APPENDIX B Project Drawings

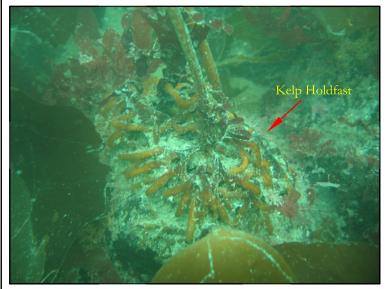




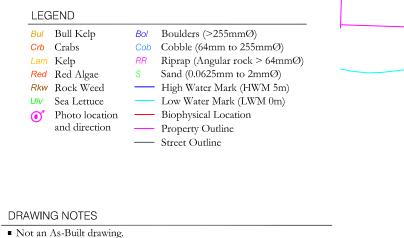


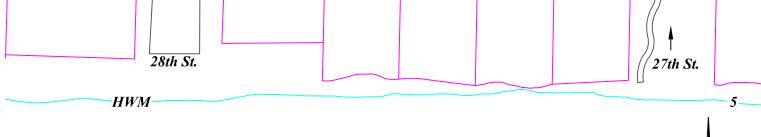


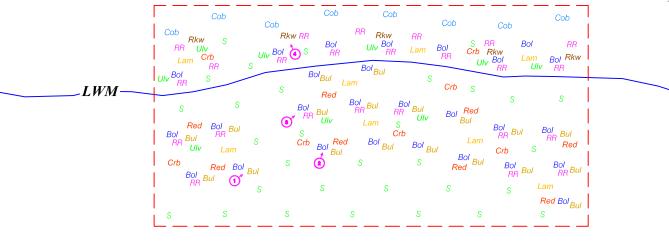
Photo 4. Selection of algal biodiversity observed growing within the compensation reef.

Photo 1. Kelp holdfast attached to colonized boulder.

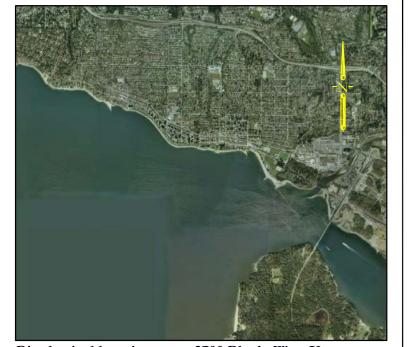
Photo 2. Typical substrate observed: boulders over sand. Photo 3. Bull kelp float with branching blades.







Distance in Meters



Biophysical location map: 2700 Block, West Vancouver, British Columbia.

substrate and biota. \blacksquare The data presented on the drawings represents, in general terms, the substrate and biota types.

■ The information presented on the drawings may vary from current conditions due to the passage of time or seasonal changes in

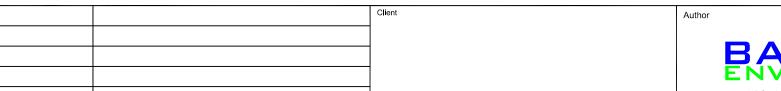
■ Inspection was performed on Oct 30, 2008 by WCB certified

• Existing structures traced from aerial photograph.

biologist dive team.

- Substrate and biota are mapped on the basis of "presence" (not density), however, the number of tags/symbols present in a given area can provide, in relative terms, an indication of abundance and uniformity. Where tags/symbols are grouped together in an area, the tagged substrate or biota can be assumed to be contiguous.
- LWL and HWL determined by District of West Vancouver GIS aerial photograph

REFERENCE



118 Garden Ave., North Vancouver, BC, V7P 3H2. Tel: 604.988.3033

Checked by DC XIE Drawn by MT Date 2008 - 11 - 18 Scale 1:680 Inspectors AS DC MT Paper 11 x 17

PROJECT **COMPENSATION REEF SURVEY:** 2700 BLOCK, WEST VANCOUVER, **BRITISH COLUMBIA.**

DWG. No. 5147-**D**-01.1

Ref. No.

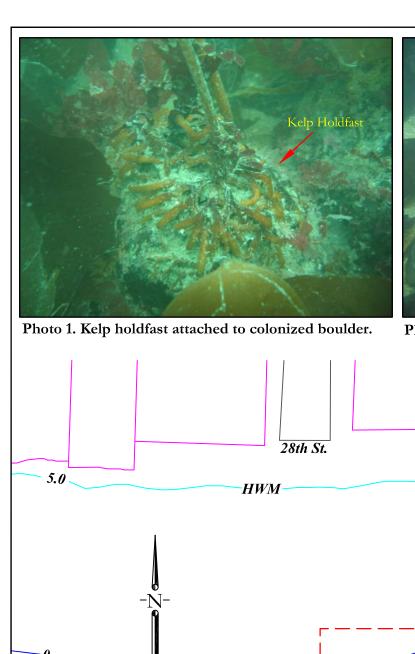
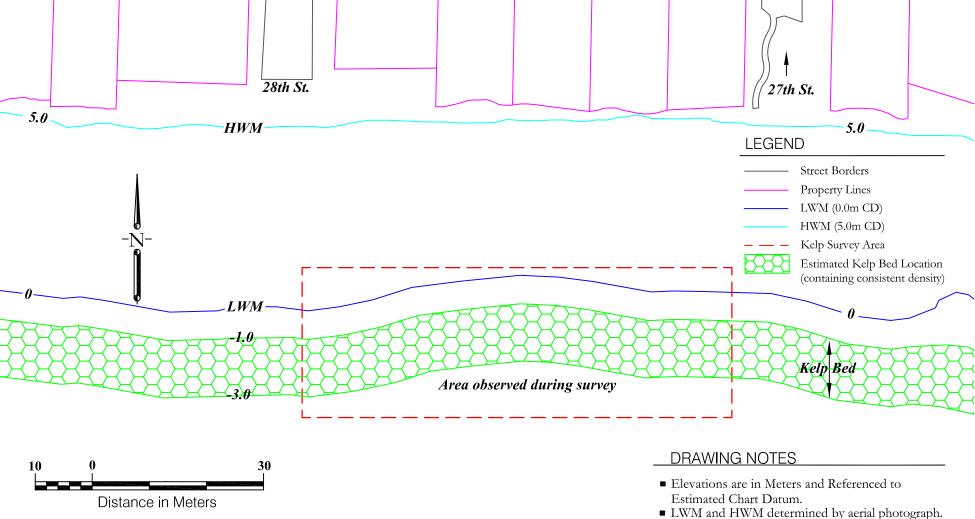






Photo 4. Selection of alga biodiversity observed attached to boulders adjacent to and within the kelp bed.



Client

REFERENCE

Biophysical location map: 2700 Block, West Vancouver, British Columbia

118 Garden Ave., North Vancouver, BC, V7P 3H2. Tel: 604.988.3033

Author

Checked by Drawn by 2008 - 11 - 04 As Noted AS DC MT 11 x 17

PROJECT **Biophysical Survey:** 2700 Block, West Vancouver, British Columbia.

DWG. No. 5151-D-01.1

Ref. No.



Photo 1. Sawchuk Project Site.

LEGEND

Existing Structures

Major Contour (5.0m)

Contour (1.0m)

—— Minor Contour (0.5m)

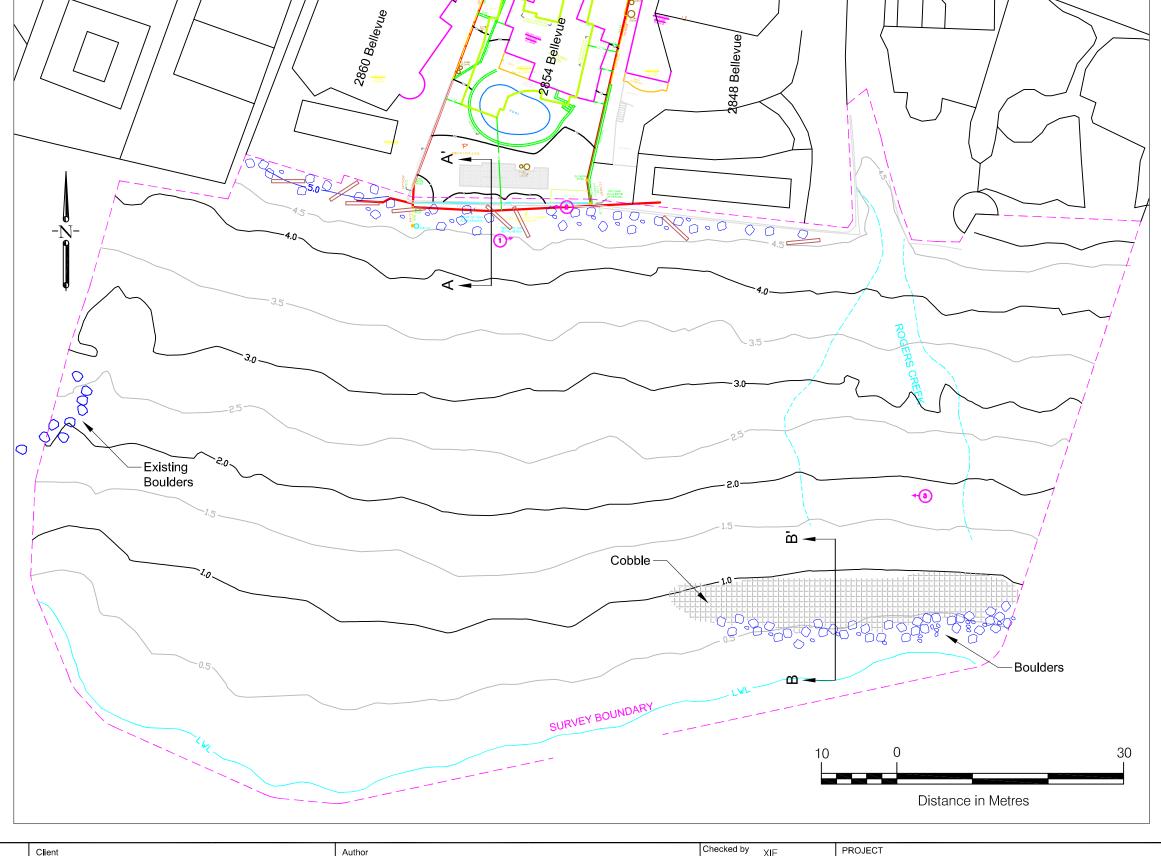
- Boundary of Topographic Beach Survey

Large Boulder (>1.0m)

Photo Location and Direction

DRAWING NOTES

- Not an As-Built drawing. Not for Construction.
- Soundings collected by TopCon Total Station and calibrated to local tide chart (Point Atkinson Tides and Currents Nobeltec)
- All elevations are in metres referred to local low water. Negative numbers indicate elevations below local low water.
- Location of structures and natural features approximated from aerial photographs.
- The information, including bathymetric and survey data, presented on the drawings may vary from current conditions due to the passage of time or seasonal changes in substrate and biota.
- Survey conducted July 27, 2010.



M3056-24-B WV Hobbs, Winter and MacDonald (2010) Ref. No. REFERENCE			
Ref. No. REFERENCE	M3056-24-B WV	Hobbs, Winter and MacDonald (2010)	
	Ref. No.	REFERENCE	

BEN SAWCHUK

2854 Bellevue, West Vancouver B.C.

BALANGED ENVIRONMENTAL www.balanced.ca | 604.988.3033 | be@balanced.ca

Спескеа ву	XIE	PF
Drawn by	DB	
Date	2010-July-27	
Scale	1:500	
Inspectors	DB/MT	
Paper	11 v 17	$ \neg $

GENERAL CONCEPT PLAN, BEACH HABITAT IMPROVEMENT, FRONTING 2848/2854/2860 BELLEVUE AVE, WEST VANCOUVER, B.C.

DWG. No. 5266-D-01.1

LEGEND Existing Structures Major Contour (5.0m) Contour (1.0m) Minor Contour (0.5m) Low Water Line (0.0m Chart Datum) Seabed Elevation Large Boulder (>1.0m)

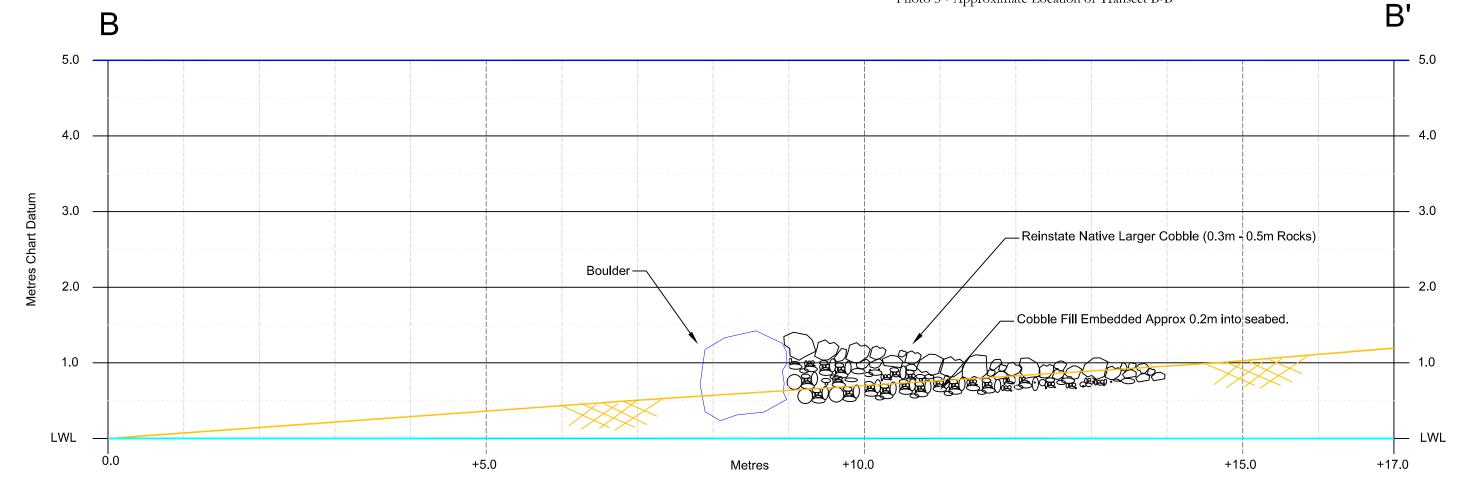
Photo Location and Direction

DRAWING NOTES

- Not an As-Built drawing. Not for Construction.
- Soundings collected by TopCon Total Station and calibrated to local tide chart (Point Atkinson Tides and Currents Nobeltec)
- All elevations are in metres referred to local low water. Negative numbers indicate elevations below local low water.
- Location of structures and natural features approximated from aerial photographs.
- The information, including bathymetric and survey data, presented on the drawings may vary from current conditions due to the passage of time or seasonal changes in substrate and biota.
- Survey conducted July 27, 2010.



Photo 3 - Approximate Location of Transect B-B'



Author

M3056-24-B WV Hobbs, Winter and MacDonald (2010)

Ref. No. REFERENCE

BEN SAWCHUK

2854 Bellevue, West Vancouver B.C.

Client

BALANCED ENVIRONMENTAL www.balanced.ca | 604.988.3033 | be@balanced.ca
 Checked by
 XIE
 PROJECT

 Drawn by
 DB
 LO

 Date
 2010-July-27
 BE

 Scale
 1:50
 WI

 Inspectors
 DB/MT
 DWG. No.

 Paper
 11 x 17
 DWG. No.

LOWER BEACH STRUCTURE CONCEPT, BEACH HABITAT IMPROVEMENT, FRONTING 2848/2854/2860 BELLEVUE AVE, WEST VANCOUVER, B.C.

DWG. No. 5266-D-03.1

LEGEND Existing Structures Major Contour (5.0m) Contour (1.0m) Minor Contour (0.5m) Seabed Elevation 25mm Long-link Chain Large Boulder (>1.0m)

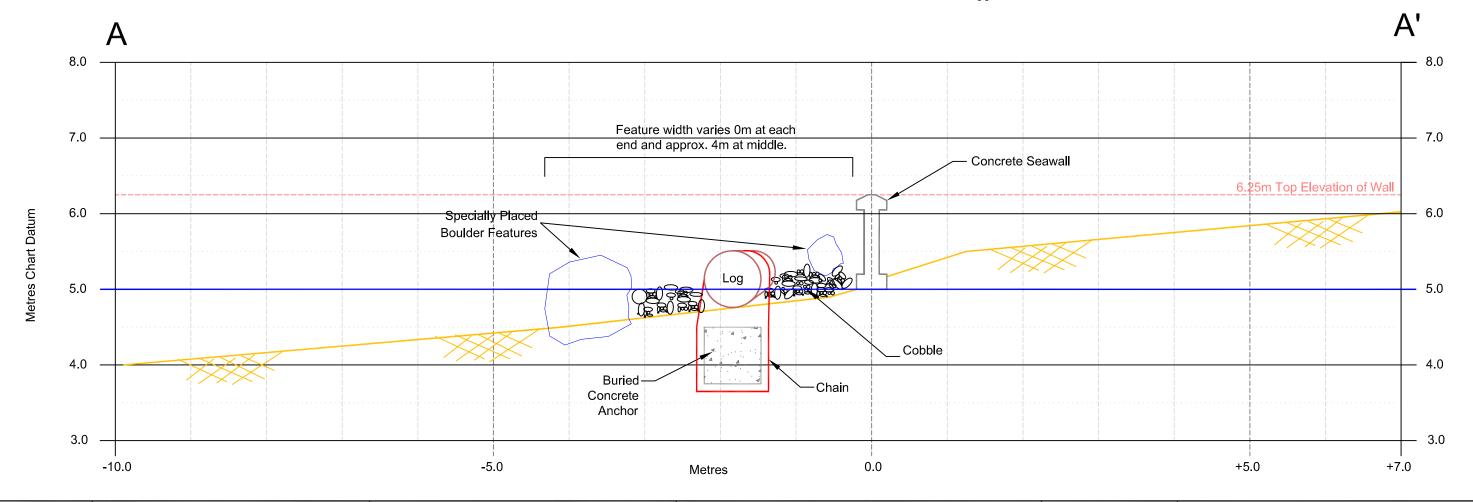
Photo Location and Direction

DRAWING NOTES

- Not an As-Built drawing. Not for Construction.
- Soundings collected by TopCon Total Station and calibrated to local tide chart (Point Atkinson Tides and Currents Nobeltec)
- All elevations are in metres referred to local low water.
 Negative numbers indicate elevations below local low water.
- Location of structures and natural features approximated from aerial photographs.
- The information, including bathymetric and survey data, presented on the drawings may vary from current conditions due to the passage of time or seasonal changes in substrate and biota.
- Survey conducted July 27, 2010.



Photo 2 - Approximate Location of Transect A-A'



Author

M3056-24-B WV Hobbs, Winter and MacDonald (2010)

Ref. No. REFERENCE

BEN SAWCHUK

2854 Bellevue, West Vancouver B.C.

Client

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UPPER BEACH STRUCTURE CONCEPT, BEACH HABITAT IMPROVEMENT, FRONTING 2848/2854/2860 BELLEVUE AVE, WEST VANCOUVER, B.C.

DWG. No. 5266-D-02.1

