

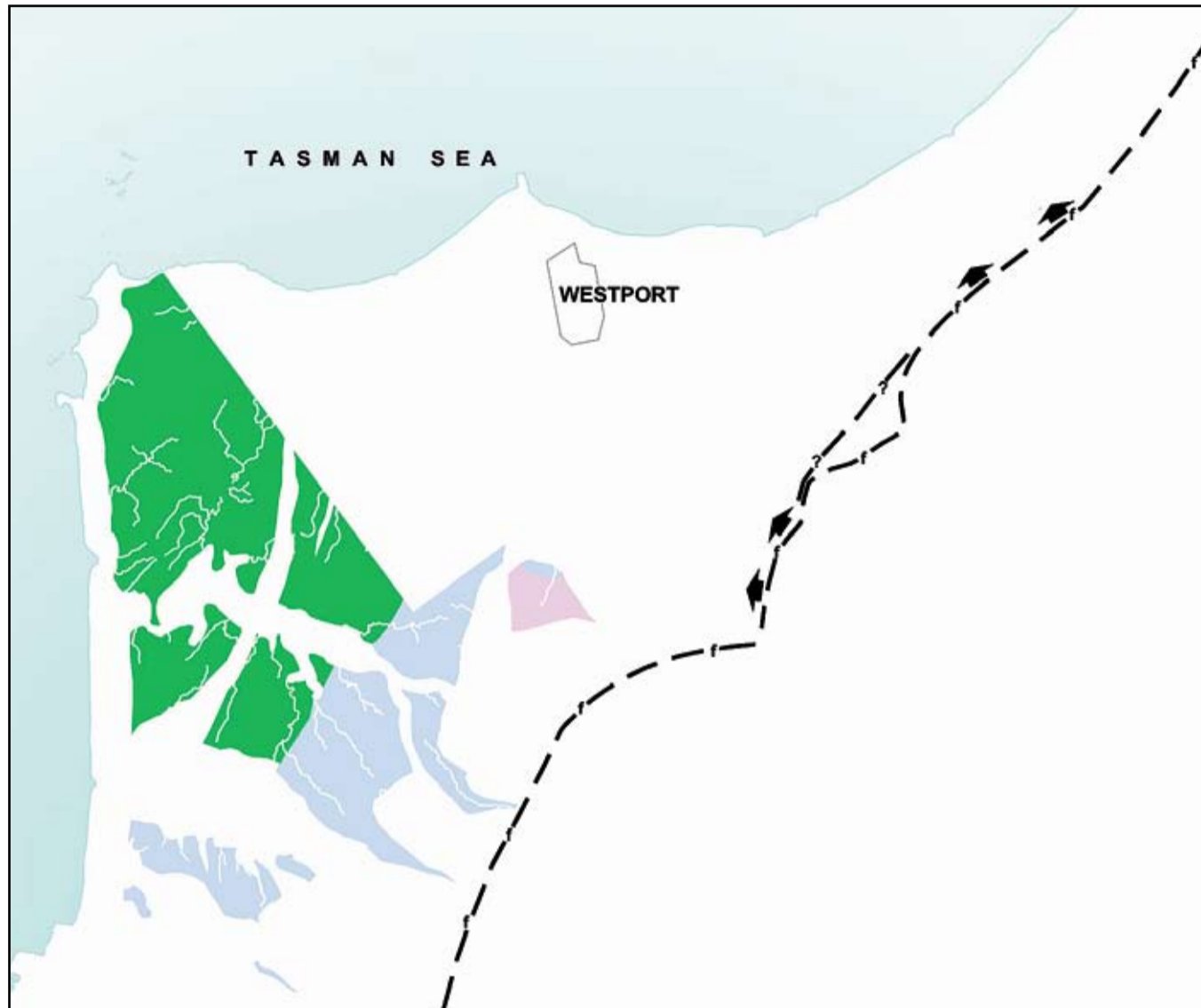
# Which areas are suitable?

These constraints were applied to the Buller district as part of the first stage of our site selection process.

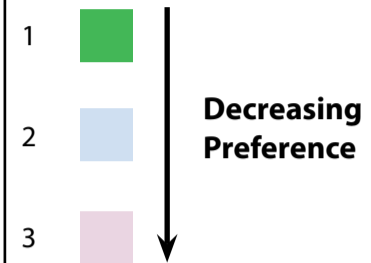
The result was a series of maps that showed all the areas that are designated as unsuitable for the new landfill development. From the constraint maps, preferred areas (due to their technical strengths) were selected. These are shown on the adjacent maps.

The white areas on the map below have been excluded from the site selection process because they fail to meet fundamental requirements for the development of a landfill.

The coloured areas remaining on the map below are those areas that are considered possible for the development of a new landfill site. Initial investigations show that they can meet the criteria for geology, ground water, surface water, earthquake risk, fault lines and environmental aspects.



This technical mix of characteristics can be ranked in order of preference as follows:



Site selection also involves looking at the social and cultural factors as well as technical factors.

Social and cultural factors are often of greatest concern to local communities. They can include;

- whether or not an area has any cultural or historical value
- whether the site has any environmental value not identified by the initial assessment
- whether there is any potential to purchase the land for development of a landfill
- whether the site has good access, or potential to provide legal access
- whether there is a suitable buffer available between the potential landfill location and any neighbouring dwellings

The challenge for Council is to identify a site that has the necessary technical features, that is also socially and culturally acceptable.

## What sites have Council looked at so far?

As part of the development of the site selection process, Council has assessed a number of potential sites (from a technical perspective) already.

These sites were all within a 20km radius from Westport. They included;

- 1 site at Bald Hill
- 1 site at Giles Terrace
- 2 sites at Caroline Terrace
- 1 site at Nine Mile
- 1 site at Cawthorn road
- 1 site at Virgin Terrace

Of these sites, only one of the locations at Caroline Terrace and the site at Virgin Terrace met all the requirements of the initial site selection criteria.

Council intends to consider these sites after considering any feedback received as part of the submission process.

It is also important that any additional sites that meet all of the initial site selection criteria be identified as part of the consultation process so that these can also be considered further.



## Where to next?

You now have an opportunity to comment on the proposed changes to refuse services. You also have an opportunity to comment on the site selection process, and to provide Council with any information that you think they should consider before we progress with site investigation.

Following the submission period, the information received will be considered. You may tell us of values at the identified sites that we need to consider and investigate further. You may identify sites that we have not considered that should be looked at. Council will undertake further site investigations to assist in finalising a preferred site for a new landfill. This would involve sub-surface investigations (including drilling to establish test pits) and additional landscape and ecological investigations. This stage would also involve further consultation with landowners and neighbours.

Depending on the responses we receive, Council hope to make a decision on the identification of a site shortly after June 2006.