



ATTACHMENT 1

PROJECT DESCRIPTION

OVERVIEW

The Applicant, Bowden Point Properties, proposes to construct a processing facility associated with the nearby quarry operations on Bowden Point in Prospect, Maine (Site). The Site operations will consist of crushing and processing material from the quarry prior to being loaded onto marine vessels.

PURPOSE AND NEED

Bowden Point Properties is planning to construct a rock quarry and a processing facility, off Bowden Point Road in Prospect, Maine. This development will be solely for mineral extraction activities. This Natural Resources Protection Act Tier III Permit Application is for all wetland disturbance within the development area, and all activities within 75' of the Penobscot River, including a new pier used to load materials onto a barge for transport,

ACTIVITY DESCRIPTION

The Applicant proposes to construct a processing facility, and a pier to load vessels in support of proposed quarrying activities. Also included in this permit application is the proposed site access road, and any other shoreline work to assist in the pier installation to a distance 75 feet from the high-water line.

The processing facility will include an 80,000 square foot (SF) building, parking and driveway areas, an access road, a pier on the Penobscot River, and approximately 50 acres of storage and processing areas.

The proposed pier will be T-shaped and will extend approximately 710 feet north onto the Penobscot River off the northern shore of Bowden Point. The pier will include three sections: a drivable trestle that will allow mineral materials to be transported to a platform adjacent to the vessel, a series of cofferdams to secure the vessel, and a telescopic barge loader.

The drivable portion will consist of an initial 40' wide by 180' long rock fill section, to be located on an existing rock fill area which is believed to be a historic dock. The trestle will be 40' wide by 440' long. This portion of the pier will be placed on cofferdams, 50' in diameter. A 14-foot-wide material conveyor belt will also be utilized along the pier's entire length.