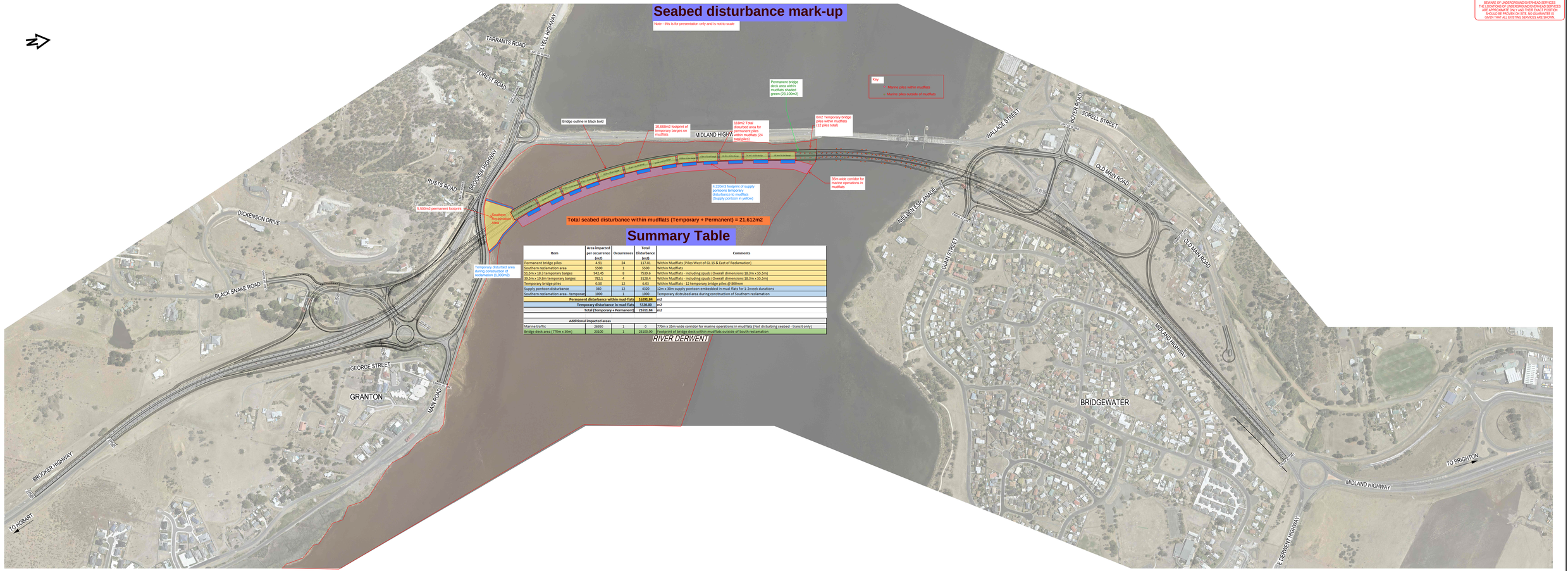

Summary Table

Item	Area impacted per occurrence [m2]	Occurrences	Total Disturbance [m2]	Comments
Permanent bridge piles	4.91	24	117.81	Within Mudflats (Piles West of GL 15 & East of Reclamation)
Southern reclamation area	5500	1	5500	Within Mudflats
55.3m x 18.1 temporary barges	942.45	8	7539.6	Within Mudflats - including spuds (Overall dimensions 18.3m x 55.3m)
39.5m x 19.8m temporary barges	782.1	4	3128.4	Within Mudflats - including spuds (Overall dimensions 18.3m x 55.5m)
Temporary bridge piles	0.50	12	6.03	Within Mudflats - 12 temporary bridge piles @ 800mm
Supply pontoon disturbance	360	12	4320	12m x 30m supply pontoon embedded in mud-flats for 1-2week durations
Southern reclamation area - temporary	1000	1	1000	Temporary distrubed area during construction of Southern reclamation
Permanent disturbance within mud-flats			**16291.84**	m2
Temporary disturbance in mud-flats			**5320.00**	m2
Total (Temporary + Permanent)			**21611.84**	m2
Additional impacted areas				
Marine traffic	26500	1	0	770m x 35m wide corridor for marine operations in mudflats (Not disturbing seabed - transit only)
Bridge deck area (770m x 30m)	23100	1	23100.00	Footprint of bridge deck within mudflats outside of South reclamation

WARNING
BEWARE OF UNDERGROUND/OVERHEAD SERVICES.
THE LOCATIONS OF UNDERGROUND/OVERHEAD SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

NOT FOR CONSTRUCTION

No.	Amendment Description	Initials	Date
A01	FOR INFORMATION		04/04/02
A0 x 2m	This sheet may be prepared using colour and may be incomplete if copied		

04/04/2022 4:14:42 PM

SCALES: 20 0 20 40 60 80m; 1 : 2000; FULL SIZE

DESIGNED: REVIEWED:

Co-ordinate System: GDA2020 MGA55 Height Datum: AHD63

CHECKPRINT
DRAFTING CHECK
INTERNAL CHECK

Department of State Growth
MIDLAND HIGHWAY (A0087)
BRIDGEWATER BRIDGE REPLACEMENT
PROJECT WIDE

CONTRACT No.

DRAWING NO. 2024-JAC-1000-SKT-CIV-15037

PRINTED DATE 04/04/2022

SHEET No. 15037

REGISTRATION NUMBER A0087.062

REVISION A01

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