



# Development Standards Committee

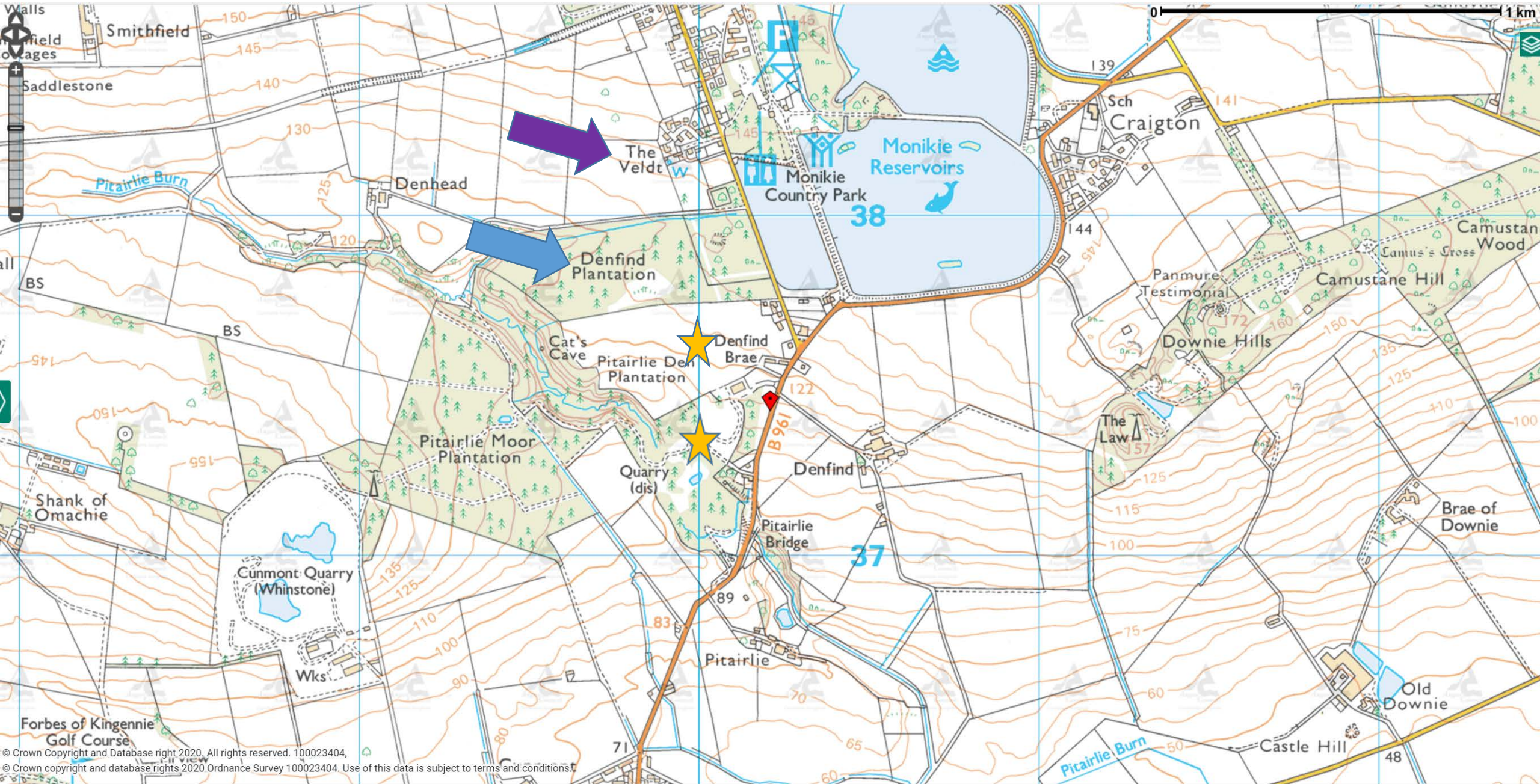
15 December 2020

Report 307/20

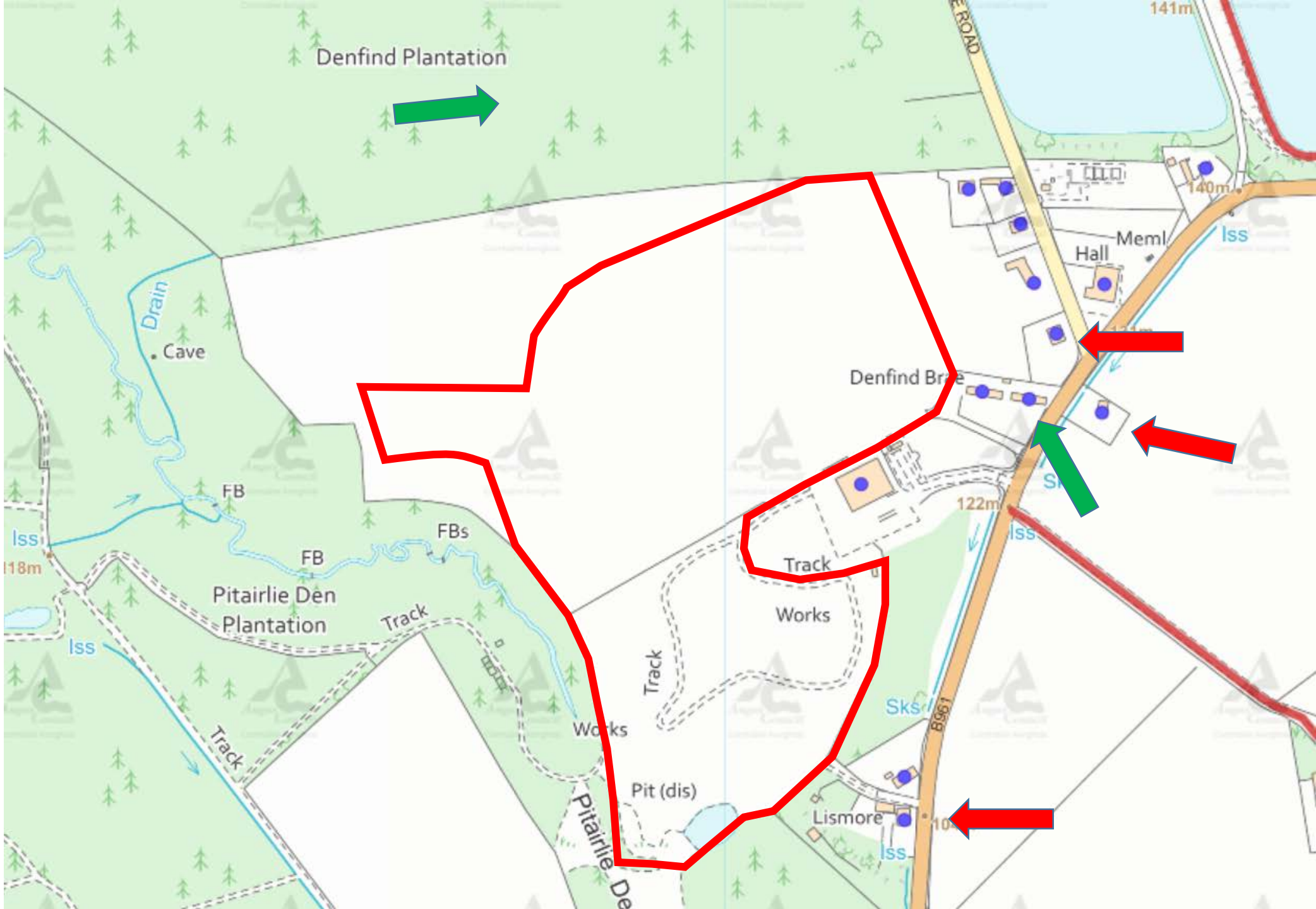
Extension of Pitairlie Quarry for the extraction of hard rock including the restoration of the land and restoration of the existing Pitairlie Quarry

Pitairlie Quarry Monikie







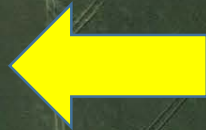




Denfind Stone

Monikie Memorial Hall

B901

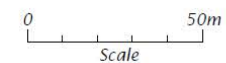




# SOUTHERN QUARRY RESTORATION PLAN

## Legend

- Planning Application Boundary
- Restoration Areas
- Proposed Woodland Planting
- Proposed Scrub Planting
- Bare Rock/Scree
- Existing Path
- Proposed New Path
- Core Path 184



Client: DENFIND STONE

Project: PITAIRLIE QUARRY

Title: SOUTHERN QUARRY RESTORATION PLAN

Figure: SQREST/12/20 Drawn: EM

Scale: 1:1,500 Checked: WB

Date: 03.12.20 Sheet Size: A3

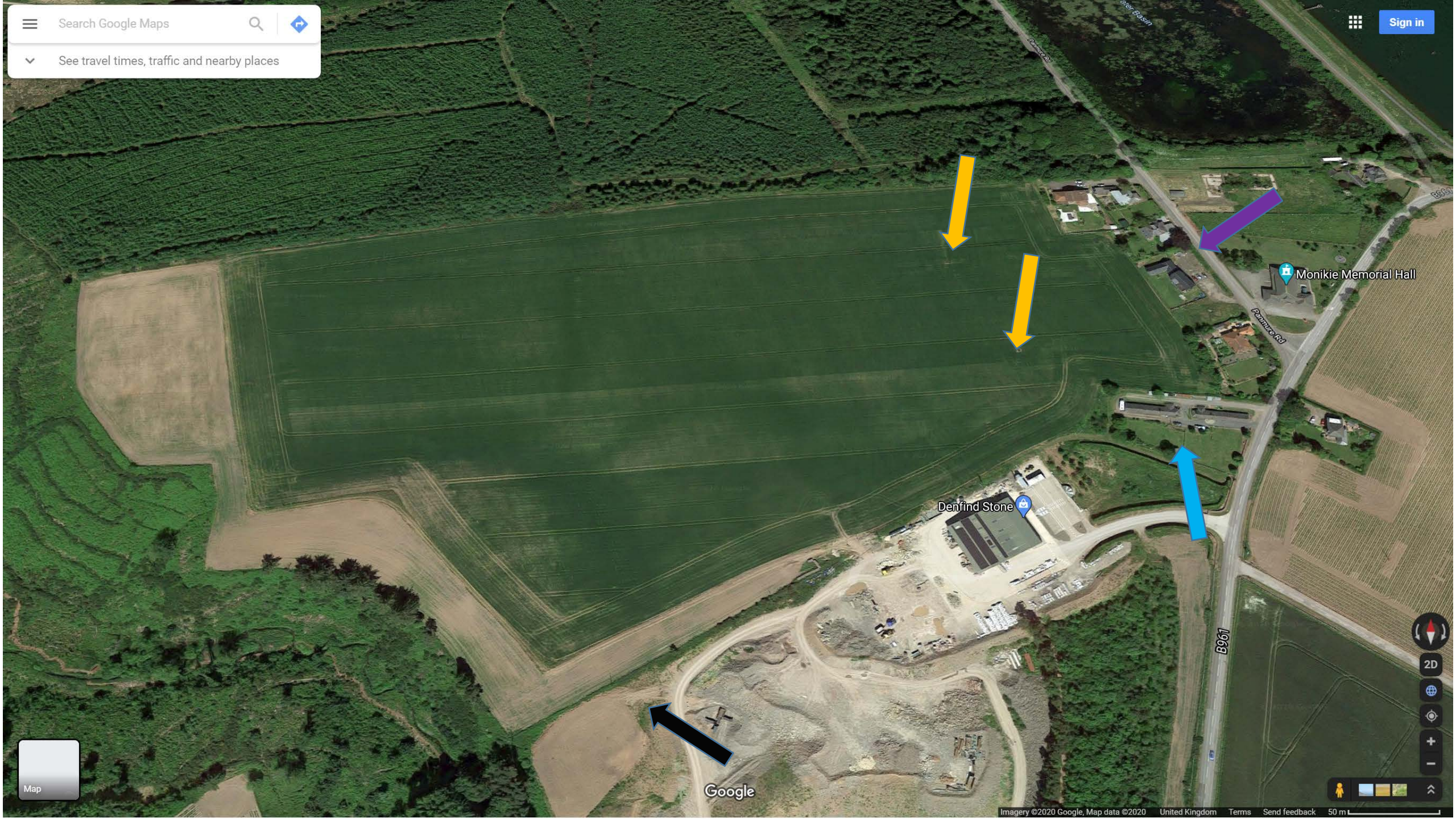
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PLANNING CONSULTANTS  
CATHEDRAL SQUARE  
DUNBLANE FK15 0AH  
Tel: 01786 822339



- A** Landscaping works complete; planting to be completed in 2021
- B** Landscaping works to be completed within 1 year of commencement of northern quarry excavation; planting within 6 months thereafter
- C** Landscaping to be completed within 6 months of overburden placement
- D** Landscaping and planting to be completed prior to commencement of Phase 2 of quarry extension





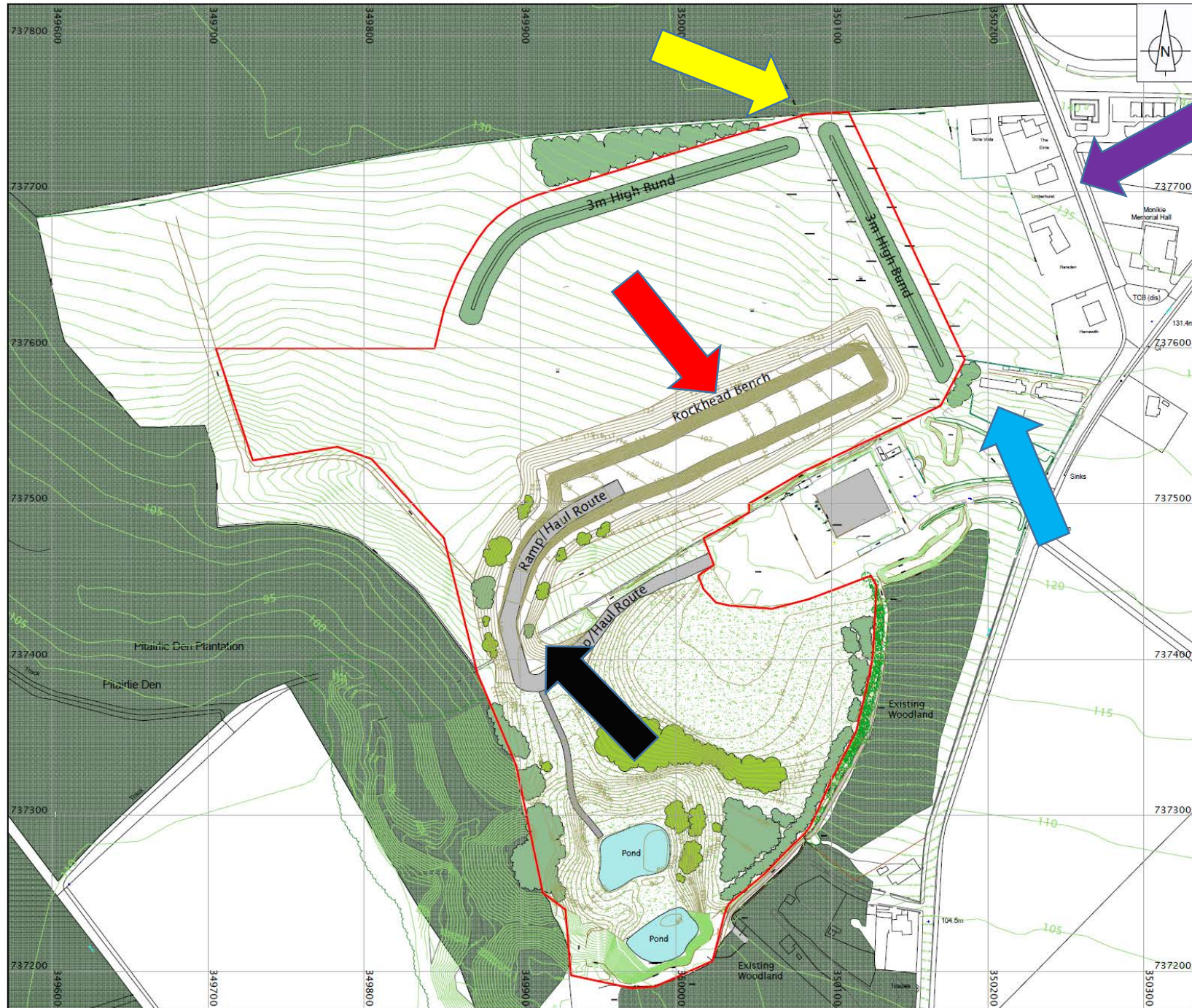
Map

Google





Denfind Stone

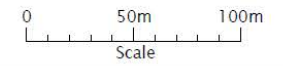
Monikie Memorial Hall





**PHASE 1 QUARRY DEVELOPMENT PLAN**

- Legend**
-  Planning Application Boundary
  -  Progressive Restoration
  -  Proposed Woodland Planting
  -  Proposed Scrub Planting



Client: DENFIND STONE

Project: PITAIRLIE QUARRY

Title: PHASE 1 QUARRY DEVELOPMENT PLAN

Figure: 3.1      Drawn: EM  
 Scale: 1:2,500      Checked: WB  
 Date: 07.07.20      Sheet Size: A3

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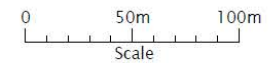


**DENFIND  
STONE**

**PHASE 2 QUARRY  
DEVELOPMENT PLAN**

**Legend**

-  Planning Application Boundary
-  Progressive Restoration
-  Proposed Woodland Planting
-  Proposed Scrub Planting



Client: DENFIND STONE

Project: PITAIRLIE QUARRY

Title: PHASE 2 QUARRY  
DEVELOPMENT PLAN

Figure: 3.2 Drawn: EM

Scale: 1:2,500 Checked: WB

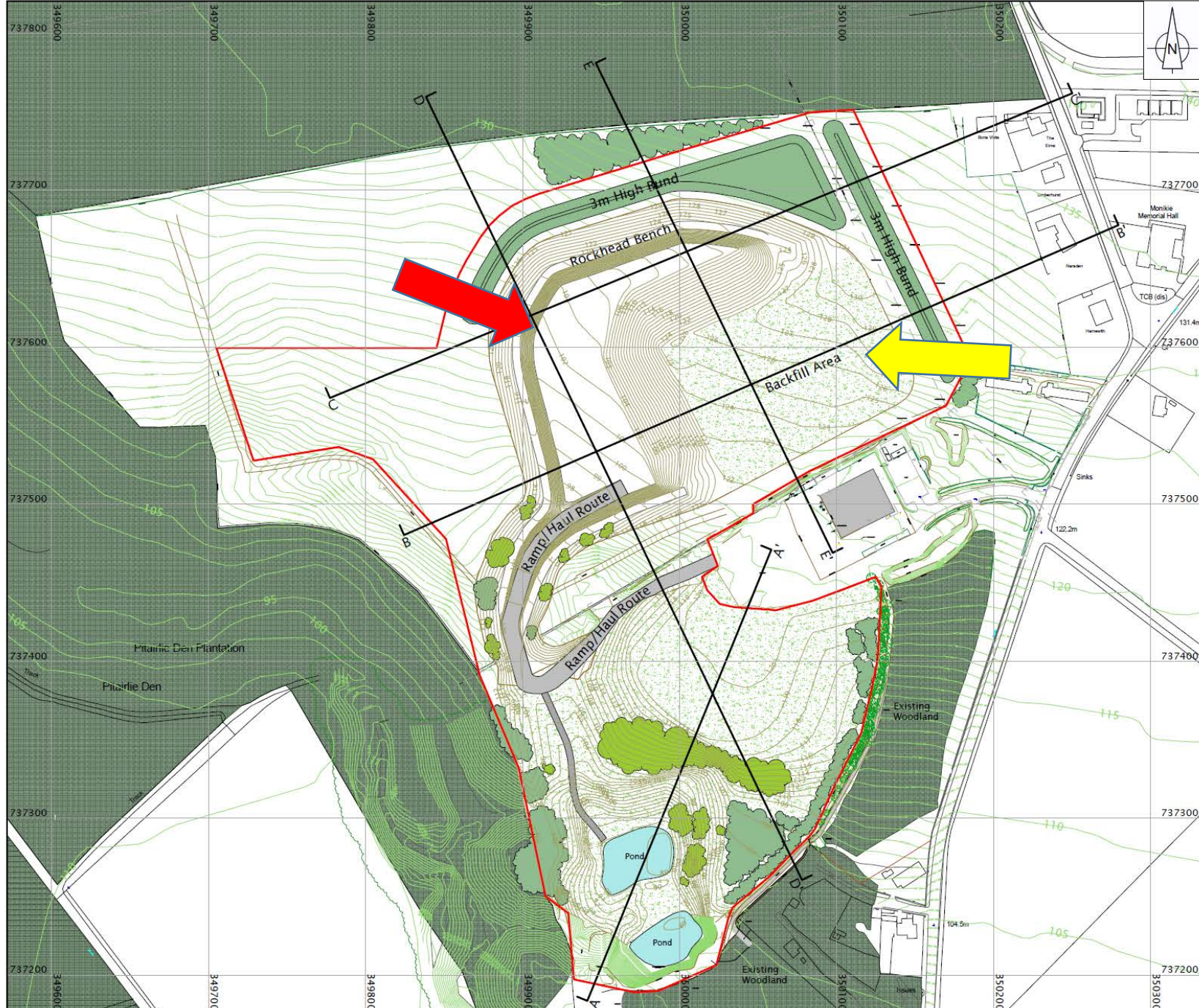
Date: 07.07.20 Sheet Size: A3

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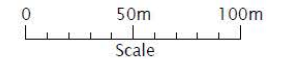






**PHASE 3 QUARRY  
DEVELOPMENT PLAN**

- Legend
-  Planning Application Boundary
  -  Progressive Restoration
  -  Proposed Woodland Planting
  -  Proposed Scrub Planting
  -  Cross Section Locations



Client: DENFIND STONE

Project: PITAIRLIE QUARRY

Title: PHASE 3 QUARRY  
DEVELOPMENT PLAN

Figure: 3.3      Drawn: EM  
Scale: 1:2,500      Checked: WB  
Date: 07.07.20      Sheet Size: A3

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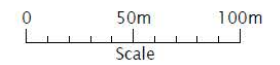




## RESTORATION PLAN

### Legend

-  Planning Application Boundary
-  Restoration Areas
-  Proposed Woodland Planting
-  Proposed Scrub Planting
-  Bare Rock/Scree
-  Cross Section Locations
-  Existing Path
-  Proposed New Path
-  Core Path 184



Client: DENFIND STONE

Project: PITAIRLIE QUARRY

Title: RESTORATION PLAN

Figure: 3.4

Drawn: EM

Scale: 1:2,500

Checked: WB

Date: 07.07.20

Sheet Size: A3

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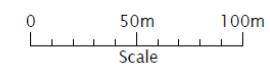


## CROSS SECTIONS

### Legend

-  Existing Topography
-  Quarry Development Topography
-  Bunds
-  Backfill Area
-  Southern Area Restoration Topography

Note: Cross section locations are shown on Figures 2.2, 3.3 and 3.4



Client: DENFIND STONE

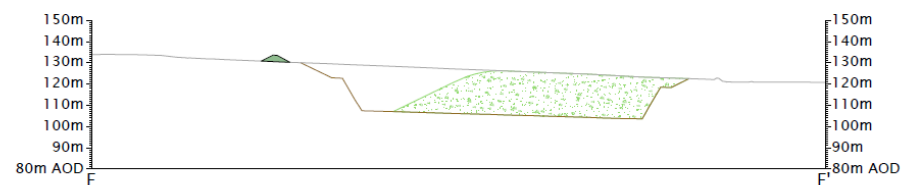
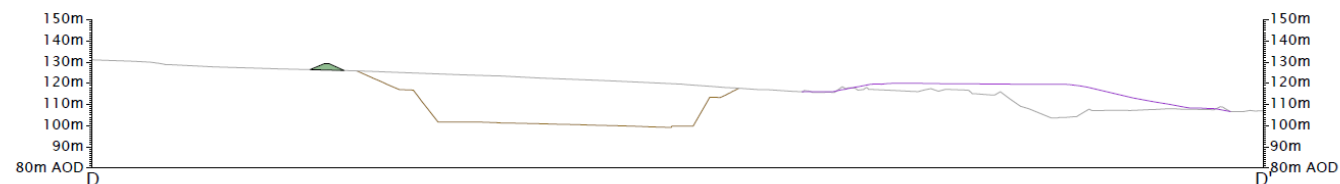
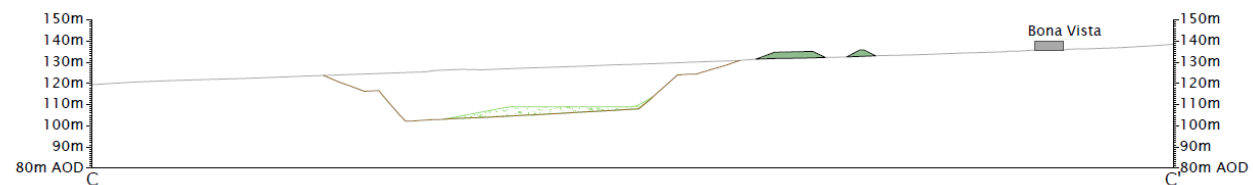
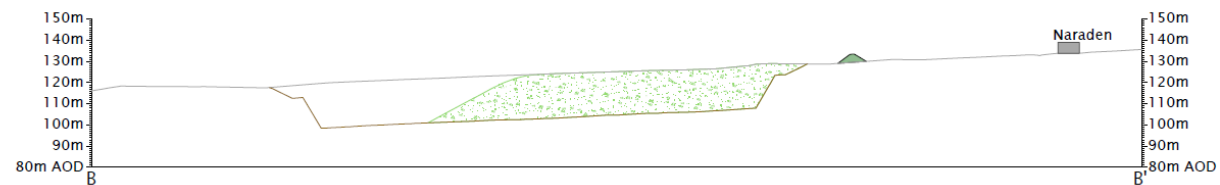
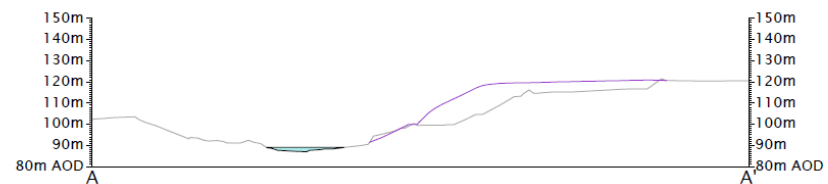
Project: PITAIRLIE QUARRY

Title: CROSS SECTIONS

Figure: 3.5 Drawn: EM

Scale: 1:2,500 Checked: WB

Date: 06.05.20 Sheet Size: A3







Viewpoint 1 - Existing Photograph



Viewpoint 1 - Proposed Quarry Development at Phase 3

<b>Client</b>	DENFIND STONE	<b>Location</b>	NORTH FIELD BOUNDARY
<b>Project</b>	PITAIRLIE QUARRY	<b>Grid Reference</b>	349939 737737
<b>Figure</b>	6.1	<b>Viewpoint Elevation</b>	132m AOD
<b>Photo</b>	EM	<b>Bearing to Centre</b>	158°
<b>Checked</b>	RML	<b>Horizontal Field of View</b>	157°
<b>Sheet Size</b>	A2	<b>Distance to Site Boundary</b>	29m
		<b>Date of Photograph</b>	29.04.20
		<b>Camera</b>	Canon 5D Mark iii
		<b>Lens</b>	Canon 50mm

Recommended viewing distance on A2 sheet - 6cm



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Viewpoint 2 - Existing Photograph



Viewpoint 2 - Proposed Quarry Development at Phase 3

**Client** DENFIND STONE  
**Project** PITAIRLIE QUARRY  
**Figure** 6.2  
**Photo** EM  
**Checked** RML  
**Sheet Size** A2

**Location** BONA VISTA  
**Grid Reference** 350183 737708  
**Viewpoint Elevation** 134m AOD  
**Bearing to Centre** 242°  
**Horizontal Field of View** 123°  
**Distance to Site Boundary** 47m  
**Date of Photograph** 29.04.20  
**Camera** Canon 5D Mark III  
**Lens** Canon 50mm

Recommended viewing distance on A2 sheet - 15cm

  
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LIMITED





Viewpoint 3 - Existing Photograph



Viewpoint 3 - Proposed Quarry Development at Phase 3

<b>Client</b>	DENFIND STONE	<b>Location</b>	NARADEN
<b>Project</b>	PITAIRLIE QUARRY	<b>Grid Reference</b>	350221 737684
<b>Figure</b>	6.3	<b>Viewpoint Elevation</b>	134m AOD
<b>Photo</b>	EM	<b>Bearing to Centre</b>	245°
<b>Checked</b>	RML	<b>Horizontal Field of View</b>	112°
<b>Sheet Size</b>	A2	<b>Distance to Site Boundary</b>	71m
		<b>Date of Photograph</b>	29.04.20
		<b>Camera</b>	Canon 5D Mark iii
		<b>Lens</b>	Canon 50mm

Recommended viewing distance on A2 sheet - 19cm



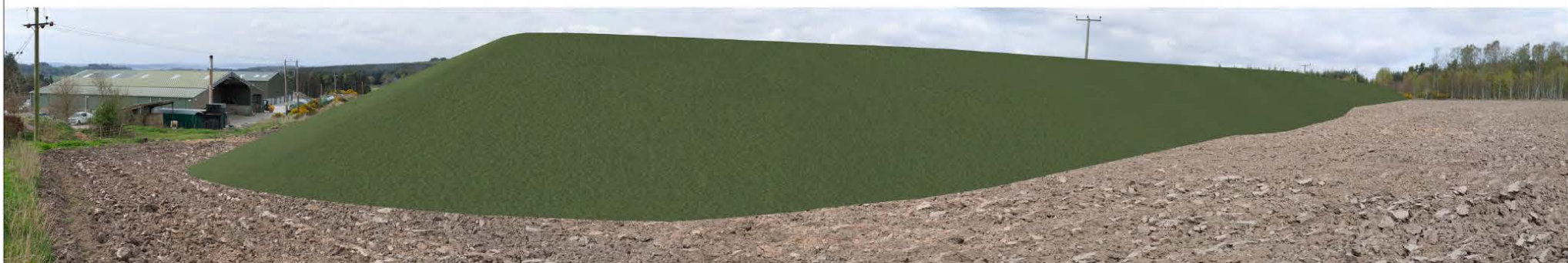
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DUNBLANE FK15 0AH  
Tel: 01786 852239







Viewpoint 4 - Existing Photograph



Viewpoint 4 - Proposed Quarry Development at Phase 3

<b>Client</b>	DENFIND STONE	<b>Location</b>	DENFIND COTTAGES
<b>Project</b>	PITAIRLIE QUARRY	<b>Grid Reference</b>	350185 737592
<b>Figure</b>	6.4	<b>Viewpoint Elevation</b>	129m AOD
<b>Photo</b>	EM	<b>Bearing to Centre</b>	273°
<b>Checked</b>	RML	<b>Horizontal Field of View</b>	137°
<b>Sheet Size</b>	A2	<b>Distance to Site Boundary</b>	0m
		<b>Date of Photograph</b>	29.04.20
		<b>Camera</b>	Canon 5D Mark III
		<b>Lens</b>	Canon 50mm

Recommended viewing distance on A2 sheet - 11cm

  
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ASSOCIATES  
LIMITED





Monikie Memorial Hall

Panmure Rd

Panmure Rd

B201

Denfin

Navigation controls: compass, 2D, globe, location, zoom in (+), zoom out (-), and a person icon.

Map

Google





Existing Photograph












Proposed Quarry Development at Phase 3

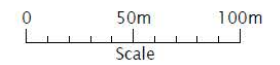
Figure: 6.5  
Sheet Size: A4  
Location: Laws Farm  
Grid Reference: 349347 735104  
Viewpoint Elevation: 99m AOD  
Bearing to Centre: 323°  
Horizontal Field of View: 59°  
Distance to Site Boundary: 2,177m  
Recommended viewing distance on A4 sheet: 24cm



## RESTORATION PLAN

### Legend

-  Planning Application Boundary
-  Restoration Areas
-  Proposed Woodland Planting
-  Proposed Scrub Planting
-  Bare Rock/Scree
-  Cross Section Locations
-  Existing Path
-  Proposed New Path
-  Core Path 184



Client: DENFIND STONE

Project: PITAIRLIE QUARRY

Title: RESTORATION PLAN

Figure: 3.4

Drawn: EM

Scale: 1:2,500

Checked: WB

Date: 07.07.20

Sheet Size: A3

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Aerial

United Kingdom - Scotland - Angus - Broughty Ferry



Feedback

250 feet 100 m

Image courtesy of Ordnance Survey