

TABLE: 9A Sub-floor deposits, Verbrugghen Hall, before 1800-1821.

Survey No.	#46	#47	#48	#49	
Area	VH	VH	VH	VH	
ACN	1004	1004	1005	1005	
Sample No.	B1	H5	D1	J3	
Feature	alluvium	alluvium	alluvium	alluvium	
Age Range	pre-1800-1817	pre-1800-1817	pre-1800-1817	pre-1800-1817	
Lithology	silty fine sand	silty fine sand	silty fine sand	fine sand	
Colour	light brown	light brown	light brown	light yellow	
Charcoal fragments	rare	common	rare	rare	
Pebbles	rare	rare	common	common	
Artefacts	-	brick	clay pellets	-	
Yield: miospores	high	high	low	very low	
Yield: plant debris	high	high	medium	low	
Yield: fine charcoal	high	medium	high	low	
Yield: fungal spores	high	medium	low	low	

Survey No.	#50	#51	#52	#53	#54
Area	VH	VH	VH	VH	VH
CAN	1006	1006	1006	1029	1034
Sample No.	Davit Crane	TT2	B1	D7	L7
Feature	truncated soil	truncated soil	truncated soil	charcoal layer	Charcoal layer
Age Range	1817-1821	1817-1821	1817-1821	1817-1821	1817-1821
Lithology	silty fine sand	silty fine sand	silty fine sand	silty sand	Charcoal sand
Colour	grey brown	grey brown	dark grey	dark grey	Dark grey
Charcoal fragments	rare	flecks	common?	abundant	Abundant
Pebbles	-	-	-	-	rare
Artefacts	-	-	-	-	?
Yield: miospores	low	low	high	low	Medium
Yield: plant debris	low	medium	high	high	high
Yield: fine charcoal	low	high	medium	very high	Very high
Yield: fungal spores	low	low	medium	low	low

TABLE: 9B **Sub-floor deposits, Verbrugghen Hall, before 1800-1821**

a: Definite exotic taxa

FOSSIL TAXON	COMMON NAME(S)	#52	#46	#47	#48	#49	#50	#51	#53	#54	< Survey
		VH	VH	VH	VH	VH	VH	VH	VH	VH	< Area
		1006	1004	1004	1005	1005	1006	1006	1029	1034	< ACN
Sample No.		B1	B1	H5	D1	J3	Davit	TT2	D7	L7	
trees & shrubs											
aff. <i>Calamus</i> (<i>Dicolpopollis</i>)	Palm										
Arecaceae	Palms		+								
Anacardiaceae cf <i>Schinus</i>	Pepper-tree			+							
<i>Cassinia aculeata</i> -type	Chinese-bush										
<i>Citrus limon</i> -type	Lemon		+	+							
Lauraceae cf <i>Connamomum</i>	cf Camphor Laurel										
<i>Ligustrum</i>	Privet	+	+								
<i>Merremia</i> -type	Convolvulus										
<i>Pinus</i>	Radiata Pine, Pine	+	+	+							
Herbs											
<i>Medicago</i>	Medic										
Mutisieae	(daisy)										+
<i>Plantago lanceolata</i> -type	Plantain										
Poaceae (>> 50 µ diameter)	Cereal-grasses	1	3	1							
<i>Polygonum aviculare</i>	Wire-weed	+									
<i>Rubus</i> -type	Blackberry, Bramble										
<i>Silene</i>	Silene										
<i>Trifolium</i>	Clover	+									

b: Possible exotic taxa (includes native species introduced into Sydney)

FOSSIL TAXON	COMMON NAME(S)	#52	#46	#47	#48	#49	#50	#51	#53	#54	< Survey
		VH	VH	VH	VH	VH	VH	VH	VH	VH	< Area
		1006	1004	1004	1005	1005	1006	1006	1029	1034	< ACN
Sample No.		B1	B1	H5	D1	J3	Davit	TT2	D7	L7	
Trees & shrubs											
<i>Araucaria</i>	Hoop Pine, Norfolk Pine		+								
<i>Cassinia arcuata</i> -type	Chinese-bush	+									
Cupressaceae	Cypress, Macrocarpa,										
<i>Glochidion fernandii</i>	Cheese-wood	+	+								
Malvaceae	Mallow family										
Herbs											
Apiaceae	Umbellifers										+
Asteraceae <i>Bidens</i> -type	Thistle							+			
Asteraceae (high spine types)	Daisy/daisy-bush										
Brassicaceae	Crucifers	2	8	2	+						
Chenopodiaceae	Salt-bush,	+	+	+							+
<i>Euphorbia</i> -type	Milk-weed	+	+								
Liguliflorae	Dandelion	+	+	+							
Poaceae (~ 50 mµ diameter)		+	+	+							
<i>Polygonum persicaria</i> -type	Knotweeds	+									
<i>Ranunculus</i>	Butter-cup	+									
<i>Stellaria</i>	Chick-weed, Star-wort										
<i>Rhoipites</i> sp. A	Fabaceae?	+	+		+			+	+	+	
Indet. Tricolporates	unknown	+	+	+	+	+	+	+	+	+	
Ferns & fern allies											
<i>Cyathea</i>	Rough Tree-fern	+		+				+	+	+	
<i>Dicksonia</i>	Smooth Tree-fern										
<i>Pteridium</i>	Bracken										
<i>Pteris</i>	Tender Brake										

c: Native trees & shrubs

FOSSIL TAXON	COMMON NAME(S)	#52	#46	#47	#48	#49	#50	#51	#53	#54	< Survey
		VH	VH	VH	VH	VH	VH	VH	VH	VH	< Area
		1006	1004	1004	1005	1005	1006	1006	1029	1034	< ACN
Sample No.		B1	B1	H5	D1	J3	Davit	TT2	D7	L7	
Trees & shrubs											
<i>Acacia</i> spp.	Wattles							+	+		
<i>Allocasuarina/Casuarina</i>	Casuarina	20	18	16	28	-	(20)	(9)	30	34	
<i>Amperea xiphoclada</i>	Broom Spurge			+							
<i>Banksia ericifolia</i> -type	Incl. Silver Banksia	+	+	+	3		+				
<i>Banksia serrata</i> -type	Incl. Old Man Banksia	+	+							+	
<i>Banksia</i> spp.	Native Honey-suckles										
<i>Cissus</i> -type	Native Grape,										
<i>Conospermum tenuifolium</i>	Smokebush						+				
<i>Dodonaea ericifolia</i> -type	Native Hops										
<i>Dodonaea triquetra</i> -type	Native Hop			+							
Epacridaceae (T-types)	Native heath	+									
<i>Eucalyptus/Angophora</i>	Eucalypt, Native Apple	33	20	25	36	+	(18)	(44)	43	33	
<i>Exocarpus</i>	Native Cherry										
Fabaceae	Pea-flowers			1							
<i>Goodenia</i> -type	Goodenia		+								
<i>Grevillea-Hakea</i>	Grevillea, Hakea	+	+		+						
<i>Hibbertia</i>	Guinea Flower										
<i>Isopogon</i>	Drum-sticks	+	+								
<i>Lambertia</i> -type	Mountain Devil			+	+						
<i>Leptospermum</i>	Ti-tree										
<i>Leucopogon</i>	Heath									+	
<i>Lomatia</i> -type	Crinkle Bush		+								
<i>Melaleuca</i> -type	Paper-barks										
<i>Micrantheum</i>	(Micrantheum)		+	+							
<i>Monotoca</i>	Broom-heath	3	2	2						3	
Myrtaceae	Myrtle family	+	+	4							

d: Native shrubs & herbs (cont.)

FOSSIL TAXON	COMMON NAME(S)	#52	#46	#47	#48	#49	#50	#51	#53	#54	< Survey
		VH	VH	VH	VH	VH	VH	VH	VH	VH	< Area
		1006	1004	1004	1005	1005	1006	1006	1029	1034	< ACN
Sample No.		B1	B1	H5	D1	J3	Davit	TT2	D7	L7	
<i>Persoonia juniperina</i> -type	Geebung	+									+
<i>Pimelea</i>	Rice-flowers	+	+	+		+					
Pittosporaceae	Pittosporum										
Polygalaceae	Matchheads		+								
Indet. Proteaceae	Proteaceae	+	+		+		+	+	+		
<i>Ricinocarpos</i>	Wedding Bush		+								
Rutaceae	Incl. Boronias										
<i>Symphionema paludosa</i>	Swamp Symphionema			+							
<i>Xylomelum pyriforme</i>	Woody Pear	+	+								
Herbs											
Asteraceae (low spine-types)	Daisy, daisy-bush	1	+	+							
Cyperaceae	Sedges	4	1	+					3	3	
<i>Gonocarpus</i>	Raspworts	3		2	4		(3)	(7)	3	5	
Liliaceae	Lily	+	+		+					+	
<i>Plantago</i>	Native Plantain	+									
Poaceae (< 50 µm diameter)	Native grasses	6	21	35	14	+	+		2	+	
Restionaceae	Wire/Cord rushes	3	+	+	+						
<i>Typha</i>	Bull-rush					+					

e: Native fern, fern allies, liverworts and mosses

FOSSIL TAXON	COMMON NAME(S)	#52	#46	#47	#48	#49	#50	#51	#53	#54	< Survey
		VH	VH	VH	VH	VH	VH	VH	VH	VH	< Area
		1006	1004	1004	1005	1005	1006	1006	1029	1034	< ACN
Sample No.		B1	B1	H5	D1	J3	Davit	TT2	D7	L7	
Ferns and fern allies		+	+	+					2	+	
<i>Calochlaena</i>	Rainbow fern				+					+	
Gleicheniaceae	Coral Fern										
<i>Histeopteris incisa</i>	Bat's-wing Fern										
<i>Lycopodium deuterodensum</i>	Bushy Club-moss										
<i>Lycopodium laterale</i>	Slender Club-moss										
<i>Microsorium</i>	Fern, Kangaroo Fern										
<i>Selaginella uliginosa</i>	Swamp Selaginella	2	1	+	3		(50)	(23)	2	12	
<i>Schizaea</i> -type	Comb Fern	+									
<i>Sphagnum</i>	Sphagnum-moss	+									
Unidentified monolete types	Incl. Fish-bone ferns		+		+	+					
Unidentified trilete types	Incl. most filmy ferns	18	14	3	+				+	6	
Liverworts & mosses											
<i>Cingulatisporites bifurcatus</i>	Liverworts		+								
<i>Rudolphisporis rudolphi</i>	Liverwort		+								
Algae											
Zygnemales	(soil algae)		+	+	+		+	+	+		
PALAEOZOIC SPP..s											
POLLEN SUM		363	265	266	97	(8)	(87)	(43)	112	134	