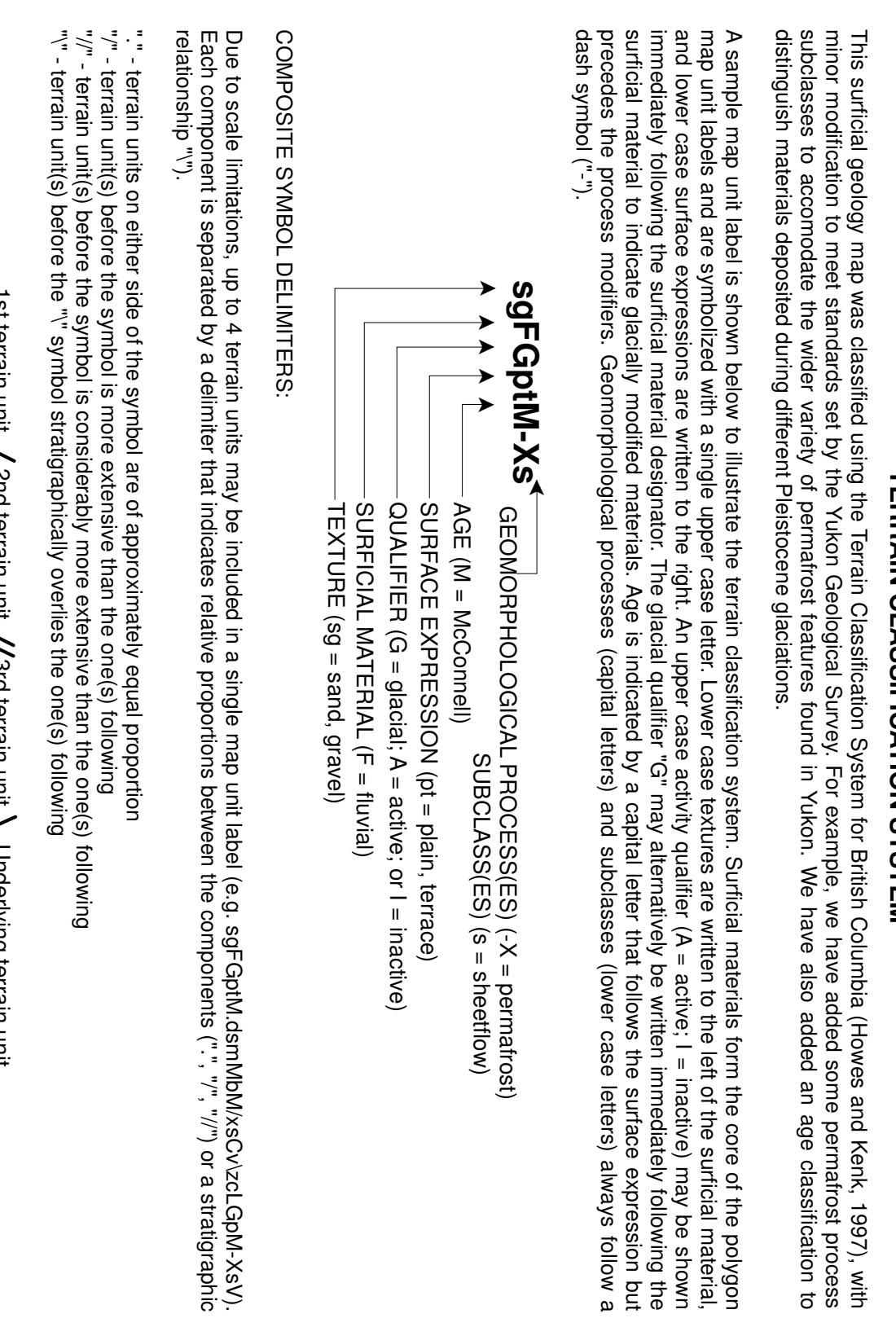


TERMINAL CLASSIFICATION SYSTEM



SEDIMENTATION PROCESSES

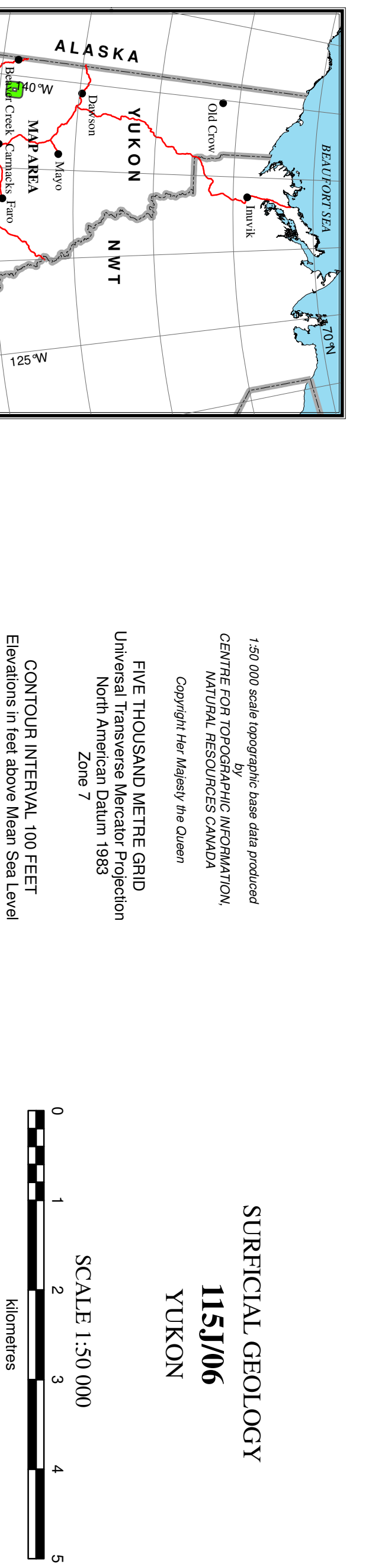
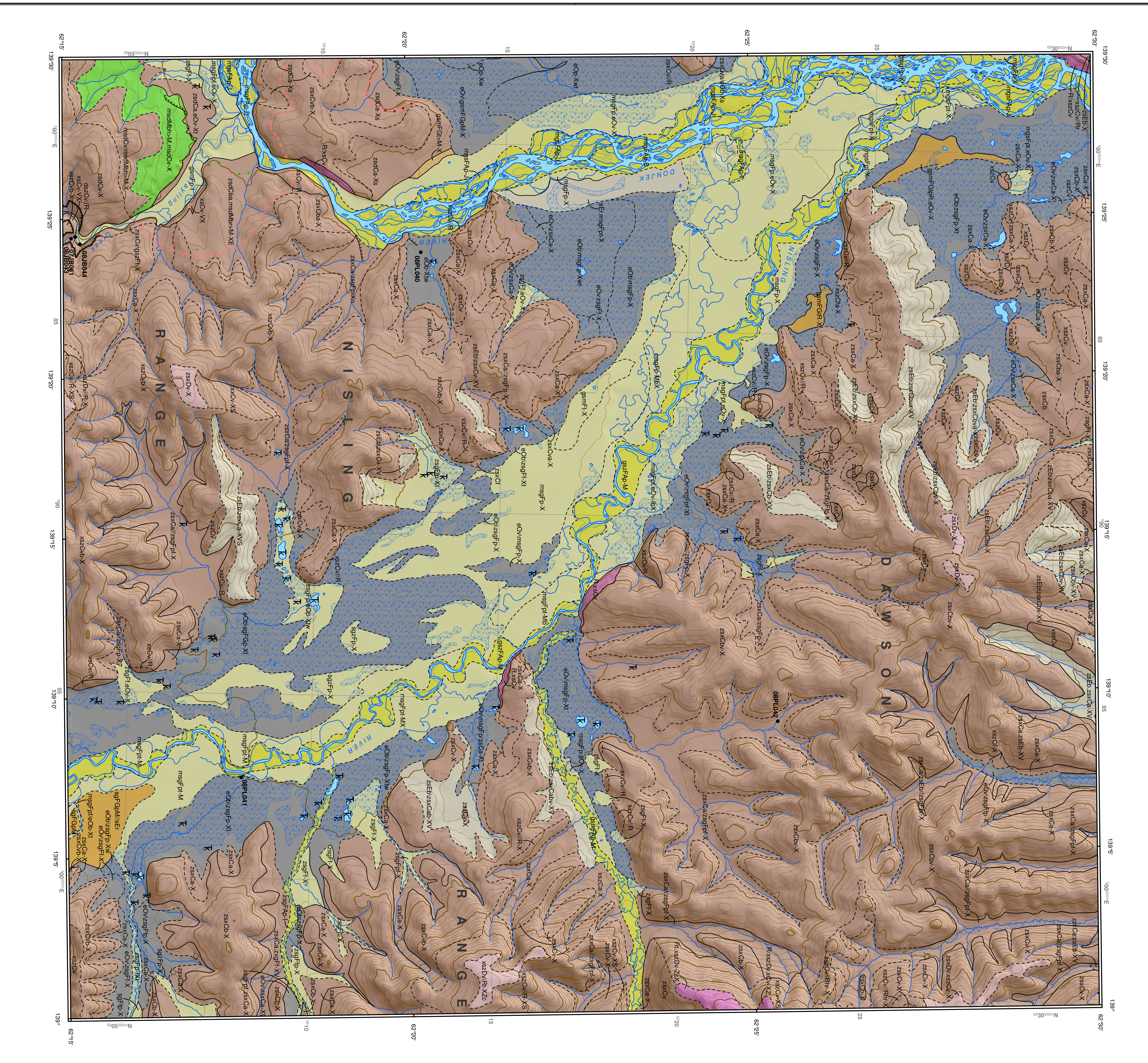
- aeolian**
 - aeolian dunes
 - aeolian ripples
 - aeolian sand sheets
- glacial**
 - glacial drift
 - glacial till
 - glacial till sheet
 - glacial till wedge
 - glacial till wedge and tail
 - glacial till wedge and tail sheet
 - glacial till wedge and tail sheet and tail
 - glacial till wedge and tail sheet and tail sheet
 - glacial till wedge and tail sheet and tail sheet and tail
- fluvial**
 - fluvial channels
 - fluvial fans
 - fluvial fans and channels
 - fluvial fans and channels and fans
 - fluvial fans and channels and fans and fans
 - fluvial fans and channels and fans and fans and fans
- periglacial**
 - periglacial features
 - periglacial features and fans
 - periglacial features and fans and fans
 - periglacial features and fans and fans and fans

SEDIMENT TYPES

- aeolian**
 - aeolian dunes
 - aeolian ripples
 - aeolian sand sheets
- glacial**
 - glacial drift
 - glacial till
 - glacial till sheet
 - glacial till wedge
 - glacial till wedge and tail
 - glacial till wedge and tail sheet
 - glacial till wedge and tail sheet and tail
 - glacial till wedge and tail sheet and tail sheet
 - glacial till wedge and tail sheet and tail sheet and tail
- fluvial**
 - fluvial channels
 - fluvial fans
 - fluvial fans and channels
 - fluvial fans and channels and fans
 - fluvial fans and channels and fans and fans
 - fluvial fans and channels and fans and fans and fans
- periglacial**
 - periglacial features
 - periglacial features and fans
 - periglacial features and fans and fans
 - periglacial features and fans and fans and fans

SEDIMENTATION PROCESSES

- aeolian**
 - aeolian dunes
 - aeolian ripples
 - aeolian sand sheets
- glacial**
 - glacial drift
 - glacial till
 - glacial till sheet
 - glacial till wedge
 - glacial till wedge and tail
 - glacial till wedge and tail sheet
 - glacial till wedge and tail sheet and tail
 - glacial till wedge and tail sheet and tail sheet
 - glacial till wedge and tail sheet and tail sheet and tail
- fluvial**
 - fluvial channels
 - fluvial fans
 - fluvial fans and channels
 - fluvial fans and channels and fans
 - fluvial fans and channels and fans and fans
 - fluvial fans and channels and fans and fans and fans
- periglacial**
 - periglacial features
 - periglacial features and fans
 - periglacial features and fans and fans
 - periglacial features and fans and fans and fans



SURGICAL GEOLOGY
1:51,500
YUKON

Scale 1:50,000
0 2 4 6 Kilometers

True North
Magnetic North
1984
Magnetic Declination
10.1° E

Use diagram to determine magnetic values
APPROXIMATELY FOR CENTER OF MAP

Vertical datum used in this project
is the National Geodetic Survey
1984 datum. All elevations are in feet
unless otherwise noted.

Symbol	Symbol	Symbol
11S112	11S111	11S110
11S105	11S106	11S107
11S108	11S109	11S110
11S111	11S112	11S113
11S114	11S115	11S116
11S117	11S118	11S119
11S120	11S121	11S122

Figure 1. A view to the north of the Yukon River valley looking south. The Yukon River is in the foreground. The Yukon River valley is in the background.

Figure 2. A view to the north of the Yukon River valley looking south. The Yukon River is in the foreground. The Yukon River valley is in the background.

Figure 3. A view to the north of the Yukon River valley looking south. The Yukon River is in the foreground. The Yukon River valley is in the background.

Figure 4. A view to the north of the Yukon River valley looking south. The Yukon River is in the foreground. The Yukon River valley is in the background.

PHYSIOGRAPHY AND DRAINAGE

The Yukon River valley is a prominent feature in the Yukon region. It is a large, deep valley that has been formed by erosion over a long period of time. The valley is bounded by high mountains on both sides. The Yukon River flows through the valley from north to south. The valley floor is relatively flat, and the river valley is a prominent feature in the landscape.

SEDIMENTATION PROCESSES

There are several different sedimentation processes occurring in the Yukon region. These include aeolian, glacial, fluvial, and periglacial processes. Each process has its own unique characteristics and is responsible for the formation of different landforms and sediment types.

SEDIMENT TYPES

The Yukon region is characterized by a variety of different sediment types. These include sand, silt, clay, gravel, and till. Each sediment type has its own unique characteristics and is formed by different sedimentation processes.

SEDIMENTATION PROCESSES

The Yukon region is characterized by a variety of different sedimentation processes. These include aeolian, glacial, fluvial, and periglacial processes. Each process has its own unique characteristics and is responsible for the formation of different landforms and sediment types.

SEDIMENT TYPES

The Yukon region is characterized by a variety of different sediment types. These include sand, silt, clay, gravel, and till. Each sediment type has its own unique characteristics and is formed by different sedimentation processes.

SEDIMENTATION PROCESSES

The Yukon region is characterized by a variety of different sedimentation processes. These include aeolian, glacial, fluvial, and periglacial processes. Each process has its own unique characteristics and is responsible for the formation of different landforms and sediment types.

SEDIMENT TYPES

The Yukon region is characterized by a variety of different sediment types. These include sand, silt, clay, gravel, and till. Each sediment type has its own unique characteristics and is formed by different sedimentation processes.

SEDIMENTATION PROCESSES

The Yukon region is characterized by a variety of different sedimentation processes. These include aeolian, glacial, fluvial, and periglacial processes. Each process has its own unique characteristics and is responsible for the formation of different landforms and sediment types.

SEDIMENT TYPES

The Yukon region is characterized by a variety of different sediment types. These include sand, silt, clay, gravel, and till. Each sediment type has its own unique characteristics and is formed by different sedimentation processes.

SEDIMENTATION PROCESSES

The Yukon region is characterized by a variety of different sedimentation processes. These include aeolian, glacial, fluvial, and periglacial processes. Each process has its own unique characteristics and is responsible for the formation of different landforms and sediment types.

TEXTURE

Texture refers to the size, shape and sorting of particles in a sediment. It is a characteristic of a sediment that is determined by the processes that have formed it. Texture can be described in terms of grain size, grain shape, and grain sorting. It is a key characteristic of a sediment and is used to describe and classify it.

SURFACE EXPRESSION

Surface expression refers to the way in which a landform or sediment type is expressed on the landscape. It is a characteristic of a landform or sediment type that is determined by the processes that have formed it. Surface expression can be described in terms of landform shape, landform location, and landform orientation. It is a key characteristic of a landform or sediment type and is used to describe and classify it.

SEDIMENTATION PROCESSES

The Yukon region is characterized by a variety of different sedimentation processes. These include aeolian, glacial, fluvial, and periglacial processes. Each process has its own unique characteristics and is responsible for the formation of different landforms and sediment types.

SEDIMENT TYPES

The Yukon region is characterized by a variety of different sediment types. These include sand, silt, clay, gravel, and till. Each sediment type has its own unique characteristics and is formed by different sedimentation processes.

SEDIMENTATION PROCESSES

The Yukon region is characterized by a variety of different sedimentation processes. These include aeolian, glacial, fluvial, and periglacial processes. Each process has its own unique characteristics and is responsible for the formation of different landforms and sediment types.

SEDIMENT TYPES

The Yukon region is characterized by a variety of different sediment types. These include sand, silt, clay, gravel, and till. Each sediment type has its own unique characteristics and is formed by different sedimentation processes.

SEDIMENTATION PROCESSES

The Yukon region is characterized by a variety of different sedimentation processes. These include aeolian, glacial, fluvial, and periglacial processes. Each process has its own unique characteristics and is responsible for the formation of different landforms and sediment types.

SEDIMENT TYPES

The Yukon region is characterized by a variety of different sediment types. These include sand, silt, clay, gravel, and till. Each sediment type has its own unique characteristics and is formed by different sedimentation processes.

Yukon Geological Survey
Energy, Mines and Resources
Government of Yukon
Open File 2013-10
SURFICIAL GEOLOGY
NTS 11S1J06
Yukon
(1:50,000 scale)



PAVIA S. LIPINSKY and JEFFREY D. BOND