

**RFI 162
Pebble Project EIS**

Request for Information

Title/Subject:	Construction Schedule and Site Access During Construction
Requestor:	AECOM
Date Transmitted:	3/2/2020
Recipient:	Pebble Limited Partnership
Response Requested by:	3/9/2020
Rationale:	Apparent discrepancies in construction schedule have been highlighted in cooperating agency comments between the information provided in RFI 037 and the BSEE ROW application. PLP's proposed construction schedule is included in Appendix K2 (Table K2-3) in the EIS. Updated information is needed for an accurate understanding of the sequencing of infrastructure and durations of construction for project components.
Describe the Information Requested and Level of Detail:	Provide an updated construction schedule, with the most current plans for the timing, duration, and location of construction activities including temporary facilities to support construction. Attached is Table K2-3 from the EIS.

Recipient Response Form

Date Received from USACE:	Click here to enter text.
Response from Recipient (Describe Information Requested to the Level of Detail Requested; Provide Attachments as Needed):	The start date of March for the offshore pipeline construction activities referred in the BSEE General Information document refers to the commencement of support activities for the construction, specifically when mobilization would begin for the dedicated pipeline construction team and when demobilization would be complete. Actual in-water construction activities would take place in the June-August timeframe as discussed in the EIS and in accordance with the information provided in RFI030. Shore based HDD drilling activities at Anchor Point could commence in May.
List Number and Type of Response Attachments:	RFI 162 - Updated Construction Schedule.pdf
Date Returned to USACE:	Click here to enter text.

AECOM Intake Form

Date Response was Received:	3/2/2020
Received by:	AECOM
Describe any Follow-up Related to this RFI:	Click here to enter text.

Table K2-3: Proposed Construction Schedule

Construction Activity	Estimated Start	Estimated End
Access Infrastructure		
Amakdedori port site capture (land by barge)	May Y1	-
North and south ferry terminal site capture	June/July Y1	-
Construct temporary access Amakdedori to Kokhanok	June Y1	September Y1
Construct temporary access north ferry terminal to mine site	July Y1	November Y1
Access road construction (south)	September Y1	July Y2
Access road construction (north)	November Y1	October Y2
Construct major bridges	June Y2	September Y2
Amakdedori port and dock construction	September Y1	September Y2
Construct south ferry terminal	June Y2	September Y2
Construct north ferry terminal	June Y2	September Y2
<i>Access construction complete</i>	-	<i>October Y2</i>
Ferry vessel construction and launch	September Y2	September Y3
Natural Gas Pipeline		
Pipeline construction along road segments	November Y1	October Y2
Cook Inlet sub-sea pipeline placement	June Y2	August Y2
Anchor Point compressor station	June Y3	August Y3
Iliamna Lake sub-lake placement	June Y3	July Y3
<i>Natural gas pipeline construction complete</i>	-	<i>September Y3</i>
Mine Site		
Site capture (establish construction infrastructure)	November Y1	August Y2
Major site earthworks	September Y2	May Y4
Mill and infrastructure construction	May Y3	October Y4
Pit pre-production mining	September Y3	October Y4
<i>Commencement of operations</i>	<i>October Y4</i>	-

Source: PLP 2018-RFI 037



From: James Fueg, Pebble Limited Partnership

To: Shane McCoy, US Army Corps of Engineers

Date: March 2nd, 2020

Response to RFI-162 Updated Construction Schedule

This technical note presents an updated overview of the project construction schedule to address the questions posed in RFI-162.

Access Infrastructure

Port construction would commence using small barges or landing craft to land at Amakdedori to establish environmental controls and infrastructure (camp, fuel, power supply). This will be expanded from the initial landing, including landing large enough equipment to commence construction of the temporary access road. Concurrently, equipment and infrastructure for the two ferry landing sites would be landed at Williamsport and transported to Iliamna Lake via the Pile Bay road.

- Amakdedori port site capture (land by barge) May Y1
- North & South ferry terminal site capture June/July Y1

Once the Amakdedori port site has been captured, construction of the temporary road to Kokhanok will commence. This will entail constructing a road adequate to transport equipment and materiel to Iliamna Lake to facilitate construction of the temporary road on the north side of the lake.

Road construction activity would occur year-round. Temporary bridges would be used for the temporary access road. Stream channel work (footing and embankment construction) for the major crossings would be ongoing year-round, subject to permitting conditions.

- Construct temporary access Amakdedori-Kokhanok June Y1 – September Y1

While construction of the north temporary road can commence once the north ferry landing camp has been established, major progress will require the delivery of the larger equipment fleet via the south temporary road. Permanent road construction on both sides will commence once each temporary road has been established. The timing of major bridge construction will be governed by environmental considerations.

- Construct temporary access North Terminal-Mine Site July Y1 – November Y1

- Access road construction (south) September Y1 - July Y2
- Access road construction (north) November Y1 – October Y2
- Construct major bridges June Y2 - September Y2

Construction of the Amakdedori port would commence with the completion of the temporary access road to Kokhanok. Port construction activities onshore would be conducted on a year-round basis. Offshore construction of the causeway and related infrastructure would continue as long as weather and icing conditions allow and recommence as soon as practicable in the spring, subject to permitting conditions.

Ferry terminal construction activities onshore would be conducted on a year-round basis. In lake construction at the terminals would occur throughout the ice-free period, subject to permitting conditions.

- Amakdedori Port & Dock Construction September Y1 - September Y2
- Construct South Ferry Terminal June Y2 - September Y2
- Construct South Ferry Terminal June Y2 - September Y2
- Access Complete October Y2
- Ferry Construction & Launch September Y2 – September Y3

Pipeline

Onshore pipeline construction will occur simultaneously with road construction. Trench development would occur in parallel with road development in most areas. Actual placement of the pipe, backfill and testing would be completed through the spring to fall season.

- Anchor Point Compressor Station June Y3 - August Y3
- Offshore equipment mobilization and staging of vessels and supplies March Y2 – May Y2
- Cook Inlet sub-sea pipeline placement activities (trenching, pipe welding/placement/testing, as-built survey) June Y2 – August Y2
- Offshore equipment demobilization September Y2
- Construction of shoreline transition (trenched/HDD drilled from shore and tied in) May Y2 – August Y2
- Pipeline construction along road segments November Y1 - October Y2
- Iliamna Lake sub-lake placement June Y3 – July Y3
- Pipeline Complete September Y3

Mine Site

Site construction activities would occur year-round following site capture through the commencement of operations.

- Site Capture (establish construction infrastructure) November Y1 - August Y2
- Major Site Earthworks September Y2 – May Y4
- Mill & Infrastructure Construction May Y3 - October Y4
- Pit pre-production mining September Y3 - October Y4

- Commencement of Production October Y4