

TRAIL GRADE SURVEY

TRAIL GRADER	
DATE	
*PATH NAME	
DESTINATION	
WAYMARKER COLOUR	

GRADIENT

Slope	Slope duration
<i>flat</i> <2% (1:50)	<i>short</i> <50 m duration
<i>gentle</i> 2% (1:50) - 5% (1:20)	<i>medium</i> 100 m - 200 m
<i>moderate</i> 5% (1:20) - 12% (1:8)	<i>long...</i> >200 m, state distance
<i>fairly steep</i> 12% (1:8) - 20% (1:5)	
<i>steep</i> >20% (1:5)	

List description of gradient: for distance (m or % of route):

_____ for _____
 _____ for _____
 _____ for _____
 _____ for _____

WIDTH

Narrow: managed width is <than 800 mm wide _____ % route
Wide: managed width is >than 1500 mm _____ % route

SURFACE

Surface material	Surface condition
<i>Grassy, Earthy or Sandy</i>	<i>Smooth</i>
<i>Gravel</i>	<i>Loose gravel</i>
<i>Firm</i>	<i>Uneven</i>
<i>Tarmac</i>	<i>Rough</i>
<i>Boardwalk</i>	<i>Often wet / muddy / boggy / dry</i>

Describe surface material and condition over % of route:

*WRITTEN TERRAIN DESCRIPTION

***DISTANCE**

_____ Mile / _____ km return

Easy <5miles / 8km Moderate <7miles / 11km Strenuous >7miles / 11km

GRADE BASED ON SURVEY: Strenuous**TIME**

Estimate (based on below) 3/4 hour

	1 mile	2 miles	3 miles	4 miles	5 miles
Easy	1/2 hour	1 hr	1 1/2 hours	2 hours	2 1/2 hours
Moderate	3/4 hour	1 hr	2 hours	2 1/2 hours	3 hours
Strenuous	3/4 hour	1 1/2 hours	2 hours	2 1/2 hours	3 1/2 hours

PATH PROMOTION (40/20 words max):*POTENTIAL or PROBLEMS:****QUALITY OF VISITOR EXPERIENCE:****RECOMMENDATIONS & COSTS:**

* - shows elements needed for '6 point system'