Key

Landform Elements
- Glacial Till
- High Plateaux
- Mine Shaft
- Mine Hole
- Subsidence Hollow
- Downward Ground Slope
- Historic River Channel
- Scarp
- Sheepsided Valleys
- Terrace

Resource Potential
- ASMRP 1: Sand and Gravel
- ASMRP 2: Sand and Gravel
- ASMRP 3: Sand and Gravel
- ASMRP 4: Sand and Gravel
- ASMRP 5: Sand and Gravel
- ASMRP 6: Brick Clay
- ASMRP 7: Chalk
- ASMRP 8: Limestone
- ASMRP 9: Limestone
- ASMRP 10: Coal (shallow)
- ASMRP 11: Brick Clay
- ASMRP 12: Sandstone
- ASMRP 13: Silica
- ASMRP 14: Limestone

Notes
* Asterix on field notes indicate accompanying site photographs
** Length of downward slope arrows indicative of gradient. (short = steep, long = shallow)
Landform Elements
- Glacial Till
- High Plateaux
- Mine Shaft
- Brake Hole
- Subsidence Hollow
- Downward Ground Slope
- Historic River Channel
- Scarp
- Steep-sided Valleys
- Terrace

Resource Potential
- ASMRP 1: Sand and Gravel
- ASMRP 2: Sand and Gravel
- ASMRP 3: Sand and Gravel
- ASMRP 4: Sand and Gravel
- ASMRP 5: Sand and Gravel
- ASMRP 6: Brick Clay
- ASMRP 7: Chalk
- ASMRP 8: Limestone
- ASMRP 9: Limestone
- ASMRP 10: Coal (shallow)
- ASMRP 11: Brick Clay
- ASMRP 12: Sandstone
- ASMRP 13: Silica
- ASMRP 14: Limestone

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More 'Lumpy' than Surrounding RTD

Key

Landform Elements
- Glacial Till
- High Plateau
- Mine Shaft
- Subsidence Hollow
- Downward Ground Slope
- Historic River Channel
- Sharps
- Sheepsided Valleys
- Terrace

Resource Potential
- ASMRP 1: Sand and Gravel (Sub-aquol)
- ASMRP 2: Sand and Gravel (River Terrace)
- ASMRP 3: Sand and Gravel (Glacial/)
- ASMRP 4: Sand and Gravel (Uplift/)
- ASMRP 5: Sand and Gravel (Quaternary/)
- ASMRP 6: Brick Clay (Quaternary/)
- ASMRP 7: Chalk

Notes
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Client
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NYCC/BES/18376
Managing Landscape Change

ASMRP 2
LANDFORM ELEMENT CLASSIFICATION

Drawn By
KJ

Checked By
SG

Approved By
JG

Drawing No
CS_049966_01_058_Rev1

Date
20 September 2011

CAPITA SYMONDS
The Capita Building
Kingmoor Business Park
Carlisle
CA6 4SJ
**ASMRP 3**

**Near Andrew Hill**

**The Rampart**

**Drawn By**

**Checked By**

**Approved By**

**Drawing No**

**Date**

**Managing Landscape Change**

**Resource Potential**

**ASMRP 1**: Sand and Gravel

**ASMRP 2**: Sand and Gravel

**ASMRP 3**: Sand and Gravel

**ASMRP 4**: Sand and Gravel

**ASMRP 5**: Sand and Gravel

**ASMRP 6**: Brick Clay

**ASMRP 7**: Chalk

**ASMRP 8**: Limestone

**ASMRP 9**: Limestone

**ASMRP 10**: Coal (shallow)

**ASMRP 11**: Brick Clay

**ASMRP 12**: Sandstone

**ASMRP 13**: Silica

**ASMRP 14**: Limestone

**Notes**

- Asterix on field notes indicate accompanying site photographs.
- Length of downward slope arrows indicate gradient. (short = steep, long = shallow)

**Client**

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Managing Landscape Change

**ASMRP 3**

**LANDFORM ELEMENT CLASSIFICATION**

**Key**

- Glaciofluvial
- Undifferentiated Quaternary
- Jurassic
- Carboniferous
- Carboniferous
- Permian
- Triassic
- Basalts (extrusive)
Glacial Till
High Plateau
Mine Shaft
Shake Hole
Subsidence Hollow
Downward Ground Slope
Historic River Channel
Scarp
Steep-sided Valleys
Terrace

ASMRP 4: Sand and Gravel
ASMRP 5: Sand and Gravel
ASMRP 6: Brick Clay
ASMRP 7: Chalk
ASMRP 8: Limestone
ASMRP 9: Limestone
ASMRP 10: Coal (shallow)
ASMRP 11: Brick Clay
ASMRP 12: Sandstone
ASMRP 13: Silica
ASMRP 14: Limestone

Notes:
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"Rillington Beck" - Receiving Base Flow
Dry Drainage Ditch
Dry Spring

Notes:
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Key
- ASMRP 1: Sand and Gravel
- ASMRP 2: Sand and Gravel
- ASMRP 3: Sand and Gravel
- ASMRP 4: Sand and Gravel
- ASMRP 5: Sand and Gravel
- ASMRP 6: Brick Clay
- ASMRP 7: Chalk
- ASMRP 8: Limestone
- ASMRP 9: Limestone
- ASMRP 10: Coal (shallow)
- ASMRP 11: Brick Clay
- ASMRP 12: Sandstone
- ASMRP 13: Silica
- ASMRP 14: Limestone

Resource Potential
- ASMRP 1: Sand and Gravel
- ASMRP 2: Sand and Gravel
- ASMRP 3: Sand and Gravel
- ASMRP 4: Sand and Gravel
- ASMRP 5: Sand and Gravel
- ASMRP 6: Brick Clay
- ASMRP 7: Chalk
- ASMRP 8: Limestone
- ASMRP 9: Limestone
- ASMRP 10: Coal (shallow)
- ASMRP 11: Brick Clay
- ASMRP 12: Sandstone
- ASMRP 13: Silica
- ASMRP 14: Limestone

Landform Elements
- Glacial Till
- High Plateaux
- Mine Shaft
- Subsidence Hollow
- Downward Ground Slope
- Historic River Channel
- Sheepsided Valleys
- Terrace
- Aluvium
- Dry Valley
- Earth Mound (manmade)
- Esker
- Hummocky Surface
- Moraine
- Ridge
- Sandstone (subsurface)
- Slate Band
- Field Note
- Sample Area
- 50m Buffer