

Location:	Leicester Outdoor Pursuits Centre	Date of Assessment:	April 2010	Name of Assessor:	Ed Sibson
Activity:	Trangia Stoves	Assessment Reference Number:	4.14	Signature of Assessor:	E Sibson

ITEM/ HAZARD	Possible outcome of Hazard	Likelihood L – M – H	Consequence L – M - H	Risk Rating	CONTROL MEASURES
Fire	Burns, asphyxiation	L	M	6	<ul style="list-style-type: none"> ▪ The stove MUST ONLY be refuelled when the burner is cool enough to be held. It is imperative that no flame remains in the burner itself. ▪ Allocate a specific cooking area and explain the behaviour required in this area. ▪ No cooking should take place inside tents or Bivi shelters. ▪ Adequate training in the use of Trangia stoves, the carriage and handling of fuel and the cooking process is essential before any usage. ▪ The fuelling of liquid meths MUST ONLY be from Trangia fuel bottles with a safety valve. Under no circumstances should refuelling take place directly from any open topped container. ▪ Fuelling of stoves MUST NOT be carried out within five metres of any tent, bivi or lighted stove. Care should be taken to avoid spillage. ▪ Fuel bottles must be stored at least five metres from any lighted stove.
Methylated spirits	Poisoning	L	H	5	<ul style="list-style-type: none"> ▪ Instructor awareness and group control. ▪ Safety briefing prior to the start of use. ▪ Ensure food and drink is not contaminated by meths..
Equipment failure	Spread of fire, burns	L	M	6	<ul style="list-style-type: none"> ▪ Instructor checks prior to issuing Trangias.
Burns	Burns	L	M	6	<ul style="list-style-type: none"> ▪ Adequate supervision. ▪ Warn participants of the danger of touching Trangia burners.
Further risks	Physical injury	M	L	8	<ul style="list-style-type: none"> ▪ All risks should be minimised by continual appraisal of participants condition, the environment and equipment through dynamic risk assessment by the staff members involved. ▪ Some risks still remain but every care must be taken to minimise these.