COASTAL GEOMORPHOLOGY AND PROCESSES, NORTHWESTERN BATHURST ISLAND GROUP, N.W.T.

W.B.Barrie and Associates

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COASTAL GEOMORPHOLOGY AND PROCESSES, NORTHWESTERN BATHURST ISLAND GROUP, N.W.T.

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1982

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The Strategic Studies Branch of Transport Canada has requested preparation of maps of the coastal environments of the Arctic Archipelago in order to assist in the evaluation of an all-marine transportation system for the movement of oil and gas from the Sverdrup Basin to markets in southern Canada. This report provides baseline environmental data for the coastal zones within and adjacent to the southern portion of the Sverdrup Basin (Fig. 1).

Coastal geomorphology and process maps of the northwest corner of the Bathurst Island Group* were compiled following a graphic legend and coding scheme originally developed for the central Sverdrup Basin by Woodward-Clyde Consultants (1980) and modified by McCann (unpub.) in maps of northeastern Bathurst Island and northwestern Devon Island (Fig. 1). The method uses stereo interpretation of vertical air photographs (complete coverage at 1:60,000, larger scale photographs used where available), interpretation of low-angle oblique air photographs and field studies by Beak Consultants Ltd. (1977) and Taylor (1980) (Fig. 2). Existing published maps and reports are referred to or incorporated where available.

The following report outline and description of the coding scheme are derived primarily from Woodward-Clyde Consultants (1980). Minor modifications to the original coding scheme and legend accomodate local variations in the coastal environment. These changes were generated in part by comments from McCann (unpub.) and discussions with R.B.Taylor (Scientific Authority for the project) and D.A.Hodgson (Geological Survey of Canada, Ottawa).

* 'Bathurst Island Group' is an informal term used to include Bathurst, Cameron, Massey, Alexander and Helena Islands and Ile Vanier as well as nearby named and unnamed smaller islands (Kerr, 1974)

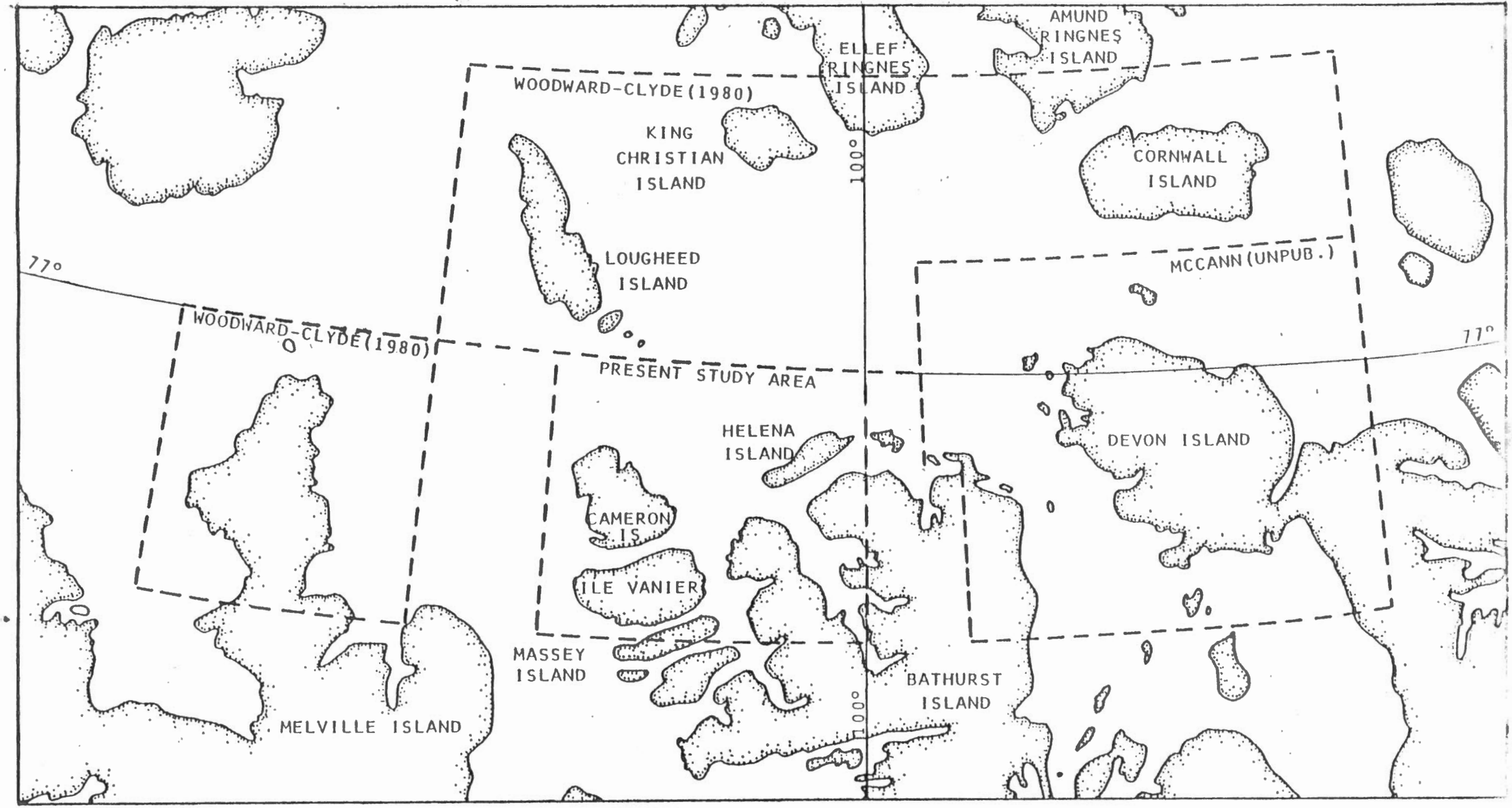
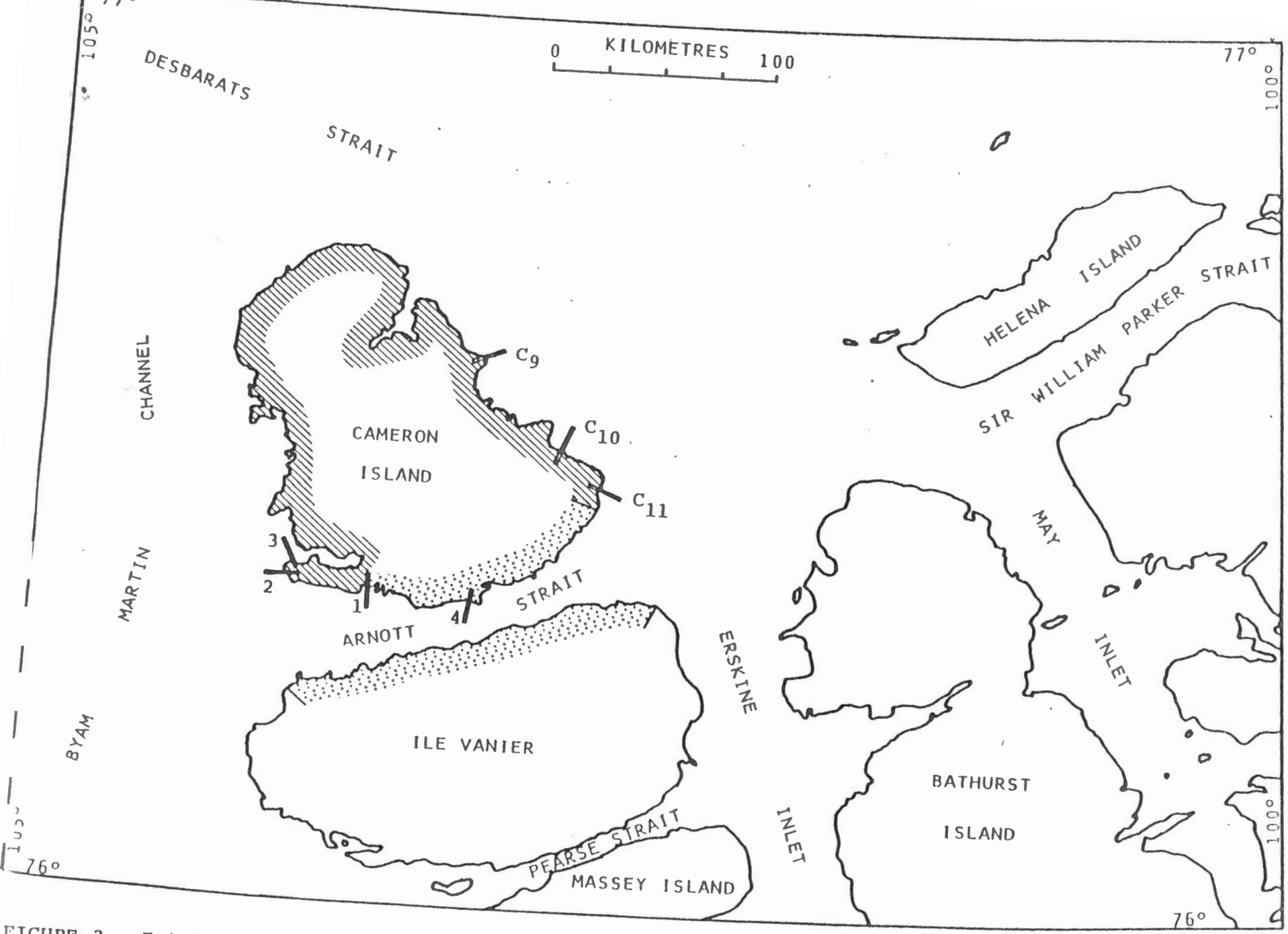


FIGURE 1. Location map of the study area (outlined) and adjacent areas mapped by Woodward-Clyde Consultants (1980) and McCann (unpub.).



Oblique aerial photography taken by Taylor (1980)

Oblique aerial photography taken by Beak Consultants Ltd. (1977)

1 Location of profiles surveyed by Taylor (1980)

C_9 Location of profiles surveyed by Beak Consultants Ltd.

FIGURE 2. Extent of oblique aerial photography and location of beach and nearshore profiles within the study area

The report consists of three parts: (1) a coding scheme and legend, (2) a set of coding sheets, and (3) a set of coastal maps. The report is designed so that the user can obtain a summary of the primary coastal information by referring to the maps or obtain a very detailed description of specific segments of coast from the coding sheets.

1.0 CODING SCHEME AND LEGEND

The coding scheme is the key to the coding sheets, whereas the legend, which is provided on each map, explains the unit descriptor, shore types and other map symbols.

2.0 CODING SHEETS

The coding sheets provide a detailed and systematic description of the physical characteristics of the coastal units. The coastal units are identified in columns 1 and 2 and their physical characteristics are listed in columns 6 to 32. The primary morphological and process elements of each coastal unit are summarized in columns 3 and 4. Information on the availability of fresh water and construction aggregates, overland vehicle trafficability and specific hazards to development in the coastal zone (eg. shore ice piles and thrusting) is provided.

An index of reliability of the coastal data is provided by listing all sources of information and by identifying field study areas and the location of previous reconnaissance aerial surveys.

3.0 COASTAL MAPS

Included with the report is a set of 1:125,000 scale maps. Map 1, Coastal Geomorphology, shows coastal units described in the coding sheets, together with a summary of the physical characteristics and primary processes affecting the unit. Within the study area eight coastal classes or shore types are defined. Their distribution is shown by distinctive patterns and their distinguishing characteristics are listed in the legend. Map 2, Coastal Processes and Bathymetry, indicates shores affected by sea ice thrusting and

ridging, the direction of longshore sediment transport, the extent of raised beaches, nearshore and offshore bathymetry and the location of previous field surveys. September minimum and median sea ice conditions within the study area and surrounding region and other relevant coastal information, such as beach profiles and sediment sample data, are included on the map as inset diagrams, maps and tables. Boundaries of coastal units are located on both maps to facilitate comparison.

COASTAL UNIT IDENTIFICATION AND COMPOSITION

1.0 COASTAL UNIT IDENTIFICATION

Coastal units are identified by a one or two letter prefix, followed by a numerical code. The prefix letters identify islands:

B	Bathurst Island (including Balcarres, Kerswill and Phillips Islands)
CA	Cameron Island
H	Helena Island (including Seymour Island and the Hosken Islands)
MA	Massey Island
V	Ile Vanier (including Ile Pauline)

2.0 COASTAL UNIT COMPOSITION

A UNIT is defined as a homogeneous association of across-shore zones that is contiguous alongshore. A unit is considered to extend across-shore from the seaward limit of nearshore marine processes and to encompass a narrow band of contiguous terrain. The alongshore boundaries of a unit (indicated on the maps by a double slash) are defined by a change in character of one or more zones. Thus, although the terrain character might remain constant along a section of coast, a change in the backshore, foreshore or inter-tidal characteristics may be used to delineate a unit boundary.

In many cases a section of coast is characterized by a repetitive series of two or more homogeneous units: for example, a sequence of sand beaches and deltas. As mapping of each homogeneous unit would involve considerable repetition, it is more practical to use composite units.

A COMPOSITE UNIT is defined as a repetitive sequence of zonal associations. Within a composite unit the PRIMARY SUBDIVISION is the predominant repetitive association and usually accounts for greater than 50 percent of the unit length. A SECONDARY SUBDIVISION (indicated on the map by single slashes encompassing the symbol

$s^{1...n}$) is the minor repetitive association and may account for up to 50 percent of the unit length. Two or more secondary subdivisions may be classified, in which case they are identified on the map by superscripts s^1, s^2, s^3, etc.

A unit or composite unit may be homogeneous but the continuity may be interrupted by minor shore-zone features (such as a spit, small delta or small estuary). A VARIANT (indicated on the map by the symbol $v^{1...n}$) is used to delineate these minor features. Variants may in some cases be repetitive, but account for less than 10 percent of the unit length. Where more than one variant occurs these are identified on the map by superscripts v^1, v^2, v^3, etc.

The relative percentage P of the total unit length occupied by primary or secondary subdivisions, or variants, is coded as follows:

1. $0 < P \leq 20\%$
2. $20 < P \leq 50\%$
3. $50 < P \leq 80\%$
4. $80 < P \leq 100\%$

Coastal features generally must be greater than 2 km in length before they are shown on the map as primary subdivisions. Features less than 2 km but more than 0.5 km in length are shown as secondary subdivisions or variants. A secondary subdivision may include sections of coast less than 0.5 km in length, but in this case, for clarity, the secondary subdivision is generally not plotted on the map. The presence of such small features can be inferred by comparing the plotted length of secondary features with the coded "percent linear extent P" and by reference to the coastal descriptor.

3.0 COASTAL CLASS

The following generalized coastal classes have been distinguished.

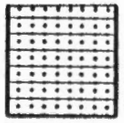
1	Cliffed Coast	6	Wide Intertidal Coast
2	Banked Coast	7	Deltaic Coast
3	Gravel Beaches	9	Steep Coast
4	Sand Beaches	10	Mixed Sand and Gravel Beaches

The characteristics which have been used to define these coastal classes and patterns used to identify these classes on the map are as follows:

1 Cliffed Coast

must exhibit vertical or near vertical rock faces (> 35°) over 3 m in height
consolidated or unconsolidated material, with or without talus
may be fronted by a beach
see also coastal class 9, "Steep Coast"

2 Banked Coast



erosional coast characterized by scarps less than or equal to 3 m in height
may be fronted by a beach
banks may be discontinuous
may be subject to severe ice action which, in some cases, may override the bank

3 Gravel Beaches

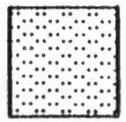
generally associated with well-preserved raised beaches having a distinguishable surface relief

characterized by a moderate or steep foreshore slope

usually topped by a gravel berm or storm beach ridge

may be subject to severe ice thrusting but the beach form remains the dominant morphology

4 Sand Beaches



frequently associated with a visible pattern of raised beaches on air photographs; however, when examined on the ground, these features have little or no surface expression, as the pattern apparently reflects differences in drainage characteristics

characterized by a low to moderate foreshore slope; may include a low erosional bank in the backshore

backshore frequently exhibits a dense network of consequent rills or streams

may be subject to severe ice action; however, ice thrust ridges are generally poorly preserved

preferentially associated with sands and sandstones

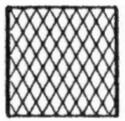
6 Wide Intertidal Coast

shores with a wide shallow subtidal/intertidal area

contiguous terrain is generally low-lying but may have local areas comprised of moderate angle slopes

commonly subject to severe ice action which results in numerous ice push features along the coast and in the nearshore region

7 Deltaic Coast



coasts dominated by active deltaic sedimentation

active deltas are invariably fan shaped with an arcuate front; channels are wide shallow and braided; deltas may project as much as 2 km beyond the adjacent coastline

channels frequently incised in older deltaic sediments; coastal areas adjacent to the active channel mouth may have low banks cut into inactive delta surfaces; frequently associated with discontinuous barriers which commonly appear to have been initiated by ice thrusting, but may be reworked by waves and breached by river action

9 Steep Coast

steep (> 20°) and high (> 30 m) coastal slopes often consisting of angular rock debris at or near the angle of repose

absence of free rock faces and precipitous scarps distinguishes these slopes from cliffs

usually fronted by a beach

see also coastal class 1, "Cliffed Coast"

10 Mixed Sand and Gravel Beaches

generally associated with small active beach ridges and often discontinuous raised beaches composed of a bimodal distribution of sand and gravel

characterized by a low to moderate foreshore slope

may be subject to severe ice thrusting; however, ice thrust ridges are often poorly preserved

preferentially associated with Quaternary sand and gravel deposits (Cameron Island) and at the transition of "Sand Beach" and "Gravel Beach" coastal units (Ile Vanier)

4.0 COASTAL UNIT DESCRIPTOR

For each coastal unit a simple descriptive code provides a summary of the general character of that section of coast. The code is defined in terms of four parameters.

4.1 the texture of the shore zone;
4.2 the dominant process or processes operating on the shore zone;
4.3 the slope of the foreshore; and
4.4 the coastal zone morphology

The following information is coded:

4.1 Texture

Texture is defined in terms of the diameter D for unconsolidated material.

¢	Clay	(D ≤ 0.004 mm)
ϕ	Silt	(0.004 < D ≤ 0.063 mm)
ϕ-¢	Silt clay	(D ≤ 0.063 mm)
f-ϕ	Silt & fine sand	(0.004 < D ≤ 0.25 mm)
f	Fines	(D ≤ 0.25 mm)
s	Sand	(0.063 < D ≤ 2 mm)
g	Gravel	(D ≥ 2 mm)
b	Boulders	(D > 256 mm)
r	Rock fragments	(D > 2 mm)

4.2 Process

C	Colluvial
E	Eolian
F	Fluvial
I	Marine (ice)
K	Thermokarst
W	Marine (wave)

4.3 Slope of Foreshore

f	Flats (wide intertidal and/or shallow subtidal)
l	Low slope
m	Moderate slope
s	Steep slope (at angle of repose or steeper)

4.4 Coastal Zone Morphology

B	Beach with berm
G	Steep coast
C	Cliff, height > 3 metres
F	Bank, height ≤ 3 metres
Ri	Ridged morphology due to sea ice thrusting
Rk	Ridged morphology due to thermokarst processes
Rw	Ridged morphology due to presence of raised beaches
S	Simple incline, featureless surface
T	Delta, braided channel, fan
( )	Discontinuous

One or more symbols may be used to describe the progression of morphologic features from the foreshore to the backshore/contiguous terrain interface. For example: sWm-SBF on the map indicates that this unit exhibits a moderately steep sandy shore zone dominated by marine processes. The foreshore is a simple incline, topped with a berm (i.e. a beach with a berm) and the interface between the backshore and the adjoining terrain is in the form of a low bank less than 3 metres in height.

Up to three process elements can be used to describe coastal types which do not have a single dominant genetic cause. Similarly, more than one coastal unit descriptor can be used to indicate the presence of one or more secondary units. For example the symbols: $\frac{\text{fIKm-SFRiRk}}{\text{sFl-T}}$ adjacent to a map unit indicate that the coast is primarily composed of a moderate-slope fine-textured shore zone dominated by ice thrusting and thermokarst activity. The shore has a simple slope backed by a bank less than 3 metres high and by a series of ridges formed from a combination of ice thrusting and thermokarst activity. The secondary coastal type which occurs within this unit is a low angle sandy shore which primarily reflects the presence of fluvial processes and associated sediment deposition in a deltaic environment.

TERRAIN CHARACTERISTICS

5.0 Physiography (from Fortier et al, 1963)

Lp	Lowland plain
Rsl	Rolling and scarped lowland
Ru	Ridged upland with east-northeast trend

6.0 Geological Formation

The geological formation underlying the terrain adjacent to each coastal unit has been coded on the basis of published Geological Survey of Canada mapping. The following legend is based on Kerr(1974) and Barnett et al (1977).

Q	Quaternary sediments, predominantly fluvial sands and gravels; recessive relative to adjacent units
Jj	Jaeger Formation: sandstone, quartzose; recessive relative to adjacent units
Trh	Heiberg Formation: quartz sandstone, minor ferruginous sandstone and coal
Ts	Schei Point Formation: calcareous sandstone, bioclastic limestone
Tb	Bjorne Formation: quartz sandstone
Ptf	Trold Fiord Formation: sandstone, glauconitic, minor chert
Dmg	Griper Bay Formation: quartz sandstone, siltstone, shale, recessive relative to adjacent units

Dmh Hecla Bay Formation: quartz sandstone, resistant to recessive

Dbi Bird Fiord Formation: limestone, quartz, sandstone, siltstone

De Eids Formation: limestone, siltstone, shale, fissile; recessive relative to adjacent units

Dst Stuart Bay Formation: siltstone, shale, limy, minor conglomerate and limestone interbeds; recessive relative to adjacent units

Dba Bathurst Island Formation: siltstone, fine-grained sandstone, dolomite, minor limestone; recessive relative to adjacent units

D Bathurst Island and Stuart Bay formations: (undivided)

Dx Devonian: (undivided)

O-Dcp Cape Phillips Formation: siltstone, shale, argillaceous limestone; graptolitic; minor dolomite

Octi Irene Bay Formation: limestone, thin-bedded green limy shale interbeds; recessive
Thumb Mountain Formation: limestone, thick-bedded bluff-forming; minor dolomite

? A question mark indicates that the coded geological data is uncertain.

7.0 Surficial Materials

Due to insufficient data this item has not been completed.

8.0 Slope Class

Defined in terms on mean slope S, which is determined by the average distance D (in metres) from the shore to the ~~100 foot~~ 30 metre elevation contour.

1	$S < 1°$	$(D > 1719$ m)
2	$1° \leq S < 5°$	$(342 < D \leq 1719$ m)
3	$5° \leq S < 10°$	$(170 < D \leq 342$ m)
4	$10° \leq S < 20°$	$(82 < D \leq 170$ m)
5	$S \geq 20°$	$(D \leq 82$ m)

9.0 Slope Modifiers

r	Raised beaches visible on air photos, but have little or no morphological expression on the ground
R	Prominent raised beach deposits
T	Terraces
Suffix i	Features primarily due to ice thrusting
?	A question mark indicates that the coded slope information is uncertain. When used in conjunction with other codes, implies that available evidence is inconclusive.
-	No distinguishable raised beach deposits or terraces visible on the air photos.
( )	Discontinuous

10.0 Indications of Poor Drainage

Y	Unit is poorly drained, as indicated by the presence of numerous small bodies of standing water.
-	No indications of poor drainage, although ground may be wet with standing water during and immediately following snowmelt.
NA	Non-applicable (used when describing a fluvial unit).

11.0 Drainage Density

Drainage density is defined in terms of the number of channels N per kilometre of coast.

L	Low	$N \leq 1$
M	Moderate	$1 < N < 10$
H	High	$N \geq 10$
NA	Non-applicable (used when describing a fluvial unit or a variant of small size)	
:	Ranging to (e.g. L:M is low ranging to moderate)	

12.0 Gullying/Nivation

Y	Yes
-	None

13.0 Instability Features

Instability features within 3 kilometres of the coast are noted.

I	Gullying along ice wedges
K	Thermokarst depressions
P	Large polygonal pattern, probably indicating massive ice wedges
R	Retrogressive thaw flow slides
S	Skin flows
-	None
?	Information is unknown or when used in conjunction with other data, implies that available evidence is inconclusive; where within brackets ( ), applies only to the codes enclosed.

Polygonal ground and thermokarst depressions are coded only if they extend over a large area.

14.0 Texture of Beach Material

Texture is defined in terms of the diameter D for unconsolidated material.

¢	Clay	(D ≤ 0.004 mm)
∮	Silt	(0.004 < D ≤ 0.063 mm)
∮-¢	Silt clay	(D ≤ 0.063 mm)
f-∮	Silt and fine sand	(0.004 < D ≤ 0.25 mm)
f	Fines	(D ≤ 0.25 mm)
s	Sand	(0.063 < D ≤ 2 mm)
g	Gravel	(D ≥ 2 mm)
b	Boulders	(D > 256 mm)
r	Rock fragments	(D > 2 mm)
:	Ranging to (eg. s:g is sand ranging to gravel)	
,	On the basis of grain size data collected by Taylor(1980), sediment texture has been coded for both the foreshore and the nearshore. Eg. s,f indicates that the foreshore is composed of sand and the nearshore is composed of fines.	
?	Information is unknown or, when used in conjunction with other data, implies that available evidence is inconclusive; where within brackets ( ), applies only to the codes enclosed.	

Where two classes are shown on the coding sheets the first named is the predominant class.

Processes

15.0 Eolian Activity

Y	Evidence of sediment reworking by wind: eolian depositional or erosional features (eg. dunes, drifts or blowout hollows) visible on photos.
-	Not evident.
?	Possible; available evidence is inconclusive.

16.0 Presence of Fluvial Features

Y	Well-defined river or rill channels occur within the unit.
-	No well-defined river channels occur within the unit.

17.0 Fluvial Sediment Supply

L	No deltaic sediments present; few sediment storage features occur within the associated channels.
M	Deltaic sediments present but not extensively prograded.
H	Prograding deltas; active sediment storage features occur within the associated channels.
-	Non-applicable.

18.0 Presence of Colluvial Features

R	Rockfall/talus slopes.
S	Solifluction lobes or terraces.
-	Not evident.
?	Information is unknown or when used in conjunction with other data, implies that available evidence is inconclusive; where within brackets ( ), applies only to the codes enclosed.

Only observable features are coded; colluvial processes can be assumed to be occurring on most fine-textured slopes.

19.0 Presence of Thermokarst Features

Y	Yes, indicated by presence of retrogressive thaw flow slides or thermokarst depressions in the shore zone.
-	Not evident.
?	Information is unknown or when used in conjunction with other data, implies that available evidence is inconclusive; where within brackets ( ), applies only to the codes enclosed.

20.0 and 21.0 Waves

Due to insufficient data these items were not completed.

22.0 Ice Thrusting

Determined from the presence of ice thrust features on the photography.

-	No thrusting or thrusting does not reach beach.
1	Thrusting does not penetrate beyond beach.
2	Thrusting penetrates less than 100 metres.
3	Thrusting penetrates 100 metres or more.
?	When used with other codes implies available evidence is inconclusive.

23.0 Ice Piling

Ramps or ridges of ice evident on photography. Ice piling is defined as "offshore" where it is judged to be grounded below low water level and as "onshore" where it seems to have penetrated to the intertidal zone or beyond.

Ice Piling (Cont'd)

Ps	Onshore
Po	Offshore
-	No piling evident

Form

24.0 Nearshore Slope

Due to insufficient data this item was not completed.

25.0 Foreshore Slope

L	Low-angle foreshore, generally composed of sand or finer material.
M	Moderate-angle foreshore with a relatively steep beach, generally composed of gravel.
S	Steep foreshore slope primarily controlled by non-beach materials.

26.0 Cliff

Rc	Cliff in lithified rock.
Rb	Bank in lithified rock.
Rs	Steep coastal slope in lithified rock.
Uc	Cliff in unconsolidated material.
Ub	Bank in unconsolidated material.
Us	Steep coastal slope in unconsolidated material.
t	Talus present.
( )	Discontinuous.
-	None.
?	When used with other codes implies available evidence is inconclusive.

27.0 Beach

Bb	With berm.
Bi	Without berm.
( )	Discontinuous.

28.0 Delta and/or Estuary

E	Estuarine embayment occurs within unit, or unit is part of estuary shore.
ET	Significant deltaic deposition occurs within an estuarine embayment.
T	Delta or deltas occur within unit, or unit is part of a delta deposit.
t	Very small delta (less than 0.5 km in width) or the river exit(s) in a larger delta, the shoreline of which is not mapped or coded as "Deltaic Coast"
-	None
( )	Discontinuous.

29.0 Barrier/Bars

C	Near continuous ridge of sediments occurs in nearshore zone (feature may be due to marine sediment transport, ice push or both).
D	Discontinuous sediment ridges occur in the intertidal or nearshore zones (these are commonly found along delta-front shores in the study area).
o	Suffix indicating that a distinct body of water (e.g. a lagoon) separates the barrier from the adjacent shore.
S	Bar form(s) present in the intertidal or nearshore zones.
St	Transverse bars (in some cases these may be eolian depositional forms rather than true bars).
-	None.

30.0 Spits

Y	Present.
-	Not present.
?	Possible; available evidence inconclusive.

31.0 Shoreline Change

-	Eroding
0	Not obviously eroding or accreting.
+	Accreting or prograding.
?	Unknown or when used in conjunction with other data implies that available evidence is inconclusive.

Note: Continuing isostatic uplift causes a component of shoreline advance which is not considered in the coding.

32.0 Net Longshore Sediment Transport

L	Left, facing seaward.
R	Right, facing seaward.
-	Little or no apparent net transport.
?	Unknown or when used in conjunction with other data implies that available evidence is inconclusive.
Y	Locally variable net transport within unit.

33.0 Ice-Rich Terrain

Y	Yes, indicated by presence of retrogressive thaw flow slides, thermokarst depressions or lakes, or well-developed polygonal ice-wedge patterns (note: sand wedges may occur in some areas).
-	No surface expression of high ice content material but ice-rich sediments may occur at depth.
?	Used in uncertain situations where air photograph interpretation indicates that ice rich terrain may possibly be present.

34.0 Aggregates

0	No significant amounts.
1	Small amounts with little or no gravel from minor beach or fluvial deposits or from pre-Quaternary formations.
2	Sand in significant quantities from beach ridge, glaciofluvial, or other deposits.
3	Gravel in significant quantities from beach ridge, glaciofluvial, or other deposits.
?	When used in conjunction with other codes implies that available evidence is inconclusive.
-	Aggregate potential not evaluated due to the small size of the feature - generally a variant.

35.0 Fresh-Water Supply

0	No significant lakes or streams.
1	Streams may provide some freshwater (of variable quality) during limited period(s) of the year.

Fresh-Water Supply (Cont'd)

2 Freshwater available from ponds or lakes (minimum width ≤ 0.5 km).

3 Freshwater available from large lakes (minimum width > 0.5 km).

- Water supply not evaluated due to the small size of the feature - generally a variant.

Note: There may be no consistent relation between horizontal extent and depth of lakes, therefore, winter availability of water is uncertain.

36.0 Terrain Trafficability

An assessment of the ease with which overland vehicles, without reference to size or type, may traverse an area during summer was based on three classes of trafficability as defined by Barnett, Edlund and Dredge (1977) for eastern Melville Island.

0 Travel in any direction considered generally practical. Minor difficulties may occur which can be easily avoided.

1 Travel in any direction is possible but one or more attributes of the surface may limit speed or necessitate minor diversions.

2 Travel is very difficult or impossible. Gradient is the prime deterrent in this rating but bearing strength is also locally significant. Extreme surface roughness alone is not used as a basis for this rating.

37.0 Terrain Sensitivity

Due to insufficient data this item was not completed.

RELIABILITY

38.0 Scale of Vertical Air Photographs Used in Mapping

1	1 : 15,840
6	1 : 60,000
10	1 : 100,000

39.0 Availability of Oblique Photographs

A	Continuous coverage, good quality oblique air photographs available.
B	Continuous coverage, poor quality oblique air photographs available.
C	Intermittent coverage, good quality oblique air photographs available.
D	Intermittent coverage, poor quality oblique air photographs available.
-	None available.

40.0 Ground Photographs

A	Available, good quality.
B	Available, poor quality.
-	None available.

41.0 Bedrock Geology

A	Bedrock geology mapping available on the basis of detailed field studies (generally at a scale of 1:125,000 or larger).

Bedrock Geology (Cont'd)

B	Bedrock geology available only from older reports lacking detailed field studies (generally at a scale smaller than 1:125,000).
-	No bedrock geology mapping available except regional generalizations.

42.0 Surficial Geology

A	Mapping available.
-	No mapping available.

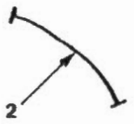
43.0 Other Data

-	None.
1	Data on beach texture and morphology available.
2	Bathymetric data available.
3	Both 1 and 2 available.

44.0 Air Photograph Numbers

Photographs used for interpretation. Where both 1:15,840 and 1:60,000 scale air photographs are available only the numbers for the 1:60,000 photographs are indicated.

NS	Stereo coverage not available at the time of interpretation.



Indicates the direction and approximate orientation of ice thrust features; numerical codes located adjacent to this symbol indicate the maximum inland extent of ice thrust scars which are thought to have been formed by contemporary processes.

0. thrusting forming offshore ridges of sediment,
1. thrusting does not extend beyond beach,
2. thrusting penetrates less than 100 metres,
3. thrusting penetrates 100 metres or more.

The upper limit of raised beaches visible on the air photographs has been outlined by either solid or dashed lines enclosing the letter r (solid lines indicate a well-defined boundary; dashed lines indicate approximate or assumed boundaries).

The location of remnant piles of sea ice thrust onto the foreshore or backshore has been mapped on the basis of presence on either oblique or vertical air photographs.

The location of ice thrust or pressure ridges in the offshore areas has been mapped on the basis of presence on either oblique or vertical air photographs.

Indicates the location of ice thrust sediment mounds occurring within the nearshore region.

Indicates the direction of net sediment transport as indicated by the orientation of spits and transverse bars, or by the configuration of deltaic sediments.

①	Indicates the location of profiles surveyed by Taylor (1980).
C_{10}	Indicates the location of profiles surveyed by Beak Consultants Ltd. (1977).
57	Indicates bathymetric spot depths in metres (from Hydrographic Chart 7951).
50	Indicates approximate isobaths in metres (from Hydrographic Chart 7951).

At the time of writing, tidal data are available from three locations in the study area. Data have been collected at fourteen or more offshore oil wells but the results may not be publicly accessible. Additional data have recently been collected by the Canadian Hydrographic Service at the following locations:

- southeast Borden Island
- southeast Mackenzie King Island
- northern Sabine Peninsula, Melville Island
- Byam Martin Channel - southern Cameron Island
- eastern Lougheed Island
- southern Ellef Ringnes Island
- Helena Island

(For information contact: D. St.Jacques,
Regional Tidal Office;
Bayfield Laboratory,
Burlington, Ontario.

The published results are summarized below (from Canadian Hydrographic Service Tide and Current Tables, 1982, Volume 4, Arctic and Hudson Bay).

C.H.S. Station No.	Position	Locality	Range (m) Mean Tide	Range (m) Large Tide
6765	76°05' N, 97°44' W	Airstrip Point, E. Bathurst Island	1.0	1.1
6780	76°52' N, 96°42' W	Northumberland Sound, Grinnell Peninsula	0.5	0.8
6910	78°47' N, 103°32' W	Isachsen, Ellef Ringnes Island	0.2	0.4

Limitation

The data on these maps have been compiled primarily on the basis of air photograph interpretation. Relatively continuous low angle oblique colour photographs were available for Cameron Island and the north shore of Ile Vanier, as was data from field observations at three locations on eastern Cameron Island and along a 69 kilometre section of southwest Cameron Island (Fig. 2). The user should refer to the index of reliability on the coding sheets and treat the data accordingly.

Credits

Photo interpretation:	W.B. Barrie
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Drafting:	M. Sigouin and G.M. Carmichael
Project management:	W.B. Barrie

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BATHURST ISLAND

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 1 OF 15

UNIT					SUMMARY		TERRAIN CHARACTERISTICS									
IDENTIFICATION	COMPOSITION				COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT											
1	2				3	4	5	6	7	8	9	10	11	12	13
B20	4				9	gICm-(B)G	Ru	Dmg/Dmh		4	-	-	M	Y	-
				V^1			Ru	Dmg		3	R	Y?	L	Y	-
				V^2			Ru	Dmg/Q		2/3	T	NA	NA	Y	-
B21		4			10	gIW1-B	Ru	Dmh		3	-	-	M	Y	-
			1		7	gFW11-BF(T)	Ru	Dmh		3	T	-	M	Y	-
B22	4				9	grCIm/s-(B)G(C)	Ru	Dmh		4	-	-	M	Y	-
B23		3			10	gIW1-B(Rw)	Ru	Dmh		2	r	-	M	Y	-
			1		9	gICWm-(B)G	Ru	Dmh		4	-	-	M	Y	-
			1		10	gsW11-B	Ru	Dmh		2	r	-	M	Y	-
				V^1			Ru	Dmh/Q		2	T	NA	NA	Y	-
				V^2			Ru	Dmh		2	R	-	L	-	-
B24		4			10	gW11-SB	Ru	Dmg		2	-	-	M	Y	-
			1		7	gF1-T	Ru	Dmg/Q		2	T	NA	NA	Y	-
B25	4				9	gICm-BFG	Ru	Dmg		4	-	-	L	Y	-

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 1 of 15

SHORE ZONE CHARACTERISTICS																		LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES								FORM																				
		FLUVIAL				WAVES		ICE																					
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
gs	?	Y	H	R	Y?			1?	Ps/Po		M	Rst	(Bi)	t	-	-	?	L?	-	0	1,3	2		6	-	-	B	A	-	A16203(120-121)
gs	?	-	-	-	Y			2?	Po		M	-	Bb	-	-	-	?	L?	-	0	0	0		6	-	-	B	A	-	same
gs	?	Y	H	-	-			?	-		L	-	-	t	-	-	+	L?	-	0	1,3	1		6	-	-	B	A	-	same
sg	Y	Y	H	-	Y?			1	-		L	-	Bb	t	D	-	?	R?	-	0	1,2	1		6	-	-	B	A	-	A16203(120-121;132-133)
sg	Y	Y	H	-	-			1	-		L	Ub	Bi	t	D	-	?	R?	-	0	1	0		6	-	-	B	A	-	same
grb	Y	Y	L	R	-			?	-		M/S	Rct	(Bi)	-	-	-	?	?	-	0	0	2		6	-	-	B	A	-	A16203(133-134)
gs	Y	Y	H	S?	Y			1-2	Ps		L	-	(Bb)	t	D	Y	+	L?	-	3	1,2	1		6	-	-	B	A	-	A16203(133-134); A16151(168-169)
grs	Y	Y	L	R	Y?			1	-		M	Rct	(Bi)	-	C?	-	?	?	-	0	0	2		6	-	-	B	A	-	same
gs	Y	Y	M	S?	Y			1	-		L	-	(Bb)	t	-	-	?	?	-	0	1	0		6	-	-	B	A	-	same
gs	Y	Y	H	-	-			2	-		L	-	-	t	S	-	+	?	-	3	1	1		6	-	-	B	A	-	same
gs	?	-	-	-	Y			1	-		L	-	Bb	-	D	Y	+	L?	-	0	0	0		6	-	-	B	A	-	same
gs	-	Y	H	-	-			?	-		L	-	Bb	T,t	-	-	+	?	-	3	1	1		6	-	-	B	A	-	same
gs	Y	Y	H	-	-			-	-		L	-	-	T	-	-	+	?	-	3	1	1		6	-	-	B	A	-	same
grs	-	Y	L	R	-			2	-		M	Rct	(Bi)	-	-	-	?	-	-	0	0	2		6	-	-	B	A	-	A16151(168-169)

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 2 OF 15

UNIT					SUMMARY		TERRAIN CHARACTERISTICS									
IDENTIFICATION	COMPOSITION				COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT											
1	2				3	4	5	6	7	8	9	10	11	12	13
B26	4				9	fgIWm-F	Ru	Dmg		2	-	-	M	Y	-
				V'			Ru	Dmg		2/3	T	NA	NA	Y	-
B27	4				2	fgIWm-FRi	Ru	Dmg		2/3	-	-	M	Y	-
B28	4				2	sgICWm-(B)FG	Ru	Dmg		4	-	-	M	Y	-
				V'			Ru	Dmg/Q		3	T	NA	NA	Y	-
B29	4				2	fIFEl-(B)F	Ru	Dmh		2/3	-	-	H	Y	-
B30		4			1	brCs-C	Ru	Dmh/Dbi		5	-	-	L	Y	-
			1		9	gIWFm-(B)G	Ru	Dbi		4	-	-	M	Y	-
B31		3			9	gIWCs-BG	Ru	D?		4/5	r	-	L	-	-
			1		1	brCs-C	Ru	D?		5	-	-	L	-	-
			1		2	gICWm-(B)FG	Ru	D?		4/5	-	-	H	Y	-
			1		9	gIWm-BG	Ru	D?		4	r	-	H	Y	-
			1		3	gIWm-BRw	Ru	D?		3	R	-	L	-	-
B32		4			3	gsFIWl-S(B)	Ru	De/D		3	-	-	H	Y	-

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 2 of 15

SHORE ZONE CHARACTERISTICS																			LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																				
		FLUVIAL				WAVES		ICE																						
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
f:g	?	Y	H	S?	-			2	-		M	Ub	(Bi)	t	D	-	-	R	-	0	1	0		6	-	-	B	A	-	A16203(205-206)
f:g	?	Y	H	-	-			2	-		L	-	-	t	D	-	+	R	-	0	1	1		6	-	-	B	A	-	same
f:g	Y	Y	H	?	Y			1-3	-		M	Ub	-	t	-	-	-	R	-	0	1	1		6	-	-	B	A	-	A16203(204-206)
s:g	?	Y	H	R	-			?	-		M	Rst	(Bi)	t	-	-	?	?	-	0	1	2		6	-	-	B	A	-	A16203(203-205)
s:g	?	Y	H	-	-			2	-		L	-	-	t	D	-	+	L?	-	0	1	2		6	-	-	B	A	-	same
f	Y	Y	L	-	-			?	-		L	-	(Bi)	-	-	-	-	-	-	0	2	1		6	-	-	B	A	-	A16203(203-204)
brg	-	Y	H	R	-			-	-		S	Rct	-	-	-	-	?	-	-	0	0	2		6	-	-	B	A	-	A16203(202-203)
grs	-	Y	L	-	-			?	-		M	Rst	(Bb)	t	-	-	?	-	-	0	1	2		6	-	-	B	A	-	same
s:g(f?)	Y	-	-	R	-			?	-		S	Rst	Bb	-	-	-	?	-	-	0	0	2		6	-	-	B	A	-	A16203(201-202) A16151(172-173)
brg	-	-	-	R	-			?	-		S	Rct	-	-	-	-	?	-	-	0	0	2		6	-	-	B	A	-	A16203(201-202)
rg(f?)	-	Y	L	R	-			?	Ps		M	Rst	(Bb)	-	-	-	-	?	-	0	0	1/2		6	-	-	B	A	-	same
s:g	?	Y	L	-	?			2	Ps		M	Rs	Bb	-	-	-	?	-	-	0	0	2		6	-	-	B	A	-	same
s:g	Y	-	-	-	Y			?	Ps		M	-	Bb	-	-	-	?	-	-	0	0	0		6	-	-	B	A	-	same
f:g	Y	Y	H	-	Y?			?	-		L	-	(Bb)	t	-	-	+	?	-	-	1	0		6	-	-	B	A	-	A16151(171-172)

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 3 OF 15

UNIT					SUMMARY		TERRAIN CHARACTERISTICS								
IDENTIFICATION	COMPOSITION				COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT											
1	2				3	4	5	6	7	8	9	10	11	12	13
			1		2	gCWs-(B)FG	Ru	D		3	-	-	L	-	-
				V'			Ru	D		3	T	NA	NA	Y	-
B33		4			9	gCWm/s-B(F)G	Ru	D/De		4/5	(R)	-	M	Y	-
			1		9	gCWs-G	Ru	De		5	R	-	L	-	-
B34		4			3	gsWI1-SB	Ru	De/Dbi/Dx		2/3	r	-	M	Y	-
			1		2	gsCWIm-F	Ru	Dx		3	-	-	M	Y	-
			1		7	gsF1/f-T	Ru	Q		1	(T)	NA	NA	Y	-
				V'			Ru	Dx/Q		2	-	-	L	-	-
				V^2			Ru	Dx/Q		2	-	NA	NA	Y	-
				V^3			Ru	Dx/Q		2	T	NA	NA	Y	-
B35		4			9	grCs-(B)G	Ru	D/Dx/De		4/5	-	-	L	Y	-
			1		3	gsWIm-B	Ru	Dx		3/4	r	-	L	-	-
			1		7	gsF1-T	Ru	De/Q		2	T	NA	NA	Y	-
B36	4				2	gCWIs-(B)FG	Ru	De/Dbi		5	-	-	L	Y	-

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 3 of 15

SHORE ZONE CHARACTERISTICS																			LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																				
		FLUVIAL				WAVES		ICE																						
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
f:g	?	-	-	R	-			-	-		S	Rst	(Bi)	-	-	-	?	L?	-	-	0	0		6	-	-	B	A	-	A16151(171-172)
f:g	Y	Y	H	-	-			-	-		L	-	(Bb)	t	S	-	+	L	-	3	1	2		6	-	-	B	A	-	same
s:g	?	Y	L	R	-			-	-		M/S	(Rst)	(Bb)	-	-	-	?	R?	-	0	0	1/2		6	-	-	B	A	-	same
gr	-	-	-	R	-			-	-		S	Rst	-	-	-	-	?	-	-	0	0	2		6	-	-	B	A	-	same
s:g	Y	Y	H	-	Y?			2	-		L	-	Bb	T,t	-	Y	?	?	-	3	1,2	0		6	-	-	B	A	-	A16151(172-173) A16203(137-138)
s:g	?	Y	L	?	?			?	-		M	Ub	Bi	-	-	-	-	?	-	0	0	0		6	-	-	B	A	-	same
s:g	Y	Y	H	-	-			?	-		L	-	-	T	S	-	+	Y	-	3	1	1		6	-	-	B	A	-	same
s:g	Y	-	-	-	?			?	-		L	-	Bb	-	-	Y	+	L	-	-	0	0		6	-	-	B	A	-	same
s:g	Y	Y	H	-	?			-	-		L	-	-	t	S	-	+	L?	-	-	1	0		6	-	-	B	A	-	same
s:g	Y	Y	H	-	Y			2	-		L	-	-	t	D	-	+	L?	-	3	1	1		6	-	-	B	A	-	same
gr	-	Y	L	R	-			2	-		S	Rst	(Bb)	T	-	-	?	-	-	0	1	2		6	-	-	B	A	-	A16203(137-138)
gs	Y	-	-	-	?			2	-		M	-	Bb	-	-	-	?	-	-	0	0	1		6	-	-	B	A	-	same
s:g	Y	Y	H	-	-			?	Ps		L	-	-	T	?	-	+	Y	-	3	1	1		6	-	-	B	A	-	same
gr	-	Y	H	R	-			-	-		S	Rst	(Bi)	t	-	-	-	-	-	0	0	2		6	-	-	B	A	-	A16203(138-139)

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 4 OF 15

UNIT					SUMMARY		TERRAIN CHARACTERISTICS									
IDENTIFICATION	COMPOSITION				COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT											
1	2				3	4	5	6	7	8	9	10	11	12	13
B37		3			9	gIWm-BG	Ru	Dbi/De		3/4	-	-	L	Y	-
			1		3	gIWl-B	Ru	Dbi		3	-	-	H	Y	-
			1		2	gCIWs-FG	Ru	Dbi/De		5	-	-	H	Y	-
			2		3	gIWl-B	Ru	D/De		3	r	-	L	Y	-
				V'			Ru	De		2	T,r	NA	NA	Y	-
B38	4				9	gCWs-(B)G	Ru	Octi/ O-Dcp		4/5	r	-	H	Y	-
B39		3			1	grCs-C	Ru	Dbi		5	-	-	L	Y	-
			2		2	grCs-FG	Ru	Dbi		4/5	-	-	L	Y	-
B40		3			3	gFIl-SB	Ru	De/Dbi		4	r	-	H	Y	-
			1		2	gICl/m-(B)F	Ru	Dbi		3/4	-	-	L	Y	-
			1		3	gIWl/m-BRiRw	Ru	Dbi		3	R	Y	L	-	-
B41	4				9	gCIWs-BG	Ru	Dmh		4	-	-	M	Y	-
				V'		:	Ru	Dmh		3	T	NA	NA	Y	-
B42	4				1	grCIs-(B)C	Ru	Dmh		5	R	-	L	Y	-

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 4 of 15

SHORE ZONE CHARACTERISTICS																			LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																				
		FLUVIAL				WAVES		ICE																						
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
gs	Y	Y	M	R	Y?			2	-		M	Rst	Bb	t	-	-	?	-	-	0	1,3	1/2		6	-	-	B	A	-	A16203(138-140)
gs	Y	Y	L	-	Y?			2	Ps		L	-	Bb	-	-	-	?	-	-	0	0	0		6	-	-	B	A	-	same
gr	-	Y	L	R	-			-	-		S	Rst	-	-	-	-	-	-	-	0	0	2		6	-	-	B	A	-	same
gs	Y	Y	L	-	?			?	-		L	-	Bb	-	-	-	?	-	-	0	0	0		6	-	-	B	A	-	same
f:g	Y	Y	M	-	-			-	-		L	-	(Bb)	t	D	-	+	Y	-	0	1	1		6	-	-	B	A	-	same
gr	?	Y	L	R	-			-	-		S	Rst	(Bb)	-	-	-	?	-	-	0	0	2		6	-	-	B	A	-	A16203(139-140)
grb	-	Y	L	R	-			-	-		S	Rct	-	-	-	-	?	-	-	0	0	2		6	-	-	B	A	-	same
gr	-	Y	L	R	-			-	-		S	Rst	-	-	-	-	-	-	-	0	0	2		6	-	-	B	A	-	same
g	?	Y	L	-	Y			2	Ps		L	-	Bb	-	-	-	?	-	-	0	1	0		6	-	-	B	A	-	A16203(139-141)
gr	-	Y	L	R	Y			2	-		L/M	Ub	(Bi)	-	-	-	-	-	-	0	0	0		6	-	-	B	A	-	same
g	?	-	-	-	Y			2	-		L/M	-	Bb	-	-	-	?	-	-	0	0	0		6	-	-	B	A	-	same
gr	-	Y	H	R	-			-	-		S	Rst	Bi	t	-	-	?	?	-	0	1,2	2		6	-	-	B	A	-	A16203(140-141)
gs	?	Y	H	-	-			-	-		M	-	-	t	-	-	+	?	-	0	1	2		6	-	-	B	A	-	same
grb	-	Y	H	R	-			?	-		S	Rct	(Bi)	t	-	-	?	-	-	0	1	2		6	-	-	B	A	-	A16151(174-175)

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 5 OF 15

UNIT					SUMMARY		TERRAIN CHARACTERISTICS								
IDENTIFICATION	COMPOSITION				COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT											
1	2				3	4	5	6	7	8	9	10	11	12	13
				V'			Ru	Dmh		3	T	NA	NA	Y	-
B43	4				3	gIWm-B(Ri)	Ru	Dmg		4	R	-	M	Y	-
				V'			Ru	Dmg		3	T	NA	NA	Y	-
B44	4				9	grCIs-(B)G	Ru	Dmg		5	R	-	H	Y	-
B45		3			3	gWIm-BRwRi	Ru	Dmh		3/4	R	Y	L	Y	-
			2		10	gsWIl-S(B)	Ru	Dmh		2/3	-	-	M	Y	-
				V'			Ru	Dmh/Q		2	T	NA	NA	Y	-
B46	4				9	gsWIFm-SBG	Ru	Dmh/Dbi/D		4/5	-	-	H	Y	-
B47	4				1	grCs-C	Ru	D		5	-	-	L	-	-
B48		4			10	gsFIWl-SB(Rw)	Ru	De		2	R	-	H	Y	-
			1		2	grCIWm-F	Ru	De		2	-	-	H	Y	-
				V'			Ru	De/Q		2	RT	NA	NA	Y	-
B49		3			9	gCIs/m-BG	Ru	Dbi?		4	r	-	L	Y	-
			2		1	grCs-C	Ru	Dbi?		5	-	-	L	Y	-

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 5 of 15

SHORE ZONE CHARACTERISTICS																			LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																				
		FLUVIAL				WAVES		ICE																						
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
s:g	?	Y	H	-	-			?	-	.	L	-	(Bb)	t	-	-	+	-	-	0	1	2		6	-	-	B	A	-	A16151(174-175)
g	-	Y	H	-	Y			2	Ps		M	-	Bb	t	-	-	?	-	-	0	1	1		6	-	-	B	A	-	same
s:g	?	Y	H	-	Y			2	Ps		L/M	-	Bb	t	-	-	+	-	-	0	1	1		6	-	-	B	A	-	same
gr	-	Y	L	R	-			2	Ps		S	Rst	(Bi)	-	-	-	?	-	-	0	0	2		6	-	-	B	A	-	A16151(175-176)
g	?	Y	L	-	Y			2	Ps		M	-	Bb	-	-	-	?	-	-	0	0	0		6	-	-	B	A	-	same
s:g	Y	Y	H	-	Y?			?	-		L	-	(Bb)	t	-	-	+?	R?	-	3	1	0		6	-	-	B	A	-	same
s:g	Y	Y	H	-	?			?	-		L	-	-	t	-	-	+	R?	-	3	1	0		6	-	-	B	A	-	same
s:g	Y	Y	L	-	?			?	-		M	Us	Bb	-	-	-	?	-	-	0	1	1/2		6	-	-	B	A	-	same
grb	-	-	-	R	-			-	-		S	Rct	(Bi?)	-	-	-	?	-	-	0	0	2		6	-	-	B	A	-	same
s:g(f?)Y		Y	H	-	?			-	-		L	-	Bb	t	-	-	?	?	-	0	1	0		6	-	-	B	A	-	A16203(141-142)
gr	Y	Y	L	?	?			-	-		M	(Ub)	Bb	-	-	-	?	?	-	0	0	0		6	-	-	B	A	-	same
s:g(f?)Y		Y	H	-	-			-	-		L	-	-	t	-	-	+	L?	-	0	1	0		6	-	-	B	A	-	same
g	?	Y	L	R?	?			?	Ps		S/M	-	(Bb)	-	-	-	?	-	-	0	0	2		6	-	-	B	A	-	A16151(176-177)
gr	-	-	-	R	-			0	Ps		S	Rct	-	-	-	-	?	-	-	0	0	2		6	-	-	B	A	-	same

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 6 OF 15

UNIT					SUMMARY		TERRAIN CHARACTERISTICS								
IDENTIFICATION	COMPOSITION				COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT											
1	2				3	4	5	6	7	8	9	10	11	12	13
B50	4				1	grCs-C	Ru	D/O-Dcp/Dx		4/5	-	-	L	Y	-
B51	4				3	gICWs-B(F)RiR w	Ru	Dx		4	R	-	L	Y	-
B52		4			3	gIF1-S(B)	Ru	Dx		2/3	r	-	H	Y	-
			1		2	gICs-(B)F	Ru	Dx		4	-	-	L	Y	-
B53		4			1	rbCs-C	Ru	D		5	-	-	L	Y	-
			1		9	gICs-B(Ri)G	Ru	D		4	r	-	L	Y	-
B54	4				10	gIW1/m-B(Ri)	Ru	Dst/De		3	r	-	H	Y	-
				V'			Ru	De/Q		2	T	NA	NA	Y	-
B55		3			1	brCs-C	Ru	Dmh		5	-	-	L	Y	P
			2		9	grCIs-(B)FG	Ru	Dbi/Dst		4/5	-	-	M	Y	P
			1		2	grCIs-F	Ru	Dst		2	-	-	M	Y	P
			1		9	gIWm-BG	Ru	Dba		3/4	r	-	L	-	P
B56	4				3	gIW1-B	Ru	Dba		2/3	r	-	M	Y	-
				V'			Ru	Dba		2	T	NA	NA	Y	P

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 6 of 15

SHORE ZONE CHARACTERISTICS																			LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																				
		FLUVIAL				WAVES		ICE																						
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
gr	-	Y	H	R	-			-	-	.	S	Rct	-	t	-	-	?	-	-	0	1,3	2		6	-	-	B	A	-	A16203(142-143)
g	-	Y	L	R	Y			2	-		S	Ubt	(Bi)	-	-	-	-	-	-	0	0	0		6	-	-	B	A	-	same
s:g	Y	Y	M	-	-			-	-		L	-	(Bb)	t	-	-	0	-	-	0	1,3	0		6	-	-	B	A	-	same
gr	-	Y	L	R?	?			-	-		S	Ubt	(Bi)	-	-	-	?	-	-	0	0	1/2		6	-	-	B	A	-	same
g:b	-	Y	L	R	-			2	-		S	Rct	-	-	-	-	?	-	-	0	0	2		6	-	-	B	A	-	A16203(143-144)
gr	-	Y	L	-	Y			2	-		S	Us	(Bi)	-	-	-	?	-	-	0	0	2		6	-	-	B	A	-	same
s:g	Y	Y	H	-	Y			2	-		L/M	-	(Bb)	t	-	-	?	-	-	0	1	0		6	-	-	B	A	-	same
s:g	Y	Y	H	-	?			2	-		L	-	-	t	D	-	+	-	-	3	1	1		6	-	-	B	A	-	same
g:b	-	Y	L	R	-			-	-		S	Rct	-	-	-	-	?	L?	-	0	0	2		6	-	-	B	A	-	A16203(143-145)
gr	-	Y	L	R	Y			2	Ps		S	Rst	(Bi)	-	-	-	?	?	-	0	0	2		6	-	-	B	A	-	same
gr	-	Y	L	R	-			-	Ps		S	Ubt	-	-	-	-	?	?	-	0	0	2		6	-	-	B	A	-	same
g	-	-	-	?	Y?			2	-		M	Rs	(Bb)	-	-	-	?	?	-	0	0	2		6	-	-	B	A	-	same
s:g	?	Y	H	-	?			-	-		L	-	Bb	t	-	-	?	?	-	0	1	0		6	-	-	B	A	-	A16203(144-145)
s:g	-	Y	H	-	-			-	-		L	-	(Bb)	t	D	-	+	?	-	3	1	1		6	-	-	B	A	-	same

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 7 OF 15

UNIT					SUMMARY		TERRAIN CHARACTERISTICS									
IDENTIFICATION	COMPOSITION				COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT											
1	2				3	4	5	6	7	8	9	10	11	12	13
B57	4				9	grCIs-(B)FG	Ru	Dst		5	-	-	M	Y	-
B58		3			3	gFIWl-SB	Ru	De		3	-	-	H	Y	-
			2		3	gIWm-BRw	Ru	De		4	R	-	L	Y	-
B59		3			1	rbCs-C	Ru	Dba/O-Dcp		5	-	-	L	Y	-
			1		10	sgCWl-B(F)	Ru	De		3	r	-	M	Y	-
			2		9	rbCs-FG	Ru	Dba		4	-	-	M	Y	-
B60	4				2	gCWm-B(F)	Ru	Dst/De/Dbi/Dmh		3	-	-	M	Y	-
				V'			Ru	Dst/De/Q		2	T	NA	NA	Y	-
B61		4			9	grCs-(B)FG	Ru	Dmh		4	-	-	M	Y	-
			1		1	grCs-C	Ru	Dmh		5	-	-	L	Y	-
B62	4				10	gCFs/m-B(F)	Ru	Dbi		3	r	-	H	Y	-
B63	4				10	gWm-BRi	Ru	D		3/4	R	Y	L	Y	-
B64		3			1	grCWs-BC	Ru	D		4	-	-	L	Y	-
			2		1	rbCs-C	Ru	D		5	-	-	L	Y	-

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 7 of 15

SHORE ZONE CHARACTERISTICS																			LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																				
		FLUVIAL				WAVES		ICE																						
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
gr	-	Y	L	R	-			2	Ps		S	Rst	(Bi)	-	-	-	-	?	-	0	2	2		6	-	-	B	A	-	A16203(145-146)
sg	Y	Y	L	-	Y			-	-		L	-	Bb	-	-	-	?	-	-	0	1	0		6	-	-	B	A	-	same
g	?	Y	L	-	Y?			2	-		M	-	Bb	-	-	-	?	-	-	0	0	0		6	-	-	B	A	-	same
br	-	-	-	R	-			-	-		S	Rct	-	-	-	-	?	-	-	0	0	2		6	-	-	B	A	-	A16151(179-180)
s:g	Y	Y	L	R	?			-	-		L	(Ubt)	Bb	-	-	-	-	?	-	0	0	0		6	-	-	B	A	-	same
g:b	-	Y	H	R	-			-	Ps		S	Rbt/Ubt	-	t	-	-	-	?	-	0	1	2		6	-	-	B	A	-	same
gs	-	Y	H	R	?			-	-		M	Rbt	(Bi)	t	-	-	-	?	-	0	1	0		6	-	-	B	A	-	A16151(178-179)
s:g	?	Y	H	-	?			-	-		L	-	-	t	D	-	+	?	-	0	1	1		6	-	-	B	A	-	same
gr	-	Y	H	R	-			-	-		S	Rst	(Bi)	t	-	-	-	-	-	0	1,2	2		6	-	-	B	A	-	same
g:b	-	-	-	R	-			-	-		S	Rct	-	-	-	-	-	-	-	0	0	2		6	-	-	B	A	-	same
g:s	?	Y	H	R	?			-	-		S/M	Rbt	(Bi)	t	-	-	-	-	-	0	1,2	1		6	-	-	B	A	-	A16203(196-197)
g:s	Y	Y	L	-	?			-	-		M	-	Bb	-	-	-	?	-	-	0	0	0		6	-	-	B	A	-	same
g:b	-	Y	L	R	-			-	-		S	Rct	Bi	-	-	-	?	-	-	0	0	2		6	-	-	B	A	-	same
rb	-	Y	L	R	-			2	-		S	Rct	-	-	-	-	-	-	-	0	0	2		6	-	-	B	A	-	same

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 8 OF 15

UNIT					SUMMARY		TERRAIN CHARACTERISTICS								
IDENTIFICATION	COMPOSITION				COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT											
1	2				3	4	5	6	7	8	9	10	11	12	13
B65	4				10	sgCWIm-B(F)	Ru	D		4	-	-	M	Y	S
				V'			Ru	D		4	-	-	L	Y	S
B66	4				10	gsWI1/f-SB(Rw)	Ru	D		2	R	Y	L	-	-
				V'			Ru	D		2	R	Y	L	-	-
B67	4				2	gsCWm-(B)F	Ru	D/O-Dcp		3	-	-	M	Y	-
B68		4			10	gsWI1/m-B(Rw)	Ru	Dx		2	R	Y	M	Y	-
			1		7	gsF1-T	Ru	Q		2	T	NA	NA	Y	-
B69	4				3	gCWIm-B(Rw)G	Ru	Dx/De		4	R	-	M	Y	-
B70	4				3	gIWm-BRiRw	Ru	?		3	R	-	L	-	-
B71		3			1	grCIs-(B)C	Ru	D/O-Dcp		5	-	-	L	Y	-
			2		9	grCWIm-BG	Ru	D		4	r	-	M	Y	-
B72		4			10	gsWF1-SB	Ru	De/Dbi/Dmh		3	r	-	H	Y	-
			1		7	gsF1-T	Ru	De/Q		2	-	NA	NA	Y	-
B73	4				9	grCWIs-FG	Ru	Dmh/Dmg		4	-	-	M	Y	-

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 8 of 15

SHORE ZONE CHARACTERISTICS																		LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																			
		FLUVIAL				WAVES		ICE																					
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
s:gf	-	Y	L	Rs	Y			2	-		M	Ubt	(Bb)	-	-	-	-	-	-	0	0	1		6	-	-	B	A	-	A16203(196-197)
f:g	-	-	-	S	Y			-	-		M	-	Bb	-	-	-	-	-	-	0	0	1		6	-	-	B	A	-	same
s:g	-	Y	L	-	Y			1	-		L	-	Bb	-	-	Y	+	Y	-	0	0	0		6	-	-	B	A	-	same
s:g	-	-	-	-	Y			?	-		M	-	Bb	-	-	Y	+	Y	-	0	0	0		6	-	-	B	A	-	same
s:g	-	Y	L	R	-			-	-		M	Ubt	(Bi)	-	-	-	-	-	-	0	0	0		6	-	-	B	A	-	same
s:g	?	Y	H	-	?			-	-		L/M	-	Bb	T,t	-	-	?	L	-	3	1	0		6	-	-	B	A	-	A16203 (197-198)
s:g	-	Y	H	-	-			-	-		L	-	-	T	D,S	-	+	L	-	3	1	1		6	-	-	B	A	-	same
g	-	Y	L	R?	Y?			2?	-		M	Ust	(Bb)	-	-	-	?	-	-	0	1	0		6	-	-	B	A	-	same
g	-	-	-	-	?			2	Ps/Po		M	-	Bi	-	-	-	?	-	-	0	0	0		6	-	-	B	A	-	same
g:b	-	Y	L	R	-			2	-		S	Rct	(Bi)	-	-	-	?	-	-	0	0	2		6	-	-	B	A	-	same
g	-	Y	L	R	-			2	-		M	Rst	(Bb)	-	-	-	?	-	-	0	0	2		6	-	-	B	A	-	same
s:g	Y	Y	H	-	-			-	-		L	-	Bb	T,t	-	-	?	-	-	3	1	0		6	-	-	B	A	-	A16203 (197-199)
s:g	?	Y	H	-	-			-	-		L	-	(Bb)	T	D	-	+	-	-	3	1	1		6	-	-	B	A	-	same
g:b	-	Y	H	R	-			?	-		S	Rst	(Bi)	t	-	-	?	-	-	0	0	2		6	-	-	B	A	-	A16203 (198-199)

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 9 OF 15

UNIT					SUMMARY		TERRAIN CHARACTERISTICS									
IDENTIFICATION	COMPOSITION				COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT											
1	2				3	4	5	6	7	8	9	10	11	12	13
B74	4				9	grCWIs-(B)(F)G	Ru	Dmg		3	R	-	H	Y	-
B75	4				2	gsCWIm/1-BF	Ru	Dmh/Dx		3	r	-	H	Y	-
B76		3			4	sgWI1-SB	Ru	Dx/Q		1/2	r	-	M	Y	-
			1		7	sF1/f-T	Ru	Q		1	T	NA	NA	Y	-
			2		3	gsWCm-B(Rw)	Ru	Dx		3/4	R	-	H	Y	-
B77		3			9	gCWs-B(Rw)G	Ru	Octi		4	R	-	L	Y	-
			2		1	grCIWs-(B)FC	Ru	Octi		5	-	-	L	Y	-
B78		3			3	grCFm-B	Ru	De		4	-	-	H	Y	-
			2		2	gCWs-BF	Ru	De		3	-	-	M	Y	-
B79	4				10	gsCIWm-B(Ri)(F)	Ru	Dmh		2	r	-	M	Y	-
B80	3				7	sgFI1/f-T	Ru	Dmg/Q		2	T	NA	NA	Y	-
		2			4	sWI1/f-SB	Ru	Dmg/Q		2	r	-	M	Y	-
				V'			Ru	Dmg/Q		2	R	Y	L	-	-
B81		3			10	sgFWI1-SB	Ru	Dmg		2	r	-	H	Y	-

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 9 of 15

SHORE ZONE CHARACTERISTICS																			LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																				
		FLUVIAL				WAVES		ICE																						
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
g	-	Y	H	R	-			?	-	*	S/M	Rst	(Bb)	t	-	-	?	-	-	0	0	1/2		6	-	-	B	A	-	A16203(199-200)
s:g	?	Y	H	S	Y?			2	-		M/L	Ub	(Bb)	t	-	-	-	-	-	3	1	0		6	-	-	B	A	-	A16151 (29-30)
s:g	Y	Y	H	-	Y			2	-		L	-	Bb	T,t	-	-	?	L	-	2	1,2	0		6	-	-	B	A	-	A16151 (29-31)
s	Y	Y	H	-	?			-	-		L	-	-	T	S	-	+	L	-	2	1,2	1		6	-	-	B	A	-	same
gs	Y	Y	M	R	?			?	-		M	-	Bb	t	-	-	?	-	-	0	0	0		6	-	-	B	A	-	same
gr	-	-	-	R	-			2	Ps/Pc		S	Rst	Bi	-	-	-	?	-	-	0	0	2		6	-	-	B	A	-	A16203 (201-202) A16151 (30-31)
gr	-	-	-	R	-			2	Ps/Pc		S	Rbt/Rc	t (Bi)	-	-	-	-?	-	-	0	0	2		6	-	-	B	A	-	same
gr	?	Y	L	R?	?			?	-		M	-	Bb	-	-	-	?	-	-	0	0	0		6	-	-	B	A	-	A16151 (30-31)
g	-	Y	M	R	-			-	-		S	Ubt	(Bi)	-	-	-	-	-	-	0	0	1		6	-	-	B	A	-	same
s:g	?	Y	H	R	Y			2	-		M	(Ubt)	Bb	t	-	-	-	R	-	0	1	1		6	-	-	B	A	-	A16151 (31-32)
s:g	Y	Y	H	-	?			1	-		L	-	(Bb)	T	D,S	-	+	R	-	3	1	1		6	-	-	B	A	-	same
s:g	Y	Y	M	-	?			?	-		L	-	Bi	-	-	Y	?	-	-	3	0	0		6	-	-	B	A	-	same
s:g	Y	-	-	-	Y			?	-		L	-	Bb?	-	S	Y	+	L	-	0	0	0		6	-	-	B	A	-	same
s:g	Y	Y	H	-	?			?	-		L	-	Bb	t	-	-	?	R?	-	0	1	1		6	-	-	B	A	-	A16151 (32-33)

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 10 OF 15

UNIT					SUMMARY		TERRAIN CHARACTERISTICS								
IDENTIFICATION	COMPOSITION				COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT											
1	2				3	4	5	6	7	8	9	10	11	12	13
			2		10	sgCWI1-B(F)	Ru	Dmg		3	-	-	L	Y	-
				V'			Ru	Dmg/Q		3	T,r	NA	NA	Y	-
B82	4				3	sgWIF1-B	Ru	Q		3	T,r	-	M	Y	-
B83		3			9	grCIs-(B)(F)G	Ru	Dmg		4	-	-	L	Y	-
			2		3	sgWIm/1-B	Ru	Dmg		3	r	Y	L	Y	-
			2		3	gIWm/1-BRi	Ru	Dmg		3	r	Y	L	-	-
B84		3			2	gsCF1-BF	Ru	Dmg		3	r	Y	H	Y	-
			2		3	gsW1-SB	Ru	Dmg		1	r	-	M	Y	-
B85		3			3	gIWm-B(F)RiRw	Ru	Dmh		3	R	-	-	-	-
			2		3	gIW1-B(Ri)	Ru	Dmh		2	r	-	L	Y	-
B86		3			3	gIW1-BRiRw	Ru	Dmh		2/3	R	-	M	Y	-
			2		2	gICW1/m-BRiRw(F)	Ru	Dmh		3	R	-	M	Y	-
				V'			Ru	Dmh/Q		2/3	T,R	NA	NA	Y	-
B87		3			2	gICm/s-(B)RiF	Ru	Dmh		4	-	-	H	Y	-

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 10 of 15

SHORE ZONE CHARACTERISTICS																		LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																			
		FLUVIAL				WAVES		ICE																					
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
s:gr	?	Y	L	R	?			?	-		L	(Ubt)	(Bb)	-	-	-	-	-	-	0	0	1		6	-	-	B	A	-	A16151 (32-33)
s:g	?	Y	H	-	?			?	-		L	-	(Bb)	t	D	-	+	R	-	3	1	1		6	-	-	B	A	-	same
s:g	Y	Y	H	-	-			-	-		L	-	Bb	t	-	-	?	R	-	3	1	0		6	-	-	B	A	-	same
gr	-	Y	L	R	-			?	-		S	Rst	(Bi)	-	-	-	-?	-	-	0	0	2		6	-	-	B	A	-	A16151 (33-34)
s:g	?	Y	L	-	-			?	-		M/L	-	Bb	-	-	-	?	?	-	0	0	0		6	-	-	B	A	-	same
g	-	-	-	-	?			2	-		M/L	-	(Bb)	-	-	-	?	?	-	0	0	0		6	-	-	B	A	-	same
sg	?	Y	M	R	-			-	-		L	Ubt	(Bb)	-	-	-	-	-	-	0	1	1		6	-	-	B	A	-	same
sg	?	Y	M	-	-			-	-		L	-	Bb	t	-	-	-	-	-	0	1	0		6	-	-	B	A	-	same
g	-	-	-	R	Y			2	Ps		M	(Ubt)	Bb	-	-	-	?	-	-	0	3	0		6	-	-	B	A	-	same
g	-	Y	L	-	Y			2	-		L	-	Bb	-	-	-	?	-	-	0	0	0		6	-	-	B	A	-	same
gs	?	Y	H	-	Y?			2-3	-		L	-	Bb	t	D	-	?	-	-	0	1,3	1		6	-	-	B	A	-	A16151 (45-46)
gs	-	Y	L	R	Y?			2	Ps		L/M	(Ubt)	Bi	-	-	-	-	-	-	0	1,3	0		6	-	-	B	A	-	same
gs	Y?	Y	H	-	Y?			2	-		L	-	-	t	D	-	+	-	-	0	1	1		6	-	-	B	A	-	same
g	-	Y	L	R	Y			2	Ps/Po		M/S	Ubt	(Bi)	-	-	-	-	-	-	0	1	0		6	-	-	B	A	-	same

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 11 OF 15

UNIT					SUMMARY		TERRAIN CHARACTERISTICS									
	COMPOSITION															
IDENTIFICATION	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT	COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
1	2				3	4	5	6	7	8	9	10	11	12	13	
			2		3	gIWm-BRi	Ru	Dmh		4	r	-	L	Y	-	
B88		4			3	gIWm-B(Ri)(Rw)	Ru	Dmh/Dmg		3	r	-	M	Y	-	
			1		2	gCIm-BRiF	Ru	Dmh		3	-	-	H	Y	-	
				V'			Ru	Dmh/Dmg/Q		3	T	NA	NA	Y	-	
B89	4				3	gsIWl-BRiRw	Ru	Dmh		2	R	-	M	Y	-	
B90	4				3	gIWm-BRi	Ru	Dmg/Dmh		4	-	-	H	Y	-	
B91	4				10	gsIWm-SB	Ru	Dmh		3	r	-	M	Y	-	
				V'			Ru	Dmh/Q		2/3	T	NA	NA	Y	-	
B92	4				10	gIWm-SB	Ru	Dmh		3	-	-	L	Y	-	
B93		3			10	gIWm-BRi	Ru	Dmh		3	r	-	L	Y	-	
			2		10	gIWl/m-BRiRw	Ru	Dmh		2	R	Y	L	-	-	
B94		4			10	gIWl/m-BRiRw	Ru	Dmh		2	R	Y	L	-	-	
			1		3	gWIm-B	Ru	Dmh		2	r	-	L	Y	-	
				V'			Ru	Dmh		2	R	Y	L	-	-	

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 11 of 15

SHORE ZONE CHARACTERISTICS																			LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																				
		FLUVIAL				WAVES		ICE																						
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
g	-	Y	L	-	Y			2	Ps		M	-	(Bb)	-	-	-	?	-	-	0	0	0		6	-	-	B	A	-	A16151(45-46)
g	-	Y	H	-	Y			2	-		M	-	Bb	t	-	-	?	L?	-	0	1	1		6	-	-	B	A	-	A16151(114-115)
gs	-	Y	L	R	Y			2	-		M	Ubt	Bb	-	-	-	?	-	-	0	0	0		6	-	-	B	A	-	same
gs	?	Y	H	-	Y			2	-		L	-	-	t	D	-	+	L?	-	3	1	1		6	-	-	B	A	-	same
gs	-	Y	L	-	Y			2-3	-		L	-	(Bb)	-	-	-	?	-	-	0	0	0		6	-	-	B	A	-	same
g	-	Y	L	-	Y			2	Po		M	-	Bi	-	D	-	?	-	-	0	0	0		6	-	-	B	A	-	A16151(113-114)
gs	?	Y	H	-	?			2	-		M	-	Bb	t	-	-	?	-	-	0	1,2	1		6	-	-	B	A	-	same
s:g	Y	Y	H	-	?			2	-		L	-	-	t	D	-	+	L?	-	3	1	1		6	-	-	B	A	-	same
gs	-	-	-	S?	-			1-2	-		M	-	(Bb)	-	-	-	?	-	-	0	0	0		6	-	-	B	A	-	same
gs	-	Y	L	-	Y			2	-		M	-	Bb	-	-	-	?	-	-	0	1,2	0		6	-	-	B	A	-	same
gs	-	-	-	-	Y			2	-		L/M	-	Bb	-	-	-	?	-	-	0	0	0		6	-	-	B	A	-	same
gs	Y	-	-	-	Y			2	-		L/M	-	Bb	-	-	Y	?	-	-	3	0	0		6	-	-	B	A	-	A16151(112-113)
g	-	Y	L	R?	-			-	-		M	-	Bb	-	-	-	?	-	-	0	0	0		6	-	-	B	A	-	same
gs	Y	-	-	-	Y			2	-		L	-	Bb	-	S	Y	+	L	-	0	0	0		6	-	-	B	A	-	same

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 12 OF 15

UNIT					SUMMARY		TERRAIN CHARACTERISTICS									
IDENTIFICATION	COMPOSITION				COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT											
1	2				3	4	5	6	7	8	9	10	11	12	13
B95	4				10	gWIm-B	Ru	Dmh		3	-	-	M	Y	-
B96	4				9	gCIs-(B)(F)G	Ru	Dmg		4	-	-	M	Y	-
B97		3			3	gIWm-BRiRw	Ru	Dmg		3	R	-	L	-	-
			2		3	gIWm-B(Ri)(F)	Ru	Dmg		4	-	-	H	Y	-
				V'			Ru	Dmg		2	R	Y	-	-	-
B98	4				3	gICWl-B	Ru	Dmg		4	-	-	L	Y	-
B99		3			3	gIWm-BRi	Ru	Dmg		3	r	-	H	Y	P
			2		3	gIWl/f-B(Ri)	Ru	Dmg		2	r	Y	M	Y	-
				V'			Ru	Dmg/Q		2	T,r	NA	NA	Y	P
B100	4				9	grCIs-(B)FRiG	Ru	Dmg		4/5	-	-	M	Y	-
B101		3			9	gICs-BRiG	Ru	Dmg		4/5	-	-	M	Y	-
			2		3	gIm-BRi	Ru	Dmg		4	r	-	M	Y	-
B102	4				9	gsICs-B(Ri)G	Ru	Dmh		5	-	-	M	Y	-
B103	4				10	gsIWm-BRi	Ru	Dbi/De		3/4	r	-	M	Y	-

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 12 of 15

SHORE ZONE CHARACTERISTICS																			LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																				
		FLUVIAL				WAVES		ICE																						
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
gs	-	Y	H	-	?			?	-		M	-	Bb	t	-	-	?	-	-	0	1,3	0		6	-	-	B	A	-	A16151(112-113)
g	-	Y	L	R	-			?	-		S	Ubt/ Rsb	(Bi)	-	-	-	-	-	-	0	0	1/2		6	-	-	B	A	-	same
g	-	-	-	-	Y			2-3	Ps/Po		M	-	(Bb)	-	D?	Y	?	-	-	3	0	0		6	-	-	B	A	-	same
g	-	Y	L	R	Y			1	-		M	(Ubt)	Bb	-	?	-	-	-	-	0	0	0		6	-	-	B	A	-	same
g	?	-	-	-	Y			2	Ps/Po		L/M	-	Bb	-	?	Y	+	-	-	0	0	0		6	-	-	B	A	-	same
gs	-	-	-	R?	Y?			2	-		L	-	Bb	-	-	-	?	-	-	0	0	0		6	-	-	B	A	-	A16151(111-112)
gs	-	Y	H	-	Y			2	-		M	-	Bb	t	-	-	?	-	-	0	1	1		6	-	-	B	A	-	same
gs	Y?	Y	L	-	Y			2	-		L	-	Bb	-	D	-	?	-	-	0	0	0		6	-	-	B	A	-	same
gs	?	Y	H	-	?			2	-		L	-	(Bb)	t	D,S	-	+	Y	-	0	1	1		6	-	-	B	A	-	same
gr	-	Y	L	R	-			2	Ps		S	Ubt/ Rst	(Bi)	-	-	-	-	-	-	0	0,3	2		6	-	-	B	A	-	same
g	-	Y	L	R?	Y?			2	Ps		S	Rst	Bi	-	-	-	?	-	-	0	0	2		6	-	-	B	A	-	A16151(110-112)
g	?	Y	L	-	Y			2	-		M	-	Bb?	-	-	-	?	-	-	0	0	1		6	-	-	B	A	-	same
gs	Y	Y	L	R	?			1-2	-		S	Rst	Bi	-	-	-	?	-	-	0	0	2		6	-	-	B	A	-	A16151(110-111)
gs	Y	Y	L	-	Y			2	-		M	-	Bb	-	-	-	?	-	-	0	0	0		6	-	-	B	A	-	same

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 13 OF 15

UNIT					SUMMARY		TERRAIN CHARACTERISTICS								
	COMPOSITION														
IDENTIFICATION	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT	COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
1	2				3	4	5	6	7	8	9	10	11	12	13
B104		3			2	sgCW1-BF	Ru	Dbi/De		3/4	-	-	M	Y	-
			2		4	sgWF1-B	Ru	Dbi		3	-	-	H	Y	-
B105		4			4	sIFW1-SB	Ru	De/Q		2	-	-	H	Y	-
			1		4	sIW1-SB	Ru	De		2	r	-	L	-	-
				V'			Ru	Q		2	T,r	NA	NA	Y	-
B106		3			4	sIF1/f-S(B)	Ru	De/D		2	r	-	H	Y	-
			2		7	sFI1/f-T	Ru	Q		1	T	NA	NA	Y	-
B107		3			4	sIW1-SB	Ru	Q		1/2	r	-	M	Y	-
			2		2	sWC1-BF	Ru	Q/Dx		1	-	-	M	Y	-
B108	4				10	sgWI1-SB	Ru	Dx		2/3	r	-	M	Y	-
B109	4				10	sgWF1-SB	Ru	Dx		3	r	-	H	Y	-
B110		4			10	sgW1/f-SB	Ru	Q		1	r	-	M	Y	-
			1		7	sgF1-T	Ru	Q		2	-	NA	NA	Y	-
				V'			Ru	Q		1	-	NA	NA	Y	-

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 13 of 15

SHORE ZONE CHARACTERISTICS																			LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																				
		FLUVIAL				WAVES		ICE																						
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
s:g	Y	Y	L	R	-			?	-		L	Ubt	Bb?	-	-	-	-	-	-	0	0	1		6	-	-	B	A	-	A16151(110-111)
s:g	Y	Y	H	-	-			-	-		L	-	Bb	t	D	-	+	-	-	0	1	0		6	-	-	B	A	-	same
s	Y	Y	H	-	Y?			2	-		L	-	Bi?	t	D	-	?	-	-	1	1,3	0		6	-	-	B	A	-	same
s	Y	Y	L	-	Y			2	-		L	-	Bi	-	C	Y	?	R?	-	1	0	0		6	-	-	B	A	-	same
s	Y	Y	H	-	?			?	-		L	-	Bi	t	D	-	+	R?	-	1	1	1		6	-	-	B	A	-	same
s	Y	Y	M	-	Y?			1-2	-		L	-	Bi	t	D	-	?	-	-	1	1,3	0		6	-	-	B	A	-	same
s	Y	Y	H	-	-			?	-		L	-	-	T	D,S	-	+	Y	-	2	1	1		6	-	-	B	A	-	same
s	Y	Y	L	-	Y?			-	-		L	-	Bb?	-	-	-	?	-	-	2	0	0		6	-	-	B	A	-	A16151(109-110)
s	Y?	Y	L	-	-			-	-		L	Ub	Bb?	-	-	-	-	-	-	2	0	0		6	-	-	B	A	-	same
sg	Y	Y	H	-	Y?			1	-		L	-	Bb	t	-	-	?	-	-	0	1	0		6	-	-	B	A	-	A16151(50-51)
sg	Y	Y	H	-	-			-	-		L	-	Bb	t	-	Y	?	R?	-	0	1	0		6	-	-	B	A	-	same
sg	Y	Y	H	-	-			-	-		L	-	Bb	t	-	-	?	-	-	2,3	1,2	0		6	-	-	B	A	-	same
sg	Y	Y	H	-	-			?	-		L	-	-	T	-	-	+	L?	-	2,3	1	1		6	-	-	B	A	-	same
gs	-	Y	H	-	-			-	-		L	-	-	t	D	-	+	-	-	-	1	0		6	-	-	B	A	-	same

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 14 OF 15

UNIT					SUMMARY		TERRAIN CHARACTERISTICS									
IDENTIFICATION	COMPOSITION				COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT											
1	2				3	4	5	6	7	8	9	10	11	12	13
B111	4				2	sCW1-B(F)	Ru	Dbi		3	r	-	H	Y	-
				V'			Ru	Dbi/Q		2	-	-	L	-	-
B112	4				4	sIW1/f-SB	Ru	Dbi/Dmh		2	r	-	H	Y	-
				V'			Ru	Dmh/Q		2	T	NA	NA	Y	-
B113	4				4	sIW1-BRiRw	Ru	Dmh		2	R	Y	M	Y	-
				V'			Ru	Dmh/Q		1	T,r	NA	NA	Y	-
B114		3			2	gsIC1-BRiF	Ru	Dmh		1	r	-	H	Y	-
			2		3	gsI1/m-BRi	Ru	Dmh		2	r	-	H	Y	-
B115	4				3	gIWF1/m-BRi(Rw)	Ru	Dmh/Dbi		3	R,r	-	H	Y	-
				V'			Ru	Dbi/Q		2	T,r	NA	NA	Y	-
B116		3			3	gIWm-B(Ri)	Ru	Dbi/Dmh		3/4	r,T	-	M	Y	-
			2		9	gCIs-BG	Ru	Dmh		5	-	-	M	Y	-
B117		3			3	gsIWm-BRi	Ru	Dmg		3	r,R	-	M	Y	-
			2		9	gsCWFs-B(G)	Ru	Dmg/Dmh		4	-	-	H	Y	-

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 14 of 15

SHORE ZONE CHARACTERISTICS																			LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																				
		FLUVIAL				WAVES		ICE																						
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
sg	Y	Y	H	-	Y			1	-		L	(Ub)	(Bb)	t	S	Y	?	-	-	0	1,2	0		6	-	-	B	A	-	A16151(50-51;109-110)
sg	Y	-	-	-	?			?	-		L	-	Bb	-	Do,S	Y	+	Y	-	0	0	0		6	-	-	B	A	-	A16151(108-109)
s	Y	Y	H	-	Y			2	-		L	-	Bb	t	D	Y	?	-	-	0	1,2	0		6	-	-	B	A	-	same
sg	Y	Y	H	-	Y			2	-		L	-	-	t	D,S	-	+	-	-	1	1	1		6	-	-	B	A	-	same
s	Y	Y	H	-	Y			2	-		L	-	Bb	t	C	-	?	-	-	0	1	0		6	-	-	B	A	-	same
sg	Y	Y	H	-	Y			2	-		L	-	-	t	D	-	+	-	-	0	1	1		6	-	-	B	A	-	same
sg	Y	Y	M	-	Y			2	-		L	Ub	Bi	-	C	-	?	-	-	0	1	0		6	-	-	B	A	-	A16151(107-108)
sg	Y	Y	H	-	Y			2-3	Ps/Po		L/M	-	Bi	t	C	-	?	-	-	0	1	0		6	-	-	B	A	-	same
gs	-	Y	H	-	Y			2	Ps		L/M	-	Bb	t	C	-	?	-	-	0	1	0		6	-	-	B	A	-	same
gs	-	Y	H	-	Y			2	Ps		L	-	-	t	D	-	+	-	-	0	1	1		6	-	-	B	A	-	same
gs	-	Y	M	-	?			2	-		M	-	Bb	-	-	-	?	-	-	0	0	0		6	-	-	B	A	-	A16151(106-107)
gr	-	Y	L	R?	?			2	-		S	Rst	Bb?	-	-	-	?	-	-	0	0	2		6	-	-	B	A	-	same
gs	?	Y	H	-	Y			2	Ps		M	-	Bb	t	D	-	?	-	-	0	1	1		6	-	-	B	A	-	A16151(105-107)
gs	Y	Y	M	R?	?			2	-		S	Rst	Bb	-	D	-	?	L?	-	0	1	1		6	-	-	B	A	-	same

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 15 OF 15

UNIT					SUMMARY		TERRAIN CHARACTERISTICS									
	COMPOSITION															
IDENTIFICATION	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT	COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
1	2				3	4	5	6	7	8	9	10	11	12	13
B118	4				3	gIWl/f-BRiRw	Ru	Dmh?		1	R	Y	L	-	-

LOCATIONS: BATHURST ISLAND B MAP SHEET: 69B CODING SHEET: 15 of 15

SHORE ZONE CHARACTERISTICS																		LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																			
		FLUVIAL				WAVES		ICE																					
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
gs	Y	-	-	-	Y			2-3	Ps/Po		L	-	Bb	-	D,So	Y	?	Y	-	0	0	0		6	-	-	B	A	-	A16151(124-125)

HELENA ISLAND

LOCATIONS: HELENA ISLAND H MAP SHEET: 69B CODING SHEET: 1 OF 3

UNIT					SUMMARY		TERRAIN CHARACTERISTICS									
IDENTIFICATION	COMPOSITION				COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT											
1	2				3	4	5	6	7	8	9	10	11	12	13
H1		4			3	gIWm-BRiRw	Ru	Dmg		2/3	R	Y	M	-	-
			1		3	gIWm-BRiRwG	Ru	Dmg		2/3	R	-	L	-	-
H2	4				9	grICm-BRiFG	Ru	Dmg		4	-	-	L	Y	-
H3	4				3	gIWm-BRiRw(F)	Ru	Dmg		3	r,Ri	-	M	Y	-
				V'			Ru	Dmg/Q		2	T	NA	NA	Y	-
				V^2			Ru	Dmg		4	r	-	L	Y	-
H4	4				3	gIWl/f-BRi	Ru	Dmg		2	r,Ri	-	M	Y	-
				V'			Ru	Dmg/Q		2	-	NA	NA	Y	-
H5		4			3	gIWl-BRi	Ru	Dmg		2	Ri	-	M	Y	-
			1		3	gWm-SBG	Ru	Dmg		2	-	-	L	-	-
				V'			Ru	Dmg/Q		2	T	NA	NA	Y	-
H6	4				3	gIWm-BRiRw	Ru	Dmg		2	R,Ri	-	M	Y	-
				V^1			Ru	Dmg/Q		1	-	NA	NA	Y	-
H7		3			3	gIWl-B(Ri)	Ru	Dmg		3	r,Ri	-	M	Y	-

LOCATIONS: HELENA ISLAND H MAP SHEET: 69B CODING SHEET: 1 of 3

SHORE ZONE CHARACTERISTICS																			LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																				
		FLUVIAL				WAVES		ICE																						
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
gs	-	Y	L	-	Y			2-3	Ps/Po		M	-	(Bb)	-	-	-	?	-	-	3	2	0		6	-	-	B	A	-	A16151(37-38;41-42)
gs	-	-	-	-	-			?	-		M	-	Bb	-	-	-	?	-	-	0	0	0		6	-	-	B	A	-	same
grb	-	Y	M	R	-			2	-		S	Rst	Bi	t	-	-	-	-	-	3	0	2		6	-	-	B	A	-	A16151(37-38)
gs	-	Y	H	-	Y			1-3	Ps/Po		L/M	-	(Bb)	t	-	Y	?	L?	-	0	1,2	1		6	-	-	B	A	-	A16151 (37-38 A16203 (208-209)
gs	-	Y	H	-	Y			2	Ps/Po		L	-	(Bb)	t	D	-	+	Y	-	0	1	1		6	-	-	B	A	-	same
g	-	-	-	-	-			?	Ps		M	Us	Bb?	-	-	-	?	?	-	0	0	2		6	-	-	B	A	-	same
gs	-	Y	H	-	Y			2-3	Ps/Po		L	-	(Bb)	t	D,S	-	?	?	-	3	1,2	1		6	-	-	B	A	-	A16203(208-209)
gs	-	Y	H	-	-			2	-		L	-	-	t	D,S	-	+	?	-	3	1	0		6	-	-	B	A	-	same
gs	-	Y	H	-	Y			2-3	-		L	-	Bb	t	D	-	?	-	-	3	1,2	1		6	-	-	B	A	-	A16151(164-166)
gs	-	-	-	-	-			-	-		M	Us	Bb?	-	-	-	?	-	-	0	0	2		6	-	-	B	A	-	same
gs	-	Y	H	-	-			-	-		L	-	-	t	D	-	+	Y	-	3	1	0		6	-	-	B	A	-	same
gs	-	Y	H	-	Y			2	Ps/Po		M	-	Bb	t	-	-	?	-	-	3	1,2	0		6	-	-	B	A	-	A16151(164-165)
gs	-	Y	H	-	-			?	-		L	-	-	t	S	-	+	-	-	3	1	0		6	-	-	B	A	-	same
gs	-	Y	H	S?	Y			2	Ps/Po		L	-	Bb	t	D	-	-	-	-	0	1,2	0		6	-	-	B	A	-	A16203(129-130)

LOCATIONS: HELENA ISLAND H MAP SHEET: 69B CODING SHEET: 2 OF 3

UNIT					SUMMARY		TERRAIN CHARACTERISTICS									
IDENTIFICATION	COMPOSITION				COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT											
1	2				3	4	5	6	7	8	9	10	11	12	13
			2		3	grCIm-BG	Ru	Dmg		2/3	-	-	M	Y	-
				V[1]			Ru	Dmg/Q		2	T	NA	NA	Y	P
H8		3			3	gIWl-B(Ri)	Ru	Dmg		3	Ri	-	M	Y	-
			2		3	gIWl-BRw	Ru	Dmg		2	R	Y	L	-	-
H9	4				3	grbICm-BRiG	Ru	Dmh		3	r,Ri	-	M	Y	-
H10	4				3	grCIWs-BG	Ru	Dbi		4	-	-	M	Y	-
H11	4				3	gsFIl/f-S(B)	Ru	Dmh/Q		2	-	-	M	Y	-
				V[1]			Ru	Dmh/Q		2	T	NA	NA	Y	-
H12	4				3	gsFIl-S(B)	Ru	Dmh		2	r	-	M	Y	-
H13	4				3	grCIFs-BG	Ru	Dmh/Dbi		4	-	-	H	Y	-
				V[1]			Ru	Dmh/Q		2	T	NA	NA	Y	-
H14	4				3	gsFCm-BG	Ru	D,De		3/4	-	-	H	Y	-
				V[1]			Ru	D		4	r	-	L	-	-
				V[2]			Ru	D/De/Q		2	T,r	NA	NA	Y	R?

LOCATIONS: HELENA ISLAND H MAP SHEET: 69B CODING SHEET: 2 of 3

SHORE ZONE CHARACTERISTICS																		LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																			
		FLUVIAL				WAVES		ICE																					
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
gr	-	Y	L	R	-			2	Ps/Po		M	(Rst)	(Bi)	-	D	-	-	-	-	0	0	1		6	-	-	B	A	-	A16203(129-130)
gs	-	Y	H	-	Y			2	Po		L	-	-	t	D,S	-	+	R?	-	3	1	0		6	-	-	B	A	-	same
gs	-	Y	H	-	-			2	Po		L	-	Bb	t	-	-	-?	-	-	0	1,2	1		6	-	-	B	A	-	same
gs	-	-	-	-	-			2	Po		L	-	Bb	-	-	-	?	-	-	0	0	0		6	-	-	B	A	-	same
gr	-	Y	L	R	-			2	Ps		M	Rst	Bb?	-	-	-	?	-	-	0	0	2		6	-	-	B	A	-	A16203(122-123)
grs	-	Y	L	R	-			1	-		M/S	Rst	Bi	-	-	-	-	-	-	0	1	2		6	-	-	B	A	-	A16203(130-131)
gs	Y	Y	H	-	Y			?	Ps		L	-	(Bb)	t	-	?	+	R	-	3	1,2	1		6	-	-	B	A	-	A16203(131-132)
sg	Y	Y	H	-	Y			?	-		L	-	(Bb)	t	D	-	+	R	-	3	1	1		6	-	-	B	A	-	same
gs	Y	Y	H	-	Y			?	-		L/M	-	(Bb)	t	-	-	+	?	-	3?	1	1		6	-	-	B	A	-	A16151(166-167)
grs	-	Y	H	R	?			1	Ps		M/S	(Rst)	(Bi)	t	-	-	?	?	-	0	0	1		6	-	-	B	A	-	same
gs	?	Y	H	-	-			1	-		L	-	(Bb)	t	?	-	+	?	-	0	1	1		6	-	-	B	A	-	same
f:g	-	Y	H	S?	?			?	Ps		M	-	Bb	t	-	-	?	?	-	0	1,2	1		6	-	-	B	A	-	same
gr	?	-	-	R	-			?	-		S	Rst	Bi	-	-	-	?	?	-	0	0	2		6	-	-	B	A	-	same
gs	?	Y	H	-	?			1	-		L	-	-	t	?	-	+	?	-	3	1	1		6	-	-	B	A	-	same

LOCATIONS: HELENA ISLAND H MAP SHEET: 69B CODING SHEET: 3 OF 3

UNIT					SUMMARY		TERRAIN CHARACTERISTICS									
IDENTIFICATION	COMPOSITION				COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT											
1	2				3	4	5	6	7	8	9	10	11	12	13
H15	4				3	sgFWl-S(B)	Ru	D		2	-	-	H	Y	-
H16	4				3	sgWl/m-BG	Ru	D		3/4	r,T	-	M	Y	-
H17	4				3	gFCIm-S(B)G	Ru	D		3/4	r,T	-	H	Y	-
H18		4			1	gbCIs-BC	Ru	De/Dbi/Dmh/Dmg		5	-	-	L	Y	-
			1		7	gsFIl/m-T	Ru	Dmg/Q		3	r,T	NA	NA	Y	-
H19	4				3	gIWl-BRiRw	Ru	?		2	R	Y	L	-	-
H20		3			3	gICm-BRiG	Ru	Dmh/Dbi/De		3/4	r	-	L	Y	-
			2		9	gICs-S(B)FG	Ru	Dbi		5	-	-	L	Y	-
H21	4				3	gsIWFl-B	Ru	De/Dbi		2	r	-	H	Y	-
H22	4				1	gCIs-S(B)C	Ru	O-Dcp		5	-	-	L	-	-
H23	4				3	gCIm-BG	Ru	D/De		3	r	-	M	Y	-

LOCATIONS: HELENA ISLAND H MAP SHEET: 69B CODING SHEET: 3 of 3

SHORE ZONE CHARACTERISTICS																			LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																				
		FLUVIAL				WAVES		ICE																						
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
s:g (f?)	?	Y	M	S?	-			?	Ps		L	-	(Bb)	t	-	-	?	R?	-	0	1	0		6	-	-	B	A	-	A16203(207-208)
s:g	?	Y	H	S (T?)	-			2	-		M	Rst	(Bb)	t	-	-	?	R	-	0	1	1		6	-	-	B	A	-	A16203(206-207)
sgr	?	Y	H	S,T	-			2	-		M	Rst	(Bb)	t	-	-	?	?	-	0	1	1		6	-	-	B	A	-	same
f:g, rb	-	Y	H	R	-			2	Ps		S	Rct	(Bi)	t	-	-	?	R	-	0	1	2		6	-	-	B	A	-	A16151(36-37)
f:g	-	Y	H	-	-			2	-		L	-	Bb	t	D	-	+	R	-	0	1	2		6	-	-	B	A	-	same
gs	?	-	-	-	-			2-3	Ps/Po		L	-	(Bb)	-	D	-	?	-	-	3	2	0		6	-	-	B	A	-	A16203(211-212)
gs	?	Y	L	R?	-			2-3	Ps/Po		M	Rs (t?)	Bi	-	-	-	?	-	-	0	0	1		6	-	-	B	A	-	A16203(122-123)
gs	-	-	-	R	-			2	Ps/Po		S	Rst	(Bi)	-	-	-	?	-	-	0	0	1		6	-	-	B	A	-	same
sg	?	Y	M	-	-			1	-		L	-	Bb	t	-	Y	?	-	-	0	1	0		6	-	-	R	A	-	same
rgb	-	-	-	R	-			1	Ps		S	Rct	(Bi)	-	-	-	?	-	-	0	0	2		6	-	-	B	A	-	same
sgr	?	Y	L	(R?)	-			2	Ps		M	Rct	(Bb)	-	-	-	?	-	-	0	0	0		6	-	-	B	A	-	same

CAMERON ISLAND

LOCATIONS: CAMERON ISLAND CA MAP SHEET: 69B & 79A CODING SHEET: 1 OF 7

UNIT					SUMMARY		TERRAIN CHARACTERISTICS								
IDENTIFICATION	COMPOSITION				COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT											
1	2				3	4	5	6	7	8	9	10	11	12	13
CA1	4				3	gWIm-BRi	Ru	Ptf		2	r	-	H	Y	P
				V'			Ru	Ptf		2	r	-	L	-	-
CA2		4			3	gWIm- BRwRi	Ru	Ptf/Tb		2	R	-	M	Y	P
			1		7	gsF1-T	Ru	Q		1	T	NA	NA	Y	-
CA3	4				3	gWI1-BRiRw	Ru	Tb		2	R	-	M	Y	P
CA4	4				10	sgIW1-B(Ri)	Ru	Tb		1/2	r	Y	M	Y	PK
				V'			Ru	Q/Tb		1	r	NA	NA	Y	-
				V^2			Ru	Q		1	T,R	NA	NA	Y	-
CA5	4				3	gWI1-BRwRi	Ru	Tb		1	R	-	H	Y	PK
CA6	4				10	sgIW1-B	Ru	Tb		1/2	r	Y	M	Y	PKI
				V'			Ru	Q/Tb		1	T	NA	NA	Y	-
				V^2			Ru	Q/Tb		1	r	NA	NA	Y	-
CA7		3			3	gsIWm-B(Rw)	Ru	Tb		1/2	R	Y	M	Y	PK
			1		7	gsFW1-T	Ru	Q/Tb		2	T	NA	NA	Y	-

LOCATIONS: CAMERON ISLAND CA MAP SHEET: 69B & 79A CODING SHEET: 1 of 7

SHORE ZONE CHARACTERISTICS																		LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																			
		FLUVIAL				WAVES		ICE																					
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
g(s?)	-	Y	L	-	Y			2	Po/Ps		M	-	Bb	-	-	Y	0	R?	-	0	0	0		1,6	A	A	B	A	1	A16761(121-122)
g	-	-	-	-	-			2	Po		M	-	Bb	-	-	Y	+(?)	R?	-	1	0	1		1,6	A	A	B	A	1	same
gs,s	-	Y	M	-	Y			2	Po/Ps		M	-	Bb	-	-	-	0	L?	-	3	2	0		1,6	A	A	B	A	1	same
g:sf	-	Y	H	-	-			-	-		L	-	(Bi)	T	-	-	+	L?	-	3	1	1		1,6	A	-	B	A	0	same
g:sb	-	Y	L	-	Y			2	-		L	-	Bb	-	-	-	0	L?	-	0	2	0		1,6	A	A	B	A	1	A16761(88-89)
gsb,sf	Y	Y	M	-	Y			2	-		L	-	Bb	t	D	-	0	L?	-	2	2	0		1,6	A	A	B	A	1	same
gs	-	Y	H	-	-			2	-		L	-	(Bb)	t	D	-	+	Y	-	-	1	1		1,6	A	-	B	A	0	same
s:g	-	Y	H	-	-			2	-		L	-	(Bb)	t	D	-	+	L?	-	3	1	1		1,6	A	-	B	A	0	same
g:sb	Y	Y	M	-	-			1	-		L	-	Bb	t	Do	?	0	L?	-	3	3	0		1,6	A	A	B	A	1	same
s:gb	Y	Y	H	-	-			1	-		L	-	Bb	t	D	-	0	?	-	3	3,1	0		1,6	A	A	B	A	1	A16761(69-70)
s:g	-	Y	H	-	-			1	Ps		L	-	(Bb)	t	D	-	+	?	-	3,2	1	1		1,6	A	-	B	A	0	same
g:sb	-	Y	H	-	-			1	-		L	-	(Bb)	t	D	-	+	?	-	-	1	1		1,6	A	-	B	A	0	same
g:sb	-	Y	M	-	-			1	-		M	-	Bb	T	D	-	0	?	-	3	1	0		1,6	A	A	B	A	1	same
s:g	-	Y	M	-	-			1	-		L	-	(Bb)	T	D	-	0	?	-	3	1	1		1,6	A	-	B	A	0	same

LOCATIONS: CAMERON ISLAND CA MAP SHEET: 69B & 79A CODING SHEET: 2 OF 7

UNIT					SUMMARY		TERRAIN CHARACTERISTICS								
	COMPOSITION														
IDENTIFICATION	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT	COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
1	2				3	4	5	6	7	8	9	10	11	12	13
CA8		3			10	sgIW1-SBRiRw	Ru	Tb		1	R	Y	H	Y	PK
			1		7	sgFI1-T	Ru	Q/Tb		1	-	NA	NA	Y	-
				V'			Ru	Tb		1	r	NA	NA	Y	-
CA9		3			4	sIWE1-SRi	Ru	Tb		1/2	r	-	H	Y	P
			1		7	sF1-T	Ru	Q/Tb		1	-	NA	NA	Y	-
CA10	4				3	gsIWm-SRiRw	Ru	Tb,Dmh		2	R	-	M	Y	-
CA11	3				10	sgIW1-SB(Ri)F	Ru	Dmg		2	r	-	M	Y	-
				V'			Ru	Q/Dmg		2	r	NA	NA	Y	-
				V[2]			Ru	Q/Dmg		2	T,Ri	NA	NA	Y	-
CA12	4				10	sgIW1-S(B)(F)	Ru	Dmg		2/3	-	Y	L	-	(R)
				V'			Ru	Q/Dmg		2	T,Ri	NA	NA	Y	-
CA13	4				4	sIW1-SB(Ri)	Rs1	Dmg,Ptf		1/2	r	-	M	Y	(R)
				V'			Rs1	Q/Dmg		1/2	r	NA	NA	Y	-
				V[2]			Rs1	Q/Dmg		2	-	NA	NA	Y	-

LOCATIONS: CAMERON ISLAND CA MAP SHEET: 69B & 79A CODING SHEET: 2 of 7

SHORE ZONE CHARACTERISTICS																		LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																			
		FLUVIAL				WAVES		ICE																					
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
s:g	Y	Y	H	-	-			2	Ps/Po		L	-	Bb	T	-	-	0	?	-	0	2,1	0		1,6	A	A	B	A	1	A16761(69-70) A16151(158)
s:g	Y	Y	H	-	-			-	Po		L	-	(Bb)	T	D	-	+	?	-	2	1	1		1,6	A	-	B	A	0	same
s:g	Y	Y	H	-	-			-	Po		L	-	(Bi)	E	-	-	+	-	-	0	1	1		1,6	A	-	B	A	-	A24723(146-147)
s:f	Y	Y	H	-	Y			2	Ps		L	-	Bi	t,T	-	-	-	-	-	2	1	1		1,6	A	A	B	A	1	A24723(147-148;97-98)
s	Y	Y	H	-	Y			1	-		L	-	(Bi)	T	-	-	+	-	-	2	1	1		1,6	A	-	B	A	-	same
g:s	-	Y	L	-	Y			2-3	Po/Ps		M	-	(Bb)	-	D	-	?	?	-	3	2	0		1,6	A	-	B	A	-	A16151(158-159)
s:g	Y	Y	H	-	Y			2-3	Po/Ps		L	-	Bb	T,t	D	-	-	?	-	0	1	0		1,6	A	-	B	A	1	A16151(158-160)
s:g	-	Y	H	-	-			?	-		L	-	(Bb)	t	-	-	+	?	-	0	1	0		1,6	A	-	B	A	-	same
s:g	-	Y	M	-	Y			2-3	Po/Ps		L	-	(Bb)	T	-	-	?	?	-	3?	1	0		1,6	A	-	B	A	-	same
s:g,f	?	Y	H	-	Y			2	Ps/Po		L	-	(Bb)	T	-	-	-	?	-	0	1	0		1,6	A	A	B	A	1	A16151(159-160)
s:g	-	Y	H	-	-			2	Ps		L	-	(Bb)	T	S	-	+	?	-	3?	1	0		1,6	A	-	B	A	-	same
s	Y	Y	H	-	?			1-2	Po/Ps		L	-	Bb	t	S	-	?	L?	-	0	2	0		1,6	A	-	B	A	-	A16151(159-160) A16761(72-73)
s	-	Y	H	-	-			1-2	Po/Ps		L	-	(Bb)	t	S	-	+	?	-	1	1	0		1,6	A	-	B	A	-	same
s	Y	Y	H	-	-			-	Ps		L	-	-	t	-	-	+	L?	-	0	1	0		1,6	A	-	B	A	-	same

LOCATIONS: CAMERON ISLAND CA MAP SHEET: 69B & 79A CODING SHEET: 3 OF 7

UNIT					SUMMARY		TERRAIN CHARACTERISTICS								
	COMPOSITION														
IDENTIFICATION	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT	COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
1	2				3	4	5	6	7	8	9	10	11	12	13
CA14	4				7	sFI1/f-T	Lp	Q/Tb		1	T	NA	NA	-	-
CA15	4				4	sIW1-SB	Rs1	Tb		1	r	-	M	Y	(K)
				V'			Rs1	Q/Tb		1	-	NA	NA	Y	-
CA16	4				7	sFW1/f-T(B)	Lp	Q/Tb		1	-	NA	NA	Y	-
CA17		3			4	sIFW1/f-S(F)	Rs1	Tb		1/2	r,Ri	-	M	Y	-
			1		7	sFI1 - T	Rs1	Q/Tb		1	-	NA	NA	Y	-
				V'			Rs1	Q/Tb		1/2	-	NA	NA	Y	-
CA18		3			4	sWI1/f-SB(F)	Rs1	Tb		1/2	r	-	M	Y	R?
			1		4	sWf - S(F)	Rs1	Tb		1	r	-	M	Y	-
			1		7	sFf - T	Rs1	Q/Tb		1	-	NA	NA	Y	-
				V'			Rs1	Q/Tb		2	-	NA	NA	Y	-
CA19		3			4	sFW1/f-S(B)	Lp	Tb		1	r	-	M	Y	-
			2		7	sFf - T	Lp	Q/Tb		1	T	NA	NA	Y	-
CA20	4				1	sFW1-SBC	Lp	Q/Tb		1	T	-	M	Y	R

LOCATIONS: CAMERON ISLAND CA MAP SHEET: 69B & 79A CODING SHEET: 3 of 7

SHORE ZONE CHARACTERISTICS																			LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																				
		FLUVIAL				WAVES		ICE																						
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
s:g	Y	Y	H	-	-			2	Po/Ps		L	-	(Bb)	T	D	-	+	Y	-	2	1	1		1,6	A	-	B	A	-	A16761(73-74)
s	Y	Y	H	-	-			2	Po/Ps		L	-	Bb	t	-	-	?	?	-	0	1	0		1,6	A	-	B	A	-	same
s	?	Y	H	-	-			?	Ps		L	-	-	t	-	-	+	?	-	0	1	0		1,6	A	-	B	A	-	same
s	Y	Y	H	-	-			?	Po/Ps		L	-	(Bb)	T	-	-	+	Y	-	2	1	1		1,6	A	-	B	A	-	same
s:f	Y	Y	H	-	-			1	Ps/Po		L	-	(Bb)	T,t	-	-	-	?	-	2	1	0		1,6	C	A	B	A	1	A16761(74-76)
s	Y	Y	H	-	-			?	Ps/Po		L	-	(Bb)	T	-	-	+	-	-	2	1	0		1,6	A	-	B	A	-	same
s	Y	Y	H	-	-			1	Ps/Po		L	-	-	t	-	-	+	-	-	0	1	0		1,6	C	-	B	A	-	same
s	Y	Y	H	-	-			1?	Ps		L	-	(Bb)	T,t	-	-	-	?	-	2	1,2	1		1,6	A	-	B	A	-	A16761(75-76;82)
s	Y	Y	H	-	-			-	-		L	-	Bb	t	-	-	-	?	-	0	1	0		1,6	A	-	B	A	-	same
s:f	Y	Y	H	-	-			-	-		L	-	-	T	S	-	+	L?	-	2	1	1		1,6	A	-	B	A	-	same
s:f	Y	Y	H	-	-			-	-		L	-	-	t	S	-	+	?	-	2	1	1		1,6	A	-	B	A	-	same
s:f	Y	Y	H	-	-			-	-		L	-	(Bb)	T	-	-	?	?	-	2	1,2	0		1,6	A	-	B	A	-	A16761(81-83)
s:f	Y	Y	H	-	-			-	-		L	-	-	T	S	-	+	Y	-	2	1	1		1,6	A	-	B	A	-	same
s	Y	Y	M	-	-			-	-		L	Uc	Bb	-	-	-	-	?	-	2	0	0		1,6	A	-	B	A	-	A16761(81-82)

LOCATIONS: CAMERON ISLAND CA MAP SHEET: 69B & 79A CODING SHEET: 4 OF 7

UNIT					SUMMARY		TERRAIN CHARACTERISTICS								
IDENTIFICATION	COMPOSITION				COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT											
1	2				3	4	5	6	7	8	9	10	11	12	13
CA21	4				4	sWI1-SB	Rs1/Lp	Tb		1/2	r	-	M	Y	(R)
				V'			Rs1	Tb/Q		2	-	NA	NA	Y	-
				V^2			Lp	Tb/Q		2	T	NA	NA	Y	-
CA22		3			4	sI1-SRi	Lp	Tb		1	Ri	Y	M	Y	K
			1		7	sFI1/f-TRi	Lp	Tb/Q		1	Ri,T	NA	NA	Y	-
				V'			Lp	Tb/Q		1	-	NA	NA	Y	-
CA23	4				4	sIW1 - SBRi	Lp	Ts		2	Ri	-	M	Y	-
				V'			Lp	Ts/Q		2	Ri	NA	NA	Y	-
CA24	4				4	sIF1/f-SRi	Lp	Ts		2	Ri	Y	M	Y	K
				V'			Lp	Ts/Q		2	Ri	NA	NA	Y	-
				V^2			Lp	Ts/Q		2	-	NA	NA	Y	-
				V^3			Lp	Ts/Q		2	T	NA	NA	Y	-
CA25		3			4	sI1/f-SRi	Lp	Ts/Tb/Jj/Trh		1/2	Ri	Y	M	Y	K
			1		7	sFI1/f-T	Lp	Tb/Trh/Q		1/2	Ri	NA	NA	Y	-

LOCATIONS: CAMERON ISLAND CA MAP SHEET: 69B & 79A CODING SHEET: 4 of 7

SHORE ZONE CHARACTERISTICS																			LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																				
		FLUVIAL				WAVES		ICE																						
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
s	Y	Y	H	-	-			2	Ps		L	(Uc)	Bb	T	-	-	-?	?	-	2	1	1		1,6	C	-	B	A	-	A16761(81-82)
s	-	Y	M	-	-			-	-		L	-	-	T	S	-	+	?	-	2	1	0		1,6	A	-	B	A	-	same
s	Y	Y	H	-	-			-	Ps		L	-	-	T	S	-	+	?	-	2	1	1		1,6	C	-	B	A	-	same
s(g?)	Y	Y	H	-	Y			1-3	Po/Ps		L	-	(Bi)	T,t	D	-	0	-	-	2	1	0		1,6	A	-	B	A	-	A16761(80-82)
s(g?)	Y	Y	H	-	Y			2	Po/Ps		L	-	(Bi)	T	D	-	+	L?	-	2	1	1		1,6	A	-	B	A	-	same
s	Y	Y	M	-	Y			2	Po/Ps		L	-	-	t	D	-	?	-	-	2	1	0		1,6	A	-	B	A	-	same
s	Y	Y	H	-	Y			1-3	Po/Ps		L	-	(Bb)	t	-	-	0	-	-	1	1	0		1,6	A	-	B	A	-	A16761(80-81)
s	Y	Y	H	-	Y			1-3	Ps		L	-	-	t	S	-	+	L?	-	1	1	0		1,6	A	-	B	A	-	same
s(g?)	Y	Y	H	-	Y			1-3	Po/Ps		L	-	Bi	t	D	-	0	-	-	2	2	0		1,6	A	-	B	A	-	A16761(80-81;128-129)
s	Y	Y	H	-	Y			2-3	Po/Ps		L	-	(Bi)	t	Do,S	-	+	-	-	2	1	0		1,6	A	-	B	A	-	same
s	-	Y	H	-	-			2	Po/Ps		L	-	-	t	D,S	-	?	L?	-	2	1	0		1,6	A	-	B	A	-	same
s	-	Y	H	-	Y			2	Po/Ps		L	-	(Bi)	t	D,S	-	+	-	-	2	1	1		1,6	A	-	B	A	-	same
s	Y	Y	H	-	Y			1-3	Po/Ps		L	-	Bi	T,t	D	-	0	-	-	2	1	1		1,6	A	-	B	A	-	A16761(132-134)
s	Y	Y	H	-	Y			1-3	Po/Ps		L	-	-	T	D,S	-	+	?	-	2	1	1		1,6	A	-	B	A	-	same

LOCATIONS: CAMERON ISLAND CA MAP SHEET: 79A CODING SHEET: 5 OF 7

UNIT					SUMMARY		TERRAIN CHARACTERISTICS									
IDENTIFICATION	COMPOSITION				COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT											
1	2				3	4	5	6	7	8	9	10	11	12	13
			1		4	sWI1-SB	Lp	Jj		2	r	-	M	Y	-
				V'			Lp	Jj/Q		2	?	NA	NA	Y	-
				V^2			Lp	Jj/Q		2	r	NA	NA	Y	-
CA26	4				7	sFI1-T	Lp	Tb/Q		1/2	T	NA	NA	Y	-
CA27		4			4	sI1/f-SRi	Lp	Tb		1	Ri,r	Y?	M	Y	-
			1		4	sWI1/f-SB	Lp	Tb		1	-	-	H	Y	-
				V'			Lp	Tb/Q		1	-	NA	NA	Y	-
CA28	4				4	sWI1/f-SB	Lp	Tb		1	r	-	M	Y	-
				V'			Lp	Tb		1	-	NA	NA	Y	-
CA29	4				7	sFI1/f-T	Lp	Tb/Q		1	T	NA	NA	Y	-
CA30		3			4	sI1-SRi	Rs1	Tb		1/2	r	-	M	Y	K
			2		4	sIW1-SB	Rs1	Tb		2	r	-	M	Y	K
				V'			Rs1	Tb/Q		1/2	T	NA	NA	Y	-
				V^2			Rs1	Tb/Q		2	r	NA	NA	Y	-

LOCATIONS: CAMERON ISLAND CA MAP SHEET: 69B & 79A CODING SHEET: 5 of 7

SHORE ZONE CHARACTERISTICS																		LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																			
		FLUVIAL				WAVES		ICE																					
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
s	-	Y	H	-	?			1	Ps		L	-	(Bb)	t	-	-	?	?	-	2	1	0		1,6	A	-	B	A	-	A16761(132-134)
s	-	Y	H	-	Y			2	Po/Ps		L	-	-	t	D	-	+	L	-	1	1	0		1,6	A	-	B	A	-	same
s	-	Y	H	-	-			1	Ps		L	-	-	t	-	-	+	?	-	2	1	0		1,6	A	-	B	A	-	same
s	Y	Y	H	-	-			1-3	Po/Ps		L	-	-	T	-	-	+	-	-	2	1	1		1,6	A	-	B	A	-	A16761(133-134)
s	Y	Y	H	-	Y			1-3	Po/Ps		L	-	(Bi)	t	-	-	0	-	-	2	1,2	0		1,6	A	-	B	A	-	A16761(134-135)
s	?	Y	H	-	?			1	-		L	-	-	t	-	-	0	-	-	2	1,2	0		1,6	B	-	B	A	-	same
s	?	Y	H	-	?			1	-		L	-	(Bi)	t	-	-	+	-	-	2	1	0		1,6	B	-	B	A	-	same
s	Y	Y	H	-	?			1?	-		L	-	Bi	t	-	-	0	-	-	2	1,2	0		1,6	A	-	B	A	-	same
s	-	Y	H	-	?			-	-		L	-	-	t	-	-	+	-	-	2	1	1		1,6	A	-	B	A	-	same
s	Y	Y	H	-	-			2-3	Ps		L	-	-	T	S	-	+	-	-	2	1	1		1,6	A	-	B	A	-	same
s	Y	Y	H	-	Y			1-2	Ps		L	-	Bi	t	-	-	0	-	-	2	1,2	1		1,6	A	-	B	A	-	A16761(135-136)
s	Y	Y	H	-	?			-	-		L	-	Bi	t	S?	-	+	-	-	2	2	1		1,6	B	-	B	A	-	same
s	Y?	Y	H	-	-			2	Ps		L	-	-	t		-	+	-	-	2	1	1		1,6	A	-	B	A	-	same
s	?	Y	H	-	-			-	-		L	-	-	t	-	-	+	-	-	2	1	1		1,6	A	-	B	A	-	same

LOCATIONS: CAMERON ISLAND CA MAP SHEET: 79A CODING SHEET: 6 OF 7

UNIT					SUMMARY		TERRAIN CHARACTERISTICS								
IDENTIFICATION	COMPOSITION				COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT											
1	2				3	4	5	6	7	8	9	10	11	12	13
CA31		3			4	sIl/f-SRi	Rsl	Tb		1	r	Y	M	Y	K
			2		7	sFIl/f-T	Rsl	Tb/Q		1	T	NA	NA	Y	-
				V'			Rsl	Tb/Q		1	-	NA	NA	Y	K
CA32	4				4	sIl-SB(Ri)	Rsl	Tb		1	r	-	L	Y	P,K
CA33		3			4	sIFl-S(B)	Rsl	Tb		2	r	-	M	Y	-
			2		7	sFIl/f-T	Rsl	Tb/Q		1	T	NA	NA	Y	-
CA34	4				4	sIl-SRi	Rsl	Tb		1/2	r	-	M	Y	-
				V'			Rsl	Tb/Q		1	r	NA	NA	Y	-
				V^2			Rsl	Tb/Q		2	r	NA	NA	Y	-
CA35		4			4	sWIEl-SB(F)	Rsl	Tb		1/2	r	-	M	Y	-
			1		7	sFl/f-T	Rsl	Tb/Q		1	T	NA	NA	Y	-
				V'			Rsl	Tb/Q		2	-	NA	NA	Y	-
				V^2			Rsl	Tb/Q		2	T?	NA	NA	Y	-
CA36	4				10	gsWIl-SB	Ru	Ptf		1/2	r	Y	M	Y	P

LOCATIONS: CAMERON ISLAND CA MAP SHEET: 69B & 79A CODING SHEET: 6 of 7

SHORE ZONE CHARACTERISTICS																			LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																				
		FLUVIAL				WAVES		ICE																						
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
s	Y	Y	H	-	Y			1-3	Ps/Po		L	-	(Bi)	T,t	D	-	-?	-	-	2	1,2	1		1,6	A	-	B	A	-	A16761(136-137)
s	Y	Y	H	-	-			1-3	Ps		L	-	-	T	S	-	+	-	-	2	1	1		1,6	A	-	B	A	-	same
s	Y	Y	H	-	Y			1-3	Ps		L	-	-	T	D	-	+	-	-	0	1	1		1,6	A	-	B	A	-	same
s	-	Y	L	-	Y			1-2	Ps		L	-	Bi	-	-	-	0	-	-	0	2	0		1,6	A	-	B	A	-	same
s	Y	Y	H	-	?			1	Ps		L	-	Bi	T	-	-	0	-	-	2	1,2	0		1,6	A	-	B	A	-	same
s	Y	Y	H	-	-			1	Ps		L	-	-	T	S	-	+	-	-	2	1	1		1,6	A	-	B	A	-	same
s	Y	Y	H	-	Y			2-3	Ps/Po		L	-	Bi	t	D	-	0	-	-	1	2,1	0		1,6	A	-	B	A	-	A16761(137-138)
s	Y	Y	H	-	-			2	Ps		L	-	-	t	-	-	+	-	-	0	1	0		1,6	A	-	B	A	-	same
s	Y	Y	H	-	-			2	Ps		L	-	-	t	D	-	+	-	-	0	1	1		1,6	A	-	B	A	-	same
s	Y	Y	H	-	-			2	Ps		L	-	(Bb)	T,t	-	-	-	-	-	2	1,2	1		1,6	A	A	B	A	1	A16761(122-123)
s	Y	Y	H	-	-			-	-		L	-	(Bb)	T	S	-	+	-	-	2	1	1		1,6	A	A	B	A	1	same
s	Y	Y	H	-	-			1	Ps		L	-	-	t	-	-	+	-	-	2	1	1		1,6	A	-	B	A	-	same
s	Y	Y	H	-	-			2	-		L	-	(Bb)	t	-	-	+	-	-	2	1	1		1,6	A	-	B	A	-	same
s:g	-	Y	L	-	?			1	-		L	-	Bb	-	-	-	0	-	-	0	2	0		1,6	A	A	B	A	-	same

LOCATIONS: CAMERON ISLAND CA MAP SHEET: 79A CODING SHEET: 7 OF 7

UNIT					SUMMARY		TERRAIN CHARACTERISTICS							
IDENTIFICATION	COMPOSITION				COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT											
1	2				3	4	5	6	7	8	9	10	11	12	13
CA37		3			3	gIW1/f-SRi	Ru	Ptf		1	r,Ri	Y	L	-	K
			1		3	gWI1/f-SB	Ru	Ptf		1	r	Y	L	-	-
				V'			Ru	Ptf		1	-	Y	L	-	K
CA38	4				3	gI1/f-SRi	Ru	Ptf		1	r,Ri	Y	L	-	K
CA39	4				3	gIm - BRi	Ru	Ptf		1	r,Ri	-	L	-	-
CA40	4				9	gIs - BRiG	Ru	Ptf		2/4	Ri	-	L	Y	-

LOCATIONS: CAMERON ISLAND CA MAP SHEET: 79A CODING SHEET: 7 of 7

SHORE ZONE CHARACTERISTICS																			LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																				
		FLUVIAL				WAVES		ICE																						
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
sg,sg	-	-	-	-	Y			2-3	Ps/Pc		L	-	(Bb)	-	D	Y	+	R?	-	3	2	0		1,6	A	A	B	A	1	A16761(137-138)
sg,sg	-	-	-	-	Y			-	-		L	-	Bb	-	-	-	0	?	-	0	-	0		1,6	A	-	B	A	1	same
sg,fsg	-	-	-	-	Y			3	Po		L	-	Bb	-	S	Y	+	R?	-	0	-	-		1,6	A	A	B	A	1	same
g:s	-	-	-	-	Y			1-2	Ps/Pc		L	-	(Bb)	-	D	Y	+	R?	-	3	-	0		1,6	A	A	B	A	1	same
g	-	Y	L	-	Y			2	Ps		M	-	Bb	-	-	-	?	?	-	0	2	0		1,6	A	A	B	A	1	same
g	-	-	-	R,S	Y?			1-2	Ps		S	Us	(Bi)	-	-	-	-	?	-	0	2	0		1,6	A	A	B	A	1	A16761(121-122)

ILE VANIER

LOCATIONS: ILE VANIER V MAP SHEET: 69B CODING SHEET: 1 OF 7

UNIT					SUMMARY		TERRAIN CHARACTERISTICS								
IDENTIFICATION	COMPOSITION				COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT											
1	2				3	4	5	6	7	8	9	10	11	12	13
V1		4			1	gCIs-(B)FC	Ru	Dmg		4/5	-	-	L	Y	-
			1		9	gCIs-BFG	Ru	Dmg		4	-	-	H	Y	-
V2	4				9	gCIs-BFG	Ru	Dmg		4	r	-	H	Y	-
				V'			Ru	Dmg/Q		3	R	NA	NA	Y	-
V3		4			10	gsIW1-BRi	Ru	Dmg		2	r,T	-	H	Y	-
			1		10	sgIW1/f-B(Ri)	Ru	Dmg		2	r	-	H	Y	-
			1		2	sgIC1-BRiF	Ru	Dmg		3	-	-	H	Y	-
				V'			Ru	Dmg/Q		2	T	NA	NA	Y	-
V4		4			10	sgIW1-SB(Ri)	Ru	Dmh		2/3	r	-	M	Y	-
			1		7	sgFl1/f-T	Ru	Q		1	T	NA	NA	Y	-
V5		3			4	sIWC1-BF	Ru	Dmh		2	r	-	H	Y	-
			2		2	sIW1-B(F)	Ru	Dmh/Q		2	T	-	H	Y	-
				V'			Ru	Dmh/Q		2	r	NA	NA	Y	-
V6	4				4	sIW1/f-SB	Ru	Dmh		2	r	-	M	Y	-

LOCATIONS: ILE VANIER V MAP SHEET: 69B CODING SHEET: 1 of 7

SHORE ZONE CHARACTERISTICS																			LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																				
		FLUVIAL				WAVES		ICE																						
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
gr	-	Y	H	R	-			1	Ps		S	Rbt/ Rct	(Bi)	t	-	-	-	-	-	0	1,3	2		6,1	-	-	B	A	-	A16151(153-154)
g	?	Y	L	-	-			1	Ps		M/S	Ub	Bi	-	-	-	-	-	-	0	0	2		6,1	-	-	B	A	-	same
g	-	Y	H	R	-			1-2	-		S	Rst/ Ubt	Bi	t	D?	-	-	-	-	0	1	2		6,1	-	-	B	A	-	A16151(154-155)
g	-	Y	H	-	-			2	-		L	-	-	t	?	-	+	-	-	0	1	1		6,1	-	-	B	A	-	same
s:g	Y	Y	H	-	Y			1-3	Ps/Po		L	-	Bi	t	C	-	?	-	-	0	1	0		6,1	A	-	B	A	-	A16151(155-156)
s:g	Y	Y	L	-	Y?			2	Ps/Po		L	-	Bb	-	C	-	?	-	-	0	0	0		6,1	A	-	B	A	-	same
s:g	?	Y	L	s?	Y			2	Ps		L	Ub	Bi	-	C	-	-	-	-	0	0	0		6,1	A	-	B	A	-	same
gs	-	Y	H	-	Y			2	Ps/Po		L	-	-	t	C	-	+	-	-	3	1	1		6,1	A	-	B	A	-	same
s:g	Y	Y	H	-	Y			2	Ps/Po		L	-	Bb	t	C	-	?	-	-	0	0	0		6,1	A	-	B	A	-	A16761(68-69)
s:g	Y	Y	H	-	?			2	-		L	-	(Bb)	T	S	-	+	-	-	2	1	1		6,1	A	-	B	A	-	same
s	Y	Y	H	-	Y			2?	-		L	Ub	Bi	t	C?	-	?	-	-	0	1	0		6,1	A	-	B	A	-	same
s	Y	Y	L	-	Y			2	Ps		L	(Ub)	Bb	-	C?	-	-	-	-	2	0	0		6,1	A	-	B	A	-	same
s	Y	Y	H	-	?			2	-		L	-	-	t	D,S	-	+	-	-	0	1	0		6,1	A	-	B	A	-	same
s	Y	Y	M	-	Y			-	Ps/Po		L	-	Bb	-	C?	-	?	-	-	0	0	0		6,1	A	-	B	A	-	same

LOCATIONS: ILE VANIER V MAP SHEET: 69B & 79A CODING SHEET: 2 OF 7

UNIT					SUMMARY		TERRAIN CHARACTERISTICS								
IDENTIFICATION	COMPOSITION				COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT											
1	2				3	4	5	6	7	8	9	10	11	12	13
V7	4				2	sIWC1-BF	Ru	Dmh		2	r	-	H	Y	-
				V'			Ru	Dmh		1	T	NA	NA	Y	-
V8	4				4	sIW1/f-B(F)	Ru	Dmh		2	r	-	M	Y	-
V9		3			4	sIW1-B	Ru	Dmh/Q		1	T	-	L	-	-
			2		7	sFI1-T	Ru	Dmh/Q		1	T	NA	NA	Y	-
V10		4			4	sIW1/f-B	Ru	Dmh/Q		2	r	-	M	Y	-
			1		7	sFI1-T	Ru	Q		2	-	NA	NA	Y	-
V11		3			4	sIW1/f-B(Rw)	Ru	Dmh/Q		1/2	r,T	-	M	Y	-
			2		2	sIWC1-BF	Ru	Q		2	r	-	M	Y	-
			1		7	sFI1/f-T	Ru	Q		1	T	NA	NA	Y	-
				V'			Ru	Dmh/Q		2	T	NA	NA	Y	-
V12		3			4	sIW1/f-B(F)	Ru	Dmh		2	-	-	M	Y	-
			1		7	sFI1/f-T	Ru	Q		1	T	NA	NA	Y	-
			1		2	sIWC1-BF	Ru	Dmh/Q		1	T,r	-	M	Y	-

LOCATIONS: ILE VANIER V MAP SHEET: 69B &79A CODING SHEET: 2 of 7

SHORE ZONE CHARACTERISTICS																			LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																				
		FLUVIAL				WAVES		ICE																						
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
s	Y	Y	H	-	Y			?	Ps		L	Ub	Bi	t	D	-	-	-	-	0	1	0		6,1	A	-	B	A	-	A16761(68-69)
s	Y	Y	H	-	Y			1?	-		L	-	-	t	D,S	-	+	-	-	0	1	0		6,1	A	-	B	A	-	same
s	Y	Y	H	-	Y			?	Ps		L	(Ub)	Bb	t	C	-	?	-	-	0	1	0		6,1	A	-	B	A	-	A16761(89-90)
s	Y	-	-	-	Y			2	Ps		L	-	Bb	-	C	-	?	-	-	2	0	0		6,1	A	-	B	A	-	same
s	Y	Y	H	-	Y			-	-		L	-	-	T	D,S	-	+	-	-	2	1	1		6,1	A	-	B	A	-	same
s	Y	Y	L	-	Y			2	Ps		L	-	Bb	-	C	-	?	-	-	2	0	0		6,1	A	-	B	A	-	same
s	Y	Y	H	-	Y			-	-		L	-	-	T	D,S	-	+	-	-	2	1	1		6,1	A	-	B	A	-	same
s	Y	Y	H	-	Y			2	Ps/Po		L	-	Bb	t	C	-	?	-	-	-	1	0		6,1	A	-	B	A	-	A16761(119-120)
s	Y	Y	L	-	Y			?	-		L	Ub	(Bb)	-	C?	-	-	-	-	2	1	1		6,1	A	-	B	A	-	same
s	-	Y	H	-	Y			2	Ps		L	-	-	T	D,S	-	+	-	-	2	1	0		6,1	A	-	B	A	-	same
s	-	Y	H	-	Y			?	-		L	-	-	t	D,S	-	+	-	-	2	1	0		6,1	A	-	B	A	-	same
s	Y	Y	H	-	Y			2	Ps		L	(Ub)	Bb	t	C	-	?	-	-	0	1	0		6,1	A	-	B	A	-	same
s	-	Y	H	-	Y			?	-		L	-	-	T	D,S	-	+	-	-	2	1	0		6,1	A	-	B	A	-	same
s	Y	Y	L	-	Y			?	-		L	Ub	Bi	-	C?	-	-	-	-	2	0	0		6,1	A	-	B	A	-	same

LOCATIONS: ILE VANIER V MAP SHEET: 69B & 79A CODING SHEET: 3 OF 7

UNIT					SUMMARY		TERRAIN CHARACTERISTICS								
IDENTIFICATION	COMPOSITION				COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT											
1	2				3	4	5	6	7	8	9	10	11	12	13
			1		10	sgIW1-B(Ri)	Ru	Dmh		2	r	-	M	Y	-
				V'			Ru	Dmh/Q		1	T,r	NA	NA	Y	-
V13		3			10	sgIWm-BRi	Ru	Dmh/Q		2/3	r	-	M	Y	-
			1		2	sgIWC1/f-B(F)	Ru	Dmh		2	r	-	L	-	-
			2		10	sgIW1/f-BRi	Ru	Dmh		2	r	-	L	Y	-
			1		2	sgIWC1-B(F)	Ru	Dmh		2	r	-	L	-	-
				V'			Ru	Dmh/Q		2/3	T	NA	NA	Y	-
V14		3			3	gIW1-BRi	Ru	Dmh/Dmg		2	Ri	Y	M	Y	-
			1		7	sgFI1-T	Ru	Dmg/Q		1	T,Ri	NA	NA	Y	-
V15		3			3	gIWF1/f-(B)Ri	Ru	Dmg		2/3	T,r	-	M	Y	-
			2		3	gIW1/m-BRi	Ru	Dmg		3/4	R	-	M	Y	-
				V'				Dmg/Q		2/3	T	NA	NA	Y	-
V16	4				3	gIWm-BRi(Rw)	Ru	Dmg		2	Ri,r	Y?	L	Y	-
V17	4				3	gIFW1-BRi	Ru	Dmg		3	Ri,r	-	H	Y	-

LOCATIONS: ILE VANIER V MAP SHEET: 69B & 79A CODING SHEET: 3 of 7

SHORE ZONE CHARACTERISTICS																			LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																				
		FLUVIAL				WAVES		ICE																						
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
s:g	Y	Y	H	-	Y			2	-		L	-	Bb	t	C	-	?	-	-	0	0	0		6,1	A	-	B	A	-	A16761 (119-120)
s	-	Y	H	-	Y			2	Ps		L	-	-	t	D,S	-	+	-	-	0	1	0		6,1	A	-	B	A	-	same
s:g	Y	Y	H	-	Y			2	Ps		M	-	Bb	t	D	-	?	-	-	0	1	1		6,1	A	-	B	A	-	A16761(140-141)
s:g	Y	-	-	-	-			-	-		L	(Ub)	Bb	-	-	-	-	-	-	0	0	0		6,1	A	-	B	A	-	same
s:g	Y	Y	H	-	Y			2	Ps/Po		L	-	Bb	t	C	-	?	-	-	0	0	0		6,1	A	-	B	A	-	same
s:g	Y	-	-	-	Y			-	-		L	(Ub)	Bb	-	-	-	-	-	-	0	0	0		6,1	-	-	B	A	-	same
s:g	-	Y	H	-	Y			2	-		L	-	-	t	D,S	-	+	-	-	0	1	1		6,1	A	-	B	A	-	same
g(s?)	-	Y	H	-	Y			2-3	Ps/Po		L	-	(Bi)	t	C	-	?	-	-	0	1	0		6,1	-	-	B	A	-	same
s:g	-	Y	H	-	Y			2-3	-		L	-	(Bi)	T	D	-	+	-	-	3	1	1		6,1	-	-	B	A	-	same
g	-	Y	H	-	Y			2-3	Ps/Po		L	-	(Bb)	t	D	-	?	-	-	3	1	1		6,1	-	-	B	A	-	A16761(154-155)
g	-	Y	L	-	Y			2	Po		L/M	-	Bi	-	C	-	?	-	-	0	0	0		6,1	-	-	B	A	-	same
g	-	Y	H	-	Y			2-3	Ps		L	-	-	t	D	-	+	-	-	3	1	1		6,1	-	-	B	A	-	same
g	-	Y	L	-	Y			2-3	Ps/Po		M	-	Bi	-	C	-	?	-	-	0	0	0		6,1	-	-	B	A	-	same
g(s?)	?	Y	H	-	Y			2-3	Ps/Po		L	-	(Bb)	t	C	-	?	-	-	0	1	0		6,1	-	-	B	A	-	A16761(153-154)

LOCATIONS: ILE VANIER V MAP SHEET: 69B & 79A CODING SHEET: 4 OF 7

UNIT					SUMMARY		TERRAIN CHARACTERISTICS								
	COMPOSITION														
IDENTIFICATION	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT	COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
1	2				3	4	5	6	7	8	9	10	11	12	13
V18		3			3	gIWl/f-BRiRw	Ru	Dmg		2	Ri,R	Y?	L	-	-
			2		3	gIWm-BRiRw	Ru	Dmg		3	Ri,R	-	L	-	-
V19		3			3	gIWm-BRi	Ru	Dmg		3	r	-	H	Y	-
			1		3	gIWs-BRiRw	Ru	Dmg		2	Ri,R	Y?	L	Y	-
			1		3	gIWl/m-BRiRw	Ru	Dmg		2	Ri,R	Y	L	Y	-
				v'			Ru	Dmg		2	R	-	L	-	-
V20	4				10	sgIWl-BRi(Rw)	Ru	Dmg		2/3	r	-	M	Y	-
				V'			Ru	Dmg/Q		2	T,r	NA	NA	Y	-
V21	4				10	sgIWm-BRi	Ru	Dmg		3	Ri,r	-	L	Y	-
				V'			Ru	Dmg		2	Ri,r	-	L	-	-
V22		3			10	sgIWl-B(F)	Ru	Dmg		2	r	?	L	Y	-
			2		2	sgIWCm-BF	Ru	Dmg		2	-	-	L	-	-
V23		3			10	sgIWl-B(F)	Ru	Dmg		3	-	-	M	Y	-
			2		2	sgIWCl-BF	Ru	Dmg		2	r	-	H	Y	-

LOCATIONS: ILE VANIER V MAP SHEET: 79A CODING SHEET: 4 of 7

SHORE ZONE CHARACTERISTICS																			LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																				
		FLUVIAL				WAVES		ICE																						
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
g	-	-	-	-	Y			2	Ps/Po		L	-	Bb	-	C	Y	?	R?	-	0	0	0		6,1	-	-	B	A	-	A16761(153-154
g	-	-	-	-	Y			2	Ps		M	-	Bb	-	?	-	?	-	-	0	0	0		6,1	-	-	B	A	-	same
g	-	Y	L	-	Y			2	Po		M	-	Bb	-	?	Y	?	-	-	0	0	0		6,1	-	-	B	A	-	A16761(152-153)
g	-	-	-	-	Y			2	Ps/Po		S	-	Bi	-	-	-	?	-	-	0	0	0		6,1	-	-	B	A	-	same
g	-	Y	L	-	Y			2	Po		L/M	-	Bb	-	D	-	?	-	-	0	0	0		6,1	-	-	B	A	-	same
g	-	-	-	-	Y			2	Po		L	-	Bb	-	?	Y	+	R	-	0	0	0		6,1	-	-	B	A	-	same
s:g	-	Y	H	-	Y			2	-		L	-	(Bb)	t	D	-	?	-	-	0	1	0		6,1	-	-	B	A	-	same
s:g	-	Y	H	-	Y			2	-		L	-	-	t	D,S	-	+	L?	-	3	1	1		6,1	-	-	B	A	-	same
s:g	?	Y	L	-	Y			2	Ps/Po		M	-	(Bb)	-	?	Y	?	-	-	0	0	0		6,1	-	-	B	A	-	A16761(143-144)
s:g	-	-	-	-	?			2	-		L	-	Bb	-	D,S	Y	+	L	-	0	0	0		6,1	-	-	B	A	-	same
s:g	?	-	-	-	Y			-	-		L	-	Bb	-	?	-	-	-	-	0	0	0		6,1	-	-	B	A	-	same
s:g	-	Y	L	-	?			-	-		M	(Ub)	Bb	-	-	-	-	-	-	0	0	0		6,1	-	-	B	A	-	same
s:g	Y	Y	L	-	?			-	-		L	(Ub)	Bb	-	-	-	?	-	-	0	0	0		6,1	-	-	B	A	-	same
s:g	?	Y	H	-	-			-	-		L	Ub	(Bb)	t	-	-	-	-	-	0	0	0		6,1	-	-	B	A	-	same

LOCATIONS: ILE VANIER V MAP SHEET: 69B & 79A CODING SHEET: 5 OF 7

UNIT					SUMMARY		TERRAIN CHARACTERISTICS									
IDENTIFICATION	COMPOSITION				COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT											
1	2				3	4	5	6	7	8	9	10	11	12	13
			1		7	sgFIl-T	Ru	Dmg		2	T	NA	NA	Y	-
V24		4			2	sgIWCl/m-BF	Ru	Dmg		2	T	-	M	Y	-
			1		10	sgIWFl-B	Ru	Dmg		2	r	-	H	Y	-
V25		4			10	sgIWm-BRiRw	Ru	Dmg		2	R,Ri	-	L	Y	-
			1		10	sgIWs-BRiRw	Ru	Dmg		2	R,Ri	-	L	-	-
V26	4				2	sgIWCm-BF	Ru	Dmg		2/4	r	-	M	Y	-
				V'			Ru	Dmg/Q		2	T	NA	NA	Y	-
V27	4				2	sgIWCs/m-(B)F(G)	Ru	Dmg/Dmh		4	-	-	M	Y	-
				V'			Ru	Dmh/Q		2	-	NA	NA	Y	-
V28	4				4	sIWl/f-BRi(Rw)	Ru	Dmh?		1	Ri,R	Y	H	Y	-
V29	4				4	sIWl-BRw	Ru	Dmh?		1	R	-	M	Y	-
V30	4				6	sIWf-B(Ri)	Ru	Dbi?		1	Ri	Y	L	-	-
V31	4				4	sIWm-B(Ri)	Ru	Dbi/Dmh?		1	Ri,r	-	L	Y	-
V32		4			2	sIWCl-BF	Ru	Dmh		2/3	-	-	H	Y	-

LOCATIONS: ILE VANIER V MAP SHEET: 69B & 79A CODING SHEET: 5 of 7

SHORE ZONE CHARACTERISTICS																			LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																				
		FLUVIAL				WAVES		ICE																						
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
s:g	Y?	Y	H	-	-			-	-		L	-	-	T	S	-	+	-	-	2	1	1		6,1	-	-	B	A	-	A16761 (143-144)
s:g	?	Y	H	-	Y			-	-		L/M	Ub	(Bb)	t	-	-	-	-	-	2	1	0		6,1	-	-	B	A	-	same
s:g	Y?	Y	H	-	?			-	-		L	-	-	t	S	-	+	-	-	0	1	0		6,1	-	-	B	A	-	same
s:g	-	Y	L	-	Y			2	Po		M	-	Bi	-	D	-	?	-	-	0	2	0		6,1	-	-	B	A	-	A16761(144-145)
s:g	-	-	-	-	Y			2	Ps/Po		S	-	Bb	-	-	-	?	-	-	0	0	0		6,1	-	-	B	A	-	same
s:g	-	Y	H	-	Y			1-2	-		M	Ub	Bb	t	-	-	-	-	-	0	1	0		6,1	-	-	B	A	-	A16761(144-145;115-116)
s:g	-	Y	H	-	?			2	-		L	-	-	t	D,S	-	+	-	-	0	1	1		6,1	-	-	B	A	-	same
sgr	-	-	-	R?	?			1-2	-		S/M	Ub	(Bi)	-	-	-	-	-	-	0	0	1,2		6,1	-	-	B	A	-	A16761(115-116)
s:g	-	Y	H	-	?			1	-		L	-	-	t	S	-	+	-	-	0	1	2		6,1	-	-	B	A	-	same
s:g	Y	Y	L	-	Y			1-3	Po		L	-	Bb	-	D	-	?	-	-	0	0	0		6,1	-	-	B	A	-	same
s	?	Y	L	-	?			?	-		L	-	Bb	-	-	-	?	-	-	0	0	0		6,1	-	-	B	A	-	same
s	Y	-	-	-	Y			1-2	-		L	-	(Bb)	-	D	-	?	-	-	0	0	0		6,1	-	-	B	A	-	same
s	Y	Y	L	-	Y			1-2	Ps		M	-	Bb	-	-	-	?	-	-	0	0	0		6,1	-	-	B	A	-	same
s	Y	Y	L	-	Y			1-2	-		L	Ub	Bb	-	-	-	-	-	-	2	0	0		6,1	-	-	B	A	-	same

LOCATIONS: ILE VANIER V MAP SHEET: 69B CODING SHEET: 6 OF 7

UNIT					SUMMARY		TERRAIN CHARACTERISTICS								
IDENTIFICATION	COMPOSITION				COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT											
1	2				3	4	5	6	7	8	9	10	11	12	13
			1		7	sFl1/f-T	Ru	Dmh/Q		2	T	NA	NA	Y	-
V33		4			6	sIWf-S(B)	Ru	Dmh		1	-	-	H	Y	-
			1		7	sFl1/f-T	Ru	Dmh/Q		1	T	NA	NA	Y	-
V34	4				4	sIWFl/f-SB	Ru	Dmh		1	T,r	-	H	Y	-
				V'			Ru	Dmh/Q		1	T,r	NA	NA	Y	-
V35	4				2	sIWCl-BF	Ru	Dmh		2	T	-	H	Y	-
				V'			Ru	Dmh/Q		2	T,r	NA	NA	Y	-
V36		3			4	sIWl-SB(Ri)	Ru	Dmh		2	r	-	M	Y	-
			2		2	sICl-(B)F	Ru	Dmg/Q		3	-	-	H	Y	-
			1		7	sFl1/f-T	Ru	Q		1	T	NA	NA	Y	-
				V'			Ru	Dmh/Q		2	T	NA	NA	Y	-
V37	4				6	sIWf-BRw(Ri)	Ru	Q		1	R	Y	L	-	-
				V'			Ru	Q		1	-	-	L	-	-
V38	4				2	sIWCl-BF	Ru	Q		1	T	-	M	Y	-

LOCATIONS: ILE VANIER V MAP SHEET: 69B CODING SHEET: 6 of 7

SHORE ZONE CHARACTERISTICS																			LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																				
		FLUVIAL				WAVES		ICE																						
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
s	Y	Y	H	-	Y?			-	-		L	-	-	T	S	-	+	-	-	2	1	1		6,1	-	-	B	A	-	A16761(115-116)
s	Y	Y	H	-	?			?	-		L	-	(Bb)	t	D	-	?	-	-	0	1	0		6,1	-	-	B	A	-	A16761(93-94)
s	Y	Y	H	-	?			?	-		L	-	-	T	D,S	-	+	-	-	2	1	1		6,1	-	-	B	A	-	same
s	Y	Y	H	-	?			?	-		L	-	(Bb)	t	D	-	?	-	-	0	1	0		6,1	-	-	B	A	-	A16761(93-94;63-64) A16151(151-152)
s	Y	Y	H	-	?			?	-		L	-	-	t	S	-	+	-	-	2	1	1		6,1	-	-	B	A	-	same
s	Y	Y	L	-	Y			1	-		L	Ub	Bb	-	D	-	-	-	-	2	0	0		6,1	-	-	B	A	-	A16151(151-152)
s	Y	Y	H	-	?			1	-		L	-	-	t	S	-	+	R	-	2	1	1		6,1	-	-	B	A	-	same
s	Y	Y	H	-	Y			1	-		L	-	Bb	t	D	-	?	L?	-	2	1	0		6,1	-	-	B	A	-	same
s	Y	Y	L	-	-			?	-		L	Ub	(Bi)	-	-	-	-	-	-	0	0	0		6,1	-	-	B	A	-	same
s	Y	Y	H	-	?			-	-		L	-	-	T	D,S	-	+	-	-	2	1	1		6,1	-	-	B	A	-	same
s	Y	Y	H	-	?			1	-		L	-	-	t	D,S	-	+	-	-	0	1	0		6,1	-	-	B	A	-	same
s	Y	-	-	-	Y			1-2	-		L	-	Bb	-	C	Y	?	-	-	0	0	0		6,1	-	-	B	A	-	same
s	Y	-	-	-	?			?	-		L	-	Bb	-	C	Y	+	Y	-	0	0	0		6,1	-	-	B	A	-	same
s	Y	Y	H	-	?			2	-		L	Ub	Bb	E,t	-	-	-	L?	-	2	1	0		6,1	-	-	B	A	-	A16151(152-153)

LOCATIONS: ILE VANIER V MAP SHEET: 69B CODING SHEET: 7 OF 7

UNIT					SUMMARY		TERRAIN CHARACTERISTICS									
IDENTIFICATION	COMPOSITION				COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT											
1	2				3	4	5	6	7	8	9	10	11	12	13
V39	4				4	sIW1-BRiRw	Ru	Dmg		2/3	R	Y	M	Y	-

LOCATIONS: ILE VANIER V MAP SHEET: 69B CODING SHEET: 7 of 7

SHORE ZONE CHARACTERISTICS																		LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																			
		FLUVIAL				WAVES		ICE																					
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
s	Y	Y	M	-	Y			2	-		L	-	Bb	t	-	-	?	-	-	0	2	0		6,1	-	-	B	A	-	A16151 (152-153)

MASSEY ISLAND

LOCATIONS: MASSEY ISLAND MA MAP SHEET: 69B CODING SHEET: 1 OF 2

UNIT					SUMMARY		TERRAIN CHARACTERISTICS								
IDENTIFICATION	COMPOSITION				COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT											
1	2				3	4	5	6	7	8	9	10	11	12	13
MA1		4			4	sIW1-BRi	Ru	Dbi		2	r	-	H	Y	-
			1		2	sIWC1-BF	Ru	Q		1	r	-	H	Y	-
				V'			Ru	Q		1	T	NA	NA	Y	-
MA2		4			6	sIWFf-S(B)	Ru	Dbi		2	r	-	H	Y	-
			1		6	sIW1-SBRw	Ru	Dbi/Q		1	r	-	H	Y	-
			1		6	sIW1-SBRw	Ru	Dbi		1	R	-	H	Y	-
				V'			Ru	Q		1	T	NA	NA	Y	-
MA3		3			6	sIWFf-S(B)	Ru	Dbi/Q		2	r,T	-	H	Y	-
			2		6	sIW1-BRw	Ru	Q		1	R,T	-	H	Y	-
				V'			Ru	Q		1	r,T	NA	NA	Y	-
MA4	4				4	sIW1-B(Ri)Rw	Ru	Dbi		2	r	-	H	Y	-
MA5		4			4	sIW1/f-SB(Ri)	Ru	Dbi/Q		2	r,T	-	H	Y	-
			1		2	sICW1-(B)F	Ru	Dbi		3	-	-	H	Y	-
				V'			Ru	Q		2	r,T	NA	NA	Y	-

LOCATIONS: MASSEY ISLAND MA MAP SHEET: 69B CODING SHEET: 1 of 2

SHORE ZONE CHARACTERISTICS																				LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																					
		FLUVIAL				WAVES		ICE																							
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
s	Y	Y	H	-	Y			1-2	Ps/Po		L	-	Bb	t	-	-	?	-	-	1	1	0		6	-	-	B	A	-	A16761(94-95)
s	Y	Y	L	-	Y			-	-		L	Ub	Bb	-	-	-	-	-	-	2	0	0		6	-	-	B	A	-	same
s	Y	Y	H	-	?			2	-		L	-	-	t	D,S	-	+	-	-	2	1	1		6	-	-	B	A	-	same
s	Y	Y	H	-	Y			?	-		L	-	(Bi)	t	C?	-	?	-	-	1	1	1		6	-	-	B	A	-	A16761(62-63;94-95)
s	Y	Y	L	-	?			?	-		L	-	Bb?	-	-	-	?	-	-	2	0	0		6	-	-	B	A	-	same
s	Y	Y	L	-	Y			?	Ps		L	-	Bb	-	C?	-	?	-	-	1	0	0		6	-	-	B	A	-	same
s	-	Y	H	-	?			?	-		L	-	-	t	D,S	-	+	-	-	2	1	1		6	-	-	B	A	-	same
s	Y	Y	H	-	Y?			?	Po		L	-	(Bb)	t	D	-	?	-	-	2	1	1		6	-	-	B	A	-	A16761(62-63)
s	Y	Y	L	-	Y?			?	Ps		L	-	Bb	-	D	-	?	-	-	2	0	0		6	-	-	B	A	-	same
s	?	Y	H	-	?			?	-		L	-	-	t	D,S	-	+	-	-	2	1	1		6	-	-	B	A	-	same
s	Y	Y	H	_	Y			1	Po		L	-	Bb	t	D	-	?	-	-	0	1	0		6	-	-	B	A	-	A16761(62-63) A16151(150-151)
s	Y	Y	H	-	Y			2	-		L	-	Bb	t	D	-	?	-	-	2	1	1		6	-	-	B	A	-	A16151(150-151)
s	Y?	Y	L	-	Y			-	-		L	Ub	(Bi)	-	D	-	-	-	-	0	0	0		6	-	-	B	A	-	same
s	Y	Y	H	-	?			2	-		L	-	-	t	D,S	-	+	L?	-	2	1	1		6	-	-	B	A	-	same

LOCATIONS: MASSEY ISLAND MA MAP SHEET: 69B CODING SHEET: 2 OF 2

UNIT					SUMMARY		TERRAIN CHARACTERISTICS									
	COMPOSITION															
IDENTIFICATION	HOMOGENEOUS	PRIMARY	SECONDARY	VARIANT	COASTAL CLASS	COASTAL UNIT DESCRIPTOR	PHYSIOGRAPHY	GEOLOGICAL FORMATION	SURFICIAL MATERIALS	SLOPE CLASS	SLOPE MODIFIERS	POOR DRAINAGE	DRAINAGE DENSITY	GULLYING/NIVATION	INSTABILITY FEATURES
1	2				3	4	5	6	7	8	9	10	11	12	13	
MA6		4			2	sIWCl-(B)F	Ru	Dbi		2/3	-	-	H	Y	-	
			1		4	sIWl/f-BRi	Ru	Dmh		2	r	-	H	Y	-	
				V'			Ru	Dbi/Dmh/Q		2	T	NA	NA	Y	-	
MA7	4				2	sgIWCl-(B)F	Ru	Dmg		2	r	-	H	Y	-	
MA8		4			4	sIWl/f-B(Ri)	Ru	Dbi/Q		2	r	-	H	Y	-	
			1		4	sIWl-B(F)(Ri)	Ru	Dmh		2	r	-	H	Y	-	
				V'			Ru	Q		2	T,r	NA	NA	Y	-	
MA9	4				2	sIWCl-BF	Ru	Dbi		3	r	-	H	Y	-	

LOCATIONS: MASSEY ISLAND MA MAP SHEET: 69B CODING SHEET: 2 of 2

SHORE ZONE CHARACTERISTICS																		LAND USE INTERPRETATIONS					RELIABILITY						
	PROCESSES									FORM																			
		FLUVIAL				WAVES		ICE																					
TEXTURE	EOLIAN	PRESENCE	SEDIMENT SUPPLY	COLLUVIAL	THERMOKARST			THRUSTING	PILING	NEARSHORE SLOPE	FORESHORE SLOPE	CLIFF	BEACH	DELTA	BARRIER	SPIT	SHORELINE CHANGE	NET SEDIMENT CHANGE	ICE RICH	AGGREGATE	WATER SUPPLY	TRAFFICABILITY	TERRAIN SENSITIVITY	AIR PHOTO SCALE	OBLIQUE PHOTOGRAPHY	GROUND PHOTOGRAPHY	BEDROCK GEOLOGY	SURFICIAL GEOLOGY	OTHER DATA	AIR PHOTOGRAPH NUMBERS
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
s	Y	Y	H	-	Y?			1-2	Ps		L	Ub	(Bb)	t	D	-	-	L?	-	0	1	1		6	-	-	B	A	-	A16151(150-151)
s(g?)	Y	Y	H	-	Y			2-3	Ps		L	-	Bb	t	C	-	?	-	-	0	1	1		6	-	-	B	A	-	same
sg	Y	Y	H	-	Y			2-3	Ps		L	-	-	t	D	-	+	-	-	0	1	1		6	-	-	B	A	-	same
sg	-	Y	H	-	?			2	Ps/Po		L	Ub	(Bi)	t	D	-	-	-	-	0	1	1		6	-	-	B	A	-	A16151(149-150)
s	Y	Y	H	-	Y?			1-2	-		L	-	Bb	t	C	-	-	R?	-	2	1	0		6	-	-	B	A	-	A16151(148-150)
sg	Y?	Y	M	-	Y?			2	-		L	(Ub)	Bb	-	C	-	?	-	-	0	1	0		6	-	-	B	A	-	same
s	Y	Y	H	-	?			2	-		L	-	-	t	C	-	+	R?	-	2	1	0		6	-	-	B	A	-	same
s	Y	Y	L	-	?			?	-		L	Ub	Bb	-	D	-	?	-	-	0	0	0		6	-	-	B	A	-	A16151(148-149)