Surveyor: Scott Thompson
Field Book: H203 62
Vessel: Navigator
Data Type: MINIMUM DEPTHS
Data File: 21483001

DESIGN DIMENSIONS
Depth: N/A
Ins. Depth: N/A

Notes:
Positioning System: Fixed RTK Smartnet (iMax)
LAT = AHD - 1.17m
PBPL automatic tide gauge established at vessel lock
Combined Dates 23/09/2020, 16-18/11/2020

VERTICAL MEASUREMENTS
Equipment: Seabat 8125 H
Calibration: 20/10/2020
Tide Gauge: PBPL Auto Tide Gauge
Benchmark: 195409
Datum: A.H.D

HORIZONTAL POSITIONING
Equipment: POS MV
Mode: Fixed RTK
Base Station: SmartNet (iMax)
Datum: GDA94

SPECIFIED SYSTEM ACCURACY
Vertical Tolerance (95%): ± 0.15 m
Horizontal Tolerance (95%): ± 0.5 m
Typical Coverage: 100%
Survey Class: A

CLIENT: Hall Contracting
PURPOSE OF SURVEY: Post Dredge

Scott Thompson
SURVEYED AND CHECKED DATE
Neill Woolley
SUPERVISING SURVEYOR (ARCSP LEVEL 1) DATE
Aaron Willcock
APPROVED DATE

Newport Canals Legend (m)
-2.5 0.0 1.0 2.0 3.0 4.0 5.0 6.0 7.0

SCALE 1:1000 (Before Reduction from A1 sheet)
Metres
0 20 40 60 80 100

LEVEL DATUM: A.H.D
AZIMUTH DATUM: GDA94

Newport Waterways Canal Estate

Sheet 1 of 6

POST DREDGE SURVEY 23/09/2020, 16 -18/11/2020

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Dwg. No. 140425 - 1
Rev. .
Proj. File: <PROJECT FILE>

Surveyor: Scott Thompson Field Book: H203 82 Vessel: Navigator Data Type: MINIMUM DEPTHS Data File: 21483001	DESIGN DIMENSIONS Depth: N/A Ins. Depth: N/A	VERTICAL MEASUREMENTS Equipment: Seabat 8125 H Calibration: 20/10/2020 Tide Gauge: PBPL Auto Tide Gauge Benchmark: 195409 Datum: A.H.D	HORIZONTAL POSITIONING Equipment: POS MV Mode: Fixed RTK Base Station: SmartNet (iMax) Datum: GDA94

Notes:

Positioning System: Fixed RTK Smartnet (iMax)
LAT = AHD - 1.17m
PBPL automatic tide gauge established at vessel lock
Combined Dates 23/09/2020, 16-18/11/2020

SPECIFIED SYSTEM ACCURACY

Vertical Tolerance (95%): ± 0.15 m
Horizontal Tolerance (95%): ± 0.5 m
Typical Coverage: 100%
Survey Class: A

CLIENT: Hall Contracting
PURPOSE OF SURVEY: Post Dredge

Scott Thompson
SURVEYED AND DRESSED DATE

Neill Woolley
SUPERVISING SURVEYOR (ARBOR LEVEL 1) DATE

Aaron Willcock
APPROVED DATE

Newport Canals Legend (m)

-2.5 0.0 1.0 2.0 3.0 4.0 5.0 6.0 7.0

SCALE 1:1000 (Before Reduction from A1 sheet)

Metres

0 20 40 60 80 100

LEVEL DATUM: A.H.D

AZIMUTH DATUM: GDA94

Newport Waterways Canal Estate

Sheet 2 of 6

POST DREDGE SURVEY 23/09/2020, 16 -18/11/2020

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Dwg. No. 140425 - 2

Proj. File: NewportWaterways2020

Surveyor:	Scott Thompson
Field Book:	H203 62
Vessel:	Navigator
Data Type:	MINIMUM DEPTHS
Data File:	21483001

DESIGN DIMENSIONS

Depth: N/A
Ins. Depth: N/A

Notes:

Positioning System: Fixed RTK Smartnet (iMax)
LAT = AHD - 1.17m
PBPL automatic tide gauge established at vessel lock
Combined Dates 23/09/2020, 16-18/11/2020

VERTICAL MEASUREMENTS

Equipment: Seabat 8125 H
Calibration: 20/10/2020
Tide Gauge: PBPL Auto Tide Gauge
Benchmark: 195409
Datum: A.H.D

HORIZONTAL POSITIONING

Equipment: POS MV
Mode: Fixed RTK
Base Station: SmartNet (iMax)
Datum: GDA94

SPECIFIED SYSTEM ACCURACY

Vertical Tolerance (95%): ± 0.15m
Horizontal Tolerance (95%): ± 0.5 m
Typical Coverage: 90%
Survey Class: A

CLIENT: Hall Contracting

PURPOSE OF SURVEY: Post Dredge

Scott Thompson
SURVEYED AND CHECKED — DATE

Neill Woolley
SUPERVISING SURVEYOR (IAHSCP LEVEL 1) — DATE

Aaron Willcock
APPROVED — DATE

Newport Canals Legend (m)

-2.5 | 0.0 | 1.0 | 2.0 | 3.0 | 4.0 | 5.0 | 6.0 | 7.0

SCALE 1:1000 (Before Reduction from A1 sheet)

Metres

0 20 40 60 80 100

LEVEL DATUM: A.H.D

AZIMUTH DATUM: GDA94

Newport Waterways Canal Estate

Sheet 3 of 6

POST DREDGE SURVEY 23/09/2020, 16 -18/11/2020

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Dwg. No. 140425 - 3

Proj. File: NewportWaterways2020

Surveyor:	Scott Thompson
Field Book:	H203 62
Vessel:	Navigator
Data Type:	MINIMUM DEPTHS
Data File:	21483001

Notes:

Positioning System: Fixed RTK Smartnet (iMax)
LAT = AHD - 1.17m
PBPL automatic tide gauge established at vessel lock
Combined Dates 23/09/2020, 16-18/11/2020

DESIGN DIMENSIONS

Depth: N/A
Ins. Depth: N/A

VERTICAL MEASUREMENTS

Equipment: Seabat 8125 H
Calibration: 20/10/2020
Tide Gauge: PBPL Auto Tide Gauge
Benchmark: 195409
Datum: A.H.D

HORIZONTAL POSITIONING

Equipment: POS MV
Mode: Fixed RTK
Base Station: SmartNet (iMax)
Datum: GDA94

SPECIFIED SYSTEM ACCURACY

Vertical Tolerance (95%):	± 0.15 m
Horizontal Tolerance (95%):	± 0.5 m
Typical Coverage:	100%
Survey Class:	A

CLIENT: Hall Contracting

PURPOSE OF SURVEY: Post Dredge

Scott Thompson
SURVEYED AND CHECKED DATE

Neill Woolley
SUPERVISING SURVEYOR (IAHSP LEVEL 1) DATE

Aaron Willcock
APPROVED DATE

Newport Canals Legend (m)

-2.5 0.0 1.0 2.0 3.0 4.0 5.0 6.0 7.0

SCALE 1:1000 (Before Reduction from A1 sheet)

Metres

0 20 40 60 80 100

LEVEL DATUM: A.H.D.

AZIMUTH DATUM: GDA94

Newport Waterways Canal Estate

Sheet 4 of 6

POST DREDGE SURVEY 23/09/2020, 16 -18/11/2020

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Surveyor: Scott Thompson Field Book: H203 82 Vessel: Navigator Data Type: MINIMUM DEPTHS Data File: 21483001	DESIGN DIMENSIONS Depth: N/A Ins. Depth: N/A	VERTICAL MEASUREMENTS Equipment: Seabat 8125 H Calibration: 20/10/2020 Tide Gauge: PBPL Auto Tide Gauge Benchmark: 19540w Datum: A.H.D	HORIZONTAL POSITIONING Equipment: POS MV Mode: Fixed RTK Base Station: SmartNet (iMax) Datum: GDA94	CLIENT: Hall Contracting PURPOSE OF SURVEY: Post Dredge	Newport Canals Legend (m) -2.5 0.0 1.0 2.0 3.0 4.0 5.0 6.0 7.0

Notes:

Positioning System: Fixed RTK Smartnet (iMax)
LAT = AHD - 1.17m
PBPL automatic tide gauge established at vessel lock
Combined Dates 23/09/2020, 16-18/11/2020

SPECIFIED SYSTEM ACCURACY

Vertical Tolerance (95%):	± 0.15 m
Horizontal Tolerance (95%):	± 0.5 m
Typical Coverage:	100%
Survey Class:	A

Scott Thompson — SURVEYED AND CHECKED — DATE
Neill Woolley — SUPERVISING SURVEYOR (ARSCP LEVEL 1) — DATE
Aaron Willcock — MANAGER GEOGRAPHIC SERVICES — DATE

SCALE 1:1000 (Before Reduction from A1 sheet)

Metres: 0 20 40 60 80 100

LEVEL DATUM: A.H.D

AZIMUTH DATUM: GDA94

Newport Waterways Canal Estate

Sheet 5 of 6

POST DREDGE SURVEY 23/09/2020, 16 -18/11/2020

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Proj. File: NewportWaterways2020

Surveyor:	Scott Thompson
Field Book:	1003 85
Vessel:	Navigator
Data Type:	MINIMUM DEPTHS
Data File:	21463001

DESIGN DIMENSIONS

Depth: N/A
Ins. Depth: N/A

Notes:

Positioning System: Fixed RTK Smart Net (Mixed)
CAT = AHD - 1.17m
PBR1, automatic tide gauge established at vessel lock

Combined Data 23/09/2020, 16-18/11/2020

VERTICAL MEASUREMENTS

Equipment:	Seabird 3125 H
Calibration:	20/10/2020
Tide Gauge:	PBR1, Auto Tide Gauge
Benchmark:	195409
Datum:	A.H.D

HORIZONTAL POSITIONING

Equipment:	POS MV
Mode:	Fixed RTK
Base Station:	SmartNet (Mixed)
Datum:	GDA94

SPECIFIED SYSTEM ACCURACY

Vertical Tolerance (95%):	± 0.15 m
Horizontal Tolerance (95%):	± 0.5 m
Typical Coverage:	100%
Survey Class:	A

CLIENT: Hall Contracting

PURPOSE OF SURVEY: Post Dredge

Scott Thompson — SURVEYED BY (PRINT NAME) — DATE

Neill Woolley — SUPERVISED BY (SIGNATURE) (FOR 1) — DATE

Aaron Willcock — APPROVED — DATE

Newport Canals Legend (m)

-2.5 | 0.0 | 1.0 | 2.0 | 3.0 | 4.0 | 5.0 | 6.0 | 7.0

SCALE 1:1000 (Before Reduction from A1 sheet)

Metres

0 20 40 60 80 100

LEVEL DATUM: A.H.D.

AZIMUTH DATUM: GDA94

Newport Waterways Canal Estate

Sheet 6 of 6

POST DREDGE SURVEY 23/09/2020, 16 -18/11/2020

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