SOUTH PACIFIC OCEAN

TASMAN SEA

BARRACK POINT

PARADE

PM 14876

AVENUE

REDLAND

SHELL COVE ROAD

CLOSE

BARRACK

JUNCTION

SHELLHARBOUR

AVENUE

BARRACK POINT

PM 14886

BEACH ROAD

FERNYHAVE

PARADE

PM 14885

LUKA ROAD

ROAD

JUNCTION

BEACH

WARILLA BEACH

LITTLE

LAKE

CRESCENT

BUCKNELL STREET

PARADE

OSBORNE

AVENUE

PM 10186

STREET

ADASTREET

Elliot Lake

SSM 128487

BOWLING CLUB

CARAVAN PARK

WHITFIELD

BEACH

ROAD

SEWERAGE TREATMENT PLANT

LAKE CARAVAN PARK

WINDEMERE PARK

▼AWLR

SEC 1

SEC 2

SEC 3

SEC 4

SEC 5

SEC 6

SEC 7

SEC 8

SEC 9

SEC 10

SEC 11

SEC 12

SEC 13

SEC 14

SEC 15

PARK

Creek

SULE COLLEGE

Tongarra

ROAD

ANNE STREET

WOODFORD

SEC 17

SEC 16

SEC 18

SEC 19

SEC 20

SEC 21

SEC 22

SEC 23

SEC 24

WARILLA

GEORGE

SHARLA ST

JOAN AVENUE

ARCADIA STREET

SUSAN

AVENUE

TERRY

Bensons Creek

SEC 30

SEC 29

SEC 28

SEC 27

SEC 26

SEC 31

SEC 25

JASON

LAGOON

AVENUE

McGREGOR

SSM 11582

BARRACK STREET

HEIGHTS

EDWARD

STREET

JASON

AVENUE

BARRACK

DOONE

STREET

BASS

STREET

FINTREE CLOSE

BASS

STREET

SHELLHARBOUR

ROAD

BRIAN AVENUE

AVENUE

SEC 32

SHELLHARBOUR

SEC 33

SUNSET

AVENUE

SEC 34

SHEET 1

B 54603

B 54603

395000 E

394750 E

394500 E

394250 E

394000 E

393750 E

393500 E

393250 E

6174750 N

6174500 N

6174250 N

6174000 N

6173750 N

6173500 N

6173250 N

6173000 N

6172750 N

6172500 N

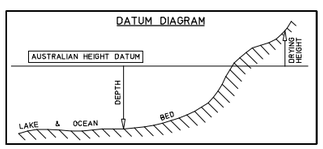
6172250 N

6172000 N

LEGEND

- APPROX. WATERWAY AREA
- APPROX. SHOAL AREA
- APPROX. REED AREA
- APPROX. ROCK OUTCROP
- DEPTH CONTOURS (2.5)
- HEIGHT CONTOURS (2.5)
- ROADS
- TRACKS
- BUILDINGS
- AUTOMATIC WATER LEVEL RECORDER (AWLR) SITE

DATUM DIAGRAM



NOTES

DEPTHS (eg 2_6) - ARE SHOWN IN METRES AND DECIMETRES BELOW AUSTRALIAN HEIGHT DATUM.

DRYING HEIGHTS (eg 1_2) - ARE SHOWN IN METRES AND DECIMETRES ABOVE AUSTRALIAN HEIGHT DATUM.

BATHYMETRIC SURVEY - OFFSHORE AND LAKE AREAS BY S.HOLTZNAGEL ON 9th-13th SEPTEMBER, 2002. USING 'CEEDUCER' RTK GPS ON A JET SKI PLATFORM.

FORESHORE TOPOGRAPHY - HEIGHTS AND DEPTHS HAVE BEEN DERIVED FROM RTK GPS OBSERVATIONS BY S.HOLTZNAGEL USING THE ASHTECH 'MINE SURVEYOR SYSTEM' ON 9th-13th SEPTEMBER, 2002.

CROSS SECTION SURVEY - COMPLETED BY D.BURNETT USING THE LEICA SERIES 3000 RTK GPS SYSTEM ON 12th-16th DECEMBER 2002.

RTK GPS BASE STATION - SSM 128487 WAS USED FOR ALL GPS WORK.

PHOTOGRAMMETRIC COMPONENT - WATERWAY, SHOAL AND REED AREAS, ROCK OUTCROPS, ROADS, TRACKS, BUILDINGS, ETC HAVE BEEN LOCATED BY AERIAL PHOTOGRAPHY TAKEN ON THE 15th APRIL 2001.

LOCALITY & GEOGRAPHIC FEATURE NAMES - ARE ALL FROM THE RELEVANT 1:25000 SCALE TOPOGRAPHIC MAP AS PRODUCED BY THE LAND INFORMATION CENTRE OF THE NSW DEPARTMENT OF LANDS PRINTED IN 1986.

MK	DETAILS OF AMENDMENTS	APPROVED	DATE

PLAN PREPARED BY
DEPARTMENT OF COMMERCE
SURVEYING & SPATIAL INFORMATION SERVICES
LEVEL 14 McKELL BUILDING
2-24 RAWSON PLACE SYDNEY
TEL: (02) 9372 7907 FAX: (02) 9372 7922

DATUM: AUSTRALIAN HEIGHT DATUM

ORIGIN OF HEIGHTS PM 14886 HEIGHT 4.323 A.H.D.

CAUTION
THIS PLAN HAS BEEN PRODUCED AT THE SCALE/S SHOWN BELOW FOR THE PURPOSE OF AN ESTUARY PROCESS STUDY AND SHOULD NOT BE USED FOR ANY OTHER PURPOSE.

0 25 50 100 150 200 250
REDUCTION RATIO 1:2,500 METRES AT A0 SHEET SIZE

CO-ORDINATES	MGA ZONE 56
CONTOUR INTERVAL	0.5 METRE
SURVEYOR	S.HOLTZNAGEL
SURVEY DATE/S	SEPT & DECEMBER 2002
PROJECT CONTROLLER	M.FITZHENRY
CADD OPERATOR	S.WOOD
PLAN EXAMINER	A.R.GORDON
JOB NUMBER	1012562

LAND & WATER CONSERVATION

DEPARTMENT OF LAND AND WATER CONSERVATION
ESTUARY MANAGEMENT PROGRAM

SURVEYOR	S.HOLTZNAGEL	28/11/2003
PROJECT CONTROLLER	M.FITZHENRY	28/11/2003
PLAN EXAMINER	A.R.GORDON	28/11/2003

ELLIOT LAKE
2002 HYDROGRAPHIC SURVEY
INDEX & CROSS SECTION LOCATION PLAN

SHEET No	1
No IN SET	3
PLAN ROOM CAT No	54603

B 54603

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21:43:36 24/12/2003