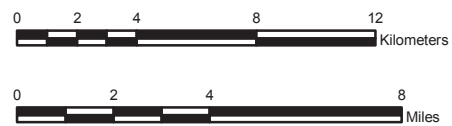


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 File: mapbook\_4mile\_river\_GEOLOGY.mxd  
 Source: USGS, ESRI, U of Alaska Fairbanks



**Legend**

- |                                |                         |                             |                         |
|--------------------------------|-------------------------|-----------------------------|-------------------------|
| Potential Rail Alignment       | ALLUVIAL FAN            | GLACIER                     | PROGLACIAL LAKE         |
| 12.5 mi (20 Km) Study Corridor | ALLUVIAL TERRACE        | LAKE                        | SAND DUNE               |
| River/Stream                   | BEDROCK & COARSE RUBBLE | LIGHTLY MODIFIED MORAINE    | UPLAND LOESS            |
| Lake                           | COARSE & FINE RUBBLE    | MODERATELY MODIFIED MORAINE | VALLEY LOESS & ALLUVIUM |
| Local Road                     | FLOODPLAIN              | OLD GLACIAL OUTWASH         |                         |
| State Highway                  |                         |                             |                         |
| Matchline                      |                         |                             |                         |

**ALASKA CANADA RAIL LINK**  
 Surface Geology  
 Segment 1-2-L