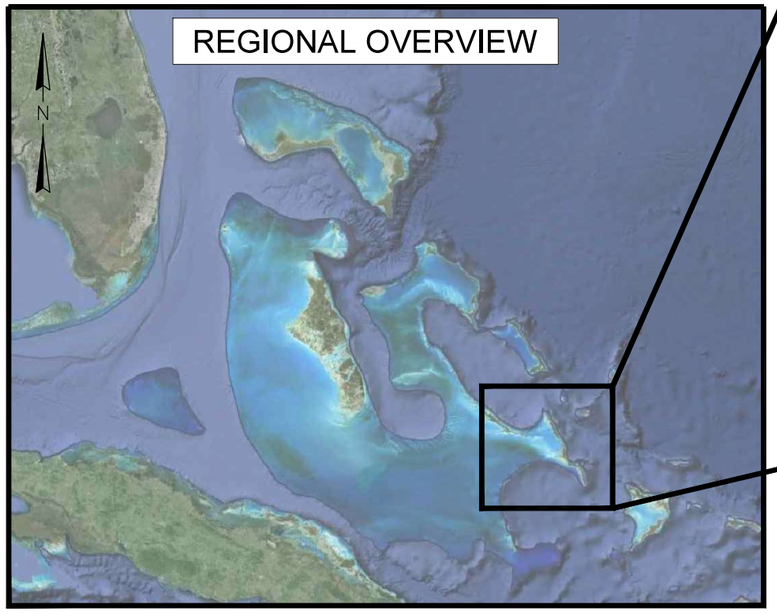
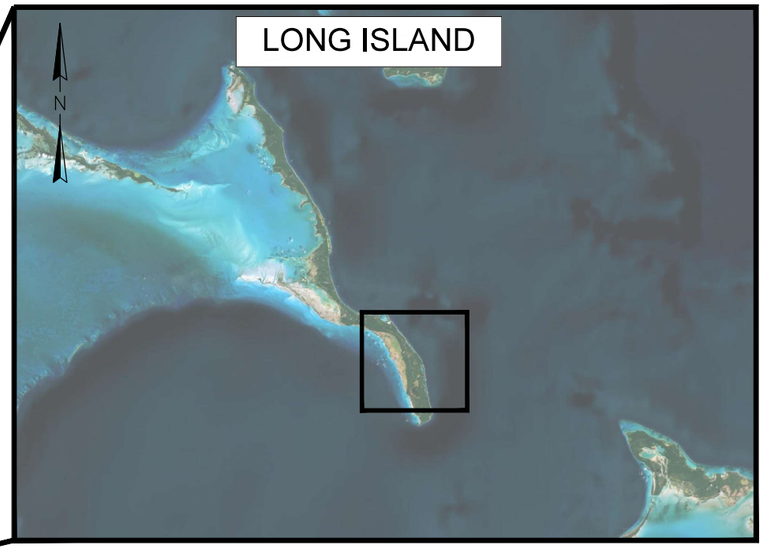
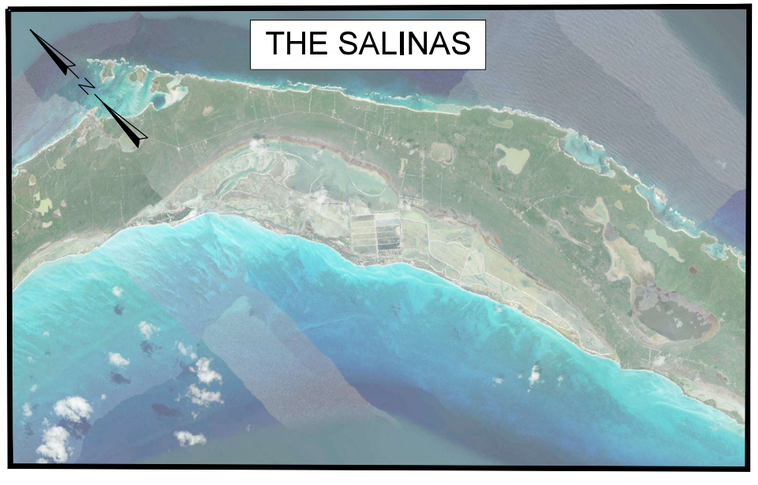
SALINAS RESTORATION PROJECT
LONG ISLAND, BAHAMAS







DRAWING INDEX	
SHEET(S)	DESCRIPTION
1	COVER SHEET & LOCATION MAP
2	NOTES AND QUANTITIES
3	SITE PLAN OVERVIEW
4	AREA A OVERVIEW
5	AREA B OVERVIEW
6	AREA C OVERVIEW
7	AREA D OVERVIEW
8	TYPICAL DETAILS
9	TYPICAL DETAILS

PREPARED FOR:

ICFC where nature needs us most
International Conservation Fund of Canada

International Conservation Fund of Canada
44 Queen Street Chester
Nova Scotia, B0J 1JO
www.icfcanada.org

CONCEPT PLANS - NOT FOR CONSTRUCTION

PREPARED BY:

Geosyntec (Bahamas) Limited | ATM A Geosyntec Company

Applied Technology & Management (ATM)
941 Houston Northcutt Boulevard, Suite 201
Mount Pleasant, South Carolina 29464
www.appliedtm.com

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DATE: 3/26/2024
JOB NO. 22-3867
SCALE:

THE SALINAS PROJECT
LONG ISLAND, BAHAMAS

COVER SHEET AND LOCATION MAP

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ATM A Geosyntec Company
941 Houston Northcut Blvd.
Mt Pleasant SC, SC 29464
(843) 414-1040
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DRAWING NUMBER
1

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NOTES:

RESERVED FOR FUTURE USE

ROUGH ORDER OF MAGNITUDE QUANTITY ESTIMATES

ITEM	DESCRIPTION	VOLUME	FOOTPRINT AREA
		(CUBIC METERS)	(SQUARE METERS)
1	BERM CUT/EXCAVATION	599,067	576,262
2	ISLAND CREATION/EXPANSION	423,612	423,612
3	INLET EXCAVATION/DREDGING	56,731	26,599
4	ROCK JETTY STRUCTURES	33,600	15,200

QUANTITY ESTIMATE NOTES

1 Elevation and depth data based on remote sensing (satellite derived) products provided by EOMAP.
2 No traditional site or topographic/bathymetric surveys of the area have been completed for the works herein.
3 Location and extents of works based on modeled concept plan.
4 Berm cut/excavation assumed to 0.6 m depth (MSL).
5 Inlet excavation/dredging assumed to 2.0 depth (MSL), 20 m width box cut, extending 100 m from site shoreline.
6 Rock jetty structures assumed at new inlets only; average height of 3.5 m, 100 m length. See Sheet 8 for additional details.
7 Island creation/expansion assumes average fill height of 1.0 meter over footprint.
8 All quantities are considered rough order of magnitude estimates based on available data.

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NOTES AND QUANTITIES

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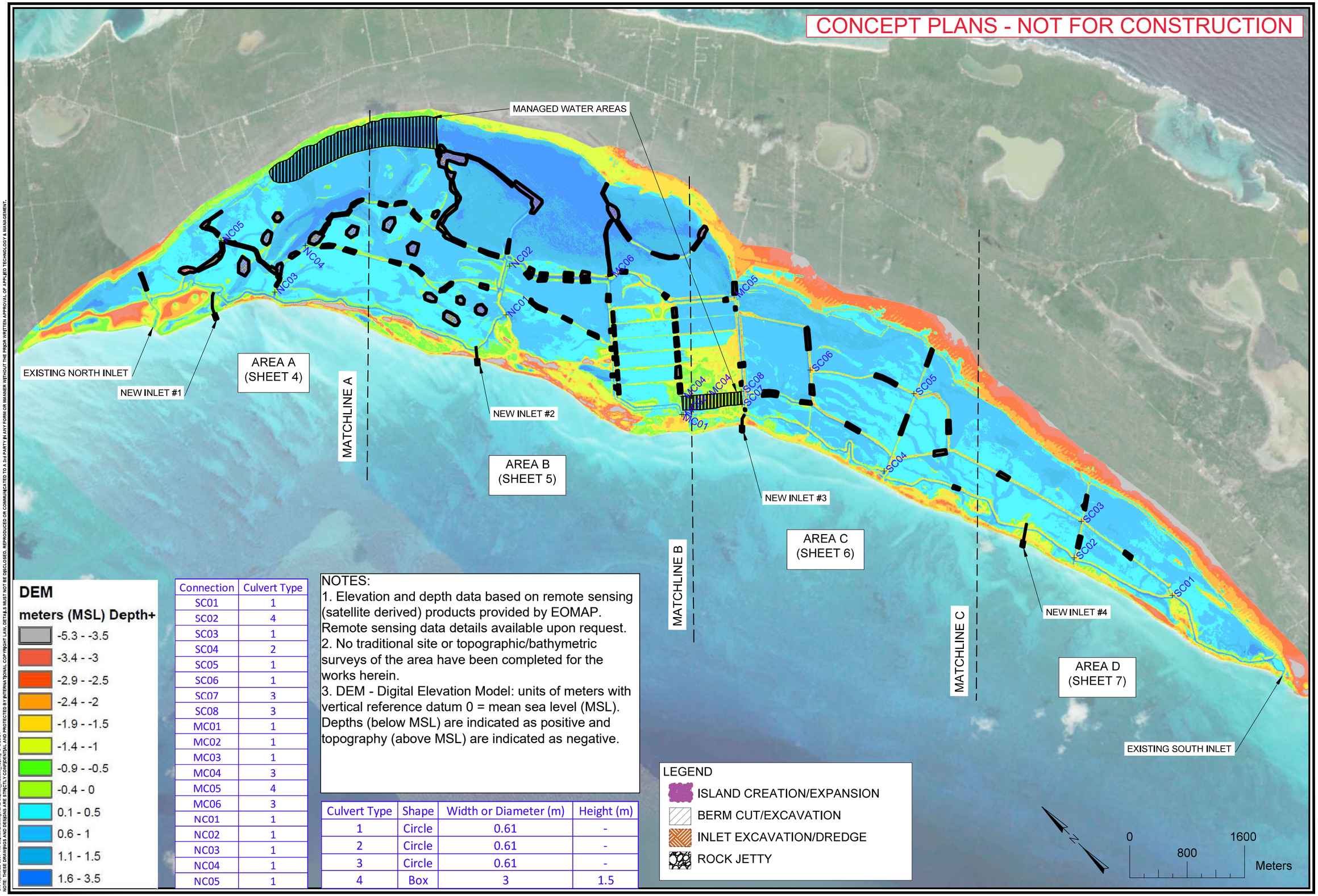
2



Connection	Culvert Type
SC01	1
SC02	4
SC03	1
SC04	2
SC05	1
SC06	1
SC07	3
SC08	3
MC01	1
MC02	1
MC03	1
MC04	3
MC05	4
MC06	3
NC01	1
NC02	1
NC03	1
NC04	1
NC05	1

NOTES:
1. Elevation and depth data based on remote sensing (satellite derived) products provided by EOMAP. Remote sensing data details available upon request.
2. No traditional site or topographic/bathymetric surveys of the area have been completed for the works herein.
3. DEM - Digital Elevation Model: units of meters with vertical reference datum 0 = mean sea level (MSL). Depths (below MSL) are indicated as positive and topography (above MSL) are indicated as negative.

Culvert Type	Shape	Width or Diameter (m)	Height (m)
1	Circle	0.61	-
2	Circle	0.61	-
3	Circle	0.61	-
4	Box	3	1.5

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SITE PLAN OVERVIEW

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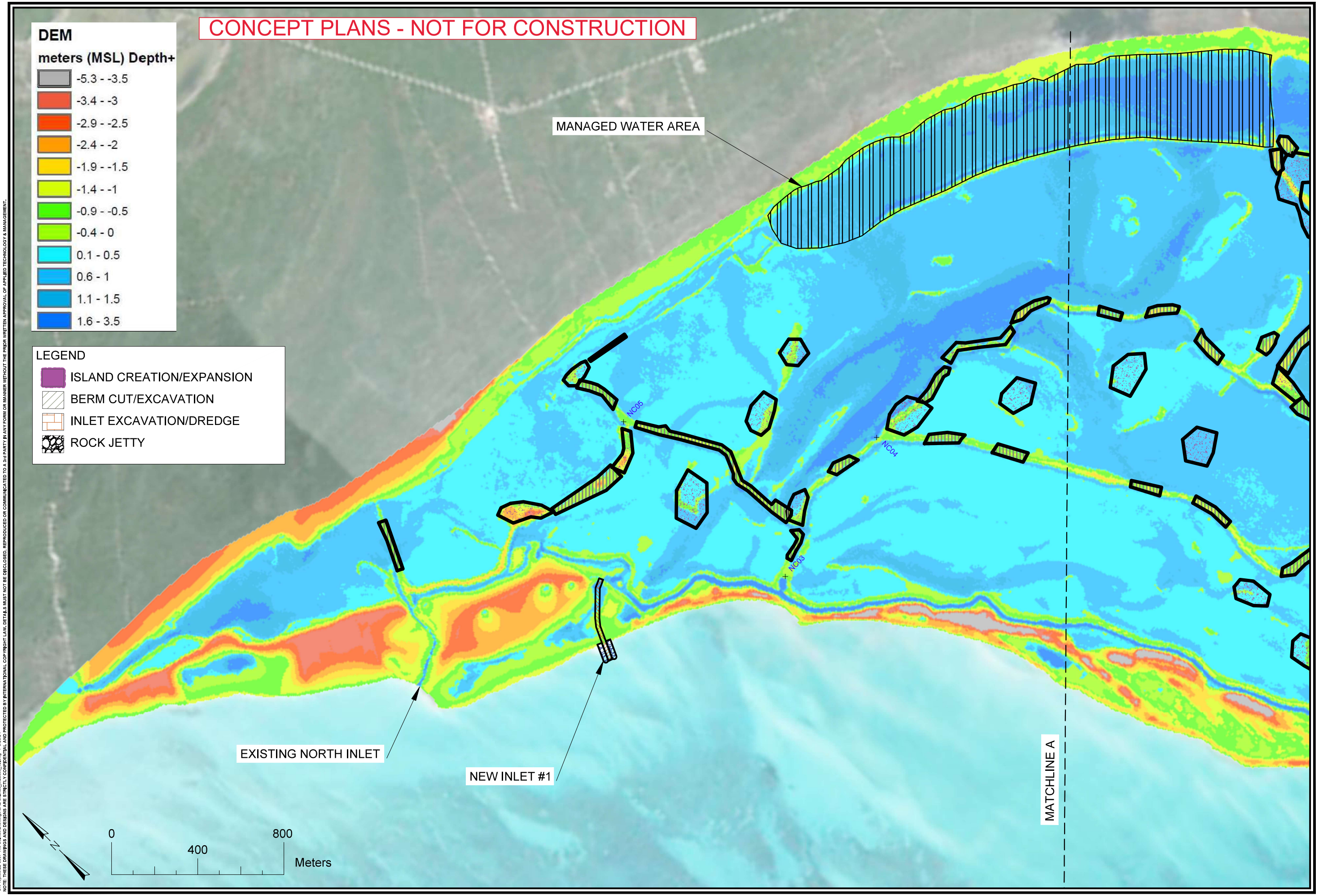
3



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THE SALINAS PROJECT
LONG ISLAND, BAHAMAS

AREA A OVERVIEW

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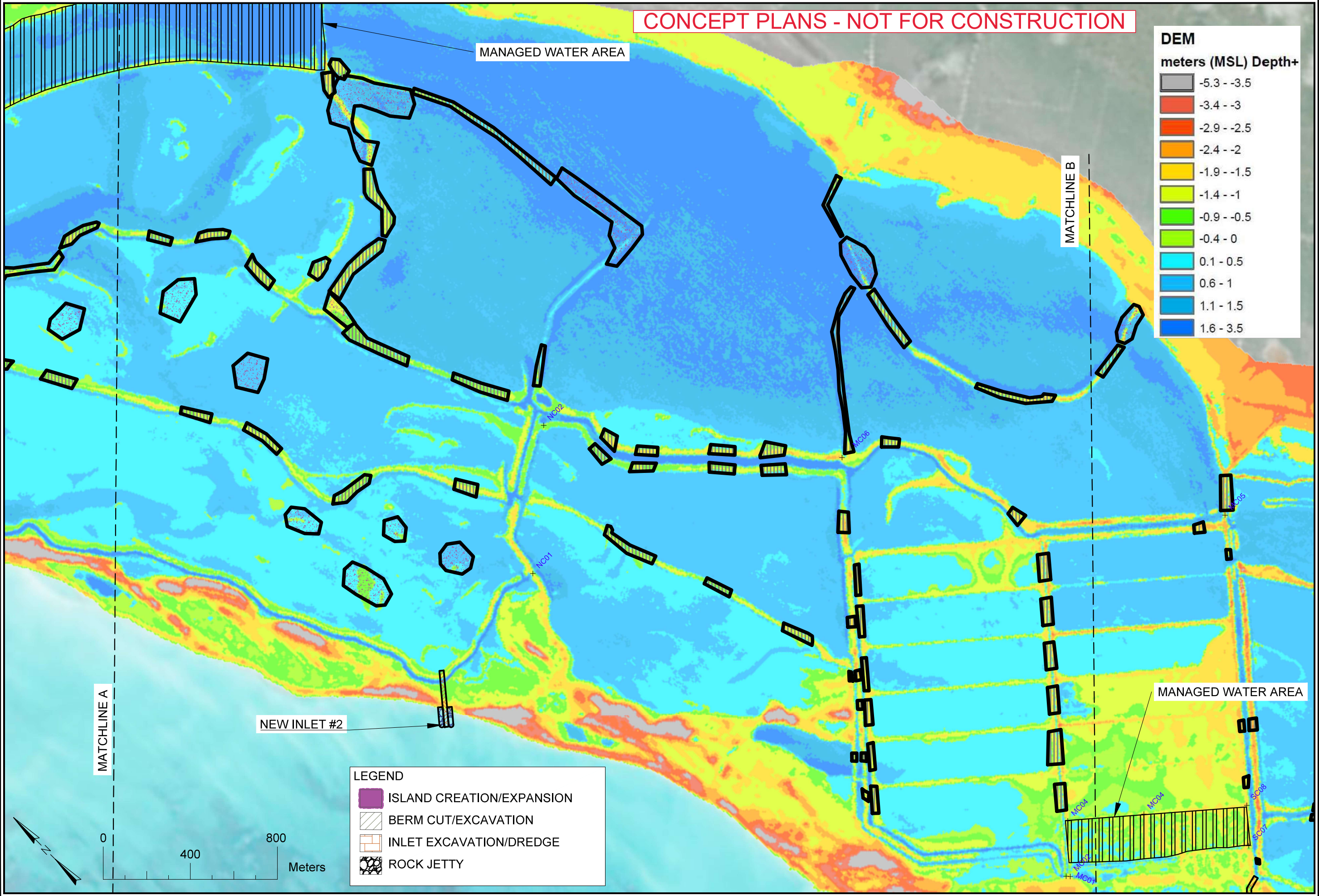
4



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THE SALINAS PROJECT
LONG ISLAND, BAHAMAS

AREA B OVERVIEW

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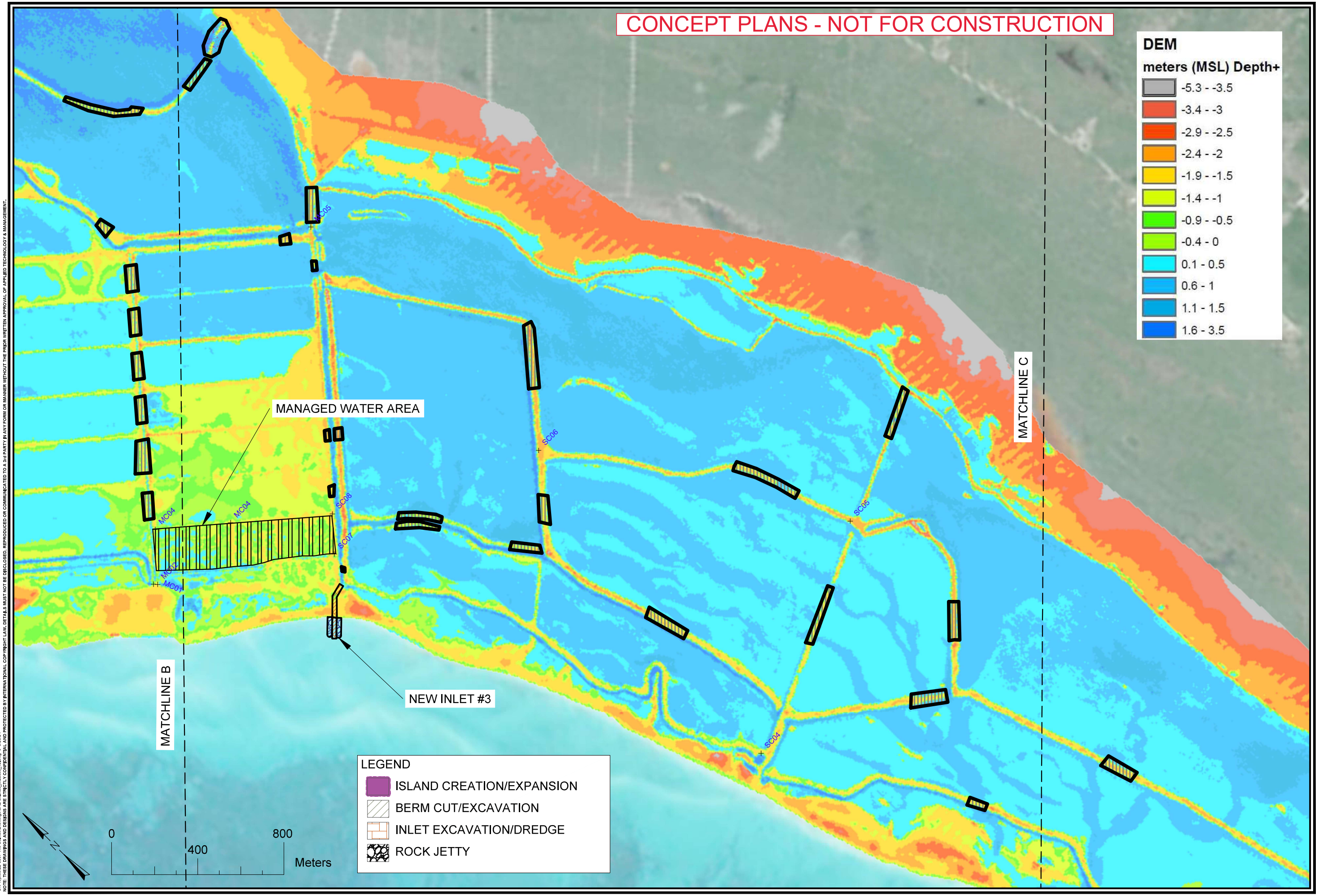

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THE SALINAS PROJECT
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AREA C OVERVIEW

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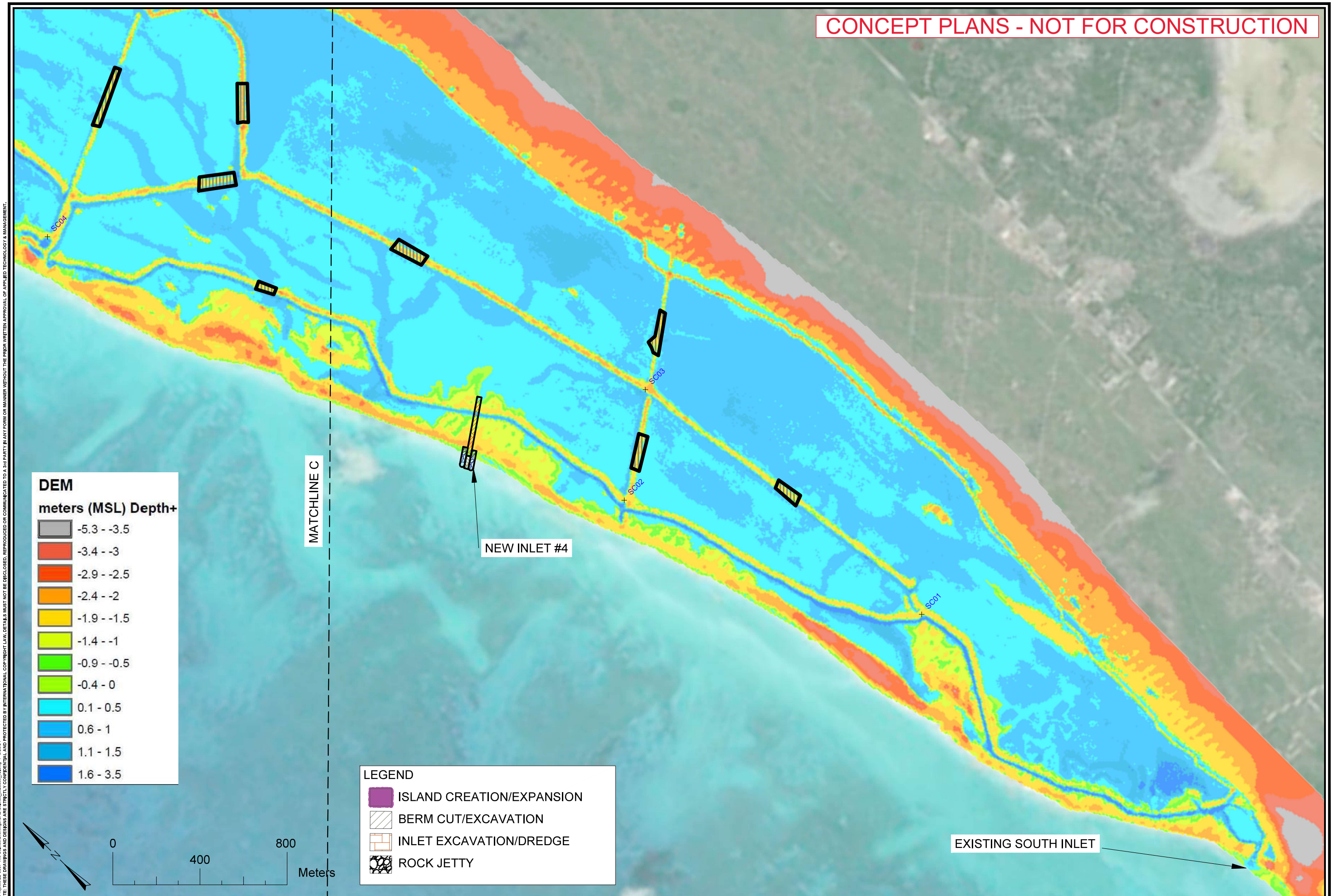

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THE SALINAS PROJECT
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AREA D OVERVIEW

DIAMOND CRYSTAL PROPERTIES LTD

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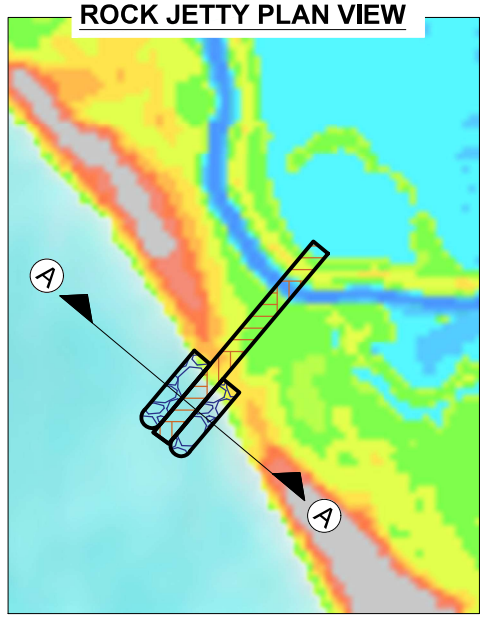
CONCEPT PLANS - NOT FOR CONSTRUCTION

ROCK JETTY PLAN VIEW



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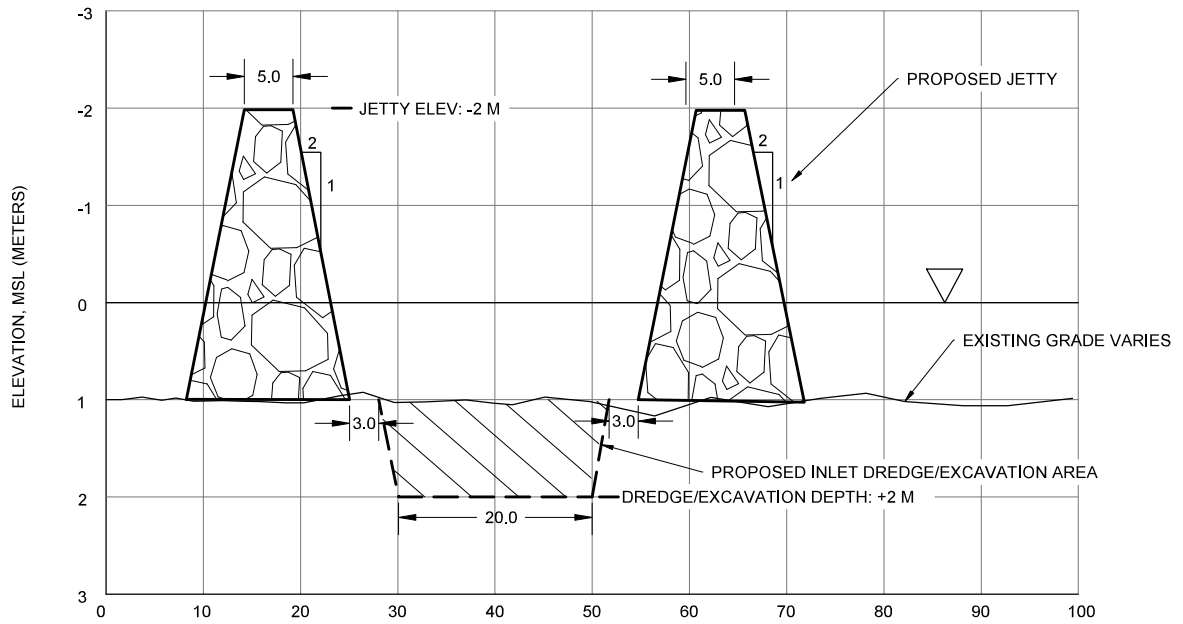
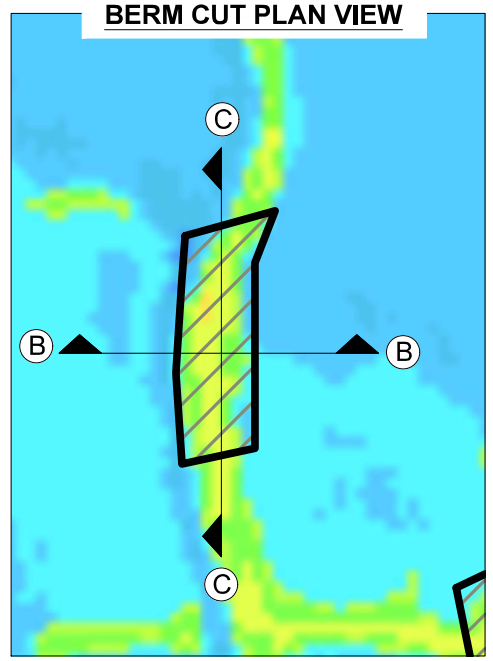


A-A

BERM CUT PLAN VIEW



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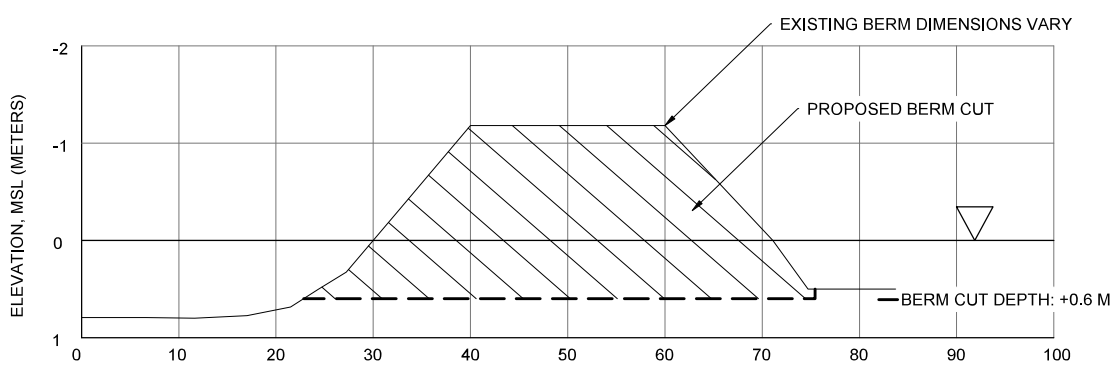
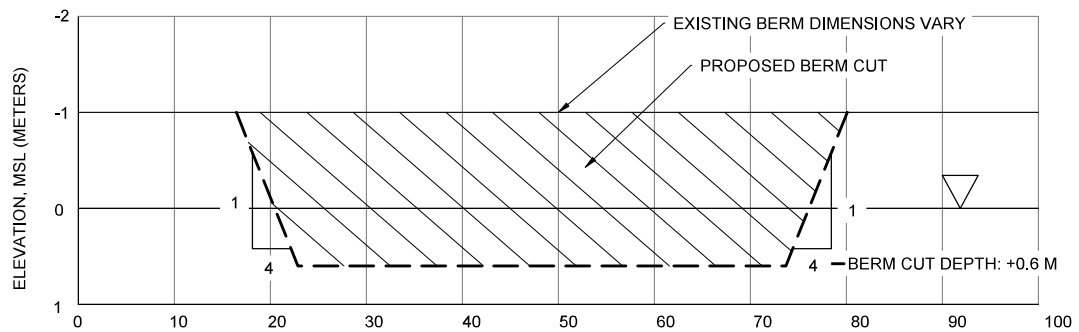


B-B

PROPOSED TYPICAL BERM CUT ELEVATION SECTION



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TYPICAL DETAILS

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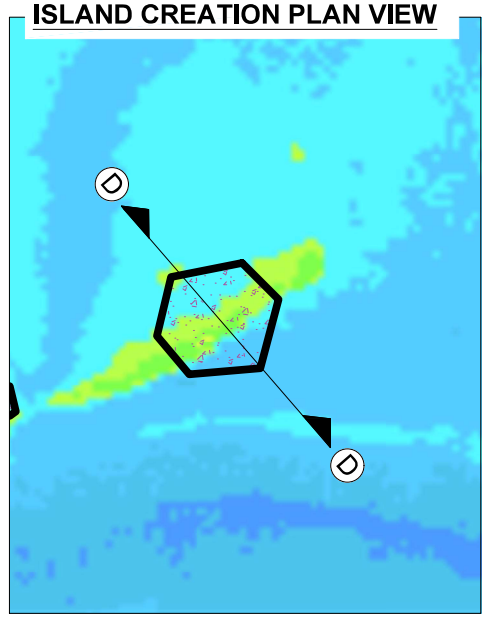
CONCEPT PLANS - NOT FOR CONSTRUCTION

ISLAND CREATION PLAN VIEW



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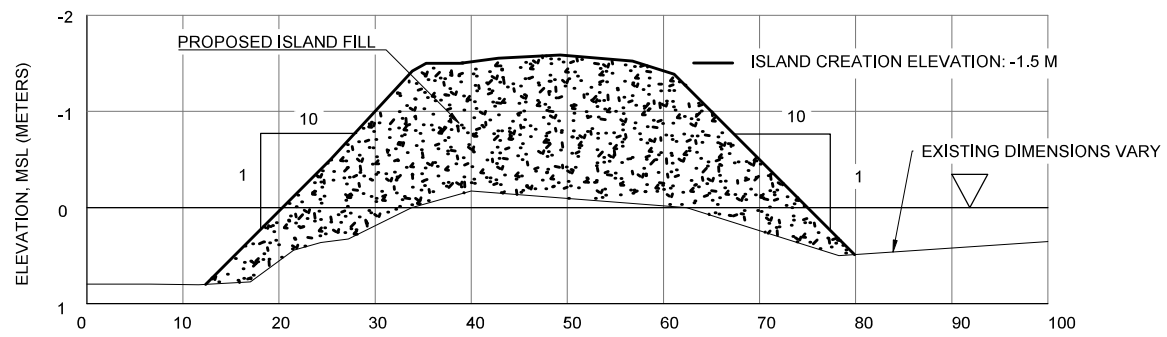

D-D

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