Pebble - Partial List of Post-DEIS RFIs **Updated: February 3, 2020**

Yellow highlight = RFI responses recently uploaded

EPA comment #	SOC Draft Response #	RFI Name	Pebble EIS Website Upload Date
408	252	006b – Follow-up on seepage analysis	6/18/2019
408	250, 252	006c – follow-up on seepage analysis	10/30/2019
	487	007 – air quality emissions inventories	10/30/2019
10	9	007b – follow-up on air quality emissions inventories	10/30/2019
		008d – Response to RFI 008b (embankment stability analysis)	10/30/2019
		008e – embankment & impoundment summary table	10/30/2019
		008f – follow-up to RFI 008f – embankment & impoundment summary table cross-sections	10/30/2019
83, 84	193, 184	008g – Follow-up on seismic stability analysis	10/30/2019
83	193	008 h – Follow-up on seismic stability analysis	10/30/2019
84	185	008i - Pseudo-static Stability Analyses – Other Embankments	10/30/2019
	156	008j – Static stability analysis, Main WMP	10/30/2019
		009 – air quality dispersion modeling	
		009a – follow-up to RFI009 Response: dispersion & deposition modeling	10/30/2019
	205, 483 484	009b – follow-up to dispersion modeling – copper in dust deposition	10/30/2019
	371, 387	11a – follow-up questions on HDD operations	10/30/2019
		014a – Geotech boring program report	10/30/2019

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EPA comment #	SOC Draft Response #	RFI Name	Pebble EIS Website Upload Date
82, 85	159	014b – Follow-up on Geotech data	10/30/2019
		015a – follow-up question on RFI 015 response – TSF quarries	1/31/2020
		016 – ecological zone descriptions & GIS layers	10/30/2019
		019 – water balance, groundwater model, streamflow reductions	10/30/2019
		019a – follow-up questions on RFI-019 water management plan	10/30/2019
80, 345 396	286	019c – follow-up request on RFI 019 GW modeling report	10/30/2019
291	576	021c – follow-up questions on water quality predictions at mine site	10/30/2019
		021d – follow-up to 021 WQ & WTP processes salt mass management	10/30/2019
214, 252 366, 400	706 703	021e – water treatment process update	11/20/2019
166, 168, 172-175, 183-187 190-192	678, 695 654, 688 668	021f – Geochemical Evaluation	9/20/2019
176-178	692	021g – WQ model update & sensitivity/uncertainty analysis	1/8/2020
		021h – water treatment process information – follow-up to RFI 021e	1/17/2020
	177, 178	023b – follow-up on pit wall stability	10/30/2019
		031 – HDDs under rivers	10/30/2019
		027 – Project logistics and employment for socioeconomics and transportation	1/31/2020
		032b – follow-up request on 32a for GIS polygon date for proposed project layout & access route	10/30/2019

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EPA comment #	SOC Draft Response #	RFI Name	Pebble EIS Website Upload Date
		39b – Amakdedori port wave modeling – data sources & input	12/12/2019
		35 – Material sites details and blasting information	1/31/2020
		047 – mine-related changes in water temperatures in project area tributaries	10/30/2019
236, 237	327	056a –compensatory mitigation plan- updated	1/31/2020
		058 – mine site safety control area	1/31/2020
		059a – Additional throughput option	10/30/2019
	109, 145	062a – clarification on cyanide use in expanded mine scenario	6/5/2019
		064a – follow-up to RFI064 response – water quality criteria	10/30/2019
		065a – Follow-up questions on summer only ferry operations	10/30/2019
		066a – follow-up to RFI 066 concentrate pipeline concept descriptions	10/30/2019
	352	071b – Mitigation for analysis in the EIS	10/30/2019
		075a – follow-up questions on downstream dam for the bulk TSF	10/30/2019
		077 – Water Withdrawals for select alternative options	10/30/2019
		080 – North Access Natural Gas pipeline route	10/30/2019
		082 – wetlands temporary and indirect impacts	10/30/2019
		082a – dewatering impacts to wetlands & other waters	10/30/2019
		082b – follow-up – dewatering impacts to wetland & other waters	11/20/2019

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EPA comment #	SOC Draft Response #	RFI Name	Pebble EIS Website Upload Date
		085 – 2018 field data/biological resources	10/30/2019
	373, 401	087 – runoff and treated water managment and outfalls at the ferry and port	10/30/2019
		109 and 109b – GW model, follow-up to 12/11/18 tech meeting action items	10/30/2019
208,317 320, 322 321, 411 412	566, 274 277, 279	109d – GW model validation & sensitivity analysis	10/30/2019
79, 243	290	109e -Follow-up to new GW model	10/30/2019
194 - 196 210, 344 368-70 395, 397	251, 260	109e part 2 & 3	10/30/2019
201, 204 209 208	280, 566	109f – Streamflow Estimates from new GW Model	10/30/2019
		109f – questions 2 & 5. Adjustment required for consistency with daily time step PHABSIM analysis	Updated to 109f on 11/21/2091
		109f – questions 3 and 4	To be submitted to AECOM on 12/10
208, 209 317 320-22 411, 412	566	109g – Comprehensive Water Modelling System; clarify information passing between watershed, groundwater, and mine plan models and respond to specific questions, including related to uncertainty	10/30/2019 & updated on 11/13/2019
189 205	268, 280 285	109h – Aquifer Mapping for new GW Model	10/30/2019
	273, 274 277, 285 559, 569 573	109i – Prucha 2019 – comments potentially applicable to new GW model	10/30/2019
201, 204 209	269, 280 285	109j – hydraulic conductivity data used for the new GW model	9/20/2019
208, 209 317 320-22 411, 412	566, 280	109k – Potential headwaters stream dewatering (124 pgs)	10/30/2019
201 204 209	271 280 285	109l – fault sensitivity analysis – bulk TSF west wall (91 pgs)	10/30/2019
201, 204 209	265, 267 269, 271	109m – pit lake hydraulic containment	10/30/2019

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EPA comment #	SOC Draft Response #	RFI Name	Pebble EIS Website Upload Date
	280, 285		
201, 204 209	143, 280 285	109n – expanded development scenario pit groundwater simulation	10/30/2019
		109o – capture zone analysis & open pit WMP	11/20/2019
		109p – pit lake hydraulic containment – all requested info	12/11/2019
		109q – Surface water model follow-up	12/11/2019
		112 – tsunami design for port	1/17/2020
		112a – update of tsunami design	1/31/2020
218, 219 253, 254	97, 327 438, 439	115 – reclamation and closure plan	10/30/2019
		116 - Wetlands 2019 field-verified data	10/30/2019
		116a – wetlands mapping data	11/20/2019
		116b – alternatives 2 & 3 stream features	11/20/2019
		118 – surface water hydrology data	10/30/2019
		120 – alternative alignment for natural gas pipeline	10/30/2019
	390, 392	121 – alternative ferry rout & natural gas pipeline crossing alignment across Iliamna lake	6/18/2019
	327, 440 642	123 – restoration plan for temporary impacts	6/18/2019
	327	126 – operational measures for spill prevention	10/30/2019
		127 – Alternative road alignment to avoid Pedro Bay corporation lands	8/8/2019
80, 345 396	286	129 – low permeability material quantities	9/20/2019
	152, 154 180, 253	130 – bulk TSF closure design & post-closure stability	10/30/2019
		131 – permitting for large mines in AK	10/30/2019
201, 204 209	280, 285	132 – GW drawdown zone GIS data	10/30/2019
161, 221	324, 418 486	134 – Fugitive Dust Control plan	10/30/2019
	299	133 – invasive species management plan	10/30/2019
1, 33, 34, 211, 213, 222, 223 239	327, 556	135 -Monitoring & Adaptive Management Plan	1/31/2020
		137 – air quality dispersion modelling	10/30/2019

EPA comment #	SOC Draft Response #	RFI Name	Pebble EIS Website Upload Date
208, 209 317, 320-22, 411 412	286 292 561, 566 570, 573	138 – Watershed Model Water Balance	10/30/2019
	164, 169	139 – lake clark fault information	10/30/2019
	484	141 – air quality dispersion modelling deposition input details	10/30/2019
		142 – activity timeline	On hold
		143 – project optimizations	10/30/2019
		144 – Intragravel spawning temperature data	11/12/2019
		145 – revised WTP discharge water temperature analysis	12/11/2019
		147- Appendix to Summarize Fish Habitat modeling procedures	11/13/2019
		149 – Fish habitat modelling results for adult resident salmonids by stream reach	12/11/2019
		150 – siting criteria for water management ponds	1/17/2020
		151 – Fish Density Estimates	11/13/2019
		152 – update to table K2-5 mine site supplies and quantities	11/13/2019
		152 – waterbody crossings	11/13/2019
		154 – Alternate Newhalen river crossing	11/13/2019
		155 – NF and SF Koktuli rivers baseline habitat data	11/20/2019
		157 – bridge construction techniques	1/31/2020
		158 – Feedback on Permitting for discharge of process water at port sites	1/31/2020
		159 – estimate of truck traffic to backhaul container wash water to mine site	1/31/2020
		160 – Seismic design considerations, caisson dock	1/17/2020

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