

British Beekeepers Association  
 Display of Observation Hives

**Record of Risk Assessment**

Task for Assessment : Use of closed observation hives at public events		Project no.	
Component or aspect:		Ass't no.	Sheet no.
<b>Description of Plant or Process</b>			
<p>The use of a correctly designed observation hive, complete with bees, at an event open to the general public. The bees should be fully enclosed and not free to fly in any way. The hive should be securely fitted to a stable base. The hive is taken into the event each morning and removed each evening.</p>			
<b>Other Assessments Required</b>	<b>Protective Equipment</b>	<b>Special Tools or Equipment Requirements</b>	
<del>Confined Space</del>	Hard Hat ——— Goggles	Sheet large enough to completely wrap up hive	
<del>COSHH</del>	Safety Shoes ——— Wellingtons	Spray bottle filled with soapy water	
<del>Others (State)</del>	Others (State)		
	Beesuit and Veil, Gloves		
Assessment by: J D Routh	Date: 17 May 2018	Reviewed by:	Date:

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Serial no.	Nature of hazard	Possible effect of hazard	Severity	Prob'ty	Ass'ed risk	Precautions or remedial action	Residual risk
	Transport of hive to and from event	Escape of bees or damage to hive both whilst in vehicle or being carried into event	4	4	4	Hive should be protected and secured whilst in vehicle and only carried with window guards in place and entrance securely closed. If possible carry into event before public access.	2
2	Escape of bees whilst on show	Bees around exhibit leading to possibility of stings	4	3	3	Entrance and any other means of escape secured in a way that requires tools to release eg screws or bolts	1
3	Hive knocked over by accidental or deliberate action of public	Possible damage of hive leading to escape of bees	3	3	3	Ensure that hive is securely mounted on large base e.g. clamped to table and always attended	1
4	Escape of bees due to significant damage i.e. broken glass or major damage to hive	Possible major escape of bees leading to possibility of stings	4	1	2	Ensure that hive is always attended and that a sheet to cover hive is within ready reach and a soapy water spray to quieten bees is adjacent to hive.	1
5	Stings to public following release of bees	Concern by stung person and possible disturbance amongst viewing public	4	3	3	Ensure that hive attendant is fully aware of normal reaction to stings and other stand stewards can be called to assist. Site first aiders briefed on normal reaction to bee stings and appropriate treatment	1
6	Stung person develops anaphylactic shock	Serious reaction leading to requirement for rapid treatment	6	2	4	Site first aiders briefed on possibility and requirement for fast response. Means of calling emergency services known and means of contacting (mobile phone) available on stand.	2
7	Overheating of bees in hive	Possible stress or even death of bees	2	1	1	Ensure a supply of water for bees and protect from direct sunlight	1
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