

I	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	T532	
Co-ords: X	261090	Y 608108		Ref	Grid position

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS	
Survey New		Rated by:	SA	Dhata la aliina What	
Date of las	Pate of last survey N/A		Date	12/09/2013	Photo looking West

	CATEGORY	SCORE				
Rainfall	1870 Moderate altitude, Moderate rainfall.	100				
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	3				
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	5				
	Peat depth = 0.6 m Probe depth = 0.6 m	2				
Strata details	Layer 1, from ground level to 0.6 mBGL at 20-30 kPa Layer 2 not applicable Layer 3 not applicable	6				
Slope details	West facing Even slope of 12 degrees.	46				
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☑ Minor ☐ Moderate ☐ Major Man-made: Ditch. Natural:	5				
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:					
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:					
Location sensiti	3					
Reason: OVERALL SCORE						

	<u>Ve</u> ç	getation		
Conifer:	☐ Young	☐ Semi-	-mature	e ☑ Mature
Deciduous	s: 🛘 Young	☐ Semi-	-mature	e □ Mature
☑ Sphagr	num moss D] Stagho	orn mos	SS
☐ Other n	nosses 🗆 C	otton gr	ass 🛘	Rushes
☐ Other g	ırasses □ ⊦	leather	□ Ferr	1
☐ Shrubs	☑ Leaf litte	er 🛮 Bra	cken	
Other:				
Terrain ca	tegory: 🗹 C	one □	Two	□ Three
Notes:				





I	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	Т533	
Co-ords: X	261190	Y 608108		Ref	Grid position

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	Survey New		Rated by:	SA	Dhata la aliina Wast
Date of last survey N/A		N/A	Date	12/09/2013	Photo looking West

	CATEGORY	SCORE				
Rainfall	1870 Moderate altitude, Moderate rainfall.	100				
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2				
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	5				
	Peat depth = 0.4 m Probe depth = 0.4 m	2				
Strata details	Layer 1, from ground level to 0.4 mBGL at 20-30 kPa Layer 2 not applicable Layer 3 not applicable	4				
Slope details	West facing Even slope of 4 degrees.	7				
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☑ Minor ☐ Moderate ☐ Major Man-made: Ditch. Natural:	3				
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:					
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:					
Location sensiti	3					
Reason: OVERALL SCORE 12						

	<u>vegetat</u>	<u>lion</u>	
Conifer:	☐ Young ☐ S	emi-matuı	re 🗹 Mature
Deciduous	s:□Young □S	emi-matur	e □ Mature
☑ Sphagr	num moss 🛮 Sta	aghorn mo	oss
☐ Other r	nosses 🗆 Cotto	n grass D	I Rushes
☐ Other g	grasses 🛮 Heath	ner 🗆 Fei	'n
☐ Shrubs	☑ Leaf litter □	Bracken	
Other:			
Terrain ca	ategory: 🗹 One	☐ Two	□ Three
Notes:			





ı	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	T534	
Co-ords: X	261290	Y 608108 Ref Grid position		Grid position	

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS	
Survey New		Rated by:	SA	Dhata la aliin a Nauth	
Date of las	Date of last survey N/A		Date	09/09/2013	Photo looking North

	CATEGORY	SCORE			
Rainfall	1870 Moderate altitude, Moderate rainfall.	100			
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2			
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8			
	Peat depth = 0.3 m	2			
Strata details	Layer 1, from ground level to 0.3 mBGL at 30-40 kPa Layer 2 not applicable Layer 3 not applicable	2			
Slope details	North facing Even slope of 2 degrees.	3			
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☑ Minor ☐ Moderate ☐ Major Man-made: Ditch. Natural: Exposed bedrock.	3			
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1			
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1			
Location sensiti	1				
Reason: OVERALL SCORE					

<u>Vegetation</u>
Conifer: ☐ Young ☐ Semi-mature ☐ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☑ Sphagnum moss ☐ Staghorn moss
☐ Other mosses ☐ Cotton grass ☐ Rushes
☐ Other grasses ☐ Heather ☐ Fern
☐ Shrubs ☑ Leaf litter ☐ Bracken
Other:
Terrain category: ☑ One ☐ Two ☐ Three
Notes:





PROJECT		LOCATION		LANDMARK	
	Pencloe		New Cumnock, Scotland	T535	
Co-ords: X	261390	Υ	608108	Ref	Grid position

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	New		Rated by:	SA	Dhata la aliina Faat	
Date of last survey N/A		N/A	Date	09/09/2013	Photo looking East	

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☐ Dry ☑ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	5
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	3
	Peat depth = 0.1 m Probe depth = 0.2 m	1
Strata details	Layer 1, from ground level to 0.1 mBGL at 20-30 kPa Layer 2 not applicable Layer 3 not applicable	2
Slope details	East facing Even slope of 3 degrees.	5
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity	1
	OVERALL SCORE	61

		Vegeta	<u>ition</u>	
Conifer:	☐ You	ung □S	Semi-matu	re 🗹 Mature
Deciduous	s: 🗆 You	ung □S	Semi-matuı	e □ Mature
☑ Sphagr	num mo	ss 🗆 S	taghorn mo	oss
☑ Other r	nosses	☐ Cotto	on grass D	I Rushes
☐ Other g	grasses	☐ Heat	her 🗆 Fe	rn
☐ Shrubs	☑ Lea	ıf litter □	Bracken	
Other:				
Terrain ca	tegory:	☑ One	□Two	□ Three
Notes:				





PROJECT		LOCATION		LANDMARK	
	Pencloe	New Cumnock, Scotland TR1		TR1	
Co-ords: X	261942	Υ	609763	Ref	Grid position

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS		
Survey	New		Rated by:	SA	Dhata laakina Naath aast	
Date of last survey N/A		N/A	Date	19/09/2013	Photo looking North-east	

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☐ Dry ☐ Patchy ☑ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☑ No ditches ☐ Dry ☐ Flowing ☐ Ponded	10
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	3
	Peat depth = 0.0 m Probe depth = 0.2 m	1
Strata details	Layer 1 not applicable Layer 2 not applicable Layer 3 not applicable	1
Slope details	North-east facing Undulating slope of 3 degrees.	8
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Fence/wall. Natural: Non-peat failure.	8
Sub-profile drainage	□ None □ Seepage points Depressions: □ Dry □ Sink point Soil pipes: □ Minor □ Moderate □ Major □ Collapsed Sink holes: □ Minor □ Moderate □ Major Grassy flush: ☑ Minor □ Major Spacing: Isolated	7
Peat slide history	✓ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity ☐ Low ☐ Medium ☑ High ☐ Very high Reason: next to road, dry stone wall and track	9
	OVERALL SCORE	82

	<u>Vegeta</u>	<u>tion</u>	
Conifer:	☐ Young ☐ S	Semi-matui	re
Deciduous:	☐ Young ☑ S	emi-matur	e □ Mature
☐ Sphagnu	ım moss 🛚 St	aghorn mo	oss
☐ Other mo	osses 🗆 Cotto	n grass 🛭	∄ Rushes
☑ Other gra	asses 🛮 Heat	her 🛭 Fei	'n
☑ Shrubs	□ Leaf litter □	Bracken	
Other:			
Terrain cate	egory: 🛮 One	☑ Two	□ Three
Notes:			





PROJECT		LOCATION		LANDMARK	
	Pencloe		New Cumnock, Scotland	TR2	
Co-ords: X	261909	Υ	609726	Ref	Grid position

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	New		Rated by:	SA	Dhata laakinn Nanth aast	
Date of last survey		N/A	Date	19/09/2013	Photo looking North-east	

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☐ Dry ☐ Patchy ☑ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☑ No ditches ☐ Dry ☐ Flowing ☐ Ponded	10
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	3
	Peat depth = 0.0 m Probe depth = 0.6 m	1
Strata details	Layer 1 not applicable Layer 2 not applicable Layer 3 not applicable	1
Slope details	North-east facing Undulating slope of 5 degrees.	12
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Man-made: Track. Fence/wall. Natural: Non-peat failure. Exposed bedrock.	8
Sub-profile drainage	☐ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☑ Minor ☐ Major Spacing: Isolated	7
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track and fence	3
	OVERALL SCORE	80

		Vegeta	ation_	
Conifer:	☐ You	ung 🗀 🤅	Semi-matu	re □ Mature
Deciduou	s: 🛮 You	ung □	Semi-matui	re
☐ Sphagr	num mo	ss 🗆 S	taghorn mo	oss
☐ Other r	nosses	☐ Cott	on grass 🛭	☑ Rushes
☑ Other of	grasses	□ Hea	ther 🛭 Fe	rn
☐ Shrubs	□ Lea	f litter 🗆] Bracken	
Other:				
Terrain ca	ategory:	☑ One	□Two	□ Three
Notes:				





	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR3	
Co-ords: X	261876	Y	609688	Ref	Grid position

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS		
Survey	1	New	Rated by:	SA	District to the North control	
Date of las	t survey	N/A	Date	19/09/2013	Photo looking North-east	

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☑ No ditches ☐ Dry ☐ Flowing ☐ Ponded	3
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	3
	Peat depth = 0.0 m Probe depth = 0.1 m	1
Strata details	Layer 1 not applicable Layer 2 not applicable Layer 3 not applicable	1
Slope details	North-east facing Undulating slope of 2 degrees.	6
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Fence/wall. Natural: Non-peat failure. Exposed bedrock.	8
Sub-profile drainage	□ None □ Seepage points Depressions: □ Dry □ Sink point Soil pipes: □ Minor □ Moderate □ Major □ Collapsed Sink holes: □ Minor □ Moderate □ Major Grassy flush: ☑ Minor □ Major Spacing: 10-20m	11
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity □ Low ☑ Medium □ High □ Very high	3
	71	

	<u>Vegeta</u>	<u>ation</u>	
Conifer:	☐ Young ☐ S	Semi-matu	re □ Mature
Deciduous	s: 🗆 Young 🗖 S	Semi-matuı	re
□ Sphagr	num moss 🏻 S	taghorn mo	oss
☐ Other n	nosses 🗆 Cotto	on grass 🛭	∄ Rushes
☑ Other g	grasses 🛮 Heat	ther 🛮 Fe	rn
☐ Shrubs	☐ Leaf litter ☐	l Bracken	
Other:			
Terrain ca	ategory: 🗹 One	□Two	□ Three
Notes:			





I	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR4	
Co-ords: X	261842	Υ	609651	Ref	Grid position

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS		
Survey	ı	New	Rated by:	SA	Photo looking North-west	
Date of las	t survey	N/A	Date	19/09/2013		

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☑ Flowing ☐ Ponded	5
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	3
	Peat depth = 0.0 m Probe depth = 0.1 m	1
Strata details	Layer 1 not applicable Layer 2 not applicable Layer 3 not applicable	1
Slope details	North-west facing Undulating slope of 7 degrees.	18
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Man-made: Track. Fence/wall. Ditch. Natural: Exposed bedrock.	8
Sub-profile drainage	☐ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☑ Minor ☐ Major Spacing: 10-20m	11
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track, fence	3
	85	

<u>Vegetation</u>
Conifer: ☐ Young ☐ Semi-mature ☐ Mature
Deciduous: ☐ Young ☐ Semi-mature ☑ Mature
☐ Sphagnum moss ☐ Staghorn moss
☐ Other mosses ☐ Cotton grass ☑ Rushes
☑ Other grasses ☐ Heather ☑ Fern
☐ Shrubs ☐ Leaf litter ☐ Bracken
Other:
Terrain category: ☑ One ☐ Two ☐ Three
Notes:





ı	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR5	
Co-ords: X	261804	Υ	609619	Ref	Grid position

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS		
Survey	1	New	Rated by:	SA	District and the Alexander	
Date of las	t survey	N/A	Date	19/09/2013	Photo looking North-east	

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☐ Dry ☐ Patchy ☑ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☑ Flowing ☐ Ponded	9
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	3
	Peat depth = 0.0 m Probe depth = 0.1 m	1
Strata details	Layer 1 not applicable Layer 2 not applicable Layer 3 not applicable	1
Slope details	North-east facing Uneven slope of 16 degrees.	46
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☑ Major Man-made: Fence/wall. Structure. Dwelling. Natural: Non-peat failure. Exposed bedrock.	18
Sub-profile drainage	□ None □ Seepage points Depressions: □ Dry □ Sink point Soil pipes: □ Minor □ Moderate □ Major □ Collapsed Sink holes: □ Minor □ Moderate □ Major Grassy flush: ☑ Minor □ Major Spacing: 10-20m	11
Peat slide history	✓ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity ☐ Low ☐ Medium ☑ High ☐ Very high Reason: watercourse, fences, 25 degree slope	9
	133	

<u>Vegetation</u>
Conifer: ☐ Young ☐ Semi-mature ☐ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☐ Sphagnum moss ☐ Staghorn moss
☐ Other mosses ☐ Cotton grass ☑ Rushes
☑ Other grasses ☐ Heather ☑ Fern
☐ Shrubs ☐ Leaf litter ☐ Bracken
Other:
Terrain category: ☐ One ☐ Two ☐ Three
Notes:





PROJECT		LOCATION		LANDMARK	
	Pencloe		New Cumnock, Scotland	ck, Scotland TR6	
Co-ords: X	261760	Υ	609596	Ref	Grid position

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	New		Rated by:	SA	Dhata la aliin a Namb
Date of last survey N/A		N/A	Date	19/09/2013	Photo looking North-east

	CATEGORY	SCORE	
Rainfall	1870 Moderate altitude, Moderate rainfall.	100	
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☑ No ditches ☐ Dry ☐ Flowing ☐ Ponded	3	
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8	
	Peat depth = 0.0 m Probe depth = 0.1 m	1	
Strata details	Layer 1 not applicable Layer 2 not applicable Layer 3 not applicable	1	
Slope details	North-east facing Undulating slope of 7 degrees.	18	
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Man-made: Fence/wall. Dwelling. Natural: Non-peat failure. Exposed bedrock.	18	
Sub-profile drainage	□ None □ Seepage points Depressions: □ Dry □ Sink point Soil pipes: □ Minor □ Moderate □ Major □ Collapsed Sink holes: □ Minor □ Moderate □ Major Grassy flush: ☑ Minor □ Major Spacing: 10-20m	11	
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1	
Location sensiti	Location sensitivity Dow Medium High Very high Reason: dry stone wall, house		
	OVERALL SCORE	98	

	<u>\</u>	/egetat	<u>ion</u>	
Conifer:	☐ Youn	g □S	emi-matur	e □ Mature
Deciduous	s: 🗆 Youn	g□Se	emi-matur	e ☑ Mature
☐ Sphagr	ium moss	☐ Sta	aghorn mo	oss
☐ Other n	nosses \square	l Cotto	n grass 🛭	∄ Rushes
☑ Other g	rasses 🗆	l Heath	ner 🗹 Fer	'n
☐ Shrubs	☐ Leaf li	itter 🗆	Bracken	
Other:				
Terrain ca	tegory: 🗹	1 One	☐ Two	□ Three
Notes:				





PROJECT		LOCATION		LANDMARK	
Pencloe New Cumnock, Scotland		TR7			
Co-ords: X	261738	Υ	609554	Ref	Grid position

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	New		Rated by:	SA	Dhata la akina Faat
Date of last survey N/A		N/A	Date	19/09/2013	Photo looking East

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☑ No ditches ☐ Dry ☐ Flowing ☐ Ponded	3
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8
	Peat depth = 0.0 m Probe depth = 0.1 m	1
Strata details	Layer 1 not applicable Layer 2 not applicable Layer 3 not applicable	1
Slope details	South facing Gently Undulating slope of 16 degrees.	41
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Man-made: Fence/wall. Structure. Dwelling. Natural: Non-peat failure. Exposed bedrock.	18
Sub-profile drainage	□ None □ Seepage points Depressions: □ Dry □ Sink point Soil pipes: □ Minor □ Moderate □ Major □ Collapsed Sink holes: □ Minor □ Moderate □ Major Grassy flush: ☑ Minor □ Major Spacing: 10-20m	11
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity ☐ Low ☐ Medium ☑ High ☐ Very high Reason: house, 35 degree slope, dry stone wall	9
	OVERALL SCORE	127

<u>Vegetation</u>
Conifer: ☐ Young ☐ Semi-mature ☐ Mature
Deciduous: ☐ Young ☐ Semi-mature ☑ Mature
☐ Sphagnum moss ☐ Staghorn moss
☐ Other mosses ☐ Cotton grass ☑ Rushes
☑ Other grasses ☐ Heather ☐ Fern
☐ Shrubs ☐ Leaf litter ☐ Bracken
Other:
Terrain category: ☐ One ☑ Two ☐ Three
Notes:





PROJECT		LOCATION		LANDMARK		
Pencloe			New Cumnock, Scotland		TR8	
Co-ords: X	261757	Υ	609508	Ref	Grid position	

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	New		Rated by:	SA	Dhata la aliina Nanth
Date of last survey N/A		N/A	Date	19/09/2013	Photo looking North

	CATEGORY	SCORE			
Rainfall	1870 Moderate altitude, Moderate rainfall.	100			
Moisture conditions	☐ Dry ☐ Patchy ☐ Part saturated ☑ Saturated ☐ Waterlogged Ditches: ☑ No ditches ☐ Dry ☐ Flowing ☐ Ponded	15			
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8			
	Peat depth = 0.0 m Probe depth = 0.5 m	1			
Strata details	Layer 1 not applicable Layer 2 not applicable Layer 3 not applicable				
Slope details	North facing Undulating slope of 6 degrees. Nearby, 10m to the North, the slope changes to 16 degrees facing North-west.	20			
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☑ Major Man-made: Fence/wall. Structure. Dwelling. Natural: Non-peat failure. Exposed bedrock.	18			
Sub-profile drainage	□ None ☑ Seepage points Depressions: □ Dry □ Sink point Soil pipes: □ Minor □ Moderate □ Major □ Collapsed Sink holes: □ Minor □ Moderate □ Major Grassy flush: ☑ Minor □ Major Spacing: 10-20m	16			
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1			
Location sensiti	vity ☐ Low ☐ Medium ☑ High ☐ Very high Reason: house, dry stone wall, overhead power l7nes	9			
	OVERALL SCORE	123			

<u>Vegetation</u> Conifer: ☐ Young ☐ Semi-mature ☐ Mature	
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature	
☐ Sphagnum moss ☐ Staghorn moss ☐ Other mosses ☐ Cotton grass ☑ Rushes	
☑ Other grasses ☐ Heather ☐ Fern	
☐ Shrubs ☐ Leaf litter ☐ Bracken Other:	
Terrain category: ☐ One ☑ Two ☐ Three	
Notes:	8
TVOICES.	





PROJECT		LOCATION		LANDMARK	
Pencloe		New Cumnock, Scotland		TR9	
Co-ords: X	261779	Υ	609463	Ref	Grid position

GENERAL			DATE & PERSONNEL		PHOTOGRAPHS
Survey New		Rated by:	SA	Dhata la aliin a Namb	
Date of last survey N/A		N/A	Date	19/09/2013	Photo looking North-east

	CATEGORY	SCORE			
Rainfall	1870 Moderate altitude, Moderate rainfall.	100			
Moisture conditions	☐ Dry ☐ Patchy ☑ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☑ No ditches ☐ Dry ☐ Flowing ☐ Ponded	10			
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8			
	Peat depth = 0.0 m Probe depth = 0.1 m	1			
Strata details	Layer 1 not applicable Layer 2 not applicable Layer 3 not applicable				
Slope details	North-east facing Gently Undulating slope of 3 degrees.	6			
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Man-made: Fence/wall. Structure. Dwelling. Natural: Non-peat failure.	18			
Sub-profile drainage	□ None □ Seepage points Depressions: □ Dry □ Sink point Soil pipes: □ Minor □ Moderate □ Major □ Collapsed Sink holes: □ Minor □ Moderate □ Major Grassy flush: ☑ Minor □ Major Spacing: Isolated	7			
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major ☐ Extent if present:				
Location sensiti	vity □ Low □ Medium ☑ High □ Very high Reason: house, dry stone wall, overhead power lines	9			
	OVERALL SCORE	95			

<u>Vegetation</u>
Conifer: ☐ Young ☐ Semi-mature ☐ Mature
Deciduous: ☐ Young ☐ Semi-mature ☑ Mature
☐ Sphagnum moss ☐ Staghorn moss
☐ Other mosses ☐ Cotton grass ☑ Rushes
☑ Other grasses ☐ Heather ☐ Fern
☐ Shrubs ☐ Leaf litter ☐ Bracken
Other:
Terrain category: ☑ One ☐ Two ☐ Three
Notes:





PROJECT		LOCATION		LANDMARK	
Pencloe		New Cumnock, Scotland		TR10	
Co-ords: X	261800	Υ	609418	Ref	Grid position

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS
Survey New		Rated by:	SA	Dhata la aliin a Namb	
Date of last survey N/A		Date	19/09/2013	Photo looking North-east	

	CATEGORY	SCORE			
Rainfall	1870 Moderate altitude, Moderate rainfall.	100			
Moisture conditions	☐ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☑ Waterlogged Ditches: ☐ No ditches ☐ Dry ☑ Flowing ☐ Ponded	23			
Substrata	☐ Peat ☑ Clay ☐ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	10			
	Peat depth = 0.0 m Probe depth = 0.1 m	1			
Strata details	Layer 1 not applicable Layer 2 not applicable Layer 3 not applicable				
Slope details	North-east facing Uneven slope of 5 degrees.	15			
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☑ Major Man-made: Fence/wall. Structure. Dwelling. Ditch. Natural: Watercourse. Exposed bedrock. Exposed peat.	18			
Sub-profile drainage	□ None ☑ Seepage points Depressions: □ Dry □ Sink point Soil pipes: □ Minor □ Moderate □ Major □ Collapsed Sink holes: □ Minor □ Moderate □ Major Grassy flush: ☑ Minor □ Major Spacing: 10-20m	16			
Peat slide history	✓ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:				
Location sensiti	vity ☐ Low ☐ Medium ☑ High ☐ Very high Reason: watercourse, fences , house	9			
	OVERALL SCORE	128			

	<u>Vegetat</u>	<u>iion</u>	
Conifer:	☐ Young ☐ S	emi-matur	re
Deciduous	s:□Young □S	emi-matur	e ☑ Mature
☐ Sphagr	num moss 🛮 Sta	aghorn mo	oss
☐ Other r	nosses 🗆 Cotto	n grass 🛭	∄ Rushes
☑ Other of the control of the c	rasses 🛮 Heath	ner 🗆 Fer	'n
☐ Shrubs	□ Leaf litter □	Bracken	
Other:			
Terrain ca	itegory: One	☑ Two	□ Three
Notes:			





PROJECT		LOCATION		LANDMARK	
Pencloe		New Cumnock, Scotland		TR11	
Co-ords: X	261821	Υ	609372	Ref	Grid position

GENERAL			DATE & PERSONNEL		PHOTOGRAPHS
Survey New		Rated by:	SA	Dhata la aliin a North cont	
Date of last survey N/A		N/A	Date	19/09/2013	Photo looking North-west

	CATEGORY	SCORE		
Rainfall	1870 Moderate altitude, Moderate rainfall.	100		
Moisture conditions	☐ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☑ Waterlogged Ditches: ☐ No ditches ☐ Dry ☑ Flowing ☐ Ponded	45		
Substrata	☐ Peat ☑ Clay ☐ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	20		
	Peat depth = 1.6 m Probe depth = 1.6 m	5		
Strata details	15			
Slope details	North-west facing Undulating slope of 4 degrees.	10		
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Man-made: Track. Fence/wall. Structure. Dwelling. Natural: Watercourse.	5		
Sub-profile drainage	□ None ☑ Seepage points Depressions: □ Dry □ Sink point Soil pipes: □ Minor □ Moderate □ Major □ Collapsed Sink holes: □ Minor □ Moderate □ Major Grassy flush: ☑ Minor □ Major Spacing: 20-30m	29		
Peat slide history	✓ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1		
Location sensiti	Location sensitivity ☐ Low ☐ Medium ☑ High ☐ Very high Reason: watercourse, house, dry stone wall, fence			
	OVERALL SCORE	257		

	<u>Vegeta</u>	<u>tion</u>	
Conifer:	☐ Young ☐ S	emi-matuı	re 🗆 Mature
Deciduous:	☐ Young ☐ S	emi-matur	e □ Mature
☐ Sphagnu	m moss 🛮 Sta	aghorn mo	oss
☐ Other mo	sses 🗆 Cotto	n grass 🛭	∄ Rushes
☑ Other gra	asses 🛮 Heath	ner 🗆 Fei	'n
☐ Shrubs [☐ Leaf litter ☐	Bracken	
Other:			
Terrain cate	gory: 🗆 One	☑ Two	□ Three
Notes:			





PROJECT			LOCATION	LANDMARK	
Pencloe		New Cumnock, Scotland		TR12	
Co-ords: X	261825	Υ	609323	Ref	Grid position

	GENERA	L	DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	urvey New		Rated by:	SA	Dhata laaking Faat	
Date of last survey N		N/A	Date	19/09/2013	Photo looking East	

	CATEGORY	SCORE				
Rainfall	1870 Moderate altitude, Moderate rainfall.	100				
Moisture conditions	☐ Dry ☐ Patchy ☑ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☑ Flowing ☐ Ponded	9				
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8				
	Peat depth = 0.0 m Probe depth = 0.1 m	1				
Strata details	Layer 1 not applicable Layer 2 not applicable Layer 3 not applicable					
Slope details	North facing Even slope of 4 degrees.	7				
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Man-made: Track. Fence/wall. Natural: Non-peat failure. Exposed bedrock.	8				
Sub-profile drainage	□ None □ Seepage points Depressions: □ Dry □ Sink point Soil pipes: □ Minor □ Moderate □ Major □ Collapsed Sink holes: □ Minor □ Moderate □ Major Grassy flush: ☑ Minor □ Major Spacing: 10-20m	11				
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1				
Location sensiti	vity □ Low ☑ Medium □ High □ Very high	3				
	OVERALL SCORE	83				

	<u>\</u>	Vegetat	<u>tion</u>	
Conifer:	☐ Your	ng □S	emi-matur	e □ Mature
Deciduous:	☐Youn	ng □S	emi-matur	e □ Mature
☐ Sphagnu	ım moss	s □ Sta	aghorn mo	oss
☐ Other m	osses D	☐ Cotto	n grass 🛭	∄ Rushes
☑ Other graph	asses D	☐ Heath	ner 🗆 Fer	'n
☐ Shrubs	□ Leaf I	litter 🗆	Bracken	
Other:				
Terrain cate	egory: 🛭	☑ One	☐ Two	□ Three
Notes:				





PROJECT			LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	ock, Scotland TR13	
Co-ords: X	261813	Υ	609275	Ref	Grid position

	GENERA	L	DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	vey New		Rated by:	SA	Dhata laakinn Nambaasa	
Date of last survey N/A		N/A	Date	19/09/2013	Photo looking North-east	

	CATEGORY	SCORE				
Rainfall	1870 Moderate altitude, Moderate rainfall.	100				
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☑ No ditches ☐ Dry ☐ Flowing ☐ Ponded	3				
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8				
	Peat depth = 0.1 m Probe depth = 0.1 m	1				
Strata details	Layer 1, from ground level to 0.1 mBGL at 20-30 kPa Layer 2 not applicable Layer 3 not applicable					
Slope details	North-east facing Undulating slope of 4 degrees.	10				
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Fence/wall. Natural: Non-peat failure. Exposed bedrock.	8				
Sub-profile drainage	□ None □ Seepage points Depressions: □ Dry □ Sink point Soil pipes: □ Minor □ Moderate □ Major □ Collapsed Sink holes: □ Minor □ Moderate □ Major Grassy flush: ☑ Minor □ Major Spacing: 10-20m	11				
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1				
Location sensiti	vity □ Low ☑ Medium □ High □ Very high	3				
	OVERALL SCORE	81				

<u>Vegetation</u>
Conifer: ☐ Young ☐ Semi-mature ☐ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☐ Sphagnum moss ☐ Staghorn moss
☐ Other mosses ☐ Cotton grass ☑ Rushes
☑ Other grasses ☐ Heather ☐ Fern
☐ Shrubs ☐ Leaf litter ☐ Bracken
Other:
Terrain category: ☑ One ☐ Two ☐ Three
Notes:





PROJECT			LOCATION	LANDMARK	
Pencloe		New Cumnock, Scotland		TR14	
Co-ords: X	261800	Υ	609226	Ref	Grid position

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS
Survey	vey New		Rated by:	SA	Dhata la aliin a North and
Date of last survey N/A		N/A	Date	19/09/2013	Photo looking North-east

	CATEGORY	SCORE				
Rainfall	1870 Moderate altitude, Moderate rainfall.	100				
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☑ No ditches ☐ Dry ☐ Flowing ☐ Ponded	3				
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8				
	Peat depth = 0.0 m Probe depth = 0.1 m	1				
Strata details	Layer 1 not applicable Layer 2 not applicable Layer 3 not applicable					
Slope details	North-east facing Uneven slope of 7 degrees.	21				
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Man-made: Track. Fence/wall. Natural: Non-peat failure. Exposed bedrock.	8				
Sub-profile drainage	☐ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☑ Minor ☐ Major Spacing: 10-20m	11				
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1				
Location sensiti	Location sensitivity □ Low ☑ Medium □ High □ Very high Reason: track					
	91					

	<u>Vegeta</u>	<u>ation</u>	
Conifer:	☐ Young ☐ S	Semi-matu	re □ Mature
Deciduous	s: 🗆 Young 🗖 S	Semi-matuı	re
□ Sphagr	num moss 🏻 S	taghorn mo	oss
☐ Other n	nosses 🗆 Cotto	on grass 🛭	∄ Rushes
☑ Other g	grasses 🛮 Heat	ther 🛮 Fe	rn
☐ Shrubs	☐ Leaf litter ☐	l Bracken	
Other:			
Terrain ca	ategory: 🗹 One	□Two	□ Three
Notes:			





ı	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR15	
Co-ords: X	261794	Υ	609177	Ref	Grid position

	GENERA	L	DATE &	PERSONNEL	PHOTOGRAPHS
Survey	1	New	Rated by:	SA	Dhata la aliin a Namb
Date of las	t survey	N/A	Date	19/09/2013	Photo looking North-east

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8
	Peat depth = 0.0 m Probe depth = 0.1 m	1
Strata details	Layer 1 not applicable Layer 2 not applicable Layer 3 not applicable	1
Slope details	North-east facing Uneven slope of 10 degrees.	36
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Man-made: Track. Fence/wall. Natural: Non-peat failure. Exposed bedrock.	8
Sub-profile drainage	□ None □ Seepage points Depressions: □ Dry □ Sink point Soil pipes: □ Minor □ Moderate □ Major □ Collapsed Sink holes: □ Minor □ Moderate □ Major Grassy flush: ☑ Minor □ Major Spacing: 10-20m	11
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity □ Low □ Medium ☑ High □ Very high Reason: track and fence	9
	OVERALL SCORE	111

	<u>Vegetat</u>	<u>ion</u>	
Conifer:	☐ Young ☐ S	emi-matur	e □ Mature
Deciduous	s: □ Young □ Se	emi-matur	e □ Mature
☐ Sphagr	num moss 🛮 Sta	aghorn mo	oss
☐ Other n	nosses 🗆 Cotto	n grass 🛭	∄ Rushes
☑ Other g	rasses 🛮 Heath	ner 🗆 Fer	'n
☐ Shrubs	☐ Leaf litter ☐	Bracken	
Other:			
Terrain ca	tegory: One	☑ Two	□ Three
Notes:			





I	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR16	
Co-ords: X	261790	Υ	609127	Ref	Grid position

	GENERA	L	DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	1	New	Rated by:	SA	Dhata la aliin a Namba a at	
Date of las	t survey	N/A	Date	19/09/2013	Photo looking North-east	

	CATEGORY	SCORE			
Rainfall	1870 Moderate altitude, Moderate rainfall.	100			
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2			
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8			
	Peat depth = 0.0 m Probe depth = 0.1 m	1			
Strata details	Layer 1 not applicable Layer 2 not applicable Layer 3 not applicable	1			
Slope details	North-east facing Uneven slope of 8 degrees.	25			
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Fence/wall. Natural: Non-peat failure. Exposed bedrock.	8			
Sub-profile drainage	☐ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☑ Minor ☐ Major Spacing: Isolated	7			
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:				
Location sensiti	vity □ Low ☑ Medium □ High □ Very high	3			
OVERALL SCORE					

	<u>Vegeta</u>	<u>ition</u>	
Conifer:	□ Young □ S	Semi-matui	re
Deciduous:	□Young □S	Semi-matur	re □ Mature
☑ Sphagnu	um moss 🛚 S	taghorn mo	oss
☐ Other m	osses 🗆 Cotto	on grass 🛭	∄ Rushes
☑ Other gr	asses 🛮 Heat	her 🗆 Fe	'n
☐ Shrubs	□ Leaf litter □	l Bracken	
Other:			
Terrain cate	egory: 🛮 One	☑ Two	□ Three
Notes:			





ı	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR17	
Co-ords: X	261773	Y 609080 Ref Grid position		Grid position	

	GENERA	L	DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	1	New	Rated by:	SA	Dhata la aliin a Namba a at	
Date of las	t survey	N/A	Date	19/09/2013	Photo looking North-east	

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8
	Peat depth = 0.0 m Probe depth = 0.1 m	1
Strata details	Layer 1 not applicable Layer 2 not applicable Layer 3 not applicable	1
Slope details	North-east facing Even slope of 6 degrees.	12
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Man-made: Track. Fence/wall. Natural: Non-peat failure.	8
Sub-profile drainage	□ None □ Seepage points Depressions: □ Dry □ Sink point Soil pipes: □ Minor □ Moderate □ Major □ Collapsed Sink holes: □ Minor □ Moderate □ Major Grassy flush: ☑ Minor □ Major Spacing: Isolated	7
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track, dry stone wall	3
	OVERALL SCORE	77

<u>Vegetation</u>
Conifer: ☐ Young ☐ Semi-mature ☐ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☑ Sphagnum moss ☐ Staghorn moss
☐ Other mosses ☐ Cotton grass ☑ Rushes
☑ Other grasses ☐ Heather ☐ Fern
☐ Shrubs ☐ Leaf litter ☐ Bracken
Other:
Terrain category: ☑ One ☐ Two ☐ Three
Notes:





PROJECT		LOCATION		LANDMARK	
Pencloe		New Cumnock, Scotland		TR18	
Co-ords: X	261752	Υ	609035	Ref	Grid position

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	rvey New		Rated by:	SA	Dhata la china Nantha and	
Date of last survey		N/A	Date	19/09/2013	Photo looking North-east	

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☑ No ditches ☐ Dry ☐ Flowing ☐ Ponded	3
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8
	Peat depth = 0.0 m Probe depth = 0.1 m	1
Strata details	Layer 1 not applicable Layer 2 not applicable Layer 3 not applicable	1
Slope details	North-east facing Even slope of 4 degrees.	7
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Man-made: Track. Fence/wall. Natural: Non-peat failure.	8
Sub-profile drainage	□ None □ Seepage points Depressions: □ Dry □ Sink point Soil pipes: □ Minor □ Moderate □ Major □ Collapsed Sink holes: □ Minor □ Moderate □ Major Grassy flush: ☑ Minor □ Major Spacing: 10-20m	11
Peat slide history	✓ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track, dry stone wall	3
	77	

<u>Vegetation</u>
Conifer: ☐ Young ☐ Semi-mature ☐ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☑ Sphagnum moss ☐ Staghorn moss
☐ Other mosses ☐ Cotton grass ☑ Rushes
☑ Other grasses ☐ Heather ☐ Fern
☐ Shrubs ☐ Leaf litter ☐ Bracken
Other:
Terrain category: ☑ One ☐ Two ☐ Three
Notes:





PROJECT		LOCATION		LANDMARK	
Pencloe		New Cumnock, Scotland		TR19	
Co-ords: X	261731	Υ	608989	Ref	Grid position

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	urvey New		Rated by:	SA	Block ladin Nadon	
Date of last survey		N/A	Date	19/09/2013	Photo looking North-east	

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☑ No ditches ☐ Dry ☐ Flowing ☐ Ponded	3
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8
	Peat depth = 0.0 m Probe depth = 0.1 m	1
Strata details	Layer 1 not applicable Layer 2 not applicable Layer 3 not applicable	1
Slope details	North-east facing Even slope of 5 degrees.	9
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Man-made: Track. Fence/wall. Natural: Non-peat failure. Exposed bedrock.	8
Sub-profile drainage	□ None □ Seepage points Depressions: □ Dry □ Sink point Soil pipes: □ Minor □ Moderate □ Major □ Collapsed Sink holes: □ Minor □ Moderate □ Major Grassy flush: ☑ Minor □ Major Spacing: Isolated	7
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track, dry stone wall	3
	75	

		<u>Vegeta</u>	<u>tion</u>						
Conifer:	☐ Your	ng 🗆 S	Semi-matui	re □Mature					
Deciduous	Deciduous: ☐ Young ☐ Semi-mature ☐ Mature								
☑ Sphagn	um moss	s □ St	aghorn mo	oss					
☐ Other m	osses [☐ Cotto	n grass 🛭	☑ Rushes					
☑ Other g	rasses [⊐ Heat	her 🛭 Fei	rn					
☐ Shrubs	□ Leaf	litter □	Bracken						
Other:									
Terrain cat	egory: E	☑ One	☐ Two	□ Three					
Notes:									





PROJECT		LOCATION		LANDMARK	
Pencloe		New Cumnock, Scotland		TR20	
Co-ords: X	261710	Υ	608944	Ref	Grid position

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	ey New		Rated by:	SA	Dhata la alian Nauth a act	
Date of last survey N/A		N/A	Date	19/09/2013	Photo looking North-east	

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☑ No ditches ☐ Dry ☐ Flowing ☐ Ponded	3
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8
	Peat depth = 0.0 m Probe depth = 0.1 m	1
Strata details	Layer 1 not applicable Layer 2 not applicable Layer 3 not applicable	1
Slope details	North-east facing Even slope of 3 degrees.	5
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Fence/wall. Natural: Non-peat failure.	8
Sub-profile drainage	☐ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☑ Minor ☐ Major Spacing: Isolated	7
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track, dry stone wall	3
	71	

	<u>Ve</u>	egetat	<u>ion</u>	
Conifer:	☐ Young	□ S	emi-matur	e □ Mature
Deciduous	s: 🛮 Young	□Se	emi-matur	e □ Mature
☐ Sphagr	num moss	☐ Sta	aghorn mo	oss
☑ Other n	nosses \square	Cotto	n grass 🛭	∄ Rushes
☑ Other g	rasses 🗆	Heath	ier 🗆 Fer	'n
☐ Shrubs	☐ Leaf litt	ter 🗆	Bracken	
Other:				
Terrain ca	tegory: 🗹	One	□Two	□ Three
Notes:				





PROJECT		LOCATION		LANDMARK	
	Pencloe		New Cumnock, Scotland	ew Cumnock, Scotland TR21	
Co-ords: X	261693	Υ	608897	Ref	Grid position

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS
Survey	1	New	Rated by:	SA	Dhata la aliin a Namb
Date of las	t survey	N/A	Date	19/09/2013	Photo looking North-east

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	3
	Peat depth = 0.0 m Probe depth = 0.1 m	1
Strata details	Layer 1 not applicable Layer 2 not applicable Layer 3 not applicable	1
Slope details	North-east facing Even slope of 2 degrees.	3
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Man-made: Track. Fence/wall. Natural: Non-peat failure.	8
Sub-profile drainage	□ None □ Seepage points Depressions: □ Dry □ Sink point Soil pipes: □ Minor □ Moderate □ Major □ Collapsed Sink holes: □ Minor □ Moderate □ Major Grassy flush: ☑ Minor □ Major Spacing: 50m+	7
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track, dry stone wall	3
	OVERALL SCORE	63

	<u>Ve</u>	egetat	<u>ion</u>	
Conifer:	☐ Young	□ S	emi-matur	e □ Mature
Deciduous	s: 🛮 Young	□Se	emi-matur	e □ Mature
☐ Sphagr	num moss	☐ Sta	aghorn mo	oss
☑ Other n	nosses \square	Cotto	n grass 🛭	∄ Rushes
☑ Other g	rasses 🗆	Heath	ier 🗆 Fer	'n
☐ Shrubs	☐ Leaf litt	ter 🗆	Bracken	
Other:				
Terrain ca	tegory: 🗹	One	□Two	□ Three
Notes:				





ı	PROJECT		LOCATION		LANDMARK	
	Pencloe		New Cumnock, Scotland	TR22		
Co-ords: X	261685	Υ	608848	Ref	Grid position	

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	New		Rated by:	SA	Dhata laakina Nash aast	
Date of las	t survey	N/A	Date	19/09/2013	Photo looking North-east	

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☐ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☑ Waterlogged Ditches: ☐ No ditches ☐ Dry ☐ Flowing ☑ Ponded	30
Substrata	☐ Peat ☑ Clay ☐ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	10
	Peat depth = 0.0 m Probe depth = 0.2 m	1
Strata details	Layer 1 not applicable Layer 2 not applicable Layer 3 not applicable	1
Slope details	North-east facing Even slope of 4 degrees.	7
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Fence/wall. Natural: Non-peat failure. Exposed peat.	8
Sub-profile drainage	□ None □ Seepage points Depressions: □ Dry □ Sink point Soil pipes: □ Minor □ Moderate □ Major □ Collapsed Sink holes: □ Minor □ Moderate □ Major Grassy flush: ☑ Minor □ Major Spacing: 50m+	7
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track, dry stone wall	3
	OVERALL SCORE	102

	<u>Vegeta</u>	<u>ation</u>	
Conifer:	☐ Young ☐ \$	Semi-matui	re
Deciduous:	☐Young ☐S	Semi-matur	re □ Mature
☐ Sphagnur	m moss 🛚 S	taghorn mo	oss
☑ Other mo	sses 🗆 Cotto	on grass 🛭	∄ Rushes
☑ Other gra	sses 🛮 Hea	ther 🗆 Fer	'n
☐ Shrubs □	☐ Leaf litter ☐	l Bracken	
Other:			
Terrain cate	gory: 🗹 One	□Two	□ Three
Notes: expo	sed soil profil	e at gate	





PROJECT		LOCATION		LANDMARK	
	Pencloe	encloe New Cumnock, Scotland TR23		TR23	
Co-ords: X	261672	Υ	608800	Ref	Grid position

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS
Survey	1	New	Rated by:	SA	Dhata la aliin a Namb
Date of las	t survey	N/A	Date	19/09/2013	Photo looking North-east

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☐ Dry ☐ Patchy ☑ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☑ No ditches ☐ Dry ☐ Flowing ☐ Ponded	10
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	3
	Peat depth = 0.0 m Probe depth = 0.2 m	1
Strata details	Layer 1 not applicable Layer 2 not applicable Layer 3 not applicable	1
Slope details	North-east facing Even slope of 6 degrees.	12
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Fence/wall. Natural: Non-peat failure.	8
Sub-profile drainage	☐ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track , dry stone wall	3
	OVERALL SCORE	74

		<u>Vegeta</u>	<u>ition</u>	
Conifer:	☐ You	ng □ S	Semi-matu	re □ Mature
Deciduous	: 🗆 You	ng □S	Semi-matuı	e □ Mature
☐ Sphagn	um mos	s 🗆 St	aghorn mo	oss
☑ Other m	osses [☐ Cotto	on grass 🛭	☑ Rushes
☑ Other g	rasses l	☐ Heat	her 🛭 Fei	rn
☐ Shrubs	☐ Leaf	litter □	Bracken	
Other:				
Terrain ca	egory: I	☑ One	☐ Two	□ Three
Notes:				





I	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR24	
Co-ords: X	261653	Υ	608753	Ref	Grid position

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	1	New	Rated by:	SA	Dhata la aliin a Namb
Date of las	t survey	N/A	Date	19/09/2013	Photo looking North-east

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☑ No ditches ☐ Dry ☐ Flowing ☐ Ponded	3
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	3
	Peat depth = 0.0 m Probe depth = 0.1 m	1
Strata details	Layer 1 not applicable Layer 2 not applicable Layer 3 not applicable	1
Slope details	North-east facing Even slope of 6 degrees.	12
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Fence/wall. Natural: Non-peat failure.	8
Sub-profile drainage	□ None □ Seepage points Depressions: □ Dry □ Sink point Soil pipes: □ Minor □ Moderate □ Major □ Collapsed Sink holes: □ Minor □ Moderate □ Major Grassy flush: ☑ Minor □ Major Spacing: 50m+	7
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track, dry stone wall	3
	OVERALL SCORE	73

	<u>Veg</u>	getation	<u>1</u>	
Conifer:	☐ Young	☑ Sem	ni-matur	e 🗆 Mature
Deciduous:	☐ Young	□Sem	ni-matur	e □ Mature
☐ Sphagnu	ım moss 🏻	I Stagh	norn mo	SS
☑ Other m	osses 🗆 C	otton g	grass ⊻	I Rushes
☑ Other gr	asses 🛮 H	leather	□ Fer	n
☐ Shrubs	□ Leaf litte	r 🗆 Br	acken	
Other:				
Terrain cate	egory: 🗹 C	ne E	∃ Two	□ Three
Notes:				





	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR25	
Co-ords: X	261632	Υ	608708	Ref	Grid position

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	1	New	Rated by:	SA	Dhata la aliin a Namb
Date of las	t survey	N/A	Date	19/09/2013	Photo looking North-east

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☐ Dry ☐ Patchy ☑ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☑ Flowing ☐ Ponded	9
Substrata	☐ Peat ☑ Clay ☐ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	10
	Peat depth = 0.0 m Probe depth = 0.8 m	1
Strata details	Layer 1 not applicable Layer 2 not applicable Layer 3 not applicable	1
Slope details	North-east facing Even slope of 6 degrees.	12
Morphology	☐ None ☐ Few ☑ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Fence/wall. Earthworks. Natural: Non-peat failure. Exposed bedrock.	13
Sub-profile drainage	☐ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☑ Minor ☐ Major Spacing: 50m+	7
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity □ Low ☑ Medium □ High □ Very high	3
	OVERALL SCORE	91

<u>Vegetation</u>
Conifer: ☐ Young ☐ Semi-mature ☐ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☐ Sphagnum moss ☐ Staghorn moss
☑ Other mosses ☐ Cotton grass ☑ Rushes
☑ Other grasses ☐ Heather ☐ Fern
☐ Shrubs ☐ Leaf litter ☐ Bracken
Other:
Terrain category: ☑ One ☐ Two ☐ Three
Notes:





ı	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR26	
Co-ords: X	261593	Υ	608678	Ref	Grid position

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	1	New	Rated by:	SA	Dhata la aliin a North and
Date of las	t survey	N/A	Date	19/09/2013	Photo looking North-east

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☑ Flowing ☐ Ponded	5
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	3
	Peat depth = 0.0 m Probe depth = 0.1 m	1
Strata details	Layer 1 not applicable Layer 2 not applicable Layer 3 not applicable	1
Slope details	North-east facing Even slope of 8 degrees.	19
Morphology	☐ None ☐ Few ☑ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Fence/wall. Ditch. Earthworks. Natural: Non-peat failure. Exposed bedrock.	13
Sub-profile drainage	□ None □ Seepage points Depressions: □ Dry □ Sink point Soil pipes: □ Minor □ Moderate □ Major □ Collapsed Sink holes: □ Minor □ Moderate □ Major Grassy flush: ☑ Minor □ Major Spacing: 10-20m	11
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track	3
	OVERALL SCORE	91

<u>Vegetation</u>
Conifer: ☐ Young ☐ Semi-mature ☑ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☑ Sphagnum moss ☐ Staghorn moss
☐ Other mosses ☐ Cotton grass ☑ Rushes
☑ Other grasses ☐ Heather ☐ Fern
☐ Shrubs ☑ Leaf litter ☐ Bracken
Other:
Terrain category: ☑ One ☐ Two ☐ Three
Notes:





PROJECT		LOCATION		LANDMARK	
Pencloe		New Cumnock, Scotland		TR27	
Co-ords: X	261570	Υ	608636	Ref	Grid position

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	rvey New		Rated by:	SA	Dhata la alcina Nauth agat	
Date of last survey		N/A	Date	19/09/2013	Photo looking North-east	

	CATEGORY	SCORE			
Rainfall	1870 Moderate altitude, Moderate rainfall.	100			
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2			
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8			
	Peat depth = 0.2 m Probe depth = 0.2 m	1			
Strata details	Layer 1, from ground level to 0.2 mBGL at 20-30 kPa Layer 2 not applicable Layer 3 not applicable	3			
Slope details	North-east facing Even slope of 8 degrees.	19			
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8			
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1			
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1			
Location sensiti	Location sensitivity				
	80				

<u>Vegetation</u>
Conifer: ☐ Young ☐ Semi-mature ☑ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☑ Sphagnum moss ☐ Staghorn moss
☑ Other mosses □ Cotton grass □ Rushes
☑ Other grasses ☐ Heather ☐ Fern
☐ Shrubs ☑ Leaf litter ☐ Bracken
Other:
Terrain category: ☑ One ☐ Two ☐ Three
Notes:





PROJECT		LOCATION		LANDMARK	
Pencloe		New Cumnock, Scotland		TR28	
Co-ords: X	261566	Υ	608586	Ref	Grid position

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	rvey New		Rated by:	SA	Dhata la alcina North agat	
Date of last survey		N/A	Date	19/09/2013	Photo looking North-east	

	CATEGORY	SCORE				
Rainfall	1870 Moderate altitude, Moderate rainfall.	100				
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2				
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	3				
	Peat depth = 0.1 m Probe depth = 0.1 m	1				
Strata details	Layer 1, from ground level to 0.1 mBGL at 20-30 kPa Layer 2 not applicable Layer 3 not applicable					
Slope details	North-east facing Even slope of 3 degrees.	5				
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Man-made: Track. Ditch. Quarry. Natural: Exposed bedrock.	8				
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1				
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1				
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track	3				
	60					

		Veget	<u>ation</u>	
Conifer:	☐ Yo	ung 🗀	Semi-matu	re 🗹 Mature
Deciduou	s: 🛮 You	ung 🗀 🤅	Semi-matu	re □ Mature
☑ Sphagi	num mo	ss 🗆 S	taghorn mo	oss
☑ Other r	nosses	☐ Cott	on grass [☐ Rushes
☑ Other of	grasses	□ Hea	ther 🛭 Fe	rn
☑ Shrubs	i ☑ Lea	ıf litter D	3 Bracken	
Other:				
Terrain ca	ategory:	☑ One	e □ Two	□ Three
Notes:				





PROJECT		LOCATION		LANDMARK	
Pencloe		New Cumnock, Scotland		TR29	
Co-ords: X	261557	Υ	608537	Ref	Grid position

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	ey New		Rated by:	SA	Distribution North and	
Date of last survey N/A		Date 19/09/2013		Photo looking North-east		

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8
	Peat depth = 0.3 m	2
Strata details	Layer 1, from ground level to 0.3 mBGL at 30-40 kPa Layer 2 not applicable Layer 3 not applicable	2
Slope details	North-east facing Even slope of 4 degrees.	7
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track	3
	134	

	Ve	egetat	<u>ion</u>	
Conifer:	☐ Young	□ S	emi-matur	e 🗹 Mature
Deciduous:	☐ Young	□ S	emi-matur	e □ Mature
☑ Sphagnu	ım moss	☐ Sta	aghorn mo	oss
☑ Other mo	osses 🗆	Cotto	n grass 🗹	∄ Rushes
☑ Other graph	asses 🛘	Heath	ner 🗆 Fer	'n
☐ Shrubs	☑ Leaf lit	ter 🗆	Bracken	
Other:				
Terrain cate	egory: 🗹	One	☐ Two	□ Three
Notes:				





PROJECT		LOCATION LANDMARK		LANDMARK	
	Pencloe		New Cumnock, Scotland	TR30	
Co-ords: X	261541	Υ	608489	Ref	Grid position

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS
Survey	New		Rated by:	SA	Dhata la aliin a Namba a at
Date of last survey N/A		N/A	Date	19/09/2013	Photo looking North-east

	CATEGORY	SCORE				
Rainfall	1870 Moderate altitude, Moderate rainfall.	100				
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2				
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8				
	Peat depth = 0.1 m Probe depth = 0.1 m	1				
Strata details	1					
Slope details	North-east facing Even slope of 5 degrees.	9				
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8				
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1				
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1				
Location sensiti	Location sensitivity Low Medium High Very high Reason: track					
	OVERALL SCORE	68				

	<u>Vegetat</u>	<u>tion</u>	
Conifer:	☐ Young ☐ S	emi-matur	e 🗹 Mature
Deciduous	s:□Young □S	emi-matur	e 🗆 Mature
☑ Sphagr	num moss 🛮 Sta	aghorn mo	oss
□ Other n	nosses 🗆 Cotto	n grass E] Rushes
☑ Other g	rasses 🛮 Heath	ner 🗆 Fer	'n
☑ Shrubs	☑ Leaf litter □	Bracken	
Other:			
Terrain ca	tegory: 🗹 One	☐ Two	□ Three
Notes:			





PROJECT			LOCATION LANDMARK		LANDMARK
	Pencloe		New Cumnock, Scotland	TR31	
Co-ords: X	261525	Υ	608442	Ref	Grid position

GENERAL		DATE & PERSONNEL		PHOTOGRAPHS	
Survey	New		Rated by:	SA	Dhata la aliin a Namb
Date of last survey N/A		N/A	Date	19/09/2013	Photo looking North-east

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8
	2	
Strata details	Layer 1, from ground level to 0.3 mBGL at 20-30 kPa Layer 2 not applicable Layer 3 not applicable	4
Slope details	North-east facing Even slope of 3 degrees.	5
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity □ Low ☑ Medium □ High □ Very high	3
	OVERALL SCORE	134

	<u>Vege</u>	tation	
Conifer:	☐ Young ☐	Semi-matu	re 🗹 Mature
Deciduous:	☐ Young ☐	Semi-matu	re □ Mature
☑ Sphagnu	m moss 🗆 S	Staghorn mo	oss
☐ Other mo	sses 🗆 Cot	ton grass [☐ Rushes
☑ Other gra	asses 🗆 Hea	ather 🗆 Fe	rn
☐ Shrubs [☑ Leaf litter I	☐ Bracken	
Other:			
Terrain cate	egory: 🗹 On	e 🗆 Two	□ Three
Notes:			



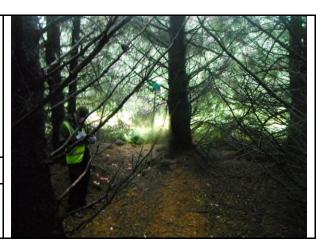


PROJECT			LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR32	
Co-ords: X	261499	Υ	608400	Ref	Grid position

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS
Survey	New		Rated by:	SA	Dhata la diina Fast
Date of last survey N/A		N/A	Date	19/09/2013	Photo looking East

	CATEGORY	SCORE				
Rainfall	1870 Moderate altitude, Moderate rainfall.	100				
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2				
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	3				
	Peat depth = 0.2 m	1				
Strata details	Layer 1, from ground level to 0.2 mBGL at 30-40 kPa Layer 2 not applicable Layer 3 not applicable					
Slope details	East facing Even slope of 2 degrees.	3				
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8				
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1				
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1				
Location sensiti	Location sensitivity □ Low ☑ Medium □ High □ Very high					
	OVERALL SCORE	58				

<u>Vegetation</u>	
Conifer: ☐ Young ☐ Semi-mature ☑	☑ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐	□Mature
☑ Sphagnum moss ☐ Staghorn moss	
☐ Other mosses ☐ Cotton grass ☐ Ru	ushes
☑ Other grasses ☐ Heather ☐ Fern	
☐ Shrubs ☑ Leaf litter ☐ Bracken	
Other:	
Terrain category: ☑ One ☐ Two ☐	Three
Notes:	





ı	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR33	
Co-ords: X	261467	Υ	608362	Ref	Grid position

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS		
Survey	1	New	Rated by:	SA	Distribution Foot	
Date of las	t survey	N/A	Date	Photo looking E		

	CATEGORY	SCORE		
Rainfall	1870 Moderate altitude, Moderate rainfall.	100		
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2		
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8		
	Peat depth = 0.3 m	2		
Strata details	Layer 1, from ground level to 0.3 mBGL at 30-40 kPa Layer 2 not applicable Layer 3 not applicable	2		
Slope details	East facing Even slope of 2 degrees.	3		
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8		
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1		
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:			
Location sensiti	vity □ Low ☑ Medium □ High □ Very high Reason:	3		
	OVERALL SCORE	130		

	<u>Veg</u>	etation etation		
Conifer:	☐ Young □	∃ Semi-ı	mature	e ☑ Mature
Deciduous	□ Young □	∃Semi-r	mature	□ Mature
☑ Sphagnı	um moss 🛚	Stagho	rn mos	SS
☐ Other m	osses 🗆 Co	otton gra	ass 🗆	Rushes
☑ Other gr	asses 🛮 He	eather [□ Fern	1
☐ Shrubs	☑ Leaf litter	☐ Brac	ken	
Other:				
Terrain cat	egory: 🗹 O	ne 🗆 -	Two	□ Three
Notes:				





ı	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR34	
Co-ords: X	261448	Υ	608316	Ref	Grid position

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS		
Survey	ı	New	Rated by:	SA	Distribution Foot	
Date of las	t survey	N/A	Date	19/09/2013 Photo looking East		

	CATEGORY	SCORE			
Rainfall	1870 Moderate altitude, Moderate rainfall.	100			
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2			
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8			
	Peat depth = 0.2 m Probe depth = 0.2 m	1			
Strata details	Layer 1, from ground level to 0.2 mBGL at 20-30 kPa Layer 2 not applicable Layer 3 not applicable	3			
Slope details	East facing Even slope of 2 degrees.	3			
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8			
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1			
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:				
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track	3			
	OVERALL SCORE	64			

<u>Vegetation</u>
Conifer: ☐ Young ☐ Semi-mature ☐ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☑ Sphagnum moss ☐ Staghorn moss
☐ Other mosses ☐ Cotton grass ☐ Rushes
☐ Other grasses ☐ Heather ☐ Fern
☑ Shrubs ☑ Leaf litter ☐ Bracken
Other:
Terrain category: ☑ One ☐ Two ☐ Three
Notes:





ı	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR35	
Co-ords: X	261435	Υ	608268	Ref	Grid position

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS		
Survey	1	New	Rated by:	SA	Dhata la akina Faat	
Date of las	t survey	N/A	Date	19/09/2013	Photo looking East	

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8
	Peat depth = 0.1 m Probe depth = 0.1 m	1
Strata details	Layer 1, from ground level to 0.1 mBGL at 10-20 kPa Layer 2 not applicable Layer 3 not applicable	3
Slope details	East facing Even slope of 2 degrees.	3
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track	3
	OVERALL SCORE	64

<u>Vegetation</u>
Conifer: ☐ Young ☐ Semi-mature ☑ Matur
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☑ Sphagnum moss ☐ Staghorn moss
☐ Other mosses ☐ Cotton grass ☐ Rushes
☑ Other grasses ☐ Heather ☐ Fern
☑ Shrubs ☑ Leaf litter ☐ Bracken
Other:
Terrain category: ☑ One ☐ Two ☐ Three
Notes:





PROJECT		LOCATION		LANDMARK	
	Pencloe New Cumnock, Scotland		TR37		
Co-ords: X	261410	Υ	608171	Ref	Grid position

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	vey New		Rated by:	SA	Dhata laakina Faat	
Date of last survey N/A		N/A	Date	19/09/2013	Photo looking East	

	CATEGORY	SCORE				
Rainfall	1870 Moderate altitude, Moderate rainfall.	100				
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2				
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	3				
	Peat depth = 0.1 m Probe depth = 0.1 m	1				
Strata details	2					
Slope details	East facing Even slope of 3 degrees.	5				
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Natural:	8				
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1				
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major 1 Extent if present:					
Location sensiti	Location sensitivity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track					
	OVERALL SCORE	60				

<u>Vegetation</u>
Conifer: ☐ Young ☐ Semi-mature ☐ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☑ Sphagnum moss ☐ Staghorn moss
☐ Other mosses ☐ Cotton grass ☐ Rushes
☐ Other grasses ☐ Heather ☐ Fern
☐ Shrubs ☑ Leaf litter ☐ Bracken
Other:
Terrain category: ☑ One ☐ Two ☐ Three
Notes:





PROJECT		LOCATION		LANDMARK	
Pencloe		New Cumnock, Scotland		TR38	
Co-ords: X	261413	Υ	608228	Ref	Grid position

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	vey New		Rated by:	SA	Dhata laakina Faat	
Date of last survey N/A		N/A	Date	19/09/2013	Photo looking East	

	CATEGORY	SCORE				
Rainfall	1870 Moderate altitude, Moderate rainfall.	100				
Moisture conditions	☐ Dry ☑ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	5				
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	3				
	Peat depth = 0.2 m	1				
Strata details	Layer 1, from ground level to 0.2 mBGL at 20-30 kPa Layer 2 not applicable Layer 3 not applicable					
Slope details	East facing Even slope of 2 degrees.	3				
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8				
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1				
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1				
Location sensiti	Location sensitivity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track					
	OVERALL SCORE	62				

<u>Vegetation</u>
Conifer: ☐ Young ☐ Semi-mature ☐ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☑ Sphagnum moss ☐ Staghorn moss
☐ Other mosses ☐ Cotton grass ☐ Rushes
☑ Other grasses ☐ Heather ☐ Fern
☑ Shrubs ☑ Leaf litter ☐ Bracken
Other:
Terrain category: ☑ One ☐ Two ☐ Three
Notes:





PROJECT		LOCATION		LANDMARK	
	Pencloe	New Cumnock, Scotland TR39		TR39	
Co-ords: X	261382	Υ	608188	Ref	Grid position

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	vey New		Rated by:	SA	Dhata laakina Faat	
Date of last survey N/A		N/A	Date	19/09/2013	Photo looking East	

	CATEGORY	SCORE				
Rainfall	1870 Moderate altitude, Moderate rainfall.	100				
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2				
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	3				
	Peat depth = 0.1 m Probe depth = 0.1 m	1				
Strata details	Strata details Layer 1, from ground level to 0.1 mBGL at 10-20 kPa Layer 2 not applicable Layer 3 not applicable					
Slope details	East facing Even slope of 3 degrees.	5				
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☑ Minor ☐ Moderate ☐ Major Man-made: Ditch. Natural:	3				
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1				
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major 1 Extent if present:					
Location sensiti	vity	1				
	OVERALL SCORE	54				

		Vegeta	<u>ition</u>	
Conifer:	☐ You	ung □S	Semi-matu	re 🗹 Mature
Deciduous	s: 🛮 You	ung □S	Semi-matuı	e □ Mature
☑ Sphagr	num mo	ss 🗆 S	taghorn mo	oss
☐ Other r	nosses	☐ Cotto	on grass D	I Rushes
☐ Other o	grasses	☐ Heat	her 🛭 Fe	rn
☐ Shrubs	☑ Lea	f litter □	Bracken	
Other:				
Terrain ca	ategory:	☑ One	□Two	□ Three
Notes:				





PROJECT		LOCATION		LANDMARK	
	Pencloe		New Cumnock, Scotland	TR40	
Co-ords: X	260856	Υ	607367	Ref	Grid position

	GENERA	L	DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	ırvey New		Rated by:	SA	Dhata la aliin a Nauth coast	
Date of las	st survey	N/A	Date	18/09/2013	Photo looking North-west	

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☐ Dry ☐ Patchy ☑ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☑ Flowing ☐ Ponded	9
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	3
	Peat depth = 0.1 m Probe depth = 0.8 m	1
Strata details	Layer 1, from ground level to 0.1 mBGL at 20-30 kPa Layer 2 not applicable Layer 3 not applicable	2
Slope details	North-west facing Undulating slope of 3 degrees.	8
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☑ Major Man-made: Track. Ditch. Natural: Watercourse. Exposed bedrock. Exposed peat.	18
Sub-profile drainage	☐ None ☑ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☑ Minor ☐ Major Spacing: 10-20m	16
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity ☐ Low ☐ Medium ☐ High ☑ Very high Reason: os stream, track	27
	OVERALL SCORE	119

	<u>Vegetat</u>	tion_	
Conifer:	☑Young □S	emi-matur	e 🗹 Mature
Deciduou	s: □ Young □ S	emi-matur	e
☑ Sphagi	num moss 🛮 Sta	aghorn mo	oss
☐ Other r	nosses 🗆 Cotto	n grass 🗹	1 Rushes
☑ Other of	grasses 🛮 Heath	ner 🗆 Fer	'n
☐ Shrubs	☑ Leaf litter □	Bracken	
Other:			
Terrain ca	ategory: One	☑ Two	□ Three
Notes:			





PROJECT		LOCATION		LANDMARK	
	Pencloe		New Cumnock, Scotland	nd TR41	
Co-ords: X	260895	Υ	607336	Ref	Grid position

GENERAL			DATE & PERSONNEL		PHOTOGRAPHS	
Survey	Survey New		Rated by:	SA	Dhata la aliinn Namh	
Date of las	t survey	N/A	Date	18/09/2013	Photo looking North	

	CATEGORY	SCORE			
Rainfall	1870 Moderate altitude, Moderate rainfall.	100			
Moisture conditions	☐ Dry ☐ Patchy ☑ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☑ Flowing ☐ Ponded	9			
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8			
	Peat depth = 0.1 m Probe depth = 0.1 m	1			
Strata details	Layer 1, from ground level to 0.1 mBGL at 10-20 kPa Layer 2 not applicable Layer 3 not applicable	3			
Slope details	North facing Undulating slope of 2 degrees.	6			
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8			
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1			
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:				
Location sensiti	vity ☐ Low ☐ Medium ☑ High ☐ Very high Reason: track, os stream	9			
	OVERALL SCORE	80			

	<u>Vegetat</u>	tion_	
Conifer:	☑Young ☑S	emi-matur	re
Deciduous	s:□Young □S	emi-matur	re □ Mature
☑ Sphagr	num moss 🛮 Sta	aghorn mo	oss
☐ Other n	nosses 🗆 Cotto	n grass 🛭	∄ Rushes
☑ Other g	rasses 🛮 Heath	ner 🗆 Fer	'n
☐ Shrubs	☑ Leaf litter □	Bracken	
Other:			
Terrain ca	tegory: One	☑ Two	□ Three
Notes:	_		



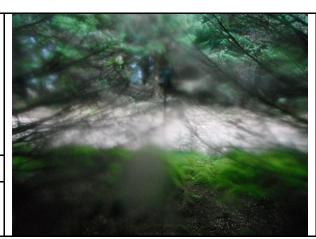


PROJECT		LOCATION		LANDMARK	
Pencloe		New Cumnock, Scotland		TR42	
Co-ords: X	261561	Υ	608670	Ref	Grid position

GENERAL			DATE & PERSONNEL		PHOTOGRAPHS	
Survey	/ey New		Rated by:	SA	Dhata laakina Naath aast	
Date of last survey N/A		N/A	Date	19/09/2013	Photo looking North-east	

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☑ Flowing ☐ Ponded	5
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8
	Peat depth = 0.1 m Probe depth = 0.1 m	1
Strata details	Layer 1, from ground level to 0.1 mBGL at 10-20 kPa Layer 2 not applicable Layer 3 not applicable	3
Slope details	North-east facing Even slope of 6 degrees.	12
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural: Exposed peat.	8
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity □ Low ☑ Medium □ High □ Very high	3
	OVERALL SCORE	76

	<u>Vegeta</u>	<u>ıtion</u>	
Conifer:	☐ Young ☐ S	Semi-matur	e 🗹 Mature
Deciduous:	□Young □S	Semi-matur	e □ Mature
☑ Sphagnul	m moss 🛚 St	aghorn mo	oss
☐ Other mo	sses Cotto	on grass D] Rushes
☐ Other gra	sses 🛮 Heat	her 🛭 Fer	'n
☐ Shrubs 5	☑ Leaf litter 🗆	Bracken	
Other:			
Terrain cate	gory: 🗹 One	☐ Two	□ Three
Notes:			





PROJECT			LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR43	
Co-ords: X	261516	Υ	608692	Ref	Grid position

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	rvey New		Rated by:	SA	Dhata laaking North agat	
Date of last survey N/A		N/A	Date	19/09/2013	Photo looking North-east	

	CATEGORY	SCORE			
Rainfall	1870 Moderate altitude, Moderate rainfall.	100			
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2			
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8			
	Peat depth = 0.2 m Probe depth = 0.2 m	1			
Strata details	3				
Slope details	North-east facing Even slope of 2 degrees.	3			
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8			
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1			
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1			
Location sensiti	3				
Reason: OVERALL SCORE					

	<u>Ve</u> ç	getation		
Conifer:	☐ Young	☐ Semi-	-mature	e ☑ Mature
Deciduous	s: 🛘 Young	☐ Semi-	-mature	e □ Mature
☑ Sphagr	num moss [] Stagho	orn mos	SS
☐ Other n	nosses 🗆 C	otton gr	ass 🛘	Rushes
☐ Other g	ırasses □ ⊦	leather	□ Ferr	1
☐ Shrubs	☑ Leaf litte	er 🛮 Bra	cken	
Other:				
Terrain ca	tegory: 🗹 C	one □	Two	□ Three
Notes:				





PROJECT		LOCATION LANDMARK		LANDMARK	
	Pencloe		New Cumnock, Scotland	TR44	
Co-ords: X	261466	Υ	608698	Ref	Grid position

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	rvey New		Rated by:	SA	Dhata laaking North agat	
Date of last survey N/A		N/A	Date	19/09/2013	Photo looking North-east	

	CATEGORY	SCORE			
Rainfall	1870 Moderate altitude, Moderate rainfall.	100			
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2			
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8			
	Peat depth = 0.1 m Probe depth = 0.1 m	1			
Strata details	Layer 1, from ground level to 0.1 mBGL at 10-20 kPa Layer 2 not applicable Layer 3 not applicable	3			
Slope details	North-east facing Even slope of 4 degrees.	7			
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8			
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1			
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:				
Location sensiti	3				
OVERALL SCORE					

<u>Vegetation</u>
Conifer: ☐ Young ☐ Semi-mature ☐ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☑ Sphagnum moss ☐ Staghorn moss
☐ Other mosses ☐ Cotton grass ☐ Rushes
☐ Other grasses ☐ Heather ☐ Fern
☐ Shrubs ☑ Leaf litter ☐ Bracken
Other:
Terrain category: ☐ One ☐ Two ☐ Three
Notes:





ı	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR45	
Co-ords: X	261417	Υ	608704	Ref	Grid position

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	ey New		Rated by:	SA	Dhoto looking North	
Date of last survey N/A		N/A	Date	19/09/2013	Photo looking North	

	CATEGORY	SCORE			
Rainfall	1870 Moderate altitude, Moderate rainfall.	100			
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2			
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	3			
	Peat depth = 0.2 m Probe depth = 0.2 m	1			
Strata details	Strata details Layer 1, from ground level to 0.2 mBGL at 10-20 kPa Layer 2 not applicable Layer 3 not applicable				
Slope details	North facing Even slope of 4 degrees.	7			
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8			
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1			
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1			
Location sensiti	Location sensitivity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track				
OVERALL SCORE					

	<u>Vegetat</u>	tion .						
Conifer: ☐ Yo	ung □S	emi-matur	e ☑ Mature					
Deciduous: ☐ Yo	ung □S	emi-matur	e □ Mature					
☑ Sphagnum mo	☑ Sphagnum moss ☐ Staghorn moss							
☐ Other mosses	☐ Other mosses ☐ Cotton grass ☐ Rushes							
☐ Other grasses	☐ Heath	ner 🗆 Feri	n					
☐ Shrubs ☑ Lea	af litter 🗆	Bracken						
Other:								
Terrain category:	☑ One	☐ Two	□ Three					
Notes:								





PROJECT		LOCATION		LANDMARK	
	Pencloe		New Cumnock, Scotland	TR46	
Co-ords: X	261367	Υ	608709	Ref	Grid position

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	ırvey New		Rated by:	SA	Dhata la alcina Nauth	
Date of last survey N/A		N/A	Date	19/09/2013	Photo looking North	

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8
	Peat depth = 0.1 m Probe depth = 0.1 m	1
Strata details	Layer 1, from ground level to 0.1 mBGL at 10-20 kPa Layer 2 not applicable Layer 3 not applicable	3
Slope details	North facing Even slope of 3 degrees.	5
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track	3
	OVERALL SCORE	66

	<u>Vege</u>	<u>tation</u>	
Conifer:	☐ Young ☐	Semi-matur	re 🗹 Mature
Deciduous	s: 🗆 Young 🗖	Semi-matur	re □ Mature
☑ Sphagr	num moss 🛚	Staghorn mo	oss
☐ Other n	nosses 🗆 Cot	ton grass D	I Rushes
☐ Other g	grasses □ He	ather 🗆 Fei	rn
☐ Shrubs	☑ Leaf litter	☐ Bracken	
Other:			
Terrain ca	itegory: 🗹 On	e □Two	☐ Three
Notes:			



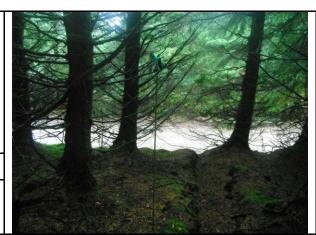


PROJECT		LOCATION		LANDMARK	
Pencloe		New Cumnock, Scotland TR47		TR47	
Co-ords: X	261320	Υ	608694	Ref	Grid position

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	ırvey New		Rated by:	SA	Dhata la alcina Nauth	
Date of last survey N/A		N/A	Date	19/09/2013	Photo looking North	

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	3
	Peat depth = 0.3 m Probe depth = 0.3 m	2
Strata details	Layer 1, from ground level to 0.3 mBGL at 30-40 kPa Layer 2 not applicable Layer 3 not applicable	2
Slope details	North facing Even slope of 6 degrees.	12
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity □ Low ☑ Medium □ High □ Very high Reason: track	3
	OVERALL SCORE	134

	<u>Veg</u>	<u>etation</u>		
Conifer:	☐ Young [⊐ Semi-	mature	e ☑ Mature
Deciduous	: □ Young 【	⊒Semi-	mature	e □ Mature
☑ Sphagn	um moss 🗆	Stagho	orn mo	ss
☐ Other m	osses 🗆 C	otton gra	ass 🗆	Rushes
☐ Other g	rasses 🛮 H	eather l	□ Ferr	า
☐ Shrubs	☑ Leaf litte	r 🗆 Brad	cken	
Other:				
Terrain cat	tegory: 🗹 O	ne 🗆	Two	□ Three
Notes:				





I	PROJECT		LOCATION LANDMARK		LANDMARK
	Pencloe		New Cumnock, Scotland	TR48	
Co-ords: X	261284	Υ	608660	Ref	Grid position

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	ırvey New		Rated by:	SA	Dhata la alcina Nauth	
Date of last survey N/A		N/A	Date	19/09/2013	Photo looking North	

	CATEGORY	SCORE		
Rainfall	1870 Moderate altitude, Moderate rainfall.	100		
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☐ Flowing ☑ Ponded	10		
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8		
	Peat depth = 0.1 m Probe depth = 0.1 m	1		
Strata details	Layer 1, from ground level to 0.1 mBGL at 10-20 kPa Layer 2 not applicable Layer 3 not applicable	3		
Slope details	North facing Even slope of 4 degrees.	7		
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8		
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1		
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1		
Location sensiti	Location sensitivity □ Low ☑ Medium □ High □ Very high Reason: track			
	OVERALL SCORE	76		

	<u>Vege</u>	<u>tation</u>	
Conifer:	☐ Young ☐	l Semi-matı	ure ☑ Mature
Deciduous	∵□Young □	l Semi-matu	ıre □ Mature
☑ Sphagni	um moss 🏻	Staghorn m	ioss
☐ Other m	osses 🗆 Co	tton grass	☐ Rushes
☐ Other gr	asses 🗆 He	ather □ Fe	ern
☐ Shrubs	☑ Leaf litter	□ Bracken	
Other:			
Terrain cat	egory: 🗹 Or	ie □ Two	☐ Three
Notes:			





ı	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR49	
Co-ords: X	261246	Y 608627 Ref Grid position		Grid position	

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	ı	New	Rated by:	SA	Dhata la aliin a Nauth
Date of las	Date of last survey N/A		Date	19/09/2013	Photo looking North

	CATEGORY	SCORE			
Rainfall	1870 Moderate altitude, Moderate rainfall.	100			
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☑ Flowing ☐ Ponded	5			
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	15			
	Peat depth = 0.5 m Probe depth = 0.5 m	2			
Strata details	Layer 1, from ground level to 0.5 mBGL at 20-30 kPa Layer 2 not applicable Layer 3 not applicable	5			
Slope details	North facing Even slope of 4 degrees.	7			
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☑ Major Man-made: Track. Ditch. Natural: Watercourse. Exposed bedrock. Exposed peat.	35			
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1			
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:				
Location sensiti	27				
	OVERALL SCORE	198			

<u>Vegetation</u>
Conifer: ☐ Young ☐ Semi-mature ☐ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☑ Sphagnum moss ☐ Staghorn moss
☐ Other mosses ☐ Cotton grass ☐ Rushes
☐ Other grasses ☐ Heather ☐ Fern
☐ Shrubs ☑ Leaf litter ☐ Bracken
Other:
Terrain category: ☑ One ☐ Two ☐ Three
Notes:





ı	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR50	
Co-ords: X	261202	Y 608604 Ref Grid position		Grid position	

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS		
Survey	1	New	Rated by:	SA	Distribution North and	
Date of las	t survey	N/A	Date	19/09/2013	Photo looking North-west	

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☑ Flowing ☐ Ponded	10
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	5
	Peat depth = 0.7 m Probe depth = 0.7 m	2
Strata details	Layer 1, from ground level to 0.7 mBGL at 20-30 kPa Layer 2 not applicable Layer 3 not applicable	7
Slope details	North-west facing Even slope of 4 degrees.	7
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☑ Major Man-made: Track. Ditch. Natural: Watercourse. Exposed bedrock. Exposed peat.	35
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensitivity		9
	OVERALL SCORE	177

<u>Vegetation</u>
Conifer: ☐ Young ☐ Semi-mature ☐ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☑ Sphagnum moss ☐ Staghorn moss
☐ Other mosses ☐ Cotton grass ☐ Rushes
☐ Other grasses ☐ Heather ☐ Fern
☐ Shrubs ☑ Leaf litter ☐ Bracken
Other:
Terrain category: ☑ One ☐ Two ☐ Three
Notes:





ı	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR51	
Co-ords: X	261154	Υ	Y 608589 Ref Grid position		Grid position

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	1	New	Rated by: SA		Dhata laakinn Nauth waat
Date of last survey N/A		N/A	Date	19/09/2013	Photo looking North-west

	CATEGORY	SCORE			
Rainfall	1870 Moderate altitude, Moderate rainfall.	100			
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	3			
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	15			
	Peat depth = 0.6 m	2			
Strata details	Layer 1, from ground level to 0.6 mBGL at 30-40 kPa Layer 2 not applicable Layer 3 not applicable	3			
Slope details	North-west facing Even slope of 4 degrees.	7			
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	15			
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1			
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:				
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track	9			
	OVERALL SCORE	156			

<u>Vegetation</u>
Conifer: ☐ Young ☐ Semi-mature ☐ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☑ Sphagnum moss ☐ Staghorn moss
☑ Other mosses ☐ Cotton grass ☐ Rushes
☐ Other grasses ☐ Heather ☐ Fern
☐ Shrubs ☑ Leaf litter ☐ Bracken
Other:
Terrain category: ☑ One ☐ Two ☐ Three
Notes:





	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR52	
Co-ords: X	261109	Y	608567	Ref	Grid position

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS		
Survey	urvey New		Rated by:	SA	Distribution North Control	
Date of last survey N/A		Date	19/09/2013	Photo looking North-west		

	CATEGORY	SCORE			
Rainfall	1870 Moderate altitude, Moderate rainfall.	100			
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☐ Flowing ☑ Ponded	10			
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8			
	Peat depth = 0.2 m Probe depth = 0.2 m	1			
Strata details	Layer 1, from ground level to 0.2 mBGL at 20-30 kPa Layer 2 not applicable Layer 3 not applicable	3			
Slope details	North-west facing Even slope of 4 degrees.	7			
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8			
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1			
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major 1 Extent if present:				
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track	3			
	OVERALL SCORE	76			

<u>Vegetation</u>
Conifer: ☐ Young ☐ Semi-mature ☐ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☑ Sphagnum moss ☐ Staghorn moss
☑ Other mosses ☐ Cotton grass ☐ Rushes
☐ Other grasses ☐ Heather ☐ Fern
☐ Shrubs ☑ Leaf litter ☐ Bracken
Other:
Terrain category: ☑ One ☐ Two ☐ Three
Notes:





ı	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR53	
Co-ords: X	261068	Υ	608538	Ref	Grid position

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS		
Survey	1	New Rated by: SA		SA	Dhata la akia a Nauth wast	
Date of las	Date of last survey N/A		Date	19/09/2013	Photo looking North-west	

	CATEGORY	SCORE			
Rainfall	1870 Moderate altitude, Moderate rainfall.	100			
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☐ Flowing ☑ Ponded	10			
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	5			
	Peat depth = 0.4 m Probe depth = 0.4 m	2			
Strata details	Layer 1, from ground level to 0.4 mBGL at 20-30 kPa Layer 2 not applicable Layer 3 not applicable	4			
Slope details	North-west facing Even slope of 4 degrees.	7			
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8			
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1			
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major 1 Extent if present:				
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track	9			
	OVERALL SCORE	147			

<u>Vegetation</u>
Conifer: ☐ Young ☐ Semi-mature ☑ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☑ Sphagnum moss ☐ Staghorn moss
☑ Other mosses ☐ Cotton grass ☐ Rushes
☐ Other grasses ☐ Heather ☐ Fern
☐ Shrubs ☑ Leaf litter ☐ Bracken
Other:
Terrain category: ☑ One ☐ Two ☐ Three
Notes:



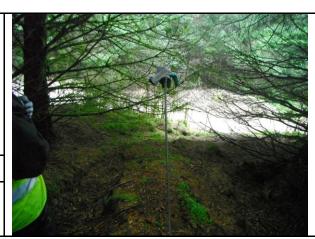


	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR54	
Co-ords: X	261033	Y 608503 Ref Grid position		Grid position	

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS
Survey New Date of last survey N/A		Rated by:	SA	Dhata la aliina Neath west
		N/A	Date	19/09/2013

	CATEGORY	SCORE			
Rainfall	1870 Moderate altitude, Moderate rainfall.	100			
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☐ Flowing ☑ Ponded	10			
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	15			
	Peat depth = 0.5 m	2			
Strata details	Layer 1, from ground level to 0.5 mBGL at 10-20 kPa Layer 2 not applicable Layer 3 not applicable	11			
Slope details	North-west facing Even slope of 5 degrees.	9			
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	15			
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1			
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major 1 Extent if present:				
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track	9			
	OVERALL SCORE	173			

<u>Vegetation</u>
Conifer: ☐ Young ☐ Semi-mature ☐ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☑ Sphagnum moss ☐ Staghorn moss
☑ Other mosses ☐ Cotton grass ☐ Rushes
☐ Other grasses ☐ Heather ☐ Fern
☐ Shrubs ☑ Leaf litter ☐ Bracken
Other:
Terrain category: ☑ One ☐ Two ☐ Three
Notes:





I	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR55	
Co-ords: X	261004	Υ	608463	Ref	Grid position

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	1	New	Rated by:	SA	Dhata la aliina Neath coast
Date of las	t survey	N/A	Date	Date 19/09/2013 Photo looking N	

	CATEGORY	SCORE				
Rainfall	1870 Moderate altitude, Moderate rainfall.	100				
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2				
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8				
	Peat depth = 0.1 m Probe depth = 0.1 m	1				
Strata details	Layer 1, from ground level to 0.1 mBGL at 10-20 kPa Layer 2 not applicable Layer 3 not applicable	3				
Slope details	North-west facing Even slope of 15 degrees.	40				
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8				
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:					
Peat slide history	✓ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:					
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track	3				
	OVERALL SCORE	101				

		<u>Vegeta</u>	<u>tion</u>	
Conifer:	☑ You	ung □S	Semi-matur	e 🗹 Mature
Deciduous	: 🗆 You	ung □S	emi-matur	e □ Mature
☑ Sphagn	um mos	ss 🗆 St	aghorn mo	oss
☐ Other m	osses	☐ Cotto	n grass D] Rushes
☑ Other gi	rasses	□ Heat	her 🛭 Fer	'n
☐ Shrubs	☑ Leaf	f litter 🗆	Bracken	
Other:				
Terrain cat	egory:	☑ One	☐ Two	□ Three
Notes:				





ı	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR56	
Co-ords: X	260982	Υ	608418	Ref	Grid position

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	1	New	Rated by:	SA	Dhata la aliin a North cont
Date of las	last survey N/A		Date	19/09/2013	Photo looking North-west

	CATEGORY	SCORE			
Rainfall	1870 Moderate altitude, Moderate rainfall.	100			
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☐ Flowing ☑ Ponded	10			
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	3			
	Peat depth = 0.1 m Probe depth = 0.1 m	1			
Strata details	Layer 1, from ground level to 0.1 mBGL at 10-20 kPa Layer 2 not applicable Layer 3 not applicable	3			
Slope details	North-west facing Even slope of 7 degrees.	15			
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8			
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:				
Peat slide history	✓ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:				
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track	3			
	OVERALL SCORE	79			

<u>Vegetation</u>
Conifer: ☐ Young ☐ Semi-mature ☐ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☑ Sphagnum moss ☐ Staghorn moss
☑ Other mosses ☐ Cotton grass ☐ Rushes
☐ Other grasses ☐ Heather ☐ Fern
☐ Shrubs ☑ Leaf litter ☐ Bracken
Other:
Terrain category: ☑ One ☐ Two ☐ Three
Notes:





ı	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR57	
Co-ords: X	260967	Υ	608370	Ref	Grid position

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	1	New	Rated by:	SA	Dhata la aliin a North cont
Date of las	t survey	N/A	Date	19/09/2013	Photo looking North-west

	CATEGORY	SCORE				
Rainfall	1870 Moderate altitude, Moderate rainfall.	100				
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☐ Flowing ☑ Ponded	10				
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	3				
	Peat depth = 0.3 m	2				
Strata details	Layer 1, from ground level to 0.3 mBGL at 10-20 kPa Layer 2 not applicable Layer 3 not applicable	7				
Slope details	North-west facing Even slope of 2 degrees.	3				
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8				
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:					
Peat slide history	✓ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:					
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track	3				
	OVERALL SCORE	138				

<u>Vegetation</u>
Conifer: ☐ Young ☐ Semi-mature ☐ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☑ Sphagnum moss ☐ Staghorn moss
☑ Other mosses ☐ Cotton grass ☐ Rushes
☐ Other grasses ☐ Heather ☐ Fern
☐ Shrubs ☑ Leaf litter ☐ Bracken
Other:
Terrain category: ☑ One ☐ Two ☐ Three
Notes:





PROJECT		LOCATION		LANDMARK	
Pencloe		New Cumnock, Scotland		TR58	
Co-ords: X	260959	Υ	608321	Ref	Grid position

GENERAL			DATE & PERSONNEL		PHOTOGRAPHS
Survey New		Rated by:	SA	Dhata la aliina Wast	
Date of las	t survey	N/A	Date	19/09/2013	Photo looking West

	CATEGORY	SCORE				
Rainfall	1870 Moderate altitude, Moderate rainfall.	100				
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☑ Flowing ☐ Ponded	5				
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8				
	Peat depth = 0.3 m	2				
Strata details	Layer 1, from ground level to 0.3 mBGL at 20-30 kPa Layer 2 not applicable Layer 3 not applicable					
Slope details	West facing Even slope of 12 degrees.	40				
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☑ Major Man-made: Track. Ditch. Natural: Watercourse. Exposed bedrock. Exposed peat.	18				
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1				
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1				
Location sensiti	Location sensitivity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: flowing ditch, track					
	OVERALL SCORE	182				

<u>Vegetation</u>
Conifer: ☐ Young ☐ Semi-mature ☐ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☑ Sphagnum moss □ Staghorn moss
☐ Other mosses ☐ Cotton grass ☐ Rushes
☐ Other grasses ☐ Heather ☐ Fern
☐ Shrubs ☑ Leaf litter ☐ Bracken
Other:
Terrain category: ☑ One ☐ Two ☐ Three
Notes:





PROJECT		LOCATION		LANDMARK	
	Pencloe	New Cumnock, Scotland TR59		TR59	
Co-ords: X	260954	Υ	608271	Ref	Grid position

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	Survey New		Rated by:	SA	Dhata la alian Namh	
Date of las	t survey	N/A	Date	19/09/2013	Photo looking North-west	

	CATEGORY	SCORE				
Rainfall	1870 Moderate altitude, Moderate rainfall.	100				
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☑ Flowing ☐ Ponded	5				
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	3				
	Peat depth = 0.1 m Probe depth = 0.1 m	1				
Strata details	Strata details Layer 1, from ground level to 0.1 mBGL at 20-30 kPa Layer 2 not applicable Layer 3 not applicable					
Slope details	North-west facing Even slope of 16 degrees.	40				
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☑ Major Man-made: Track. Ditch. Natural: Watercourse. Exposed bedrock. Exposed peat.	18				
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1				
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1				
Location sensiti	Location sensitivity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: watercourses10m north and track					
OVERALL SCORE						

<u>Vegetation</u>
Conifer: ☐ Young ☐ Semi-mature ☐ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☑ Sphagnum moss ☐ Staghorn moss
☐ Other mosses ☐ Cotton grass ☐ Rushes
☐ Other grasses ☐ Heather ☐ Fern
☐ Shrubs ☑ Leaf litter ☐ Bracken
Other:
Terrain category: ☐ One ☑ Two ☐ Three
Notes:





PROJECT		LOCATION		LANDMARK	
Pencloe		New Cumnock, Scotland		TR60	
Co-ords: X	260949	Υ	608222	Ref	Grid position

GENERAL			DATE & PERSONNEL		PHOTOGRAPHS	
Survey	Survey New		Rated by:	SA	Dhata lacking North agat	
Date of las	t survey	N/A	Date	19/09/2013	Photo looking North-east	

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☑ Flowing ☐ Ponded	5
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8
	Peat depth = 0.1 m Probe depth = 0.1 m	1
Strata details	Layer 1, from ground level to 0.1 mBGL at 10-20 kPa Layer 2 not applicable Layer 3 not applicable	3
Slope details	North-east facing Even slope of 16 degrees.	40
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural: Exposed peat.	8
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	3	
	Reason: 30 degree slope, track OVERALL SCORE	104

	<u>Vegetat</u>	<u>ion</u>	
Conifer: □	oung □S	emi-matuı	re 🗹 Mature
Deciduous:	oung □Se	emi-matur	e □ Mature
☑ Sphagnum r	noss 🗆 Sta	aghorn mo	oss
☐ Other mosse	es 🗆 Cotto	n grass D] Rushes
☐ Other grasse	es 🗆 Heath	ner 🗆 Fei	'n
☐ Shrubs ☑ L	eaf litter 🗆	Bracken	
Other:			
Terrain categor	y: □ One	☑ Two	□ Three
Notes:			





PROJECT		LOCATION		LANDMARK	
	Pencloe		New Cumnock, Scotland	TR61	
Co-ords: X	260943	Υ	608172	Ref	Grid position

GENERAL			DATE & PERSONNEL		PHOTOGRAPHS	
Survey	New		Rated by:	SA	Dhata la akia a Wast	
Date of last survey N/A		Date	19/09/2013	Photo looking West		

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☑ Flowing ☐ Ponded	10
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	15
	Peat depth = 0.8 m	2
Strata details	Layer 1, from ground level to 0.8 mBGL at 10-20 kPa Layer 2 not applicable Layer 3 not applicable	17
Slope details	West facing Even slope of 10 degrees.	30
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	15
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity □ Low ☑ Medium □ High □ Very high	9
	OVERALL SCORE	200

	<u>Vegeta</u>	<u>ıtion</u>	
Conifer:	☐ Young ☐ S	Semi-matur	e 🗹 Mature
Deciduous:	□Young □S	Semi-matur	e □ Mature
☑ Sphagnul	m moss 🛚 St	aghorn mo	oss
☐ Other mo	sses Cotto	on grass D] Rushes
☐ Other gra	sses 🛮 Heat	her 🛭 Fer	'n
☐ Shrubs 5	☑ Leaf litter 🗆	Bracken	
Other:			
Terrain cate	gory: 🗹 One	☐ Two	□ Three
Notes:			





PROJECT		LOCATION		LANDMARK	
	Pencloe		New Cumnock, Scotland	TR62	
Co-ords: X	260938	Υ	608122	Ref	Grid position

GENERAL		DATE & PERSONNEL		PHOTOGRAPHS		
Survey	New		Rated by:	SA	Dhata laakina Nawh waat	
Date of last survey N/A		N/A	Date	19/09/2013	Photo looking North-west	

	CATEGORY	SCORE		
Rainfall	1870 Moderate altitude, Moderate rainfall.	100		
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☑ Flowing ☐ Ponded	5		
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8		
	Peat depth = 0.1 m Probe depth = 0.1 m	1		
Strata details	Layer 1, from ground level to 0.1 mBGL at 10-20 kPa Layer 2 not applicable Layer 3 not applicable	3		
Slope details	North-west facing Even slope of 16 degrees.	40		
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8		
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1		
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1		
Location sensiti	Location sensitivity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track, 20 degree slope			
	OVERALL SCORE	104		

	<u>Vegeta</u>	<u>ation</u>	
Conifer:	☐ Young ☐ S	Semi-matui	re 🗹 Mature
Deciduous:	□Young □S	Semi-matur	e □ Mature
☑ Sphagnu	ım moss 🏻 S	taghorn mo	oss
☐ Other mo	osses 🗆 Cotto	on grass D	I Rushes
☐ Other gra	asses 🛮 Heat	ther 🛮 Fer	'n
☐ Shrubs I	☑ Leaf litter □	l Bracken	
Other:			
Terrain cate	egory: 🛮 One	☑ Two	□ Three
Notes:			





PROJECT		LOCATION		LANDMARK	
	Pencloe		New Cumnock, Scotland	TR63	
Co-ords: X	260934	Υ	608072	Ref	Grid position

GENERAL			DATE & PERSONNEL		PHOTOGRAPHS	
Survey	New		Rated by:	SA	Dhata la aking Wast	
Date of last survey N/A		Date	18/09/2013	Photo looking West		

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☑ Flowing ☐ Ponded	5
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	3
	Peat depth = 0.1 m Probe depth = 0.1 m	1
Strata details	Layer 1, from ground level to 0.1 mBGL at 10-20 kPa Layer 2 not applicable Layer 3 not applicable	3
Slope details	West facing Undulating slope of 16 degrees.	43
Morphology	☐ None ☐ Few ☑ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Earthworks. Natural: Exposed bedrock. Exposed peat.	13
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track, 30 degree slope	3
	OVERALL SCORE	107

	<u>Vegetat</u>	<u>ion</u>	
Conifer:	☐ Young ☐ So	emi-matur	e 🗹 Mature
Deciduous	s:□Young □Se	emi-matur	e □ Mature
☑ Sphagr	num moss 🛮 Sta	aghorn mo	ss
☐ Other n	nosses 🗆 Cotto	n grass 🏻	l Rushes
☐ Other g	rasses □ Heath	ner 🗆 Fer	n
☐ Shrubs	☑ Leaf litter □	Bracken	
Other:			
Terrain ca	tegory: One	☑ Two	☐ Three
Notes:			





ı	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR64	
Co-ords: X	260936	Y 608022 Ref Grid position		Grid position	

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	ı	New	Rated by:	SA	Dhata la aliina What
Date of las	t survey	N/A	Date	18/09/2013	Photo looking West

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☑ Flowing ☐ Ponded	5
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8
	Peat depth = 0.1 m Probe depth = 0.1 m	1
Strata details	Layer 1, from ground level to 0.1 mBGL at 20-30 kPa Layer 2 not applicable Layer 3 not applicable	2
Slope details	West facing Undulating slope of 16 degrees.	43
Morphology	☐ None ☐ Few ☑ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Earthworks. Natural: Exposed bedrock. Exposed peat.	13
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity □ Low ☑ Medium □ High □ Very high	3
	111	

	<u>Vegeta</u>	<u>tion</u>	
Conifer:	☐ Young ☐ S	emi-matur	e 🗹 Mature
Deciduous	s:□Young □S	emi-matur	e 🗆 Mature
☑ Sphagr	num moss 🏻 St	aghorn mo	oss
☐ Other n	nosses 🗆 Cotto	n grass D] Rushes
☐ Other g	rasses 🛮 Heat	her 🛭 Fer	'n
☐ Shrubs	☑ Leaf litter □	Bracken	
Other:			
Terrain ca	tegory: One	☑ Two	□ Three
Notes:			





ı	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR65	
Co-ords: X	260939	Y 607972 Ref Grid position		Grid position	

GENERAL		DATE & PERSONNEL		PHOTOGRAPHS		
Survey	1	New	Rated by:	SA	Director hould be Alberta	
Date of las	t survey	N/A	Date	18/09/2013	Photo looking North-west	

	CATEGORY	SCORE				
Rainfall	1870 Moderate altitude, Moderate rainfall.	100				
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☑ Flowing ☐ Ponded	5				
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8				
	Peat depth = 0.1 m Probe depth = 0.1 m	1				
Strata details	Layer 1, from ground level to 0.1 mBGL at 20-30 kPa Layer 2 not applicable Layer 3 not applicable	2				
Slope details	North-west facing Undulating slope of 16 degrees.	43				
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8				
Sub-profile drainage	☑ None ☑ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:					
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:					
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track, 35 degree slope	3				
OVERALL SCORE						

<u>Vegetation</u>
Conifer: ☑ Young ☐ Semi-mature ☑ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☑ Sphagnum moss ☐ Staghorn moss
☐ Other mosses ☐ Cotton grass ☐ Rushes
☑ Other grasses ☐ Heather ☐ Fern
☑ Shrubs ☑ Leaf litter ☐ Bracken
Other:
Terrain category: ☐ One ☑ Two ☐ Three
Notes:





ı	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR66	
Co-ords: X	260942	Y 607923 Ref Grid position		Grid position	

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS		
Survey	1	New	Rated by:	SA	Dhata la alian Namh	
Date of las	t survey	N/A	Date	18/09/2013	Photo looking North-west	

	CATEGORY	SCORE			
Rainfall	1870 Moderate altitude, Moderate rainfall.	100			
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☐ Flowing ☑ Ponded	10			
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	3			
	Peat depth = 0.1 m Probe depth = 0.1 m	1			
Strata details	Layer 1, from ground level to 0.1 mBGL at 20-30 kPa Layer 2 not applicable Layer 3 not applicable	2			
Slope details	North-west facing Even slope of 16 degrees.	40			
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8			
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:				
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1			
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track , 35 degree slope	3			
	103				

<u>Vegetation</u>
Conifer: ☑ Young ☐ Semi-mature ☑ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☑ Sphagnum moss ☐ Staghorn moss
☐ Other mosses ☐ Cotton grass ☐ Rushes
☑ Other grasses ☐ Heather ☐ Fern
☑ Shrubs ☑ Leaf litter ☐ Bracken
Other:
Terrain category: ☐ One ☑ Two ☐ Three
Notes:





PROJECT		LOCATION		LANDMARK	
Pencloe		New Cumnock, Scotland		TR67	
Co-ords: X	260945	Υ	607873	Ref	Grid position

GENERAL			DATE & PERSONNEL		PHOTOGRAPHS	
Survey	rvey New		Rated by:	SA	Dhata la aliin a Nauth wast	
Date of last survey		N/A	Date	18/09/2013	Photo looking North-west	

	CATEGORY	SCORE				
Rainfall	1870 Moderate altitude, Moderate rainfall.	100				
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2				
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8				
	Peat depth = 0.1 m Probe depth = 0.1 m	1				
Strata details	Layer 1, from ground level to 0.1 mBGL at 10-20 kPa Layer 2 not applicable Layer 3 not applicable	3				
Slope details	North-west facing Gently Undulating slope of 16 degrees.	41				
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8				
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1				
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:					
Location sensiti	3					
	102					

	<u>Vegeta</u>	<u>tion</u>						
Conifer:	☑ Young □ S	emi-matur	e 🗹 Mature					
Deciduous:	Deciduous: ☐ Young ☐ Semi-mature ☐ Mature							
☑ Sphagnu	ım moss 🏻 St	aghorn mo	oss					
☐ Other mo	osses 🗆 Cotto	n grass E] Rushes					
☑ Other gra	asses 🛮 Heath	ner 🗆 Fer	'n					
☐ Shrubs [☑ Leaf litter □	Bracken						
Other:								
Terrain cate	egory: 🗆 One	☑ Two	□ Three					
Notes:								





PROJECT		LOCATION		LANDMARK	
Pencloe		New Cumnock, Scotland		TR68	
Co-ords: X	260949	Υ	607823	Ref	Grid position

GENERAL			DATE & PERSONNEL		PHOTOGRAPHS	
Survey	Survey New		Rated by:	SA	Dhata la aliinn Nanth wast	
Date of last survey		N/A	Date	18/09/2013	Photo looking North-west	

	CATEGORY	SCORE			
Rainfall	1870 Moderate altitude, Moderate rainfall.	100			
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2			
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8			
	Peat depth = 0.1 m Probe depth = 0.1 m	1			
Strata details	Layer 1, from ground level to 0.1 mBGL at 10-20 kPa Layer 2 not applicable Layer 3 not applicable	3			
Slope details	North-west facing Gently Undulating slope of 16 degrees.	41			
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8			
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1			
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1			
Location sensiti	Location sensitivity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track, 25 degree slope				
	OVERALL SCORE	102			

	<u>Vegetat</u>	<u>ion</u>					
Conifer:	☑Young □Se	emi-matur	re ☑ Mature				
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature							
☑ Sphagr	num moss 🛮 Sta	aghorn mo	oss				
☐ Other r	nosses 🛮 Cottor	n grass 🏻] Rushes				
☑ Other o	rasses 🛮 Heath	er 🗆 Fer	'n				
☑ Shrubs	☑ Leaf litter □	Bracken					
Other:							
Terrain ca	tegory: One	☑ Two	□ Three				
Notes:							





PROJECT		LOCATION		LANDMARK	
Pencloe		New Cumnock, Scotland		TR69	
Co-ords: X	260957	Υ	607774	Ref	Grid position

GENERAL			DATE & PERSONNEL		PHOTOGRAPHS	
Survey	ırvey New		Rated by:	SA	Dhata la akina Mast	
Date of last survey		N/A	Date	18/09/2013	Photo looking West	

	CATEGORY	SCORE				
Rainfall	1870 Moderate altitude, Moderate rainfall.	100				
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2				
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8				
	Peat depth = 0.1 m Probe depth = 0.1 m	1				
Strata details	Layer 1, from ground level to 0.1 mBGL at 10-20 kPa Layer 2 not applicable Layer 3 not applicable	3				
Slope details	West facing Undulating slope of 16 degrees.	43				
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8				
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1				
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:					
Location sensiti	Location sensitivity					
	104					

	<u>Vegeta</u>	<u>tion</u>	
Conifer:	☑ Young □ S	emi-matur	re 🗹 Mature
Deciduou	s: □ Young □ S	emi-matur	e 🗆 Mature
☑ Sphagi	num moss 🛚 St	aghorn mo	oss
☐ Other r	nosses 🗆 Cotto	n grass E	I Rushes
☑ Other of	grasses 🛮 Heatl	her 🗆 Fer	'n
☑ Shrubs	☑ Leaf litter □	Bracken	
Other:			
Terrain ca	ategory: One	☑ Two	□ Three
Notes:	_		





I	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR70	
Co-ords: X	260969	Υ	607725	Ref	Grid position

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	1	New	Rated by:	SA	Dhata la aliina Wast
Date of las	t survey	N/A	Date 18/09/2013 Photo look		Photo looking West

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8
	Peat depth = 0.1 m Probe depth = 0.1 m	1
Strata details	Layer 1, from ground level to 0.1 mBGL at 10-20 kPa Layer 2 not applicable Layer 3 not applicable	3
Slope details	West facing Undulating slope of 16 degrees.	43
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural: Exposed bedrock. Exposed peat.	8
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track, 50 degree slope	3
	OVERALL SCORE	104

	<u>Vegeta</u>	<u>tion</u>	
Conifer:	☑ Young □ S	emi-matur	re 🗹 Mature
Deciduou	s: □ Young □ S	emi-matur	e 🗆 Mature
☑ Sphagi	num moss 🛚 St	aghorn mo	oss
☐ Other r	nosses 🗆 Cotto	n grass E	I Rushes
☑ Other of	grasses 🛮 Heatl	her 🗆 Fer	'n
☑ Shrubs	☑ Leaf litter □	Bracken	
Other:			
Terrain ca	ategory: One	☑ Two	□ Three
Notes:	_		





ı	PROJECT LOCATION LANDMARK		LANDMARK		
	Pencloe		New Cumnock, Scotland	TR71	
Co-ords: X	260980	Y 607676 Ref Grid positio		Grid position	

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	1	New	Rated by:	SA	Dhata la alia a Wast
Date of las	t survey	N/A	Date 18/09/2013 Photo		Photo looking West

	CATEGORY	SCORE			
Rainfall	1870 Moderate altitude, Moderate rainfall.	100			
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2			
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8			
	Peat depth = 0.3 m	2			
Strata details	Layer 1, from ground level to 0.3 mBGL at 10-20 kPa Layer 2 not applicable Layer 3 not applicable	7			
Slope details	West facing Undulating slope of 16 degrees.	43			
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8			
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:				
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:				
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track, 50 degree slope	3			
	OVERALL SCORE	175			

<u>Vegetation</u>
Conifer: ☑ Young ☐ Semi-mature ☑ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☑ Sphagnum moss ☐ Staghorn moss
☐ Other mosses ☐ Cotton grass ☐ Rushes
☑ Other grasses ☐ Heather ☐ Fern
☐ Shrubs ☑ Leaf litter ☐ Bracken
Other:
Terrain category: ☐ One ☑ Two ☐ Three
Notes:





I	PROJECT		LOCATION	LANDMARK	
	Pencloe		New Cumnock, Scotland	TR72	
Co-ords: X	260991	Υ	607627	Ref	Grid position

GENERAL		DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	ı	New	Rated by:	SA	Dhata la aliina What
Date of las	t survey	N/A	Date 18/09/2013 Photo R		Photo looking West

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☑ Dry ☐ Flowing ☐ Ponded	2
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8
	Peat depth = 0.1 m Probe depth = 0.1 m	1
Strata details	Layer 1, from ground level to 0.1 mBGL at 20-30 kPa Layer 2 not applicable Layer 3 not applicable	2
Slope details	West facing Undulating slope of 16 degrees.	43
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural: Exposed bedrock.	8
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track , 40 degree slope	3
	OVERALL SCORE	103

<u>Vegetation</u>
Conifer: ☑ Young ☐ Semi-mature ☑ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☑ Sphagnum moss ☐ Staghorn moss
☐ Other mosses ☐ Cotton grass ☐ Rushes
☑ Other grasses ☐ Heather ☐ Fern
☑ Shrubs ☑ Leaf litter ☐ Bracken
Other:
Terrain category: ☐ One ☑ Two ☐ Three
Notes:





PROJECT		LOCATION		LANDMARK	
	Pencloe		New Cumnock, Scotland	tland TR73	
Co-ords: X	261003	Υ	607579	Ref	Grid position

GENERAL			DATE & PERSONNEL		PHOTOGRAPHS
Survey	urvey New		Rated by:	SA	Dhata la aliina What
Date of last survey N/A		Date	18/09/2013	Photo looking West	

	SCORE				
Rainfall	1870 Moderate altitude, Moderate rainfall.	100			
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☑ No ditches ☐ Dry ☐ Flowing ☐ Ponded	3			
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8			
	1				
Strata details	Layer 1, from ground level to 0.1 mBGL at 10-20 kPa Layer 2 not applicable Layer 3 not applicable	3			
Slope details	West facing Undulating slope of 16 degrees.	43			
Morphology	□ None ☑ Few □ Several □ Many □ Minor ☑ Moderate □ Major Man-made: Track. Ditch. Natural: Exposed bedrock.				
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1			
Peat slide history	Srassy flush: ☐ Minor ☐ Major Spacing: ☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major 1 Extent if present:				
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track, 60 degree slope	3			
	OVERALL SCORE	105			

	<u>Vegeta</u>	<u>tion</u>	
Conifer:	☑ Young □ S	Semi-matui	re 🗹 Mature
Deciduous	: □ Young □ S	emi-matur	e □ Mature
☑ Sphagn	um moss 🏻 St	aghorn mo	oss
☐ Other m	nosses 🗆 Cotto	n grass D] Rushes
☑ Other g	rasses Heat	her 🛭 Fei	'n
☑ Shrubs	☑ Leaf litter □	Bracken	
Other:			
Terrain ca	tegory: One	☑ Two	□ Three
Notes:			





PROJECT		LOCATION		LANDMARK	
Pencloe		New Cumnock, Scotland		TR74	
Co-ords: X	261014	Υ	607530	Ref	Grid position

GENERAL			DATE & PERSONNEL		PHOTOGRAPHS
Survey New		Rated by:	SA	Dhata la aliina Wast	
Date of last survey N/A		N/A	Date	18/09/2013	Photo looking West

	CATEGORY	SCORE		
Rainfall	1870 Moderate altitude, Moderate rainfall.	100		
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☑ No ditches ☐ Dry ☐ Flowing ☐ Ponded	3		
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	3		
	Peat depth = 0.1 m Probe depth = 0.1 m	1		
Strata details	Layer 1, from ground level to 0.1 mBGL at 20-30 kPa Layer 2 not applicable Layer 3 not applicable	2		
Slope details	West facing Undulating slope of 16 degrees.	43		
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:			
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:			
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1		
Location sensiti	Location sensitivity Dow Medium High Very high Reason: track , 50 degree slope			
	OVERALL SCORE	99		

<u>Vegetation</u>
Conifer: ☑ Young ☐ Semi-mature ☑ Mature
Deciduous: ☐ Young ☐ Semi-mature ☐ Mature
☑ Sphagnum moss ☐ Staghorn moss
☐ Other mosses ☐ Cotton grass ☐ Rushes
☑ Other grasses ☐ Heather ☐ Fern
☑ Shrubs ☑ Leaf litter ☐ Bracken
Other:
Terrain category: ☐ One ☑ Two ☐ Three
Notes:





PROJECT		LOCATION		LANDMARK	
Pencloe		New Cumnock, Scotland		TR75	
Co-ords: X	261026	Υ	607481	Ref	Grid position

GENERAL			DATE & PERSONNEL		PHOTOGRAPHS
Survey New		Rated by:	SA	Dhata la aliina Wast	
Date of last survey N/A		N/A	Date	18/09/2013	Photo looking West

	CATEGORY	SCORE		
Rainfall	1870 Moderate altitude, Moderate rainfall.	100		
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☑ Flowing ☐ Ponded	5		
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	3		
	Peat depth = 0.1 m Probe depth = 0.1 m	1		
Strata details	Layer 1, from ground level to 0.1 mBGL at 10-20 kPa Layer 2 not applicable Layer 3 not applicable	3		
Slope details	West facing Undulating slope of 16 degrees.	43		
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:			
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:			
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1		
Location sensiti	3			
	Reason: track, 30 degree slope OVERALL SCORE	102		

	<u>Vegetat</u>	tion_	
Conifer:	☑ Young □ S	emi-matur	e 🗹 Mature
Deciduou	s: □ Young □ S	emi-matur	e □ Mature
☑ Sphagi	num moss 🛚 Sta	aghorn mo	ss
☐ Other r	nosses 🗆 Cotto	n grass 🛚	l Rushes
☑ Other (grasses 🛮 Heath	ner 🗆 Fer	n
☐ Shrubs	☑ Leaf litter □	Bracken	
Other:			
Terrain ca	ategory: One	☑ Two	□ Three
Notes:			





PROJECT		LOCATION		LANDMARK	
	Pencloe New Cumnock, Scotland		New Cumnock, Scotland	TR76	
Co-ords: X	261019	Υ	607409	Ref	Grid position

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	New		Rated by:	SA	Dhata la akia a Wast	
Date of last survey N/A		Date	18/09/2013	Photo looking West		

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☑ Flowing ☐ Ponded	5
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8
	Peat depth = 0.2 m Probe depth = 0.2 m	1
Strata details	Layer 1, from ground level to 0.2 mBGL at 20-30 kPa Layer 2 not applicable Layer 3 not applicable	3
Slope details	West facing Undulating slope of 15 degrees.	43
Morphology	☐ None ☐ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Quarry. Natural: Exposed bedrock.	8
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track	3
	OVERALL SCORE	107

		<u>Vegeta</u>	<u>tion</u>	
Conifer:	☑ You	ung □S	Semi-matur	e 🗹 Mature
Deciduous	: 🗆 You	ung □S	emi-matur	e □ Mature
☑ Sphagn	um mos	ss 🗆 St	aghorn mo	oss
☐ Other m	osses	☐ Cotto	n grass D] Rushes
☑ Other gi	rasses	□ Heat	her 🛭 Fer	'n
☐ Shrubs	☑ Leaf	f litter 🗆	Bracken	
Other:				
Terrain cat	egory:	☑ One	☐ Two	□ Three
Notes:				





PROJECT		LOCATION		LANDMARK	
	Pencloe New Cumnock, Scotland		TR77		
Co-ords: X	260998	Υ	607363	Ref	Grid position

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	New		Rated by:	SA	Dhata la akia a Waat	
Date of last survey N/A		N/A	Date	18/09/2013	Photo looking West	

	CATEGORY	SCORE
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☑ Dry ☐ Patchy ☐ Part saturated ☐ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☑ Flowing ☐ Ponded	5
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	8
	1	
Strata details	Layer 1, from ground level to 0.1 mBGL at 10-20 kPa Layer 2 not applicable Layer 3 not applicable	3
Slope details	West facing Undulating slope of 15 degrees.	43
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural: Exposed bedrock.	8
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track	3
	OVERALL SCORE	107

	<u>Ve</u>	egetat	<u>ion</u>	
Conifer:	☑ Young	□Se	emi-matur	e 🗹 Mature
Deciduous	□ Young	□Se	emi-matur	e 🗆 Mature
☑ Sphagnı	ım moss	□ Sta	aghorn mo	SS
☐ Other m	osses 🗆	Cotto	n grass 🏻] Rushes
☑ Other gr	asses \square	Heath	er 🛮 Fer	'n
☐ Shrubs	☑ Leaf litt	er 🗆	Bracken	
Other:				
Terrain cat	egory: 🗹	One	☐ Two	□ Three
Notes:				





PROJECT		LOCATION		LANDMARK	
Pencloe		New Cumnock, Scotland		TR78	
Co-ords: X	260945	Υ	607312	Ref	Grid position

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS	
Survey	New		Rated by:	SA	Dhata la aliina Namb	
Date of last survey N		N/A	Date	18/09/2013	Photo looking North-west	

	CATEGORY	SCORE				
Rainfall	1870 Moderate altitude, Moderate rainfall.	100				
Moisture conditions	☐ Dry ☐ Patchy ☐ Part saturated ☑ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☑ Flowing ☐ Ponded	13				
Substrata	☐ Peat ☐ Clay ☑ Sand/Gravel ☐ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	3				
	Peat depth = 0.2 m Probe depth = 0.2 m					
Strata details	Layer 1, from ground level to 0.2 mBGL at 20-30 kPa Layer 2 not applicable Layer 3 not applicable	3				
Slope details	North-west facing Gently Undulating slope of 8 degrees.	20				
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	8				
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1				
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1				
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track	3				
	OVERALL SCORE	87				

		<u>Vegeta</u>	<u>tion</u>	
Conifer:	☑ You	ıng □S	Semi-matur	e 🗹 Mature
Deciduous	: 🗆 You	ıng □S	emi-matur	e □ Mature
☑ Sphagn	um mos	ss 🗆 St	aghorn mo	oss
☐ Other m	osses	☐ Cotto	n grass ⊻	∄ Rushes
☑ Other g	rasses	□ Heat	her 🛭 Fer	'n
☐ Shrubs	☑ Leaf	f litter 🗆	Bracken	
Other:				
Terrain cat	egory:	☑ One	☐ Two	□ Three
Notes:				





PROJECT			LOCATION	LANDMARK		
	Pencloe		New Cumnock, Scotland	TR79		
Co-ords: X	260986	Υ	607337	Ref	Grid position	

GENERAL			DATE &	PERSONNEL	PHOTOGRAPHS
Survey	New		Rated by:	SA	Dhata la akina Maat
Date of last survey N/A		N/A	Date	18/09/2013	Photo looking West

	SCORE	
Rainfall	1870 Moderate altitude, Moderate rainfall.	100
Moisture conditions	☐ Dry ☐ Patchy ☐ Part saturated ☑ Saturated ☐ Waterlogged Ditches: ☐ No ditches ☐ Dry ☑ Flowing ☐ Ponded	25
Substrata	☐ Peat ☐ Clay ☐ Sand/Gravel ☑ Rock Strength (kPa): ☐ <10 ☐ 10-20 ☐ 20-30 ☐ 30-40 ☑ >40	15
	Peat depth = 0.8 m	2
Strata details	Layer 1, from ground level to 0.8 mBGL at 10-20 kPa Layer 2 not applicable Layer 3 not applicable	17
Slope details	West facing Undulating slope of 9 degrees.	27
Morphology	☐ None ☑ Few ☐ Several ☐ Many ☐ Minor ☑ Moderate ☐ Major Man-made: Track. Ditch. Natural:	15
Sub-profile drainage	☑ None ☐ Seepage points Depressions: ☐ Dry ☐ Sink point Soil pipes: ☐ Minor ☐ Moderate ☐ Major ☐ Collapsed Sink holes: ☐ Minor ☐ Moderate ☐ Major Grassy flush: ☐ Minor ☐ Major Spacing:	1
Peat slide history	☑ None ☐ Few ☐ Several ☐ Many ☐ Minor ☐ Moderate ☐ Major Extent if present:	1
Location sensiti	vity ☐ Low ☑ Medium ☐ High ☐ Very high Reason: track	9
	OVERALL SCORE	212

		<u>Vegeta</u>	<u>tion</u>	
Conifer:	☑ Your	ng □S	Semi-matur	e 🗹 Mature
Deciduou	s: 🛮 Your	ng □S	emi-matur	e □ Mature
☑ Sphagi	num mos	s □ St	aghorn mo	oss
☐ Other r	nosses [☐ Cotto	n grass 🗹	∄ Rushes
☑ Other of	grasses [□ Heat	her 🛭 Fer	'n
☐ Shrubs	☑ Leaf	litter □	Bracken	
Other:				
Terrain ca	ategory: [☑ One	☐ Two	□ Three
Notes:				



Appendix C Peat Core Data



Pencloe Wind Farm JE30643.02

Site Visit 9-19 September 2013

Date	Sample ID	Acrotelm (m)	Catotelm (m)	Von Post (H)	Water Content (B)	Texture	Colour
						plastic with low	
						tensile strength, no	
						distinct plant	
09/09/2013	1 (T367)	0.02	0.7	H8	4	material	light brown
						very soft, saturated	
						with low tensile	
						strength, no	
						distinguishable plant	
10/09/2013	2 (T53)	0.04	1.2	H6	5	material	light brown
						crumbly, clastic fine	
						fibre with no woody	
11/09/2013	3 (T188)	0.01	0.8	H9	2	debris	tan / dark red

Appendix D Laboratory Test Reports



Exova (UK) Ltd 70 Montrose Avenue Hillington Park Glasgow G52 4LA

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Test Certificate

Client: SKM Enviros Ltd

160 Dundee Street, Edinburgh, EH11 1DQ Site: Pencloe - Soil samples - Job No JE30643.02

Date Tested: 02/10/13

Date Reported: 11 October, 2013 Date Received: 18 September, 2013

Sample Type: Solid

Certificate No: 13/2175/C/C2 File No: 13/2175/C

Client Ref: No order supplied

			Lab sample ref: Client sample ref: Date sampled: Sample matrix:		C162714 Sample Point 1 17/09/13 S	C162715 Sample Point 2 17/09/13 S	C162716 Sample Point 3 17/09/13 S
Determinand Sample Prep(C)	Method	Units	ISO17025	QO			
EMR	EMR	%	N	0.1	<0.1	<0.1	<0.1
% Stones	Stones	%	N	0.1	<0.1	<0.1	<0.1
Sample Description	MCERTS ver4.	N/A	N	N/A	2	2	2
TOC	AN48b	%	N	0.1	57.9	60.3	67.6
Bulk Density	subcontract*	Mg/m3	N	0.01	0.98	0.99	1.00
Moisture Content	subcontract*	%	N	0.1	706.9	859.2	414.5
Dry Density	subcontract*	Mg/m3	N	0.01	0.12	0.10	0.19

Notes

- 1. All analyses performed on the sample dried at <30°C, except analyses suffixed with 'M'.
- 2. Analyses suffixed 'M' were performed on the sample as received and corrected for '% moisture at <30°C' where applicable.
- 3. All results are expressed as dry weight.
- 4. MCERTS accreditation applicable to Sample Matrix 'S' only.
- 5. Natural stones (pebbles, gravels etc.) which do not pass a 2mm sieve are excluded from dried analyses.
- 6. Tests marked * indicate subcontracted analyses.
- 7. The laboratory has tested the material/items supplied by the client as sampled in accordance with the client's own requirements.
- 8. ^Sample Description key: 1. Sand, 2. Loam, 3. Clay, 4. Sand/loam mix, 5. Sand/clay mix, 6. Clay/loam mix, 7. Other. suffixed with: A - Stones, B - Construction rubble, C - Visible Hydrocarbons, D - Vegetation, E - Glass/metal, F - Strong odour, G - Other.
- 9. Leachate preparation is not included in our UKAS accreditation.
- 10. Dates of testing for all parameters are available upon request.
- 11. Issue 2 to repeat TOC analysis using lower weights and volumes.

Signed for, and on behalf of Exova (UK) Ltd.

Prepared by:

Administrator

C McLaughlin

J McEleny

Approved by:

Laboratory Manager

The contents of this document are governed by the terms and conditions overleaf.

Registered Office: Exova (UK) Ltd. Lochend Industrial Estate, Newbridge, Midlothian, EH28 8PL United Kingdom. Reg No. SC 70429