

LGP Baseline Measurements 08/09 Season

General Site Description

Site Name Roadend Nunatak




Upper surface looking toward the Darwin Range

Geographical coordinates	S-79.79925, E158.03608	GPS
Elevation	1433 msl	GPS
Slope	0° on top, 10° on edges	(Estimated)
Date (s) visited	15,18 January, 2009	
Aspect	Open to all sides	
Samples taken?	Yes	
Photos taken?	Yes	
Aerial Photos available?	Yes	
Notes taken by:	Kurt Joy (UOC)	

☺ = take a picture to exemplify this if you can

Soil Parameters

Geomorphological characteristics	<input type="checkbox"/> Pro-Glacial <input type="checkbox"/> Nival - Chionophilous <input type="checkbox"/> Periglacial <input type="checkbox"/> Fluvial <input type="checkbox"/> Coastal <input type="checkbox"/> Fell-Field	<input type="checkbox"/> Slope <input type="checkbox"/> Plateau <input type="checkbox"/> Valley <input type="checkbox"/> Landslide <input type="checkbox"/> Scree slope <input type="checkbox"/> Rock wall <input type="checkbox"/> Other
Rock Lithology	<input type="checkbox"/> Siliceous rock <input type="checkbox"/> Calcareous rock	Rock type Predominantly Ferrar Dolerite + some granitic erratics on upper surface
Soil Typology	<input type="checkbox"/> Soil Absence <input type="checkbox"/> Soil Presence	<input type="checkbox"/> Mineral soil <input type="checkbox"/> Organic soil <input type="checkbox"/> Other
Surface Lithology	<input type="checkbox"/> Outcropping Rock <input type="checkbox"/> Loose Material <input type="checkbox"/> Glacial <input type="checkbox"/> Fluvial <input type="checkbox"/> Eolic <input type="checkbox"/> Coastal <input type="checkbox"/> Scree Slope, Debris	
Surface Texture	% Blocks ($\varnothing > 25\text{cm}$) % Pebbles ($5\text{cm} < \varnothing < 25\text{cm}$) % Gravel ($0.2\text{cm} < \varnothing < 5\text{cm}$) % Sand and finer material ($\varnothing < 0.2\text{cm}$)	
		
<p>Granite erratic sitting on dolerite bedrock</p>		

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Vegetation

Plants and Lichens	Some observed but unidentified
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Fauna

Mammals	None observed
Birds	None observed
Invertebrates	None observed

Glacial

Ablation/accumulation	Not measured
Ice temperature	Not measured
Snow pit measurements	Not measured

Aquatic Non-Marine Systems

N/A

Environmental (AWS)

Central Valley or Darwin AWS are the closest stations, may not be relevant due to differences in elevation.

For data see:

<http://www.lgp.aq/article/6341.html#8809>