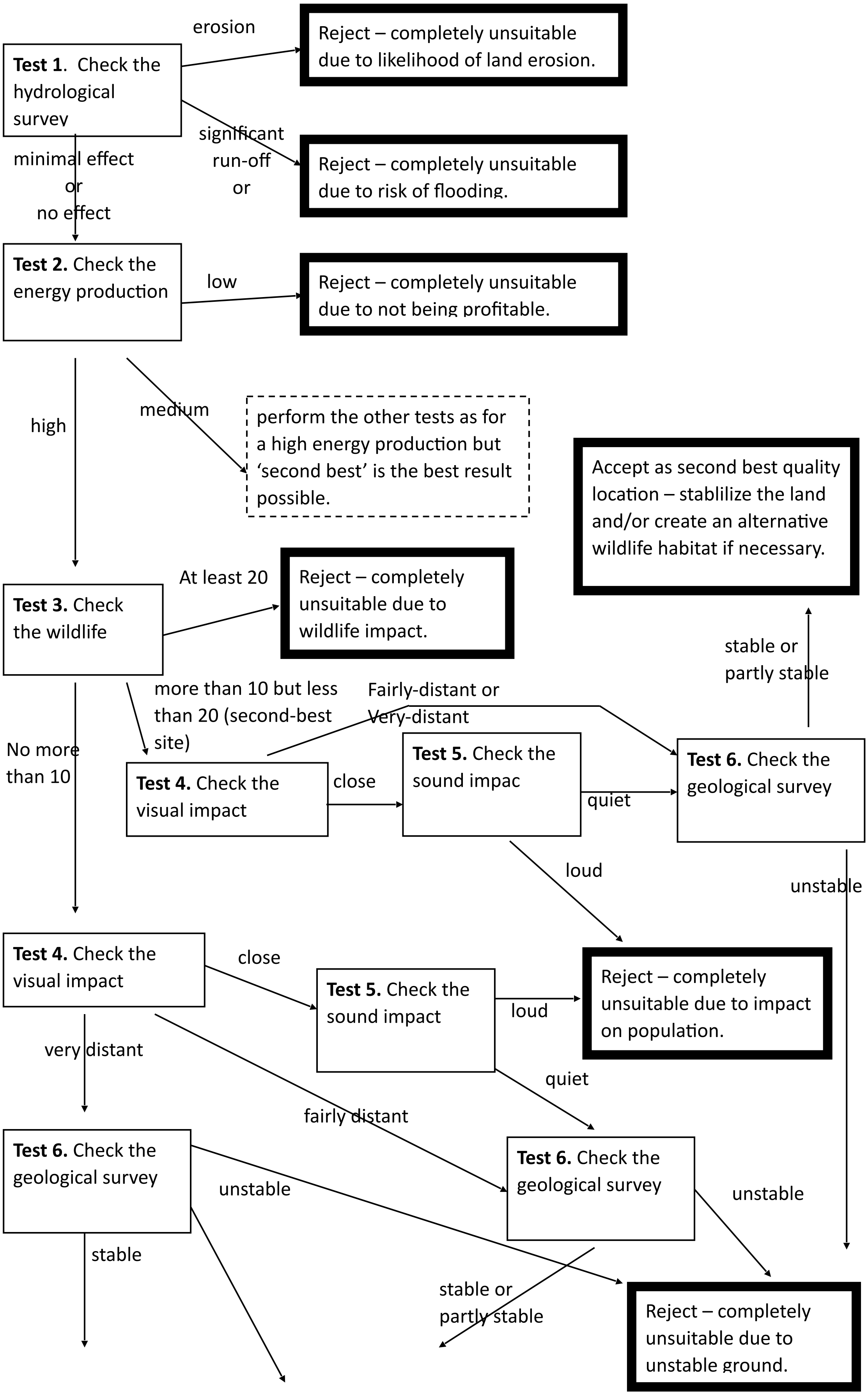
The Decision Tree


Test 1. Check the hydrological survey
erosion
Reject – completely unsuitable due to likelihood of land erosion.
significant run-off or
Reject – completely unsuitable due to risk of flooding.
minimal effect or no effect
Test 2. Check the energy production
low
Reject – completely unsuitable due to not being profitable.
high
medium
perform the other tests as for a high energy production but 'second best' is the best result possible.
Accept as second best quality location – stablilize the land and/or create an alternative wildlife habitat if necessary.
Test 3. Check the wildlife
At least 20
Reject – completely unsuitable due to wildlife impact.
stable or partly stable
more than 10 but less than 20 (second-best site)
Fairly-distant or Very-distant
No more than 10
Test 4. Check the visual impact
close
Test 5. Check the sound impac
quiet
Test 6. Check the geological survey
loud
unstable
Test 4. Check the visual impact
close
Test 5. Check the sound impact
loud
Reject – completely unsuitable due to impact on population.
very distant
quiet
fairly distant
Test 6. Check the geological survey
unstable
Test 6. Check the geological survey
unstable
stable
stable or partly stable
Reject – completely unsuitable due to unstable ground.

Accept – an ideal location. Start building it

partly stable

Accept as second best quality location – stablilize the land if necessary.