

new multi usage sport track
Mullom school playing field
Salthouse Road
Mullom

'Rockland'
Lady Hall
Mullom
Cumbria LA18 5HR

Flood risk assessment

Enclosed :- Copy of O.S. map, scale 1:2500, showing

- A) proposed sport track ... identified RED
- B) Salthouse Pool (culverted under playing field) identified BLUE
- C) Tidal sluice/floodgate where pool exits into estuary identified YELLOW

Copy of Environment agency flood map, scale 1:2500
dated 16/9/19, with general school field outlined RED.

The proposed multi-usage sport track is to use the perimeter of an existing school playing field, with a circuit length of 1 km, + shown red on the site plan.

This circuit is presently used for the weekly 'Mullom community Park run' as well as the playing field used by the comprehensive school. As the field is just grass surfaced it gets very muddy + difficult during wet spells.

The proposed track would provide a high standard surface which would be capable of being used all year regardless of the weather. The surface of the track is permeable so does not cause any additional problems with flooding.

Salthouse Pool runs from the north, is culverted under the playing field to re-emerge before exiting through a tidal sluice/floodgate + then under the railway line to the Duddon estuary.

The railway line + an area along the culverted pool is in a flood Zone 3 + the proposed track crosses this twice.

Two thirds of the playing field in general is in a flood Zone 3 benefitting from flood defences + 2/3 of the proposed track could be effected.

Heavy rain is the main reason for standing water in the lowest parts of the field, + if Salthouse pool is running full at the same time as the flood gate is closed (due to tide being in) then the overflow could back up + spread out over a larger area.

The above mentioned flood gate appears to be maintained + works well.

As all the activities outdoors there are no buildings to protect etc, + use of the track, just as the field is now by the school, is governed by the weather, standing water, the need to protect the field from damage + the need to protect users from injury. The advantage of a track is secure footing in most conditions.

P.T.O.

Use of the facilities will be monitored & decided upon on a day to day basis by the events organisers (or school teachers).

In the event of sudden rises in water levels during activities, higher ground is available to the NE corner of the playing field, & the school yards to the S.W, for evacuation purposes.

Yours faithfully



SITE PLAN
1:2500

5512
X

4001
X

3392
X

6095
X

4887
X

5479
X

6378
X

7060
X

PLAYING FIELD

SALTONS ROAD

MILTON
SCHOOL

Flood map for planning

Your reference
Track

Location (easting/northing)
317493/480626

Scale
1:2500

Created
16 Sep 2019 11:24



Selected area

Flood zone 3

Flood zone 3: areas
benefitting from flood
defences

Flood zone 2

Flood zone 1

Flood defence

Main river

Flood storage area

0 20 40 60m

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