

Name and Reference		Wharford Farm 40900			Activity (Revision)		Site Risk Assessment (Rev.1)			
Access Arrangements										
Assessment Date		29/05/2014		Review Date		29/05/2015		Job Number		3010.LM.Runc
Assessment Team		Project Leader			James Cooper			Assessor		Rebecca Simpson
1 Hazard (something with the potential to cause harm)	2 Hazard Description (how will the hazard be realised)	3 Consequences (the potential Injury sustained)		4 Receptors	5 Existing Control Measures			6 Severity	7 Probability	8 Risk Rating
Metal field gate	One metal field gate is present on the Red Brow Lane boundary and one near the railway underpass to the north of the site providing access to the paddocks.	Collision with person or vehicle.		All	Care should be taken when using gates to access the paddocks. Gates should remain locked in a closed position when not in use. Reflective strips are attached on the road facing side of the gates. Gates will be assessed as part of routine inspections. Gates are the responsibility of the tenant.			3	3	9

Receptors (column 4)	Severity (column 6)		Probability (column 7)		Risk Rating (column 8)	Acceptable	
HCA – HCA Staff	1	No Injury	1	Very Unlikely	Severity X Probability = 1 to 9	C	Acceptable level of risk subject to regular monitoring to ensure controls remain effective.
GE – Green Estate Consultants	2	Minor Injury	2	Unlikely			
C - Contractors	3	Moderate Injury	3	Likely	Severity X Probability = 10 to 15	B	Control measures to reduce risk must be identified within the appropriate section
V - Visitors	4	Serious Injury	4	Very Likely			
P - Public							
A - All	5	Major Injury	5	Virtually Certain	Severity X Probability = 16 to 25	A	Unacceptable level of risk which requires urgent corrective action

Assessment Comments

Approver	James Smith	Approval Date	05/06/2014
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Receptors (column 4)	Severity (column 6)	Probability (column 7)	Risk Rating (column 8)	Acceptable
HCA – HCA Staff	1 No Injury	1 Very Unlikely	Severity X Probability = 1 to 9	C Acceptable level of risk subject to regular monitoring to ensure controls remain effective.
GE – Green Estate Consultants	2 Minor Injury	2 Unlikely		
C - Contractors	3 Moderate Injury	3 Likely	Severity X Probability = 10 to 15	B Control measures to reduce risk must be identified within the appropriate section
V - Visitors	4 Serious Injury	4 Very Likely		
P - Public				
A - All	5 Major Injury	5 Virtually Certain	Severity X Probability = 16 to 25	A Unacceptable level of risk which requires urgent corrective action

Name and Reference		Lower Eanleywood 41100			Activity (Revision)		Site Risk Assessment (Rev.2)			
Access Arrangements										
Assessment Date		03/09/2014		Review Date		03/09/2015		Job Number		3010.LM.Runc
Assessment Team		Project Leader			James Cooper			Assessor		Rebecca Simpson
1 Hazard (something with the potential to cause harm)	2 Hazard Description (how will the hazard be realised)	3 Consequences (the potential Injury sustained)		4 Receptors	5 Existing Control Measures			6 Severity	7 Probability	8 Risk Rating
Gate	A metal field gate is present on the Red Brow Lane boundary providing access to the paddock.	Collision with person or vehicle.		All	Care should be taken when using gates to access the paddock. Gates should remain locked in a closed position when not in use. Reflective strips are attached to the road facing side of the gates. Gates will be assessed as part of routine inspections. Gates are the responsibility of the tenant.			3	3	9

Receptors (column 4)	Severity (column 6)		Probability (column 7)		Risk Rating (column 8)	Acceptable	
HCA – HCA Staff	1	No Injury	1	Very Unlikely	Severity X Probability = 1 to 9	C	Acceptable level of risk subject to regular monitoring to ensure controls remain effective.
GE – Green Estate Consultants	2	Minor Injury	2	Unlikely			
C - Contractors	3	Moderate Injury	3	Likely	Severity X Probability = 10 to 15	B	Control measures to reduce risk must be identified within the appropriate section
V - Visitors	4	Serious Injury	4	Very Likely			
P - Public							
A - All	5	Major Injury	5	Virtually Certain	Severity X Probability = 16 to 25	A	Unacceptable level of risk which requires urgent corrective action

Assessment Comments

Approver	James Smith	Approval Date	12/09/2014
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Receptors (column 4)	Severity (column 6)	Probability (column 7)	Risk Rating (column 8)	Acceptable
HCA – HCA Staff	1 No Injury	1 Very Unlikely	Severity X Probability = 1 to 9	C Acceptable level of risk subject to regular monitoring to ensure controls remain effective.
GE – Green Estate Consultants	2 Minor Injury	2 Unlikely		
C - Contractors	3 Moderate Injury	3 Likely	Severity X Probability = 10 to 15	B Control measures to reduce risk must be identified within the appropriate section
V - Visitors	4 Serious Injury	4 Very Likely		
P - Public				
A - All	5 Major Injury	5 Virtually Certain	Severity X Probability = 16 to 25	A Unacceptable level of risk which requires urgent corrective action

Name and Reference		Site 3.2 Sandymoor 42532			Activity (Revision)		Site Risk Assessment (Rev.3)			
Access Arrangements										
Assessment Date		03/09/2014		Review Date		03/09/2015		Job Number		3010.LM.Runc
Assessment Team		Project Leader			James Cooper			Assessor		Rebecca Simpson
1 Hazard (something with the potential to cause harm)	2 Hazard Description (how will the hazard be realised)	3 Consequences (the potential Injury sustained)	4 Receptors	5 Existing Control Measures				6 Severity	7 Probability	8 Risk Rating
Barrier	A motor bike barrier is present within the fence line adjacent to Wharford Avenue at the north end of the site. Another is present within the stone wall of the linear pedestrian route that runs adjacent to Chatteris Park properties.	Pedestrian slip, trip or fall.	All	Both barriers are securely attached to either a fence or wall. Barriers will be monitored on routine inspections.				3	2	6

Receptors (column 4)		Severity (column 6)		Probability (column 7)		Risk Rating (column 8)	Acceptable	
HCA – HCA Staff	1	No Injury	1	Very Unlikely	Severity X Probability = 1 to 9		C	Acceptable level of risk subject to regular monitoring to ensure controls remain effective.
GE – Green Estate Consultants	2	Minor Injury	2	Unlikely	Severity X Probability = 10 to 15		B	Control measures to reduce risk must be identified within the appropriate section
C - Contractors	3	Moderate Injury	3	Likely				
V - Visitors	4	Serious Injury	4	Very Likely				
P - Public	5	Major Injury	5	Virtually Certain	Severity X Probability = 16 to 25		A	Unacceptable level of risk which requires urgent corrective action
A - All								

1 Hazard (something with the potential to cause harm)	2 Hazard Description (how will the hazard be realised)	3 Consequences (the potential Injury sustained)	4 Receptors	5 Existing Control Measures	6 Severity	7 Probability	8 Risk Rating
Barrier	The vehicle barrier is present at the entrance to Otterburn Street adjacent to the school with the potential to cause impact to vehicles or pedestrians if not appropriately secured.	Risk of damage to property and serious risk of harm to persons.	A	The swing barrier present at Sandymoor Central is to be secured with a padlock. The barrier is to be secured (padlocked) to the appropriate latch back posts when in the open position and secured (with padlock) to appropriate latch post or to opposite leaf of the barrier when in the closed position. The landscape manager will check the barrier as part of their routine site inspection process. Swing barrier to be included in annual engineering inspection and the control measures will be reviewed following the engineers report and recommendations.	4	1	4
Barrier	A metal kissing gate is present at the north end of the linear pedestrian route adjacent to Chatteris Park.	Potential for pedestrian trapping, slip trip or fall if gate becomes unhinged.	All	Gate will be inspected as part of routine inspections.	3	2	6

Receptors (column 4)	Severity (column 6)	Probability (column 7)	Risk Rating (column 8)	Acceptable
HCA – HCA Staff	1 No Injury	1 Very Unlikely	Severity X Probability = 1 to 9	C Acceptable level of risk subject to regular monitoring to ensure controls remain effective.
GE – Green Estate Consultants	2 Minor Injury	2 Unlikely		
C - Contractors	3 Moderate Injury	3 Likely	Severity X Probability = 10 to 15	B Control measures to reduce risk must be identified within the appropriate section
V - Visitors	4 Serious Injury	4 Very Likely		
P - Public				
A - All	5 Major Injury	5 Virtually Certain	Severity X Probability = 16 to 25	A Unacceptable level of risk which requires urgent corrective action

1 Hazard (something with the potential to cause harm)	2 Hazard Description (how will the hazard be realised)	3 Consequences (the potential Injury sustained)	4 Receptors	5 Existing Control Measures	6 Severity	7 Probability	8 Risk Rating
Gate	A sliding metal gate is present at the Village Street access point. Reflective signs are present on the road facing side. A metal field gate is located north west of Malmesbury Park. No reflective strips are present however this is predominantly a pedestrian route. Vehicular access is only required for maintenance. The gate remains locked. A metal gate is present south of Otterburn Street within the paladin fencing. The gate remains locked. No reflective strips are present. A wooden gate is present near Wharford Lane adjacent to a footpath. The gate is not locked. No reflective strips are	Collision with person/vehicle.	All	Care should be taken when using gates to access various parts of the site. Gates should remain locked in a closed position when not in use. All gates except the gate south of Otterburn Street have street lighting in close proximity. Gates will be monitored on routine inspections.	4	3	12

Receptors (column 4)	Severity (column 6)	Probability (column 7)	Risk Rating (column 8)	Acceptable
HCA – HCA Staff	1 No Injury	1 Very Unlikely	Severity X Probability = 1 to 9	C Acceptable level of risk subject to regular monitoring to ensure controls remain effective.
GE – Green Estate Consultants	2 Minor Injury	2 Unlikely		
C - Contractors	3 Moderate Injury	3 Likely	Severity X Probability = 10 to 15	B Control measures to reduce risk must be identified within the appropriate section
V - Visitors	4 Serious Injury	4 Very Likely		
P - Public				
A - All	5 Major Injury	5 Virtually Certain	Severity X Probability = 16 to 25	A Unacceptable level of risk which requires urgent corrective action

1 Hazard (something with the potential to cause harm)	2 Hazard Description (how will the hazard be realised)	3 Consequences (the potential Injury sustained)	4 Receptors	5 Existing Control Measures	6 Severity	7 Probability	8 Risk Rating
	present.						

Receptors (column 4)	Severity (column 6)		Probability (column 7)		Risk Rating (column 8)	Acceptable	
HCA – HCA Staff	1	No Injury	1	Very Unlikely	Severity X Probability = 1 to 9	C	Acceptable level of risk subject to regular monitoring to ensure controls remain effective.
GE – Green Estate Consultants	2	Minor Injury	2	Unlikely			
C - Contractors	3	Moderate Injury	3	Likely	Severity X Probability = 10 to 15	B	Control measures to reduce risk must be identified within the appropriate section
V - Visitors	4	Serious Injury	4	Very Likely			
P - Public					Severity X Probability = 16 to 25	A	Unacceptable level of risk which requires urgent corrective action
A - All	5	Major Injury	5	Virtually Certain			

Assessment Comments

Approver	James Smith	Approval Date	12/09/2014
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Receptors (column 4)	Severity (column 6)	Probability (column 7)	Risk Rating (column 8)	Acceptable
HCA – HCA Staff	1 No Injury	1 Very Unlikely	Severity X Probability = 1 to 9	C Acceptable level of risk subject to regular monitoring to ensure controls remain effective.
GE – Green Estate Consultants	2 Minor Injury	2 Unlikely		
C - Contractors	3 Moderate Injury	3 Likely	Severity X Probability = 10 to 15	B Control measures to reduce risk must be identified within the appropriate section
V - Visitors	4 Serious Injury	4 Very Likely		
P - Public				
A - All	5 Major Injury	5 Virtually Certain	Severity X Probability = 16 to 25	A Unacceptable level of risk which requires urgent corrective action

Name and Reference		Sandymoor 56101			Activity (Revision)	Site Risk Assessment (Rev.9)		
Access Arrangements		Open access to pedestrians and bunds and gates in place to restrict vehicular access.						
Assessment Date		09/01/2015	Review Date		09/01/2016	Job Number		3010.LM.Runc
Assessment Team		Project Leader			Assessor		James Cooper	
James Cooper		James Cooper		James Cooper		James Cooper		
1 Hazard (something with the potential to cause harm)	2 Hazard Description (how will the hazard be realised)	3 Consequences (the potential Injury sustained)	4 Receptors	5 Existing Control Measures	6 Severity	7 Probability	8 Risk Rating	
Access	There is a potential for members of the public and unauthorised users to be present on the site.	Threats of violence and abuse. Physical injury, emotional abuse	HCA,GE,C,V	Open access to the site. Signage at key access points instructing pedestrians to keep to main paths. The site is suitable for lone working and a buddy system should be used. Options to prevent motorbikes accessing site are being explored.	4	1	4	
Barrier	A kissing gate is present under the railway bridge.	Collision with person.	All	The gate is clearly marked with reflective tape and will be monitored during routine inspections.	2	2	4	

Receptors (column 4)	Severity (column 6)	Probability (column 7)	Risk Rating (column 8)	Acceptable
HCA – HCA Staff	1 No Injury	1 Very Unlikely	Severity X Probability = 1 to 9	C Acceptable level of risk subject to regular monitoring to ensure controls remain effective.
GE – Green Estate Consultants	2 Minor Injury	2 Unlikely		
C - Contractors	3 Moderate Injury	3 Likely	Severity X Probability = 10 to 15	B Control measures to reduce risk must be identified within the appropriate section
V - Visitors	4 Serious Injury	4 Very Likely		
P - Public				
A - All	5 Major Injury	5 Virtually Certain	Severity X Probability = 16 to 25	A Unacceptable level of risk which requires urgent corrective action

1 Hazard (something with the potential to cause harm)	2 Hazard Description (how will the hazard be realised)	3 Consequences (the potential Injury sustained)	4 Receptors	5 Existing Control Measures	6 Severity	7 Probability	8 Risk Rating
Barrier	A pair of fixed staggered metal barriers are present at the south of the site, near the canal, restricting vehicular access.	Collision with vehicle.	All	Barrier assessed as part of monthly landscape management inspection.	3	2	6
Barrier	A sliding barrier is present at the Walsingham Drive entrance.	Collision with person or vehicle.	All	The barrier remains locked when not in use. Reflective strips are attached to the road facing side of the barrier and street lighting is present within close proximity. The barrier will be inspected as part of routine inspections.	3	3	9
Barrier	There is a wooden horse stile present on the eastern side of the site on the access track leading from Windmill Hill Avenue.	Pedestrian slip, trip or fall. Collision with vehicle.	All	A sign adjacent to the stile clearly states that the footpath is closed.	4	3	12

Receptors (column 4)	Severity (column 6)	Probability (column 7)	Risk Rating (column 8)	Acceptable
HCA – HCA Staff	1 No Injury	1 Very Unlikely	Severity X Probability = 1 to 9	C Acceptable level of risk subject to regular monitoring to ensure controls remain effective.
GE – Green Estate Consultants	2 Minor Injury	2 Unlikely		
C - Contractors	3 Moderate Injury	3 Likely	Severity X Probability = 10 to 15	B Control measures to reduce risk must be identified within the appropriate section
V - Visitors	4 Serious Injury	4 Very Likely		
P - Public				
A - All	5 Major Injury	5 Virtually Certain	Severity X Probability = 16 to 25	A Unacceptable level of risk which requires urgent corrective action

1 Hazard (something with the potential to cause harm)	2 Hazard Description (how will the hazard be realised)	3 Consequences (the potential Injury sustained)	4 Receptors	5 Existing Control Measures	6 Severity	7 Probability	8 Risk Rating
Barrier	Three swing barriers are present at the following entrances: Windmill Hill Avenue, Gooseberry Lane and underneath the railway line. Gates are used by HCA, TEP staff and contractors accessing paddocks. There are also concrete defenders present adjacent to the swing barrier on the access track from Windmill Hill Avenue.	Barrier may swing in to path of an oncoming vehicle, causing injury to driver or a passing pedestrian.	A	Barriers should be secured with a padlock at all times. Barriers are clearly visible, marked with reflective strips. Carry out regular inspections to ensure that the methods of securing and visibility aspects have not deteriorated. The barriers will be inspected by an engineer on a regular basis and report made available.	4	2	8
Biological Hazard	Sharps and needles, contact with hazardous waste	Needle stick injuries, Hepatitis, HIV, Wells Disease	A	Regular site inspections are carried out by Landscape Managers. Any sharps or needles found on site should be removed by a suitably trained contractor. Appropriate PPE should be worn at all times.	4	2	8

Receptors (column 4)	Severity (column 6)	Probability (column 7)	Risk Rating (column 8)	Acceptable
HCA – HCA Staff	1 No Injury	1 Very Unlikely	Severity X Probability = 1 to 9	C Acceptable level of risk subject to regular monitoring to ensure controls remain effective.
GE – Green Estate Consultants	2 Minor Injury	2 Unlikely		
C - Contractors	3 Moderate Injury	3 Likely	Severity X Probability = 10 to 15	B Control measures to reduce risk must be identified within the appropriate section
V - Visitors	4 Serious Injury	4 Very Likely		
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A - All	5 Major Injury	5 Virtually Certain	Severity X Probability = 16 to 25	A Unacceptable level of risk which requires urgent corrective action

1 Hazard (something with the potential to cause harm)	2 Hazard Description (how will the hazard be realised)	3 Consequences (the potential Injury sustained)	4 Receptors	5 Existing Control Measures	6 Severity	7 Probability	8 Risk Rating
Bunds	Bunds are present along the access track leading from Windmill Hill and adjacent to the swing barrier near Gooseberry Lane.	Collapse.	All	Bunds will assessed during monthly landscape management inspections.	3	3	9
Gate	There are six metal field gates in total allowing access to paddocks. Each gate is adjacent to either a track or path.	Collison with person or vehicle.	All	There is limited lighting on the site. Care should be taken when using gates. Each of the gates are set back from the tracks/paths and are locked. Gates should be locked closed after every use to ensure there is no possibility of them swinging open.	4	3	12
Invasive Species	Japanese knotweed and Himalayan balsam is present on the opposite side of Keckwick brook (EA or Halton Borough Council land).	Spread of disease, environmental enforcement action	HCA,GE,C,V	This is monitored to ensure the species does not spread to HCA land.	4	2	8

Receptors (column 4)	Severity (column 6)		Probability (column 7)		Risk Rating (column 8)	Acceptable	
HCA – HCA Staff	1	No Injury	1	Very Unlikely	Severity X Probability = 1 to 9	C	Acceptable level of risk subject to regular monitoring to ensure controls remain effective.
GE – Green Estate Consultants	2	Minor Injury	2	Unlikely			
C - Contractors	3	Moderate Injury	3	Likely	Severity X Probability = 10 to 15	B	Control measures to reduce risk must be identified within the appropriate section
V - Visitors	4	Serious Injury	4	Very Likely			
P - Public							
A - All	5	Major Injury	5	Virtually Certain	Severity X Probability = 16 to 25	A	Unacceptable level of risk which requires urgent corrective action

1 Hazard (something with the potential to cause harm)	2 Hazard Description (how will the hazard be realised)	3 Consequences (the potential Injury sustained)	4 Receptors	5 Existing Control Measures	6 Severity	7 Probability	8 Risk Rating
Protected Species	Newts and birds	Prosecution	HCA,GE,C,V	Newt fences are located around the site. Several ponds are on site that could provide a suitable newt habitat. Any newts found on site are not to be touched or moved and are to be reported to the Landscape Manager ASAP with an exact location. Nesting birds are not to be disturbed.	3	2	6
Services	The extent of the services across the site are undetermined therefore all services should be treated as live.	Utility strikes, electric shock, gas escape, water leaks	HCA,GE,C,V	The site services are to be treated as live. United Utilities water mains run under site. Scottish power overhead lines transect the site. Contractors are responsible for checking the work area and confirming if utilities are live before work starts. A permit to dig system should be in operation before any groundworks begin.	2	2	4
Terrain	Due to the previous use of the site there is potential for areas of uneven ground to be present on the site.	Slips, trips and falls. Cuts, bruises, sprains and breaks	A	People accessing the site are asked to remain vigilant and take care when walking around the site. Boots with ankle protection should be worn whilst on site. Signage at key access points instructing pedestrians to keep to main paths. Footpaths are inspected every 2 weeks by contractors. Fencing has been erected and repaired.	2	2	4
Transport	Contact with moving vehicles	Impact injuries	A	There is limited vehicular access on site. High vis clothing to be worn whilst on site.	3	2	6

Receptors (column 4)	Severity (column 6)		Probability (column 7)		Risk Rating (column 8)	Acceptable
HCA – HCA Staff	1	No Injury	1	Very Unlikely	Severity X Probability = 1 to 9	C Acceptable level of risk subject to regular monitoring to ensure controls remain effective.
GE – Green Estate Consultants	2	Minor Injury	2	Unlikely		
C - Contractors	3	Moderate Injury	3	Likely	Severity X Probability = 10 to 15	B Control measures to reduce risk must be identified within the appropriate section
V - Visitors	4	Serious Injury	4	Very Likely		
P - Public						
A - All	5	Major Injury	5	Virtually Certain	Severity X Probability = 16 to 25	A Unacceptable level of risk which requires urgent corrective action

1 Hazard (something with the potential to cause harm)	2 Hazard Description (how will the hazard be realised)	3 Consequences (the potential Injury sustained)	4 Receptors	5 Existing Control Measures	6 Severity	7 Probability	8 Risk Rating
Waterbodies	There is a waterbody with steep banks on site.	Falls into water . Hyperthermia, drowning, death	A	The waterbodies are surveyed on a regular basis and any recommendations are implemented.	5	2	10

Receptors (column 4)	Severity (column 6)	Probability (column 7)	Risk Rating (column 8)	Acceptable
HCA – HCA Staff	1 No Injury	1 Very Unlikely	Severity X Probability = 1 to 9	C Acceptable level of risk subject to regular monitoring to ensure controls remain effective.
GE – Green Estate Consultants	2 Minor Injury	2 Unlikely		
C - Contractors	3 Moderate Injury	3 Likely	Severity X Probability = 10 to 15	B Control measures to reduce risk must be identified within the appropriate section
V - Visitors	4 Serious Injury	4 Very Likely		
P - Public				
A - All	5 Major Injury	5 Virtually Certain	Severity X Probability = 16 to 25	A Unacceptable level of risk which requires urgent corrective action

Assessment Comments

Approver	Elizabeth Plumpton	Approval Date	09/01/2015
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Receptors (column 4)	Severity (column 6)	Probability (column 7)	Risk Rating (column 8)	Acceptable
HCA – HCA Staff	1 No Injury	1 Very Unlikely	Severity X Probability = 1 to 9	C Acceptable level of risk subject to regular monitoring to ensure controls remain effective.
GE – Green Estate Consultants	2 Minor Injury	2 Unlikely		
C - Contractors	3 Moderate Injury	3 Likely	Severity X Probability = 10 to 15	B Control measures to reduce risk must be identified within the appropriate section
V - Visitors	4 Serious Injury	4 Very Likely		
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A - All	5 Major Injury	5 Virtually Certain	Severity X Probability = 16 to 25	A Unacceptable level of risk which requires urgent corrective action