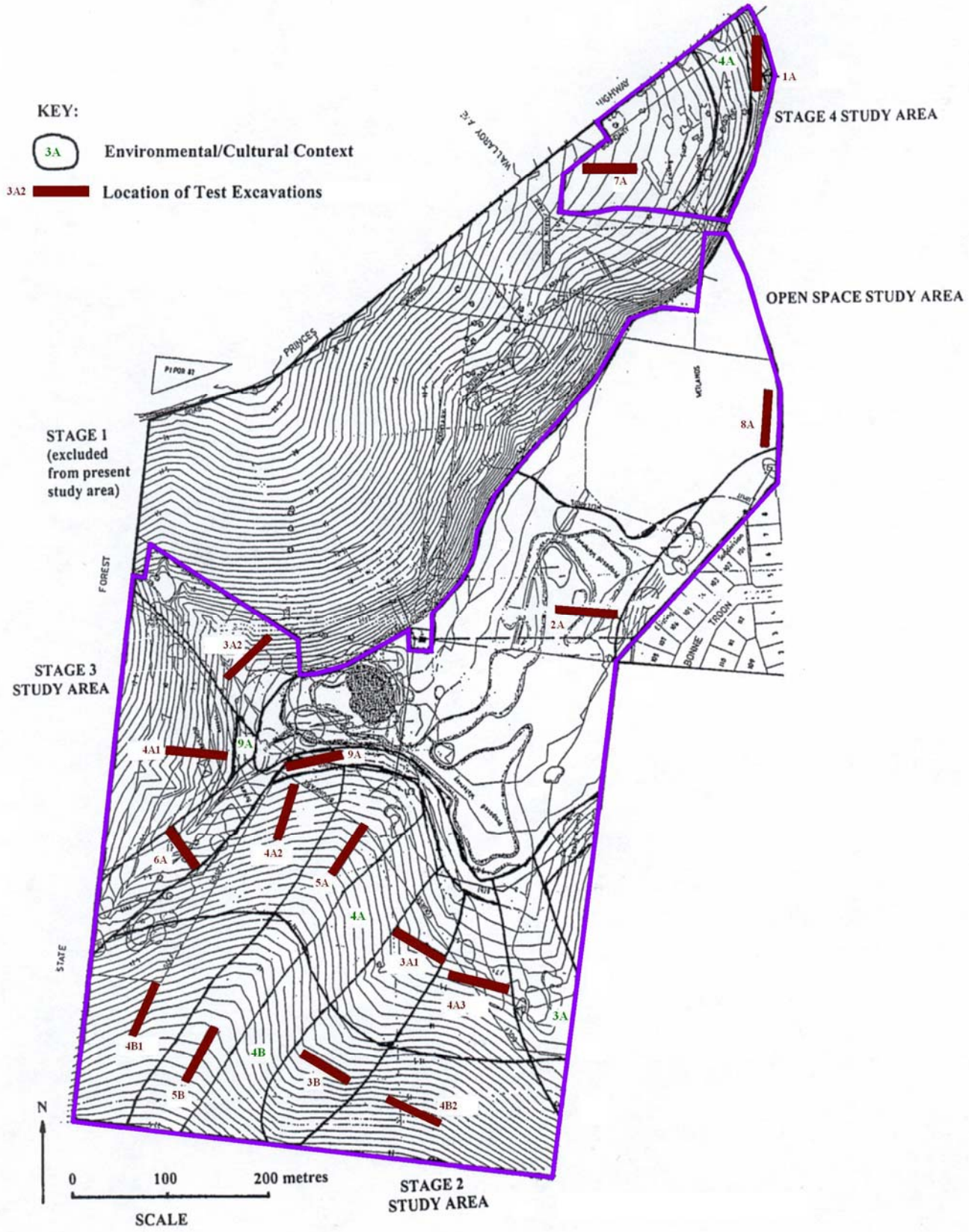


Figure 14: Environmental/Cultural Contexts of "The Dairy" and Location of Stage 2-4 Test Excavations.

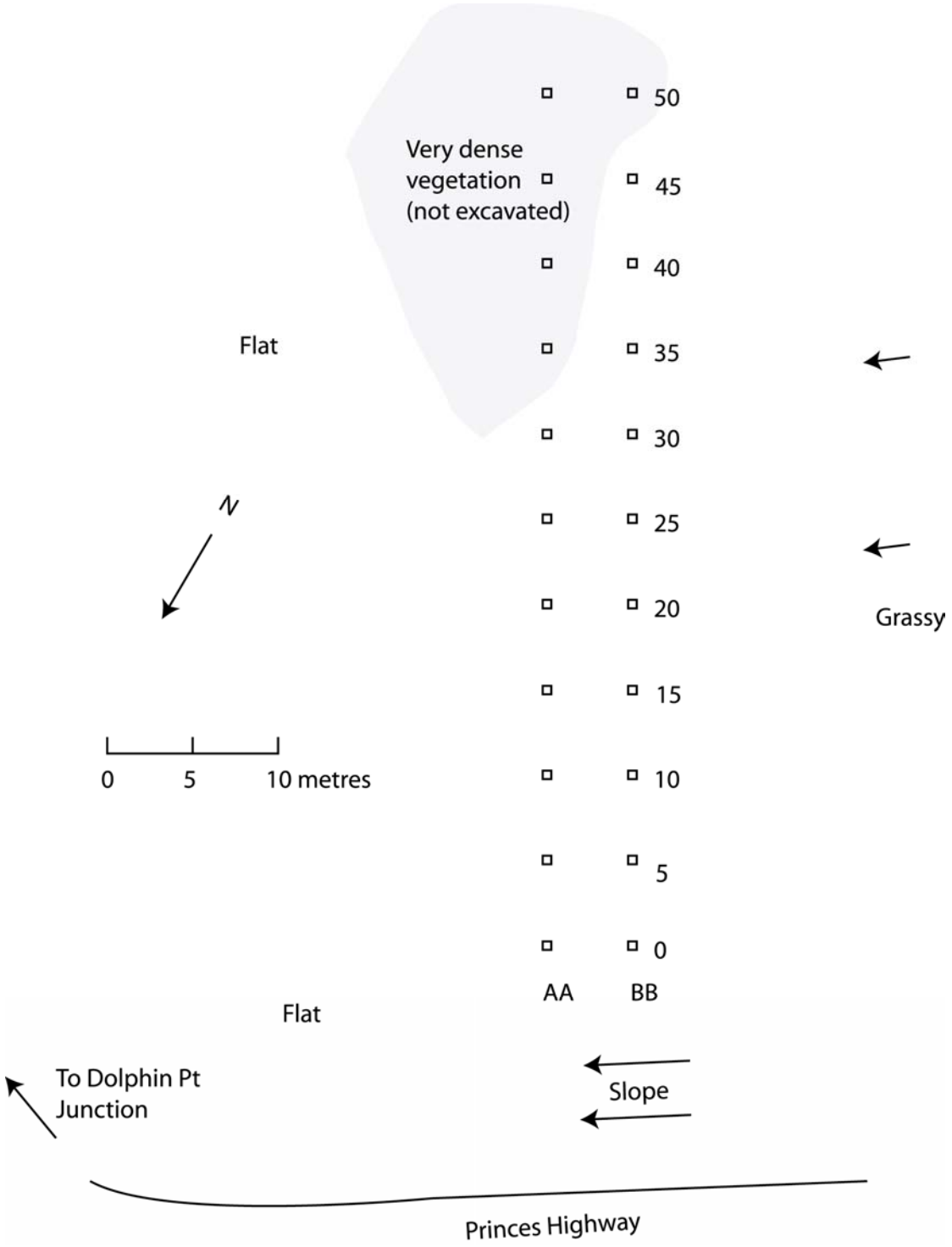


Figure 15: Plan of Test Excavations in Context 1a.

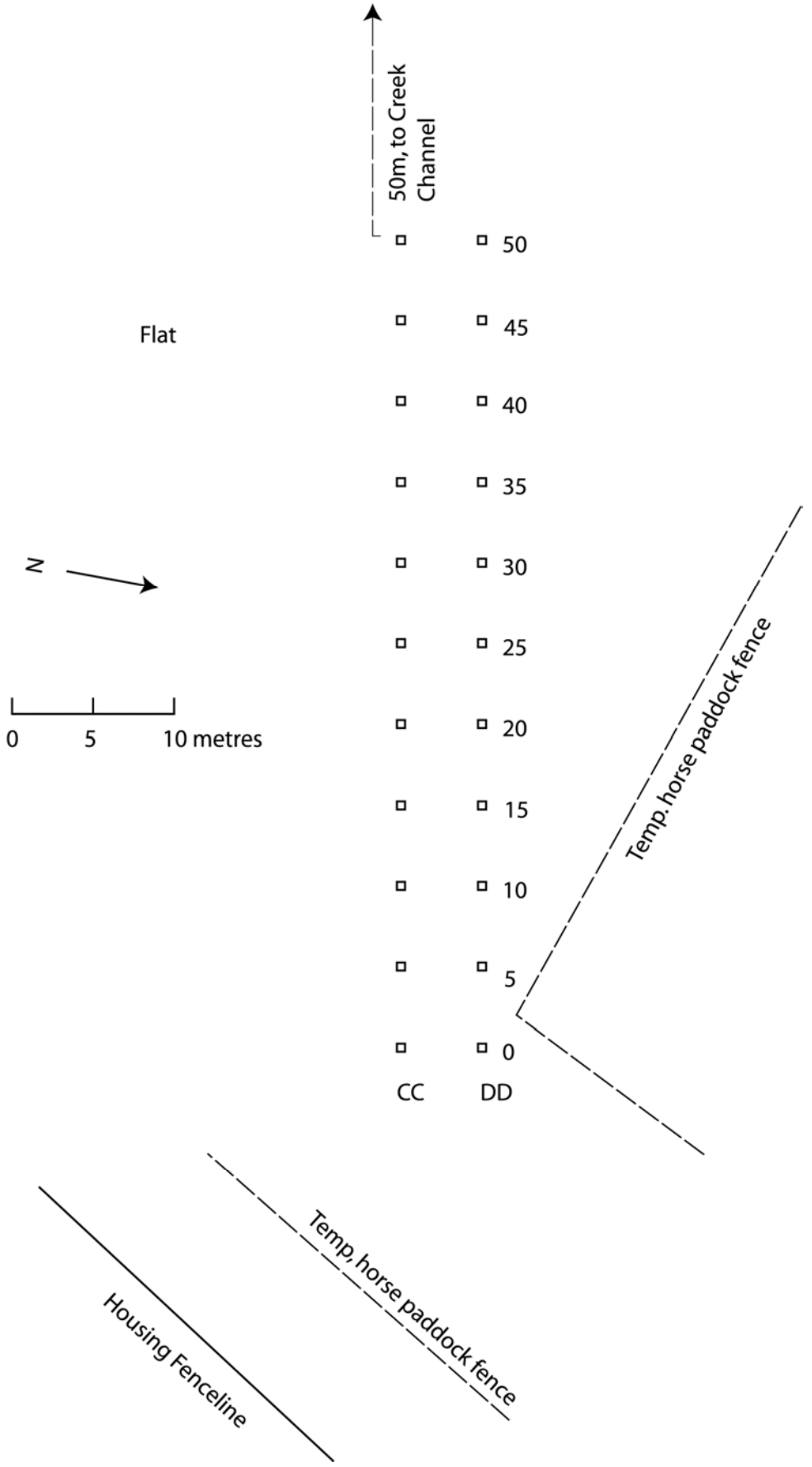


Figure 16: Plan of Test Excavations in Context 2a.

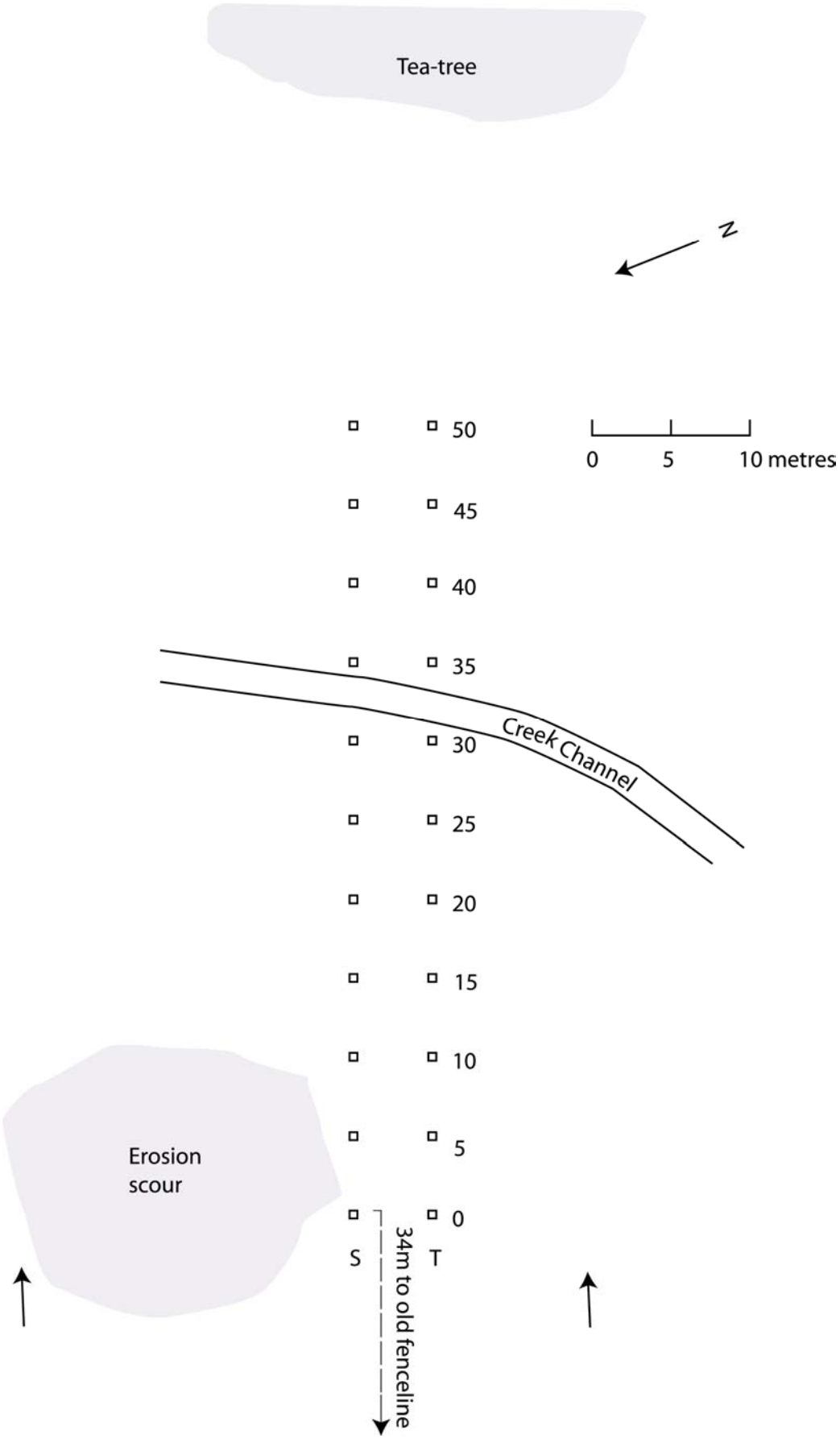


Figure 17: Plan of Test Excavations in Context 3a(i).

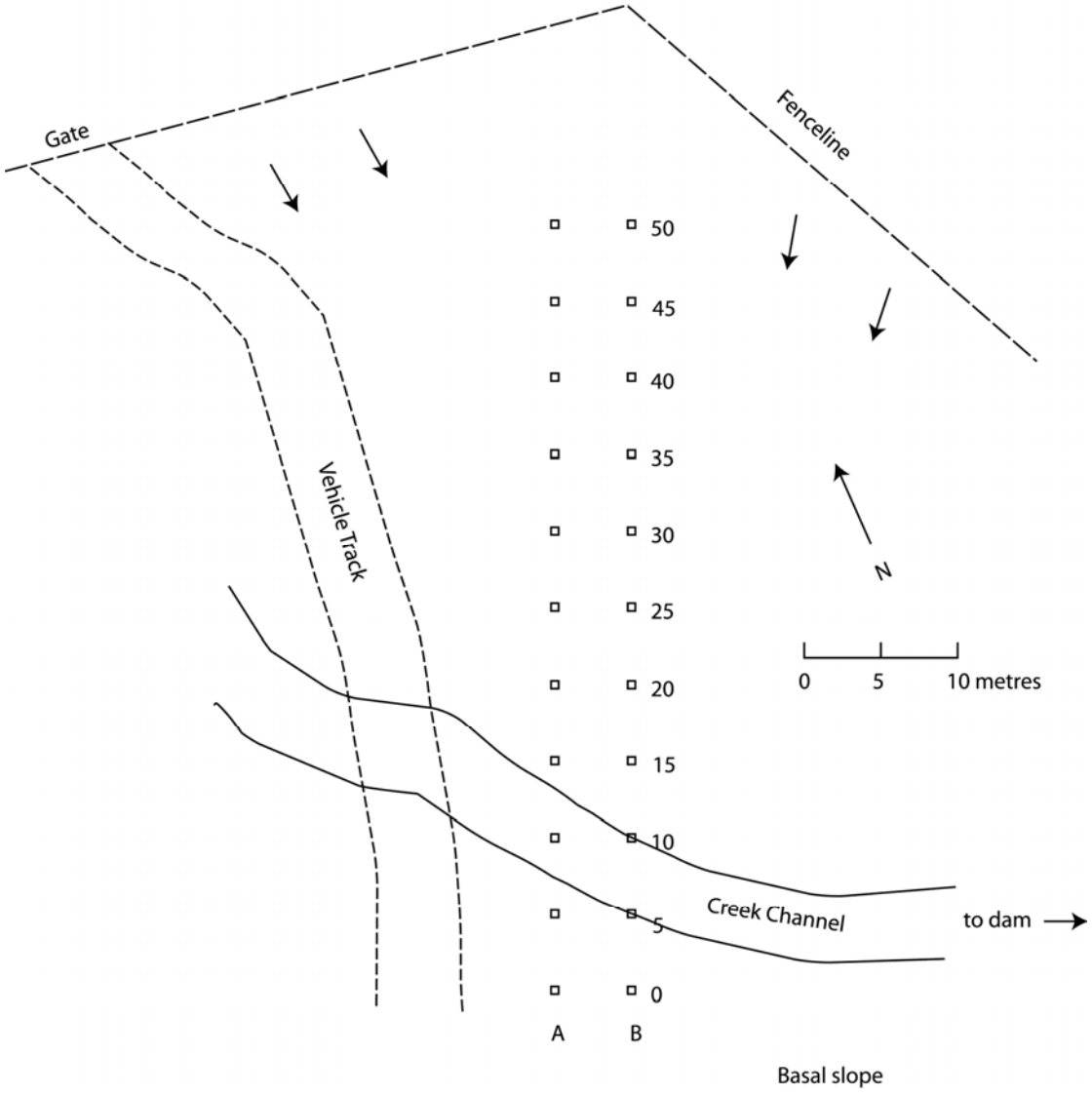


Figure 18: Plan of Test Excavations in Context 3a(ii).

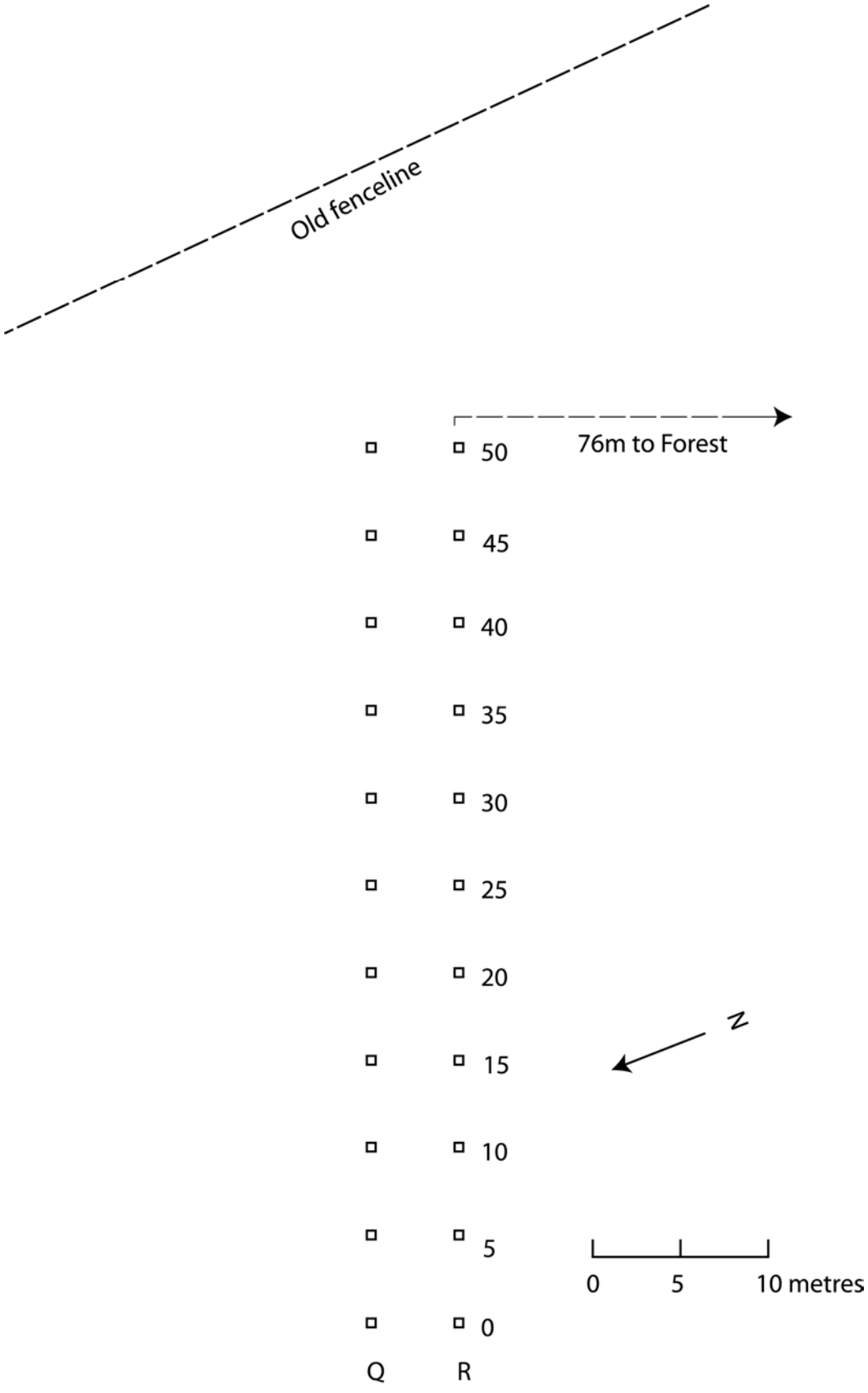


Figure 19: Plan of Test Excavations in Context 3b.

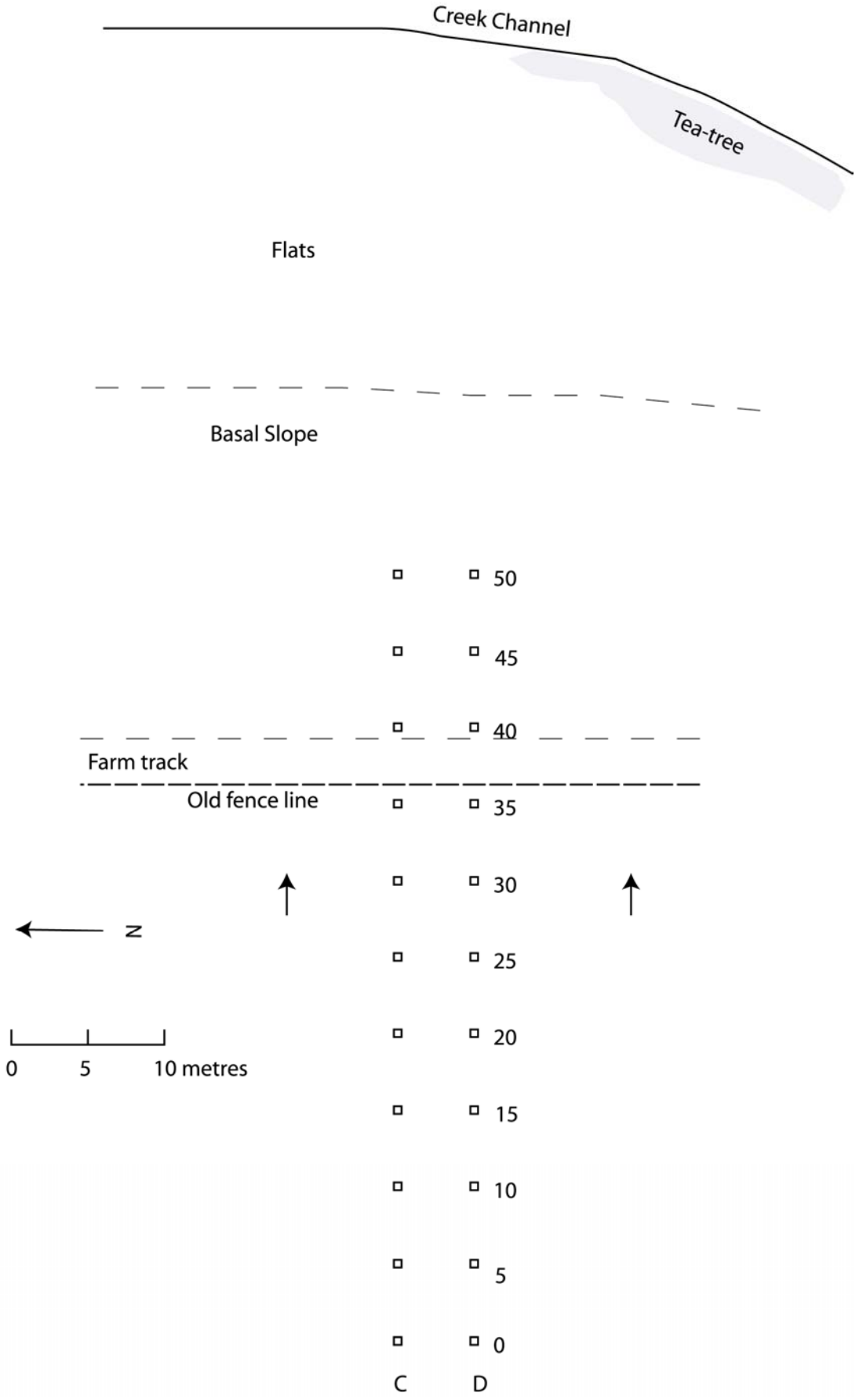


Figure 20: Plan of Test Excavations in Context 4a(i).

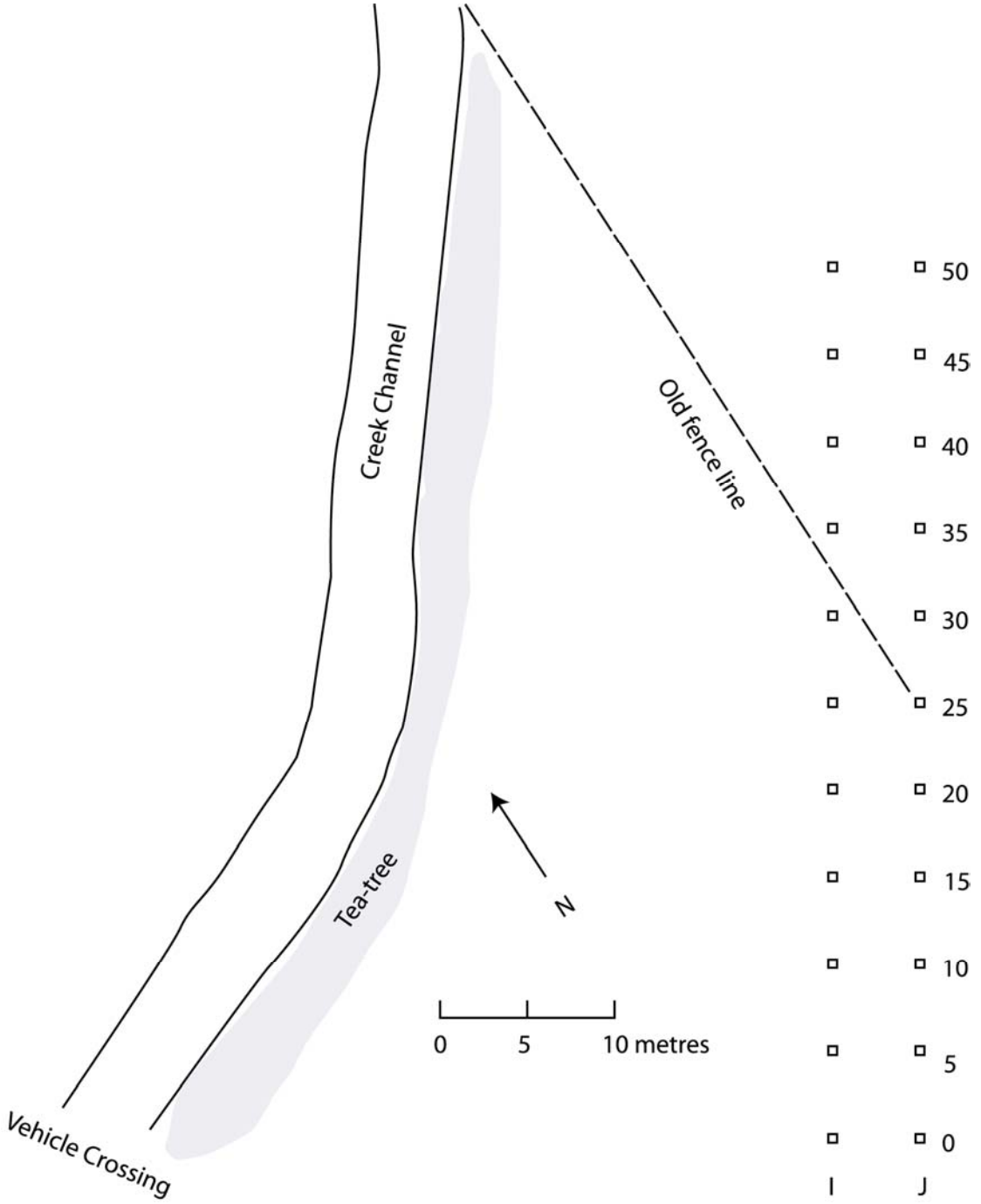


Figure 21: Plan of Test Excavations in Context 4a(ii).

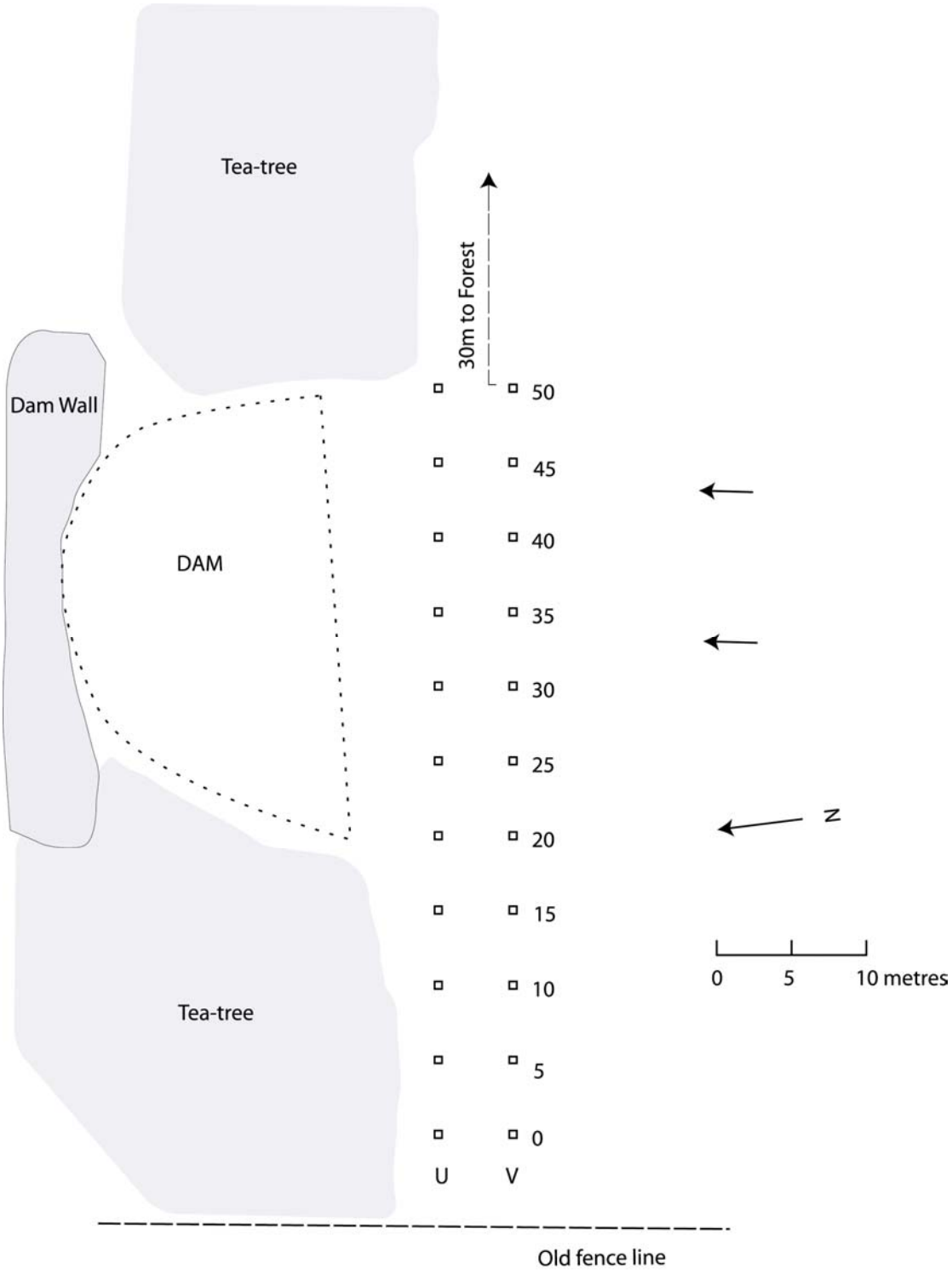


Figure 22: Plan of Test Excavations in Context 4a(iii).

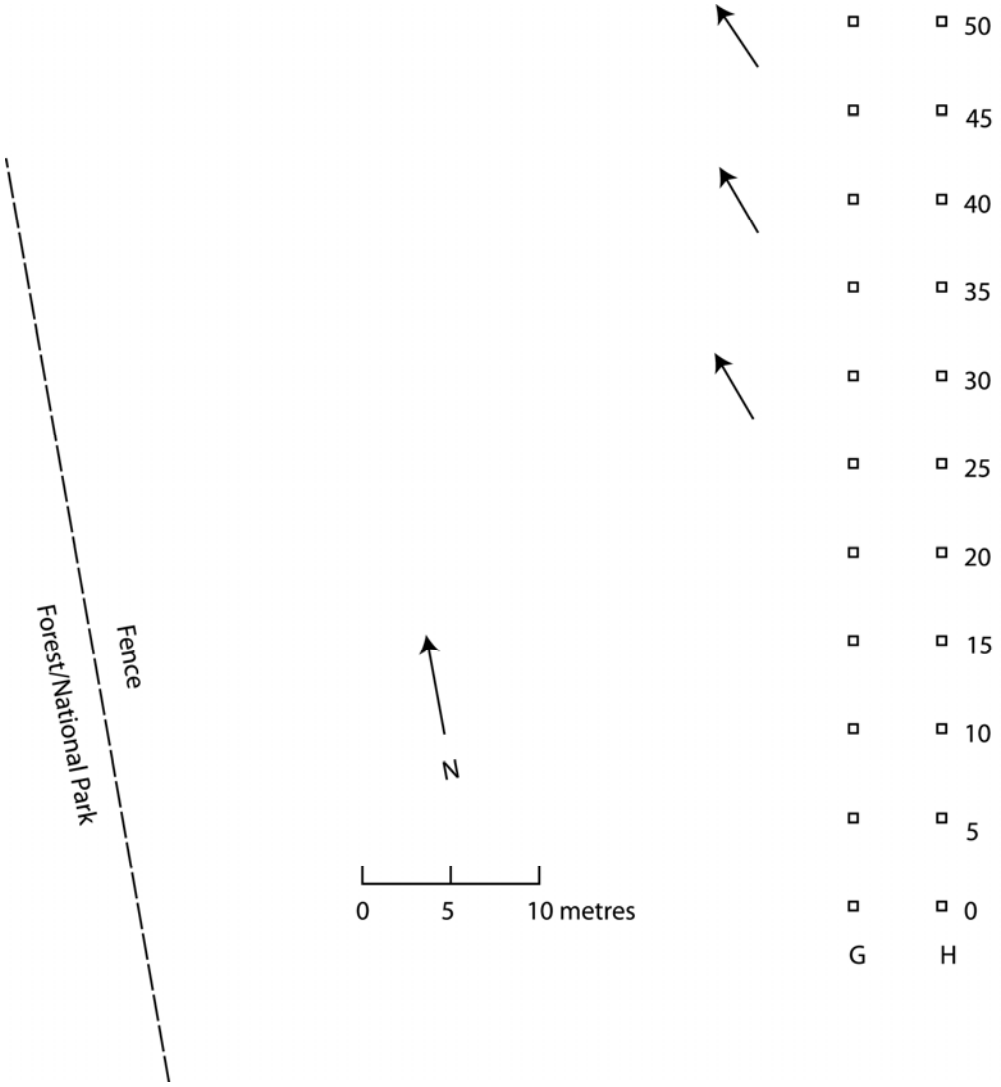


Figure 23: Plan of Test Excavations in Context 4b(i).

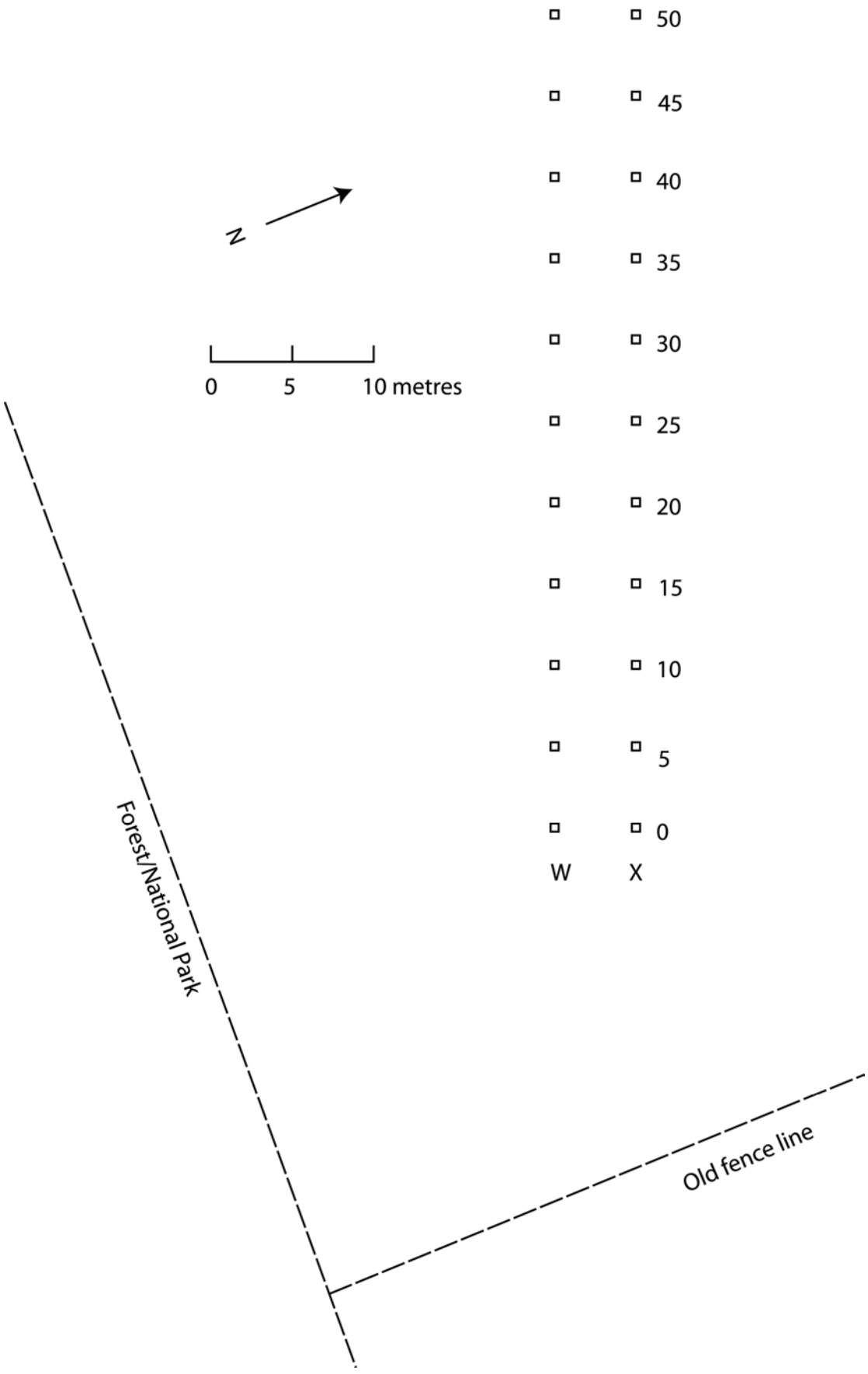


Figure 24: Plan of Test Excavations in Context 4b(ii).

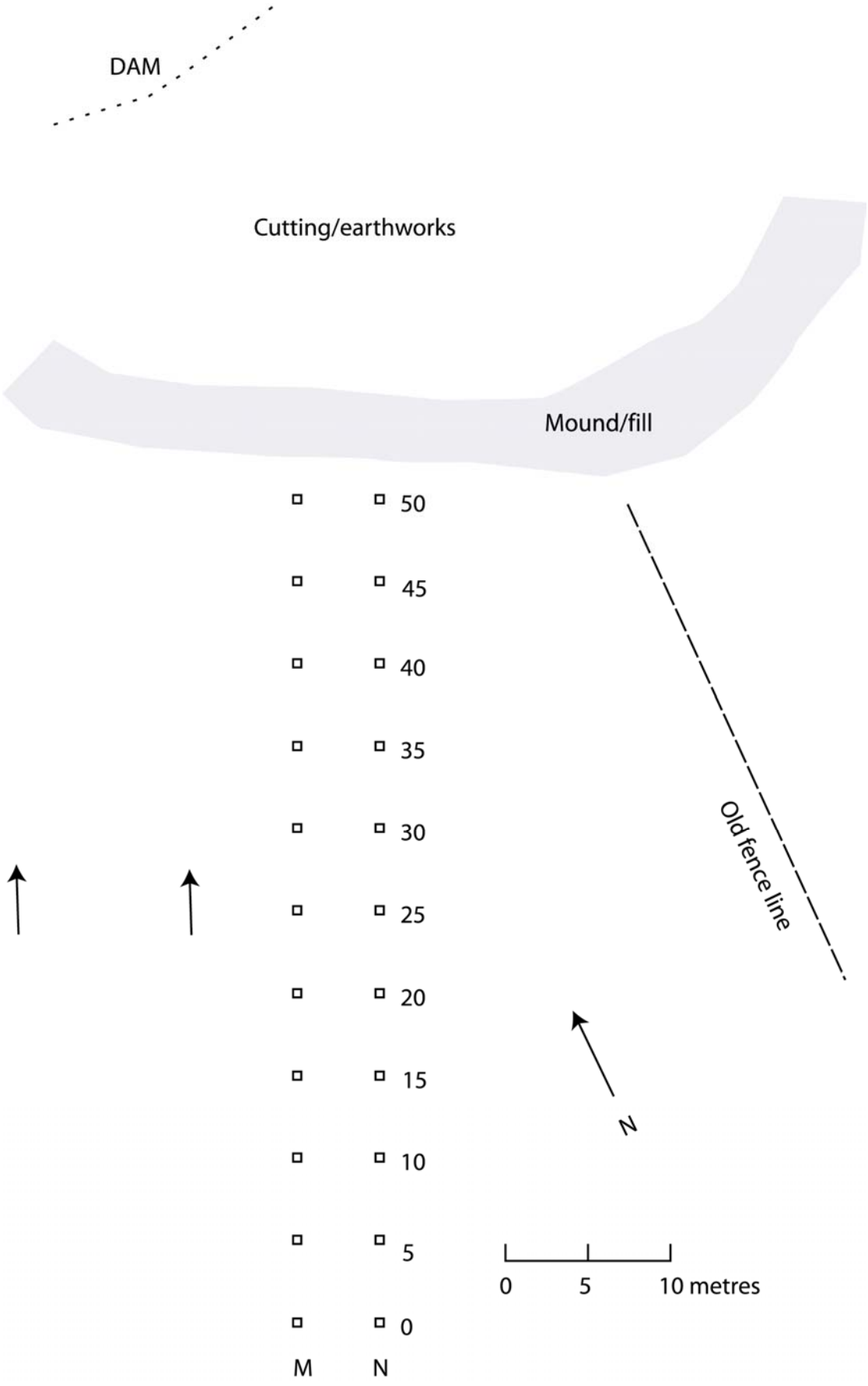


Figure 25: Plan of Test Excavations in Context 5a.

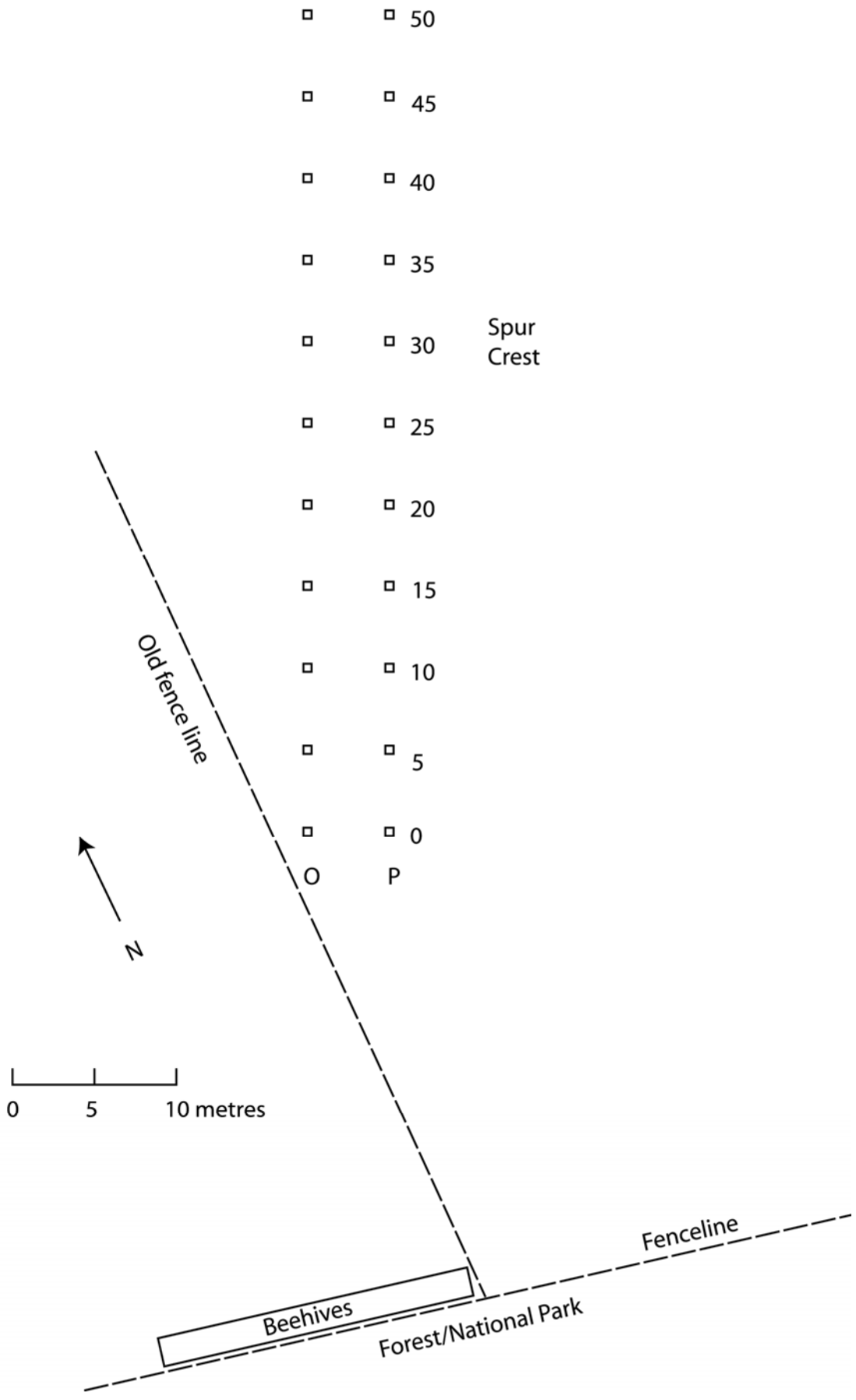


Figure 26: Plan of Test Excavations in Context 5b.

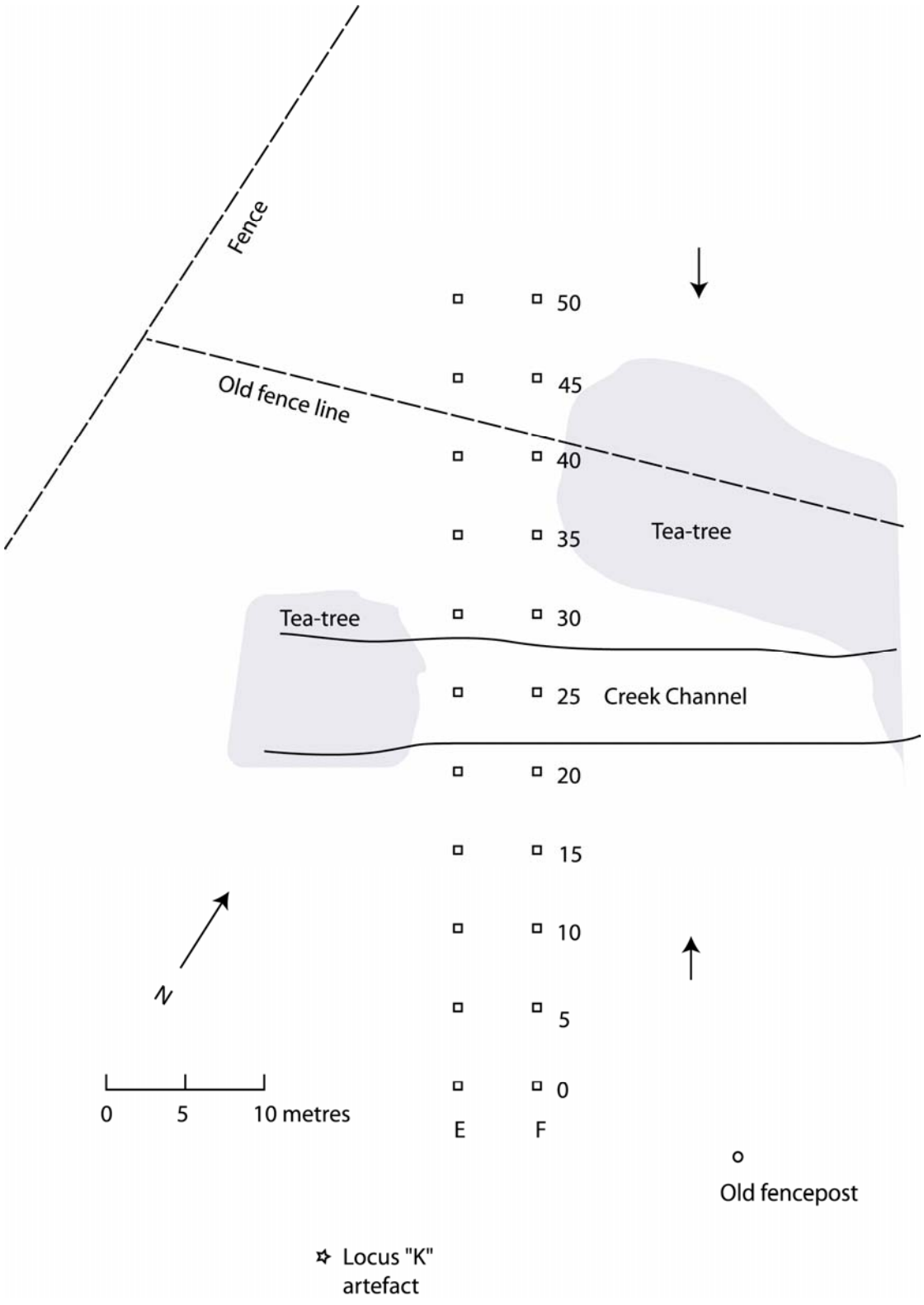


Figure 27: Plan of Test Excavations in Context 6a.

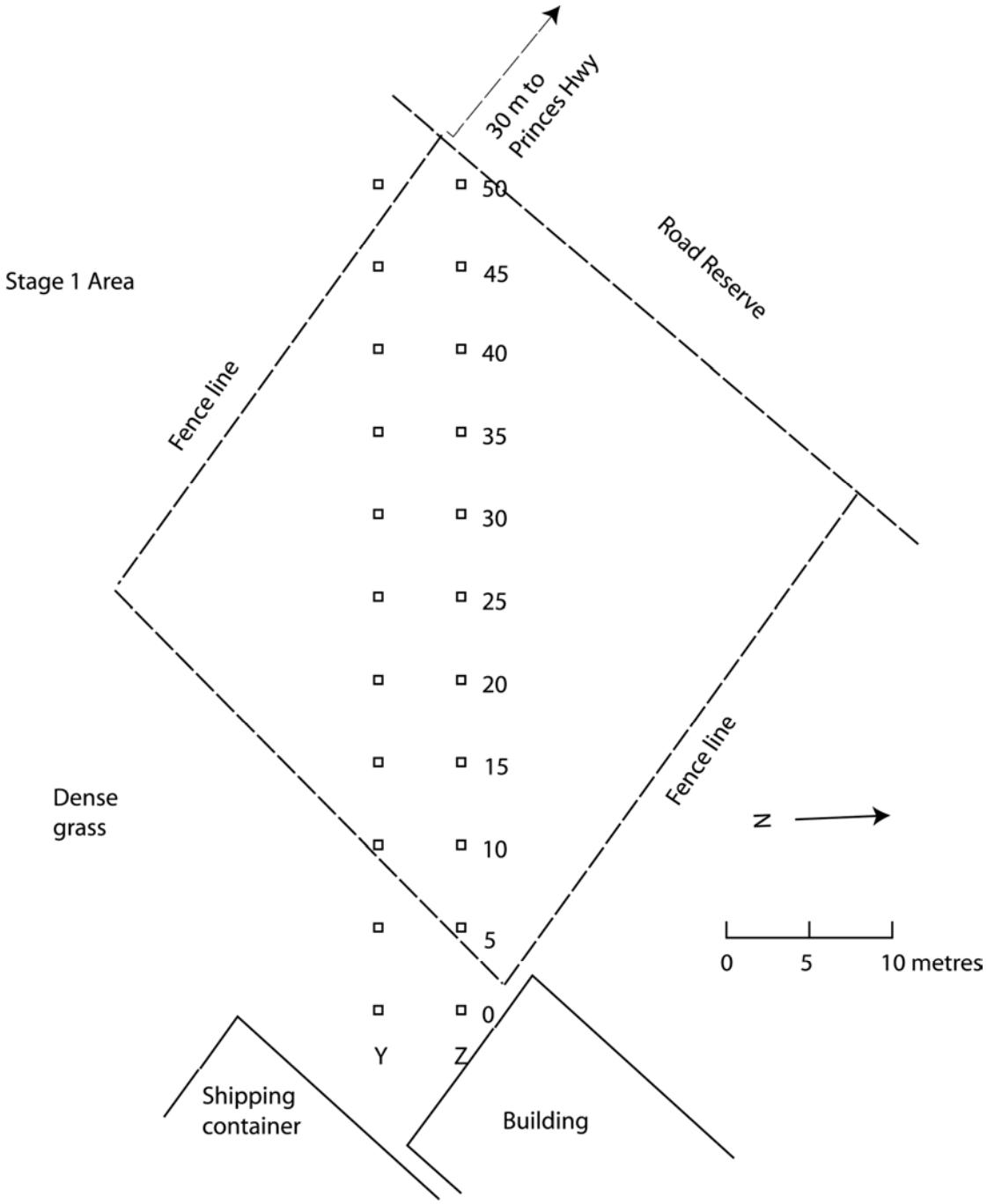


Figure 28: Plan of Test Excavations in Context 7a.

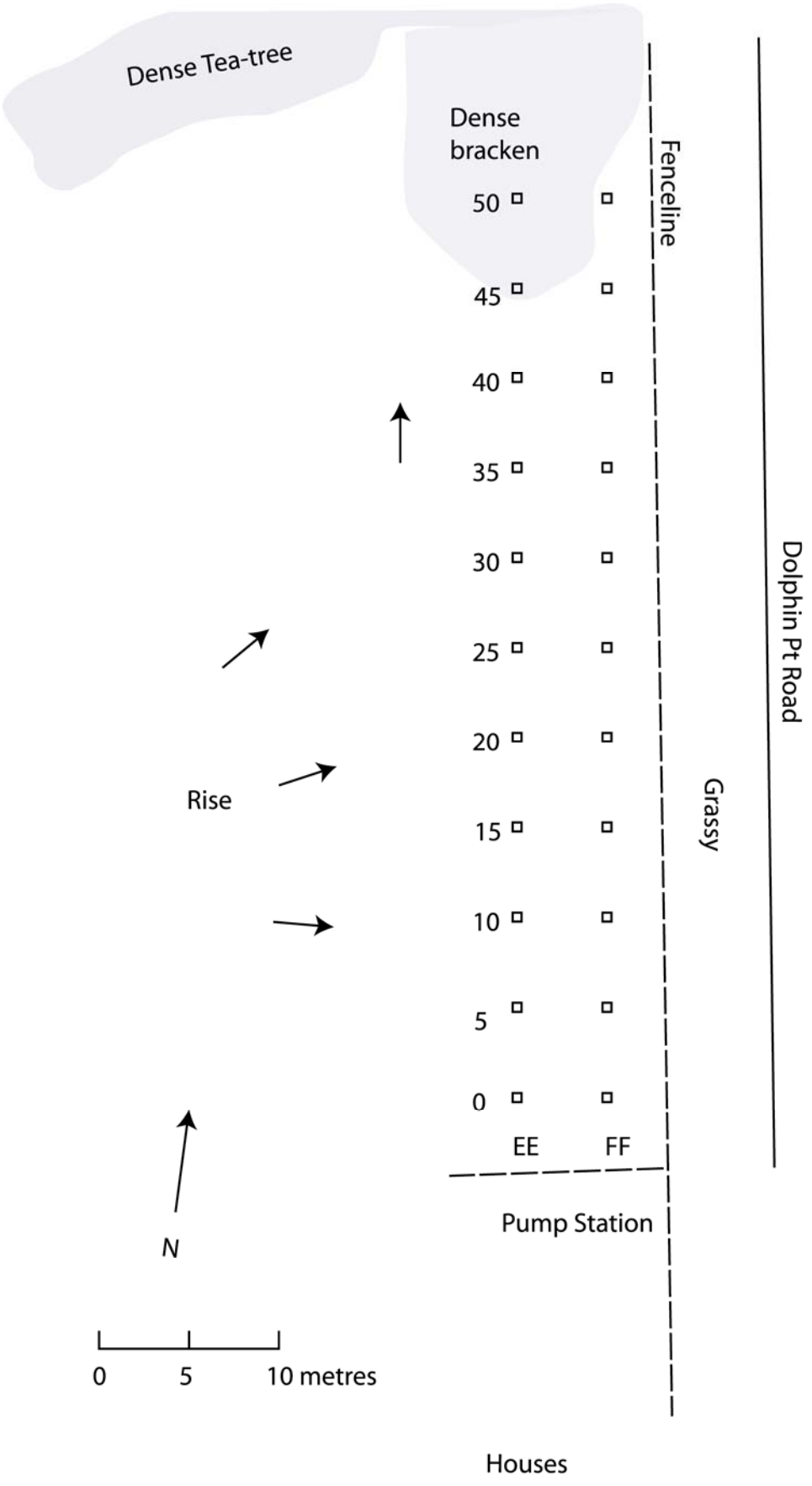


Figure 29: Plan of Test Excavations in Context 8a.

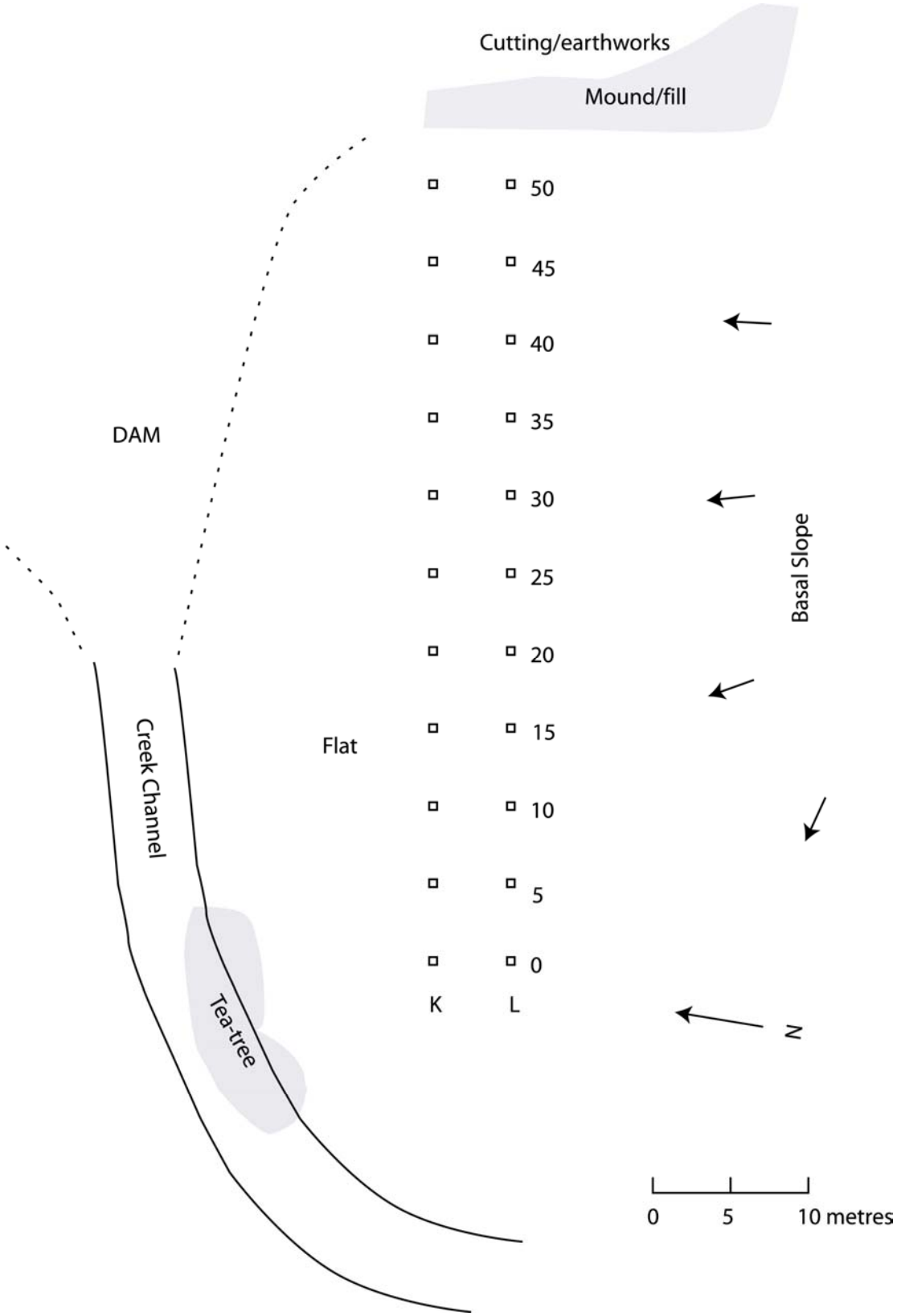


Figure 30: Plan of Test Excavations in Context 9a.

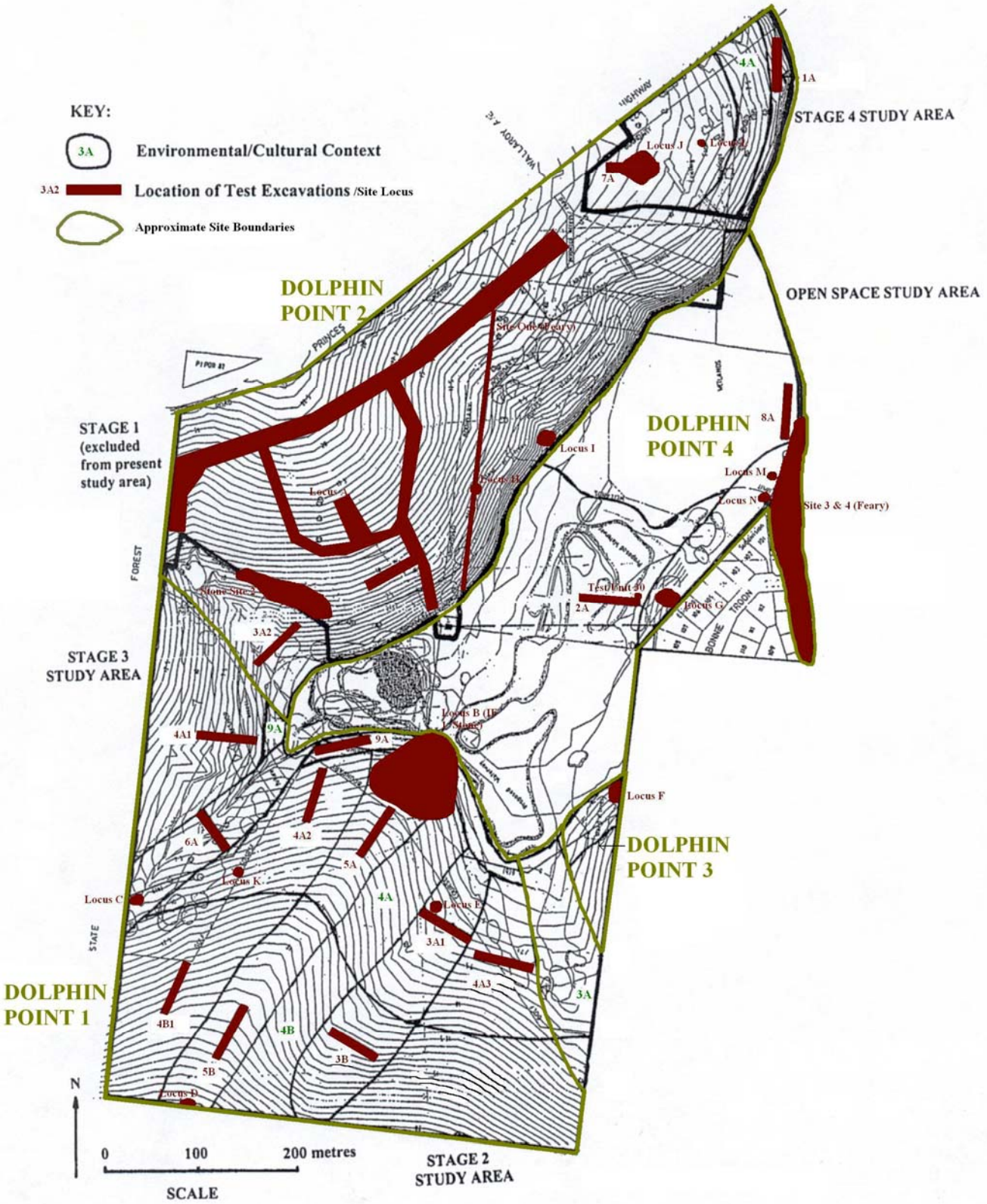


Figure 31: Revised Location Plan of Recorded Aboriginal Heritage Evidence Within the Dairy Stages 2-4 (excludes Navin Officer test units and spoil mound collections in Stage 1, as marked on Figures 8 and 10, and excludes South East Archaeology salvage areas in Stage 1, as marked on Figure 11).

Figure 32: Distribution MNI Estimate of all Shells from Test Area 8A (all Spits).

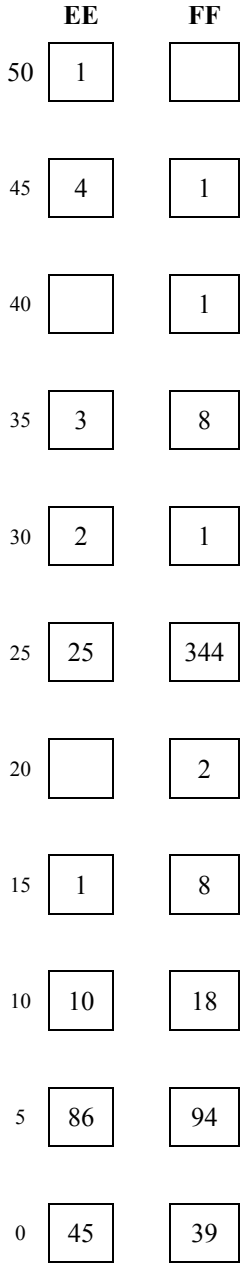


Figure 33: Distribution MNI Estimate of all Shells from Test Area 8A (Spit 1).

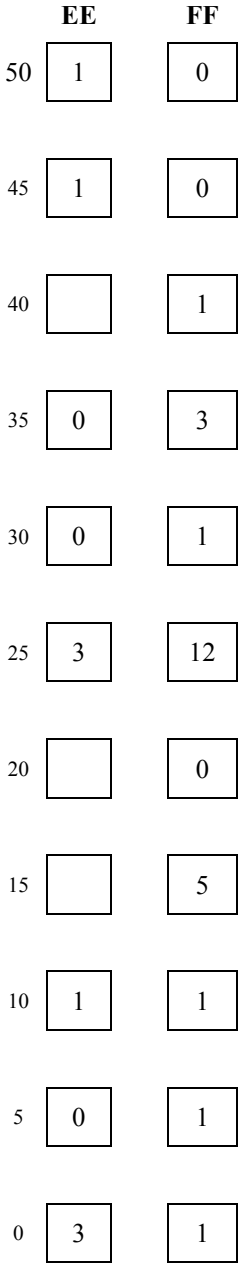


Figure 34: Distribution MNI Estimate of all Shells from Test Area 8A (Spit 2).

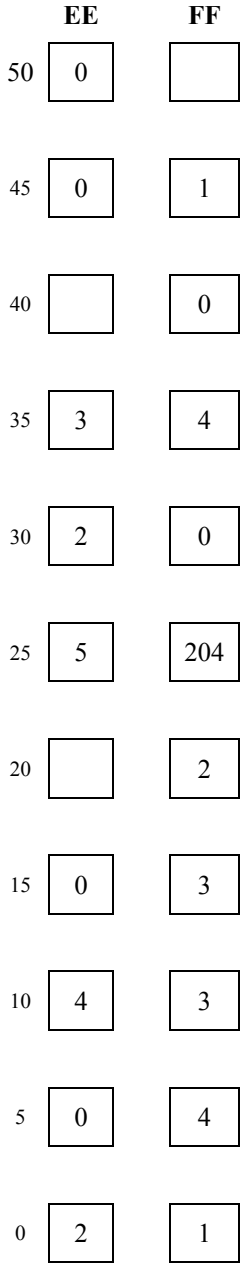


Figure 35: Distribution MNI Estimate of all Shells from Test Area 8A (Spit 3).

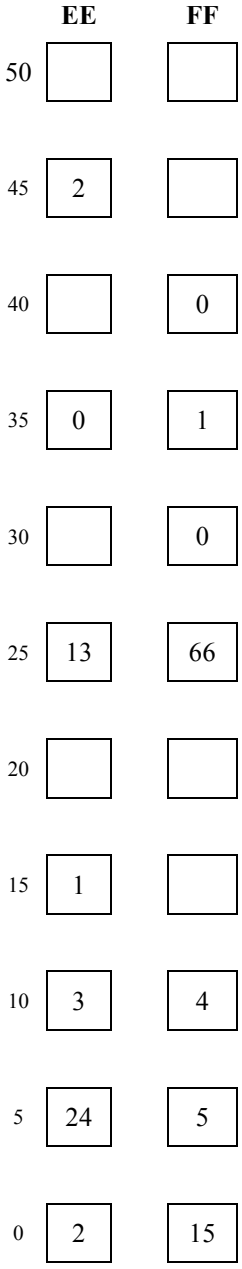


Figure 36: Distribution MNI Estimate of all Shells from Test Area 8A (Spit 4).

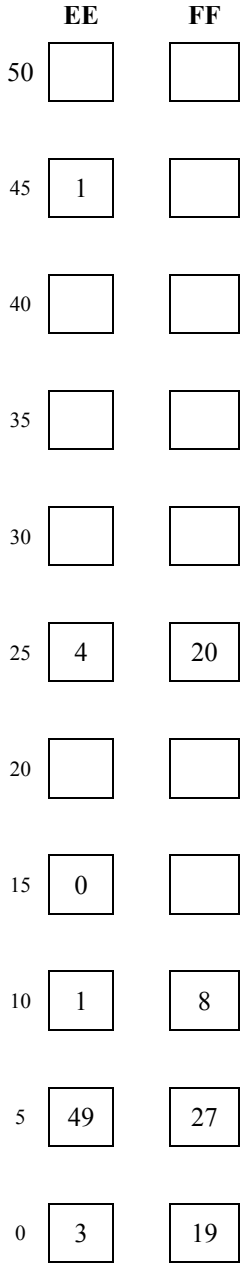


Figure 37: Distribution MNI Estimate of all Shells from Test Area 8A (Spit 5).

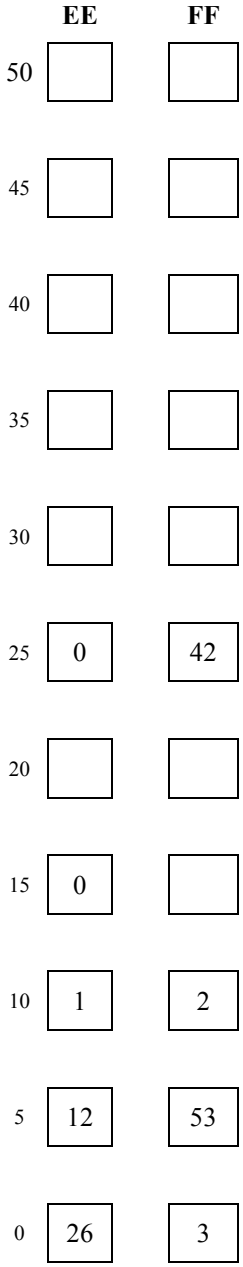


Figure 38: Distribution MNI Estimate of all Shells from Test Area 8A (Spit 6).

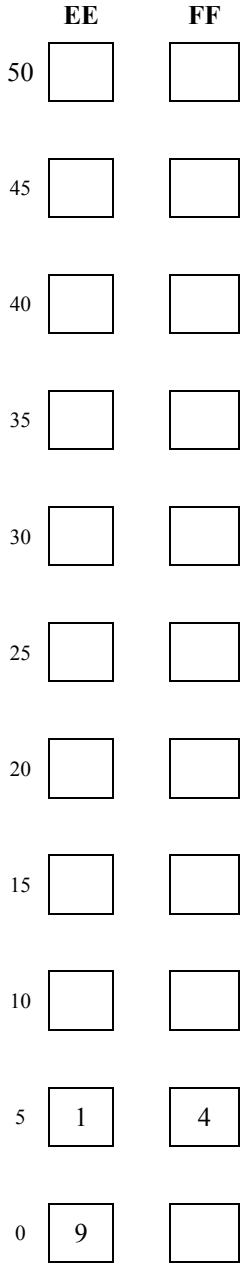


Figure 39: Distribution MNI Estimate of Cockle (*Anadara trapezia*) from Test Area 8A (all Spits).

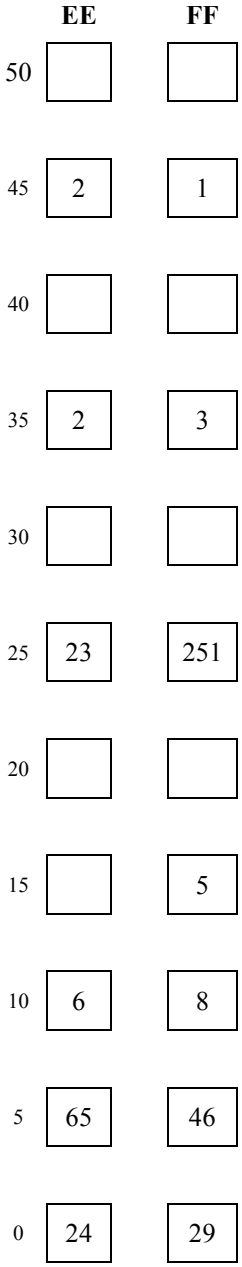


Figure 40: Distribution of Artefacts in Test Area 1A.

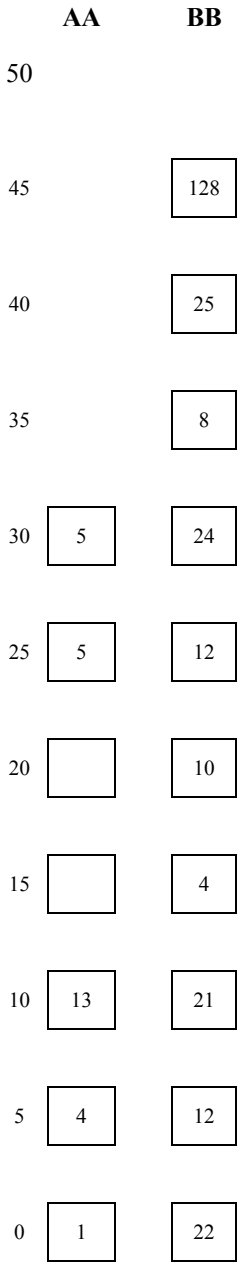


Figure 41: Distribution of Artefacts in Test Area 2A.

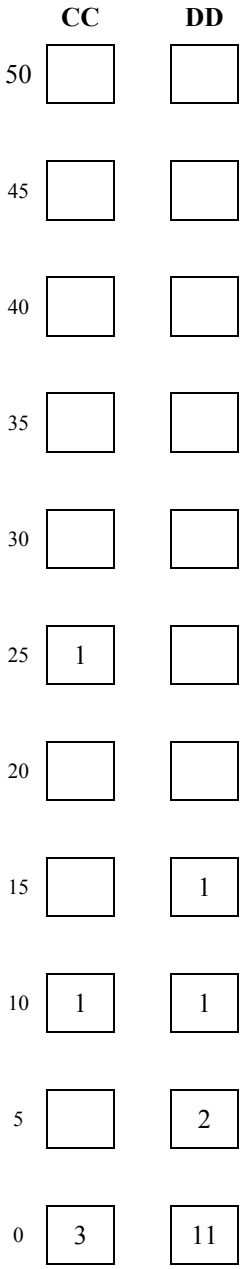


Figure 42: Distribution of Artefacts in Test Area 3A1.

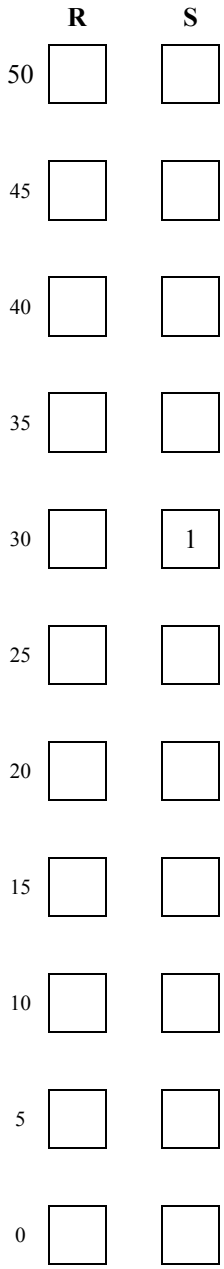


Figure 43: Distribution of Artefacts in Test Area 3A2.

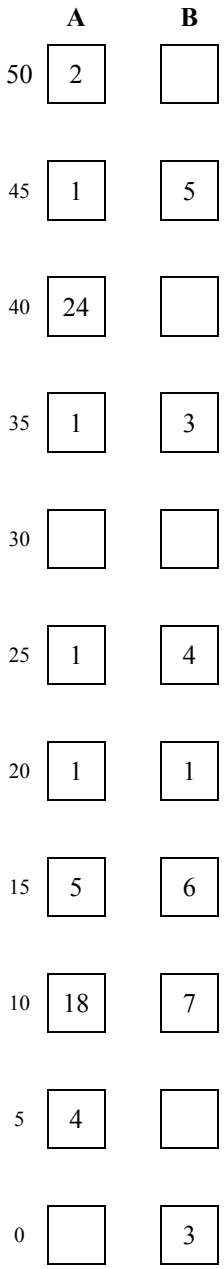


Figure 44: Distribution of Artefacts in Test Area 3B.

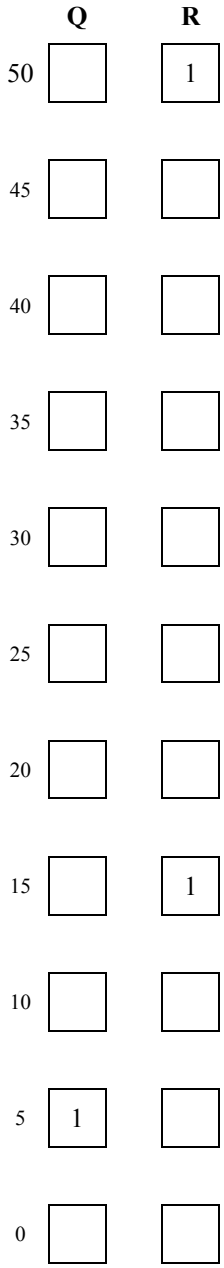


Figure 45: Distribution of Artefacts in Test Area 4A1.

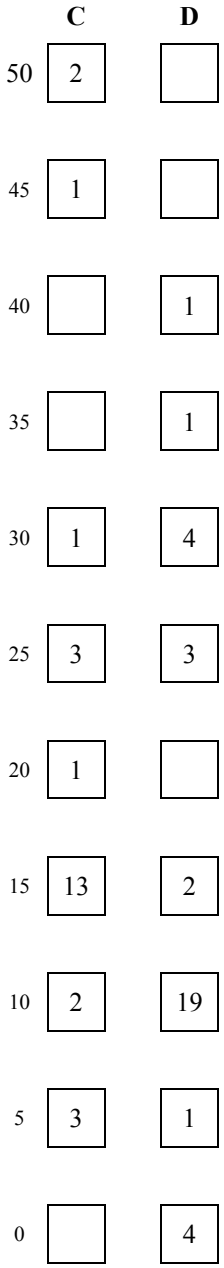


Figure 46: Distribution of Artefacts in Test Area 4A2.

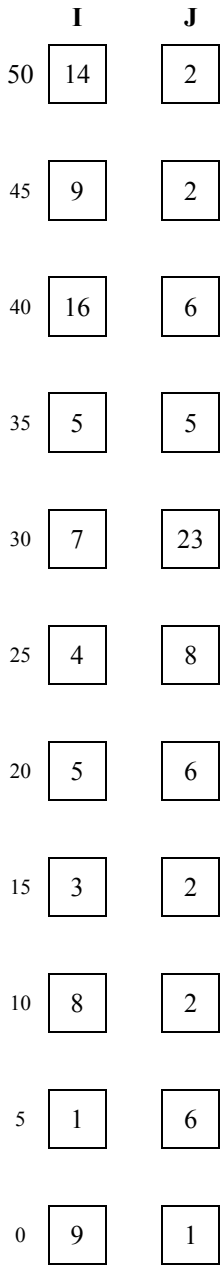


Figure 47: Distribution of Artefacts in Test Area 4A3.

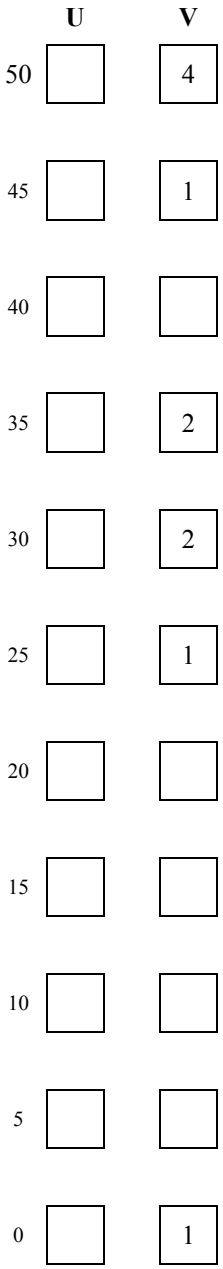


Figure 48: Distribution of Artefacts in Test Area 4B1.

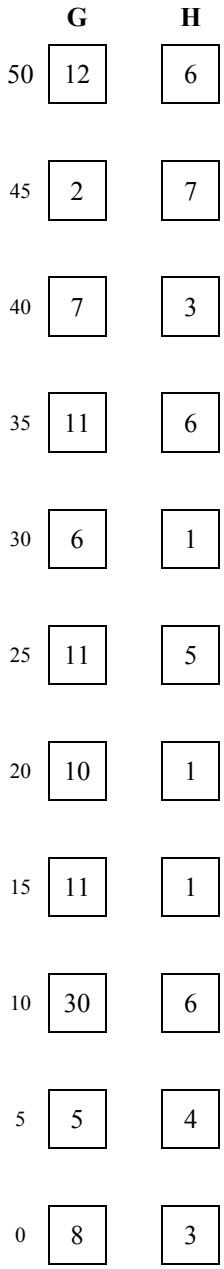


Figure 49: Distribution of Artefacts in Test Area 5A.

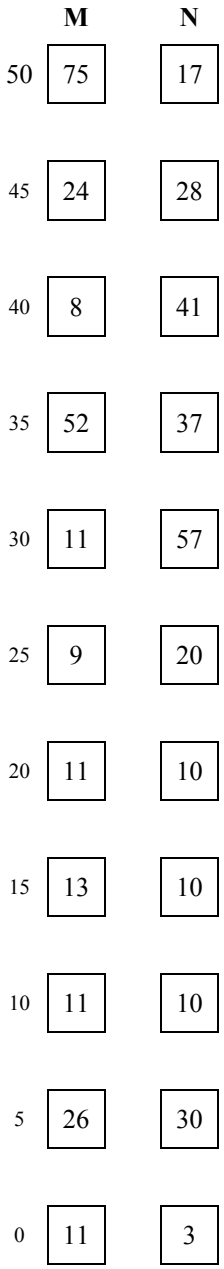


Figure 50: Distribution of Artefacts in Test Area 5B.

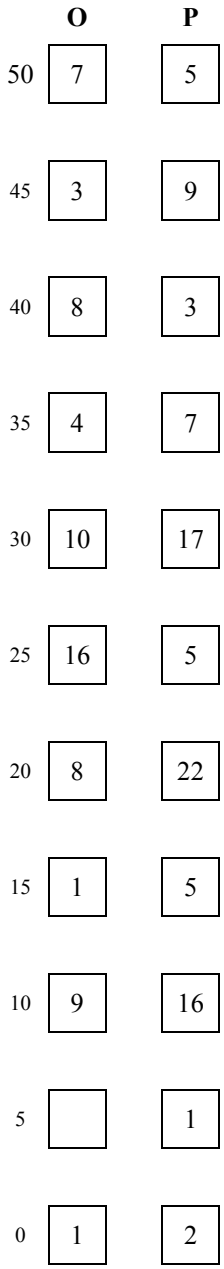


Figure 51: Distribution of Artefacts in Test Area 6A.

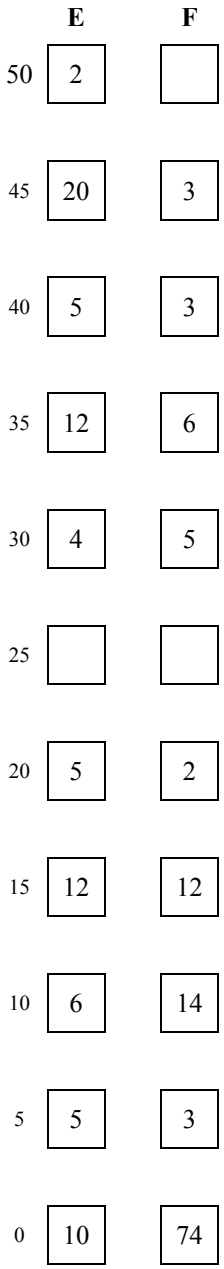


Figure 52: Distribution of Artefacts in Test Area 7A.

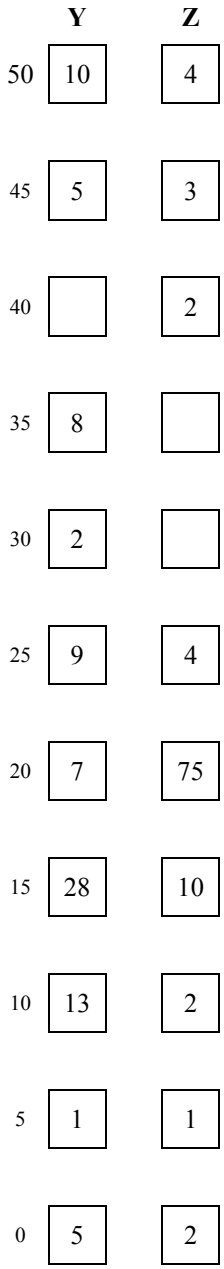


Figure 53: Distribution of Artefacts in Test Area 8A.

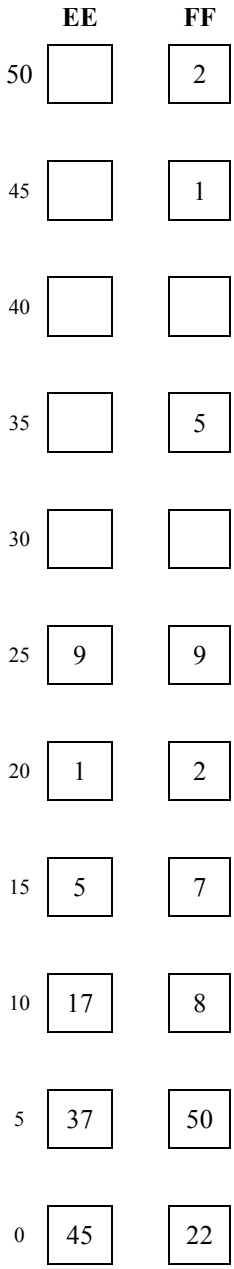


Figure 54: Distribution of Artefacts in Test Area 9A.

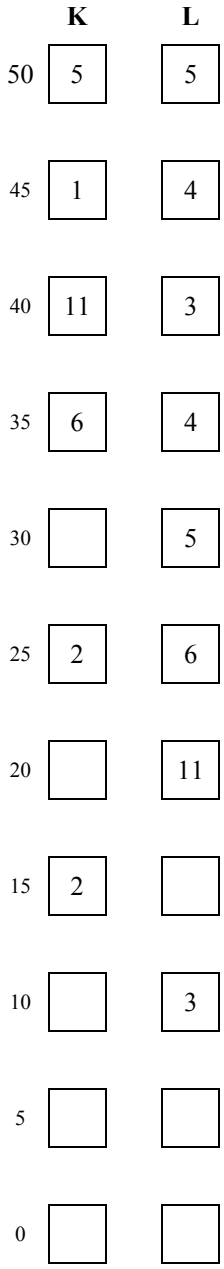


Figure 55: The Dairy Stages 2-4 - Comparison of Frequency of Artefacts in Each Size Class Between Spits.

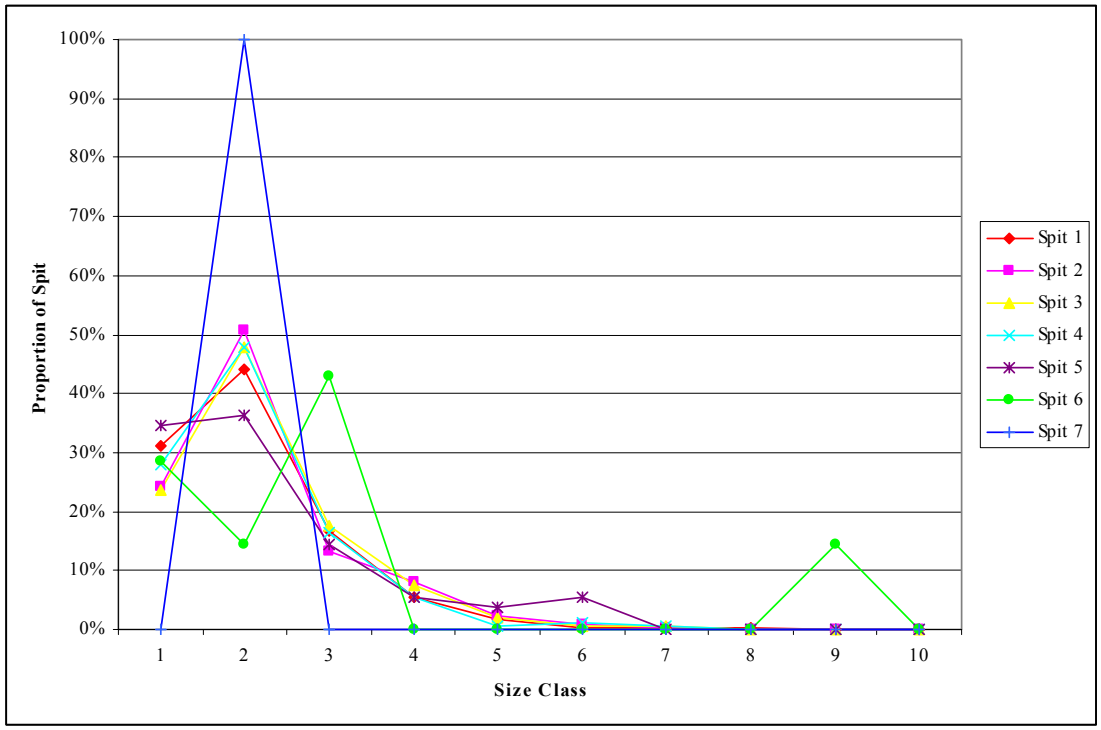


Figure 56: The Dairy Stages 2-4 - Frequency of Stone Materials for the Combined Test Assemblage.

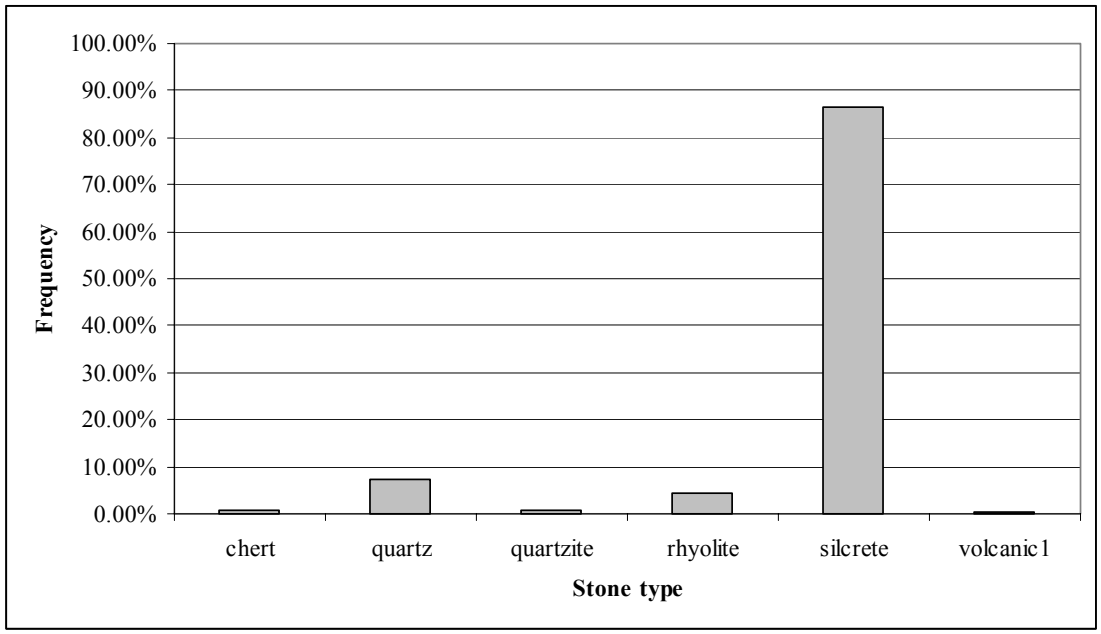


Figure 57: The Dairy Stages 2-4 - Frequency of Artefact Types for the Combined Test Assemblage.

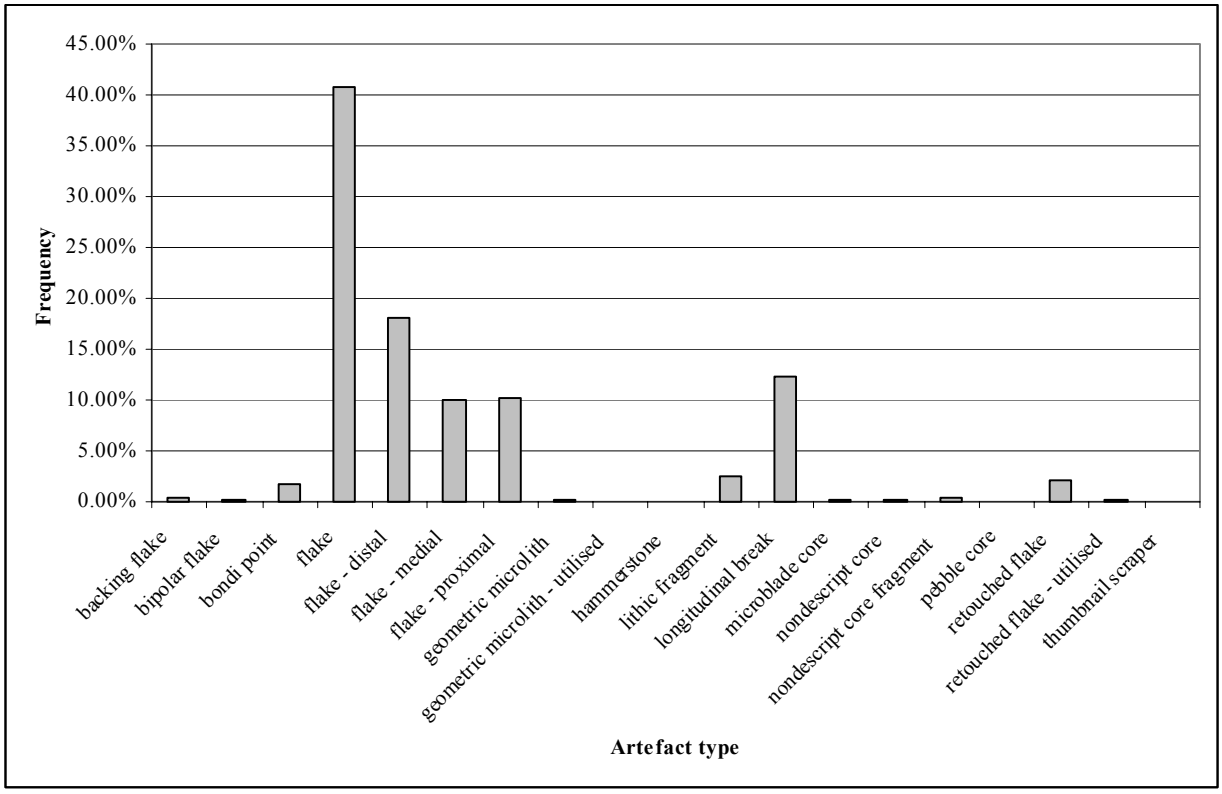
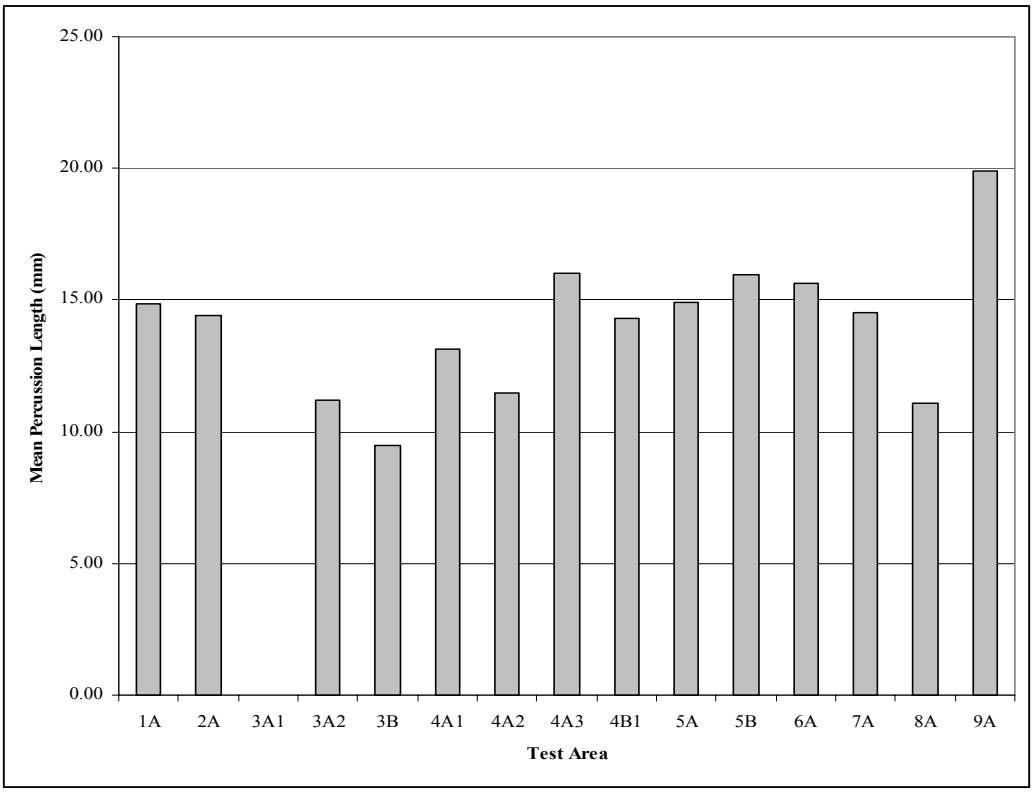


Figure 58: The Dairy Stages 2-4 - Mean Percussion Length of Complete Flakes From Each Test Area.



TABLES

Table 1: Navin Officer's (2003b:46-47) Count and Proportion of Assemblage Elements From The Dairy Stage 1 Test Excavations.

assemblage element	No.	Mean Length	% Assemblage Elements			Deviation from Total	
			Total	Excavated	Collected	Excavated	Collected
multi core & hammerstone	1	177	0.1	0.0	0.1	**-0.1**	
edge ground axe	13	147	0.1	0.0	0.1	**-0.1**	
anvil	4	98	0.1	0.0	0.1	**-0.1**	
biface	3	97	0.2	0.0	0.3	**-0.2**	0.1
hammerstone & anvil	2	92	0.1	0.0	0.2	**-0.1**	0.1
multiplatform core & anvil	4	90	0.1	0.0	0.0	**-0.1**	**-0.1**
hammerstone	1	79	1.0	0.0	1.4	**-1.0**	0.4
fire cracked rock	1	60	10.6	1.7	14.2	**-8.9**	3.6
fire cracked rock/hammerstone	335	57	0.1	0.0	0.1	**-0.1**	
complete retouched redirecting	14	56	0.6	0.0	0.6	**-0.6**	0.1
biface fragment	2	48	0.1	0.0	0.2	**-0.1**	0.1
complete retouched Janus flake	51	47	0.1	0.0	0.1	**-0.1**	
multiplatform core	1	44	3.5	0.0	4.9	**-3.5**	1.4
broken elouera	2	40	0.1	0.0	0.1	**-0.1**	
elouera	4	38	0.1	0.0	0.2	**-0.1**	0.1
rotated core fragment	7	37	0.5	0.0	0.8	**-0.5**	0.2
complete retouched	363	34	3.6	0.3	4.6	**-3.3**	1.1
single platform core	33	34	0.7	0.0	1.0	**-0.7**	0.3
core fragment	48	32	0.5	0.0	0.6	**-0.5**	0.1
broken retouched redirecting	1	31	0.1	0.3	0.2	0.1	0.1
broken retouched & burin	1	31	0.1	0.0	0.2	**-0.1**	0.1
burin	1	31	0.3	0.0	0.4	**-0.3**	0.1

Table 1 (Continued): Navin Officer's (2003b:45-46) Count and Proportion of Assemblage Elements From The Dairy Stage 1 Test Excavations.

assemblage element	No.	Mean Length	% Assemblage Elements			Deviation from Total	
			Total	Excavated	Collected	Excavated	Collected
complete redirecting flake	8	29	2.4	0.3	3.5	**-2.2**	1.0
broken asymmetric backed	7	28	0.3	0.3	0.3		
complete retouched & burin	1	28	0.1	0.0	0.1	**-0.1**	
broken redirecting flake	2	27	1.0	0.0	1.5	**-1.0**	0.5
broken retouched flake	2	26	3.8	4.4	3.6	0.6	**-0.2**
complete retouched flake	143	26	0.1	0.0	0.1	**-0.1**	
ochre	1	25	0.1	0.3	0.1	0.1	
asymmetric backed artefact	1	24	1.0	1.7	0.8	0.7	**-0.2**
multiplatform bipolar core	205	23	0.1	0.0	0.1	**-0.1**	
complete flake	14	22	26.9	29.5	25.9	2.6	**-1.0**
broken retouched Janus flake	2	21	0.1	0.0	0.1	**-0.1**	
bipolar core	1	20	0.1	0.0	0.2	**-0.1**	0.1
flaked piece	1	20	15.2	23.7	11.3	8.5	**-3.9**
symmetric backed artefact	47	18	0.1	0.0	0.1	**-0.1**	
broken flake	1	16	24.8	35.8	21.0	11.0	**-3.8**
complete bipolar flake	2	15	0.5	0.6	0.4		**-0.1**
broken backed artefact	7	13	0.3	1.1	0.0	0.8	**-0.3**
broken bipolar flake	9	12	0.1	0	0.1	**-0.1**	
eraillure flake	1	12	0.1	0.3	0.0	0.1	**-0.1**

Table 2: Shell Samples Retrieved During Stage 1 Test Excavations by Navin Officer (2003b:39).

Species/Description [illegible]	Pit 29, spit 1 midden lens (gm)	Discrete scatter in grader scrape (chainage: [illegible]) (gm)	Comments
Anadara trapezium Sydney Cockle or 'Bimbla'	11850 (whole or > 0.3 whole)	330	The dominant shell species present, Less than 1% have evidence of burning
	674 (fragments < 15mm)		
	127 (fragments <10mm)		
Cabestana tabulata Triton	37		
Cabestana sp. Triton	9 (fragments)		
Turbo torquata Turban or Conk Shell	4 (operculum)		
Turbo undulatus Warrener or periwinkle	4 (weathered inner swirls)	<1	
	4 (opercula)		
Saccostrea glomerata Sydney Rock oyster	1		probably a fragment adhered to another species
Chiton	1		
Bone fragments	8 (most less than 20mm)		includes fish, small land mammal, and bird
Fish teeth	2		
Fish mandible	3 (fragments)		
TOTAL	**12,719 gm**	**330 gm**	

Table 3: Environmental/Cultural Contexts of "The Dairy".

Environmental Context (Archaeological Terrain Unit)	Terrain Unit #	Cultural Context	Environmental/ Cultural Context #
Gentle lower slope (former shoreline)	9	Former mid-Holocene shoreline of sheltered coastal embayment, later becoming shoreline of estuary, wetlands and flats: adjacent to subsistence resources and possibly zone for hunting/gathering with or without camping	9a
Moderate lower slope (former shoreline)	1	Former mid-Holocene shoreline of sheltered coastal embayment, later becoming shoreline of estuary, wetlands and flats: adjacent to subsistence resources and possibly zone for hunting/gathering without camping	1a
Level/very gentle flat	2	Infilled Holocene sediments and wetlands: probably zone for occasional hunting/gathering without camping when conditions permitted	2a
Gentle drainage depression	3	1st/2nd order drainage within 200 metres of former wetland/estuary: possible hunting/gathering without camping	3a
Gentle drainage depression	3	1st/2nd order drainage further than 200 metres from former wetland/estuary: possible hunting/gathering without camping	3b
Gentle simple slope	4	Gentle slope within 200 metres of former wetland/estuary: possible hunting/gathering without camping	4a
Gentle simple slope	4	Gentle slope further than 200 metres of former wetland/estuary: possible low intensity hunting/gathering without camping	4b
Gentle spur crest	5	Gentle spur crest within 200 metres of former wetland/estuary: probable camping by hunting/gathering parties and nuclear/extended family base camps, transitory movement	5a
Gentle spur crest	5	Gentle spur crest further than 200 metres from former wetland/estuary: possible camping by hunting/gathering parties and nuclear/extended family base camps, transitory movement	5b
Very gentle drainage depression	6	2nd order drainage within 200 metres of former wetland/estuary: possible hunting/gathering with or without camping	6a
Very gentle ridge crest	7	Ridge leading to Burrill Inlet near its entrance to the ocean - subsidiary ridge of a major ridgeline that leads from Dolphin Point immediately south of the study area and the coastal plain on the south side of Burrill Lake, inland along Kingiman Ridge to Mount Kingiman, and further north-west to Little Forest Plateau on the Tianjara Plateau. This ridgeline may have provided the most accessible route for travel between the plateau and coastal zone at Burrill Lake (transitory movement). Camping by hunting/gathering parties and nuclear/extended family base camps also possible.	7a
Level/very gentle wetland	8	Modern wetland on infilled Holocene sediments: probably zone for occasional hunting/ gathering without camping when conditions permitted	8a

Table 4: The Dairy Stage 1 - Areas Excavated.

Salvage Method	Scrape # or Area #	Plan Area Excavated (m^2)
Broad Area Excavations	A	80
	B	80
Broad Area Total		160
Hand Excavations (within scrapes)	B	4
	H	20
Hand Excavation Total		24
Surface Scrapes	A	1500
	B	1600
	C	1150
	D	375
	E	900
	F	825
	G	400
	H	1500
	I	450
Surface Scrape Total		8700
Total		8884

Table 5: The Dairy Stage 1 - Artefact Totals and Proportions From Each Salvage Method.

Salvage Method	Scrape # or Area #	Count	Proportion
Broad Area	A	832	13.13%
	B	1483	23.40%
Broad Area Total		2315	36.53%
Hand Excavation	B	501	7.91%
	H	1589	25.07%
Hand Excavation Total		2090	32.98%
Surface Scrape	A	49	0.77%
	B	699	11.03%
	C	362	5.71%
	D	21	0.33%
	E	122	1.93%
	F	147	2.32%
	G	57	0.90%
	H	387	6.11%
	I	86	1.36%
	unprovenanced	2	0.03%
Surface Scrape Total		1932	30.49%
Total		6337	100.00%

Table 6: The Dairy Stage 1 - Artefact Counts and Densities From Each Salvage Method.

Salvage Method	Plan Area Excavated (m^2)	# Artefacts	Mean Count/m^2	Volume Excavated (m^3)	Mean Density/m^3
Broad Area A	80	832	10.40	36.513	22.79
Broad Area B	80	1483	18.54	47.454	31.25
Hand Excavations (within scrapes)	24	2090	87.08	3.879	538.80
Surface Scrapes	8700*	1932	0.22	-	-
Sieved Spoil	N/A	41	-	2.000	20.50

*Between 7 and 15 spits were scraped for each area, bring the total excavated, exposed and collected surface area to 82,875 m^2.

Table 7: The Dairy Stage 1 - Artefact Counts and Mean Densities from Surface Scrapes.

Scrape Area	Plan Area Excavated (m^2)	# Spits	# Artefacts	Artefact Density/m^2 (Plan Area)	Peak Density per 25 m^2 Collection Unit (Plan Area)	Total Surface Area Scraped (# Spits x Plan Area) (m^2)	Artefact Density/m^2 (Total Area Scraped)
A	1500	8	49	0.03	5	12000	0.004
B	1600	12	699	0.44	39	19200	0.036
C	1150	9	362	0.31	30	10350	0.035
D	375	12	21	0.06	4	4500	0.005
E	900	7	122	0.14	10	6300	0.019
F	825	9	147	0.18	12	7425	0.020
G	400	15	57	0.14	10	6000	0.010
H	1500	9	387	0.26	34	13500	0.029
I	450	8	86	0.19	10	3600	0.024
	8700 (total)	9.9 (mean)	1930 (total)	0.22 (mean)	39 (highest)	82875 (total)	0.023 (mean)

Table 8: The Dairy Stage 1 - Artefact Counts and Mean Densities from Hand Excavations Within Surface Scrapes.

HE #	Plan Area Excavated (m^2)	Volume Excavated (m^3)	# Artefacts	Mean Count/m^2	Peak Count/m^2	Artefact Density/m^3
HE B1	4	0.748	501	125.25	149	669.79
HE H1	4	0.589	244	61	70	414.26
HE H2	1	0.146	94	94	94	643.84
HE H3	1	0.266	120	120	120	451.13
HE H4	2	0.354	314	157	222	887.00
HE H5	12	1.776	817	68.08	188	460.02
	24 (total)	3.879 (total)	2090 (total)	87.08 (mean)	222 (highest)	538.80 (mean)

Table 9: The Dairy Stage 1 - Artefact Types and Stone Materials for Combined Lithic Assemblage.

Lithic Type	Stone Material									Total
	basalt	chert	quartz	quartzite	rhyolite	silcrete	unidentified	volcanic 1	volcanic 2	
backing flake						15				15
bipolar core			4	1						5
bipolar flake			5	1		1				7
bondi point		2		1		104				107
bondi point - utilised						1				1
elouera						1				1
flake	4	14	160	44	51	1840	1	4		2118
flake - distal	1	5	75	14	16	999		1	1	1112
flake - longitudinal		3	64	10	16	304		1		398
flake - medial	1	1	20	5	7	739				773
flake - proximal	2	2	62	10	11	813				900
flake - utilised						6				6
geometric microlith						10				10
hammerstone				6				3		9
lithic fragment		1	9	11	4	451				476
microblade core						16				16
microblade core fragment		1				5				6
nondescript core			8	8	7	76				99
nondescript core fragment		4	6	2	2	80		1		95
pebble core				2		1				3
pestle								1		1
retouched flake		1	2	1	10	155				169
retouched flake - utilised		1		1		2				4
scraper			1			3				4
thumbnail scraper						2				2
Total	8	35	416	117	124	5624	1	11	1	6337

Table 10: The Dairy Stage 1 - Proportion of Each Stone Material For Each Artefact Type for the Combined Lithic Assemblage.

Lithic Type	Stone Material									Total
	basalt	chert	quartz	quartzite	rhyolite	silcrete	unidentified	volcanic 1	volcanic 2	
backing flake						0.27%				0.24%
bipolar core			0.96%	0.85%						0.08%
bipolar flake			1.20%	0.85%		0.02%				0.11%
bondi point		5.71%		0.85%		1.85%				1.69%
bondi point - utilised						0.02%				0.02%
elouera						0.02%				0.02%
flake	50.00%	40.00%	38.46%	37.61%	41.13%	32.72%	100.00%	36.36%		33.42%
flake - distal	12.50%	14.29%	18.03%	11.97%	12.90%	17.76%		9.09%	100.00%	17.55%
flake - longitudinal		8.57%	15.38%	8.55%	12.90%	5.41%		9.09%		6.28%
flake - medial	12.50%	2.86%	4.81%	4.27%	5.65%	13.14%				12.20%
flake - proximal	25.00%	5.71%	14.90%	8.55%	8.87%	14.46%				14.20%
flake - utilised						0.11%				0.09%
geometric microlith						0.18%				0.16%
hammerstone				5.13%				27.27%		0.14%
lithic fragment		2.86%	2.16%	9.40%	3.23%	8.02%				7.51%
microblade core						0.28%				0.25%
microblade core fragment		2.86%				0.09%				0.09%
nondescript core			1.92%	6.84%	5.65%	1.35%				1.56%
nondescript core fragment		11.43%	1.44%	1.71%	1.61%	1.42%		9.09%		1.50%
pebble core				1.71%		0.02%				0.05%
pestle								9.09%		0.02%
retouched flake		2.86%	0.48%	0.85%	8.06%	2.76%				2.67%
retouched flake - utilised		2.86%		0.85%		0.04%				0.06%
scraper			0.24%			0.05%				0.06%
thumbnail scraper						0.04%				0.03%
Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Table 11: The Dairy Stage 1 - Frequency of Activity Types in the Combined Assemblage.

Activity Type	Total
Backing retouch	0.31%
Bipolar flaking	0.20%
Discard of non-microlith tools	0.42%
Loss or intentional discard of microliths	1.79%
Microblade production	2.82%
Non-specific stone flaking	94.45%
Total	100.00%

Table 12: The Dairy Stage 1 - Proportion of Each Artefact Type For Each Stone Material for the Combined Lithic Assemblage.

Lithic Type	Stone Material									Total
	basalt	chert	quartz	quartzite	rhyolite	silcrete	unidentified	volcanic 1	volcanic 2	
backing flake						100.00%				100.00%
bipolar core			80.00%	20.00%						100.00%
bipolar flake			71.43%	14.29%		14.29%				100.00%
bondi point		1.87%		0.93%		97.20%				100.00%
bondi point - utilised						100.00%				100.00%
elouera						100.00%				100.00%
flake	0.19%	0.66%	7.55%	2.08%	2.41%	86.87%	0.05%	0.19%		100.00%
flake - distal	0.09%	0.45%	6.74%	1.26%	1.44%	89.84%		0.09%	0.09%	100.00%
flake - longitudinal		0.75%	16.08%	2.51%	4.02%	76.38%		0.25%		100.00%
flake - medial	0.13%	0.13%	2.59%	0.65%	0.91%	95.60%				100.00%
flake - proximal	0.22%	0.22%	6.89%	1.11%	1.22%	90.33%				100.00%
flake - utilised						100.00%				100.00%
geometric microlith						100.00%				100.00%
hammerstone				66.67%				33.33%		100.00%
lithic fragment		0.21%	1.89%	2.31%	0.84%	94.75%				100.00%
microblade core						100.00%				100.00%
microblade core fragment		16.67%				83.33%				100.00%
nondescript core			8.08%	8.08%	7.07%	76.77%				100.00%
nondescript core fragment		4.21%	6.32%	2.11%	2.11%	84.21%		1.05%		100.00%
pebble core				66.67%		33.33%				100.00%
pestle								100.00%		100.00%
retouched flake		0.59%	1.18%	0.59%	5.92%	91.72%				100.00%
retouched flake - utilised		25.00%		25.00%		50.00%				100.00%
scraper			25.00%			75.00%				100.00%
thumbnail scraper						100.00%				100.00%
Total	0.13%	0.55%	6.56%	1.85%	1.96%	88.75%	0.02%	0.17%	0.02%	100.00%

Table 13: The Dairy Stage 1 - Counts of Each Size Class for Each Salvage Method.

Artefact Size Class	Broad Areas	Hand Excavations Within Scrapes	Surface Scrapes	Total
1	781	555	40	1376
2	1027	950	450	2427
3	316	380	598	1294
4	118	142	426	686
5	51	40	236	327
6	12	17	87	116
7	8	4	50	62
8		2	22	24
9	2		6	8
10			8	8
11			1	1
12			5	5
13			2	2
14			1	1
Total	2315	2090	1932	6337

Table 14: The Dairy Stage 1 - Proportion of Each Size Class for Each Salvage Method.

Artefact Size Class	Broad Areas	Hand Excavations Within Scrapes	Surface Scrapes	Total
1	33.74%	26.56%	2.07%	21.71%
2	44.36%	45.45%	23.29%	38.30%
3	13.65%	18.18%	30.95%	20.42%
4	5.10%	6.79%	22.05%	10.83%
5	2.20%	1.91%	12.22%	5.16%
6	0.52%	0.81%	4.50%	1.83%
7	0.35%	0.19%	2.59%	0.98%
8		0.10%	1.14%	0.38%
9	0.09%		0.31%	0.13%
10			0.41%	0.13%
11			0.05%	0.02%
12			0.26%	0.08%
13			0.10%	0.03%
14			0.05%	0.02%
Total	100.00%	100.00%	100.00%	100.00%

Table 15: The Dairy Stages 2-4 - Summary of Excavated Deposit and Artefact Data From Each Test Area.

Test Area	Total Plan Area Excavated (m^2)	Total Volume Excavated (m^3)	# Artefacts	Mean Artefact Count per m^2	Peak Count per Test Unit ($0.25m^2$)	Peak Density per Conflated m^2 *	Peak Count per Unit Spit ($0.25m^2$ by 10 cm spit)	Mean Artefact Density (# artefacts per m^3)	Peak Artefact Density per Unit Spit (m^3)**
1A	4.25	1.630	294	69.18	128	512	76	180.31	2451.61
2A	5.5	3.077	20	3.64	11	44	8	6.5	236.84
3A1	5.5	3.151	1	0.18	1	4	1	0.32	25.00
3A2	5.5	4.954	86	15.64	24	96	18	17.36	450.00
3B	5.5	3.891	3	0.55	1	4	1	0.77	27.78
4A1	5.5	4.104	61	11.09	19	76	8	14.86	209.30
4A2	5.5	4.030	146	26.55	23	92	11	35.73	354.84
4A3	5.5	4.056	11	2	4	16	4	2.71	114.29
4B1	5.5	3.027	156	28.36	30	120	14	51.53	424.24
4B2	5.5	2.283	0	-	-	-	-	-	-
5A	5.5	2.708	514	93.45	75	300	48	189.81	1411.76
5B	5.5	2.683	168	30.55	22	88	12	59.26	454.55
6A	5.5	2.821	203	36.91	74	296	48	71.95	1411.76
7A	5.5	3.556	191	34.73	75	300	45	53.71	1250.00
8A	5.5	4.276	220	40	50	200	27	51.45	794.12
9A	5.5	3.383	68	12.36	11	44	5	20.1	250.00
	86.75 m^2 (total)	53.63 m^3 (total)	2142 (total)	24.69 (mean)	128 (peak)	512 (peak)	76 (peak)	39.94 (mean)	2451.61 (peak)

*Peak density per conflated m^2 extrapolated from $0.25m^2$.
**Peak density per m^3 for 10 cm spit within 0.25 m^2 unit.

Table 16: The Dairy Stages 2-4 - Artefact Totals and Proportion of Combined Assemblage for Each Test Area.

Test Area	Artefact Total	Proportion
1A	294	13.73%
2A	20	0.93%
3A1	1	0.05%
3A2	86	4.01%
3B	3	0.14%
4A1	61	2.85%
4A2	146	6.82%
4A3	11	0.51%
4B1	156	7.28%
5A	514	24.00%
5B	168	7.84%
6A	203	9.48%
7A	191	8.92%
8A	220	10.27%
9A	68	3.17%
Total	2142	100.00%

Table 17: The Dairy Stages 2-4 - Summary of Radiocarbon Dates.

Test Area	Unit/Spit	Radiocarbon Date Number	Conventional Age	Calibrated Age[1]	Calibrated Age[2]	Calibrated Age[3]
8A	EE35/10	Wk16145	1252±41 BP	1060-1230 AD	1010-1300 AD	940-650 calBP
8A	EE0/5	Wk16146	1639±38 BP	670-840 AD	610-950 AD	1340-1000 calBP
8A	FF5/5	Wk16147	1532±47 BP	780-970 AD	700-1030 AD	1250-920 calBP
8A	FF0/4	Wk16148	1472±44 BP	840-1020 AD	730-1090 AD	1220-860 calBP
8A	FF25/2	Wk16149	1137±48 BP	1170-1330 AD	1080-1410 AD	870-540 calBP

1: Calibrated age to one standard deviation (68.2% probability).
2: Calibrated age to two standard deviations (95.4% probability).
3: Calibrated age in radiocarbon years to two standard deviations (95.4% probability) Before Present (1950).

Table 18. The Dairy Stages 2-4 - Historical Items Identified in Test Excavations.

Associated Artefacts		Provenance				
Ref #	Item #	Test Area	X-Axis	Y-axis	Spit	Nature of Associated Historic Evidence
1	7223	1A	AA	0	2	5 pieces of clear plastic
6	7228	1A	AA	10	1	1 piece of brown glass
84	7306	1A	BB	15	1	12 pieces of brown glass; 1 piece of yellow painted masonite
87	7309	1A	BB	15	3	1 piece of yellow plastic
336	6399	3A2	A	10	2	2 pieces of clear glass
386	6449	3A2	B	15	3	1 piece of clear glass
421	7158	4A1	C	15	3	1 piece of clear plastic
736	6896	4B1	H	0	1	1 piece of clear glass
1669	7704	7A	Y	5	2	1 nail*
1670	7705	7A	Y	10	1	3 pieces of clear glass; aluminum can
1683	7718	7A	Y	15	2	2 pieces of clear glass; 1 piece of brown glass
1711	7746	7A	Y	20	1	1 piece of masonite
1727	7762	7A	Y	30	1	1 piece of white painted masonite
1752	7596	7A	Z	0	2	1 piece of metal; 2 pieces of white plastic
1755	7599	7A	Z	10	1	3 pieces of clear glass; 1 piece of brown glass; 3 pieces of masonite
1767	7611	7A	Z	20	2	1 piece of masonite
1855	8301	8A	EE	0	1	2 pieces of clear glass
1888	8334	8A	EE	0	5	2 pieces of rusty metal
1900	8346	8A	EE	5	1	1 piece of brown glass; 1 piece of clear glass
1969	8415	8A	FF	0	1	1 piece of clear glass
1979	8425	8A	FF	0	3	2 pieces of brown glass; 1 piece of clear glass; 1 aluminum ringpull
1991	8437	8A	FF	5	2	2 pieces of brown glass
1993	8439	8A	FF	5	3	1 piece of brown glass
2041	8487	8A	FF	10	1	1 piece of black rubber; 17 pieces of clear glass; 1 piece of brown glass
2043	8489	8A	FF	10	3	1 piece of clear glass
2049	8495	8A	FF	15	1	3 pieces of brown glass
2053	8499	8A	FF	15	2	2 pieces of brown glass; 6 pieces of clear glass
2067	8513	8A	FF	35	2	15 pieces of brown glass
2111	7564	9A	L	20	5	1 piece of clear glass

Table 19: The Dairy Stages 2-4 - Count and Frequency of Artefacts per Spit in Each Size Class for Combined Test Assemblage.

Size Class / Spit	1	2	3	4	5	6	7	8	9	10	13	Total
Spit 1	93	132	50	16	5	1	1	1				299
Spit 2	198	416	110	66	19	8	2	1		1	1	822
Spit 3	186	376	138	59	16	5	4		1			785
Spit 4	46	79	27	9	1	2	1					165
Spit 5	19	20	8	3	2	3						55
Spit 6	2	1	3						1			7
Spit 7		1										1
unprovenanced	4	2	1	1								8
Total	548	1027	337	154	43	19	8	2	2	1	1	2142

Size Class / Spit	1	2	3	4	5	6	7	8	9	10	13	Total
Spit 1	31.10%	44.15%	16.72%	5.35%	1.67%	0.33%	0.33%	0.33%				100.00%
Spit 2	24.09%	50.61%	13.38%	8.03%	2.31%	0.97%	0.24%	0.12%		0.12%	0.12%	100.00%
Spit 3	23.69%	47.90%	17.58%	7.52%	2.04%	0.64%	0.51%		0.13%			100.00%
Spit 4	27.88%	47.88%	16.36%	5.45%	0.61%	1.21%	0.61%					100.00%
Spit 5	34.55%	36.36%	14.55%	5.45%	3.64%	5.45%						100.00%
Spit 6	28.57%	14.29%	42.86%						14.29%			100.00%
Spit 7		100.00%										100.00%
unprovenanced	50.00%	25.00%	12.50%	12.50%								100.00%
Total	25.58%	47.95%	15.73%	7.19%	2.01%	0.89%	0.37%	0.09%	0.09%	0.05%	0.05%	100.00%

Table 20: The Dairy Stages 2-4 - Count of Artefacts per Spit for Each Test Area.

	Test Area										
	1A	3A2	4A1	4A2	4B1	5A	5B	6A	7A	8A	9A
Spit 1	40	7	15	27	44	67	22	30	11	24	10
Spit 2	122	29	24	65	67	243	59	62	80	37	20
Spit 3	118	25	14	43	41	195	78	77	92	86	5
Spit 4	14	22	4	9	3	9	1	24	6	53	12
Spit 5		3	4	2	1			10	2	19	14
Spit 6										1	6
Spit 7											1

*Only Test Areas with more than 50 artefacts.