

Cranedale Centre – Site Risk Assessment			Activities : Fieldwork / Outdoor Ed.	Hazard Severity (HS) 1 - Very Minor No injury 2 - Minor Injury 3 - Moderate Injury 4 - Serious Injury 5 - Very Serious Injury/Fatality	Likelihood of Occurrence (LO) 1 - Remote 2 - Unlikely 3 - Likely 4 - Highly Likely 5 – Certain or Near Certain		
Site Location : Cranedale Centre Grounds (including Pond/Stream, Nightwalk & Orienteering)		Grid Ref : SE905 674	Date of last revision : 06/01/2026				
			Revised by : Thomas Kilkenny				
Hazard	Who is at Risk	Inherent Risk Score	Control Measures	Residual Risk Score			
	(e.g. Staff, Students, Public)			Severity HS	Likelihood LO	Score HS x LO	
Slips & Trips	Staff, Students	6	- Advise to wear appropriate footwear. - Advise that surfaces may be slippery and uneven.	2	2	4	
Sunburn, Heatstroke, Heat Exhaustion	Staff, Students	10	- Advise to wear sun screen. - Keep out of sun, advise to wear hats. - Ensure plenty to drink and water bottle is filled when leaving the centre.	5	1	5	
Traffic	Staff, Students	5	- Issue safety warnings: not to stand in road; use footpaths or walk in single file at the side of road; care when crossing. - Explain boundaries of activity to avoid roads.	5	1	5	
Abduction/ getting separated	Staff, Students	10	- Count students before leaving centre, and before leaving field site - Group should be kept together, or older students given specific instructions for Remote Supervision – see CoWP No.208 - Students always work together in small groups, except under close supervision e.g. orienteering	5	1	5	
Cold Water, Hypothermia	Staff, Students	10	- Advise on wearing adequate clothing and bring spares. - Tutor carry additional clothing according to season. - Advise to avoid getting wet. - Be vigilant of welfare of party.	5	1	5	

Weil's Disease	Staff, Students	6	• Inform students of the risk of the disease. • Advise how to avoid contracting the disease. • Advise those with recent cuts not to put hands in water. Offer washproof plasters.	3	1	3
Dog Faeces	Staff, Students	8	• Advise caution in high risk areas. • Choose sample sites away from worst areas. • Advise hand washing after fieldwork in problem areas.	4	1	4
Drowning	Staff, Students	5	• Warning that there is an unfenced pond on the field. • Warn not to go in or near pond unless instructed. • Be vigilant of welfare of the party.	5	1	5
Infection	Staff, Students	6	• Cover cuts with waterproof plasters • Wash hands on return from fieldwork	2	2	4
Trees, Vegetation	Staff, Students	6	• Advise to take care to avoid branches at face height • Advise to be wary of protruding tree roots • Advise to take care around stinging, prickly or sharp vegetation • Advise not to touch or eat any berries or fungi.	2	2	4
Low Ropes Course	Staff, Students	6	• Advise not to climb on or jump over low ropes wires • Advise to stay away from all apparatus, including the fulcrum • Refer to CoWP 302	2	1	2
Playtime/ Freetime	Staff, Students	10	• Advise students not to play ball games after 9pm • Advise students not to run on gravel • Advise students to behave sensibly during free time • It is the visiting teachers responsibility to supervise their students during free time.	5	1	5

Overall Risk Rating : 1 – 30 = Low Risk 31 – 65 = Medium Risk 66 and over = High Risk				Overall Risk Score 51		

Additional Risks which may apply

Hazard	Who is at Risk	Inherent Risk Score	Control Measures	Residual Risk Score		
	(e.g. Staff, Students, Public)			Severity HS	Likelihood LO	Score HS x LO
Chemical Tests	Staff, Students	4	- Use of chemical tests requires care to avoid contact with skin, eyes, mouth. - See COSHH sheets. - See CoWP No 207.	2	1	2
Bites/ Infection	Staff, Students	4	- Advise students to wash hands after handling traps. - Students not to handle mammals.	2	1	2
Darkness	Staff, Students	6	- Brief the party before departure, advise to keep close contact, what to do if separated. - Ensure leader at front and back have a torch. - Avoid routes on roadways. If unavoidable marshal any crossings.	3	1	3
Use of hand tools whilst making outdoor crafts	Staff, students, parents	6	- Ensure children are supervised when using hand tools such as secateurs - Ensure secateurs are locked shut whilst walking with them. - Keep long sticks pointing down and below eye level	3	1	3

Further actions that may require longer term considerations :

Person responsible

Date

Reference should also be made to the following documents:

Code of Working Practice No 205. Fieldwork – Safe Working Procedures
 Code of Working Practice No 207. River and Freshwater Studies – Safe Working Procedures
 Code of Working Practice No 208. Procedures for Remote Supervision – Safe Working Procedures
 Code of Working Practice No 302. Low Ropes Course – Safe Working Procedures

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Site Location : Dalby Forest, including Ellers Wood and Bridestones.		Grid Ref : SE 884897	Date of last revision : 06/01/2026				
			Revised by : Thomas Kilkenny				
Hazard	Who is at Risk	Inherent Risk Score	Control Measures	Residual Risk Score			
	(e.g. Staff, Students, Public)			Severity HS	Likelihood LO	Score HS x LO	
Slips & Trips	Staff, Students	6	- Advise to wear appropriate footwear - Advise that paths may be slippery and uneven - Advise of increased likelihood of trips due to fallen trees, stumps and dead wood. - Advise of unstable footing in marshy area within Eller’s Wood	2	2	4	
Sunburn, Heatstroke, Heat Exhaustion	Staff, Students	10	- Advise to wear sun screen - Keep out of sun, advise to wear hats - Ensure plenty to drink	5	1	5	
Traffic	Staff, Students	5	- Park vehicles to avoid disembarking on to road - Issue safety warnings: not to stand in road; use footpaths; care when crossing	5	1	5	
Lyme’s Disease	Staff, Students	6	- At peak times, warn to be vigilant of ticks, and wear long trousers - If bitten by tick advise of appropriate action (see guidance sheet).	3	1	3	
Dog Faeces	Staff, Students	8	- Advise caution in high risk areas - Choose sample sites away from worst areas - Advise hand washing after fieldwork in problem areas	4	1	4	
Infection	Staff, Students	6	- Cover cuts with washproof plasters - Wash hands on return from fieldwork	2	2	4	

Trees, Vegetation	Staff, Students	6	- Advise to take care to avoid branches at face height - Advise to be wary of protruding tree roots - Advise to take care around stinging, prickly or sharp vegetation - Avoid forest in very high winds (see Hazard “High Wind Speeds”)	2	2	4
Snakes	Staff, Students	8	- Tutors to be aware of peak season for adder activity - Advise not to approach or touch adders if seen	4	1	4
Falling (Cliffs, trees, log piles)	Staff, Students	10	- Advise of dangers - Keep group together, advise of routes - Advise a safe distance to be maintained - Maintain constant vigilance - At Bridestones, do not allow climbing on rocks unless under the conditions outlined in CoWP 312	5	1	5
Abduction/ getting separated	Staff, Students	9	- Count students before leaving centre, and before leaving field site - Students always work together in small groups, never alone - In more hazardous areas ensure adult at the front and rear of the party.	3	1	3
Working Machinery	Staff, Students	10	- Advise not to go near or touch machinery - Identify and avoid areas of felling prior to activity	5	1	5
Mountain Bikers	Staff, Students, Public	6	- Advise not to walk on mountain bike trails - Maintain constant vigilance	3	1	3
High Wind Speeds	Staff Students	10	- Consider likely wind speeds before departure. Discuss with experienced staff. - Consider alternative sites, e.g. Bridestones Moor only or the Cranedale Field - Before commencing, inspect the study site for recently fallen branches and/or trees at risk of falling. - To avoid forest in high wind speeds	5	1	5

Overall Risk Rating : 1 – 30 = Low Risk

31 – 65 = Medium Risk

66 and over = High Risk

Overall Risk Score 54

Other Hazards which may apply

Hazard	Who is at Risk (e.g. Staff, Students, Public)	Inherent Risk Score	Control Measures	Residual Risk Score		
				Severity HS	Likelihood LO	Score HS x LO
Soil Augering	Staff, Students	9	- Advise to carry holding point downwards, and never to throw the equipment. - Demonstrate correct method of removing from ground, to eliminate back injury. - Stand with feet immediately either side of auger. Bend knees. Keep back straight. Twist handle to and fro to loosen auger. Pull gently. If resisting, unwind half turn – repeat. - Auger should be used by a single operator. - Advise not to stand auger point upwards whilst recording soil, to eliminate eye injury.	3	2	6
Soil pH Testing Kits	Staff, Students	4	Eliminate irritation from Barium Sulphate and Soil Indicator Solution:- - Take care not to spill – use a spatula, work close to ground, exercise extra caution on windy days. - Wear goggles and gloves provided - Do not touch eyes or mouth during use - Wash hands before eating or drinking - Hold bungs in place whilst shaking test tubes - See CoWP No 205.1	2	1	2
Stream Water CO ₂	Staff, students	8	- Phenolphthalein and titrant solution can be dangerous if in contact with eyes, skin or ingested. - PPE must be worn (gloves and eye protection) when handling. - If liquids come into contact with clothing, remove to avoid contact with skin. - When dropping phenolphthalein into the solution, only use the minimum amount necessary. Complete the fieldwork on a flat surface to avoid spilling and	3	2	6

			close to the ground in high winds. • If the liquids come into contact with skin or eyes rinse and seek medical attention. • If ingested, drink plenty of water and seek medical attention. • Dilute and dispose of waste down the drain at Centre • Students to be under strict supervision when undertaking fieldwork. See CoWP No 205.1 and COSHH			
Soil Skewers	Staff, Students	4	• Advise to carry holding point downwards, and never to throw the equipment.	2	1	2
Range Poles	Staff, Students	4	• Advise to carry holding point downwards, and never to throw the equipment.	2	1	2
Infiltration	Staff, Students	6	• Rubber mallets used to reduce severity • Demonstrate to students safe technique. One person to hold the block over the infiltrometer with both hands. No fingers or thumbs should be on the top of the block. A second person to hammer, using short, sharp blows in the centre of the block. • Advise students to be vigilant and careful whilst using the mallet.	2	2	4
Rivers						
High Water Levels	Staff Students	10	• Consider likely river levels before departure. Discuss with experienced staff. Check Environment Agency website for river levels. • Consider alternative sites, e.g. Gypsy Race • Before commencing inspect the study site for depth, rate of flow and any submerged dangers • Do not enter swiftly flowing water to a depth beyond welly height • See CoWP No 207	5	1	5
Cold Water, Hypothermia	Staff, Students	10	• Advise to wear adequate clothing and bring spares • Tutors carry additional clothing according to season • Advise to avoid getting wet • Be vigilant of welfare of party	5	1	5

Orienteering						
Abduction/ getting separated	Staff Students	6	• Younger or inexperienced groups should be accompanied by adults. • Students always work together in small groups, never alone • Advice should be given on relocation. • Advice should be given on what to do when lost • Advice should be given on what to do in the event of injury • Every student group should carry a whistle and be told how/when to use it • A list of student names in each group should be left at base. • See CoWP No. 307	3	1	3

Further actions that may require longer term considerations :	Person responsible	Date
Check with Forestry Commission about logging operations	Course Director	Ongoing

Reference should also be made to the following documents:
Code of Working Practice No 202. Drivers of Cranedale Vehicles – Safe Working Procedures Code of Working Practice No 205. Fieldwork – Safe Working Procedures Code of Working Practice No 208. Procedures for Remote Supervision – Safe Working Procedures

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Site Location : Holderness Coast. Inc Skipsea, Hornsea, Mableton		Grid Ref : TA 177570	Date of last revision : 06/01/2026				
			Revised by : Thomas Kilkenny				
Hazard	Who is at Risk	Inherent Risk Score	Control Measures	Residual Risk Score			
	(e.g. Staff, Students, Public)			Severity HS	Likelihood LO	Score HS x LO	
Slips & Trips	Staff, Students	6	- Advise to wear appropriate footwear - Advise that ground may be slippery	2	2	4	
Sunburn, Heatstroke, Heat Exhaustion	Staff, Students	10	- Advise to wear sun screen - Keep out of sun, advise to wear hats - Ensure plenty to drink	5	1	5	
Drowning	Staff, Students	5	- Check sea state and advise to keep well back from the water's edge - Advise to keep out of the sea - Truncate transects before the water's edge	5	1	5	
Cold Water, Hypothermia	Staff, Students	10	- Advise to wear adequate clothing and bring spares - Tutor carry additional clothing according to season - Advise to avoid getting wet - Be vigilant of welfare of party	5	1	5	
Traffic	Staff, Students	5	- Park vehicles to avoid disembarking on to road - Issue safety warnings: not to stand in road; use footpaths; care when crossing	5	1	5	
Tides	Staff, Students	10	- Check tide times and range before planning activity - Check times when tide might reach work area or any "cut off points" and plan accordingly	5	1	5	

Sea, Waves	Staff, Students	10	• Advise to keep out of the sea • Check sea state and advise to keep well back from water's edge. • Maintain constant vigilance	5	1	5
Rock Fall Slumping	Staff, Students	10	• Make visual checks at each work area before commencing activities and issue safety warning to all before commencement of activities • Advise to keep well away from areas where falls, slumps are likely, and from the remnants of unstable structures • Do not linger below cliffs, truncate transects before cliff base • Boundaries of any fieldwork areas to be made clear in advance. See CoWP No 206	5	1	5
Falling (Cliffs)	Staff, Students	10	• Issue warning of dangers before students disembark from vehicle. • Advise of dangers • Keep group together, advise of routes • Advise a safe distance to be maintained • Maintain constant vigilance • Tutor stand in barring position at cliff top • Warn against and avoid standing on undercut edges (e.g. Skipsea road end)	5	1	5
Hazardous Debris	Staff, Students	6	• Advise to avoid hazardous debris such as broken glass / upturned nails especially at Skipsea 'road end'	2	1	2
Unexploded Ordnance	Staff, Students	5	• At Mappleton advise not to approach suspicious objects	5	1	5

Abduction/ getting separated	Staff, Students	9	- Count students before leaving centre, and before leaving field site - Group should be kept together, or older students given specific instructions for Remote Supervision in town – see CoWP No.208 - Students always work together in small groups, never alone - In more hazardous areas ensure adult at the front and rear of the party.	3	2	6
Infection	Staff, Students	6	- Cover cuts with waterproof plasters - Wash hands on return from fieldwork	2	2	4
Stones	Staff, Students, Public	12	Advise not to throw stones.	4	1	4
Broken Glass	Staff, Students	6	Do not go barefoot	3	1	3
Overall Risk Rating : 1 – 30 = Low Risk 31 – 65 = Medium Risk 66 and over = High Risk				Overall Risk Score 68		

Other Hazards which may apply

Hazard	Who is at Risk (e.g. Staff, Students, Public)	Inherent Risk Score	Control Measures	Residual Risk Score		
				Severity HS	Likelihood LO	Score HS x LO
Range Poles	Staff, Students	4	Advise to carry holding point downwards, and never to throw the equipment.	2	1	2
Falling rocks	Staff Students	10	- Issue safety warning to all before commencement of activities - When marking transects ensure upper marker is placed well away from base of cliff, (e.g. 3m)	5	1	5

Incoming tides	Staff Students	10	• Be aware of tide times, and of safe access times • Be aware of any exit routes for areas potentially cut off by tides (e.g. at Hornsea South)	5	1	5
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Further actions that may require longer term considerations :	Person responsible	Date
Visual check of new cliff changes, notably at Mappleton car park.	All tutors	Ongoing

Reference should also be made to the following documents:
Code of Working Practice No 205. Fieldwork – Safe Working Procedures Code of Working Practice No 202. Drivers of Cranedale Vehicles – Safe Working Procedures Code of Working Practice No 206. Coastal Visits – Safe Working Procedures Code of Working Practice No 152. Coronavirus Relevant for Hornsea town only (not on the beach or cliff edge): Code of Working Practice No 208. Procedures for Remote Supervision – Safe Working Procedures

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Site Location : Market Towns. Including: Beverley, Malton & Pickering and Flooding in Malton & Pickering	Grid Ref : SE 78 71 SE 79 84 TA 03 39	Date of last revision : 06/01/2026				
		Revised by : Leon Allen				
Hazard	Who is at Risk	Inherent Risk Score	Control Measures	Residual Risk Score		
	(e.g. Staff, Students, Public)			Severity HS	Likelihood LO	Score HS x LO
Traffic	Staff, Students	5	• Park vehicles to avoid disembarking on to road where possible • Issue safety warnings: not to stand in road; use footpaths; care when crossing • Advise to be cautious of vehicles in car parks	5	1	5
Sunburn, Heatstroke, Heat Exhaustion	Staff, Students	10	• Advise to wear sun screen • Keep out of sun, advise to wear hats • Ensure plenty to drink	5	1	5
Abduction Assault Abuse Harassment	Staff, Students	10	• Count students before leaving centre, and before leaving field site • Group should be kept together, or older students given specific instructions for Remote Supervision – see CoWP No.208 • Students always work together in small groups, never alone • Advise to be wary of engaging in conversation, and to move on if feeling threatened • Give a contact number for Cranedale staff for Remote Supervision	5	1	5
Alcohol	Staff, Students	6	• Advise not to purchase or drink alcohol • Be vigilant of student purchases on return	3	1	3
Dog Faeces	Staff, Students	8	• Advise caution in high risk areas eg car parks • Choose sites away from worst areas • Advise hand washing after fieldwork in problem areas	4	1	4

Broken Glass	Staff, Students	6	Do not go barefoot	3	1	3
Cattle	Staff, Students	10	- Advise students not to approach cattle on Beverley Westwood - Move cattle on from immediate work site	5	1	5
Overall Risk Rating : 1 – 30 = Low Risk 31 – 65 = Medium Risk 66 and over = High Risk				Overall Risk Score 30		

Additional Risks which may apply

Hazard	Who is at Risk (e.g. Staff, Students, Public)	Inherent Risk Score	Control Measures	Residual Risk Score		
				Severity HS	Likelihood LO	Score HS x LO
River	Staff, Students	10	- Advise to take care around water margins - Advise students that they must not enter the river at any time	5	1	5
High Water Levels	Staff Students	10	- Consider likely river levels before departure. Discuss with experienced staff. Check Environment Agency website for river levels. - Before commencing inspect the study site for depth, rate of flow - Consider not allowing students to complete boardwalk section of the Malton Flooding day.	5	1	5
Boardwalk	Staff, Students	6	Advise to walk carefully in area where boardwalk is uneven or slippery	2	2	4

Further actions that may require longer term considerations :	Person responsible	Date

Reference should also be made to the following documents:

Code of Working Practice No 205. Fieldwork – Safe Working Procedures
Code of Working Practice No 202. Drivers of Cranedale Vehicles – Safe Working Procedures
Code of Working Practice No 208. Procedures for Remote Supervision – Safe Working Procedures

Hazards identified	Persons at risk (staff/ students/ teachers)	Level of risk (high/med/low)	Existing controls/ precautions/ procedures (ie risk control)	Risk control acceptable? (Y/N)	Additional risk control required	Action to be taken by	Target date	Date completed/initials
1. Road injury/fatality	All	Medium	Students receive a verbal warning about walking towards oncoming traffic, taking care etc. Extra care when leaving vehicle and if considered preferable by the driver, use of a continental exit.	Y	None			
2. Loss of group member(s) at stops	All	Medium	The students know where the coach is located or will be parked. The students are given meeting times and points to reconvene. Student numbers are then checked before departure.	Y	None.			
3. Illness/asthma attack	All	Low	First aid kit on coach always carried by law. Health problems of students identified prior to trip and held on file at centre.	Y	None			
4. Accident	All	Medium	All coaches used are operated by reputable companies. EU driving rules are followed.	Y	None			
6. Injury due to sudden halt	All	Medium	Seat belts should be worn when the coach is in motion. Movement around the coach should be limited.	Y	Verbal warning given,			
7. Trapped in vehicle	All	Low	Emergency exits are identified on first journey.	Y				

8. Travel sickness	All	High if susceptible	Advise before on length and nature of journey. Travel medication taken if necessary	Y	None			
9. Theft from Vehicle	All	Medium	Valuables should be taken away from the coach and not left on view. If coach is left unattended, warning should be given about items left at 'own risk'. Coach should be locked when unattended.	Y	Confirm with driver if they are staying with the coach.			
10. Injury by manoeuvring vehicle	All	Low	Passengers remain on coach whilst manoeuvring, or keep a safe distance away.	Y	Warn if necessary.			
11. Incapacity of driver	All	Low	Number of company with staff who can get replacement driver if needed.	Y				
12. Any associated with field work and residential trips at the centre, all activities and time spent there	All	Medium	Risk assessment shared with James Ratcliffe electronically on Jan 2025	Y	None			
13. Covid 19		Medium						
14. Incidents arising from sharing the trip with the Mount School (2 students and one member of staff)	All	Low	Masks are optional on coaches. Hand sanitiser to be carried by staff.	Y	None			
	All		The Mount students (all female) will have a separate room from the female Bootham students. Staff will ensure smooth integration between the two groups of students and ensure students know they can raise any issues arising. There is a historical issue between one Mount School student and one of our female students but we will seek to keep these two individuals away from each other and not be in the same group.	Y	None			

Name: Liz Brown

Signature:

Date

