

PEBBLE PROJECT

DRAFT ENVIRONMENTAL BASELINE STUDIES PROPOSED 2008 STUDY PLANS

CHAPTER 19. DATA MANAGEMENT

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Prepared For:

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19. DATA MANAGEMENT

19.1 Introduction

Resource Data Inc. (RDI) is providing GIS (geographic information system) and data management services to support the Pebble Project. The GIS and scientific data generated as part of the permitting process are a valuable asset to the Pebble Partnership.

The data management and GIS scope of work is divided into two sections:

- Support for wetlands program.
- Website and data management.

19.2 Support for Wetlands Program

The approach and scope of work for the data management and GIS program in 2008 are the same as described in the 2007 Study Plan, except as noted below.

The following additional activities will be performed to support the wetlands team:

- Modify camera scripts for new cameras to be used during field season.
- Produce maps to support wetlands field work and data compilations developed in support of wetlands determinations.
- Provide printing services for mapping team.
- Set up a computer network in Iliamna for wetlands field investigators.
- Assist wetlands field team in Iliamna in support of GIS data development.
- Maintain wetlands website and data to keep the wetlands website environments (development, test, and production) operating properly and to protect the integrity and security of the wetlands data contained in the database and website.

19.3 Data and Website Management

The approach and scope of work for data and website management program in 2008 are the same as described in the 2007 Study Plan, except as noted below.

The following additional activities will be performed to support the environmental program:

- Audit GIS data management of all contractors, continued from 2007.
- Provide printing services to produce maps, as requested.
- Make enhancements to the Comment and Question Management (CQM) system.
- Train and support staff will continue for the CQM system.

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- Modify website and database to reflect any weather data collection changes made by Hoefler Consulting Group.
- Support fisheries studies by providing GIS analysis and report compilation.
- Share (RDI and Pebble Partnership) management of data throughout 2008.
- Upgrade system and security, including replacing an old server with a new one.
- Continue data validity checks, software maintenance, and modifications in 2008.