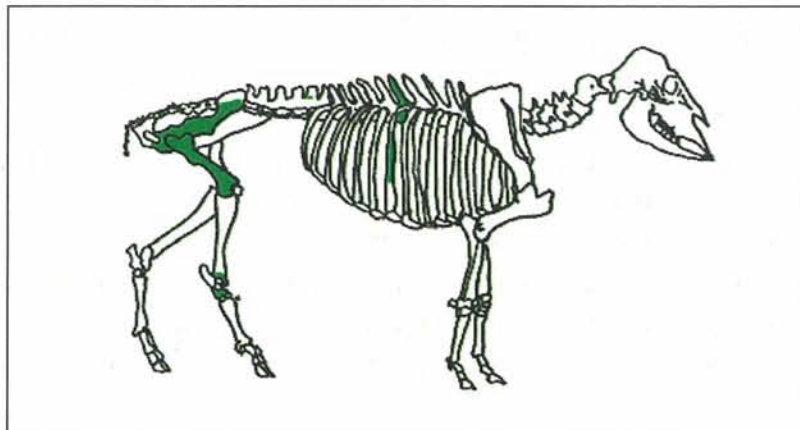


Figure 7: Pork and mutton meat cuts recovered from the midden near the unlabeled U.S. Army building on 1859 the Harney Map.

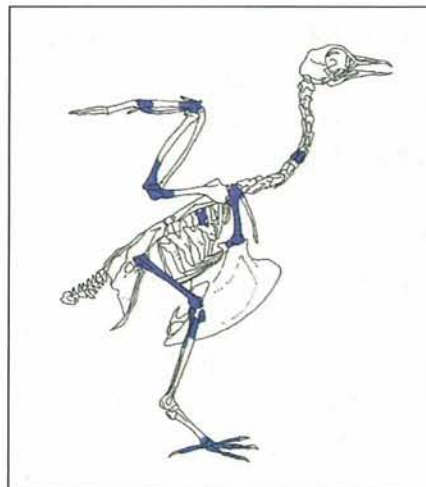
Figure 8: Identified Skeletal Elements for Domesticates Recovered from area of Unlabeled U.S. Army Building on 1859 Harney Map.



Domestic Cattle (*Bos taurus*)



Domestic Sheep (*Ovis aries*)



Phasianidae / Domestic Chicken (*Gallus gallus*)

severed. Shallow (>1mm deep) knife cuts, similar to filleting marks (Binford 1981: 131), were seen on fourteen fragments (9.92%), including ribs, cattle vertebrae, ilium, sheep ilium, and a femur, the last four having more than 4 cuts present, with 8 detected on the sheep femur. Two ribs, seven longbone fragments, and two unidentifiable specimens, all deer/sheep/cattle sized, comprising 7.8% of the butchered bone, weighing 78.91g, have spiral fracturing marks.

A total of 81 bovine and cattle sized vertebrae, innominate, rib, scapula, radius, ulna, femur, tibia, and longbone fragments were identified (Figure 6). Historic beef cuts documented by these remains consist of one sirloin roast (2.02 in. thick), 11 sirloin steaks (eight ranging from 0.54 to 1.53 in. thick), one thick flank (round) roast (4.45 thick), one rump roast, two shoulder/clod roasts (one 2.85 in. thick), one middle/fore rib, and one neck cut (Table 7 and 10). Pork cuts are represented by one leg (ham) roast 3.98 in. thick (Figure 7). Five deer/sheep sized or larger steaks, ranging between 0.46 and 0.76 in. thick, could not be assigned as either beef or pork. Sheep/goat is represented by innominate, and femur, the equivalent of one mutton leg roast (5.47 in. thick), one best end/loin/brisket, and three loin, chump end cuts, one 2.95 in. thick (Tables 7 and 10; Figure 7). Skeletal elements in the hind quarters of cattle and sheep (Figure 8) are the most common portions of those animals identified in this collection.

To use the identified cuts as a proxy for economic expenditures each was assigned a rank (between 1 and 10; 1 being the highest) and meat weight. Weights are assigned to cuts based on those given in Huelsbeck (1991) with the exception of steak and roasts. Rather than simply assigning one pound of meat to steaks and three pounds to roasts, an index was created to approximate the amount of meat represented. As hand sawn cuts often differ in bone thickness, the median thickness of each cut was used with the standard of one inch equaling one pound of meat. For example, if a roast cut measured 4.47 in. then it would have an assigned weight of 4.47 lbs. Steak/roast cut fragments were combined into a single cut based upon a combination of bone thickness measurements and portion of cut present; generally up to 8 fragments equated one steak/roast cut.

Overall, a minimum of 27 beef, mutton, and pork cuts were identified (Table 10). Of these, 91.29% (N = 22) are considered highly preferred and amongst the most expensive to procure at civilian butcher shop, while three were identified as being of medium preference (6.53%), and only one (2.18%), the beef neck, as a least preferred cut (Table 10). Results indicate that the cuts are refuse from either an upper class diet, or members of the middle class enjoying expensive meals. The three chickens were not included in the preferential rank analysis, as few purchase price sources are available. However, as chicken and eggs were considered luxury items (Medical History, vol. 1 1869-1873:74 in Carley 1982: 277), their presence corroborates the upper class diet interpretation indicated by the larger domesticate cuts.

The cattle carpal, tarsal and sheep metapodial and astralagus fragments represent refuse from secondary butchery, or trimming for desired cuts. However, these scraps often serve a secondary use as flavoring for soups and stews. The bovine incisor may represent either butchery waste or was lost through natural attrition as the occlusal surface is highly worn, indicative of an aged animal (Table 9).

Vancouver House Hotel Midden, ca. 1874 to 1906 (Area 5)

A total of 44 pieces of unidentifiable mammal bone, weighing 17.37g (2.03g are calcined), thirteen (13.78g) from animals deer/sheep sized or larger, all unburned, were recovered from mixed 19th/20th century fill and stratigraphically intact 19th century deposits, in addition to six deer/sheep sized or larger unburned longbone shaft fragments (24.04g). A minimum of one beef steak (0.8235 in. thick) and two beef/pork steaks (0.6735 and 0.7545 in. thick), all hand cleaved or sawn, were identified. It is unclear whether these steaks represent meals from the Vancouver House Hotel or were redeposited during early 20th century railroad construction activities. One Anatidae (ducks, geese, swans) right coracoid fragment was recovered from a 20th century railroad trestle posthole. It is unclear whether it was deposited as a result of human consumption activities, or via natural attrition as many members of this taxonomic family currently and historically utilize this portion of the Columbia River floodplain during migration. None of the bones were gnawed or significantly weathered indicating that the remains were quickly buried after deposition.

A total of 108 faunal materials, weighing 65.6g, were recovered from 19th century stratigraphically intact midden deposits. Of these, 97 are unidentifiable mammal bone, weighing 34.79g (16.53g are blackened or calcined), 43 (29.47g) from animals deer/sheep sized or larger. Three unburned bovine sized vertebrae fragments, ilium and longbone shafts, representing one steak (0.57 in. thick) and one sirloin steak (1.05 in. thick), one sheep sized rib and longbone shaft, represent one steak (0.27 in. thick) and one best end/brisket (sheep) cut, were identified (Table 6). All were hand sawn. A bovine right carpal (uniciform) and molar enamel fragment represent either a beef cheek cut and/or scraps for flavoring, or secondary butchery trimming waste. The bovine was slaughtered before it was five years old, after the adult animal reached market size (Table 9). Although the identified cuts indicate a middle to upper class diet, these results may be spurious given the low number of identified cuts (N=4) and the presence of bone waste. The faunal materials analyzed here indicate that it is unlikely that primary beef and sheep carcass processing took place in locations excavated given the paucity of historical waste bone. It is unclear whether these remains represent meals from the Vancouver House Hotel or were redeposited during 19th century U.S. Army activities.

Partial remains of one rabbit sized mammal (incisor and distal radius), less than 5 months of age if rabbit (Petrides 1951), were recovered from interface of the midden with the overlying fill sediments. Commonly called a Roaster in culinary terms at this age, rabbits are generally procured as a unit and cooked for one meal. However, these remains cannot be definitively attributed to human consumption given the lack of butchery and associated skeletal elements. As the Eastern Cottontail (*Sylvilagus floridanus*) is commonly found on the VNHR during the 20th century, the rabbit sized remains may be a result of natural juvenile mortality as they use burrows or depressions for nesting which may have overlain the midden, or coyote/raptor predation as the radius is only partially present.

Other Areas

Joseph Tayentas House; Hudson's Bay Company Kanaka Village, ca. 1829 to 1860s (Area 3)

Six pieces of unidentifiable burned mammal bone, weighing 0.62g, were recovered from mixed 19th/20th century fill and stratigraphically intact 19th century deposits, and it is unclear whether these were redeposited or were imported onsite.

A total of 137 pieces of unidentifiable mammal bone, weighing 34.8g (4.61g are calcined), were recovered with one deer/sheep sized or larger longbone shaft fragment from stratigraphically intact 19th century buried A horizon sediments. Although not identifiable to species or skeletal element, based upon bone cortex thickness 27 (25.89g), all unburned, were from animals deer/sheep sized or larger. Three ~1cm long shallow (>1mm deep) parallel knife cuts, similar to filleting marks (Binford 1981: 131), and spiral fracturing markers are present on the longbone shaft fragment, indicating the majority of the meat was removed prior to splitting the bone to obtain marrow. Six pieces of unidentifiable unburned mammal bone, weighing 0.21g, were recovered from a square-shaped posthole encountered below the intact Buried A horizon, and may have originated from the 19th century ground surface. The faunal materials were deposited as a result of anthropogenic processing, consumption, or disposal of food remains, but cannot be assigned to either the HBC servant Tayentas habitation or subsequent mid-19th century U.S. Army reoccupation of the house based on detected butchery techniques.

Pond Deposits, ca. 1829 to 1900s (Area 4)

Four pieces of unidentifiable mammal bone, weighing 0.57g (0.14g are calcined), in addition to one cow/pig sized rib fragment, were recovered from undifferentiated 19th and 20th century fill sediments. The rib may either be consumption or animal disposal remains given that other artifacts recovered suggest the pond was used as a dumping area for both the Hudson's Bay Company and the U.S. Army.

U.S. Army First Post Cemetery, ca. 1850s (Area 1)

A total of 10 pieces of mammal bone, weighing 0.67g, were recovered from 19th and 20th century fill sediments. These could not be identified to species or a size class, nor was there evidence of butchery practices. As 30% of these are calcined, and other 19th/20th century sedimentary fill deposits along the eastern margins of the I-5 corridor, it is likely that these materials were imported when the sedimentary fill was deposited, rather than being associated with any disturbance of internments originating within the 19th century U.S. Army First Post Cemetery.

U.S. Army Blacksmith Shop, ca. 1851 to 1930s (Area 2)

Two pieces of bovine sized mammal bone, weighing 12.82g, were recovered from undifferentiated 19th and 20th century fill sediments excavated by backhoe. In addition, one handsawn beef foreshank/clod roast (3 in. thick; 110.65g) was recovered with indeterminate (hand vs. mechanical) sawing marks. No specimens had evidence of burning. It is unclear whether this roast represents a meal from the blacksmith and workshops area that was redeposited during early 20th century construction activities, or was imported onsite.

U.S. Army Workshops, ca. 1850s to 1930s (Area 2)

Eight pieces of cow/pig/sheep sized mammal bone, weighing 9.38g (1.2g are calcined), were recovered from undifferentiated 19th and 20th century fill sediments. A cow sized longbone shaft fragment (4.62g) with one cleaved geometric plane suggests that this may be the remains of a beef roast, but body portion cannot be determined. The unidentified mammal bone fragments may be part of this roast, but they do not refit. It is unclear whether this roast represents a meal from the blacksmith and workshops area that was redeposited during early 20th century construction activities, or was imported onsite.

U.S. Army Line Officers' Quarters, ca. 1879 to 1949 (Areas 1 and 2)

A total of 23 pieces of unidentifiable mammal bone, weighing 6.57g (0.08g are calcined), were recovered from undifferentiated 19th and 20th century fill sediments. Although these could not be identified to species or skeletal element, based upon bone cortex thickness eleven (5.54g) were from animals deer/sheep sized or larger, one of which has evidence of hand sawing. In addition, one handsawn beef foreshank/clod roast (4.01 in. thick) was recovered from the 20th century fill sediments. Although the sawing method suggests that it may date to the 19th century, it is unclear whether this roast was imported to or redeposited from elsewhere onsite during early 20th century construction activities.

U.S. Army Stable, ca. 1892 to 1962 (Area 3)

A total of 22 pieces of unidentifiable mammal bone, weighing 10.81g (0.95g are calcined), were recovered from sediments overlaying a brick wall or foundation uncovered during backhoe excavation. Although these could not be identified to species or skeletal element, based upon bone cortex thickness ten (5.14g) were from animals deer/sheep sized or larger, one of which has evidence of sawing. In addition, a recovered cow sized left femur shaft fragment (199.64g) with five knife cuts and one cleaved geometric plane was identified as a rump roast 7.0215 in. thick, representing approximately 7 lbs. of meat. Although this is a highly preferred cut among Euro-Americans, it is unclear whether the bone was imported to or redeposited from elsewhere onsite during construction or early 20th century building rehabilitation activities.

Areas 1 and 2 (General landscape)

A total of 22 pieces of mammal bone, weighing 6.23g, were recovered from 19th and 20th century fill sediments, none of which could be identified to species. Nine (41%) of these are either partially or completely calcined. However, two unburned lumbar vertebrae fragments (3.16g), both hand sawn, may represent one sirloin steak. It is unclear whether the bone was imported to or redeposited from elsewhere onsite during early 20th century construction activities.

Area 3 (General landscape)

A total of 25 pieces of unidentifiable mammal bone, weighing 18.53g (3.76g are calcined), five (14.09g) of these from animals deer/sheep sized or larger, were recovered from mixed 19th/20th century fill and stratigraphically intact 19th century deposits, in addition to two deer/sheep sized or larger mandible fragments (0.98g). None have evidence of butchery

techniques. One right cow sized rib had severe rodent gnawing, indicating that this artifact was not quickly buried upon deposition. Three left pig (*Sus scrofa*) teeth (lower P3, P4 and M1) were recovered with fragments of the mandible attached to their roots, most likely from the same bone as the previous mandible fragments. All three teeth have very worn occlusal surfaces, indicating the individual was 2+ years old before death (Pope 1934). It is unclear from which sediments these faunal remains originated, although the pig remains suggest a post 1829 occupation after the HBC herds attained a large enough breeding pool.

Four calcined cow/pig/sheep sized mammal bone fragments (4.17 g) were recovered from an ash/burn lens within 20th century fill sediments (Feature 33). These materials were likely burned after or during deposition, given the recovery of charcoal and charred paper from this provenience.

Area 4 (General landscape)

A total of 11 pieces of mammal bone, weighing 5.28g (0.76g are calcined), were recovered from undifferentiated 19th and 20th century fill sediments, none of which could be identified to species. Two of these, a deer/sheep sized longbone shaft fragment and rib with one cleaved geometric plane are very weathered, indicating that these specimens were left exposed before burial. It is unclear whether the bone was imported to or redeposited from elsewhere onsite after being weathered.

Area 5 (General landscape)

Ten bone fragments, seven pieces of which are unidentifiable mammal bone weighing 10.81g (0.95g are calcined), three (4.65g) from animals deer/sheep sized or larger, were recovered from mixed 19th/20th century fill and stratigraphically intact 19th century deposits excavated by backhoe. Identified historic meat cuts consisted of one beef clod/shoulder/leg of mutton piece (now foreshank) roast 3.369 in. thick (left radius shaft), a beef sirloin steak (unfused lumbar vertebra), and one leg of lamb (right distal 2/3 of femur). The leg of lamb had 19 shallow knife cuts across the entire dorsal surface, suggesting that the meat was detached while it was being eaten, rather than being filleted before consumption. The lamb was slaughtered before it reached 36 to 42 months (3/3.5 years) and the bovine before it was five years old, after the adult animal reached market size. Although both the leg of lamb and sirloin steak represent highly preferred meat cuts, the shoulder/clod steak is generally ranked low in desirability, based upon 19th century prices. Unfortunately, at this time it is unclear whether the bone originated from the fill sediments or intact buried A horizon soils below.

A total of 20 pieces of unidentifiable mammal bone, weighing 7.93g (0.01g are calcined), five (7.37g) of these from animals deer/sheep sized or larger, were recovered from stratigraphically intact 19th century deposits, one with one cleaved geometric plane. In addition, one pig/deer/sheep sized longbone shaft, one partial bovine lower M1/M2 (8.39g) and 10 molar enamel fragments (3.43g) were recovered. None have evidence of butchery techniques. It is unclear whether these materials were deposited from natural attrition of wild or commensal species, the results of anthropogenic processing, consumption, or disposal of food remains, or were redeposited from elsewhere onsite during the early 19th century.

Discussion

A total of 2704 bone specimens recovered during archaeological testing for the proposed Columbia River Crossing Project over Interstate 5 were analyzed in 2009. Of these, 2308 (85.4%) were from contexts associated with specific structures and allowed in-depth analyses. The remaining faunal remains are distributed across the testing area in low amounts, often in mixed 19th-20th century fill sediments.

The data indicate that elements from the larger domesticates underwent significant fragmentation, primarily related to processing, cooking, consumption, and disposal of the animals, rather than solely from post depositional impacts, given the taphonomic data (burning, gnawing, and fracturing patterns). As a result, the sheep and pig species are severely underrepresented in this collection given their documented presence at Fort Vancouver (HBC) and Vancouver Barracks. The importance of pork in the diet may be underrepresented in the collection as salted pork, rather than fresh pork, formed a large portion of the 19th century fur trade and military diet. Cattle, pigs and chickens were slaughtered at ages that maximized their growth potential, whereas sheep were slaughtered both as yearlings and full adults (Table 9).

Faunal remains from the HBC Kanaka Village (House 4B, Kanaka House, and Tayentas House) are extremely fragmented and few could be identified to species. But for the HBC Kanaka House pit feature, materials could not be assigned to the HBC occupation or subsequent mid-19th century U.S. Army reoccupation of the village based on butchery techniques.

Cattle remains form the largest portion of the U.S. Army and Vancouver House Hotel sub-assemblages. The 1896 *Manual for Army Cooks* dictates that “fresh beef shall be good in quality and condition, fit for immediate use... Beef from bulls, stags, or diseased cattle shall not be delivered” (U.S. Subsistence Dept. 1896: 25). Therefore, unworked uncastrated males or males castrated after reaching sexual maturity, both considered lower grades of meat than heifers or cows, are undesirable and the beef remains recovered from the unlabeled U.S. Army building on the ca. 1859 Harney map midden are likely either heifers, cows (both female) or steers (males castrated before reaching sexual maturity). These faunal materials closely resemble known 19th century U.S. Army meat cuts (Chance and Chance 1976; Chance et al. 1982; Henry 1982; Jabine 1984; U.S. Subsistence Dept. 1896) and likely date after their arrival in 1849.

In the 19th century U.S. Army, after shooting the bovine, the blood was drained from the throat as the animal was hung from its hindlimbs and the hide removed (U.S. Subsistence Dept. 1901: 23). Primary carcass processing begins with removing the head at the 4th cervical vertebral joint and feet and lower limb shanks be removed, 4 in. above the knee and 8 in. above the hock joint (U.S. Subsistence Dept. 1896: 25), or proximal end of the metatarsal. The animal was then quartered by cutting longitudinally along one side of the vertebrae spinous processes, and dividing between the ribs and sirloin, although the preferred order for these last three steps is not specified. At the turn of the century, “the legs were disjointed at the knee and gambrel joints,” limbs then removed, and the body sectioned after waiting 12 hours for the meat to shrink (U.S. Subsistence Dept. 1901: 23). Beef quarters were then split into specific cuts and portions for cooking and consumption. A hand saw was utilized for primary carcass processing in this

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collection, seen elsewhere onsite in previous analyses (e.g. Henry 1982). Within this assemblage, the saw and cleaving marks are located on elements (cattle vertebra, sheep pelvis, and deer/sheep/cattle sized longbone shafts) in areas significantly impacted using documented U.S. Army methods for splitting animal quarters into joints (U.S. Subsistence Dept. 1896: 25-29).

Colbey and Gall (2003) identified numerous beef, mutton and pork cuts, suggesting a middle to upper class diet, from excavations located to the west, and associated those remains with the unlabeled building on the 1859 Harney map. This report corroborates their findings as the meat cuts consumed are very similar, although with an increased proportion of highly preferred cuts. Based upon the meat cuts, the 2009 testing units may have intersected the eastern portion of this previously identified midden.

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Table 3: HBC Kanaka Village, House 4B, Taxonomies, Burning Patterns and Butchery Cuts

Taxonomy	Element	Portion	Side	Burning	Sheet Midden (N)	Sheet Midden (g)	Sheet Midden Meat Cut	Mixed Deposits (N)	Mixed Deposits (g)	Mixed Deposits, Meat Cut
<i>Bos taurus</i>	Ulna	Proximal 1/4		-	1	31.69	Shoulder / Clod roast			
<i>Bos taurus</i>	Metacarpal	Distal 1/3	Left	-	1	73.52	Waste			
Bovidae 5	Upper M1/M2	7/8	Left	-				1	9.66	
Bovidae 5	Upper M1/M2	1/3		-				1	2.39	Cheek
Bovidae 5	Molar	Enamel		-	1	0.26		3	0.93	
Mammal 4+	Longbone	Fragment		-	1	4.3	Steak/ Roast	3	16.94	Steak/ Roast
Mammal 4+	Longbone	Fragment		Calcined	1	1.51		1	1.56	
Mammal 4+	NID	Fragment		-	28	54.09		11	26.21	
Mammal 4+	NID	Fragment		1/2 Calcined				1	1.09	
Mammal 4+	NID	Fragment		Calcined	9	3.84				
<i>Sus scrofa</i>	Upper C	3/4		-	1	1.14				
Bovidae 4	Lower M1	7/8	Right	-				1	3.42	
Mammal 4	Rib	Fragment		Calcined	2	0.73	Rib			
<i>Scapanus</i> spp.	Scapula	Proximal 3/4	Left	-	1	0.07				
<i>Scapanus</i> spp.	Humerus	Whole	Left	-	1	0.4				
<i>Scapanus</i> spp.	Humerus	Whole	Right	-	1	0.41				
<i>Scapanus</i> spp.	Ulna	Distal 2/3	Left	-	1	0.03	N/A			
<i>Scapanus</i> spp.	Ulna	Distal 1/3	Right	-	1	0.01				
<i>Scapanus</i> spp.	Radius	Proximal 1/2	Left	-	1	0.04				
Rodentia 2 (Rabbit size)	Lower Incisor 1	Whole	Left	-	1	0.02	Whole			
Mammal 2	Vertebra	1/2		-	2	0.1				
Mammal 2	Longbone	Fragment		Calcined	4	0.34	Whole			
Mammal	NID	Fragment		-	65	7.72		25	4.74	
Mammal	NID	Fragment		1/2 Calcined	1	0.13				
Mammal	NID	Fragment		1/2 Calcined	3	0.33				
Mammal	NID	Fragment		1/2 Black	1	0.11				
Mammal	NID	Fragment		Black	125	14.36		7	1.32	
Mammal	NID	Fragment		Calcined						

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Table 4: HBC Kanaka Village, Kanaka House, Taxonomies, Burning Patterns and Meat Cuts

Taxonomy	Element	Portion	Side	Burning	Sheet Midden (N)	Sheet Midden (g)	Sheet Midden Meat Cut	Pit (N)	Pit (g)	Pit Meat Cut
Mammal 4+	Longbone	Fragment		-				1	1.15	Steak/
Mammal 4+	Longbone	Fragment		Calcined				4	5.61	Roast
Mammal 4+	NID	Fragment		-	1	0.56		2	0.37	
Mammal 4+	NID	Fragment		1/2 Calcined				3	1.07	
Mammal 4+	NID	Fragment		1/2 Black				7	3.15	
Mammal	NID	Fragment		Calcined						
Mammal	NID	Fragment		-	5	0.5		4	0.2	
Mammal	NID	Fragment		1/2 Calcined				41	3.53	
Mammal	NID	Fragment		1/2 Black						
Mammal	NID	Fragment		Calcined	15	1.93		83	7.38	
Avian 4	Corocoid	Distal 1/5	Left	Calcined				1	0.03	
Avian 4	Carpometacarpus	Proximal 1/5	Left	Calcined				1	0.08	Whole
Avian 4	Longbone	Fragment		Calcined				4	0.13	

**Table 5: Unlabeled U.S. Army Building on 1859 Harney Map, Shaft Feature, 20th Century Deposits
Taxonomies, Burning Patterns, and Meat Cuts**

Taxonomy	Element	Portion	Side	Burning	Mixed deposits (N)	Mixed deposits (g)	Mixed deposits Meat Cut	Early 20 th c. surface (N)	Early 20 th c. surface (g)	Early 20 th c. surface Meat Cut
Bovidae 5	Molar	Enamel		-	1	0.17				
Mammal 4+	NID	Fragment		Calcined	22	9.58		3	0.89	
Mammal 4+	NID	Fragment		1/2 Calcined	2	1.37		2	0.6	
Mammal 4+	NID	Fragment		1/2 Black						
Mammal 4+	NID	Fragment		-	7	4.09		1	0.63	
Mammal 2	Innominate	Acetabulum, ilium neck	Left	Calcined	1	0.32				
Mammal 2	Rib	Fragment		Calcined	1	0.09				
Mammal 2	Femur	Condyle	Left	Calcined	1	0.17	N/A			
Mammal 2	Femur	Head		Calcined	1	0.12				
Mammal 2	Longbone	Fragment		Calcined	2	0.05				
Mammal	NID	Fragment		Calcined	132	11.49		23	1.94	
Mammal	NID	Fragment		1/2 Calcined	3	0.42		3	0.33	
Mammal	NID	Fragment		1/2 Black						
Mammal	NID	Fragment		-	10	0.57		2	0.13	

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Table 6: Unlabeled U.S. Army Building on 1859 Harney Map, Shaft Midden, 19th Century Deposits
Taxonomies, Burning Patterns and Meat Cuts

Taxonomy	Element	Portion	Side	Burning	Upper Shaft Midden (N)	Upper Shaft Midden (g)	Upper Shaft Midden Meat Cut	Middle Shaft Midden (N)	Middle Shaft Midden (g)	Middle Shaft Midden Meat Cut	Lower Shaft Midden (N)	Lower Shaft Midden (g)	Lower Shaft Midden Meat Cuts
<i>Bos taurus</i>	Ulnar	Whole	Left	-				1	14.22	Waste			
Mammal 5	Lumbar Vertebra	Body 1/2 and arch		-				1	9.93	Sirloin Steak (1.1 in.)			
Mammal 5	Vertebra	Fragment		-				5	20.46	Steak	1	5.08	Steak
Mammal 5	Ilium	Neck		-	1	5.66	Sirloin Steak				2	5.24	Sirloin Steak (0.75 in.)
Mammal 5	Rib	Fragment		-	5	10.26	Rib	2	10.57				
Mammal 5	Rib	Fragment	Left	-				1	8.61	Rib			
Mammal 4+	Longbone	Fragment		1/2 Calcined 1/2 Black	1	3	Steak (2) (0.52 in.)						
Mammal 4+	Longbone	Fragment		-	11	3.81		3	4.02	Steak (0.62 in.)			
Mammal 4+	NID	Fragment		Calcined	1	2.31							
Mammal 4+	NID	Fragment		1/2 Calcined 1/2 Black	8	.25							
Mammal 4+	NID	Fragment		-	26	19.78		11	4.02		1	0.84	
<i>Sus</i> spp.	Molar	Enamel		-	2	0.035		1	0.15				
Bovidae 4	Canine	Whole	Left	-							1	0.32	
Mammal 4	Femur	Condyle	Right	-				1	3.46	Waste			
Mammal	NID	Fragment		Calcined	9	1.07		9	1.58		1	0.21	
Mammal	NID	Fragment		1/2 Calcined 1/2 Black	15	2.87		2	0.29		2	0.31	
Mammal	NID	Fragment		Black	2	0.12							
Mammal	NID	Fragment		1/2 Calcined	5	0.69							
Mammal	NID	Fragment		1/2 Black	10	1.1							
Mammal	NID	Fragment		-	251	9.09		93	4.25				

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Table 7: Unlabeled U.S. Army Building on 1859 Harney Map, Midden, Taxonomies, Burning Patterns, and Meat Cuts

Taxonomy	Element	Portion	Side	Burning	20th c RR Posthole (N)	20th c RR Posthole (g)	20th c RR Posthole Meat Cut	Mixed & Top of Midden (N)	Mixed & Top of Midden (g)	Mixed & Top of Midden Meat Cut	Midden (N)	Midden (g)	Midden Meat Cut
<i>Bos taurus</i>	I2	Whole	Left	-							1	3.13	
<i>Bos taurus</i>	Radius	Proximal 1/8	Left	-							2	41.07	Shoulder
<i>Bos taurus</i>	Radius	Distal 1/8		-							1	0.91	Roast (2)
<i>Bos taurus</i>	Ulna	Proximal 1/4	Right	-							1	44.77	(2.85 in.)
<i>Bos taurus</i>	Scaphoid	Whole	Right	-							1	15.2	Waste
<i>Bos taurus</i>	Femur	Head epiphysis	Left	-							1	40.2	Sirloin Roast
<i>Bos taurus</i>	Femur	Distal condyle		-							1	8.24	Thick Flank
<i>Bos taurus</i>	Tibia	Distal 1/6	Right	-							1	31.14	Roast (2)
<i>Bos taurus</i>	Tibia	2/3 Shaft	Right	-							1	140.86	(4.45 in.)
<i>Bos taurus</i>	Navicular- cuboid	Whole	Left	-							1	43.43	Waste
Bovidae 5	Mandible	Fragment		-	1	0.28	Cheek						
Bovidae 5	Molar	Enamel		-	1	2.06							
Mammal 5	Cranial	1/2 body and arch		-	1	37.9					2	141.33	Neck
Mammal 5	Cranial	Articulation process		-	1	7.62	Neck						
Mammal 5	Thoracic Vertebra	Body		-	2	8.09	Middle/ Fore Rib						
Mammal 5	Lumbar Vertebra	1/2		-							2	30.46	Sirloin Steak/Roast
Mammal 5	Lumbar Vertebra	Articulation or process		-	1	2.8	Sirloin Steak				12	59.98	(2) (0.9, 1.11, 1.53 in.)
Mammal 5	Caudal Vertebra	Whole		-							1	0.28	Rump Steak or Waste
Mammal 5	Vertebra	Articulation or process		-							8	16.06	
Mammal 5	Vertebra	Arch		-	1	1.4	Steak (0.46 in.)	1	0.27	Steak/ Roast	8	42.75	Steak/Roast (2)
Mammal 5	Vertebra	Body		-							5	21.43	

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Taxonomy	Element	Portion	Side	Burning	20th c RR Posthole (N)	20th c RR Posthole (g)	20th c RR Posthole Meat Cut	Mixed & Top of Midden (N)	Mixed & Top of Midden (g)	Mixed & Top of Midden Meat Cut	Midden (N)	Midden (g)	Midden Meat Cut
Mammal 5	Vertebra	Body epiphysis		-							11	9.83	
Mammal 5	Ischium	Acetabulum	Left	-							1	18.22	Sirloin Steak
Mammal 5	Innominate?	Ischial tuberosity?		-							1	39.64	(5) (0.54, 0.57, 0.71, 0.79, 0.82 in.)
Mammal 5	Ilium	Neck		-	1	3.48	Sirloin Steak (0.68 in.)				6	97	Sirloin Roast (2.02 in.)
Mammal 5	Ilium	Wing		-							1	18.92	Rump Steak/ Roast
Mammal 5	Rib	2/3 shaft	Left	-							1	55.89	
Mammal 5	Rib	Proximal 1/4	Left	-							1	18.97	Rib
Mammal 5	Rib	Fragment		-							7	19.5	
Mammal 5	Longbone	Fragment		-	1	0.4	Steak (0.72 in.)				1	2.08	Steak/Roast
Mammal 5	Longbone	Fragment		Black							1	7.42	
Mammal 4+	Longbone	Epiphysis		-							4	2.92	Steak (5)
Mammal 4+	Longbone	Fragment		-	3	5.14	Steak	8	7.4	Steak (0.5 in.)	55	55.87	(0.46, 0.61, 0.67, 0.70, 0.76 in.)
Mammal 4+	NID	Fragment		Calcined				2	2.42		14	12.56	
Mammal 4+	NID	Fragment		1/2 Calcined				1	1.28		1	0.7	
Mammal 4+	NID	Fragment		-	2	3.4		20	13.61		217	169.73	
<i>Sus scrofa</i>	Lower C	1/2	Right	-							1	0.88	
<i>Sus</i> spp.	Femur	3/4 shaft	Left	-							1	39.24	Leg (Ham)
<i>Sus scrofa</i>	Calcaneus	Distal 2/3	Left	-							1	11.08	(3.98 in.) Waste
<i>Ovis aries</i>	Innominate	Acetabulum and shafts	Right	-							1	10.59	
<i>Ovis aries</i>	Ilium	Acetabulum, ilium neck	Left	-							2	11.44	Loin, Chump End (3)
<i>Ovis aries</i>	Ilium	7/8	Right	-							1	14.21	(2.95 in.)
<i>Ovis aries</i>	Pubis	Acetabulum	Left	-							1	1.63	

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Taxonomy	Element	Portion	Side	Burning	20th c RR Posthole (N)	20th c RR Posthole (g)	20th c RR Posthole Meat Cut	Mixed & Top of Midden (N)	Mixed & Top of Midden (g)	Mixed & Top of Midden Meat Cut	Midden (N)	Midden (g)	Midden Meat Cut
<i>Ovis aries</i>	Femur	Proximal epiphysis whole	Left	-							1	2.46	Leg (5.47 in.)
<i>Ovis/Capra</i>	Femur	Whole shaft	Left	-							1	31.88	
<i>Ovis/Capra</i>	Femur	Distal epiphysis	Left	-							1	12.33	
<i>Ovis aries</i>	Metapodial	Distal epiphysis whole	Right	-	1	1.1	Waste/ Marrow						
Bovidae 4	Metapodial	Distal epiphysis	Left	-							1	0.88	Waste/ Marrow
<i>Ovis aries</i>	Astragalus	7/8	Right	-							1	3.65	Waste
Mammal 4	Thoracic Vertebra	Body		-							1	1.15	
Mammal 4	Thoracic Vertebra	Spinous process		-							1	1.24	Best End/ Loin
Mammal 4	Lumbar Vertebra	Posterior articulation		-							1	0.32	
Mammal 4	Vertebra	Arch		-	1	0.26	Shoulder/ Best End/ Loin				13	10.43	Shoulder/ Best End/ Loin
Mammal 4	Vertebra	Body		-							4	2.63	
Mammal 4 (Sheep Size)	Rib	Fragment		-							21	13.55	Best End/ Brisket
Mammal 4	Longbone	Fragment		-							12	11.13	
<i>Sciurus</i> spp.	Humerus	Distal 2/3	Right	-							1	0.21	
Mammal 2	Upper I	3/4	Left	-							1	0.06	Whole or N/A
Mammal 2	Rib	Fragment		-							1	0.21	
Mammal 2	Longbone	Fragment		-							1	0.48	
Mammal	NID	Fragment		Calcined				4	0.71		18	3.36	
Mammal	NID	Fragment		1/2 Calcined 1/2 Black				1	0.31		4	0.69	
Mammal	NID	Fragment		1/2 Calcined				4	0.7		1	0.26	
Mammal	NID	Fragment		-	2	0.1		53	4.52		316	34.25	

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Taxonomy	Element	Portion	Side	Burning	20th c RR Posthole (N)	20th c RR Posthole (g)	20th c RR Posthole Meat Cut	Mixed & Top of Midden (N)	Mixed & Top of Midden (g)	Mixed & Top of Midden Meat Cut	Midden (N)	Midden (g)	Midden Meat Cut
Phasianidae	Scapula	Proximal 1/8		-							1	0.15	
<i>Gallus gallus</i>	Corocoid	Proximal 7/8	Left	-							1	0.83	
<i>Gallus gallus</i>	Corocoid	Whole	Right	-							1	0.77	
Phasianidae	Corocoid	1/3 Shaft	Left	-							1	0.25	
Phasianidae	Corocoid	Distal 1/5	Left	-							1	0.31	
<i>Gallus gallus</i>	Humerus	Distal 1/3	Right	-							1	0.78	Torso/Wing
Phasianidae	Radius	Proximal 1/3	Left	-							1	0.18	Whole
Phasianidae	Metacarpus II/III	Distal 1/4	Right	-							1	0.08	(N = 3)
Phasianidae	Metacarpus II/III	Proximal 1/4	Right	-							1	0.1	
<i>Gallus gallus</i>	Femur	Proximal 1/2	Right	-							1	3.16	
Phasianidae	Femur	Distal 1/4	Right	-							1	2.16	
Phasianidae	Femur	Distal 2/3	Left	-							1	4.09	
Phasianidae	Femur	Head	Left	-							1	0.28	
Phasianidae	Patella	Whole	Left	-							1	0.09	
Phasianidae	Patella	Whole	Right	-							2	0.19	Leg
<i>Gallus gallus</i>	Tibiotarsus	Proximal 1/5	Right	-							1	2.69	Whole
Avian 4	Fibula	Proximal 1/2	Right	-							1	0.24	(N = 2)
Avian 4	Longbone	Fragment		-							24	3.58	
<i>Gallus gallus</i>	Tarsometatarsus	Proximal 1/5	Right	-							2	1.27	
Phasianidae	Tarsometatarsus	Distal 1/3	Right?	-							1	0.28	
Phasianidae	Tarsometatarsus	Distal 1/5	Left	-							1	0.4	
Phasianidae	Tarsometatarsus	Distal 1/5	Right	-							1	0.53	
Phasianidae	Tarsometatarsus	Distal fragment	Right	-							1	0.26	Foot
Avian 4	Foot (N = 2)	Phalanges	Left	-							8	1.46	Whole
Avian 4	Foot (N = 3)	Phalanges	Right	-							12	1.46	(N = 3)
Avian 4	Cranial Vertebra	Whole		-							3	1.04	
Avian 4	Thoracic Vertebra	3/4		-							2	0.26	
Avian 4	Lumbosacrale	Fragment		-							3	0.19	
Avian	NID	Fragment		-							2	0.06	

PRELIMINARY

Results of NPS Archaeological Testing on the VNHR for the CRC Project.

Appendix I-D, Appendix IV: Faunal Analysis

Table 8: Vancouver House Hotel ca. 1874 to 1906, Taxonomies, Burning Patterns and Butchery Cuts

Taxonomy	Element	Portion	Side	Burning	Sheet Midden (N)	Sheet Midden (g)	Sheet Midden Meat Cut	Mixed Deposits (N)	Mixed Deposits (g)	Mixed Deposits Meat Cut
<i>Bos taurus</i>	Uniciform	Whole	Right	-	1	8.68	Waste			
Bovidae 5	Molar	Fragment		-	2	1.11	Cheek			
Mammal 5	Vertebra	Body epiphysis		-	1	1.21	Steak (0.57 in.)			
Mammal 5	Vertebra	Transverse process		-	2	1.7				
Mammal 5	Ilium	Shaft		-	1	17.28	Sirloin Steak (1.06 in.)			
Mammal 5	Longbone	Shaft		-				1	13.92	Steak (0.82 in.)
Mammal 4 (Sheep size)	Rib	Shaft		-	1	0.28	Best end/ Brisket Steak (0.27 in.)			
Mammal 4+	Longbone	Shaft		-	1	0.48		5	10.12	Steak (2) (0.67; 0.76)
Mammal 4+	NID	Fragment		-	23	16.22		13	13.78	
Mammal 4+	NID	Fragment		1/2 Black	3	5.15				
Mammal 4+	NID	Fragment		1/2 Calcined	1	0.28				
Mammal 4+	NID	Fragment		1/2 Calcined 1/2 Black	11	5.58				
Mammal 4+	NID	Fragment		Black	5	2.24				
Rodentia 2 (Rabbit Size)	Upper Incisor	3/4	Right	-	1	0.06	Whole			
Mammal 2	Radius	Distal 1/2	Left	-	1	0.01				
Mammal	NID	Fragment		-	24	2.04		21	1.56	
Mammal	NID	Fragment		1/2 Calcined 1/2 Black	9	1.24				
Mammal	NID	Fragment		Calcined	21	2.04		10	2.03	
Anatidae	Corocoid	Distal 1/4	Right	-				1	0.3	N/A

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Results of NPS Archaeological Testing on the VNHR for the CRC Project.

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Table 9: MNI and Age of Mortality for Domesticates (Intact Deposits Only)

<u>House 4B, Kanaka Village</u>	
Cattle (Bovine)	1 animal after 24/30 months
<u>Unlabeled U.S. Army Building on 1859 Harney Map, Upper Shaft Midden</u>	
Cattle (Bovine)	1 animal (unknown age)
Pig	1 animal (unknown age)
<u>Unlabeled U.S. Army Building on 1859 Harney Map, Middle Shaft Midden</u>	
Cattle (Bovine)	1 animal (before 42/48 months)
or Pig/Sheep	1 animal before 36 or 36/42 months
<u>Unlabeled U.S. Army Building on 1859 Harney Map, Lower Shaft Midden</u>	
Cattle (Bovine)	1 animal after 60 months
<u>Unlabeled U.S. Army Building on 1859 Harney Map, Midden</u>	
Cattle (Bovine)	1 animal after 24/30 months, 1 after 42/48 months (market age)
Pig	1 animal (unknown age)
Sheep	4 animals, 1 after 6/10 months and before 30/36 months (yearling mutton/mutton)
Chicken	3 animals after 4/8 months (adult, at least 1 female)
Squirrel	1 animal (adult)
<u>Vancouver House Hotel</u>	
Cattle (Bovine)	1 animal before 60 months
Rabbit (?)	1 animal before 5 months

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Results of NPS Archaeological Testing on the VNHR for the CRC Project.

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Table 10: Preferential Rankings, Minimum Numbers (MNBC), and Meat Weights for Cuts

Meat Type	Meat Cut	Rank	Relative Rank	Minimum Number of Butchery Cuts (MNBC)					Unlabeled Building on ca. 1859 Harney Map Midden		
				House 4B Midden	Unlabeled Building on ca. 1859 Harney Map			Vancouver House Hotel	Meat Cut Weight (lbs.)	% of Total (lbs.)	
					Shaft Midden						Midden
					Upper	Middle	Lower				
Beef	Sirloin Roast	2	High	1				1	2	2.02	4.40
	Sirloin Steak	2			1	1	1	11		8.99	19.57
	Steak	2 - 3			2	1	1	2		5.07	11.04
	Beef/Pork Ribs	2			1	1		1		2	4.35
	Thick Flank (Round) Roast	3						1		4.45	9.69
	Rump Roast	4	Med	1				1		2	4.35
	Shoulder/ Clod roast	5						2	1	2.18	
	Neck	8			Low				1		1
Pork	Pork Leg (Ham) Roast	3	High					1		3.98	8.67
Mutton	Leg Roast	3			1			1	1	5.47	11.91
	Best End/Loin/ Brisket	3						1		3	6.53
	Loin, chump end	3						3		6.95	15.13
Chicken	Whole	N/A	N/A					3		N/A	
Squirrel	Whole							1			
	TOTAL			3	4	4	2	30	4	43.93	100

PRELIMINARY

NOTICE OF PROPOSED CONSTRUCTION OR ALTERATION

§77.13 Construction or alteration requiring notice.

(a) Except as provided in §77.15, each sponsor who proposes any of the following construction or alteration shall notify the Administrator in the form and manner prescribed in §77.17.

(1) Any construction or alteration of more than 200 feet in height above the ground level at its site.

(2) Any construction or alteration of greater height than imaginary surface extending outward and upward at one of the following slopes:

(i) 1 00 to 1 for horizontal distance of 20,000 feet from the nearest point of the nearest runway of each airport specified in paragraph (a)(5) or this section with at least one runway more than 3,200 feet in actual length, excluding heliports.

(ii) 50 to 1 for horizontal distance of 10,000 feet from the nearest point of the nearest runway of each airport specified in paragraph (a)(5) of this section with its longest runway no more than 3,200 feet in actual length, excluding heliports.

(iii) 25 to 1 for a horizontal distance of 5,000 feet from the nearest point of the nearest landing and takeoff area of each heliport specified in paragraph (a)(5) of this section.

(3) Any highway, railroad, or other traverse way for mobile objects, of a height which, if adjusted upward 17 feet for an Interstate Highway that is part of the National System of Military and Interstate Highways where overcrossings are designed for a minimum of 17 feet vertical distance, 16 feet for any other public roadway, 10 feet or the height of the highest mobile object that would normally traverse the road, whichever is greater, for a private road, 23 feet for a railroad, and for a waterway or any other traverse way not previously mentioned, an amount equal to the height of the highest mobile object that would normally traverse it, would exceed a standard of paragraph (a)(1) or (2) of this section.

(4) When requested by the FAA, any construction or alteration that would be in an instrument approach area (defined in the FAA standards governing instrument approach procedures) and available information indicates it might exceed a standard of Subpart C of this part.

(5) Any construction or alteration on any of the following airports (including heliports):

(i) An airport that is available for public use and is listed in the Airport Directory of the current Airman's Information Manual or in either the Alaska or Pacific Airman's Guide and Chart Supplement.

(ii) An airport under construction, that is the subject of a notice or proposal on file with the Federal Aviation Administration, and except for military airports, it is clearly indicated that airport will be available for public use.

(iii) An airport that is operated by an armed force of the United States.

(b) Each sponsor who proposes construction or alteration that is the subject of a notice under paragraph (a) of this section and is advised by an FAA regional office that a supplemental notice is required shall submit that notice on a prescribed form to be received by the FAA regional office at least 48 hours before the start of construction or alteration.

(c) Each sponsor who undertakes construction or alteration that is the subject of a notice under paragraph (a) of this section shall, within 5 days after that construction or alteration reaches its greatest height, submit a supplemental notice on a prescribed form to the FAA regional office having jurisdiction over the region involved, if—

(1) The construction or alteration is more than 200 feet above the surface level of its site; or

(2) An FAA regional office advises him that submission of the form is required.

§77.15 Construction or alteration not requiring notice.

No person is required to notify the Administrator for any of the following construction or alteration:

(a) Any object that would be shielded by existing structures of a permanent and substantial character or by natural terrain or topographic features of equal or greater height, and would be located in the congested area of a city, town, or settlement where it is evident beyond all reasonable doubt that the structure so shielded will not adversely affect safety in air navigation.

(b) Any antenna structure of 20 feet or less in height except one that would increase the height of another antenna structure.

(c) Any air navigation facility, airport visual approach or landing air, aircraft arresting device, or meteorological device, of a type approved by the Administrator, or an appropriate military service on military airports, the location and height of which is fixed by its functional purpose.

(d) Any construction or alteration for which notice is required by any other FAA regulation.

§77.17 Form and time of notice

(a) Each person who is required to notify the Administrator under §77.13 (a) shall send one executed form set of FAA Form 7460-1, Notice of Proposed Construction or Alteration, to the Manager, Air Traffic Division, FAA Regional Office having jurisdiction over the area within which the construction or alteration will be located. Copies of FAA Form 7460-1 may be obtained from the headquarters of the Federal Aviation Administration and the regional offices.

(b) The notice required under §77.13 (a)(1) through (4) must be submitted at least 30 days before the earlier of the following dates—

(1) The date the proposed construction or alteration is to begin.

(2) The date an application for a construction permit is to be filed.

However, a notice relating to proposed construction or alteration that is subject to the licensing requirements of the Federal Communications Act may be sent to the FAA at the same time the application for construction is filed with the Federal Communications Commission, or at any time before that filing.

(c) A proposed structure or an alteration to an existing structure that exceeds 2,000 feet in height above the ground will be presumed to be a hazard to air navigation and to result in an inefficient utilization of airspace and the applicant has the burden of overcoming that presumption. Each notice submitted under the pertinent provisions of this part 77 proposing a structure in excess of 2,000 feet above ground, or an alteration that will make an existing structure exceed that height, must contain a detailed showing, directed to meeting this burden. Only in exceptional cases, where the FAA concludes that a clear and compelling showing has been made that it would not result in an inefficient utilization of the airspace and would not result in a hazard to air navigation, will a determination of no hazard be issued.

(d) In the case of an emergency involving essential public services, public health, or public safety that required immediate construction or alteration, the 30 day requirement in paragraph (b) of this section does not apply and the notice may be sent by telephone, telegraph, or other expeditious means, with an executed FAA Form 7460-1 submitted within five (5) days thereafter. Outside normal business hours, emergency notices by telephone or telegraph may be submitted to the nearest FAA Flight Service Station.

(e) Each person who is required to notify the Administrator by paragraph (b) or (c) of §77.13, or both shall send an executed copy of FAA Form 7460-2, Notice of Actual Construction or Alteration, to the Manager, Air Traffic Division, FAA Regional Office having jurisdiction over the area involved.

ADDRESSES OF THE REGIONAL OFFICES

Alaska Region

AK
Alaskan Regional Office
Air Traffic Division, AAL-530
222 West An Avenue
Anchorage, AK 99513
Tel: 907-271-5893

Central Region

IA, KS, MO, NE
Central Regional Office
Air Traffic Division, ACE-520
60 East 12th Street
Kansas City, MO 64106
Tel: 816-426-3408 or 3409

Eastern Region

DC, DE, MD, NJ, NY, PA, VA, WV
Eastern Regional Office
Air Traffic Division, AEA-520
JFK International Airport
Fitzgerald Federal Building
Jamaica, NY 11430
Tel: 718-553-2616

Great Lakes Region

IL, IN, MI, MN, ND, OH, SD
Great Lakes Regional Office
Air Traffic Division, AGL-520
2300 East Devon Avenue
Des Plaines, IL 60018
Tel: 847-294-7568

New England Region

CT, MA, ME, NH, RI, VT
New England Regional Office
Air Traffic Division, ANE-520
12 New England Executive Park
Burlington, MA 01803-5299
Tel: 781-238-7520

Northwest Mountain Region

CO, ID, MT, OR, UT, WA, WY
Northwest Mountain Regional Office
Air Traffic Division, ANM-520
1601 Lind Avenue, SW
Renton, WA 98055-4056
Tel: 425-221-2520

Southern Region

AL, FL, GA, KY, MS, NC, PR
SC, TN, VI
Southern Regional Office
Air Traffic Division, ASO-520
1701 Columbia Avenue
College Park, GA 30337
Tel: 404-305-5685

Southwest Region

AR, LA, NM, OK, TX
Southwest Regional Office
Air Traffic Division, ASW-520
2601 Meacham Boulevard
Ft Worth, TX 76137-0520
Tel: 817-222-5531

Western Pacific Region

HI, CA, NV, AZ, GU
Western-Pacific Regional Office
Air Traffic Division, AWP-520
15000 Aviation Boulevard
Hawthorne, CA 90260
Tel: 310-725-6557

PRELIMINARY

INSTRUCTIONS FOR COMPLETING FAA FORM 7460-1

PLEASE TYPE or PRINT

ITEM #1. Please include the name, address and phone number of a personal contact point as well as the company name.

ITEM #2. Please include the name, address and phone number of a personal contact point as well as the company name.

ITEM #3. New Construction would be a structure that has not yet been built.

Alteration is a change to an existing structure such as the addition of a side mounted antenna, a change to the marking and lighting, a change to power and/or frequency, or a change to the height. The nature of the alteration shall be included in **ITEM #21** "Complete Description of Proposal".

Existing would be a correction to the latitude and/or longitude, a correction to the height, or if filing on an existing structure which has never been studied by the FAA. The reason for the notice shall be included in **ITEM #21** "Complete Description of Proposal".

ITEM #4. If Permanent, so indicate. If Temporary, such as a crane or drilling derrick, enter the estimated length of time the temporary structure will be up.

ITEM #5. Enter the date that construction is expected to start and the date that construction should be completed.

ITEM #6. Please indicate the type of structure. **DO NOT LEAVE BLANK.**

ITEM #7. In the event that obstruction marking and lighting is required, please indicate type desired. If no preference, check "other" and indicate "no preference" **DO NOT LEAVE BLANK.** **NOTE:** High Intensity lighting shall be used only for structures over 500' AGL. In the absence of high intensity lighting for structures over 500' AGL, marking is also required.

ITEM #8. If this is an existing tower that has been registered with the FCC, enter the FCC Antenna Structure Registration number here.

ITEM #9 and #10. Latitude and longitude must be geographic coordinates, accurate to within the nearest second or to the nearest hundredth of a second if known. Latitude and longitude derived solely from a hand-held GPS instrument is **NOT** acceptable. A hand-held GPS is only accurate to within 100 meters (328 feet) 95 percent of the time. This data, when plotted, should match the site depiction submitted under **ITEM #20**.

ITEM #11. NAD 83 is preferred; however, latitude and longitude may be submitted in NAD 27. Also, in some geographic areas where NAD 27 and NAD 83 are not available other datums may be used. It is important to know which datum is used. **DO NOT LEAVE BLANK.**

ITEM #12. Enter the name of the nearest city and state to the site. If the structure is or will be in a city, enter the name of that city and state.

ITEM #13. Enter the full name of the nearest public-use (**not private-use**) airport or heliport or military airport or heliport to the site.

ITEM #14. Enter the distance from the airport or heliport listed in #13 to the structure.

ITEM #15. Enter the direction from the airport or heliport listed in #13 to the structure.

ITEM #16. Enter the site elevation above mean sea level and expressed in whole feet rounded to the nearest foot (e.g. 17'3" rounds to 17', 17'6" rounds to 18'). This data should match the ground contour elevations for site depiction submitted under **ITEM #20**.

ITEM #17. Enter the total structure height above ground level in whole feet rounded to the next highest foot (e.g. 17'3" rounds to 18'). The total structure height shall include anything mounted on top of the structure, such as antennas, obstruction lights, lightning rods, etc.

ITEM #18. Enter the overall height above mean sea level and expressed in whole feet. This will be the total of **ITEM #16 + ITEM #17**.

ITEM #19. If an FAA aeronautical study was previously conducted, enter the previous study number.

ITEM #20. Enter the relationship of the structure to roads, airports, prominent terrain, existing structures, etc. Attach an 8-1/2" x 11" non-reduced copy of the appropriate 7.5 minute U.S. Geological Survey (USGS) Quadrangle Map MARKED WITH A PRECISE INDICATION OF THE SITE LOCATION. To obtain maps, contact USGS at 1-800-435-7627 or via internet at "<http://mapping.usgs.gov>". If available, attach a copy of a documented site survey with the surveyor's certification stating the amount of vertical and horizontal accuracy in feet.

ITEM #21.

- For transmitting stations, include maximum effective radiated power (ERP) and all frequencies.
- For antennas, include the type of antenna and center of radiation (Attach the antenna pattern, if available).
- For microwave, include azimuth relative to true north.
- For overhead wires or transmission lines, include size and configuration of wires and their supporting structures (Attach depiction).
- For each pole/support, include coordinates, site elevation, and structure height above ground level or water.
- For buildings, include site orientation, coordinates of each corner, dimensions, and construction materials.
- For alterations, explain the alteration thoroughly.
- For existing structures, thoroughly explain the reason for notifying the FAA (e.g. corrections, no record or previous study, etc.).

Filing this information with the FAA does not relieve the sponsor of this construction or alteration from complying with any other federal, state or local rules or regulations. If you are not sure what other rules or regulations apply to your proposal, contact local/state aviations and zoning authorities.

Paperwork Reduction Work Act Statement: This information is collected to evaluate the effect of proposed construction or alteration on air navigation and is not confidential. Providing this information is mandatory for anyone proposing construction or alteration that meets or exceeds the criteria contained in 14 CFR, part 77. We estimate that the burden of this collection is an average 19 minutes per response. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. The OMB control number for this collection is 2120-0001. Comments concerning the accuracy of this burden and suggestions for reducing the burden should be directed to the FAA at: 800 Independence Ave. SW, Washington, DC 20591, Attn: Information Collection Clearance Officer, ABA-20

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