

MTR Corporation Limited

South Island Line (East)

Ecological Planting and Landscape Plan

along Wong Chuk Hang Nullah

As-built drawings

July 2016

Verified by:



Sam Tsoi

Independent Environmental Checker

Date:

15.7.2016

MTR Corporation Limited

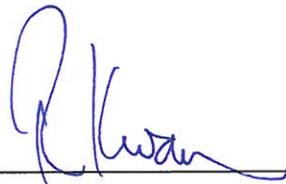
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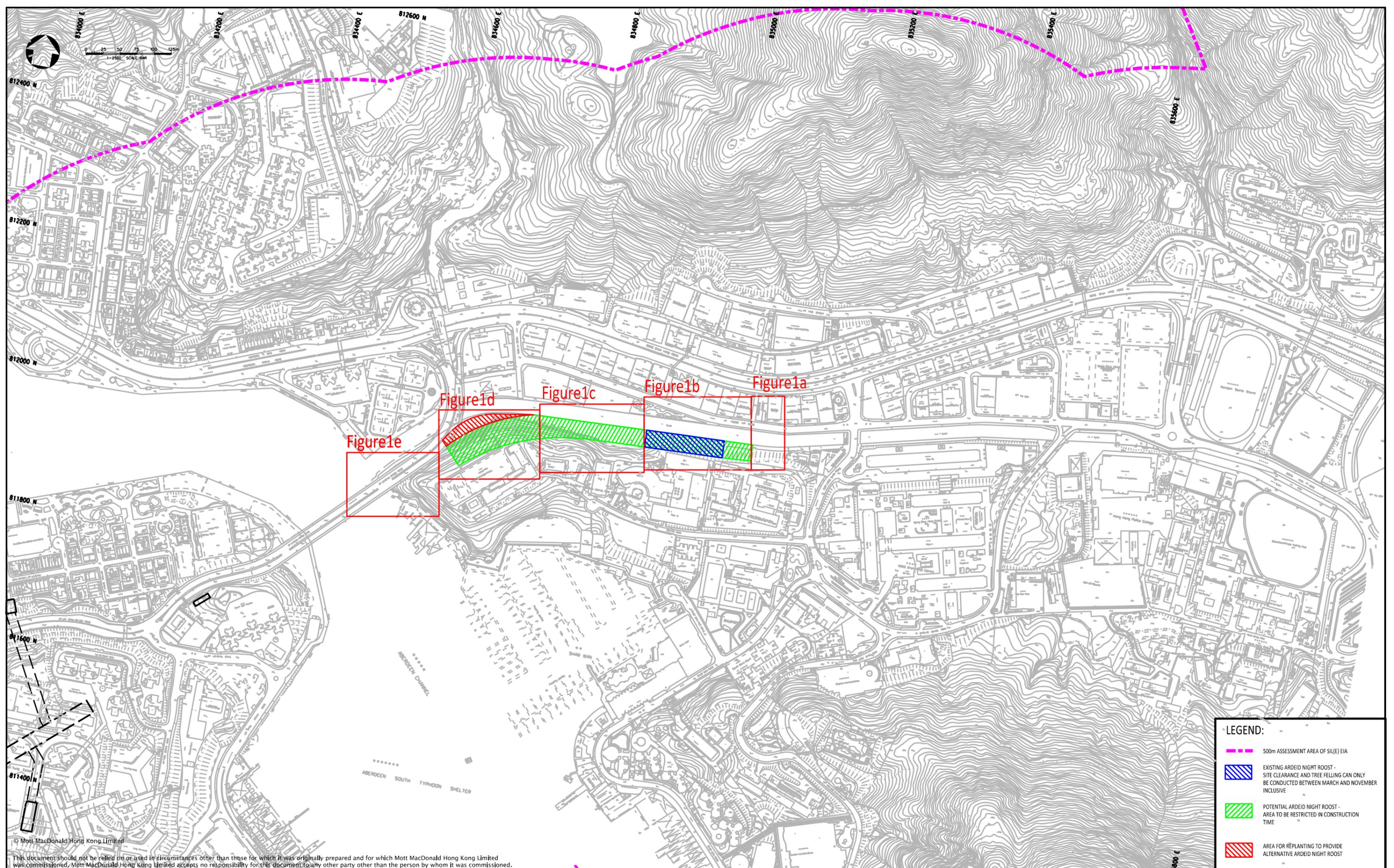
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Richard Kwan

Environmental Team Leader

Date: 15 July, 2016

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- LEGEND:**
-  500m ASSESSMENT AREA OF SIL(E) EIA
  -  EXISTING ARDEID NIGHT ROOST - SITE CLEARANCE AND TREE FELLING CAN ONLY BE CONDUCTED BETWEEN MARCH AND NOVEMBER INCLUSIVE
  -  POTENTIAL ARDEID NIGHT ROOST - AREA TO BE RESTRICTED IN CONSTRUCTION TIME
  -  AREA FOR REPLANTING TO PROVIDE ALTERNATIVE ARDEID NIGHT ROOST

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CHECKED	IY
APPROVED	IY
DATE	22/JUN/2016

**MTR**

**SOUTH ISLAND LINE (EAST)**

ORIGINATOR

ecology  
arboriculture  
landscape

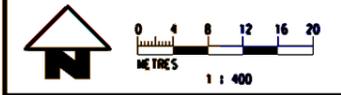
**aec**

TITLE Ecological Planting And Landscape As-built Along Wong Chuk Hang Nullah

REV	DESCRIPTION	BY	DATE	APPROVED	REV	DESCRIPTION	BY	DATE	APPROVED	CADD REF.	\$FLES\$	SCALE	1: 400(A3)	DRAWING NO.	FIGURE 1	REV.	E
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LEGEND:

	LOCATING OF COMPENSATORY AREA FOR ARDEID ROOSTING SITE
	WOODLAND MIX
	EXISTING TREE - RETAINED
	EXISTING TREE - TRANSPLANTED
	PROPOSED TREE
	PROPOSED PALM
	WATER POINT

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**MTR**

SOUTH ISLAND LINE (EAST)

ecology arboriculture landscape **aec**

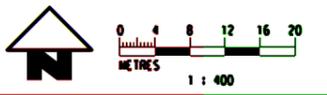
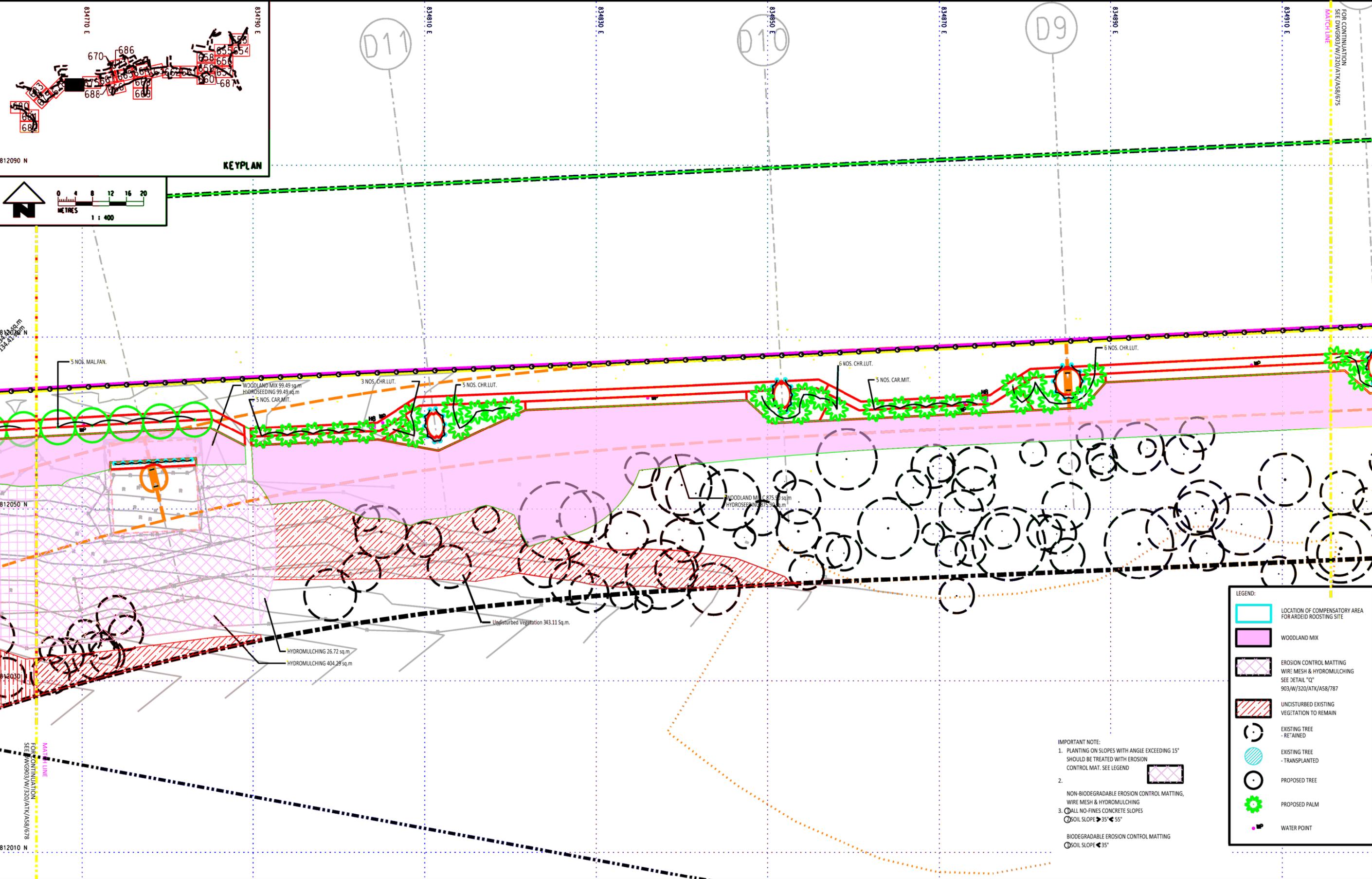
ORIGINATOR

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TITLE		Ecological Planting And Landscape As-built Along Wong Chuk Hang Nullah
SCALE	DRAWING NO.	
1:400 (A3)	Figure 1b	REV. C

FOR CONTINUATION  
SEE DWG 903/W/320/ATK/AS8/675  
MATCH LINE



LEGEND:

- LOCATION OF COMPENSATORY AREA FOR ARDEID ROOSTING SITE
- WOODLAND MIX
- EROSION CONTROL MATTING WIRE MESH & HYDROMULCHING SEE DETAIL "Q" 903/W/320/ATK/AS8/787
- UNDISTURBED EXISTING VEGETATION TO REMAIN
- EXISTING TREE - RETAINED
- EXISTING TREE - TRANSPLANTED
- PROPOSED TREE
- PROPOSED PALM
- WATER POINT

IMPORTANT NOTE:  
1. PLANTING ON SLOPES WITH ANGLE EXCEEDING 15° SHOULD BE TREATED WITH EROSION CONTROL MAT. SEE LEGEND

2. NON-BIODEGRADABLE EROSION CONTROL MATTING, WIRE MESH & HYDROMULCHING

3. ALL NO-FINES CONCRETE SLOPES  
 SOIL SLOPE > 35° < 55°  
 SOIL SLOPE < 35°

BIODEGRADABLE EROSION CONTROL MATTING  
 SOIL SLOPE < 35°

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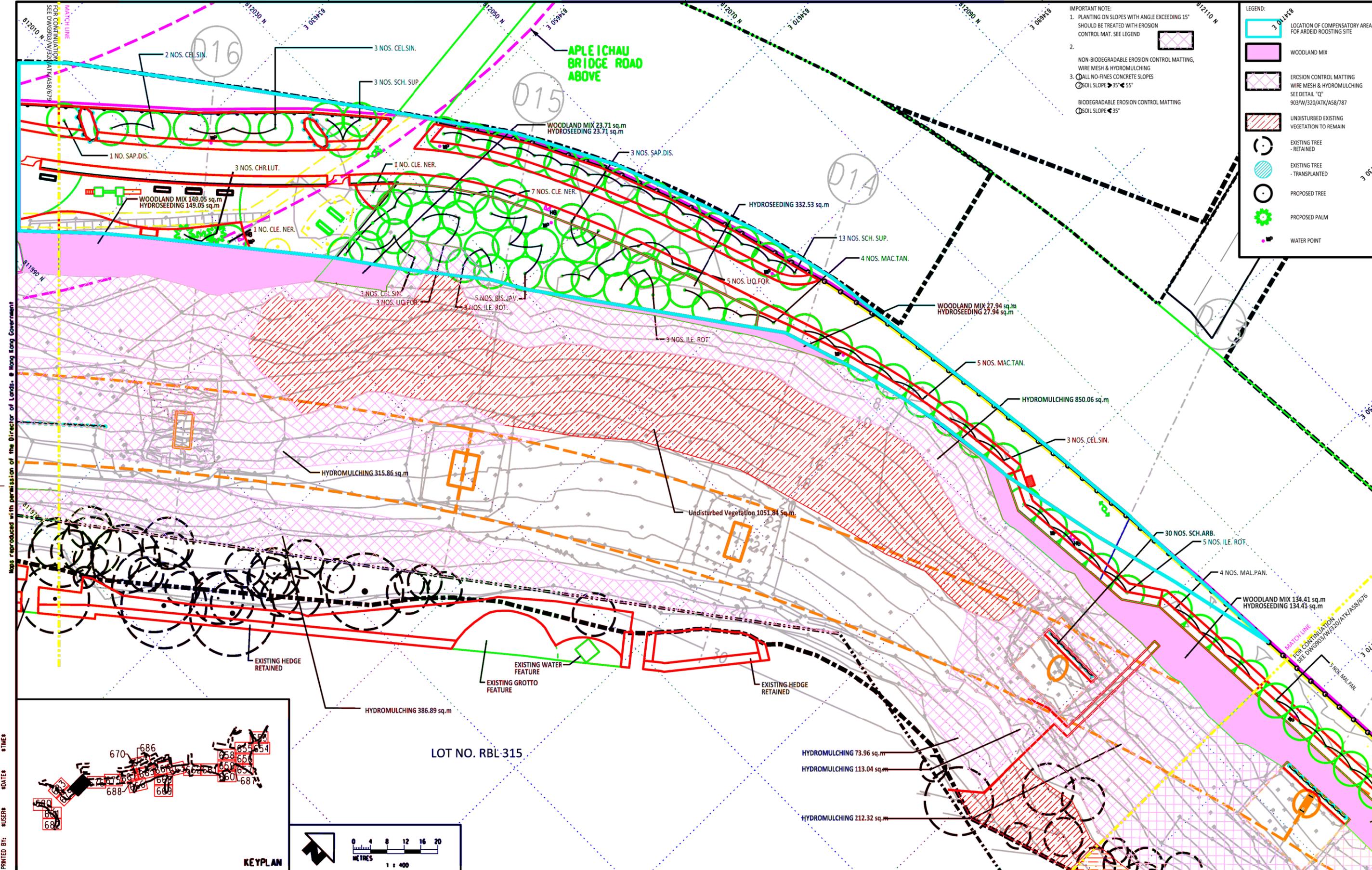
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ecology arboriculture landscape **aec**

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TITLE  
**Ecological Planting And Landscape As-built Along Wong Chuk Hang Nullah**

SCALE: 1 : 400 (A3)  
 DRAWING NO.: Figure 1c  
 REV: D1

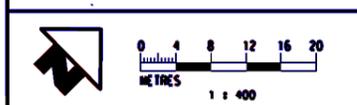
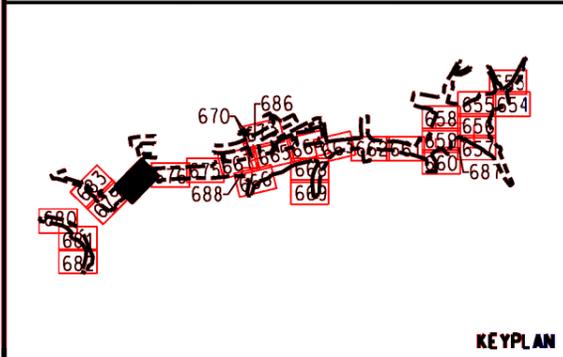


- IMPORTANT NOTE:**
1. PLANTING ON SLOPES WITH ANGLE EXCEEDING 15° SHOULD BE TREATED WITH EROSION CONTROL MAT. SEE LEGEND
  2. NON-BIODEGRADABLE EROSION CONTROL MATTING, WIRE MESH & HYDROMULCHING
  3. ALL NO-FINES CONCRETE SLOPES
    - SOIL SLOPE >= 35° <= 55°
    - BIODEGRADABLE EROSION CONTROL MATTING
    - SOIL SLOPE < 35°
- LEGEND:**
- LOCATION OF COMPENSATORY AREA FOR ARDEID ROOSTING SITE
  - WOODLAND MIX
  - EROSION CONTROL MATTING WIRE MESH & HYDROMULCHING SEE DETAIL "Q" 903/W/320/ATK/AS8/787
  - UNDISTURBED EXISTING VEGETATION TO REMAIN
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  - PROPOSED TREE
  - PROPOSED PALM
  - WATER POINT

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REV	DESCRIPTION	BY	DATE	APPROVED
D3	CHANGES TO HSS PERMANENT WORKS (ACP)	TO	19NOV13	LI
D2	REVISED DOG PARK ENTRANCE DOOR (ACP)	TO	01NOV13	LI
D1	DOG TOILET ADDED (ACP)	TO	18JUL13	LI
C	REVISED PLANT SPECIES & CONFORMING DESIGN CHANGES	TO	21FEB12	LI
B	REVISED DOG PARK LAYOUT; ADDITIONAL WP; HYDROSEEDING ADDED; PLANTING ADDED	TO	29APR11	LI
A	WORKING DRAWING	TO	29APR11	LI

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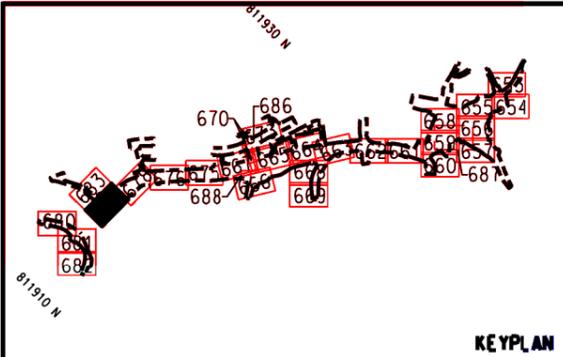
**SOUTH ISLAND LINE (EAST)**

ecology  
arboriculture  
landscape

**aec**

**TITLE**  
Ecological Planting And Landscape As-built Along Wong Chuk Hang Nullah

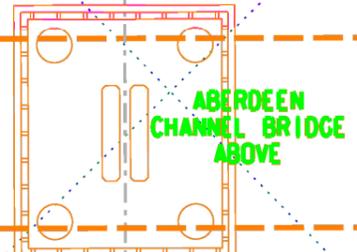
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- LEGEND:
- LOCATION OF COMPENSATORY AREA FOR ARDEID ROOSTING SITE
  - WOODLAND MIX
  - EROSION CONTROL MATTING WIRE MESH & HYDROMULCHING SEE DETAIL "Q" 903/W/320/ATK/AS8/787
  - UNDISTURBED EXISTING VEGETATION TO REMAIN
  - EXISTING TREE - RETAINED
  - EXISTING TREE - TRANSPLANTED
  - PROPOSED TREE
  - PROPOSED PALM
  - WATER POINT

E2

APLEICHAU BRIDGE ROAD ABOVE



ABERDEEN CHANNEL BRIDGE ABOVE

FOR CONTINUATION SEE DWG '903/W/320/ATK/AS8/683

E1

HYD'S SIMAR SLOPE FEATURE NO. 15NW-B/F 141

HYD'S SIMAR SLOPE FEATURE NO. 15NW-B/F 0212

WOODLAND MIX 125.12 sq.m  
HYDROSEEDING 125.12 sq.m

WOODLAND MIX 48.21 sq.m  
HYDROSEEDING 48.21 sq.m

Undisturbed Vegetation 31.24 sq.m

Undisturbed Vegetation 643.70 sq.m

HYDROSEEDING 33.41 sq.m

HYDROSEEDING 72.75 sq.m

HYDROSEEDING 23.93 sq.m

HYDROSEEDING 7.42 sq.m

HYDROMULCHING 151.73 sq.m

HYDROMULCHING 491.93 sq.m

HYDROMULCHING 102.15 sq.m

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  3. ALL NO-FINES CONCRETE SLOPES
    - ⊙ SOIL SLOPE > 35° < 55°
    - ⊙ SOIL SLOPE < 35°
- BIODEGRADABLE EROSION CONTROL MATTING  
⊙ SOIL SLOPE < 35°

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REV.	D3		