

Temp. °C	Low - moderate humidity, good surface conditions	High humidity, good surface conditions	Low - moderate humidity, poor surface conditions	High humidity, poor surface conditions or inappropriate PPE				
40	Very high risk	Very high risk	Very high risk	Very high risk				
39								
38								
37								
36								
35								
34								
33								
32								
31								
30								
29								
28	Moderately high risk	Very high risk	Very high risk	Very high risk				
27								
26								
25	Increased risk				Very high risk	Very high risk	Very high risk	
24								
23								
22	Very low risk				Moderately high risk	Increased risk	Increased risk	
21								
20								
19					Very low risk	Increased risk	Increased risk	Increased risk
18								
17								
16	Very low risk	Increased risk	Increased risk	Increased risk				
15								
14								
13		Very low risk	Very low risk	Very low risk	Very low risk			
12								
11								
10								
9								
8								
7								
6								
5								
4								
3								
2								
1								
0								
	Very low risk of overheating and heat exhaustion							
	Increased risk of overheating and heat exhaustion - clothing and PPE choices are factors - increase breaks and hydration							
	Moderately high risk of overheating and heat exhaustion - clothing, PPE and ground conditions are critical factors - frequent breaks and hydration required - continually assess conditions as transition to very high risk stage can be rapid							
	Very high risk of heat exhaustion - abandon survey							

**Table 1: Archaeological Surveys Ltd assessment of risk of overheating and heat exhaustion with increasing temperature accounting for humidity, ground conditions and inappropriate use of PPE**