

DESCRIPTION OF MAP UNITS
(full description in accompanying booklet)

UNCONSOLIDATED DEPOSITS

- ALLUVIAL DEPOSITS**
- Qal SILTY ALLUVIUM (Holocene)
 - Qcl FLOODPLAIN ALLUVIUM (Holocene)
 - Qal ALLUVIUM, UNDIFFERENTIATED (Pleistocene-Holocene)
 - Qtr TERRACE ALLUVIUM (Pleistocene-Holocene)
- COLLUVIAL DEPOSITS**
- Qcl ROCK GLACIER DEPOSITS (Pleistocene-Holocene)
 - Qcl COLLUVIUM, UNDIFFERENTIATED (Pleistocene-Holocene)
 - Qcl COLLUVIUM WITH GLACIAL DRIFT (Pleistocene-Holocene)
 - Qcl SOLIFLUCTION DEPOSITS (Pleistocene-Holocene)
- GLACIAL DEPOSITS**
- NOME RIVER GLACIATION**
- Qdr DRIFT OF NOME RIVER AGE (mid-late Pleistocene)
- SINUUK GLACIATION**
- Qsu DRIFT OF SINUK AGE (early? Pleistocene)
 - Qsu DRIFT OF SINUK AGE, VENERE (early? Pleistocene)
 - Qsu DRIFT OF SINUK AGE, WASHED (early? Pleistocene)
- SINUUK GLACIATION OR OLDER**
- Qol OLDER DRIFT, UNDIFFERENTIATED (early? Pleistocene)

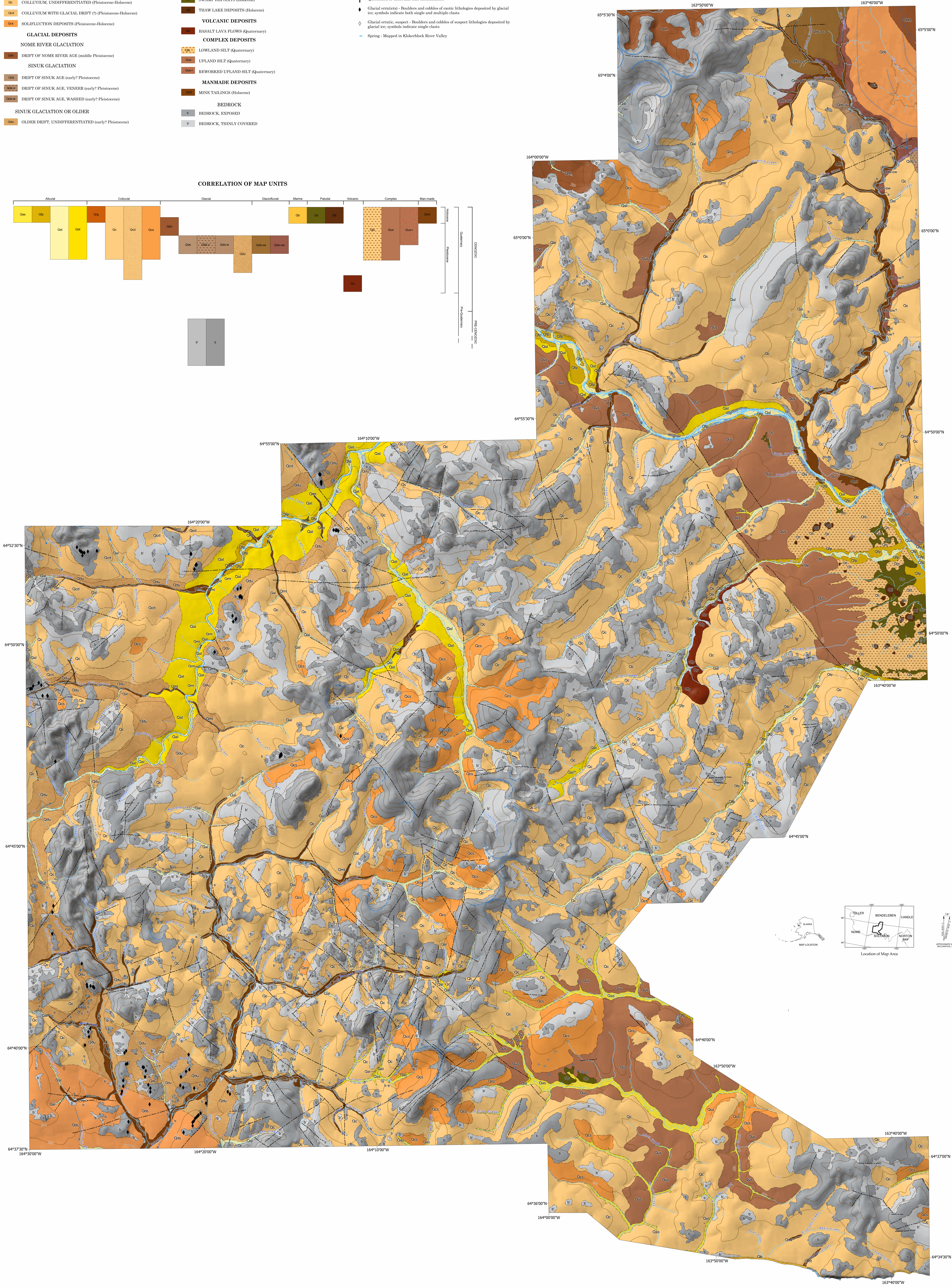
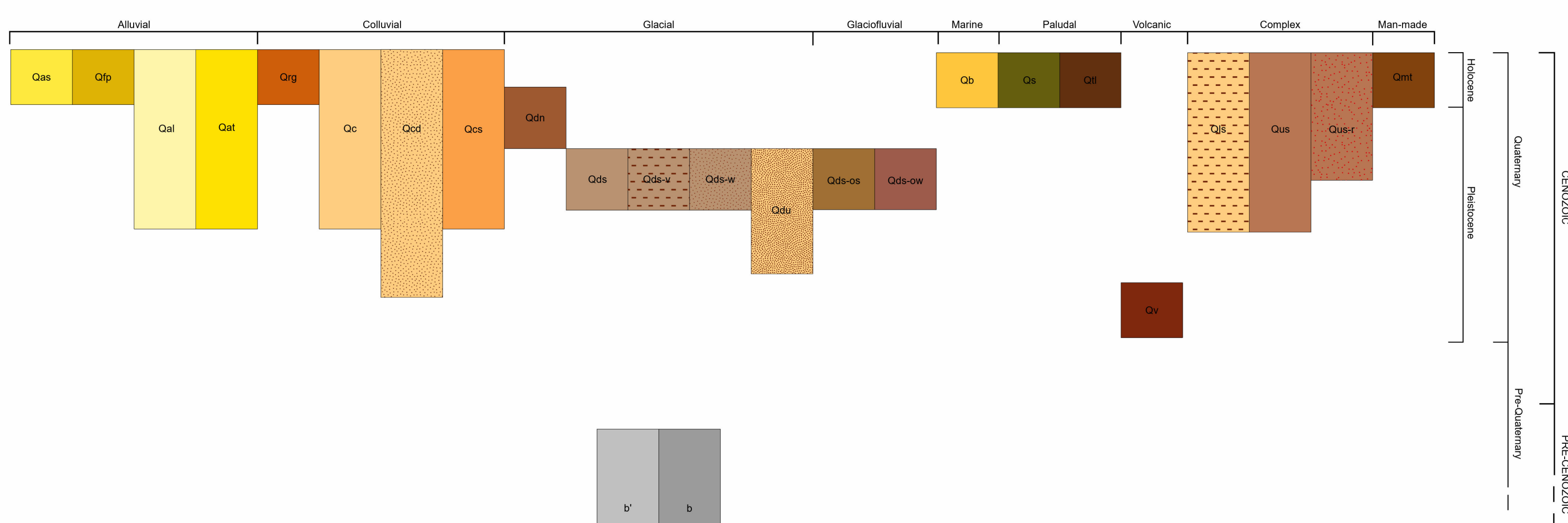
GLACIOFLUVIAL DEPOSITS

- SINUUK GLACIATION**
- Qsu SANDY OUTWASH OF SINUK AGE (early? Pleistocene)
 - Qsu OUTWASH OF SINUK AGE (early? Pleistocene)
- MARINE DEPOSITS**
- Qm BEACH DEPOSITS (Holocene)
- PALUDAL DEPOSITS**
- Qp SWAMP DEPOSITS (Holocene)
 - Qp THAW LAKE DEPOSITS (Holocene)
- VOLCANIC DEPOSITS**
- Qv BASALT LAVA FLOWS (Quaternary)
- COMPLEX DEPOSITS**
- Qc LOWLAND SILT (Quaternary)
 - Qc UPLAND SILT (Quaternary)
 - Qc REWORKED UPLAND SILT (Quaternary)
- MANMADE DEPOSITS**
- Qm MINE TAILINGS (Holocene)

MAP SYMBOLS

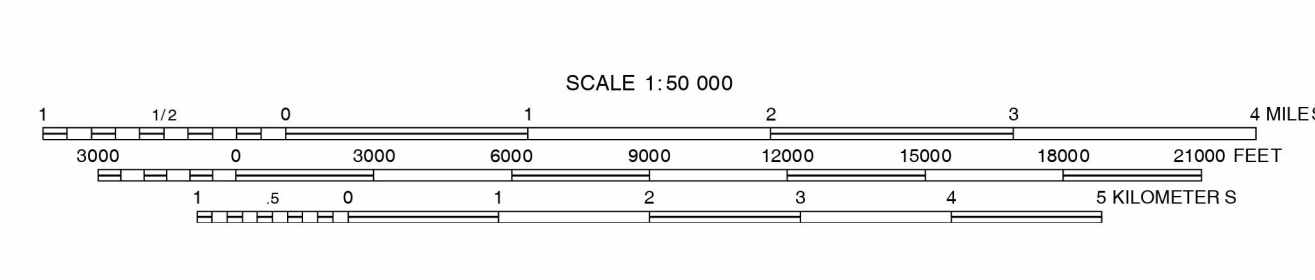
- Photointerpreted contact - Approximately located
- Photo linear - Linear features visible on aerial photographs
- Cirque - Headwall of former glacier; barchans are on ice side
- Cirque, suspect - Suspected headwall of former glacier; barchans are on ice side
- Moraine crest - Shown in areas where primary glacial morphology is retained
- Flow direction of former glacier and meltwater - Arrows indicate direction and path of flow of glacial ice and associated meltwater
- ? Questioned or uncertain unit identification
- ◆ Glacial erratic(s) - Boulders and cobbles of exotic lithologies deposited by glacial ice; symbols indicate both single and multiple clasts
- ◆ Glacial erratic, suspect - Boulders and cobbles of suspect lithologies deposited by glacial ice; symbols indicate single clasts
- Spring - Mapped in Kharobok River Valley

CORRELATION OF MAP UNITS



Surficial-Geologic Map of the Big Hurrah-Council Bluff Area, Southern Seward Peninsula, Alaska

by
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2024



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