



PROGRESSIVE BREAKWATER PROFILES
VERTICAL SCALE 1"=50'
HORIZONTAL SCALE 1"=100'

NOTE: DATUM FOR LEVELS IS AS FOR PLAN OPPOSITE
KEY: CLASS A FILL (SELECTED 2 TO 10 TONS)
CLASS B FILL (RUN OF QUARRY TO 2 TONS)

STATION	CHAINAGE (FT.)	CHORD		CO ORDINATES		STATION	CHAINAGE (FT.)	CHORD		CO ORDINATES	
		BEARING	LENGTH (FT.)	NORTHING (FT.)	EASTING (FT.)			BEARING	LENGTH (FT.)	NORTHING (FT.)	EASTING (FT.)
NICK	0-00	175° 24'	295-08	96,200-00	102,100-00	GC 22	1264-66	201° 30'	43-63	94,956-93	101,957-34
CTP	295-29	179° 23' 5"	53-09	95,905-93	102,123-73	GC 23	1308-29	202° 30'	43-63	94,916-34	101,941-35
GC 1	348-38	180° 30'	43-63	95,852-84	102,124-29	GC 24	1351-92	203° 30'	43-64	94,876-03	101,924-66
GC 2	392-01	181° 30'	43-63	95,809-21	102,123-91	GC 25	1395-56	204° 30'	43-63	94,836-01	101,907-26
GC 3	435-64	182° 30'	43-63	95,765-60	102,122-77	GC 26	1439-19	205° 30'	43-63	94,796-30	101,889-16
GC 4	479-27	183° 30'	43-64	95,722-01	102,120-87	GC 27	1482-82	206° 30'	43-63	4,756-92	101,870-38
GC 5	522-91	184° 30'	43-63	95,678-45	102,118-20	GC 28	1526-45	207° 30'	43-64	94,717-88	101,850-91
GC 6	566-54	185° 30'	43-63	95,634-96	102,114-78	GC 29	1570-00	208° 30'	43-63	94,679-17	101,830-76
GC 7	610-17	186° 30'	43-63	95,591-53	102,110-60	GC 30	1613-72	209° 30'	43-63	94,640-83	101,809-94
GC 8	653-80	187° 30'	43-64	95,548-18	102,105-66	GC 31	1657-35	210° 30'	43-63	94,602-85	101,788-46
GC 9	697-44	188° 30'	43-63	95,504-91	102,099-06	GC 32	1700-98	211° 30'	43-64	94,565-26	101,766-31
GC 10	741-07	189° 30'	43-63	95,461-76	102,093-51	GC 33	1744-62	212° 30'	43-63	94,528-05	101,743-51
GC 11	784-70	190° 30'	43-63	95,418-73	102,086-31	GC 34	1788-25	213° 30'	43-63	94,491-25	101,720-07
GC 12	828-33	191° 30'	43-64	95,375-83	102,078-36	GC 35	1831-88	214° 30'	43-63	94,454-87	101,695-99
GC 13	871-97	192° 30'	43-63	95,333-07	102,069-66	GC 36	1875-51	215° 30'	43-64	94,418-91	101,671-28
GC 14	915-60	193° 30'	43-63	95,290-47	102,060-22	GC 37	1919-15	216° 30'	43-63	94,383-39	101,645-94
GC 15	959-23	194° 30'	43-63	95,248-05	102,050-03	GC 38	1962-78	217° 30'	43-63	94,348-31	101,619-98
GC 16	1002-86	195° 30'	43-64	95,205-81	102,039-11	GC 39	2006-41	218° 30'	43-63	94,313-70	101,593-42
GC 17	1046-50	196° 30'	43-63	95,163-75	102,027-45	GC 40	2050-04	219° 30'	43-64	94,279-55	101,566-26
GC 18	1090-13	197° 30'	43-63	95,121-92	102,015-05	GC 41	2093-68	220° 30'	43-63	94,245-88	101,538-50
GC 19	1133-76	198° 30'	43-63	95,080-31	102,001-93	GC 42	2137-31	221° 11' 5"	16-72	94,212-70	101,510-17
GC 20	1177-39	199° 30'	43-64	95,038-93	101,988-09	SIMON	2154-03			94,200-00	101,500-00
GC 21	1221-03	200° 30'	43-63	94,997-80	101,972-62						

GENERAL NOTES:
1. GRID DATUM IS KING ISLAND SCHEELITE MINE SURVEY.
2. MARINE CONTOURS IN FEET BELOW APPROX. I.S.L.W. (13-83' BELOW COPING SOUTH SIDE SEAWARD END OLD JETTY, SOUTH END GRASSY BAY) AS DETERMINED BY AUSTRALIAN HYDROGRAPHIC SERVICES' P/L 1970



1-R-25

REV.	DATE	DESCRIPTION
KING ISLAND SCHEELITE (1947) LTD.		
PORT AT LITTLE GRASSY BAY MAIN BREAKWATER-CONSTRUCTION PROCEDURE		
MAUNSELL & PARTNERS CONSULTING ENGINEERS		
SYDNEY	CANBERRA	MELBOURNE ADELAIDE PERTH
SCALE: AS SHOWN	DRG. No. 2070/2	
DATE: JUNE 1970	Reference letter Dwyer 9.6.70	
DATE OF ISSUE:	Received 27.6.70	

TUB 49 ID. 2233