



MHPAD3 Transect 1 eastern end, looking north



MHPAD3 Transect 1, hand excavation of Context 10 at eastern end, looking south



MHPAD3 - Excavation Square AA8 Context 6, looking east



MHPAD3 - Excavation Square R5 Context 8, looking east



APPENDIX 3

ARTEFACT CATALOGUE



Table A3.1: Shorthand used in Catalogues

Field	Shorthand/Code	Description
Form	W WJT WFT RSC	Unidentified Wire Nail Wire Jolthead Wire Flathead Roofing Screw
Shape	C F O M	Cylindrical Flat Obtuse/Octagonal Melted
Part	sh cr S-P W W-H H-S	Shoulder Corner Shaft-Point Whole Whole-Head Head-Shaft
Description	D BD RD W H L	Body Diameter Bore Diameter Rim Diameter Width Height Length



MHPAD1 Catalogue

MHPAD1 Ceramic Catalogue

Cat.	Transect	Cut	Square	Context	Ware	Decoration	Form	Part	No.	Weight (g)	Description
1007	1	2	37		Earthenware		plate	sh	2	17.6	
1030	1	2	60		Earthenware		Saucer	rim-sh	4	4.4	
1002	2	2	7		Earthenware	Moulded	Plate	rim-sh	3	6.9	Scroll design.
1032	2		20	7	Earthenware		flatware	body	1	2.0	
1003	3		44	9	Earthenware		Plate	rim-sh	1	25.8	RD=9".
1010	3		44	9	Terracotta	Brown Glaze	Pipe	body	1	138.6	D=7".
1000	3	2	24		Stoneware	Brown Glaze	Pipe	body	1	11.2	
1023	3	2	4		Earthenware		Plate	sh	1	3.3	
1018	3	3	1		Earthenware		Teacup	rim-base	1	13.2	
1021	3	3	27		Bone China		flatware	sh	1	1.2	
1012	3	3	42		Bone China	Banded	Saucer	rim	1	5.3	Brown band. D=6".
1011	5	2	70		Earthenware		Hollowware	sh	1	4.7	
1014	5	2	14		Stoneware	Brown Glaze	Pipe	body	1	138.2	D=6".
1001	5	3	13		Stoneware	White Glaze	Hollowware	rim	1	1.2	RD=4".
1015	5	3	67		Terracotta	Brown Glaze	Pipe	body	1	186.0	D=6".
1027	5	3	68		Bone China		Transformer	base	1	19.0	D=1".
1004	6	2	15		Earthenware	Annular	flatware	sh	3	4.1	Red and blue bands.
1005	6	2	21		Earthenware		Saucer	rim	1	5.7	RD=6".
1008	6	3	10		Bone China		Hollowware	body	1	1.1	
1009	6	3	8		Terracotta	Brown Glaze	Pipe	sh	1	13.7	
1019	7	1	18		Bone China		Transformer	rim	1	6.6	RD=3".
1020	7	1	11		Earthenware		flatware	sh	1	4.1	
1022	7	1	14		Earthenware		Plate	rim-sh	9	31.9	RD=10".
1026	7	1	24		Earthenware		Plate	rim	1	3.6	RD=10".
1006	7	1	18-19		Stoneware	Brown Glaze	Pipe	body	1	1.9	
1016	9	1	32		Stoneware	Orange Glaze	Hollowware	rim	1	23.5	RD=5".
1034	9	1	2		Terracotta	Light Brown Glaze	Pipe	sh-body	2	618.0	D=5 1/2".
1013	9	2	33		Bone China		Transformer	rim	1	21.8	RD=3 1/2".



MHPAD1 Glass Catalogue

Cat.	Transect	Cut	Square	Context	Form	Shape	Part	Colour	Tinge	No.	Weight (g)	Description
2039	1	1	66		Bottle	C	sh-body	amber		8	5.5	Machine made.
2005	1	1	13		Bottle	C	sh	amber		1	0.7	Label: unclear. Machine made.
2004	1	1	35		Bottle	C	body	amber		1	0.4	Machine made.
2041	1	1	53		Bottle	C	sh-body	amber		3	2.7	Label: 'TO BE R...'. Machine made.
2042	1	1	53		Bottle	C	body	clear		2	0.7	Machine made.
2043	1	1	53		Lamp	C	sh-body	clear		12	5.4	Turn moulded.
2003	1	1	19		Bottle	C	sh	clear		1	0.3	Machine made.
2059	1	2	7		Bottle	F	sh	clear		1	2.5	Machine made.
2099	1	2	15		Bottle	C	finish	clear	green	2	29.9	Applied double collar, BD=3/4". Two piece mould.
2100	1	2	15		Window	F	body	clear		1	0.8	Crown type.
2053	1	2	17		Bottle	C	sh	clear		1	1.4	Machine made.
2082	1	2	31		Bottle	C	finish	amber		1	53.2	Machine made crown seal finish, BD=3/4".
2057	1	2	37		Bottle	C	body	clear		2	6.9	Machine made.
2062	1	2	45		Bottle	C	base	clear	green	1	5.8	Machine made, D=3".
2186	1	2	60		Bottle	C	body	clear	green	1	19.1	Label: 'MARC...'/ '...TS USE'/ 'IS I...'. Machine made.
2061	1	3	37		Bottle	C	body	clear		1	0.2	Machine made.
2148	1	3	47		Bottle	C	sh	amber		1	12.3	Machine made.
2120	1	3	64		Bottle	C	body	amber		1	3.7	Machine made.
2121	1	3	64		Bottle	C	sh-body	clear		2	4.8	Machine made.
2117	1	3	24		Bottle	O	cr	clear		1	4.7	Machine made.
2129	1	3	29		Bottle	O	cr	clear	green	1	13.2	Label: '...KAYS REM...'/ '...TY...'. Mould made.
2118	1	3	29		Bottle	F	sh	clear	green	1	4.8	Machine made.
2097	2		17	4	Bottle	C	body	clear		2	0.8	Machine made.
2098	2		17	4	Bottle	C	body	clear	green	1	1.7	
2028	2		17	10	Bottle	C	body	amber		1	8.3	Label: '...OTTLE'. Machine made.
2229	2	1	7		Bottle	C	sh-body	clear		2	20.1	Machine made.
2006	2	2	7		Bottle	C	body	clear		1	2.7	Machine made.



2007	2	2	7		Jar	C	whole	Milk		2	65.5	Machine made external screw finish, RD=2".
2197	2		20	8	Window	F	body	clear		1	0.3	D=2", H=2 5/8". Label (pu): AGM symbol.
2030	2		20	7	Bottle	C	body	clear		1	0.8	Thickness=2.0mm.
2067	2	1	26		Bottle	C	body	green	fluro	1	1.1	Machine made.
2038	2	1	32		Bottle	C	finish-body	clear		26	21.3	Machine made collar, BD=2".
2016	3		44	9	Bottle	C	neck-body	amber		5	7.0	Label: '...M...'. Machine made.
2017	3		44	9	Bottle	C	body	green	fluro	1	1.0	Machine made.
2018	3		44	9	Bottle	C	base	clear	green	1	14.7	Machine made, D=2 1/2". Label: '...DNEY'/ 'THIS'.
2019	3		44	9	?	M	?	clear		2	4.2	Fire damaged: melted.
2020	3		44	9	Bottle	C	sh-base	clear		13	17.8	Machine made, D=3".
2021	3		44	9	Bottle	C	finish	clear		2	1.1	Machine made double collar, BD=2".
2022	3		44	9	Bottle	O	cr-base	clear		4	52.8	Machine made, W=2 1/4". Label (pu): AGM symbol, (body): '...ERTY OF ...'.
2023	3		44	9	Bottle	C	base	clear		1	5.6	Fire damaged: melted. Deco: vertical ridges. D=1 1/2".
2024	3		44	9	Bottle	C	sh	clear		1	5.6	Deco: vertical ribs. Machine made.
2025	3		44	9	Bottle	C	sh-body	clear	green	3	9.5	Machine made.
2026	3		44	9	Window	F	body	clear		4	16.9	Thickness=3-4mm.
2046	3		44	9	Bottle	C	body	amber		1	0.8	Machine made.
2073	3		44	14	Window	F	body	clear		10	15.5	Crown type with green paint.
2074	3		44	14	Lamp	C	sh-body	clear		10	6.1	Turn moulded.
2075	3		44	14	Bottle	C	sh	clear	green	1	1.8	
2076	3		44	14	Bottle	C	finish-sh	amber		3	5.2	Machine made crown seal finish, BD=3/4".
2077	3		44	14	?	M	?	clear		1	1.2	Fire damaged: melted.
2078	3		44	14	Bottle	C	finish-base	clear		10	55.8	Machine made screw finish, BD=2".
2079	3		44	14	Bottle	C	finish	clear		1	0.8	Machine made stepped single collar.
2080	3		44	14	Tumbler	C	rim	clear		2	0.9	RD=3".
2081	3		44	14	Window	F	body	green	white	1	0.4	With white layer on one side.
2083	3		78	11	Window	F	body	clear		23	39.6	Crown type.
2063	3		79	11	Window	F	body	clear	green	2	3.4	Crown type.
2068	3	3	46		Bottle	C	body	clear		1	6.8	Deco: vertical ribs. Machine made.



2008	3	1	98		Bottle	C	sh	clear	green	2	3.4	Moulded deco: vertical ribs. Machine made.
2013	3	2	37		Window	F	body	clear	green	1	21.7	Ridged type.
2014	3	2	37		Bottle	C	body	clear		1	1.2	Machine made.
2015	3	2	37		Bottle	C	body-base	amber		3	6.4	Label: 'C..'. Machine made.
2002	3	2	32		Bottle	C	body	amber		1	2.0	Machine made.
2150	3	2	25		Bottle	C	body	green		1	28.5	Machine made.
2009	3	2	14		Bottle	F	cr	clear		1	15.9	Machine made.
2010	3	2	14		Bottle	C	body	clear		3	6.3	Machine made.
2011	3	2	14		Bottle	C	sh	amber		3	17.9	Label: '...ROPER T...'. Machine made.
2165	3	2	4		Bottle	C	body-base	clear		2	10.9	Machine made, D=3". Label: AGM symbol.
2166	3	2	4		Bottle	O	base	clear		1	1.1	Machine made.
2167	3	2	4		Bottle	F	body	clear	green	1	16.9	Machine made.
2157	3	3	27		Mirror	F	body	clear		1	1.2	Crown type with silver backing.
2158	3	3	27		Bottle	C	base	amber		1	24.5	Machine made, D=3 1/4".
2159	3	3	27		Window	F	body	clear		2	0.7	Crown type.
2160	3	3	27		Bottle	F	cr	clear		1	3.4	
2161	3	3	27		Bottle	C	finish-sh	clear		6	16.3	Machine made screw finish, BD=1 3/4".
2104	3	3	16		Bottle	C	body	amber		1	43.9	Machine made.
2092	3	3	36		Bottle	C	body	amber		1	4.1	Machine made.
2072	3	3	40		Bottle	C	finish-sh	clear		3	8.2	Machine made screw finish, BD=3/4".
2070	3	3	44		Bottle	C	body	amber		1	4.2	Machine made.
2071	3	3	44		Bottle	F	sh-cr	clear		5	13.6	Machine made.
2069	3	3	49		Bottle	C	sh	clear		1	8.5	Deco: vertical ribs. Machine made.
2187	5	1	76		Bottle	C	sh-body	amber		3	7.1	Machine made.
2012	5	2	3		Window	F	body	clear		1	0.7	Crown type.
2088	5	2	14		Window	F	body	clear		5	4.1	Crown type.
2089	5	2	14		Lamp	C	body	clear		1	0.1	Turn moulded.
2090	5	2	14		Bottle	O	cr	clear		1	9.9	Machine made.
2091	5	2	14		Bottle	C	sh	clear		3	9.4	Machine made.
2122	5	2	23		Window	F	body	clear		6	4.8	Crown type.
2054	5	2	52		?	M	?	clear		1	3.1	Fire damaged: melted.
2064	5	2	70		Bottle	C	sh-body	amber		10	64.7	Machine made.



2065	5	2	70		Mirror	F	body	clear		1	1.3	Crown type window glass with silver backing.
2066	5	2	70		Bottle	C	body	clear	green	1	0.9	Label: '...UT...'. Machine made.
2029	5	2	90		Tumbler	C	body-base	clear		1	9.4	Pressed glass.
2093	5	3	73		Bottle	O	cr-base	clear		7	37.0	Machine made, W=1 1/4", L=2 1/2". Label (pu): AGM symbol.
2094	5	3	73		Bottle	C	body	amber		2	4.2	Machine made.
2123	5	3	96		Vial	C	whole	clear		1	26.4	Machine made screw finish, BD=1/2". Label (pu): AGM symbol. D=7/8", H=2 7/8".
2152	5	3	97		?	M	?	clear		1	10.1	Fire damaged: melted.
2102	5	3	3		Bottle	C	finish	clear		1	1.6	Machine made screw finish, BD=3/4".
2124	5	3	25		Window	F	body	clear		1	1.2	Crown type.
2101	5	3	26		Window	F	body	clear		1	1.4	Crown type.
2027	5	3	42		Bottle	C	body	amber		1	28.6	Machine made.
2103	5	3	78		Bottle	C	finish	clear		1	56.1	Machine made milk bottle finish, BD=1 1/2".
2056	5	Spoil			Bottle	C	body-base	amber		22	162.1	Machine made, D=2 1/4". Label (pu): AGM symbol.
2137	6	3	45		Bottle	C	body	clear		1	4.8	Machine made.
2087	6	1	73		Bottle	C	sh	amber		1	8.0	Machine made.
2000	6	2	53		Bottle	C	body	clear		1	0.9	Machine made.
2035	6	2	38		Bottle	O	Cr-base	clear		2	3.9	Machine made. Indent panel.
2001	6	2	29		Bottle	C	Finish-body	clear		2	1.2	Machine made collar, BD=2".
2044	6	2	21		Window	F	body	clear	green	1	14.4	Thickness=3mm.
2045	6	2	21		Bottle	C	sh	amber		3	10.0	Label: 'THIS...'. Machine made.
2036	6	2	12		Bottle	C	body	green		1	1.5	
2037	6	2	12		Bottle	C	finish-neck	amber		2	12.7	Machine made crown seal finish, BD=3/4".
2031	6	2	7		Bottle	C	sh	amber		1	10.2	Machine made.
2032	6	2	7		Bottle	C	base	green		1	3.9	Mould made, D=3".
2033	6	2	7		Bottle	C	sh	clear		1	1.7	Machine made. Deco: bands of dots.
2034	6	2	7		Bottle	C	sh-base	clear	green	3	15.7	Machine made.
2040	6	2	15		Bottle	C	sh	amber		1	4.3	Machine made.
2058	6	3	71		Bottle	C	sh	clear		1	3.3	Machine made.



2060	6	4	5		Bottle	F	body	blue		1	2.0	Deco: weatherboard pattern. Machine made.
2211	6	3	16		Bottle	C	sh	clear	green	1	3.7	Mould made.
2130	6	3	19		Bottle	C	sh-body	amber		2	9.0	Machine made.
2147	6	3	21		Bottle	C	finish-sh	clear		4	40.3	Machine made cap finish, BD=1 1/4". Deco: grid pattern.
2151	6	3	31		Bottle	C	sh-base	amber		64	194.8	Machine made, D=3 1/2". Label (pu): AGM symbol + '1945'. (body): 'THIS BOTTLE'/'...PERTY'.
2128	6	3	51		Saucer	C	rim-sh	clear		5	6.2	Pressed glass. D=5".
2136	6	3	60		Bottle	F	cr	clear	green	1	0.9	Scuffed,
2095	7	1	20		Bottle	C	body	green	white	1	0.1	With white layer on one side.
2142	7	1	3		Bottle	C	body	amber		1	1.6	Machine made.
2141	7	1	6		Tumbler	C	body	clear		1	2.4	Pressed glass.
2201	7	1	7		Marble	C	half	clear		1	3.6	Swirl type: blue, white, orange. D=5/8".
2154	7	1	9		Window	F	body	clear		1	5.4	Thickness=5.0mm.
2155	7	1	9		Bottle	C	sh	amber		1	5.0	Machine made.
2156	7	1	9		Bottle	C	body	green	olive	1	1.6	Turn moulded.
2145	7	1	11		Bottle	C	body	clear		1	8.9	Machine made.
2146	7	1	11		Bottle	C	finish-body	amber		5	13.1	Machine made crown seal, BD=5/8".
2138	7	1	12		Bottle	C	body	clear	green	1	3.2	Mould made.
2153	7	1	12		Bottle	C	body-base	amber		14	66.5	Machine made, D=3 1/2". Label (body): 'NSW BOTTLE COMPANY PTY LTD'.
2163	7	1	14		Bottle	C	sh-body	clear		4	10.7	Machine made.
2203	7	1	16		Bottle	O	cr	amber		1	0.7	Machine made. Fire damaged: crazed.
2204	7	1	16		Bottle	C	body	clear		3	3.0	Fire damaged: crazed.
2205	7	1	16		Window	F	body	clear		1	0.1	Fire damaged: crazed. Rippled type.
2178	7	1	16		Window	F	body	clear	green	2	3.6	Ridged type.
2179	7	1	16		Bottle	C	base	clear		1	23.8	Machine made, D=1 3/8". Label: AGM symbol. Deco: vertical ridges.
2180	7	1	16		Bottle	C	body	clear		1	3.9	Machine made. Label: '...ILK...'
2110	7	1	16		Window	F	body	clear	green	1	2.8	Ridged type.



2111	7	1	16		Bottle	O	cr-base	amber		4	13.4	Label (pu): 'AGM'/'S'. Machine made. Fire damaged: crazed.
2112	7	1	16		Bottle	C	body	green		1	0.8	Scuffed,
2181	7	1	16		Bottle	O	neck-base	clear		25	141.9	Machine made.
2182	7	1	16		Bottle	C	sh	clear		2	10.6	Machine made.
2183	7	1	16		Window	F	body	clear		1	5.6	Ridged type.
2125	7	1	17		Bottle	C	finish-body	clear	green	100	440.2	Machine made crown seal finish, BD=5/8". Deco: oct panels on sh, vegetation pattern on body.
2126	7	1	17		Window	F	body	clear	green	3	14.7	Ridged type.
2202	7	1	17		Bottle	C	sh-body	clear		3	8.6	Machine made. Label: '1/4 IMPER...'
2143	7	1	18		Window	F	body	clear	green	1	8.5	Ridged type.
2144	7	1	18		Bottle	F	sh-base	clear		2	17.5	Machine made. Label: 'THIS BOT..'/PICK-U.../'C...'
2184	7	1	24		Jar	C	whole	amber		1	89.8	Machine made screw finish, BD=1 3/8". D=1 3/4", H=2 1/2". Label (sh): 'INGRAM'S SHAVING CREAM' (body): 'BOTTLE PATD. NO.481953' (pu): 'BMCo'.
2149	7	1	21		Bottle	C	sh	amber		1	1.5	Machine made.
2052	7	1	11		Bottle	C	finish	amber		1	5.9	Machine made crown seal finish, BD=3/4".
2047	7	1	18-19		Bottle	C	body-base	clear		3	3.8	Machine made, D=2".
2048	7	1	18-19		Bottle	C	sh	amber		1	0.7	Machine made.
2049	7	1	18-19		Bottle	C	sh	amber	yellow	1	3.6	Machine made.
2050	7	1	18-19		Window	F	body	clear	green	1	5.6	Ridged type.
2051	7	1	18-19		Tumbler	C	rim	clear		1	3.4	Pressed glass. Deco: vertical ridges., RD=3".
2127	8	15cm	10		Bottle	C	finish	clear	green	1	25.6	Associated with rubble on edge of embankment. Applied blob top, BD=3/4".
2119	8	50cm	10		Bottle	C	body	clear		1	2.8	Deco: vertical ribs. Machine made.
2108	8	1	35		Bottle	C	body	amber		1	1.0	Machine made.
2109	8	1	35		Lamp	C	rim-sh	clear		12	7.8	RD=3". Turn moulded.
2084	8	1	32		Bottle	C	sh	amber		1	1.0	Machine made. Deco: unclear.
2085	8	1	32		Tumbler	C	base	clear		1	8.5	D=2 1/4".
2188	8	1	6		Bottle	C	base	clear		2	17.2	Machine made, D=3".



2189	8	1	6		Bottle	C	sh-body	amber		3	55.2	Machine made.
2190	8	1	6		Bottle	O	cr-base	amber		2	13.9	Machine made.
2139	8	2	6		Bottle	O	cr	amber		1	5.4	Machine made.
2140	8	2	6		Bottle	C	base	amber		1	86.6	Machine made, D=3". Label: AGM symbol '1954'.
2107	9	1	35		Bottle	C	body	amber		1	2.2	Machine made.
2105	9	1	32		Bottle	C	sh-base	amber		9	8.2	Machine made.
2106	9	1	32		Bottle	C	body	clear		2	2.4	Machine made.
2096	9	1	17		Bottle	C	body	amber		1	0.2	Machine made.
2055	9	1	2		Bottle	C	body	amber		1	3.4	Machine made.
2086	9	2	20		Bottle	F	cr	clear		1	4.5	Machine made.



MHPAD1 Metal Catalogue

Cat.	Transect	Cut	Square	Context	Element	Form	Part	No.	Weight (g)	Description
3020	1	1	53		Aluminium	?	body	1	1.3	
3029	1	2	46		Iron	W	S-P	2	18.1	Corroded.
3046	1	3	37		Iron	WJT	W	1	14.6	Corroded.
3112	1	3	47		Iron	W	W	1	16.4	Corroded.
3113	1	3	47		Iron	Slag	?	1	42.6	Corroded.
3097	1	3	24		Iron	W	S-P	2	10.5	Corroded.
3086	1	3	17		Iron	WFT	W-H	3	10.8	Corroded.
3194	1	3	14		Iron	Sheeting	Whole	1	482.1	Squashed and folded with nails attached. Corroded.
3184	2		4	5	Iron	W	S-P	2	3.3	Quad IV. Corroded.
3236	2		4	6	Iron	WJT	W	1	7.0	Associated with wood sample 6065. Corroded.
3185	2		17	4	Iron	W	S-P	6	5.2	Corroded.
3193	2		17	4	Copper	Coin	whole	1	5.6	Tails: 'COMMONWEALTH OF AUSTRALIA'/'1919'. Heads: King George 'GEORGIVS V D:G:BRIT...OMN:REX F:D:IND IMP. D=1"'. Corroded.
3007	2		17	10	Iron	WJT	Whole	1	13.2	Corroded.
3008	2		17	10	Iron	WFT	Whole	1	4.2	Corroded.
3009	2		17	10	Iron	W	S-P	1	1.9	Corroded.
3010	2		17	10	Iron	Staple	Whole	1	3.9	Corroded.
3170	2		20	8	Iron	W	S-P	7	57.5	Corroded.
3002	2		20	7	Iron	W	S-P	2	15.1	Corroded.
3055	2	1	26		Aluminium	Can	ring pull	1	0.7	
3024	3		44	9	Iron	WJT	W-H	8	37.1	Corroded.
3025	3		44	9	Iron	WFT	W-H	12	54.9	Corroded.
3026	3		44	9	Iron	W	S-P	11	19.0	Corroded.
3027	3		44	9	Brass	Wire	length	1	0.3	
3061	3		44	14	Iron	RSC	W	1	9.1	Corroded.
3062	3		44	14	Iron	WJT	W-H	7	18.4	Corroded.
3063	3		44	14	Iron	WFT	W-H	11	26.4	Corroded.
3064	3		44	14	Iron	W	S-P	4	11.4	Corroded.
3065	3		44	14	Iron	Container	body	5	18.0	Corroded.



3089	3		78	11	Iron	Fitting	Whole	1	108.2	Rectangular, W=2 1/2", L=9 1/2". With nail holes at each end. Corroded.
3090	3		78	11	Iron	RSC	W	8	128.0	With lead washers. Corroded.
3091	3		78	11	Iron	Screw	W	1	3.3	With wide clout like head. Corroded.
3092	3		78	11	Iron	WFT	W	1	3.8	Corroded.
3093	3		78	11	Iron	WJT	W	1	1.3	Corroded.
3094	3		78	11	Iron	Pipe Connector	Whole	1	101.9	T-Junction type. W=1 3/4". L=2 3/4'=". Corroded.
3095	3		78	11	Iron	Handle	end	1	120.3	Oval shaped connected to semi-circular band, W=1 1/4", L=2 1/4". Corroded.
3043	3	1	77		Steel	Wire handle	length	1	6.8	Modern.
3159	3	3	27		Iron	W	W	1	6.4	With wide hat shaped head. Corroded.
3160	3	3	27		Iron	WFT	W	1	3.0	Corroded.
3161	3	3	27		Iron	WJT	W	4	18.7	Corroded.
3162	3	3	27		Iron	W	S-P	5	7.7	Corroded.
3072	3	3	33		Iron	WJT	W	1	9.1	Corroded.
3060	3	3	36		Iron	wire	length	1	68.1	Corroded.
3068	3	3	37		Iron	WJT	W	1	6.6	Corroded.
3067	3	3	40		Iron	WJT	W	1	6.7	Corroded.
3056	3	3	49		Iron	Bolt	H-S	1	32.5	Corroded.
3057	3	3	49		Iron	Washer	half	1	7.8	Square type. Corroded.
3069	3	3	62		Iron	RSC	W	1	8.0	Corroded.
3167	3	3	79		Iron	Sheeting	end	1	97.2	Squashed, W=3". Corroded.
3077	3		78	11	Iron	WJT	W-P	18	91.7	Corroded.
3078	3		78	11	Iron	RSC	W	18	321.8	With lead washers. Corroded.
3079	3		78	11	Iron	RSC	W	3	28.9	With wide hat shaped head. Corroded.
3080	3		78	11	Iron	Screw	W	4	7.0	Corroded.
3081	3		78	11	Iron	Screw	W	1	3.3	With wide clout like head. Corroded.
3082	3		78	11	Iron	Dial/Switch	end	1	11.1	D=1/2". Corroded.
3083	3		78	11	Iron	Washer	Whole	1	12.0	Diamond shaped. Corroded.
3084	3		78	11	Iron	Handle	lug	1	20.9	Corroded.
3085	3		78	11	Iron	Container	body	3	79.7	Corroded.
3005	5	1	5		Brass	Bullet Shell	Whole	2	16.0	5.56x45mm NATO blank round. Stamp: 'ADI/'F3 01'.
3035	5	1	119		Iron	?	body	1	41.0	Corroded.



3115	5	1	30		Iron	RSC	W	1	9.8	Corroded.
3058	5	2	14		Iron	WJT	W-P	6	26.1	Corroded.
3059	5	2	14		Lead	Washer	Whole	1	7.0	
3047	5	2	23		Iron	WJT	W	2	19.0	Corroded.
3048	5	2	23		Iron	W	S-P	1	5.6	Corroded.
3049	5	2	23		Iron	RSC	W	1	18.4	With lead washer. Corroded.
3190	5	2	52		Aluminium	Tube	whole	1	22.8	Toothpast type - rolled up. Label: '...OTH...'/ 'ALKALINE'/ '...CREAM'. W=1 1/2".
3188	5	2	70		Iron	WFT	W-H	2	9.6	Corroded.
3050	5	2	90		Iron	RSC	W	2	36.4	With lead washers. Corroded.
3051	5	2	90		Iron	WJT	W	2	12.6	Corroded.
3052	5	2	90		Iron	Bolt	head	1	45.5	Corroded.
3053	5	2	90		Iron	Wire	length	1	5.2	Corroded.
3023	5	2	88		Iron	WFT	W-P	5	16.9	Corroded.
3006	5	2	105		Iron	WRH	Whole	1	5.5	Corroded.
3001	5	3	13		Iron	WJT	Whole	1	9.1	Corroded.
3003	5	3	76		Iron	RSC	Whole	1	18.7	With lead washer. Corroded.
3004	5	3	76		Iron	WFT	W-H	3	9.9	Corroded.
3032	5	3	73		Iron	RSC	W	1	17.4	With lead washers. Corroded.
3033	5	3	73		Iron	WFT	W-P	4	29.5	Corroded.
3030	5	3	96		Iron	WFT	W-H	6	33.4	Corroded.
3031	5	3	96		Iron	RSC	W	3	47.4	With lead washers. Corroded.
3195	5	3	97		Iron	Strapping	length	1	114.3	W=1". Corroded.
3196	5	3	97		Iron	Bolt	Whole	1	361.3	L=15", D=1/2" with screw thread at either end with square nuts and washers attached. Corroded.
3197	5	3	97		Iron	Bolt	Whole	1	44.6	D=1/4". L=5 1/2". Screw thread and square nut at one end. Corroded.
3198	5	3	97		Iron	RSC	W	1	9.1	Corroded.
3199	5	3	97		Iron	WFT	W-P	9	36.7	Corroded.
3200	5	3	97		Iron	Washer	Whole	1	3.7	D=3". Corroded.
3034	5	3	100		Iron	RSC	W	6	93.8	With lead washers. Corroded.
3101	5	3	55		Iron	RSC	W	1	18.0	With lead washer. Corroded.
3100	5	3	66		Iron	RSC	W	1	8.3	Corroded.



3156	5	3	68		Iron	WFT	W	1	5.8	Corroded.
3157	5	3	68		Iron	Container	body	5	23.8	Corroded.
3099	5	3	71		Iron	wire	length	1	8.4	Corroded.
3102	5	3	75		Iron	Pipe	length	1	200.9	D=3/4". Corroded.
3028	6	1	30		Brass	Bullet Shell	Whole	1	7.5	5.56x45mm NATO blank round. Stamp: 'ADI'/'F3 01'.
3012	6	2	27		Iron	WJT	W-H	5	16.3	Corroded.
3013	6	2	27		Iron	W	S-P	5	10.7	Corroded.
3021	6	2	21		Iron	WJT	H-P	7	14.2	Corroded.
3022	6	2	21		Iron	RSC	W	1	17.0	With lead washer.
3016	6	2	12		Iron	WJT	W-S	7	14.1	Corroded.
3017	6	2	12		Iron	Spike	H-P	6	21.2	Corroded.
3014	6	2	2		Iron	RSC	W	4	20.7	Corroded.
3015	6	2	2		Iron	W	S-P	3	6.5	Corroded.
3000	6	2	7		Silver	Coin	Whole	1	5.6	Tails: 'ONE SHILLING'/'1934' Australian coat of arms with 'ADVANCE AUSTRALIA'. Heads: 'GEORGIUS V D. G. BRITT. OMN: REX F. D. IND: IMP: with King George the 5th profile.
3011	6	2	7		Iron	W	S-P	3	2.3	Corroded.
3018	6	2	15		Iron	WJT	W	3	18.9	Corroded.
3019	6	2	15		Iron	WFT	W	1	7.7	Corroded.
3041	6	3	71		Iron	WFT	W-H	5	28.9	Corroded.
3042	6	3	71		Iron	W	S-P	5	7.5	Corroded.
3071	6	3	71		Iron	WJT	W-P	5	7.1	Corroded.
3045	6	3	70		Iron	WFT	H-S	2	3.8	Corroded.
3070	6	3	70		Iron	Wire	length	1	41.5	Corroded.
3044	6	3	10		Iron	W	S-P	2	3.3	Corroded.
3201	6	3	16		Iron	Machine Gun	Barrel	1	2831.4	D=1", L=25". At one end is rectangular tang for insertion into firing mechanism L=2 1/4". 7" from this end is half moon tang for top handle. 6" from this is circular stand fitting. 2 1/4" from other end is small rectangular sight. Corroded.
3207	6	3	16		Iron	WFT	W	1	7.0	Corroded.
3208	6	3	16		Iron	Bar	length	1	851.2	W=1 3/8". Corroded.



3209	6	3	16		Iron	Spike	head	1	437.8	Large offcentre head, shaft D=3/4". Perhaps railroad spike. Corroded.
3103	6	3	19		Iron	handle	half	1	47.3	Drawer type -handle plus one tang W=1". Corroded.
3186	6	3	30		Iron	WFT	W-P	3	19.1	Corroded.
3105	6	3	60		Steel	wire	length	1	20.1	Modern wire handle?
3189	7	1	1		Lead	?	body	2	6.4	Fire damaged: melted.
3131	7	1	2		Iron	WJT	W	2	17.9	Corroded.
3132	7	1	2		Lead	?	body	1	22.1	Squashed and flattened.
3107	7	1	3		Iron	WFT	W	1	2.6	Corroded.
3126	7	1	5		Iron	W	S-P	1	1.8	Corroded.
3133	7	1	7		Iron	WFT	W	7	39.3	Corroded.
3134	7	1	7		Iron	WJT	W	3	15.4	Corroded.
3135	7	1	7		Iron	wire	length	2	15.8	Bundled/corder type. Corroded.
3111	7	1	11		Iron	Screw	H-S	2	5.8	Corroded.
3106	7	1	12		Iron	W	S-P	2	2.8	Corroded.
3116	7	1	12		Iron	WJT	H-S	2	7.8	Corroded.
3136	7	1	14		Iron	Bolt	Whole	1	85.3	With washer and square nut, L=4 1/4". Corroded.
3137	7	1	14		Iron	RSC	Whole	1	7.5	Corroded.
3138	7	1	14		Iron	W	S-P	2	7.5	Corroded.
3139	7	1	14		Iron	Machinery	fitting	1	55.7	Feature two eyelets for fastening? Corroded.
3127	7	1	15		Iron	WJT	W	1	10.6	Corroded.
3128	7	1	15		Iron	WFT	W-H	2	9.7	Corroded.
3174	7	1	16		Iron	WJT	W	1	9.7	Corroded.
3175	7	1	16		Iron	WFT	W	2	5.4	Corroded.
3176	7	1	16		Iron	W	S-P	4	8.7	Corroded.
3177	7	1	16		Iron	RSC	W	1	8.2	Corroded.
3178	7	1	16		Iron	Hinge	end	1	66.4	W=3". Corroded.
3150	7	1	16		Iron	WJT	W	5	59.5	Corroded.
3151	7	1	16		Iron	WFT	W-H	7	44.6	Corroded.
3152	7	1	16		Iron	W	S-P	9	32.8	Corroded.
3153	7	1	16		Iron	RSC	W-H	2	15.6	Corroded.
3154	7	1	16		Iron	Container	rim	1	1.5	D=7". Corroded.
3076	7	1	16		Iron	WFT	W-P	11	48.3	Corroded.



3155	7	1	16		Aluminium	Lid	Whole	1	3.2	D=2". Possibly from a bottle?
3125	7	1	16		Iron	WFT	W-P	5	35.8	Corroded.
3037	7	1	17		Iron	WFT	W-H	4	27.5	Corroded.
3038	7	1	17		Iron	WJT	W	1	8.2	Corroded.
3039	7	1	17		Iron	W	S-P	2	8.3	Corroded.
3040	7	1	17		Iron	wire	length	3	34.6	Corroded.
3108	7	1	18		Iron	Bolt	W	1	257.8	With hexagonal nut. D=1/2", L=8 1/2". Corroded.
3109	7	1	18		Iron	Screw	W	1	8.5	Corroded.
3110	7	1	18		Iron	WFT	W-P	2	7.3	Corroded.
3114	7	1	21		Iron	WFT	H-S	1	5.6	Corroded.
3098	8	50cm	10		Lead	Pipe	length	1	53.7	D=1/2".
3066	9	1	14		Iron	W	S-P	1	10.1	Corroded.
3088	9	2	1		Iron	Wire	length	1	10.8	Corroded.
3087	9	2	7		Iron	WJT	W	1	10.7	Corroded.
3187	9	3	26		Iron	Strapping	length	1	60.1	5m east of intersection with T1, 60cm from N wall of T9. Corroded.
3163	9	3	30		Iron	Container	body	5	5.1	9m east of T1, 20cm south of north wall of T1. Corroded.



MHPAD1 Bone Catalogue

Cat.	Transect	Cut	Square	Context	Species/Form	Skeletal Element	No.	Weight (g)	Description
4002	1	3	37			fragment	1	0.1	
4010	2		17	4		fragment	1	0.1	
4011	3		44	14	Large Mammal	fragments	3	5.9	
4012	3		78	11	Large Mammal	fragment	1	47.4	Possibly an Atlas or Pelvis.
4007	3		79	11	Ovis	Metacarpus	1	28.3	
4008	3		79	11	Ovis	Astragalus	1	3.9	
4003	5	2	25		Large Mammal	Rib	7	12.8	
4000	6	2	2		?	Tooth	1	0.2	
4001	6	2	15		Large Mammal	fragment	1	9.8	
4004	6	3	71		Large Mammal	fragment	1	1.7	
4005	7	1	2			fragment	2	0.6	
4006	7	1	14		Large Mammal	fragment	2	0.6	



MHPAD1 Miscellaneous Catalogue

Cat.	Transect	Cut	Square	Context	Material	Form	Part	No.	Weight (g)	Description
5040	1		2	3	Brick	Brick	body	1	18.7	Quad III+IV.
5003	1	1	52		Plastic	?	body	1	0.1	White
5001	1	1	36		Plastic/Copper	Wire	length	1	0.6	Insulated wire.
5037	1	2	19		Mortar/Brick	Brick	corner	1	63.4	
5017	1	3	64		Brick	Brick	body	1	1.1	
5039	1	3	4		Marble?	Sink?	corner	1	39.2	Part for a tap fitting?
5077	2	1	1		Brick	Brick	whole	1	3500.0	Machine made. H=3", W=4 3/8", L=9".
5047	2	3	25		Brick	Brick	corner/body	13	179.6	Machine made?
5041	2		20	8	Brick	Brick	edge	2	8.9	
5008	3		44	9	Carbon	Battery	whole	1	78.3	D=1", H=2 1/2".
5013	3		44	9	Carbon	Battery	body	1	2.7	D=1".
5014	3		44	9	Brick	Brick	cr-body	9	46.8	Sandstock?
5054	3		44	14	Brick	Brick	corner	1	50.1	
5042	3		78	11	Brick	Brick	corner	2	66.8	Machine made?
5043	3		78	11	Leather	?	body	28	9.2	
5011	3		79	11	Iron/Plastic	Bicycle	Pedal	1	206.4	Black. W=2 1/2", L=3".
5016	3	1	98		Brick	Brick	body	1	34.9	
5020	3		78	11	Plastic	Lid/cap	rim	1	3.3	Black, D=4".
5053	5	1	30		Brick	Brick	edge-body	7	183.9	Machine made.
5038	5	2	5		Plastic	Film?	edge	1	0.1	Clear/green with punched square holes.
5056	5	2	23		Brick	Brick	end-body	2	580.8	H=3". Pressed?
5066	5	3	76		Cloth/Fabric	?	body	1	18.7	Squashed and stained.
5006	5	3	73		Brick	Brick	body	2	1.3	
5000	5	3	96		Brick	Brick	Corner-body	2	16.9	Perhaps machine made.
5028	5	3	97		Brick	Brick	body	1	25.0	
5074	5	3	80		Brick	Brick	end	1	901.3	Pressed? H=3", W=4 3/8".
5075	5	3	80		Brick	Brick	end	1	1363.6	Pressed? H=3", W=4 3/8". Rectangular frog.
5076	5	3	80		Brick	Brick	whole	1	2390.4	Sandstock. Rectangular frog. H=3", W=4 3/8", L=8 1/2".
5010	6	1	14		Plastic	?	body	3	4.1	Black.



5004	6	2	21		Plastic	Tread	body	1	0.5	Black.
5002	6	2	2		Brick	Brick	body	6	7.3	
5009	6	3	70		Brick	Brick	body	3	2.0	
5044	7	1	1		Plastic	Insert	whole	1	2.4	Yellow open at one end, L=1 1/4", W=5/8".
5034	7	1	7		Leather	handle?	body	1	6.7	Cylindrical, D=1/2".
5005	7	1	18-19		Brick	Brick	body	1	3.7	
5052	7	1	18-19		Mortar/Brick	Brick	edge	14	256.6	
5012	7	1	18-19		Plastic	Jewellery	insert	1	0.4	Clear. Dial shaped. D=1/4".
5015	8	1	35		Brick	Brick	body	1	24.7	
5049	8	1	10		Mortar/Brick	Brick	body	1	74.3	
5050	8	1	10		Stone?	Tile	end	1	6.7	Rectangular with bevelled edges, W=1".
5027	8	2	22		Ceramic?	Tile	edge	1	51.6	Grey on top surface with square impressions on underside.
5007	9	1	2		Plastic	?	body	1	0.1	Green.
5023	9	2	8		Brick	Brick	corner	1	62.7	Sandstock?



MHPAD1 Sample Catalogue

Cat.	Transect	Cut	Square	Context	Material	Weight (g)	Description
6012	1	2	45		Bitumen	3.4	
6028	1	2	60		Lino?	0.3	Red.
6065	2		4	6	Wood	80.4	Associated with nail 3236.
6010	2	2	2		Bitumen	3.0	
6011	2	2	2		Carbon	1.4	
6008	2	2	2		Carbon	3.2	
6009	2	3	12		Bitumen	1.4	
6057	2	2	10		Mortar	138.3	
6017	3		44	9	Bitumen	7.3	
6016	3		44	14	Carbon	0.9	
6052	3		44	14	Mortar	140.8	
6038	3		78	11	Plaster?	1.0	
6039	3		78	11	Wood	3.0	
6020	3	1	98		Concrete	97.4	Ridged. With label on reverse side: '...DL...'
6001	3	2	32		Bitumen	18.9	
6033	3	2	78		Wood	0.8	
6002	5	2	3		Bitumen	40.5	
6013	5	2	14		Bitumen	9.8	
6014	5	2	14		Carbon	9.3	
6058	5	2	14		Concrete	1285.0	
6059	5	2	14		Mortar	31.2	
6055	5	2	23		Mortar	225.3	
6056	5	2	23		Bitumen	12.3	
6000	5	3	13		Carbon	6.1	
6015	5	3	97		Wood/Charcoal	0.7	
6040	5	3	18		Paint	1.1	White.
6006	6	2	21		Carbon	6.0	
6004	6	2	12		Bitumen	8.8	
6005	6	2	12		Charcoal	0.1	
6003	6	2	7		Carbon	3.0	



6022	7	1	11		Charcoal	4.9	
6023	7	1	11		Carbon	3.6	
6024	7	1	12		Bitumen	8.1	
6007	7	1	11		Concrete	26.4	
6051	7	1	11		Carbon	9.0	
6019	8	1	35		Concrete	19.4	Ridged - possibly for step?
6018	8	1	25		Lino?	0.3	Red.
6066	8	1	12		Mortar	165.9	
6048	8	1	10		Concrete	314.0	
6049	8	1	10		Mortar	276.7	
6027	9	1	32		Wood	5.1	With green paint intact.



MHPAD2 Catalogue

MHPAD2 Ceramic Catalogue

Cat.	Square	Context	Ware	Decoration	Form	Part	No.	Weight (g)	Description
1038	AD19	3	Stoneware	Brown Glaze	Pipe	sh-body	7	544.8	D=6".
1024	AF7	1	Earthenware		flatware	body	1	8.2	
1028	AF9	1	Earthenware		flatware	body	3	8.5	
1029	AF9	1	Stoneware	Brown Glaze	Pipe	end	1	26.2	Possible screw thread on interior. D=8".
1025	AG10	1	Stoneware	Brown Glaze	Pipe	body	1	16.4	
1035	AG8A	7	Stoneware	Brown Glaze	Pipe	body	30	318.5	Stamp: 'PUNCHBOWL'/'SUTHE...'. D=5 1/2".
1036	AG8A	7	Earthenware		Hollowware	sh-body	2	4.6	
1037	AG8A	9	Stoneware	Brown Glaze	Pipe	body	19	782.9	D=6".
1031	AH8A	7	Stoneware	Brown Glaze	Pipe	body	1	3.4	
1033	AH8A	9	Earthenware		Platter	rim-sh	2	28.9	
1017	AH9	1	Earthenware	Unglazed	Hollowware	body	1	1.0	



MHPAD2 Glass Catalogue

Cat.	Square	Context	Form	Shape	Part	Colour	Tinge	No.	Weight (g)	Description
2171	AB32	S	Window	F	body	clear		1	1.2	Thickness=3.0mm.
2169	AC32	S	Window	F	body	clear		1	0.8	Thickness=3.0mm.
2185	AD19	3	Window	F	body	clear		1	0.4	Thickness=3.0mm.
2170	AD31	S	Bottle	C	body	clear		1	0.9	Scuffed,
2200	AE9	1	Window	F	body	clear		8	16.2	Rippled type.
2134	AF10	1	Window	F	body	clear		3	19.6	Rippled type.
2172	AF7	1	Window	F	body	clear		2	4.9	Rippled type.
2177	AG10	1	Window	F	body	clear		1	1.8	Rippled type.
2131	AH10	1	Window	F	body	clear		2	4.1	Rippled type.
2135	AH7	1	Window	F	body	clear		1	2.2	Rippled type.
2206	AH8A	7	Bottle	C	body	clear		1	2.9	Deco: vertical ribs. Machine made.
2162	AH8A	9	Bottle	C	finish	clear		1	0.1	Machine made screw finish.
2196	AH8A	9	Window	F	body	clear		1	0.8	Rippled type.
2164	T16	1	Window	F	body	clear		3	4.1	Thickness=3.5-4.0mm. Green paint on one side.
2173	T16	2	Window	F	body	clear		67	116.5	Thickness=2.0-3.5mm. With green paint on one side.
2174	T16	2	Window	F	body	clear		1	10.9	Rippled type.
2175	T16	2	Lamp	C	sh-body	clear		4	1.2	Turn moulded.
2176	T16	2	Bottle	C	body	clear		1	1.5	Machine made.
2207	T16	2	Window	F	body	clear		1	0.4	Thickness = 3.0mm.
2191	T16	4	Bottle	C	sh	amber		1	6.6	Machine made.
2192	T16	4	Window	F	body	clear		26	115.4	Thickness=2.5-3.0mm. Green paint on one side.
2193	T16	4	Window	F	body	clear		1	1.3	Rippled type.
2194	T16	4	Lamp	C	body	clear		1	0.2	Turn moulded.
2198	T16	5	Window	F	body	clear		6	8.1	Thickness=3.0mm. Green paint on one side.
2199	T16	5	Lamp	C	body	clear		2	0.6	Turn moulded.
2132	T17	1	Bottle	C	sh	amber		1	1.7	Machine made.



2133	T17	1	Window	F	body	clear		5	13.0	Thickness=3mm. With green paint on one side.
2113	T17	6	Window	F	body	clear		42	138.3	Crown type (below 3mm). Green paint on one side.
2114	T17	6	Window	F	body	clear		1	0.4	Rippled type.
2115	T17	6	Bottle	C	sh-body	clear		11	13.3	Machine made.
2116	T17	6	Lamp	C	body	clear		1	1.0	Turn moulded.
2195	T17	10	Window	F	body	clear		3	2.5	Thickness=2.0mm. With black paint on one side.
2168	T30	S	Window	F	body	clear		1	0.4	Crown type.



MHPAD2 Metal Catalogue

Cat.	Square	Context	Element	Form	Part	No.	Weight (g)	Description
3158	AD19	3	Iron	Sheeting	body	2	10.8	Corroded.
3144	AE44	S	Brass	Bullet Shell	Whole	1	7.0	5.56x45mm NATO blank round. Stamp: 'ADI'/'08'.
3171	AE9	1	Brass	Bullet Shell	Whole	2	15.4	5.56x45mm NATO blank round. Stamp: 'ADI'/'08'.
3148	AF7	1	Aluminium	Can	ring pull	1	0.3	Stamp: 'SHACK'.
3164	AF9	1	Brass	Bullet Shell	Whole	1	7.6	5.56x45mm NATO blank round. Stamp: 'ADI'/'F3 05'. Still live.
3165	AF9	1	Brass	Bullet Shell	Whole	1	7.0	5.56x45mm NATO blank round. Stamp: 'ADI'/'08'.
3149	AG10	1	Iron	W	W	1	6.8	With wide hat shaped head coated with green paint.
3104	AG8	1	Brass	Bullet Shell	Whole	1	7.6	5.56x45mm NATO blank round. Stamp: 'ADI'/'F3 01'.
3173	AG8A	7	Iron	wire	length	2	2.3	Corroded.
3191	AG9	1	Aluminium	Can	ring pull	1	0.4	
3143	AH26	S	Brass	Bullet Shell	Whole	2	14.2	5.56x45mm NATO blank round. Stamp: 'ADI'/'08'.
3036	AI25	S	Brass	Bullet Shell	whole	20	135.4	5.56x45mm NATO blank round. Stamp: 'ADI'/'08' or '09'.
3054	AI26	S	Brass	Bullet Shell	Whole	22	155.2	5.56x45mm NATO blank round. Stamp: 'ADI'/'08' or '09'.
3073	AJ0	S	Brass	Bullet Shell	Whole	1	7.1	5.56x45mm NATO Blank round. Stamp: 'ADI'/'08'.
3074	AJ1	S	Brass	Bullet Shell	Whole	6	42.2	5.56x45mm NATO blank round. Stamp: 'ADI'/'08' or '09'.
3142	AJ12	S	Brass	Bullet Shell	Whole	1	6.9	5.56x45mm NATO blank round. Stamp: 'ADI'/'08'.
3145	AJ13	S	Brass	Bullet Shell	Whole	4	27.9	5.56x45mm NATO blank round. Stamp: 'ADI'/'08'.
3147	AK12	S	Brass	Bullet Shell	Whole	3	20.8	5.56x45mm NATO blank round. Stamp: 'ADI'/'08' or '09'.
3146	AK13	S	Brass	Bullet Shell	Whole	1	7.1	5.56x45mm NATO blank round. Stamp: 'ADI'/'08'.
3117	AK14	S	Brass	Bullet Shell	Whole	4	28.2	5.56x45mm NATO blank round. Stamp: 'ADI'/'08' or '09'.
3075	AL15	S	Brass	Bullet Shell	Whole	3	21.0	5.56x45mm NATO blank round. Stamp: 'ADI'/'08' or '09'.
3140	T16	2	Silver	Coin	Whole	1	11.1	Modern australian 20c coin '1966'.
3141	T16	2	Silver	Coin	Whole	1	11.1	Modern australian 20c coin '1969'.



3179	T16	2	Lead	Flashing	length	1	260.3	W=4 1/2".
3180	T16	2	Iron	Staple	W	2	4.3	Corroded.
3181	T16	2	Iron	WFT	W	2	4.1	Corroded.
3182	T16	2	Iron	WJT	W	5	19.0	Corroded.
3183	T16	2	Iron	Axle	end	1	40.5	Something that would sit at the end of an axle or something similar. Has a decreasing diameter, from 1" to 1/2". Corroded.
3166	T16	4	Aluminium	?	body	1	0.1	Squashed and flattened.
3168	T16	4	Iron	WFT	W	2	3.6	Corroded.
3169	T16	4	Iron	WJT	W	1	4.2	Corroded.
3122	T16	5	Iron	WFT	W	1	1.5	Corroded.
3123	T16	5	Iron	Screw	H-S	1	2.8	Corroded.
3124	T16	5	Iron	Nut	W	1	4.0	Hexagonal. Corroded.
3172	T16	5	Silver	Coin	Whole	1	1.4	Tails: 'AUSTRALIA'/'1948'/'THREE PENCE' with wheat and ribbon deco. Tails: King George 'GEORGI VI D:G:BR:OMN:REX F:D:IND:IMP'.
3192	T16	5	Aluminium	?	body	4	0.1	
3096	T17	6	Brass	Bullet Shell	body	1	0.1	.22 Calibre.
3118	T17	6	Iron	WJT	W-P	5	21.2	Corroded.
3119	T17	6	Iron	WFT	W	1	1.5	
3120	T17	6	Iron	Screw	S-P	1	8.2	
3121	T17	6	Aluminium	Strip	end	1	0.5	One nail hole. W=3/8".
3129	T17	6	Lead	Washer	Whole	1	13.0	Diamond shaped with leather backing on one side.
3130	T17	6	Iron	Bulldog Clip	handle	1	5.7	Corroded.



MHPAD2 Bone Catalogue

Cat.	Square	Context	Species/Form	Skeletal Element	No.	Weight	Description
4009	T16	5		fragments	5	1.2	



MHPAD2 Miscellaneous Catalogue

Cat.	Square	Context	Material	Form	Part	No.	Weight (g)	Description
5029	AE8	1	Fabric	?	body	1	0.1	Green on one side, white the other, some sort of waterproof tough fabric.
5026	AF9	1	Brick	Brick	body	2	17.8	Machine made?
5025	AG10	1	Fabric	?	body	1	0.8	Green on one side, white the other, some sort of waterproof tough fabric.
5021	AG7	1	Fabric	?	body	1	0.7	Green on one side, white the other, some sort of waterproof tough fabric.
5035	AG8A	7	Fabric	?	body	2	0.1	Green on one side, white the other, some sort of waterproof tough fabric.
5057	AG8A	7	Mortar/Brick	Brick	edge-body	13	352.8	Pressed?
5062	AG8A	7	Brick	Brick	corner	1	6.5	Pressed?
5055	AG8A	9	Brick	Brick	edge-corner	4	130.2	Pressed?
5018	AH7	1	Fabric	?	body	1	0.6	Green on one side, white the other, some sort of waterproof tough fabric.
5019	AH8A	7	Fabric	?	body	1	0.4	Green on one side, white the other, some sort of waterproof tough fabric.
5022	AH8A	9	Fabric	?	body	5	1.0	Green on one side, white the other, some sort of waterproof tough fabric.
5031	AH8A	9	Plastic	?	Screw Thread	1	0.8	Cylinder with screw thread, D=3/8".
5032	AH8A	9	Plastic	?	body	1	0.1	Clear and flat.
5046	AH8A	9	Brick	Brick	end	1	86.2	Pressed?
5024	T16	2	?	?	body	1	0.1	Floor material? With grid pattern.
5036	T16	2	Cotton	Cord	length	1	2.9	Grey/white.
5048	T16	2	Brick	Brick	corner/body	4	133.9	Pressed?
5030	T16	4	Leather	?	body	1	0.4	
5051	T16	4	Mortar/Brick	Brick	edge	3	161.1	Pressed?
5045	T16	5	Wool	?	body	1	0.1	Cream.
5061	T16	5	Plastic	Fitting	corner	1	0.1	With rectangular cut. Transparent.
5058	T17	6	Mortar/Brick	Brick	edge	10	307.3	Pressed?
5033	T17	10	Brick	Brick	edge-corner	2	42.0	Machine made?

5073	T17	11	Mortar/Brick	Brick	edge-corner	6	246.7	Pressed?
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MHPAD2 Sample Catalogue

Cat.	Square	Context	Material	Weight (g)	Description
6054	AD19	3	Mortar	187.1	
6029	AE8	1	Wood	0.1	
6025	AG7	1	Lino?	0.1	Grey
6021	AG8	1	Wood/Bark	0.4	
6034	AG8A	7	Wood	2.2	
6062	AG8A	7	Mortar	13.0	
6063	AG8A	7	Lino?	0.1	With grid pattern.
6053	AG8A	9	Mortar	57.7	
6041	AG9	1	Wood	1.9	
6042	AG9	1	Mortar	0.9	
6043	AH8A	9	Mortar	50.6	
6035	T16	2	Wood	5.4	With white paint intact.
6044	T16	2	Mortar	46.5	
6045	T16	2	Concrete	93.2	
6046	T16	2	Lino?	0.2	With grid pattern.
6047	T16	2	Bitumen	255.3	
6030	T16	4	Wood	15.0	With white paint intact.
6031	T16	4	Plaster?	0.5	
6032	T16	4	Wood/Charcoal	13.6	
6050	T16	4	Concrete	77.4	
6060	T16	5	Wood	4.2	
6061	T16	5	Paint	0.1	White.
6026	T17	6	Wood	6.3	With white paint intact.
6037	T17	6	Wood	9.7	With white/cream paint intact.
6036	T17	10	Mortar	21.6	



MHPAD3 Catalogue

MHPAD3 Ceramic Catalogue

Cat.	Transect	Cut	Square	Context	Ware	Decoration	Form	Part	No.	Weight (g)	Description
1039	T1	C3	1		Earthenware	Blue Glaze	Hollowware	sh	1	2.8	
1041			AA8	3	Stoneware	Brown Glaze	Pipe	body	1	36.7	D=6".
1040			R5	5	Earthenware		flatware	sh	1	10.2	



MHPAD3 Glass Catalogue

Cat.	Transect	Cut	Square	Context	Form	Shape	Part	Colour	Tinge	No.	Weight (g)	Description
2222	T1	3	1		Window	F	body	clear		1	1.8	Thickness=3.0mm.
2223	T1	3	1		Window	F	body	clear		3	1.4	Thickness=2.0mm. Frosted white and red surface on one side.
2216	T1	8	9		Window	F	body	clear		1	6.0	Thickness=2.0mm.
2219			AA8	1	Hollowware	C	rim	clear		1	1.1	Pressed glass. Scalloped rim.
2217			AA8	2	Bottle	C	sh	clear		1	18.5	Machine made. Label: 'PEPSICOLA...', with geometric pattern.
2218			AA8	2	Window	F	body	clear		1	0.4	Thickness=4.0mm.
2227			AA8	2	Bottle	C	sh	clear		1	3.2	Machine made.
2228			AA8	2	Bottle	C	body	amber		1	1.1	Machine made.
2212			AA8	3	Bottle	C	body	amber		1	0.4	Machine made.
2213			AA8	3	Lamp	C	rim-sh	clear		2	0.4	RD=3". Turn moulded.
2214			AA8	3	Bottle	C	body	clear		1	0.3	Machine made.
2215			AA8	3	Lamp	C	body	clear		1	0.1	Turn moulded.
2220			AA8	4	Bottle	C	body	green	olive	1	0.7	Mould made.
2221			AA8	4	Window	F	body	clear		1	0.4	
2208			R5	3	Bottle	C	body	amber		1	0.5	Scuffed,
2209			R5	3	Window	F	body	clear		2	1.2	Thickness=2.0mm
2210			R5	3	Lamp	C	sh	clear		1	0.4	Turn moulded.
2226			R5	5	Tumbler	C	body	clear		4	2.3	Pressed.
2225			R5	7	Tumbler	C	rim-sh	clear		5	4.6	Pressed glass. RD=3".
2224			R5	8	Bottle	C	sh-base	clear		14	29.4	Machine made, D=3".



MHPAD3 Metal Catalogue

Cat.	Transect	Cut	Square	Context	Element	Form	Part	No.	Weight (g)	Description
3226	T1	3	1		Iron	WFT	W-P	2	1.8	Corroded.
3227	T1	3	1		Iron	WJT	W-P	3	3.0	Corroded.
3219	T1	7	9		Iron	Strapping	length	4	69.9	Corroded.
3220	T1	7	9		Iron	Screw	H-S	1	6.5	Corroded.
3221	T1	7	9		Iron	WJT	W	2	16.3	Corroded.
3222	T1	7	9		Aluminium	Drain Sieve	whole	1	6.4	D=1 7/8".
3210			AA8	2	Iron	RSC	W	1	16.4	With lead washer. Corroded.
3211			AA8	2	Iron	Bolt	S-P	1	48.5	Screw thread. Corroded.
3212			AA8	2	Iron	Bolt	H-S	1	18.5	Screw thread. Corroded. Sieve NW corner.
3213			AA8	2	Iron	Washer	Whole	1	8.6	Hexagonal. Corroded.
3234			AA8	2	Iron	RSC	W	2	26.6	With lead washers. Corroded.
3235			AA8	2	Iron	WFT	W	2	8.7	Corroded.
3216			AA8	3	Lead	Washer	Whole	2	12.7	
3217			AA8	3	Iron	WFT	W	1	2.5	Corroded.
3218			AA8	3	Aluminium	?	body	7	5.9	Squashed and folded.
3237			AA8	3	Iron	RSC	W	1	9.5	Corroded.
3224			AA8	4	Iron	WFT	H-S	1	2.8	Corroded.
3225			AA8	4	Iron	WJT	W	2	14.7	Corroded.
3214			AA8	6	Iron	W	S-P	3	5.2	Corroded.
3215			AA8	6	Aluminium	?	body	1	0.5	Squashed and folded.
3223			R5	2	Iron	Padlock	bolt	1	8.9	Has been cut with bolt cutters.
3202			R5	3	Iron	Tack	whole	1	0.1	Modern type with pink plastic head.
3203			R5	3	Iron	WJT	H-S	1	1.9	Corroded.
3204			R5	3	Iron	Screw	Whole	1	4.7	Corroded.
3205			R5	3	Iron	Staple	Whole	1	1.6	Corroded.
3206			R5	3	Iron	W	Whole	1	10.5	With wide hat shaped head. Corroded.
3231			R5	5	Lead	Washer	Whole	1	6.4	
3232			R5	5	Iron	WJT	W	3	16.4	Corroded.
3233			R5	5	Brass	wire	length	1	0.7	Fine.
3229			R5	7	Iron	Screw	H-S	1	5.5	Corroded.



3230			R5	7	Iron	WJT	W	1	1.9	Corroded.
3228			R5	8	Iron	WJT	W	1	3.0	Corroded.



MHPAD3 Bone Catalogue

Cat.	Square	Context	Species/Form	Skeletal Element	No.	Weight (g)	Description
4013	AA8	4	Cutlery	Handle	2	2.3	
4014	AA8	4	Button	whole	1	1.8	4 hole sew thru, dome shaped, D=1".



MHPAD3 Miscellaneous Catalogue

Cat.	Transect	Cut	Square	Context	Material	Form	Part	No.	Weight (g)	Description
5060	T1	4	7		Plastic	Window	body	1	1.2	Transparent.
5063			AA8	1	Fabric	?	body	1	0.1	Green on one side, white the other, some sort of waterproof tough fabric.
5072			AA8	2	?	Gasket	end	1	1.4	From motor engine.
5064			AA8	3	Plastic	Wire	length	1	0.2	Insulated wire.
5065			AA8	3	Leather	?	body	1	0.1	Stiching holes.
5069			AA8	4	Plastic	?	body	1	0.1	Blue.
5068			R5	1	Seed	Necklace?	beads	2	3.5	Seed with three holes drilled in the top in a triangle pattern.
5067			R5	2	Plastic	insert	edge	1	0.4	W=1 1/2". Ridged and transparent.
5059			R5	3	Plastic	?	corner	2	3.4	Black
5070			R5	5	Lead	Pencil	point	1	0.1	
5071			R5	5	Plastic	?	body	1	0.1	Transparent.



MHPAD3 Sample Catalogue

Cat.	Square	Context	Material	Weight (g)	Description
6064	AA8	3	Render/Plaster	20.7	



APPENDIX 4

SIGNIFICANCE ASSESSMENTS



Detailed significance assessment

Portions of Light Rail

Recording ID: **MH3 to 4**

Analysis against NSW significance criteria

Criterion (a): important in the course, or pattern, of cultural history

This item is assessed as not having significance against this criterion.

Criterion (b): strong or special association with the life or works of a person, or persons

This item is assessed as not having significance against this criterion.

Criterion (c): important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement

This item is assessed as not having significance against this criterion.

Criterion (d): strong or special association with a particular community or cultural group

This item is assessed as not having significance against this criterion.

Criterion (e): potential to yield information that would contribute to an understanding of cultural history

This item is assessed as not having significance against this criterion.

Criterion (f): possesses uncommon, rare or endangered aspects of cultural history

This item is assessed as not having significance against this criterion.

Criterion (g): important in demonstrating the principal characteristics of a class of cultural place

This item is assessed as not having significance against this criterion.

Analysis against Commonwealth Heritage significance criteria

Criterion (a): The place has significant heritage value because of the place's importance in the course, or pattern, of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (b): The place has significant heritage value because of the place's possession of uncommon, rare or endangered aspects of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (c): The place has significant heritage value because of the place's potential to yield information that will contribute to an understanding of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (d): The place has a significant heritage value because of the place's importance in demonstrating the principal characteristics of:

iii) A class of Australia's natural or cultural places, or

iv) A class of Australia's natural or cultural environments.

This item is assessed as not having significance against this criterion.



Criterion (e): The place has a significant heritage value because of the place's importance in exhibiting particular aesthetic characteristics valued by a community or cultural group.

This item is assessed as not having significance against this criterion.

Criterion (f): The place has significant heritage value because of the place's importance in demonstrating a high degree of creative or technical achievement at a particular period.

This item is assessed as not having significance against this criterion.

Criterion (g): The place has significant heritage value because of the place's strong or special association with a particular community or cultural group for social, cultural or spiritual reasons.

This item is assessed as not having significance against this criterion.

Criterion (h): The place has significant heritage value because of the place's special association with the life or works of a person, or group of persons, of importance in Australia's natural or cultural history.

This item is assessed as not having significance against this criterion.

Criterion (i): The place has significant heritage value because of the place's importance as part of Indigenous tradition.

This item is assessed as not having significance against this criterion.

Statement of heritage significance:

These items have been disturbed by subsequent land use activities in the area and are no longer in situ. Consequently, the items are unable to demonstrate their associated lifeways. The loss of site integrity also impacts on the potential research value of the items and associated lifeways and consequent changes in significance that may have come from intactness. There are no other heritage values associated with these items.

This site does not meet any NSW or Commonwealth Heritage List criteria.



Isolation Camp and Married Quarters

Recording ID: **MHPAD1**

Analysis against NSW significance criteria

Criterion (a): important in the course, or pattern, of cultural history

This site has the potential to fulfil this criterion through further excavations. Subsurface testing at MHPAD1 is estimated to have excavated just 10% of the site. Considering the information gleaned from excavations thus far, there is considerable potential to reveal other facets of the site relating to this criterion.

Criterion (b): strong or special association with the life or works of a person, or persons

This item is assessed as not having significance against this criterion.

Criterion (c): important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement

This site has the potential to fulfil this criterion through further excavations. Subsurface testing at MHPAD1 is estimated to have excavated just 10% of the site. Considering the information gleaned from excavations thus far, there is considerable potential to reveal other facets of the site relating to this criterion.

Criterion (d): strong or special association with a particular community or cultural group

This item is assessed as not having significance against this criterion.

Criterion (e): potential to yield information that would contribute to an understanding of cultural history

Excavations at MHPAD1 have contributed to an increased understanding of the cultural history of this site at a local level. This site also has the potential to yield further information. While the majority of the evidence at MHPAD1 is broadly similar to any other domestic site from the early to mid-twentieth century, evidence was also found for the military nature of the occupation. The interface between these two facets of site occupation further contributes to the local significance of the site.

Domestic evidence of material culture included artefacts such as ceramic plates, saucers, glass tumblers, and teacups, as well as bottles, jars, vials, mirrors, glass lamp shades, coins, carbon batteries, an aluminium toothpaste tube, a plastic bike pedal, porcelain crown, two pieces of possible plastic jewellery and a glass swirl marble. While this domestic assemblage is fairly typical, it hints at the presence of women and children (e.g. the plastic jewellery and the glass marble), supporting the idea that MHPAD1 corresponds in part to WWII married quarters.

Military material culture evidence comprised bullet casings and the barrel group of a machine gun. The barrel group of a Bren Light Machine Gun, recovered from Transect 6 was used during WWII by the Allies and adopted by many Commonwealth countries after the war. The barrel group itself was an interchangeable part that was swapped out during use when it heated up too much. The presence of this item as part of the archaeological record is intriguing in so much as it represents an item that would be signed out from the Quartermaster, therefore, someone would have been accountable for the loss of this particular artefact (Pearson, D 2012, Pers. Comm., 11 Oct).

Criterion (f): possesses uncommon, rare or endangered aspects of cultural history

This site has the potential to fulfil this criterion through further excavations. Subsurface testing at MHPAD1 is estimated to have excavated just 10% of the site. Considering the information gleaned from excavations thus far, there is considerable potential to reveal other facets of the site relating to this criterion.



Criterion (g): important in demonstrating the principal characteristics of a class of cultural place

This site has the potential to fulfil this criterion through further excavations. Subsurface testing at MHPAD1 is estimated to have excavated just 10% of the site. Considering the information gleaned from excavations thus far, there is considerable potential to reveal other facets of the site relating to this criterion.

Analysis against Commonwealth Heritage significance criteria

Criterion (a): The place has significant heritage value because of the place's importance in the course, or pattern, of Australia's natural or cultural history

This site has the potential to fulfil this criterion through further excavations. Subsurface testing at MHPAD1 is estimated to have excavated just 10% of the site. Considering the information gleaned from excavations thus far, there is considerable potential to reveal other facets of the site relating to this criterion.

Criterion (b): The place has significant heritage value because of the place's possession of uncommon, rare or endangered aspects of Australia's natural or cultural history

This site has the potential to fulfil this criterion through further excavations. Subsurface testing at MHPAD1 is estimated to have excavated just 10% of the site. Considering the information gleaned from excavations thus far, there is considerable potential to reveal other facets of the site relating to this criterion.

Criterion (c): The place has significant heritage value because of the place's potential to yield information that will contribute to an understanding of Australia's natural or cultural history

Excavations at MHPAD1 have contributed to an increased understanding of the cultural history of this site at a local level. This site also has the potential to yield further information. While the majority of the evidence at MHPAD1 is broadly similar to any other domestic site from the early to mid-twentieth century, evidence was also found for the military nature of the occupation. The interface between these two facets of site occupation further contributes to the local significance of the site.

Domestic evidence of material culture included artefacts such as ceramic plates, saucers, glass tumblers, and teacups, as well as bottles, jars, vials, mirrors, glass lamp shades, coins, carbon batteries, an aluminium toothpaste tube, a plastic bike pedal, porcelain crown, two pieces of possible plastic jewellery and a glass swirl marble. While this domestic assemblage is fairly typical, it hints at the presence of women and children (e.g. the plastic jewellery and the glass marble), supporting the idea that MHPAD1 corresponds in part to WWII married quarters.

Military material culture evidence comprised bullet casings and the barrel group of a machine gun. The barrel group of a Bren Light Machine Gun, recovered from Transect 6 was used during WWII by the Allies and adopted by many Commonwealth countries after the war. The barrel group itself was an interchangeable part that was swapped out during use when it heated up too much. The presence of this item as part of the archaeological record is intriguing in so much as it represents an item that would be signed out from the Quartermaster, therefore, someone would have been accountable for the loss of this particular artefact (Pearson, D 2012, Pers. Comm., 11 Oct).

Criterion (d): The place has a significant heritage value because of the place's importance in demonstrating the principal characteristics of:

v) A class of Australia's natural or cultural places, or

vi) A class of Australia's natural or cultural environments.

This site has the potential to fulfil this criterion through further excavations. Subsurface testing at MHPAD1 is estimated to have excavated just 10% of the site.



Considering the information gleaned from excavations thus far, there is considerable potential to reveal other facets of the site relating to this criterion.

Criterion (e): The place has a significant heritage value because of the place's importance in exhibiting particular aesthetic characteristics valued by a community or cultural group.

This item is assessed as not having significance against this criterion.

Criterion (f): The place has significant heritage value because of the place's importance in demonstrating a high degree of creative or technical achievement at a particular period.

This site has the potential to fulfil this criterion through further excavations. Subsurface testing at MHPAD1 is estimated to have excavated just 10% of the site. Considering the information gleaned from excavations thus far, there is considerable potential to reveal other facets of the site relating to this criterion.

Criterion (g): The place has significant heritage value because of the place's strong or special association with a particular community or cultural group for social, cultural or spiritual reasons.

This item is assessed as not having significance against this criterion.

Criterion (h): The place has significant heritage value because of the place's special association with the life or works of a person, or group of persons, of importance in Australia's natural or cultural history.

This item is assessed as not having significance against this criterion.

Criterion (i): The place has significant heritage value because of the place's importance as part of Indigenous tradition.

This item is assessed as not having significance against this criterion.

Statement of heritage significance:

This site maintains a high level of integrity and represents significant archaeological research potential at a local level. The archaeological potential of this site and its association with MHPAD2 are such that potential exists for the two sites to be of State significance. Further heritage value in the form of social value could also be assigned to this site. These aspects of site significance assessment would necessitate broad area excavations

The rarity and uniqueness of this collection provides for a high level of social, historical and technical or scientific value.

This site is significant against NSW criterion E, with potential for A, C, F and G.

This site is significant against Commonwealth heritage listing criterion C, with potential for A, B, D and F.



WWII Period Buildings

Recording ID: **MHPAD2**

Analysis against NSW significance criteria

Criterion (a): important in the course, or pattern, of cultural history

This site has the potential to fulfil this criterion through further excavations. Subsurface testing at MHPAD2 is estimated to have excavated just 2% of the site. Considering the information gleaned from excavations thus far, there is considerable potential to reveal other facets of the site relating to this criterion.

Criterion (b): strong or special association with the life or works of a person, or persons

This item is assessed as not having significance against this criterion.

Criterion (c): important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement

This site has the potential to fulfil this criterion through further excavations. Subsurface testing at MHPAD2 is estimated to have excavated just 2% of the site. Considering the information gleaned from excavations thus far, there is considerable potential to reveal other facets of the site relating to this criterion.

Criterion (d): strong or special association with a particular community or cultural group

This item is assessed as not having significance against this criterion.

Criterion (e): potential to yield information that would contribute to an understanding of cultural history

Excavations at MHPAD2 have contributed to an increased understanding of the cultural history of this site at a local level. This site also has the potential to yield further information. WWII period material culture is limited to domestic occupation.

The domestic assemblage from this site contained some tableware and food storage related items such as a ceramic platter and bottle glass. Other items present included lamp glass, coins, and an iron bulldog clip. Numerous fragments of heavy duty fabric, possibly canvas, were also recovered. This fabric was green on one side and white on the other. These artefacts appear to be indicative of a more regimented and less personalised assemblage, this is in keeping with what would be expected for standard barracks within the SME.

While military artefacts were recovered during excavations at MHPAD2, all were Steyr ADI bullet casings, with their presence indicating this area has been used for training purposes in the recent past.

Criterion (f): possesses uncommon, rare or endangered aspects of cultural history

This site has the potential to fulfil this criterion through further excavations. Subsurface testing at MHPAD2 is estimated to have excavated just 2% of the site. Considering the information gleaned from excavations thus far, there is considerable potential to reveal other facets of the site relating to this criterion.

Criterion (g): important in demonstrating the principal characteristics of a class of cultural place

This site has the potential to fulfil this criterion through further excavations. Subsurface testing at MHPAD2 is estimated to have excavated just 2% of the site. Considering the information gleaned from excavations thus far, there is considerable potential to reveal other facets of the site relating to this criterion.



Analysis against Commonwealth Heritage significance criteria

Criterion (a): The place has significant heritage value because of the place's importance in the course, or pattern, of Australia's natural or cultural history

This site has the potential to fulfil this criterion through further excavations. Subsurface testing at MHPAD2 is estimated to have excavated just 2% of the site. Considering the information gleaned from excavations thus far, there is considerable potential to reveal other facets of the site relating to this criterion.

Criterion (b): The place has significant heritage value because of the place's possession of uncommon, rare or endangered aspects of Australia's natural or cultural history

This site has the potential to fulfil this criterion through further excavations. Subsurface testing at MHPAD2 is estimated to have excavated just 2% of the site. Considering the information gleaned from excavations thus far, there is considerable potential to reveal other facets of the site relating to this criterion.

Criterion (c): The place has significant heritage value because of the place's potential to yield information that will contribute to an understanding of Australia's natural or cultural history

Excavations at MHPAD2 have contributed to an increased understanding of the cultural history of this site at a local level. This site also has the potential to yield further information. WWII period material culture is limited to domestic occupation.

The domestic assemblage from this site contained some tableware and food storage related items such as a ceramic platter and bottle glass. Other items present included lamp glass, coins, and an iron bulldog clip. Numerous fragments of heavy duty fabric, possibly canvas, were also recovered. This fabric was green on one side and white on the other. These artefacts appear to be indicative of a more regimented and less personalised assemblage, this is in keeping with what would be expected for standard barracks within the SME.

While military artefacts were recovered during excavations at MHPAD2, all were Steyr ADI bullet casings, with their presence indicating this area has been used for training purposes in the recent past

Criterion (d): The place has a significant heritage value because of the place's importance in demonstrating the principal characteristics of:

vii) A class of Australia's natural or cultural places, or

viii) A class of Australia's natural or cultural environments.

This site certainly has the potential to fulfil this criterion through further excavations. Subsurface testing at MHPAD2 is estimated to have excavated just 2% of the site. Considering the information gleaned from excavations thus far, there is considerable potential to reveal other facets of the site relating to this criterion.

Criterion (e): The place has a significant heritage value because of the place's importance in exhibiting particular aesthetic characteristics valued by a community or cultural group.

This item is assessed as not having significance against this criterion.

Criterion (f): The place has significant heritage value because of the place's importance in demonstrating a high degree of creative or technical achievement at a particular period.

This site certainly has the potential to fulfil this criterion through further excavations. Subsurface testing at MHPAD2 is estimated to have excavated just 2% of the site. Considering the information gleaned from excavations thus far, there is considerable potential to reveal other facets of the site relating to this criterion.



Criterion (g): The place has significant heritage value because of the place's strong or special association with a particular community or cultural group for social, cultural or spiritual reasons.

This item is assessed as not having significance against this criterion.

Criterion (h): The place has significant heritage value because of the place's special association with the life or works of a person, or group of persons, of importance in Australia's natural or cultural history.

This item is assessed as not having significance against this criterion.

Criterion (i): The place has significant heritage value because of the place's importance as part of Indigenous tradition.

This item is assessed as not having significance against this criterion.

Statement of heritage significance:

This site maintains a high level of integrity and represents significant archaeological research potential at a local level. The archaeological potential of this site and its association with MHPAD1 are such that potential exists for the two sites to be of State significance. Further heritage value in the form of social value could also be assigned to this site. These aspects of site significance assessment would necessitate broad area excavations.

The rarity and uniqueness of this collection provides for a high level of social, historical and technical or scientific value.

This site is significant against NSW criterion E, with potential for A, C, F and G.

This site is significant against Commonwealth heritage listing criterion C, with potential for A, B, D and F.



Drill Hall Buildings

Recording ID: **MHPAD3**

Analysis against NSW significance criteria

Criterion (a): important in the course, or pattern, of cultural history

This item is assessed as not having significance against this criterion.

Criterion (b): strong or special association with the life or works of a person, or persons

This item is assessed as not having significance against this criterion.

Criterion (c): important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement

This item is assessed as not having significance against this criterion.

Criterion (d): strong or special association with a particular community or cultural group

This item is assessed as not having significance against this criterion.

Criterion (e): potential to yield information that would contribute to an understanding of cultural history

This item is assessed as not having significance against this criterion.

Criterion (f): possesses uncommon, rare or endangered aspects of cultural history

This item is assessed as not having significance against this criterion.

Criterion (g): important in demonstrating the principal characteristics of a class of cultural place

This item is assessed as not having significance against this criterion.

Analysis against Commonwealth Heritage significance criteria

Criterion (a): The place has significant heritage value because of the place's importance in the course, or pattern, of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (b): The place has significant heritage value because of the place's possession of uncommon, rare or endangered aspects of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (c): The place has significant heritage value because of the place's potential to yield information that will contribute to an understanding of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (d): The place has a significant heritage value because of the place's importance in demonstrating the principal characteristics of:

ix) A class of Australia's natural or cultural places, or

x) A class of Australia's natural or cultural environments.

This item is assessed as not having significance against this criterion.



Criterion (e): The place has a significant heritage value because of the place's importance in exhibiting particular aesthetic characteristics valued by a community or cultural group.

This item is assessed as not having significance against this criterion.

Criterion (f): The place has significant heritage value because of the place's importance in demonstrating a high degree of creative or technical achievement at a particular period.

This item is assessed as not having significance against this criterion.

Criterion (g): The place has significant heritage value because of the place's strong or special association with a particular community or cultural group for social, cultural or spiritual reasons.

This item is assessed as not having significance against this criterion.

Criterion (h): The place has significant heritage value because of the place's special association with the life or works of a person, or group of persons, of importance in Australia's natural or cultural history.

This item is assessed as not having significance against this criterion.

Criterion (i): The place has significant heritage value because of the place's importance as part of Indigenous tradition.

This item is assessed as not having significance against this criterion.

Statement of heritage significance:

This site has major disturbance resulting from the removal of the buildings that once stood in this area. Consequently, the site is not intact and its ability to demonstrate the activity of its associated lifeways is compromised. The only area of substantial intact deposit relates to road construction; these deposits do not display significant research potential.

This site does meet any NSW or Commonwealth Heritage List criteria.



Cullen Universal Steel Truss Hut

Recording ID: **CUST Hut**

Analysis against significance criteria

Criterion (a): important in the course, or pattern, of cultural history

The CUST Hut is important in the history of building design and development of the SME during the mid-twentieth century.

This item has significance against this criterion at local and State levels.

Criterion (b): strong or special association with the life or works of a person, or persons

Standing for Cullen Universal Steel Truss, the CUST Hut was invented by an engineering officer, Lieutenant Colonel D.R. (Dan) Cullen, during World War II. He had served with the 7th Division Engineers in the Middle East where he also designed a series of bridges with rolled steel joists. On his return to Australia in 1942, he was one of the select group of officers handpicked to revamp the courses at SME. After the war, Cullen served in the Occupation Force in Japan where, in collaboration with another engineering officer, he had planned the new city of Hiroshima. He died in July 1971.

This item has significance against this criterion at local and State levels.

Criterion (c): important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement

The CUST Hut is important in demonstrating technical innovation and achievement during the post World War II period.

This item has significance against this criterion at local and State levels.

Criterion (d): strong or special association with a particular community or cultural group

This item is assessed as not having significance against this criterion.

Criterion (e): potential to yield information that would contribute to an understanding of cultural history

Given that the CUST Hut originally had an earth floor that has since been replaced with concrete, there is good potential for relatively intact archaeological deposits associated with early phases of the building's history. As such, there is potential for archaeological investigations at this site to yield information that would contribute to an understanding of the construction and use of this structure.

This item has significance against this criterion at a local level.

Criterion (f): possesses uncommon, rare or endangered aspects of cultural history

The CUST Hut is one of the oldest surviving building in the SME site. It is a rare example of a Cullen Unified Steel Truss building still in use and more so in military ownership in New South Wales.

This item has significance against this criterion at local and State levels.

Criterion (g): important in demonstrating the principal characteristics of a class of cultural place

The CUST Hut is a representative example of a Cullen Universal Steel Truss building. The site's significance against this criterion is enhanced by its high level of integrity.

This item has significance against this criterion at local and State levels.



Analysis against Commonwealth Heritage significance criteria

Criterion (a): The place has significant heritage value because of the place's importance in the course, or pattern, of Australia's natural or cultural history

The CUST Hut is important in the history of military building design in Australia during the mid-twentieth century.

Criterion (b): The place has significant heritage value because of the place's possession of uncommon, rare or endangered aspects of Australia's natural or cultural history

The CUST Hut is the oldest surviving building in the SME site. It is a rare example of a Cullen Unified Steel Truss building still in use and more so in military ownership in New South Wales.

Criterion (c): The place has significant heritage value because of the place's potential to yield information that will contribute to an understanding of Australia's natural or cultural history

There is good potential for relatively intact archaeological deposits associated with early phases of the building's history. As such, there is potential for archaeological investigations at this site to yield information that would contribute to an understanding of the construction and use of this structure.

Criterion (d): The place has a significant heritage value because of the place's importance in demonstrating the principal characteristics of:

- i) A class of Australia's natural or cultural places, or
- ii) A class of Australia's natural or cultural environments.

The CUST Hut is a representative example of a Cullen Universal Steel Truss building. The site's significance against this criterion is enhanced by its high level of integrity.

Criterion (e): The place has a significant heritage value because of the place's importance in exhibiting particular aesthetic characteristics valued by a community or cultural group.

This item is assessed as not having significance against this criterion.

Criterion (f): The place has significant heritage value because of the place's importance in demonstrating a high degree of creative or technical achievement at a particular period.

The CUST Hut is important in demonstrating technical innovation and achievement during the post World War II period.

Criterion (g): The place has significant heritage value because of the place's strong or special association with a particular community or cultural group for social, cultural or spiritual reasons.

This item is assessed as not having significance against this criterion.



Criterion (h): The place has significant heritage value because of the place's special association with the life or works of a person, or group of persons, of importance in Australia's natural or cultural history.

Standing for Cullen Universal Steel Truss, the CUST Hut was invented by an engineering officer, Lieutenant Colonel D.R. (Dan) Cullen, during World War II. He had served with the 7th Division Engineers in the Middle East where he also designed a series of bridges with rolled steel joists. On his return to Australia in 1942, he was one of the select group of officers handpicked to revamp the courses at SME.

Criterion (i): The place has significant heritage value because of the place's importance as part of Indigenous tradition.

This item is assessed as not having significance against this criterion.

Statement of heritage significance:

The CUST Hut is the oldest surviving building in the SME site. It is a rare example of a Cullen Unified Steel Truss building still in use and more so in military ownership in New South Wales. The building has historic significance to the SME site and technical significance of an increasingly rare construction system for clear span vaulted warehouses.

The CUST Hut has a strong and special association with Lieutenant Colonel D.R. (Dan) Cullen. It is important in the history and development of the SME site. The integrity and intactness of this structure provides for a high level of technical significance. The possible subsurface integrity of this site represents significant archaeological research potential at a local level.

This site is significant against NSW criteria A, B, C, E, F and G.

This site is significant against Commonwealth heritage listing criteria A, B, C, D, F and H.



P1 Style Buildings

Recording ID: **B7-B9 and B103**

Analysis against significance criteria

Criterion (a): important in the course, or pattern, of cultural history

This item is assessed as not having significance against this criterion.

Criterion (b): strong or special association with the life or works of a person, or persons

This item is assessed as not having significance against this criterion.

Criterion (c): important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement

This item is assessed as not having significance against this criterion.

Criterion (d): strong or special association with a particular community or cultural group

This item is assessed as not having significance against this criterion.

Criterion (e): potential to yield information that would contribute to an understanding of cultural history

This item is assessed as not having significance against this criterion.

Criterion (f): possesses uncommon, rare or endangered aspects of cultural history

This item is assessed as not having significance against this criterion.

Criterion (g): important in demonstrating the principal characteristics of a class of cultural place

This item is assessed as not having significance against this criterion.

Analysis against Commonwealth Heritage significance criteria

Criterion (a): The place has significant heritage value because of the place's importance in the course, or pattern, of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (b): The place has significant heritage value because of the place's possession of uncommon, rare or endangered aspects of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (c): The place has significant heritage value because of the place's potential to yield information that will contribute to an understanding of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (d): The place has a significant heritage value because of the place's importance in demonstrating the principal characteristics of:

iii) A class of Australia's natural or cultural places, or

iv) A class of Australia's natural or cultural environments.

This item is assessed as not having significance against this criterion.



Criterion (e): The place has a significant heritage value because of the place's importance in exhibiting particular aesthetic characteristics valued by a community or cultural group.

This item is assessed as not having significance against this criterion.

Criterion (f): The place has significant heritage value because of the place's importance in demonstrating a high degree of creative or technical achievement at a particular period.

This item is assessed as not having significance against this criterion.

Criterion (g): The place has significant heritage value because of the place's strong or special association with a particular community or cultural group for social, cultural or spiritual reasons.

This item is assessed as not having significance against this criterion.

Criterion (h): The place has significant heritage value because of the place's special association with the life or works of a person, or group of persons, of importance in Australia's natural or cultural history.

This item is assessed as not having significance against this criterion.

Criterion (i): The place has significant heritage value because of the place's importance as part of Indigenous tradition.

This item is assessed as not having significance against this criterion.

Statement of heritage significance:

These structures have had alterations made that detract from their significance. They have also been removed from their original context. The loss of site integrity also impacts on the potential research value of the site and consequent changes in significance that may have come from intactness. No archaeological potential exists beneath these structures, and would not be associated with the buildings regardless. The potential social value that could be assigned to this site is compromised by lack of integrity.

This site does meet any NSW or Commonwealth Heritage List criteria.



Transport Compound Workshop

Recording ID: Building 99

Analysis against NSW significance criteria

Criterion (a): important in the course, or pattern, of cultural history

Building 99 is a large workshop that was constructed prior to 1943. It is the only remaining *in situ* building from the WWII period at Moorebank. The importance of the workshop in the course or pattern of Moorebank's history is difficult to interpret given the loss of context from contemporary buildings. This loss of context detracts from the item's historical value.

Building 99 contributes to the historical significance of The Moorebank Cultural Landscape, however it is not of itself assessed to have significance against this criterion.

Criterion (b): strong or special association with the life or works of a person, or persons

This item is assessed as not having significance against this criterion.

Criterion (c): important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement

Building 99 is not notable in terms of its aesthetic characteristics, nor does it display a high degree of technical achievement.

Criterion (d): strong or special association with a particular community or cultural group

This item is assessed as not having significance against this criterion.

Criterion (e): potential to yield information that would contribute to an understanding of cultural history

Building 99 displays evidence of different phases of use in the form of building modifications. However, it does not have potential to yield new, or otherwise unavailable, information that will contribute to an understanding of local or State history.

This item is assessed as not having significance against this criterion.

Criterion (f): possesses uncommon, rare or endangered aspects of cultural history

Building 99 is not an unusual, rare or endangered structure type. Similar buildings exist across Australia. However it is locally rare, within the context of the Moorebank Cultural Landscape, as a WWII era building that remains *in situ*.

Building 99 is assessed to be of local significance against this criterion.

Criterion (g): important in demonstrating the principal characteristics of a class of cultural place

Building 99 is typical of saw tooth roofed warehouses from the early to mid twentieth century. However, the walls and roof were reclad during the 1990s, which detracts from the place's importance in demonstrating the principal characteristics of such structures.

This item does not have significant heritage value in terms of its representativeness.

Analysis against Commonwealth Heritage significance criteria

Criterion (a): The place has significant heritage value because of the place's importance in the course, or pattern, of Australia's natural or cultural history

Building 99 is a large workshop that was constructed prior to 1943. It is the only remaining *in situ* building from the WWII period at Moorebank. The importance of



the workshop in the course or pattern of Moorebank's history is difficult to interpret given the loss of context from contemporary buildings. This loss of context detracts from the item's historical value.

Building 99 contributes to the historical significance of The Moorebank Cultural Landscape, however it is not of itself assessed to have significance against this criterion.

Criterion (b): The place has significant heritage value because of the place's possession of uncommon, rare or endangered aspects of Australia's natural or cultural history

Building 99 is not an unusual, rare or endangered structure type. Similar buildings exist across Australia and similar buildings are listed on the CHL at Amberley RAAF Base Group, Archerfield Airport Heritage Precinct, RAAF Base Fairbairn Group, RAAF Base Richmond and the former Salisbury Explosives Factory.

This item is assessed as not having significance against this criterion.

Criterion (c): The place has significant heritage value because of the place's potential to yield information that will contribute to an understanding of Australia's natural or cultural history

Building 99 displays evidence of different phases of use in the form of building modifications. However, it does not have potential to yield new, or otherwise unavailable, information that will contribute to an understanding of Australia's natural or cultural history.

This item is assessed as not having significance against this criterion.

Criterion (d): The place has a significant heritage value because of the place's importance in demonstrating the principal characteristics of:

- v) A class of Australia's natural or cultural places, or
- vi) A class of Australia's natural or cultural environments.

Building 99 is typical of saw tooth roofed warehouses from the early to mid twentieth century. However, the walls and roof were reclad during the 1990s, which detracts from the place's importance in demonstrating the principal characteristics of such structures.

This item does not have significant heritage value in terms of its representativeness.

Criterion (e): The place has a significant heritage value because of the place's importance in exhibiting particular aesthetic characteristics valued by a community or cultural group.

Building 99 is not notable in terms of any aesthetic characteristics valued by a community or cultural group. This item is assessed as not having significance against this criterion.

Criterion (f): The place has significant heritage value because of the place's importance in demonstrating a high degree of creative or technical achievement at a particular period.

Building 99 is not notable in terms of technical achievement. This item is assessed as not having significance against this criterion.

Criterion (g): The place has significant heritage value because of the place's strong or special association with a particular community or cultural group for social, cultural or spiritual reasons.

This item is assessed as not having significance against this criterion.



Criterion (h): The place has significant heritage value because of the place's special association with the life or works of a person, or group of persons, of importance in Australia's natural or cultural history.

Despite the structure's implicit connection with WWII military personnel, Building 99 has not been identified as a place of special association with the Australian Army.

This item is assessed as not having significance against this criterion.

Criterion (i): The place has significant heritage value because of the place's importance as part of Indigenous tradition.

This item is assessed as not having significance against this criterion.

Statement of heritage significance:

The Transport Compound Workshop is locally rare, within the context of the Moorebank Cultural Landscape, as a WWII era building that remains *in situ*. This building also contributes to the historical significance of The Moorebank Cultural Landscape.

This item is significant at a local level against NSW criterion F.

This item does meet the threshold for listing against any Commonwealth Heritage List criteria.



Dog Cemetery

Recording ID: **MH1**

Analysis against NSW significance criteria

Criterion (a): important in the course, or pattern, of cultural history

MH1 is an important site within the development of, and subsequent changes to, dog training within the Australian military, which was initially established at Moorebank in the 1950's. Training was then discontinued in the 1960's, and then restarted at the training course adjacent the dog cemetery (MH1) in 1969. Further research of the names and ID numbers for the dogs buried at MH1 may give some clues to the chronology of the graves at the site.

Criterion (b): strong or special association with the life or works of a person, or persons

MH1 has a strong and special association with persons who worked as dog trainers and/or dog handlers. The fact that some of the dogs names are still evident on the wooden crosses marking the graves increases the likely hood that persons may feel a strong connection to some of the dog graves at this site.

Criterion (c): important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement

This item is assessed as not having significance against this criterion.

Criterion (d): strong or special association with a particular community or cultural group

MH1 has a strong and special association to the military and more specifically, those individuals who worked as dog trainers and/or dog handlers. The fact that some of the dogs' names are still evident on the wooden crosses marking the graves increases the likely hood that persons may feel a strong connection to some of the dog graves at this site.

Criterion (e): potential to yield information that would contribute to an understanding of cultural history

This item is assessed as not having significance against this criterion.

Criterion (f): possesses uncommon, rare or endangered aspects of cultural history

This item is assessed as not having significance against this criterion.

Criterion (g): important in demonstrating the principal characteristics of a class of cultural place

This item is assessed as not having significance against this criterion.

Analysis against Commonwealth Heritage significance criteria

Criterion (a): The place has significant heritage value because of the place's importance in the course, or pattern, of Australia's natural or cultural history

MH1 is an important site within the development of, and subsequent changes to, dog training within the Australian military, which was initially established at Moorebank in the 1950's. Training was then discontinued in the 1960's, and then restarted at the training course adjacent the dog cemetery (MH1) in 1969. Further research of the names and ID numbers for the dogs buried at MH1 may give some clues to the chronology of the graves at the site.

Criterion (b): The place has significant heritage value because of the place's possession of uncommon, rare or endangered aspects of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.



Criterion (c): The place has significant heritage value because of the place's potential to yield information that will contribute to an understanding of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (d): The place has a significant heritage value because of the place's importance in demonstrating the principal characteristics of:

vii) A class of Australia's natural or cultural places, or

viii) A class of Australia's natural or cultural environments.

This item is assessed as not having significance against this criterion.

Criterion (e): The place has a significant heritage value because of the place's importance in exhibiting particular aesthetic characteristics valued by a community or cultural group.

This item is assessed as not having significance against this criterion.

Criterion (f): The place has significant heritage value because of the place's importance in demonstrating a high degree of creative or technical achievement at a particular period.

This item is assessed as not having significance against this criterion.

Criterion (g): The place has significant heritage value because of the place's strong or special association with a particular community or cultural group for social, cultural or spiritual reasons.

MH1 has a strong and special association to the military and more specifically, those individuals who worked as dog trainers and/or dog handlers. The fact that some of the dogs' names are still evident on the wooden crosses marking the graves increases the likely hood that persons may feel a strong connection to some of the dog graves at this site.

Criterion (h): The place has significant heritage value because of the place's special association with the life or works of a person, or group of persons, of importance in Australia's natural or cultural history.

MH1 has a strong and special association with persons who worked as dog trainers and/or dog handlers. The fact that some of the dogs names are still evident on the wooden crosses marking the graves increases the likely hood that persons may feel a strong connection to some of the dog graves at this site.

Criterion (i): The place has significant heritage value because of the place's importance as part of Indigenous tradition.

This item is assessed as not having significance against this criterion.

Statement of heritage significance:

The cemetery as a memorial possesses significant social value at a local level whilst not possessing archaeological research potential.

This site is significant against NSW criteria A, B, and D.

This site is significant against Commonwealth heritage listing criteria A, G and H



Drainage Ditches (Military Origin)

Recording ID: MH2

Analysis against NSW significance criteria

Criterion (a): important in the course, or pattern, of cultural history

This item is assessed as not having significance against this criterion.

Criterion (b): strong or special association with the life or works of a person, or persons

This item is assessed as not having significance against this criterion.

Criterion (c): important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement

This item is assessed as not having significance against this criterion.

Criterion (d): strong or special association with a particular community or cultural group

This item is assessed as not having significance against this criterion.

Criterion (e): potential to yield information that would contribute to an understanding of cultural history

This item is assessed as not having significance against this criterion.

Criterion (f): possesses uncommon, rare or endangered aspects of cultural history

This item is assessed as not having significance against this criterion.

Criterion (g): important in demonstrating the principal characteristics of a class of cultural place

This item is assessed as not having significance against this criterion.

Analysis against Commonwealth Heritage significance criteria

Criterion (a): The place has significant heritage value because of the place's importance in the course, or pattern, of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (b): The place has significant heritage value because of the place's possession of uncommon, rare or endangered aspects of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (c): The place has significant heritage value because of the place's potential to yield information that will contribute to an understanding of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (d): The place has a significant heritage value because of the place's importance in demonstrating the principal characteristics of:

ix) A class of Australia's natural or cultural places, or

x) A class of Australia's natural or cultural environments.

This item is assessed as not having significance against this criterion.



Criterion (e): The place has a significant heritage value because of the place's importance in exhibiting particular aesthetic characteristics valued by a community or cultural group.

This item is assessed as not having significance against this criterion.

Criterion (f): The place has significant heritage value because of the place's importance in demonstrating a high degree of creative or technical achievement at a particular period.

This item is assessed as not having significance against this criterion.

Criterion (g): The place has significant heritage value because of the place's strong or special association with a particular community or cultural group for social, cultural or spiritual reasons.

This item is assessed as not having significance against this criterion.

Criterion (h): The place has significant heritage value because of the place's special association with the life or works of a person, or group of persons, of importance in Australia's natural or cultural history.

This item is assessed as not having significance against this criterion

Criterion (i): The place has significant heritage value because of the place's importance as part of Indigenous tradition.

This item is assessed as not having significance against this criterion

Statement of heritage significance:

This site does not possess archaeological research potential. There are no other heritage values associated with this site.

This site does meet any NSW or Commonwealth Heritage List criteria.



Large Above Ground Concrete Slabs (Military Origin)

Recording ID: MH5

Analysis against NSW significance criteria

Criterion (a): important in the course, or pattern, of cultural history

This item is assessed as not having significance against this criterion.

Criterion (b): strong or special association with the life or works of a person, or persons

This item is assessed as not having significance against this criterion.

Criterion (c): important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement

This item is assessed as not having significance against this criterion.

Criterion (d): strong or special association with a particular community or cultural group

This item is assessed as not having significance against this criterion.

Criterion (e): potential to yield information that would contribute to an understanding of cultural history

This item is assessed as not having significance against this criterion.

Criterion (f): possesses uncommon, rare or endangered aspects of cultural history

This item is assessed as not having significance against this criterion.

Criterion (g): important in demonstrating the principal characteristics of a class of cultural place

This item is assessed as not having significance against this criterion.

Analysis against Commonwealth Heritage significance criteria

Criterion (a): The place has significant heritage value because of the place's importance in the course, or pattern, of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (b): The place has significant heritage value because of the place's possession of uncommon, rare or endangered aspects of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (c): The place has significant heritage value because of the place's potential to yield information that will contribute to an understanding of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (d): The place has a significant heritage value because of the place's importance in demonstrating the principal characteristics of:

xi) A class of Australia's natural or cultural places, or

xii) A class of Australia's natural or cultural environments.

This item is assessed as not having significance against this criterion.



Criterion (e): The place has a significant heritage value because of the place's importance in exhibiting particular aesthetic characteristics valued by a community or cultural group.

This item is assessed as not having significance against this criterion.

Criterion (f): The place has significant heritage value because of the place's importance in demonstrating a high degree of creative or technical achievement at a particular period.

This item is assessed as not having significance against this criterion.

Criterion (g): The place has significant heritage value because of the place's strong or special association with a particular community or cultural group for social, cultural or spiritual reasons.

This item is assessed as not having significance against this criterion.

Criterion (h): The place has significant heritage value because of the place's special association with the life or works of a person, or group of persons, of importance in Australia's natural or cultural history.

This item is assessed as not having significance against this criterion.

Criterion (i): The place has significant heritage value because of the place's importance as part of Indigenous tradition.

This item is assessed as not having significance against this criterion.

Statement of heritage significance:

This site does not possess archaeological research potential. There are no other heritage values associated with this site.

This site does meet any NSW or Commonwealth Heritage List criteria.



Commemorative Garden Memorial

Recording ID: MH6

Analysis against NSW significance criteria

Criterion (a): important in the course, or pattern, of cultural history

MH6 is important in the course of cultural history, as it incorporates both a Gallipoli memorial, as well as a rockery constructed of materials of local heritage value to the Moorebank area.

There are four pine tree plantings in the garden. One, or perhaps all of these, may be the subject of one of the garden plaques which states that 'These pine trees were grown from seeds obtained from the Lone Pine trees at Gallipoli'. This memorial has a strong association with the Gallipoli battle, which is a hugely important event in the course of Australia's cultural history.

A small rockery present in the garden, with a plaque referring to the materials as having come "from the 'Grondo Winery' circa. 1870, which was located on the Holsworthy Firing Range". The use of pre-Defence era materials from the Grondo Winery site suggests that the garden's creators sought to incorporate and recognise local heritage values, and document the evolution of site use within the Moorebank precinct.

Criterion (b): strong or special association with the life or works of a person, or persons

MH6 has a strong and special connection with the life and works of persons, and these are in the form of plaques and associated plantings at the site.

There are four pine tree plantings in the garden. One, or perhaps all of these, may be the subject of one of the garden plaques which states that 'These pine trees were grown from seeds obtained from the Lone Pine trees at Gallipoli'. This memorial has a strong association with the ANZAC's who served in Gallipoli.

Criterion (c): important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement

This item is assessed as not having significance against this criterion.

Criterion (d): strong or special association with a particular community or cultural group

MH6 has a strong and special association with a cultural group, and this is in the form of a plaques and associated plantings at the site.

There are four pine tree plantings in the garden. One, or perhaps all of these, may be the subject of one of the garden plaques which states that 'These pine trees were grown from seeds obtained from the Lone Pine trees at Gallipoli'. This memorial has a strong association with the ANZAC's who served in Gallipoli.

Criterion (e): potential to yield information that would contribute to an understanding of cultural history

This item is assessed as not having significance against this criterion.

Criterion (f): possesses uncommon, rare or endangered aspects of cultural history

This item is assessed as not having significance against this criterion.

Criterion (g): important in demonstrating the principal characteristics of a class of cultural place

This item is assessed as not having significance against this criterion.



Analysis against Commonwealth Heritage significance criteria

Criterion (a): The place has significant heritage value because of the place's importance in the course, or pattern, of Australia's natural or cultural history

MH6 is important in the course of cultural history, incorporating a Gallipoli memorial.

There are four pine tree plantings in the garden. One, or perhaps all of these, may be the subject of one of the garden plaques which states that 'These pine trees were grown from seeds obtained from the Lone Pine trees at Gallipoli'. This memorial has a strong association with the Gallipoli battle, which is a hugely important event in the course of Australia's cultural history.

Criterion (b): The place has significant heritage value because of the place's possession of uncommon, rare or endangered aspects of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (c): The place has significant heritage value because of the place's potential to yield information that will contribute to an understanding of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (d): The place has a significant heritage value because of the place's importance in demonstrating the principal characteristics of:

xiii) A class of Australia's natural or cultural places, or

xiv) A class of Australia's natural or cultural environments.

This item is assessed as not having significance against this criterion.

Criterion (e): The place has a significant heritage value because of the place's importance in exhibiting particular aesthetic characteristics valued by a community or cultural group.

This item is assessed as not having significance against this criterion.

Criterion (f): The place has significant heritage value because of the place's importance in demonstrating a high degree of creative or technical achievement at a particular period.

This item is assessed as not having significance against this criterion.

Criterion (g): The place has significant heritage value because of the place's strong or special association with a particular community or cultural group for social, cultural or spiritual reasons.

MH6 has a strong and special association with a cultural group, and this is in the form of a plaques and associated plantings at the site.

There are four pine tree plantings in the garden. One, or perhaps all of these, may be the subject of one of the garden plaques which states that 'These pine trees were grown from seeds obtained from the Lone Pine trees at Gallipoli'. This memorial has a strong association with the ANZAC's who served in Gallipoli.

Criterion (h): The place has significant heritage value because of the place's special association with the life or works of a person, or group of persons, of importance in Australia's natural or cultural history.

MH6 has a strong and special connection with the life and works of persons, and these are in the form of plaques and associated plantings at the site.



There are four pine tree plantings in the garden. One, or perhaps all of these, may be the subject of one of the garden plaques which states that 'These pine trees were grown from seeds obtained from the Lone Pine trees at Gallipoli'. This memorial has a strong association with the ANZAC's who served in Gallipoli.

Criterion (i): The place has significant heritage value because of the place's importance as part of Indigenous tradition.

This item is assessed as not having significance against this criterion.

Statement of heritage significance:

The site as a memorial possesses significant social value at a local level whilst not possessing archaeological research potential.

This site is significant against NSW criteria A, B, and D.

This site is significant against Commonwealth heritage listing criteria A, G, and H.



Liverpool Golf Course

Recording ID: MH7

Analysis against NSW significance criteria

Criterion (a): important in the course, or pattern, of cultural history

This item is assessed as not having significance against this criterion.

Criterion (b): strong or special association with the life or works of a person, or persons

This item is assessed as not having significance against this criterion.

Criterion (c): important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement

This item is assessed as not having significance against this criterion.

Criterion (d): strong or special association with a particular community or cultural group

This item is assessed as not having significance against this criterion.

Criterion (e): potential to yield information that would contribute to an understanding of cultural history

This item is assessed as not having significance against this criterion.

Criterion (f): possesses uncommon, rare or endangered aspects of cultural history

This item is assessed as not having significance against this criterion.

Criterion (g): important in demonstrating the principal characteristics of a class of cultural place

This item is assessed as not having significance against this criterion.

Analysis against Commonwealth Heritage significance criteria

Criterion (a): The place has significant heritage value because of the place's importance in the course, or pattern, of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (b): The place has significant heritage value because of the place's possession of uncommon, rare or endangered aspects of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (c): The place has significant heritage value because of the place's potential to yield information that will contribute to an understanding of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (d): The place has a significant heritage value because of the place's importance in demonstrating the principal characteristics of:

xv) A class of Australia's natural or cultural places, or

xvi) A class of Australia's natural or cultural environments.

This item is assessed as not having significance against this criterion.



Criterion (e): The place has a significant heritage value because of the place's importance in exhibiting particular aesthetic characteristics valued by a community or cultural group.

This item is assessed as not having significance against this criterion.

Criterion (f): The place has significant heritage value because of the place's importance in demonstrating a high degree of creative or technical achievement at a particular period.

This item is assessed as not having significance against this criterion.

Criterion (g): The place has significant heritage value because of the place's strong or special association with a particular community or cultural group for social, cultural or spiritual reasons.

This item is assessed as not having significance against this criterion.

Criterion (h): The place has significant heritage value because of the place's special association with the life or works of a person, or group of persons, of importance in Australia's natural or cultural history.

This item is assessed as not having significance against this criterion

Criterion (i): The place has significant heritage value because of the place's importance as part of Indigenous tradition.

This item is assessed as not having significance against this criterion

Statement of heritage significance:

This site does not possess archaeological research potential. There are no other heritage values associated with this site.

This site does meet any NSW or Commonwealth Heritage List criteria.



RAE Chapel

Recording ID: **RAE Chapel**

Analysis against NSW significance criteria

Criterion (a): important in the course, or pattern, of cultural history

The RAE Chapel is important in the course of cultural history at a local level, this is due to the religious nature of the site, the chapels re-use and incorporation of sandstone blocks from a number of different sites in the area, as well as the incorporation of a number of memorials inside and outside the building.

The RAE Chapel was purpose built in 1968 by SME personnel. The external walls of the building were constructed of stone hand-cut by convicts in the 1850s for the Bow Bowing Flour Mill at Campbelltown. The stones were donated by the Campbelltown Historical Society, in whose possession they had been. Additional sandstone blocks came from Victoria Barracks in Sydney, while the stones behind the altar were salvaged from old married quarters at Holsworthy that had been built by German internees during World War I.

Criterion (b): strong or special association with the life or works of a person, or persons

The RAE Chapel has a strong and special association at a local level with the lives of numerous people. As a religious building it has a special association with people of Christian faith, as well as a number of memorials commemorating groups of people as well as individuals.

A memorial commemorating the Eighth Division Engineers who were imprisoned at Changi or as prisoners of war worked on the Burma-Thai railway is located in the courtyard of the chapel.

In the southwestern corner of the courtyard is a tall headstone which is been relocated from the grave of Lieutenant Samuel Hodgson at Rookwood Cemetery. He is generally accepted as the founder of the New South Wales Colonial Volunteer Corp.

Outside the courtyard is the pathway leading to the RAE Officer's Mess. Along one side of the path, a line of trees has been planted by successive Commanding Officers (CO's) of the SME. The path is known as the CO's Walk.

These memorials represent just a portion of commemorative items in the RAE Chapel.

Criterion (c): important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement

This item is assessed as not having significance against this criterion.

Criterion (d): strong or special association with a particular community or cultural group

The RAE Chapel has a strong and special association at a local level with particular community or cultural groups. As a religious building it has a special association with people of Christian faith, as well as a number of memorials commemorating groups.

Outside the courtyard is the pathway leading to the RAE Officer's Mess. Along one side of the path, a line of trees has been planted by successive Commanding Officers (CO's) of the SME. The path is known as the CO's Walk.

Mounted high on the north wall are two national flags. The flags recognise two servicemen who died in the Vietnam War and whose next of kin have been located.

These memorials represent just a portion of commemorative items in the RAE Chapel.



Criterion (e): potential to yield information that would contribute to an understanding of cultural history

This item is assessed as not having significance against this criterion.

Criterion (f): possesses uncommon, rare or endangered aspects of cultural history

This item is assessed as not having significance against this criterion.

Criterion (g): important in demonstrating the principal characteristics of a class of cultural place

This item is assessed as not having significance against this criterion.

Analysis against Commonwealth Heritage significance criteria

Criterion (a): The place has significant heritage value because of the place's importance in the course, or pattern, of Australia's natural or cultural history

The RAE Chapel is important in the course of cultural history at a local level, this is due to the religious nature of the site, the chapels re-use and incorporation of sandstone blocks from a number of different sites in the area, as well as the incorporation of a number of memorials inside and outside the building.

The RAE Chapel was purpose built in 1968 by SME personnel. The external walls of the building were constructed of stone hand-cut by convicts in the 1850s for the Bow Bowing Flour Mill at Campbelltown. The stones were donated by the Campbelltown Historical Society, in whose possession they had been. Additional sandstone blocks came from Victoria Barracks in Sydney, while the stones behind the altar were salvaged from old married quarters at Holsworthy that had been built by German internees during World War I.

Criterion (b): The place has significant heritage value because of the place's possession of uncommon, rare or endangered aspects of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (c): The place has significant heritage value because of the place's potential to yield information that will contribute to an understanding of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (d): The place has a significant heritage value because of the place's importance in demonstrating the principal characteristics of:

xvii) A class of Australia's natural or cultural places, or

xviii) A class of Australia's natural or cultural environments.

This item is assessed as not having significance against this criterion.

Criterion (e): The place has a significant heritage value because of the place's importance in exhibiting particular aesthetic characteristics valued by a community or cultural group.

This item is assessed as not having significance against this criterion.

Criterion (f): The place has significant heritage value because of the place's importance in demonstrating a high degree of creative or technical achievement at a particular period.

This item is assessed as not having significance against this criterion.



Criterion (g): The place has significant heritage value because of the place's strong or special association with a particular community or cultural group for social, cultural or spiritual reasons.

The RAE Chapel has a strong and special association at a local level with particular community or cultural groups. As a religious building it has a special association with people of Christian faith, as well as a number of memorials commemorating groups.

As a place of worship for people of Christian faith within the defence force, the RAE Chapel has significant heritage value to groups who are spiritually connected to the building.

Outside the courtyard is the pathway leading to the RAE Officer's Mess. Along one side of the path, a line of trees has been planted by successive Commanding Officers (CO's) of the SME. The path is known as the CO's Walk.

Mounted high on the north wall are two national flags. The flags recognise two servicemen who died in the Vietnam War and whose next of kin have been located.

These memorials represent just a portion of commemorative items in the RAE Chapel.

Criterion (h): The place has significant heritage value because of the place's special association with the life or works of a person, or group of persons, of importance in Australia's natural or cultural history.

The RAE Chapel has a strong and special association at a local level with the lives of numerous people. As a religious building it has a special association with people of Christian faith, as well as a number of memorials commemorating groups of people as well as individuals.

In the south western corner of the courtyard is a tall headstone which is been relocated from the grave of Lieutenant Samuel Hodgson at Rookwood Cemetery. He is generally accepted as the founder of the New South Wales Colonial Volunteer Corp.

Outside the courtyard is the pathway leading to the RAE Officer's Mess. Along one side of the path, a line of trees has been planted by successive Commanding Officers (CO's) of the SME. The path is known as the CO's Walk.

These memorials represent just a portion of commemorative items in the RAE Chapel.

Criterion (i): The place has significant heritage value because of the place's importance as part of Indigenous tradition.

This item is assessed as not having significance against this criterion.

Statement of heritage significance:

The religious nature of this site and its containment of various items, namely a number of memorials, ascribe to it a social value whilst not possessing archaeological research potential.

This site is significant against NSW criteria A, B, and D.

This site is significant against Commonwealth heritage listing criteria A, G, and H.



RAAF STRARCH Hanger

Recording ID: RAAF STRACH Hanger

Analysis against NSW significance criteria

Criterion (a): important in the course, or pattern, of cultural history

This item is assessed as not having significance against this criterion.

Criterion (b): strong or special association with the life or works of a person, or persons

This item is assessed as not having significance against this criterion.

Criterion (c): important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement

The RAAF STRARCH Hangar demonstrates aesthetic characteristics and/or a high degree of creative or technical achievement. This building is a unique example of a RAAF STRARCH re-deployable hangar. SME management believes the Hangar may be the only example of this design still in Defence ownership in Australia. This statement has not been confirmed in research for this report. The construction system is unique and was developed to provide prefabricated quick erection Hangars to house F111 fighters. The system has since been developed for non-Defence commercial use and the company now operates as STRARCH International Ltd. (at the time of hangar construction was STRARCH Australia). This building, being still owned by Defence, consequently retains an historic connection to its original design use, to house the F111 Squadron when they first arrived in Australia.

This site meets this criteria at a local and state level.

Criterion (d): strong or special association with a particular community or cultural group

This item is assessed as not having significance against this criterion.

Criterion (e): potential to yield information that would contribute to an understanding of cultural history

This item is assessed as not having significance against this criterion.

Criterion (f): possesses uncommon, rare or endangered aspects of cultural history

This item is assessed as not having significance against this criterion.

Criterion (g): important in demonstrating the principal characteristics of a class of cultural place

This item is assessed as not having significance against this criterion.

Analysis against Commonwealth Heritage significance criteria

Criterion (a): The place has significant heritage value because of the place's importance in the course, or pattern, of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (b): The place has significant heritage value because of the place's possession of uncommon, rare or endangered aspects of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (c): The place has significant heritage value because of the place's potential to yield information that will contribute to an understanding of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.



Criterion (d): The place has a significant heritage value because of the place's importance in demonstrating the principal characteristics of:

- xix) A class of Australia's natural or cultural places, or
- xx) A class of Australia's natural or cultural environments.

This item is assessed as not having significance against this criterion.

Criterion (e): The place has a significant heritage value because of the place's importance in exhibiting particular aesthetic characteristics valued by a community or cultural group.

This item is assessed as not having significance against this criterion.

Criterion (f): The place has significant heritage value because of the place's importance in demonstrating a high degree of creative or technical achievement at a particular period.

Yes, the RAAF STRARCH Hangar demonstrates a high degree of creative or technical achievement at a particular period. This building is a unique example of a RAAF STRARCH re-deployable hangar and was erected on the site around 2007. SME management believes the Hangar may be the only example of this design still in Defence ownership in Australia. This statement has not been confirmed in research for this report. The construction system is unique and was developed to provide prefabricated quick erection Hangars to house F111 fighters. The system has since been developed for non-Defence commercial use and the company now operates as STRARCH International Ltd. (at the time of hangar construction was STRARCH Australia). This building, being still owned by Defence, consequently retains an historic connection to its original design use, to house the F111 Squadron when they first arrived in Australia.

Criterion (g): The place has significant heritage value because of the place's strong or special association with a particular community or cultural group for social, cultural or spiritual reasons.

This item is assessed as not having significance against this criterion.

Criterion (h): The place has significant heritage value because of the place's special association with the life or works of a person, or group of persons, of importance in Australia's natural or cultural history.

This item is assessed as not having significance against this criterion.

Criterion (i): The place has significant heritage value because of the place's importance as part of Indigenous tradition.

This item is assessed as not having significance against this criterion.

Statement of heritage significance:

The integrity and intactness of this structure provides for a high level of technical significance, whilst not possessing associated archaeological research potential. Refer to Museum Collection regarding items within structure.

The integrity, uniqueness and intactness of this structure provides for a high level of technical significance.

This site has local and state significance against NSW criterion C.

This site is significant against Commonwealth heritage listing criterion F.



RAE Museum and Australian Army Museum of Military Engineering Collections

Recording ID: **RAE Museum and Australian Army Museum of Military Engineering Collections**

Analysis against NSW significance criteria

Criterion (a): important in the course, or pattern, of cultural history

The RAE Museum and Australian Army Museum of Military Engineering Collections are important in the course of cultural history at local and state levels. The Collection as a whole is a unique record of the activities and development of the SME, RAE and Field Survey Unit. The Collection includes many unique items of machinery, equipment, apparel and documentation.

Criterion (b): strong or special association with the life or works of a person, or persons

The RAE Museum and Australian Army Museum of Military Engineering Collections has a strong and special association with the life and works of service men and women who lived and worked on the site. The Collection as a whole is a unique record of the activities and development of the SME, RAE and Field Survey Unit. The Collection includes many unique items of machinery, equipment, apparel and documentation.

Criterion (c): important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement

This item is assessed as not having significance against this criterion.

Criterion (d): strong or special association with a particular community or cultural group

The RAE Museum and Australian Army Museum of Military Engineering Collections has a strong and special association with service men and women who lived and worked on the site. The Collection as a whole is a unique record of the activities and development of the SME, RAE and Field Survey Unit. The Collection includes many unique items of machinery, equipment, apparel and documentation.

The Collection has some local social significance as it is periodically open to the public. Also items from the collection are occasionally displayed at public functions in the region

Criterion (e): potential to yield information that would contribute to an understanding of cultural history

This item is assessed as not having significance against this criterion.

Criterion (f): possesses uncommon, rare or endangered aspects of cultural history

This item is assessed as not having significance against this criterion.

Criterion (g): important in demonstrating the principal characteristics of a class of cultural place

This item is assessed as not having significance against this criterion.

Analysis against Commonwealth Heritage significance criteria

Criterion (a): The place has significant heritage value because of the place's importance in the course, or pattern, of Australia's natural or cultural history

The RAE Museum and Australian Army Museum of Military Engineering Collections are important in the course of cultural history at local and state levels. The Collection as a whole is a unique record of the activities and development of the



SME, RAE and Field Survey Unit. The Collection includes many unique items of machinery, equipment, apparel and documentation.

Criterion (b): The place has significant heritage value because of the place's possession of uncommon, rare or endangered aspects of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (c): The place has significant heritage value because of the place's potential to yield information that will contribute to an understanding of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (d): The place has a significant heritage value because of the place's importance in demonstrating the principal characteristics of:

xxi) A class of Australia's natural or cultural places, or

xxii) A class of Australia's natural or cultural environments.

This item is assessed as not having significance against this criterion.

Criterion (e): The place has a significant heritage value because of the place's importance in exhibiting particular aesthetic characteristics valued by a community or cultural group.

This item is assessed as not having significance against this criterion.

Criterion (f): The place has significant heritage value because of the place's importance in demonstrating a high degree of creative or technical achievement at a particular period.

This item is assessed as not having significance against this criterion.

Criterion (g): The place has significant heritage value because of the place's strong or special association with a particular community or cultural group for social, cultural or spiritual reasons.

The RAE Museum and Australian Army Museum of Military Engineering Collections has a strong and special association with service men and women who lived and worked on the site. The Collection as a whole is a unique record of the activities and development of the SME, RAE and Field Survey Unit. The Collection includes many unique items of machinery, equipment, apparel and documentation.

The Collection has some local social significance as it is periodically open to the public. Also items from the collection are occasionally displayed at public functions in the region

Criterion (h): The place has significant heritage value because of the place's special association with the life or works of a person, or group of persons, of importance in Australia's natural or cultural history.

The RAE Museum and Australian Army Museum of Military Engineering Collections has a strong and special association with the life and works of service men and women who lived and worked on the site. The Collection as a whole is a unique record of the activities and development of the SME, RAE and Field Survey Unit. The Collection includes many unique items of machinery, equipment, apparel and documentation.

Criterion (i): The place has significant heritage value because of the place's importance as part of Indigenous tradition.

This item is assessed as not having significance against this criterion.



Statement of heritage significance:

The collection (both movable and fixed) possesses a high level of social, historical and technical or scientific value at a local or state level. The collection contains rare and unique items.

The rarity and uniqueness of this collection provides for a high level of social, historical and technical or scientific value.

This site is significant against NSW criteria A, B, and D.

This site is significant against Commonwealth heritage listing criteria A, G, and H.



RAE Museum Sandstone Wall

Recording ID: **RAE Museum Sandstone Wall**

Analysis against NSW significance criteria

Criterion (a): important in the course, or pattern, of cultural history

The RAE Museum Sandstone Wall is important in the course of cultural history at a local level. The sandstone derived from an old WWI POW built Railway Bridge that serviced the Liverpool Army Complex and POW camp.

Criterion (b): strong or special association with the life or works of a person, or persons

The RAE Museum Sandstone Wall has a strong and special association with the life and works of service men and women who lived and worked on the site and POWs housed within the site.

Criterion (c): important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement

This item is assessed as not having significance against this criterion.

Criterion (d): strong or special association with a particular community or cultural group

The RAE Museum Sandstone Wall has a strong and special association with service men and women and WWI POWs who lived and worked on the site.

Criterion (e): potential to yield information that would contribute to an understanding of cultural history

This item is assessed as not having significance against this criterion.

Criterion (f): possesses uncommon, rare or endangered aspects of cultural history

This item is assessed as not having significance against this criterion.

Criterion (g): important in demonstrating the principal characteristics of a class of cultural place

This item is assessed as not having significance against this criterion.

Analysis against Commonwealth Heritage significance criteria

Criterion (a): The place has significant heritage value because of the place's importance in the course, or pattern, of Australia's natural or cultural history

The RAE Museum Sandstone Wall is important in the course of cultural history at a local level. The sandstone derived from an old WWI POW built Railway Bridge that serviced the Liverpool Army Complex and POW camp.

Criterion (b): The place has significant heritage value because of the place's possession of uncommon, rare or endangered aspects of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (c): The place has significant heritage value because of the place's potential to yield information that will contribute to an understanding of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (d): The place has a significant heritage value because of the place's importance in demonstrating the principal characteristics of:

xxiii) A class of Australia's natural or cultural places, or

xxiv) A class of Australia's natural or cultural environments.



This item is assessed as not having significance against this criterion.

Criterion (e): The place has a significant heritage value because of the place's importance in exhibiting particular aesthetic characteristics valued by a community or cultural group.

This item is assessed as not having significance against this criterion.

Criterion (f): The place has significant heritage value because of the place's importance in demonstrating a high degree of creative or technical achievement at a particular period.

This item is assessed as not having significance against this criterion.

Criterion (g): The place has significant heritage value because of the place's strong or special association with a particular community or cultural group for social, cultural or spiritual reasons.

The RAE Museum Sandstone Wall has a strong and special association with service men and women and WWI POWs who lived and worked on the site.

Criterion (h): The place has significant heritage value because of the place's special association with the life or works of a person, or group of persons, of importance in Australia's natural or cultural history.

The RAE Museum Sandstone Wall has a strong and special association with the life and works of service men and women who lived and worked on the site and POWs housed within the site.

Criterion (i): The place has significant heritage value because of the place's importance as part of Indigenous tradition.

This item is assessed as not having significance against this criterion.

Statement of heritage significance:

The RAE Museum Sandstone Wall possesses significant social value at a local level whilst not possessing archaeological research potential.

This item is significant against NSW criteria A, B, and D.

This item is significant against Commonwealth heritage listing criteria A, G, and H.



Other Memorials

Recording ID: **Other Memorials**

Analysis against NSW significance criteria

Criterion (a): important in the course, or pattern, of cultural history

A number of memorials on the SME grounds are important in the course, or pattern, of cultural history at a local level. These include the Clive Steele Memorial Gates and the War Service Dogs Memorial.

The Clive Steele Memorial Gates have local associational significance to the SME for its commemoration of Major-General Sir Clive Steele after whom the Barracks are named. He was responsible for the expansion of the SME at Liverpool in the 1940s from his position of Engineer-in-Chief at Land Headquarters in Melbourne.

The War Service Dogs Memorial has local social significance to the SME and specifically Explosive Ordnance Dog Training Section where the dogs were trained.

Criterion (b): strong or special association with the life or works of a person, or persons

A number of memorials on the SME grounds have a strong or special association with the life or works of a person, or persons at a local level. These memorials include the Burma-Thai Railway Memorial, the Clive Steele Memorial Gates, and the Vietnam War Memorial.

the Burma-Thai Railway Memorial has a high level of associational significance to the RAE for its commemoration of the suffering and loss of lives of Sappers who as prisoners of war worked on the notorious Burma-Thai railway.

The Clive Steele Memorial Gates have local associational significance to the SME for its commemoration of Major-General Sir Clive Steele after whom the Barracks are named. He was responsible for the expansion of the SME at Liverpool in the 1940s from his position of Engineer-in-Chief at Land Headquarters in Melbourne.

The Vietnam War Memorial has a high level of historic and associational significance to the members of the 1 Field Squadron who built the first Memorial in Vietnam and established the Memorial at Holsworthy in 1989, and the committee of Sapper Vietnam Veterans responsible for its relocation to the SME. The site has social significance to Vietnam veterans as it is the location the Vietnam Veterans Day commemoration service. The social significance of the place is also demonstrated by the many groups and individuals represented in the pavers.

Criterion (c): important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement

This item is assessed as not having significance against this criterion.

Criterion (d): strong or special association with a particular community or cultural group

A number of memorials on the SME grounds have a strong or special association with a particular community or cultural group at a local level. These memorials include the Burma-Thai Railway Memorial, the Clive Steele Memorial Gates, and the Vietnam War Memorial.

the Burma-Thai Railway Memorial has a high level of associational significance to the RAE for its commemoration of the suffering and loss of lives of Sappers who as prisoners of war worked on the notorious Burma-Thai railway.

The Clive Steele Memorial Gates have local associational significance to the SME for its commemoration of Major-General Sir Clive Steele after whom the Barracks are named. He was responsible for the expansion of the SME at Liverpool in the 1940s from his position of Engineer-in-Chief at Land Headquarters in Melbourne.



The Vietnam War Memorial has a high level of historic and associational significance to the members of the 1 Field Squadron who built the first Memorial in Vietnam and established the Memorial at Holsworthy in 1989, and the committee of Sapper Vietnam Veterans responsible for its relocation to the SME. The site has social significance to Vietnam veterans as it is the location the Vietnam Veterans Day commemoration service. The social significance of the place is also demonstrated by the many groups and individuals represented in the pavers.

Criterion (e): potential to yield information that would contribute to an understanding of cultural history

This item is assessed as not having significance against this criterion.

Criterion (f): possesses uncommon, rare or endangered aspects of cultural history

This item is assessed as not having significance against this criterion.

Criterion (g): important in demonstrating the principal characteristics of a class of cultural place

This item is assessed as not having significance against this criterion.

Analysis against Commonwealth Heritage significance criteria

Criterion (a): The place has significant heritage value because of the place's importance in the course, or pattern, of Australia's natural or cultural history

A number of memorials on the SME grounds are important in the course, or pattern, of cultural history. These include the Clive Steele Memorial Gates and the War Service Dogs Memorial.

The Clive Steele Memorial Gates have local associational significance to the SME for its commemoration of Major-General Sir Clive Steele after whom the Barracks are named. He was responsible for the expansion of the SME at Liverpool in the 1940s from his position of Engineer-in-Chief at Land Headquarters in Melbourne.

The War Service Dogs Memorial has local social significance to the SME and specifically Explosive Ordnance Dog Training Section where the dogs were trained.

Criterion (b): The place has significant heritage value because of the place's possession of uncommon, rare or endangered aspects of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (c): The place has significant heritage value because of the place's potential to yield information that will contribute to an understanding of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (d): The place has a significant heritage value because of the place's importance in demonstrating the principal characteristics of:

xxv) A class of Australia's natural or cultural places, or

xxvi) A class of Australia's natural or cultural environments.

This item is assessed as not having significance against this criterion.

Criterion (e): The place has a significant heritage value because of the place's importance in exhibiting particular aesthetic characteristics valued by a community or cultural group.

This item is assessed as not having significance against this criterion.



Criterion (f): The place has significant heritage value because of the place's importance in demonstrating a high degree of creative or technical achievement at a particular period.

This item is assessed as not having significance against this criterion.

Criterion (g): The place has significant heritage value because of the place's strong or special association with a particular community or cultural group for social, cultural or spiritual reasons.

A number of memorials on the SME grounds have a strong or special association with a particular community or cultural group. These memorials include the Burma-Thai Railway Memorial, the Clive Steele Memorial Gates, and the Vietnam War Memorial.

The Burma-Thai Railway Memorial has a high level of associational significance to the RAE for its commemoration of the suffering and loss of lives of Sappers who as prisoners of war worked on the notorious Burma-Thai railway.

The Clive Steele Memorial Gates have local associational significance to the SME for its commemoration of Major-General Sir Clive Steele after whom the Barracks are named. He was responsible for the expansion of the SME at Liverpool in the 1940s from his position of Engineer-in-Chief at Land Headquarters in Melbourne.

The Vietnam War Memorial has a high level of historic and associational significance to the members of the 1 Field Squadron who built the first Memorial in Vietnam and established the Memorial at Holsworthy in 1989, and the committee of Sapper Vietnam Veterans responsible for its relocation to the SME. The site has social significance to Vietnam veterans as it is the location the Vietnam Veterans Day commemoration service. The social significance of the place is also demonstrated by the many groups and individuals represented in the pavers.

Criterion (h): The place has significant heritage value because of the place's special association with the life or works of a person, or group of persons, of importance in Australia's natural or cultural history.

A number of memorials on the SME grounds have a strong or special association with the life or works of a person, or persons. These memorials include the Burma-Thai Railway Memorial, the Clive Steele Memorial Gates, and the Vietnam War Memorial.

The Burma-Thai Railway Memorial has a high level of associational significance to the RAE for its commemoration of the suffering and loss of lives of Sappers who as prisoners of war worked on the notorious Burma-Thai railway.

The Clive Steele Memorial Gates have local associational significance to the SME for its commemoration of Major-General Sir Clive Steele after whom the Barracks are named. He was responsible for the expansion of the SME at Liverpool in the 1940s from his position of Engineer-in-Chief at Land Headquarters in Melbourne.

The Vietnam War Memorial has a high level of historic and associational significance to the members of the 1 Field Squadron who built the first Memorial in Vietnam and established the Memorial at Holsworthy in 1989, and the committee of Sapper Vietnam Veterans responsible for its relocation to the SME. The site has social significance to Vietnam veterans as it is the location the Vietnam Veterans Day commemoration service. The social significance of the place is also demonstrated by the many groups and individuals represented in the pavers

Criterion (i): The place has significant heritage value because of the place's importance as part of Indigenous tradition.

This item is assessed as not having significance against this criterion.



Statement of heritage significance:

The memorials possess significant social value at a local level whilst not possessing archaeological research potential.

This memorials are significant against NSW criteria A, B, and D.

This memorials are significant against Commonwealth heritage listing criteria A, G, and H.



Commanding Officers (COs) Walk

Recording ID: **Commanding Officers (COs) Walk**

Analysis against NSW significance criteria

Criterion (a): important in the course, or pattern, of cultural history

The Commanding Officers (COs) Walk is important in the course of cultural history at a local level. The walk marks the path taken by successive COs of the SME between 1956 and 1992 and was planted by them.

Criterion (b): strong or special association with the life or works of a person, or persons

The Commanding Officers (COs) Walk has a special association with the daily lives of the SME COs between 1956 and 1992.

Criterion (c): important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement

This item is assessed as not having significance against this criterion.

Criterion (d): strong or special association with a particular community or cultural group

The Commanding Officers (COs) Walk has a strong association with the SME and in particular with the COs who lived and worked on the site.

Criterion (e): potential to yield information that would contribute to an understanding of cultural history

This item is assessed as not having significance against this criterion.

Criterion (f): possesses uncommon, rare or endangered aspects of cultural history

This item is assessed as not having significance against this criterion.

Criterion (g): important in demonstrating the principal characteristics of a class of cultural place

This item is assessed as not having significance against this criterion.

Analysis against Commonwealth Heritage significance criteria

Criterion (a): The place has significant heritage value because of the place's importance in the course, or pattern, of Australia's natural or cultural history

The Commanding Officers (COs) Walk is important in the course of cultural history at a local level. The walk marks the path taken by successive COs of the SME between 1956 and 1992 and was planted by them.

Criterion (b): The place has significant heritage value because of the place's possession of uncommon, rare or endangered aspects of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (c): The place has significant heritage value because of the place's potential to yield information that will contribute to an understanding of Australia's natural or cultural history

This item is assessed as not having significance against this criterion.

Criterion (d): The place has a significant heritage value because of the place's importance in demonstrating the principal characteristics of:

xxvii)

class of Australia's natural or cultural places, or

A



xxviii)

class of Australia's natural or cultural environments.

A

This item is assessed as not having significance against this criterion.

Criterion (e): The place has a significant heritage value because of the place's importance in exhibiting particular aesthetic characteristics valued by a community or cultural group.

This item is assessed as not having significance against this criterion.

Criterion (f): The place has significant heritage value because of the place's importance in demonstrating a high degree of creative or technical achievement at a particular period.

This item is assessed as not having significance against this criterion.

Criterion (g): The place has significant heritage value because of the place's strong or special association with a particular community or cultural group for social, cultural or spiritual reasons.

The Commanding Officers (COs) Walk has a strong association with the SME and in particular with the COs who lived and worked on the site.

Criterion (h): The place has significant heritage value because of the place's special association with the life or works of a person, or group of persons, of importance in Australia's natural or cultural history.

The Commanding Officers (COs) Walk has a special association with the daily lives of the SME COs between 1956 and 1992.

Criterion (i): The place has significant heritage value because of the place's importance as part of Indigenous tradition.

This item is assessed as not having significance against this criterion.

Statement of heritage significance:

The Commanding Officers (COs) Walk is an item with importance in the history of the development of the SME landscape. It also possesses significant social value at a local level due to its association with the daily lives of the Cos between 1956 and.

This item is significant against NSW criteria A, B, and D.

This item is significant against Commonwealth heritage listing criteria A, G, and H.



Moorebank Cultural Landscape

Recording ID: **Moorebank Cultural Landscape**

Analysis against NSW significance criteria

Criterion (a): important in the course, or pattern, of cultural history

The Moorebank Cultural Landscape is comprised of natural features, archaeological deposits and the built environment. Together these components evidence a range of historical themes spanning Indigenous occupation, early European settlement and over 100 years of military training. As such, the landscape contains a palimpsest of human occupation that reflects the cultural history of the local area.

Criterion (b): strong or special association with the life or works of a person, or persons

The name Moorebank references the fact that much of the study area corresponds to Thomas Moore's early land grant and the establishment and subdivision of the Moorebank Estate. Moorebank has since become a place closely associated with military training. The location of the Moorebank Cultural Landscape and the historical themes evidenced within it have a special association with the life of Thomas Moore and a strong association with the life and works of various military personnel, particularly the sappers who have lived and trained on site.

Criterion (c): important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement

While the Moorebank Cultural Landscape is not as a whole notable for its aesthetic characteristics, there are elements within the landscape that demonstrate a high degree of creative or technical achievement (e.g. the CUST Hut, RAAF STRARCH Hangar and various bridges within the Australian Army of Military Engineering collection). More generally, the landscape and its setting provide a contrast to the surrounding landscape through its smaller scale buildings and high percentage of grassland and mature vegetation (soft landscaping) across the site. In these regards the landscape and/or its elements are notable at a local level for technical achievement and to a lesser extent aesthetic characteristics.

Criterion (d): strong or special association with a particular community or cultural group

The Moorebank Cultural Landscape evidences various phases of occupation and use, however the themes that are most clearly represented by the landscape today are those associated with the Defence use of the area, in particular the housing and training for the SME. As such, the Moorebank Cultural Landscape is assessed as having an implicit special association with the SME. It also has a special association with the Aboriginal community as identified in the Aboriginal Heritage Assessment report (NOHC 2013).

Criterion (e): potential to yield information that would contribute to an understanding of cultural history

As a whole, the Moorebank Cultural Landscape does not display the potential to yield information that would contribute to an understanding of cultural history. However, the archaeological deposits at MHPAD1 and MHPAD2, and potentially any deposits associated with the CUST Hut, do have potential to provide insights into specific aspects of the history and use of the site during the last 100 years.

Criterion (f): possesses uncommon, rare or endangered aspects of cultural history

The palimpsest evidenced within the Moorebank IMT is locally unique in that it still displays landscape elements that reflect characteristics of the landscape prior to European settlement, as well as archaeological deposits, tree plantings and a built environment that reflect various phases of pre-military and Defence occupation and



use. There are also much more indirect references to the early European settlement through places names, changes to vegetation and the presence of occasional fragments of material culture from the 19th century. In this regard, the landscape is locally unique when compared with the broader landscape of residential and industrial development.

Criterion (g): important in demonstrating the principal characteristics of a class of cultural place

The characteristics most clearly evidenced within the Moorebank Cultural Landscape are those that relate to the last 100 years or so of Defence use. The current landscape, including its spatial organisation, toponyms, buildings, moveable items, training areas, memorials, recreation areas and archaeological deposits is representative of an adaptive landscape that has seen multiple phases of use dedicated to military training and associated activities. The Moorebank IMT Project area, and the SME site in particular, is an important local example of this type of cultural landscape.

Analysis against Commonwealth Heritage significance criteria

Criterion (a): The place has significant heritage value because of the place's importance in the course, or pattern, of Australia's natural or cultural history

The Moorebank Cultural Landscape is comprised of natural features, archaeological deposits and the built environment. Together these components evidence a range of historical themes spanning Indigenous occupation, early European settlement and over 100 years of military training. As such, the landscape contains a palimpsest of human occupation that reflects the cultural history of the local area.

Criterion (b): The place has significant heritage value because of the place's possession of uncommon, rare or endangered aspects of Australia's natural or cultural history

The palimpsest evidenced within the Moorebank IMT is locally unique in that it still displays landscape elements that reflect characteristics of the landscape prior to European settlement, as well as archaeological deposits, tree plantings and a built environment that reflect various phases of military occupation and use. There are also much more indirect references to the early European settlement through places names, changes to vegetation and the presence of occasional fragments of material culture from the 19th century. In this regard, the landscape is locally unique when compared with the broader landscape of residential and industrial development.

Criterion (c): The place has significant heritage value because of the place's potential to yield information that will contribute to an understanding of Australia's natural or cultural history

As a whole, the Moorebank Cultural Landscape does not display the potential to yield information that would contribute to an understanding of Australia's natural or cultural history. However, the archaeological deposits at MA5, MA9, MHPAD1 and MHPAD2, and potentially any deposits associated with the CUST Hut, do have potential to provide insights into specific aspects of Indigenous cultural history and the history of Australian Army use during the last 100 years.

Criterion (d): The place has a significant heritage value because of the place's importance in demonstrating the principal characteristics of:

xxix) A class of Australia's natural or cultural places, or

xxx) A class of Australia's natural or cultural environments.

The characteristics most clearly evidenced within the Moorebank Cultural Landscape are those that relate to the last 100 years or so of military use. The current landscape, including its spatial organisation, toponyms, buildings, moveable items, training areas, memorials, recreation areas and archaeological deposits is



representative of a landscape that has seen multiple phases of use dedicated to military training and associated activities. The Moorebank IMT Project area and the SME site in particular, is an important local example of this type of cultural landscape.

Criterion (e): The place has a significant heritage value because of the place's importance in exhibiting particular aesthetic characteristics valued by a community or cultural group.

While the Moorebank Cultural Landscape is not as a whole notable for its aesthetic characteristics, the landscape and its setting provide a contrast to the surrounding landscape through its smaller scale buildings and high percentage of grassland and mature vegetation (soft landscaping) across the site. In these regards the landscape and/or its elements are locally notable for their aesthetic characteristics

Criterion (f): The place has significant heritage value because of the place's importance in demonstrating a high degree of creative or technical achievement at a particular period.

There are various elements within the Moorebank Cultural Landscape that demonstrate a high degree of creative or technical achievement (e.g. the CUST Hut, RAAF STRARCH Hangar and various bridges within the Australian Army of Military Engineering collection).

Criterion (g): The place has significant heritage value because of the place's strong or special association with a particular community or cultural group for social, cultural or spiritual reasons.

The Moorebank Cultural Landscape evidences various phases of occupation and use, however the themes that are most clearly represented by the landscape today are those associated with the military use of the area, in particular the housing and training for the SME. As such, the Moorebank Cultural Landscape is assessed as having an implicit special association with the SME. It also has a special association with the Aboriginal community as identified in the Aboriginal Heritage Assessment report (NOHC 2013).

Criterion (h): The place has significant heritage value because of the place's special association with the life or works of a person, or group of persons, of importance in Australia's natural or cultural history.

The name Moorebank references the fact that much of the study area corresponds to Thomas Moore's early land grant and the establishment and subdivision of the Moorebank Estate. Moorebank has since become a place closely associated with military training. The location of the Moorebank Cultural Landscape and the historical themes evidenced within it have a special association with the life of Thomas Moore and a strong association with the life and works of various military personnel, particularly the Australian Army Military Engineers who have lived and trained on site.

Criterion (i): The place has significant heritage value because of the place's importance as part of Indigenous tradition.

Despite the fact that the present landscape across the Moorebank IMT project area is largely identified with its more recent military heritage, there are a number of elements within that landscape that have been identified by the Aboriginal community as having importance because of their association with Indigenous tradition (NOHC 2013). So while the current landscape is not broadly identified for its importance in terms of Indigenous tradition, the Aboriginal cultural values identified within the project area elevate the social significance of the Moorebank Cultural Landscape.



Statement of heritage significance:

The Moorebank Cultural Landscape is the product of numerous phases of landscape occupation and use spanning Indigenous occupation (pre-European settlement) through to the present day. Many of these phases of use and associated cultural history patterns are evidenced within different portions of the landscape. The toponyms, buildings, spatial organisation, memorials, archaeological deposits and elements of the natural landscape have various strong and/or special associations with Thomas Moore, the Australian Army (particularly the SME) and the Aboriginal community. Furthermore, the archaeological deposits identified within the project area have the potential to yield information that would contribute to an understanding of its cultural history. The landscape as a whole is also notable as a locally distinct and representative cultural landscape.

This item is significant at a local level against NSW criteria A, B, C, D, E, F and G.

This item is significant against Commonwealth heritage listing criteria A, B, D, E, F, G, and H.



APPENDIX 5

STATEMENTS OF HERITAGE IMPACT



Statement of Heritage Impact for: Glenfield Farm

This statement forms part of the Environmental Impact Statement for the Moorebank Intermodal Terminal.

Date: 14 May 2014

Reference: Heritage Act – State Heritage Register No. 00025
LCC LEP item No 0252

Address/Property description: 88 Leacocks Ln
Casula NSW 2170

Prepared by: Nicola Hayes – Principal Archaeologist
Navin Officer Heritage Consultants Pty Ltd
4/71 Leichhardt St
Kingston ACT 2604

(02) 62829415

For: Parsons Brinckerhoff on behalf of MIC

The following aspects of the proposal respect or enhance the heritage significance of the item for the following reasons:

The proposed development is located adjacent to Glenfield Farm so will not directly impact the site or its curtilage.

The following aspects of the proposal could detrimentally impact on the heritage significance. The reasons are explained as well as the measures to minimise impacts:

Glenfield Farm is located on the western side of the newly constructed Southern Sydney Freight line (SSFL) and the Main Southern Railway Line at the connection point for the southern rail access option. The southern rail connection will head directly towards Glenfield Farm from the Moorebank IMT and connect onto the SSFL. Any impact will be visual through the construction of the southern rail connection and trains approaching the site from a different direction (moving towards the site, rather than passing by the site). There is vegetation between the farm and the rail line that serves to reduce the current visual impact of the railway line and any additional impact from the Moorebank IMT will be negligible.

It is recommended that the vegetation buffer between Glenfield Farm and the SSFL be retained.

The following sympathetic solutions have been considered and discounted for the following reasons:

Not applicable

Attachments: Refer to the attached significance assessments in Appendix 4 of this report and the site descriptions and analysis in Sections 5 through 8 of this report.

References:

Navin Officer Heritage Consultants 2011 Moorebank Intermodal Freight Terminal Scoping Study, Cultural Heritage Desktop Review, Summary compilation of known and potential constraints. An interim report to Parsons Brinckerhoff, Sydney.

Mayne-Wilson, W. & Associates 2003 Conservation Management Plan for Glenfield Farm, 88 Leacock's Lane, Casula



Statement of Heritage Impact for: MHPAD1

This statement forms part of the Environmental Impact Statement for the Moorebank Intermodal Terminal.

Date: 22 February 2013

Reference: Not applicable

Address/Property description: Titalka Park
Corner of Moorebank Avenue and Bapaume Road
Moorebank, NSW 2170

Prepared by: Rebecca Parkes – Principal Archaeologist
Navin Officer Heritage Consultants Pty Ltd
4/71 Leichhardt St
Kingston ACT 2604

(02) 62829415

For: Parsons Brinckerhoff on behalf of MIC

The following aspects of the proposal respect or enhance the heritage significance of the item for the following reasons:

Not applicable – the proposed development would result in potential destruction of the whole or part of the site.

The following aspects of the proposal could detrimentally impact on the heritage significance. The reasons are explained as well as the measures to minimise impacts:

The proposed Moorebank Intermodal Terminal would detrimentally impact MHPAD1; it would result in archaeological disturbance to locally significant deposits and *in situ* building remains at the site. These deposits have also been assessed to be of significance against Commonwealth criteria.

It is recommended that mitigation in the form of a comprehensive archaeological salvage program be undertaken at MHPAD1 prior to commencement of construction activities.

The following sympathetic solutions have been considered and discounted for the following reasons:

Conservation of the site – Given the nature of the proposed development, options for *in situ* conservation are not practicable.

Attachments: Refer to the attached significance assessments in Appendix 4 of this report and the site descriptions and analysis in Sections 5 through 8 of this report.

References:

Navin Officer Heritage Consultants 2011 Moorebank Intermodal Freight Terminal Scoping Study, Cultural Heritage Desktop Review, Summary compilation of known and potential constraints. An interim report to Parsons Brinckerhoff, Sydney.

O'Keefe, Brendan 2011 History of Steele Barracks, Moorebank NSW, Report prepared for NOHC, as part of the EIS assessment of the Moorebank IMT project proposal. [To be included as historical background within the forthcoming EIS. Refer also Attachment A of this proposal].



Statement of Heritage Impact for: MHPAD2

This statement forms part of the Environmental Impact Statement for the Moorebank Intermodal Terminal.

Date: 22 February 2013

Reference: Not applicable

Address/Property description: Corner of Chatham Avenue and Bulldog Road
Moorebank, NSW 2170

Prepared by: Rebecca Parkes – Principal Archaeologist
Navin Officer Heritage Consultants Pty Ltd
4/71 Leichhardt St
Kingston ACT 2604

(02) 62829415

For: Parsons Brinckerhoff on behalf of MIC

The following aspects of the proposal respect or enhance the heritage significance of the item for the following reasons:

Not applicable – the proposed development would result in potential destruction of the whole or part of the site.

The following aspects of the proposal could detrimentally impact on the heritage significance. The reasons are explained as well as the measures to minimise impacts:

The proposed Moorebank Intermodal Terminal would detrimentally impact MHPAD2; it would result in archaeological disturbance to locally significant deposits and *in situ* building remains at the site. These deposits have also been assessed to be of significance against Commonwealth criteria.

It is recommended that mitigation in the form of a comprehensive archaeological salvage program be undertaken at MHPAD2 prior to commencement of construction activities.

The following sympathetic solutions have been considered and discounted for the following reasons:

Conservation of the site – given the nature of the proposed development, options for *in situ* conservation are not practicable.

Attachments: Refer to the attached significance assessments in Appendix 4 of this report and the site descriptions and analysis in Sections 5 through 8 of this report.

References:

Navin Officer Heritage Consultants 2011 Moorebank Intermodal Freight Terminal Scoping Study, Cultural Heritage Desktop Review, Summary compilation of known and potential constraints. An interim report to Parsons Brinckerhoff, Sydney.

O'Keefe, Brendan 2011 History of Steele Barracks, Moorebank NSW, Report prepared for NOHC, as part of the EIS assessment of the Moorebank IMT project proposal. [To be included as historical background within the forthcoming EIS. Refer also Attachment A of this proposal].



Statement of Heritage Impact for: CUST Hut

This statement forms part of the Environmental Impact Statement for the Moorebank Intermodal Terminal.

Date: 22 February 2013

Reference: Part of the *Australian Army Engineers Group* - Item No. 57 on the Heritage Schedule of the Liverpool City Council Local Environmental Plan.

Address/Property description: Ripon Road
Moorebank, NSW 2170

Prepared by: Rebecca Parkes – Principal Archaeologist
Navin Officer Heritage Consultants Pty Ltd
4/71 Leichhardt St
Kingston ACT 2604

(02) 62829415

For: Parsons Brinckerhoff on behalf of MIC

The following aspects of the proposal respect or enhance the heritage significance of the item for the following reasons:

Not applicable – the proposed development would result in potential destruction of the whole or part of the site.

The following aspects of the proposal could detrimentally impact on the heritage significance. The reasons are explained as well as the measures to minimise impacts:

The proposed Moorebank Intermodal Terminal would detrimentally impact the CUST Hut; it would result in demolition of the CUST Hut, as well as disturbance to potential archaeological deposits associated with the building. The CUST Hut and associated archaeological deposits have been assessed to be of local and Commonwealth significance and to potentially have State significance.

The following measures will help to minimise impacts to the heritage significance of the CUST Hut:

- It is recommended that archival recording be undertaken at this site prior to any impacts.
- Requirements and options for adaptive reuse, either *in situ* or within an alternate location within the Moorebank IMT project area should be a priority during the detailed design stage of the project. This would also help to retain some of the cultural landscape context for this item through the provision of a continued association with a storage and logistics function. – Given that mitigation of heritage impacts to the CUST HUT has not been encompassed within the mitigation strategies of the MUR project, it is the responsibility of the Moorebank IMT project to ensure that losses to heritage values are minimised. Adaptive reuse is the only viable mitigation option that respects the heritage significance of this item
- Investigation, assessment and potential archaeological salvage of deposits associated with the building should be undertaken following removal of the structure and prior to commencement of construction activities.

The following sympathetic solutions have been considered and discounted for the following reasons:

Relocation of the site with the MUR – this option has not been identified as practicable or desirable within the context of the MUR.



Conservation of the site – given the nature of the proposed development, options for *in situ* conservation are not practicable.

Attachments: Refer to the attached significance assessments in Appendix 4 of this report and the site descriptions and analysis in Sections 5 through 8 of this report.

References:

Eric Martin and Associates 2011, Steele Barracks and Environs Conservation Management Plan – Built Environment, draft report to NOHC on behalf of Parsons Brinckerhoff.

ERM 2013 Moorebank Unit Relocation (MUR) Project: Steele Barracks, NSW Heritage Impact Assessment. A report to Point Project Management on behalf of the Department of Defence.

Graham Brooks and Associates Pty Ltd 2004 Moorebank Defence Site, Moorebank. Heritage Assessment. Report to Department of Defence Property Disposals Task Force.

Navin Officer Heritage Consultants 2011 Moorebank Intermodal Freight Terminal Scoping Study, Cultural Heritage Desktop Review, Summary compilation of known and potential constraints. An interim report to Parsons Brinckerhoff, Sydney.

O’Keefe, Brendan 2011 History of Steele Barracks, Moorebank NSW, Report prepared for NOHC, as part of the EIS assessment of the Moorebank IMT project proposal. [To be included as historical background within the forthcoming EIS. Refer also Attachment A of this proposal].



Statement of Heritage Impact for: Transport Compound Workshop

This statement forms part of the Environmental Impact Statement for the Moorebank Intermodal Terminal.

Date: 20 March 2013

Reference: Building 99

Address/Property description: Moorebank Avenue (Titalka Park)
Moorebank, NSW 2170

Prepared by: Rebecca Parkes – Principal Archaeologist
Navin Officer Heritage Consultants Pty Ltd
4/71 Leichhardt St
Kingston ACT 2604

(02) 62829415

For: Parsons Brinckerhoff on behalf of MIC

The following aspects of the proposal respect or enhance the heritage significance of the item for the following reasons:

Not applicable – the proposed development would result in potential destruction of the site.

The following aspects of the proposal could detrimentally impact on the heritage significance. The reasons are explained as well as the measures to minimise impacts:

The proposed Moorebank Intermodal Terminal would detrimentally impact the Transport Compound Workshop; it would result in demolition of the building. The Workshop has been assessed to be of local significance in terms of site rarity, it also contributes to the overall historical significance of the Moorebank Cultural Landscape at local and Commonwealth levels.

The following measures will help to minimise impacts to the heritage significance of the Transport Compound Workshop:

- It is recommended that archival recording be undertaken at this site prior to any impacts.
- Requirements and options for adaptive reuse, either *in situ* or within an alternate location within the Moorebank IMT project area should be given consideration during the detailed design stage of the project. This would also help to retain some of the cultural landscape context for this item through the provision of a continued association with a storage and logistics function.

The following sympathetic solutions have been considered and discounted for the following reasons:

Conservation of the site – given the nature of the proposed development, options for *in situ* conservation are not practicable.

Attachments: Refer to the attached significance assessments in Appendix 4 of this report and the site descriptions and analysis in Sections 5 through 8 of this report.

References:

Eric Martin and Associates 2011, Steele Barracks and Environs Conservation Management Plan – Built Environment, draft report to NOHC on behalf of Parsons Brinckerhoff.



ERM 2013 Moorebank Unit Relocation (MUR) Project: Steele Barracks, NSW Heritage Impact Assessment. A report to Point Project Management on behalf of the Department of Defence.

Graham Brooks and Associates Pty Ltd 2004 Moorebank Defence Site, Moorebank. Heritage Assessment. Report to Department of Defence Property Disposals Task Force.

Navin Officer Heritage Consultants 2011 Moorebank Intermodal Freight Terminal Scoping Study, Cultural Heritage Desktop Review, Summary compilation of known and potential constraints. An interim report to Parsons Brinckerhoff, Sydney.

O'Keefe, Brendan 2011 History of Steele Barracks, Moorebank NSW, Report prepared for NOHC, as part of the EIS assessment of the Moorebank IMT project proposal. [To be included as historical background within the forthcoming EIS. Refer also Attachment A of this proposal].



Statement of Heritage Impact for: MH1

This statement forms part of the Environmental Impact Statement for the Moorebank Intermodal Terminal.

Date: 22 February 2013

Reference: Dog Cemetery

Address/Property description: Long Hai Road
Moorebank, NSW 2170

Prepared by: Rebecca Parkes – Principal Archaeologist
Navin Officer Heritage Consultants Pty Ltd
4/71 Leichhardt St
Kingston ACT 2604

(02) 62829415

For: Parsons Brinckerhoff on behalf of MIC

The following aspects of the proposal respect or enhance the heritage significance of the item for the following reasons:

Not applicable – the proposed development would result in potential destruction of the whole or part of the site.

The following aspects of the proposal could detrimentally impact on the heritage significance. The reasons are explained as well as the measures to minimise impacts:

The proposed Moorebank Intermodal Terminal would detrimentally impact the dog cemetery at MH1; it would result in subsurface disturbance to the graves. The cemetery has been assessed to be of local and Commonwealth significance in terms of its historical and social importance.

The following measures will help to minimise impacts to the heritage significance of MH1:

- It is recommended that archival recording be undertaken at this site prior to any impacts.
- The Dog Cemetery (MH1) should be repositioned and the graves reinterred, this should be carried out in accordance with the wishes of the SME's Explosive Detection Dogs unit and respecting the social value of the site

The following sympathetic solutions have been considered and discounted for the following reasons:

Conservation of the site – given the nature of the proposed development, options for *in situ* conservation are not practicable.

Relocation of the site with the MUR – this option has not been identified as practicable or desirable within the context of the MUR.

Attachments: Refer to the attached significance assessments in Appendix 4 of this report and the site descriptions and analysis in Sections 5 through 8 of this report.

References:

ERM 2013 Moorebank Unit Relocation (MUR) Project: Steele Barracks, NSW Heritage Impact Assessment. A report to Point Project Management on behalf of the Department of Defence.



Navin Officer Heritage Consultants 2011 Moorebank Intermodal Freight Terminal Scoping Study, Cultural Heritage Desktop Review, Summary compilation of known and potential constraints. An interim report to Parsons Brinckerhoff, Sydney.

O'Keefe, Brendan 2011 History of Steele Barracks, Moorebank NSW, Report prepared for NOHC, as part of the EIS assessment of the Moorebank IMT project proposal. [To be included as historical background within the forthcoming EIS. Refer also Attachment A of this proposal].



Statement of Heritage Impact for: MH6

This statement forms part of the Environmental Impact Statement for the Moorebank Intermodal Terminal.

Date: 22 February 2013

Reference: Commemorative Garden

Address/Property description: Defence Support Group
Moorebank Avenue
Moorebank, NSW 2170

Prepared by: Rebecca Parkes – Principal Archaeologist
Navin Officer Heritage Consultants Pty Ltd
4/71 Leichhardt St
Kingston ACT 2604

(02) 62829415

For: Parsons Brinckerhoff on behalf of MIC

The following aspects of the proposal respect or enhance the heritage significance of the item for the following reasons:

Not applicable – the proposed development would result in potential destruction of the whole or part of the site.

The following aspects of the proposal could detrimentally impact on the heritage significance. The reasons are explained as well as the measures to minimise impacts:

The proposed Moorebank Intermodal Terminal would detrimentally impact the commemorative garden at MH6; it would result in gross disturbance across the entire area. The garden has been assessed to be of local and Commonwealth significance in terms of its historical and social values.

The following measures will help to minimise impacts to the heritage significance of MH1:

- It is recommended that archival recording be undertaken at this site prior to any impacts.
- It is recommended that *in situ* conservation or possible relocation of the garden to an alternate public space within the Moorebank IMT project area be considered as part of the detailed design process.

The following sympathetic solutions have been considered and discounted for the following reasons:

Relocation of the site with the MUR – this option has not been identified as practicable or desirable within the context of the MUR.

Attachments: Refer to the attached significance assessments in Appendix 4 of this report and the site descriptions and analysis in Sections 5 through 8 of this report.

References:

ERM 2013 Moorebank Unit Relocation (MUR) Project: Steele Barracks, NSW Heritage Impact Assessment. A report to Point Project Management on behalf of the Department of Defence.

Graham Brooks and Associates Pty Ltd 2004 Moorebank Defence Site, Moorebank. Heritage Assessment. Report to Department of Defence Property Disposals Task Force.