

PLACER MINING OFFICE JURISDICTIONAL DETERMINATION

File Number: POA-2016-167

Waterway: Valdez Creek

Applicant: New Horizon Exploration

APMA #: 3117

Sources:

- ☐ USGS: _____
☒ NWI: No data available
☒ Soil Map: No data available
☒ Aerial photo: date: Google Earth, 9/2015
☒ Site Photos, source: provided in APMA
☒ Information provided in the APMA
☐ Site visit: By whom and what date: _____
☐ Agency contact: Who, date, contact number: _____
☐ Other: _____

INTRODUCTION: The mining claims are located in lower Valdez Creek, a tributary of the Susitna River. This area has been mined extensively from 1984-1994. The applicant proposes to work previously mined areas on a bench above Valdez Creek.

VEGETATION: Aerial photos and site photos of the mining claims show sparse vegetation in the unmined areas, including grasses and alder. Vegetation is not hydrophytic. The mined areas do not have vegetation.

Hydrophytic vegetation present: ☐ Yes ☒ No ☐ Unknown

SOILS: Mining would occur in the valley surrounding Valdez Creek, on top of previously mined coarse tailings. The substrate in the previously mined areas is not hydric and there is no organic layer.

Hydric soils present: ☐ Yes ☒ No ☐ Unknown

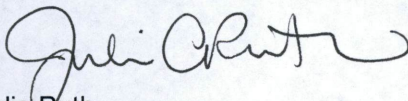
HYDROLOGY: Soils appear well drained and dry, and there is no wetland hydrology.

Wetland hydrology present: ☐ Yes ☒ No ☐ Unknown

WETLANDS CONCLUSION:

Wetlands are not present in mined areas.
This determination is an offsite and approved.
A DA permit will be required for the stream diversion.

Size of disturbance area: 16 acres
Wetlands: 0
Uplands: 16
Stream length before diversion: 1500 feet
Stream diversion length: 1500 feet



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