

Gully thought to be due to concentrated surface water flow

Approximately 60° face varying in height from 0.5m-1.6m at the toe of the slope

Shallow surface slip



Exposure of extremely to very weak, very weathered sandstone from road level to 1.3m above the carriageway



Gully thought to be due to concentrated surface water flow



Approximately 75° face varying in height from 0.1-1.2m at the toe of the slope



Overhang below tree at crest of slope



Tree leaning towards the carriageway



Previously felled tree. Future decomposition of the stump may lead to loss of soil support and subsequent slope failure



0.7m thick, 0.5m wide outcrop of weak, weathered sandstone 1.6m above the carriageway



Very weak sandstone blocks 0.2m across observed at the edge of the carriageway from surface failure above



Bowl shaped depression near the crest of the slope, possible historical slip



Shallow surface slip



Approximately 60° face varying in height from 0.5-1.5m at the toe of the slope



Previously felled tree. Future decomposition of the stump may lead to loss of soil support and subsequent slope failure



Previously felled tree and much hydrophytic vegetation. Future decomposition of the stump may lead to loss of soil support and subsequent slope failure



Shallow historical slip possibly due to loss of soil support below the road



Wash of sediment on carriageway

Continued on drawing DH/001B

MATCHLINE



Approximately 70° face 1.0-1.2m high at the toe of the slope



Tree leaning towards the carriageway



Burrow just above the carriageway



Exposure of extremely to very weak, weathered sandstone from road level to 0.5m above the carriageway



Previously felled tree. Future decomposition of the stump may lead to loss of soil support and subsequent slope failure



Shallow surface failure, thought to be due to concentrated surface water flow. Failed material observed on the carriageway



Approximately 0.3m overhang of soil and roots at 2.5m above the carriageway



Approximately 70° face, 0.5m high at the toe of the slope



Loss of soil support below tree. Slight lean towards the carriageway



Approximately 1.3-1.6m overhang of soil and roots at 2.0m above the carriageway



Approximately 75° face varying in height from 0.6-2.0m at the toe of the slope

- Key**
- Slipbackscar
  - Gully formed by concentrated surface water flow
  - Oversteepened toe slope
  - Overhang
  - Rock band exposure

Rev	Date	Description	By	CHK	APP

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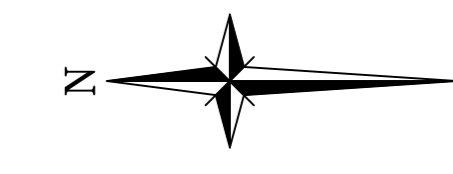
Site/Project: Dinah's Hollow Melbury Abbas Slope Stabilisation

Title: Dinah's Hollow Geomorphological Mapping Plan

Drawn: BRG	Checked: KH
Designed: KH	Approved: LJK
Date: 29/10/2014	Scale: 1:200
Project Number: 285400AF-HLT	Drawing Number: DH/002A
Sheet: 1 of 2	Revision:

User: Gabe, Ben  
 File: H:\Projects\285400AF-HLT\Drawings\DH\002.dwg  
 Date: 31/10/2014 14:55:25





Gully thought to be due to concentrated surface water flow



Low level shallow surface slip



Approximately 50° face varying in height from 0.5-2m high at the toe of the slope



Historic circular slip with recent features of vegetation



Gully thought to be due to concentrated surface water flow



Approximately 60° face varying in height from 0.25-1.6m at the toe of the slope



Shallow surface slip



Overhanging tree at crest of slope



Trees leaning towards the carriageway



Previously filled tree. Future decomposition of the stump may lead to loss of soil support and subsequent slope failure



Signs of previous block failure from face adjacent to the carriageway



Overhanging rock blocks on face adjacent to the carriageway



Evidence of previous block failure from the face in the historic quarry



Approximately 75° face 0.7m high at the toe of the slope



Leaning tree



Gully thought to be due to concentrated surface water flow



Approximately 70° face 1.0-1.2m high at the toe of the slope



Very weak to moderately strong slightly weathered sandstone observed within the historic quarry



Trees leaning towards the carriageway



Burrow just above the carriageway



Exposure of extremely to very weak, weathered sandstone from road level to 1.5m above the carriageway

Continued on drawing DH001A

- Key**
- Slipbackscar
  - Gully formed by concentrated surface water flow
  - Oversteepened toe slope
  - Overhanging
  - Rock band exposure

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Dinah's Hollow  
Melbury Abbas  
Slope Stabilisation

Dinah's Hollow  
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