



June 2, 2006

Derek Griffin
Project Assessment Director
Environmental Assessment Office
PO Box 9426 Stn Prov Govt
Victoria BC V8W 9V1

Dear Derek:

Re: Revisions to the Project Description for The Sechelt Carbonate Project, Sechelt, BC

Pan Pacific Aggregates Ltd. has revised The Project Description for the Sechelt Carbonate Project by changing materials handling by conveyor and barge in Sechelt Inlet to conveyor, barge and ship at Wood Bay on Malaspina Strait. The changes are described in greater detail below by quoting from the original Project Description and inserting the revised information. A project location map is attached that identifies and locates the changes described below.

1. Introduction

- ... all products leaving the site in 6,000 tonnes capacity barges **and Panamax class bulk carriers** that will be loaded at a dedicated facility ...
- ... and will be connected to the nearby foreshore facility ~~on Sechelt Inlet~~ **at Wood Bay** by conveyor.

2. Location

- ... then to the barge **and ship** load-out facility that will be situated ~~along the Sechelt Inlet~~ **at Wood Bay**. The barge **and ship** load-out facility will be located on tidewater ~~within Sechelt Inlet~~ **on Malaspina Strait**, a deep navigable channel used extensively for log booming, barge transport and general commercial traffic.

5.1 Operations

- ... and ~~50~~ **65** hectares for the barge **and ship** load-out and conveyor.

5.2 Transportation and Infrastructure

- All products will leave site in ocean-going barges **and Panamax class ships** and therefore ...
- At maximum production rates the operation will expect to load **2 Panamax class ships per week and occasional** ~~four barges, per day~~ with each **ship** being at the ~~barge~~ load-out for up to **16** ~~4~~ hours. Barge **and ship** loading will take place at ~~irregular~~ **regular** hours, ~~around the clock, as barge movements will be dictated by tide conditions in Skookumchuck Narrows.~~

- ~~Five potential barge load-out locations have been identified on Sechelt Inlet and are shown on the attached map. The final choice for barge load-out location will not be made until tidal and sub-tidal surveys have been completed in late September and archaeology and Traditional Use Studies have been completed by SIB in November. The photograph below shows potential Site #3. Criteria for site selection are high rock bank, deep water, a relatively sterile sub-tidal zone, and slopes of less than 20% between the proposed plant site and the proposed barge load-out site. *Wood Bay has been selected as the optimum site for loading barges and ships on “outside” waters, that is, waters that do not restrict vessel size.*~~

5.3 Tenure

- PPA selected the Carbonate site for the following principal reasons:
 - The chemical rock is adjacent to navigable tidewater suitable for large barges *and ships* having a capacity of up to 6,000 *and 75,000* DWT respectively .

7.1 Land Use.

- Initial investigations have lead PPA to conclude that there are three primary environmental issues: the foreshore barge *and ship* load-out facility; surface water management and groundwater. The barge *and ship* load-out facility may require a Navigable Waters Protection Act Part 5(1) Permit. PPA’s concept for this facility minimizes its footprint and will not restrict water flow or the movement of fish and marine mammals. The company believes that the Project can be designed to have no impact upon the surface or groundwater.
- The barge *and ship* load-out facility will be visible from ~~Sechelt Inlet~~ Malaspina Strait but it is unlikely that visual impact will be a significant issue. No design has been completed for the barge *and ship* load-out facility ~~as final site selection has not been made~~. Dive surveys and initial biological baseline studies have been completed for the ~~five possible sites~~. The Sechelt Indian Band has been requested to undertake archaeological evaluations of the proposed sites. ~~When SIB input is complete a final site selection will be made. This selection will then be followed with detailed bathymetry and barge load-out facility design.~~

If you require any further clarification, please do not hesitate to contact us.

Yours truly,

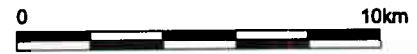
Cal Mark, M.Sc., P.Geo.
Project Manager



cc: Autumn Cousins

File Location: G:\CAD\054940-PPA\PanPacificAggregates\400-Design\410-Drawing\A_EIA_Figures_Location_Map_Carbonates-Jun2006.dwg [Layout: Layout1] Plotted on: Jun 01, 2006 - 3:15pm



APPROXIMATE SCALE 1:200,000



		PROJECT: PAN PACIFIC AGGREGATES EIA	DILLON PROJECT NUMBER: 05-4940	CLIENT PROJECT NUMBER: -
		TITLE: LOCATION MAP	DILLON FIGURE NUMBER: -	CLIENT FIGURE NUMBER: -
		SCALE: AS SHOWN	DATE: JUNE 2006	REVISION: -