The Yukon River is classified as High Suitability.

### Areas of Special Consideration

Areas within watercourses that contain ecologically or culturally important areas of aquatic resources or provide significant, critical linkages to downstream habitats for fish have been designated as Areas of Special Consideration. Habitats within or along streams that support significant species and/or areas which directly support subsistence, traditional, commercial, or sport fisheries.

Areas of Special Consideration may be established for anadromous or non-anadromous species of fish. At a minimum, Areas of Special Consideration include spawning areas and migration routes for char, Arctic or sockeye salmon, as well as spawning areas for white trout, but trout and only.

### Previous Development Designation

In this fish habitat classification system, the suitability of fish habitat is determined by considering watershed gradient, the proximity of streams to the roads used by Chilkoot salmon for spawning and migration, and water quality within the stream. The habitat suitability is based on the extent to which a stream could be affected by human activity, but the predicted habitat features and conditions may not be present in streams already affected by placer mining.

For this reason, the Fish Habitat Management System for Yukon Placer Mining includes a "Previous Development" designation. It will adjust the classification of streams that are currently mined, or were mined in the past.

On this map a grey, black or maroon buffer surrounding a stream represents reaches that have been affected by placer mining. A grey buffer indicates current activity, a black buffer shows where placer mining occurred in the past, and a maroon buffer describes extensive development. The coloured line immediately within a buffer deposits the habitat suitability that would be predicted if mining had never occurred on the stream. The coloured line in the very centre reveals the habitat suitability ranking that will be assigned to the reach, taking the Previous Development designation into account.

It should be noted that while the Previous Development designation applies to placer mining activity on streams that may not have been properly restored, all future restoration work must achieve the standard required for this predicted (or higher) habitat suitability classification.

### Areas of Special Consideration - Ecological

The Yukon Placer Fish Habitat Suitability Map - Yukon River North Watershed (Category B)