

Key:

- Newbuild Infrastructure Boundary
- Section Divisions

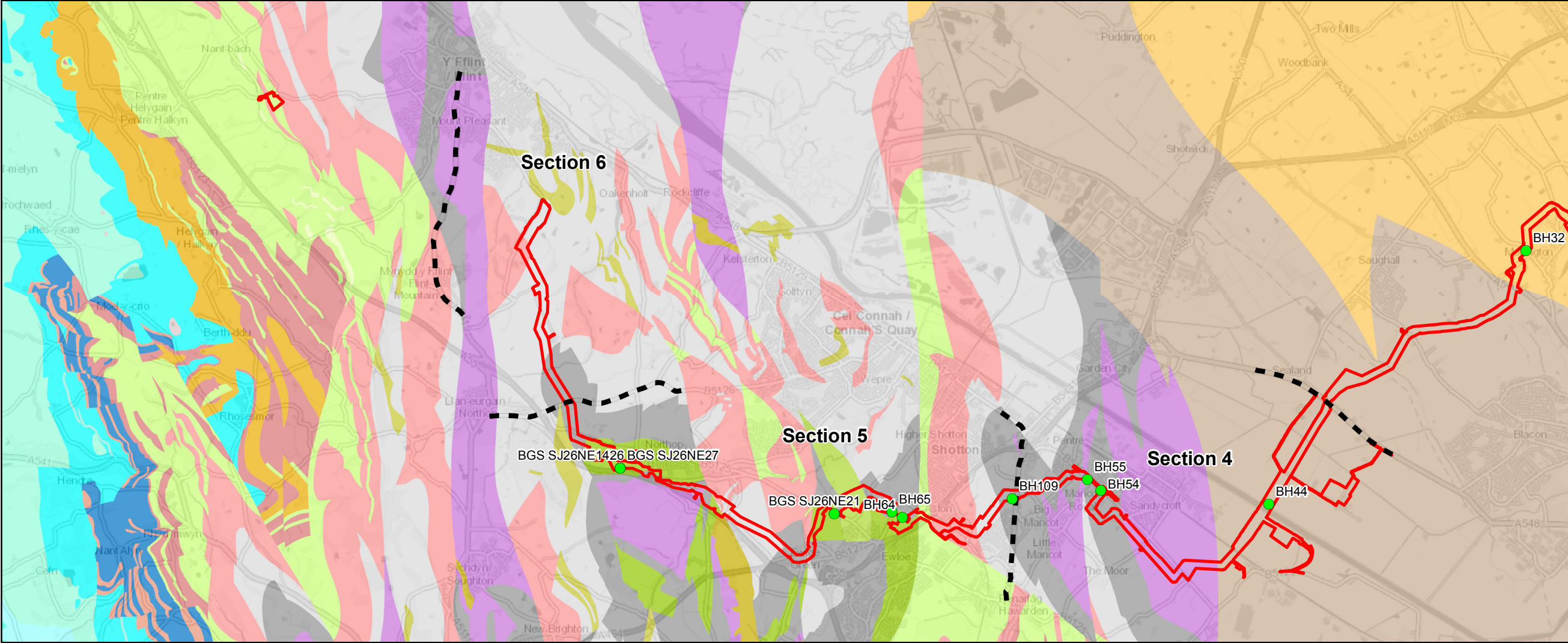
Superficial Deposits

- SALT MARSH DEPOSITS - CLAY, SILT AND SAND
- TIDAL FLAT DEPOSITS - SAND
- TIDAL FLAT DEPOSITS - CLAY, SILT AND SAND
- TIDAL FLAT DEPOSITS - SAND AND GRAVEL
- TIDAL RIVER OR CREEK DEPOSITS - CLAY, SILT AND SAND
- GLACIOFLUVIAL DEPOSITS, DEVENSIAN - SAND AND GRAVEL
- TILL, DEVENSIAN - DIAMICTON
- TILL, DEVENSIAN - CLAY, SANDY, GRAVELLY, COBBLY
- ALLUVIAL FAN DEPOSITS - CLAY, SILT, SAND AND GRAVEL
- BLOWN SAND - SAND
- MARINE BEACH DEPOSITS - SAND
- PEAT - PEAT
- STORM BEACH DEPOSITS - GRAVEL
- STORM BEACH DEPOSITS - SAND AND GRAVEL

Bedrock Geology

- TRIASSIC ROCKS (UNDIFFERENTIATED) - SANDSTONE, AND CONGLOMERATE, INTERBEDDED
- LUDLOW ROCKS (UNDIFFERENTIATED) - MUDSTONE, SILTSTONE AND SANDSTONE
- WENLOCK ROCKS (UNDIFFERENTIATED) - MUDSTONE, SILTSTONE AND SANDSTONE
- WENLOCK ROCKS (UNDIFFERENTIATED) - SANDSTONE AND CONGLOMERATE, INTERBEDDED
- TRIASSIC ROCKS (UNDIFFERENTIATED) - MUDSTONE, SILTSTONE AND SANDSTONE
- PENINE MIDDLE COAL MEASURES FORMATION AND SOUTH WALES MIDDLE COAL MEASURES FORMATION (UNDIFFERENTIATED) - MUDSTONE, SILTSTONE, SANDSTONE, COAL, IRONSTONE AND FERRICRETE
- DINANTIAN ROCKS (UNDIFFERENTIATED) - SANDSTONE, LIMESTONE, AND ARGILLACEOUS ROCKS
- CARADOC ROCKS (UNDIFFERENTIATED) - MUDSTONE, SILTSTONE AND SANDSTONE
- WARWICKSHIRE GROUP - SILTSTONE AND SANDSTONE WITH SUBORDINATE MUDSTONE
- PERMIAN ROCKS (UNDIFFERENTIATED) - SANDSTONE AND CONGLOMERATE, INTERBEDDED
- BOWLAND HIGH GROUP AND CRAVEN GROUP (UNDIFFERENTIATED) - MUDSTONE, SILTSTONE, AND SANDSTONE
- UNNAMED EXTRUSIVE ROCKS, ORDOVICIAN - TUFF, FELSIC
- LIAS GROUP - MUDSTONE, SILTSTONE, LIMESTONE AND SANDSTONE
- WARWICKSHIRE GROUP - MUDSTONE, SILTSTONE, SANDSTONE, COAL, IRONSTONE AND FERRICRETE
- PENINE LOWER COAL MEASURES FORMATION AND SOUTH WALES LOWER COAL MEASURES FORMATION (UNDIFFERENTIATED) - MUDSTONE, SILTSTONE, SANDSTONE, COAL, IRONSTONE AND FERRICRETE
- MILLSTONE GRIT GROUP (SEE ALSO MIGR) - MUDSTONE, SILTSTONE AND SANDSTONE
- DINANTIAN ROCKS (UNDIFFERENTIATED) - LIMESTONE WITH SUBORDINATE SANDSTONE AND ARGILLACEOUS ROCKS
- LLANDOVERY ROCKS (UNDIFFERENTIATED) - MUDSTONE, SILTSTONE AND SANDSTONE
- ASHGILL ROCKS (UNDIFFERENTIATED) - MUDSTONE, SILTSTONE AND SANDSTONE

Groundwater Level



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HyNet North West

PROJECT TITLE

HyNet Carbon Dioxide Pipeline DCO

DRAWING TITLE

Figure 18.2
Superficial and Bedrock Geology
Sheet 2 of 3

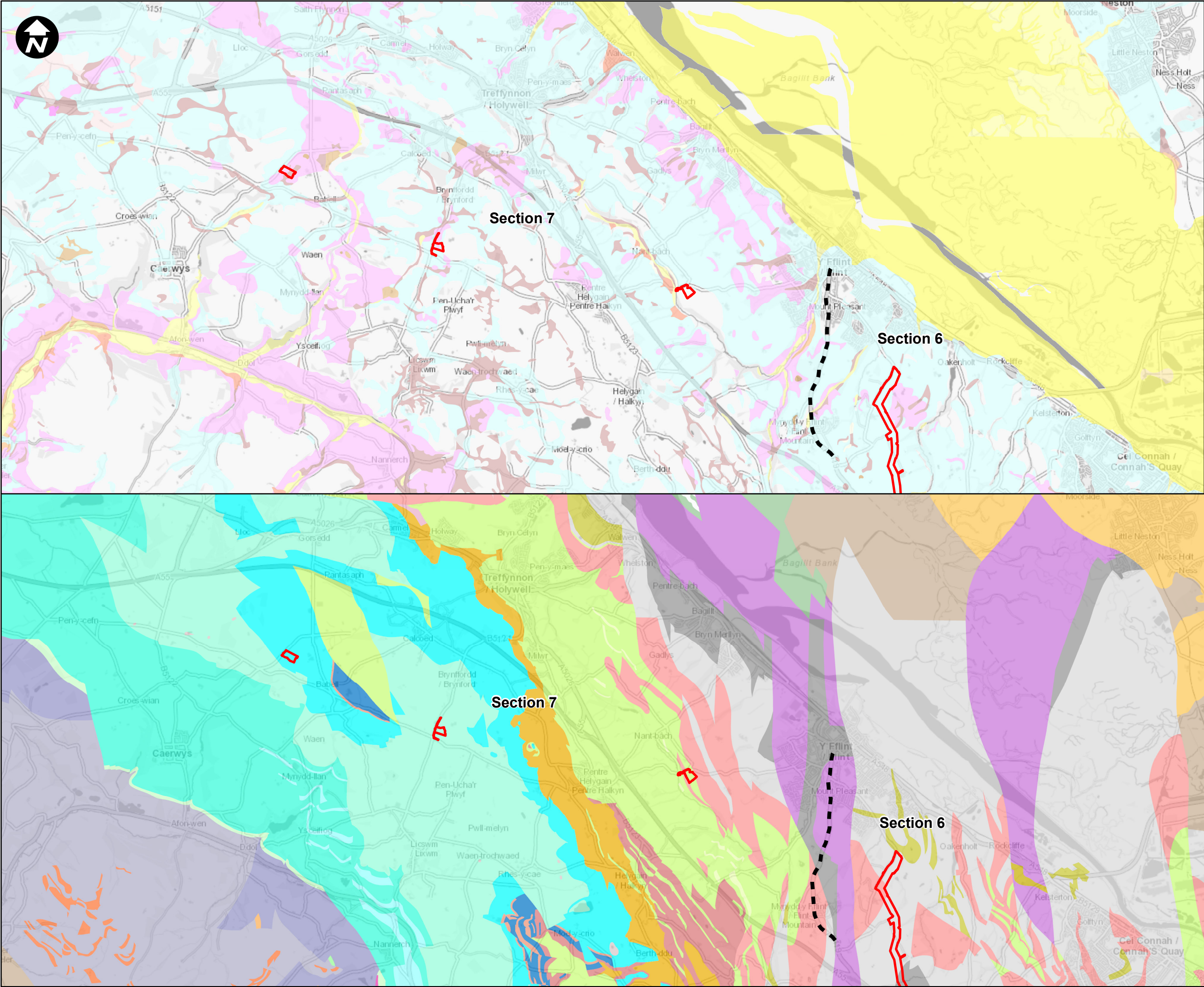
DRAWING STATUS



FOR DCO SUBMISSION

DRAWN	CHECKED	APPROVED	AUTHORISED
TH	JH	EI	MT
SCALE @ A3 SIZE	DATE	REVISION	
1:60,000	28/09/2022	A	

DRAWING NUMBER

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1:750,000

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- Newbuild Infrastructure Boundary
- Section Divisions

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- Groundwater Level

SCALE: 1:60,000

0 0.5 1 2 Kilometres

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Figure 18.2
Superficial and Bedrock Geology
Sheet 3 of 3

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