Option / Sub-option Number		1	3.1	4.1	4.15	4.18	4.19	4.24	5	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	11	13	14	15	
Option Name Assessment components		Airport RunwayExtension (eastern end)	Beach-raising on West Coast	Cotes des Amarreurs	Guillotine Quarry	L'Epine Quarry	Paradis Quarry	Barker's Quarry	Les Vardes Quarry	Longue Hougue South	Black Rock Option 1 (Harbour)	Black Rock Option 2	Baie De Pecqueries	North of Mont Cuet/Creve Coeur	Albecq	East of QEII Marina (St Peter Port)	Havelet Bay(St Peter Port)	Raising level of existing Land Reclamation at Longue Hougue	waste.	TemporaryStockpile at Longue Hougue	Longue Hougue Reservoir	
Торіс	Environmental Objective Assessment Criteria Supporting the role of the main and	Indicator	Score Assumptions / comments S	Located adjacent to Cobo Local Centre	Score Assumptions / comments	Score Assumptions / comments S	Score Assumptions / comments S	Score Assumptions / comments	Score Assumptions / comments	Score Assumptions / comments S	Located adjacent to St Sampson Main	Located adjacent to St Sampson Main	Score Assumptions / comments Sco	Assumptions / comments	Score Assumptions / comments	Score Assumptions / comments	Score Assumptions / comments S	Score Assumptions / comments	Score Assumptions / comments	Score Assumptions / comments	Score Assumptions / comments S	Score Assumptions / comments
	local centres as socially inclusive and diverse communities and neighbourhoods	Is the site located in a Main or Local Centre?	0 No main or local centres adjacent or within 500m	and located next to multiple residential -2 centres (depending on the extent of beach-raising). Activity may cause short- term impacts to function of local centres.	Located outside any main or local centre.	Located outside any main or local centre.	Located outside any main or local centre.	Located outside any main or local centre.	0 residential areas between St Peter Port and St Sampson.	1 centre, although located adjacent to residential areas between Pulias, Les Martins and Les Passée	Centre. May contribute to the industrialisation of the St Sampson coast.	Centre. May contribute to the industrialisation of the St Sampson coast.	See Option 8.2 1	Located outside any main or local centre.	Located outside any main or local centre.	Located outside any main or local 0 centre, although is located next to Castel residential centre.near Cobo	Port Main Centre. Has the potential to -2 reduce the coastal appearance of the port frontage and therefore may affect its function	Located on the southern seaward edge -1 of St Peter Port Main Centre. Unlikely to affect the main's centres function.		Located adjacent to St Sampson Main O Centre. Will be located within existing land reclamation site.		Centre. May contribute to the industrialisation of the St Sampson coast.
	Support the maintenance and enhancement of access to indoor and outdoor recreation	Is the site located adjacent to / on the access route of school parks, play areas, etc.?	0 No access route to for outdoor rec spaces within 500m	The site is located over beaches. Also adjacent to multiple natural greenspaces (delete ruettes tranquilles in this criteria as a whole as	The site is located adjacent to natural greenspace and a golf course	Not actively used as a site is located 0 adjacent to natural greenspace, woodland and a ruette tranquille.	The site is located adjacent to a ruette 0 tranquille network Not applicable as ruette tranquille dealt with elsewhere.	The site is located adjacent to a ruette 0 tranquille network Not applicable as ruette tranquille dealt with elsewhere.	The site is located 50m inland from Belle Greve Bay beach; experience of using the beach would be affected if	0 No recreational impact	Beach open space is located adjacent to option, and experience of using the beach would be affected if option	Natural greenspace is located adjacent to the option, and experience of using the greenspace would be affected if	See Option 8.2	The site is located over beach and adjacent to natural greenspace.	The site is located adjacent to natural greenspace.	-2 The site is located over beach and adjacent to natural greenspace.	0 No recreational impact	There is a beach located at the option site. Castle Pier is also located adjacent to the option site.	t 0 Located within existing land reclamation site.	0 Located within existing land reclamation site.	0 Located within existing land reclamation site.	0 The site is not an existing recreational space.
		Is the site located in Development Proximity Zone, Airport Public Safety Zone, etc.?		dealt elsewhere).					option selected. Wouldn't affect beach		selected.No beach adjacent.	option selected. Also Castle										
Population	disconnect between the criteria and Maintenance and enhancement of the indicator here)	Are there any critical buried and overhead service assets are within or adjacent to the site? Are there any outfalls located within any marine area functionally connected to the	Located within APSZ. This would o enhance the infrastructure, by extending the runway.	0 No	0 No	0 No	0 No	0 No	-2 Affects Substation.	0 No	-2 Impacts re: Belle Greve Outflow - tidal flows could affect dispersion.	Impacts re: Belle Greve Outflow - tidal flows could affect dispersion (less so).	See Option 8.2	Runoff outfall (surface water) located within the bay.	-1 May affect dispersion of leachate from Mont Cuet	-1 Outflow joins sea @ (lait?)	Affects White Rock Outfall -1 (emergencyone) and maybe Piette Outfall.	-3 Key infrastructure underneath - cable and links to it. Also two outfalls.	0 No	0 No	0 No	-3 Infrastructure currently provides largest source of drinking water.
	modern key strategic infrastructure	marine area functionally connected to the site?	Option to assist in short term with inert								Land reclamation can be used post-	Land reclamation can be used post-	Land reclamation can be used post-	Land reclamation can be used post-	Land reclamation can be used post-	Land reclamation can be used post-	Land reclamation can be used post-	Land reclamation can be used post-				
	Create new key infrastructure	decomissioning?	¹ waste for runway expansion	0 No 69 Visit Guernsey sites are located	Open land Les Amarreurs is located approximately	0 Open Land Bordeaux Harbour is located	0 Open Land Le Dehus Burial Chamber is located approxiamtely 200m south; Le Grande	0 Open Land Le Dehus Burial Chamber is located approxiamtely 200m south; Le Grande	0 Open Land	Recreational land Vaugrat campsite is located approximately 200m to the east; Baie de	2	2 decomissioning only. Industrial land. Vale Castle is located approximately	decomissioning only. Industrial land.	decomissioning only. Recreation Land	1 1	decomissioning only. Recreation land. Three Visit Guernsey sites are located	3 decomissioning only. Housing/mixed use. Two Visit Guernsey sites are located within the site and a further 12 are	 decomissioning only. Housing/mixed use. One Visit Guernsey site is located adjacent to the site and a further 12 are to the different to the site and a further 12 are to th		0 No	0 No	2 Industrial Land. Delancy Park is located approximately
	Support and enhance key tourism offerings by tourism infrastructure	Is the site located adjacent to any 'Visit Guernsey' activity sites?	Aleadow Court Farm Tours is located approximately 300m to the north.	within or adjacent to the site, including 10 beaches. Significant percentage of the island beaches will be affected.	0 300m to the north. Only temporarily affected and very minor.	0 approximately 300m to the south.Only temporarily affected and very minor.	0 Pre is located approxiamtely 300m south.Only temporarily affected and very minor	0 Pre is located approxiamtely 300m south. Only temporarily affected and very minor	0 No	0 Port Grat beach is approximately 200m north of the Quarry. No change to current situation as a working quarry.	0 400m west, but seperated from the site by and industrial area.	-2 50m north of the site and also Bordeaux Harbour.	See Option 8.2 0) No	0 No	-2 within 200m of the site. Beaches and Fort.	-2 located within 500m. The site is adajcent to an important tourist centre (St Peter Port). Castle Cornet and Herm	-2 located within 500m. The site is adajcent to an important tourist centre (St Peter Port). Castle Cornet and Herm plus Hill Climb.	U NO	0 No	0 No	0 400m west, but seperated from the site by and industrial area.
Flora and fauna	Protect and enhance Sites of Special Significance	Is the site located within or adjacent to a Site of Special Significance?	Within 200m of Cliffs SSS. SSS not 0 functionally connected to option area, not downwind / downstream.	Fort Hommet headland & Vazon coast and La Claire Mare, Lihou, La Rousse Mare, etc. SSSs are located adjacent to the site. Direct temporary impacts may arise on the dune habitat, and the	-2 L'Ancresse Common SSS is located adjacent to the site. Impacts may arise from dust emissions from selection of the option.	0 There are no SSS within 1.5km.	0 There are no SSS within 600m.	0 There are no SSS within 600m.	0 There are no SSS within 500m.	Cobo to Vale Church SSS is located approximately 100m to the north. Impacts may arise from dust emissions from the land reclamation (although the site's existing function (extraction) may give	-1 No SSS within 1km.	-1 No SSS within 2km.	See Option 8.2	Port Soif to Pont du Valle SSS is located adjacent to the site. Direct impacts may arise on the dune habitat and wader roosting habitat the SSS	-2 L'Ancresse Common SSS is located approximately 250m inland from the site. Impacts may arise from dust emissions from the land reclamation.	Fort Hommet headland & Vazon coast SSS is located adjacent to the site. Direct impacts may arise on the dune habitat, and the species it supports.	-1 No SSS within 2km.	Cliffs SSS are located adjacent to the site. Impacts may arise from dust emissions arising from selection of the option. No impact on SSS	0 No SSS within 1km.	0 No SSS within 1km.	0 No SSS within 1km.	0 No SSS within 1km.
	Conserve and enhance key local, regional and internationally important species, habitats and sites Maintain and enhance Areas of			species it supports.	Foreshore ABI and La Garenne	Foreshore ABI is located within 50m of			Foreshore ABI located approximately	rise to similar emission).				supports.Multiple SSS Foreshore ABI is located within the site. This habitat would be lost if the option	Foreshore ABI is located within the site.		ABI located approximately 50m to the	ABI (deciduous woodland scrub cliffs, supporting green lizard) located	Located approximately 50m from coastal		Located approximately 50m from coastal	Longue Hougue Reservoir (and its
		Is the site located within or adjacent to an Area of Biodiversity Importance?	Adjacent to ABI, potential effects due to dust emissions from Inert Waste site	This habitat would be lost if the option were selected.	coastline are located within 50m of the site. Impacts may arise from dust emissions from selection of the option.		0 There are no ABI within 600m.	0 There are no ABI within 600m.	50m to the east. Change in dust emission patterns may indirectly affect coastal ABI. Chateaux de Marais.	0 100m to the north. Change in dust emission patterns may indirectly affect coastal ABI. No impact	-2 Located within Foreshore ABI, option would lead to loss of ABI habitat.	-2 Located within Foreshore ABI, option would lead to loss of ABI habitat.	See Option 8.2	 were selected. Le Noir Houmet ABI would be subject to indirect effects on sensitive dune habitat. 	 2 were selected. Adjacent dune slack and semi-improved grassland ABIs may also be affected indirectly. 	-2 This habitat would be lost if the option	-1 north. Changes in sedimentation patterns may indirectly affect coastal ABI.	-1 adjacent to the site to the south. Dust emissions arising from selection of the option may affect ABI.	operations at site impacts on ABI	0 coastal and terrestrial ABI. Operations have the potential to increase to dust emissions at site.Not significant	and terrestrial ABI. No change to existing operations at site, impacts on ABI unlikely.	habitat for other bird species.
Soil and ground conditions	Utilise existing brownfield land	Is the site located wholly or partially on brownfield / a redundant glasshouse site?	Land predominantly greenfield, although -2 small pockets of brownfield (farmhouses) present.	0 Land entirely 'greenfield', although land not 'lost'. No impact.	Option takes place on greenfield land (despite previously being a quarry, now flooded the lake is greenfield). Brownfield. IF so +1	Option takes place on greenfield land (despite previously being a quarry, now flooded the lake is greenfield). Brownfield??. If so +1	Option takes place on greenfield land (despite previously being a quarry, now flooded the lake is greenfield).Brownfield If so +1	Option takes place on greenfield land (despite previously being a quarry, now flooded the lake is greenfield). Brownfield. IF so +1	Option takes place on greenfield land (despite previously being a quarry, now flooded the lake is greenfield). Brownfield? If so +1	Option takes place entirely on brownfield land, although there is no redevelopment of the site. (+ve)	0 Land entirely 'greenfield' (land reclamation). Foreshore not greenfield.	0 Land entirely 'greenfield' (land reclamation).Foreshore not greenfield	See Option 8.2 0	Land entirely 'greenfield' (land reclamation).Foreshore not greenfield	0 Land entirely 'greenfield' (land reclamation).Foreshore not greenfield	0 Land entirely 'greenfield' (land reclamation).Foreshore not greenfield	0 Land entirely 'greenfield' (land reclamation). Foreshore not greenfield	0 Land entirely 'greenfield' (land reclamation)Foreshore not greenfield	Option takes place entirely on brownfield 1 land, although there is no redevelopment of the site. +ve		Option takes place entirely on brownfield 1 land, although there is no redevelopment of the site. +ve	Option takes place on greenfield land (despite previously being a quarry, now -2 flooded the lake is greenfield).Brownfield? Biggest site so -2 if greenfield +2 if brownfield.
	Encouraging brownfield development in the interests of the most sustainable use of land Protect best and most versatile land	Is the site located within an Agricultural Priority Area?	Land lies outside of an APA. Land includes approximately 50% BMVL.	0 Coastal land so not within an APA.	0 Land lies outside of an APA.	0 Land lies outside of an APA.	0 Land lies outside of an APA.	0 Land lies outside of an APA.	0 Land lies outside of an APA.	0 The site is not located in a APA.	0 Coastal land so not within an APA.	0 Coastal land so not within an APA.	See Option 8.2 0) Coastal land so not within an APA.	0 Coastal land so not within an APA.	0 Coastal land so not within an APA.	0 Coastal land so not within an APA.	0 Coastal land so not within an APA.	0 Coastal land so not within an APA.	0 Coastal land so not within an APA.	0 Coastal land so not within an APA.	0 Land lies outside of an APA.
	Protect land with other economic uses	Is the site on land reserved for stone extraction?	0 No	0 No Existing landfill sites are adjacent to the	0 No, previous quarry An existing landfill site is located	0 No, previous quarry An existing landfill site is located	0 No, previous quarry	0 No, previous quarry	0 No, previous quarry An existing landfill site is located	-2 Yes, extraction is ongoing. An existing landfill site is located	0 No An existing landfill site is adjacent to the	0 No An existing landfill site is located	See Option 8.2 0) No An existing landfill site is adjacent to the	0 No An existing landfill site is adjacent to the	0 No	0 No	0 No An existing landfill site is adjacent to the	0 No An existing landfill site is located beneath	 No, however stone extraction is achieved from material recycling. An existing landfill site is located 	0 No	0 No, the site was previously used for stone extraction, now flooded
	Management of solid and liquid waste Minimise the risk of contamination	Is there a risk of ground contamination at the site?	0 No landfills within 500m	option. As the option involves beach raising rather than excavation, the risk of negative effects are low.	 beneath the option. The need to pump water from the quarry prior to filling may result in release of leachate from the site. 	 adjacent to the option. The need to pump water from the quarry prior to filling may result in release of leachate from the site. 	0 No	0 No	adjacent to the option. The need to pump -2 water from the quarry prior to filling may result in release of leachate from the site.	approximately 200m from the option. As -1 the existing purpose of the site is extraction, a low risk of exposing leachate exists.	option. As the option involves land reclamation rather than excavation, the risk of negative effects are low.	approximately 50m from the option. As 1 the option involves land reclamation rather than excavation, the risk of negative effects are low.	See Option 8.2	option. As the option involves land reclamation rather than excavation, the risk of negative effects are low.	option. As the option involves land reclamation rather than excavation, the risk of negative effects are low.	0 No	0 No landfills with 500m.	option. As the option involves land reclamation rather than excavation, the risk of negative effects are low.	the option. As the option involves no excavation, the risk of negative effects are low.	beneath the option. As the option	beneath the option. As the option involves no excavation, the risk of negative effects are low.	Approximately 50m north of the option. As the option involves no excavation, the risk of negative effects are low.
	Minimise the risk of soil erosion	Are there any factors present on site which may give rise to a risk of soil erosion?	-1 Temporary soil erosion may occur during initial soil strip	0 No	0 No	0 No	0 No	0 No	0 No	0 No	0 The option is for land reclamation only.	0 The option is for land reclamation only.	See Option 8.2 0) The option is for land reclamation only.	0 The option is for land reclamation only.	0 The option is for land reclamation only.	0 The option is for land reclamation only.	0 The option is for land reclamation only.	0 No	0 No	0 No	0 No
	Ensuring the physical and natural environment of the Island is conserved	Are there any factors present on site which may give rise to a risk of coastal erosion?	0 The site is landlocked	This option may potential significantly affect sediment transport along the cost due to additional of significant material to the most geomorphologically active	0 The site is landlocked.	0 The site is landlocked.	0 The site is landlocked.	0 The site is landlocked.	0 The site is landlocked.	0 The site is landlocked.	The existing Longue Facility already provides the key features affecting -2 sedimentation locally, and new land reclamation will only move this process	there is minimal mobile sediment in this location, and the existing Longue -2 Facility already provides the key feature affecting sedimentation locally. New land reclamation will have a minimal	See Option 8.2	There is minimal sediment movement at this location due to the local geography (enclosed bays) so changes to sediment transport are minimal.	increase the risk of coastal erosion due	There is minimal sediment movement at this location due to the local geography (enclosed bays) so changes to sediment transport are minimal.	The breakwaters at St Peter Port are already the dominant local features -1 affecting sedimentation. New land reclamation will have a minimal impact	The breakwaters at St Peter Port are already the dominant local features -1 affecting sedimentation. New land reclamation will have a minimal impact	0 There is no advancing of the line with this option.	0 There is no advancing of the line with this option.	0 There is no advancing of the line with this option.	0 This option is landlocked.
	and enhanced	Are there any areas of geological		area of the Island's coastline.			Nederated till in a familier				further down the coast. Significant.	impact in this location. Not located within an important		Not located within an important	Not located within an important geological area, although exposed	Not located within an important geological area, although exposed	In this location.	in this location. Not located within an important geological area, although exposed	There is an important geological site,	There is an important geological site,	There is an important geological site,	
	Protect areas of geological importance	importance (including rare geological features) present?	0 No	0 geological area, although exposed coast may be covered under the option.	0 Not located within an important geological area.	0 Not located within an important geological area.	0 Not located within an important geological area.	0 Not located within an important geological area.	0 Not located within an important geological area.	0 Not located within an important geological area.	-2 contains an important geological site, which would be beneath the option. Yes, important geological features.	geological area, although exposed cliff will be cover under the option. Not an important geological feature.	See Option 8.2 0	geological area, although exposed coast will be covered under the option .Not an important geological feature.	0 coast will be covered under the option. Not an important geological feature.Not an important geological feature.	0 coast will be covered under the option.Not an important geological feature.	geological area, although exposed cliff will be cover under the option.Not an important geological feature.	0 coast will be covered under the option.Not an important geological feature.	0 adjacent, however no excavation will take place	0 adjacent, however no excavation will take place	0 adjacent, however no excavation will take place	0 No
Water	•	Is there a water body/ course present within the site?	0 No waterbody / watercourses present	Outflows join the sea along the west coast are multiple locations which would be affect by selection of this option.	0 No, although standing water is present.	0 No, although standing water is present.	0 No, although standing water is present.	0 No, although standing water is present.	Yes - this watercourse would need to be diverted	0 No fresh water bodies present	0 No fresh water bodies present	0 No fresh water bodies present	See Option 8.2 0	No. (The following comment relates to Population criteria : An outflow joins to sea at this location, which would be affect by selection of this option.)	0 No fresh water bodies present	No. (The following comment relates to Population criteria. An outflow joins to sea at this location, which would be affect by selection of this option.	0 No fresh water bodies present	0 No fresh water bodies present	0 No fresh water bodies present	0 No fresh water bodies present	0 No fresh water bodies present	-2 Largest water body of all.
	Protect and grow existing surface water supplies	Is the site area reserved for water storage? Is the site located within an area of high existing water demand?	0 No	0 No	0 The reservoir is not currently used for water storage (high salinity).	0 The reservoir is not currently used for water storage (poor water quality).	-2 The reservoir is owned by Guernsey Water (not currently in use). But remains in portfolio of GW if storage to be called upon in severe drought.	0 The reservoir is not currently used for water storage (private land).	The reservoir is currently used for -1 cleansing at Belle Greve WwTW, but not directly for drinking water provision.	-3 The site <u>may</u> be safeguarded for futiure water storage by the Guernsey Water.	0 No	0 No	See Option 8.2 0) No	0 No	0 No	0 No	0 No	0 No	0 No	0 No	The site is an important water storage facility for the north of the Island, and Long ue Hougue Water treatment works is located here.
	Wise management of Island resources such water Protect and grow existing groundwater supplies	Is the site located above a productive aquifer? Is the site located adjacent to a site of	-1 The site is located above the Guernsey	0 The site is not located above the aquifer	0 The site is not located above the aquifer	0 The site is not located above the aquifer	0 The site is not located above the aquifer / wells.	0 The site is not located above the aquifer	0 The site is not located above the aquifer	0 The site is not located above the aquifer	0 The site is not located above the aquifer	0 The site is not located above the aquifer	0 The site is not located above the co	The site is not located above the aquifer	0 The site is not located above the aquifer	0 The site is not located above the aquifer / wells	0 The site is not located above the aquifer	0 The site is not located above the aquifer	The site is not located above the aquifer /	0 The site is not located above the aquifer / wells.	0 The site is not located above the aquifer	0 The site is not located above the aquifer / wells.
		groundwater extraction (borehole / well)? Will the site be located within the location of		Beach raising would improve flood					The site is protected by the Les	Inert waste management at this site has	Land reclamation at this site has the	Land reclamation at this site has the		potential to raise flood defences, (Not	Land reclamation at this site has the potential to raise flood defences, (Not	potential to raise flood defences, (Not	Land reclamation at this site has the	Land reclamation at this site has the	The option would involve raising the flood			
	Maintain or reduce level of flood risk	Will the site be located within an area at risk from a 1:10 year or greater flood event?	0 No	2 defences at all locations, including some subject to high flood risk along the west coast.	0 The site is not in a high flood risk zone.	0 The site is not in a high flood risk zone.	0 The site is not in a high flood risk zone.	0 The site is not in a high flood risk zone.	-2 Banques flood defences, and is at high flood risk.	1 the potential to reduce groundwater flood risk at the site.	2 potential to raise flood defences and enhance protection at this location	2 potential to raise flood defences and enhance protection at this location	See Option 8.2 2	sure why this added by RH? however if the existing rock defences are not replaced then flood risk is exacerbated at this location.	2 sure why this added by RH? however if the existing rock defences are not replaced then flood risk is exacerbated at this location.	the existing rock defences are not	2 potential to raise flood defences and enhance protection at this location	2 potential to raise flood defences, although the area immediately behind the site is at low risk of flooding.	2 defences, increasing the standard of protection to the area behind Longue Hougue.	0 Hougue flood defences. Not applicable.	0 The site is protected by the Longue Hougue flood defences. Not applicable.	0 The site is protected by the Longue Hougue flood defences. Not applicable
	Ensure bathing water quality is acceptable Maintain and improve bathing wate classification at the Island's beaches	Is the site adjacent to / upstream of a classified bathing water?	0 No	The option covers five classified beaches, and introduction of material may affect their classification level. Beach raising has the potenial to	-1 Ladies Bay is a classified beach.	0 No	0 No	0 No	0 No	0 No	0 No This site has the potenial to change	0 No This site has the potenial to change	See Option 8.2 0	No This site has the potenial to change	0 No This site has the potenial to change	0 No This site has the potenial to change	0 No This site has the potenial to change	-3 On a classified Bathing beach. This site has the potential to change	0 No	0 No	0 No	0 No
	Protect marine environment Maintain existing coastal process	Is the site in an area of high hydrogeomorphological activity? Is the site next to an air pollution hotspot?	0 The site is landlocked.	introduce high volumes of material into a very geomorphologically active section of coastline.	0 The site is landlocked.	0 The site is landlocked.	0 The site is landlocked.	0 The site is landlocked.	0 The site is landlocked.	0 The site is landlocked.	-2 sediment transport patterns along a geomorphologically active section of coastline. The site is located within an existing	-2 sediment transport patterns along a geomorphologically active section of coastline. The site is located within an existing	See Option 8.2	sediment transport patterns along a very geomorphologically active section of coastline.	-2 sediment transport patterns along a very geomorphologically active section of coastline.	-2 sediment transport patterns along a very geomorphologically active section of coastline.	-2 sediment transport patterns along a geomorphologically active section of coastline. The site is located within an existing	-2 sediment transport patterns along a geomorphologically active section of coastline. The site is located within an existing	0 The site is landlocked.	0 The site is landlocked. The site is located within an existing	0 The site is landlocked.	0 The site is landlocked. No change in traffics levels are
	Ensure air is safe and breathable for Maintain or reduce air pollution Island residents Ievels	Would potential site access routes pass through an air pollution hotspot? Do opportunities for air pollution mitigation measures exist for the site?	0 No	0 Air pollution risk at this site is currently low.	0 Air pollution risk at this site is currently low.	0 Air pollution risk at this site is currently low.	0 Air pollution risk at this site is currently low.	0 Air pollution risk at this site is currently low.	0 Air pollution risk at this site is currently low.	0 Air pollution risk at this site is currently low.	industrial area, which while currently -1 operating at safe air pollution level may be subject to exceedances with additional traffic.	industrial area, which while currently -1 operating at safe air pollution level may be subject to exceedances with additional traffic.	See Option 8.2 0	Air pollution risk at this site is currently low.	0 Air pollution risk at this site is currently low.	0 Air pollution risk at this site is currently low.	 transport hub, which while currently operating at safe air pollution levels may be subject to exceedances with additional traffic. 	road network, which while currently -1 operating at safe air pollution levels may be subject to exceedances with additional traffic.	No change in traffics levels are 9 0 anticipated with this option from the existing baseline	industrial area, which while currently operating at safe air pollution level may be subject to exceedances with additional traffic and dust generation.	No change in traffics levels are anticipated with this option from the existing baseline	anticipated with this option from the 0 existing baseline, as the baseline traffic flow is located on the same access route.
Air / climatic factors	Ensure dust-sensitive receptors are safeguarded	Are there any dust-sensitive receptors	Yes, ecological sites, residential areas	Yes, ecological sites and residential	Yes, ecological sites and residential	Yes, ecological sites and residential	Yes, ecological sites and residential	Yes, ecological sites and residential	Yes, ecological sites and residential	There are residential properties within 100m of the site. Impacts may arise from dust emissions from the land 0 reclamation (although the site's existing	Yes, ecological sites and residential	Yes, ecological sites and residential	See Option 8.2	Yes, ecological sites and residential areas adjencent to site. Less residential	Yes, ecological sites and residential	Yes, ecological sites and residential	Yes, residential areas adjacent to site.	Yes, residential areas adjencent to site.	Yes, ecological sites and residential	Yes, ecological sites and residential	Yes, ecological sites and residential	Yes, ecological sites and residential
Material assets (including built heritage and open spaces)			and APAs.	areas adjencent to site.	areas.	al eas.	al eas.	ai eas.	areas.	function (extraction) may give rise to similar emission). This is an existing quarry site so no worse.	areas adjencent to site. Only close to.	areas adjencent to site.		area	area	area	(more residential)	(more residential)				al eas.
	Ensure greenhouse gas emissions are minimised	Will use of the site lead to an increase in greenhouse gas emissions?	0 No	0 No Protected buildings are located all	0 No	0 No	0 No	0 No	0 No	0 No	0 No	0 No	See Option 8.2 0) No	0 No	0 No	0 No	0 No One protected building (The	0 No change in GHG emissions are anticipated from the existing baseline.	Aggregate recycling operations at the -1 site may give rise to elevated GHG emissions.	No change in GHG emissions are anticipated from the existing baseline.	0 No change in GHG emissions are anticipated from the existing baseline.
	Protect protected buildings and their interpretation (setting)	Is the site on or adjacent to a protected building?	1 No so +ve	 along the west coast. The option may affect their setting, although beach raising will not greatly alter the existing setting. 	Five protected buildings are located within 500m, the nearest being 150m from the site. The option may affect the setting of these buildings.	-2 Seven protected buildings are located within 500m, the nearest being 100m from the site. The option may affect the setting of these buildings.	17 protected buildings are located within 500m, the nearest being 100m from the site. The option may affect the setting of these buildings.	 15 protected buildings are located within 500m, the nearest being 20m from the site. The option may affect the setting of these buildings. 	within 500m, the nearest being 50m from	-2 Five protected buildings are located within 500m, the nearest being 100m from the site. The option may affect the setting of these buildings.	1 No	1 No	See Option 8.2 1	None within 500m.	1 None within 500m.	One protected building (Albecq Farm) is located approximately 200m from the site. Impacts on this buildings setting are unlikely.	-2 Affects whole townscape with protected buildings.	 Slaughterhouse, Castle Pier) is located adjacent to the site. Land reclamation may open the open setting of this building. 	i 1 No	1 No	1 No	The site is adjacent to two protected buildings with further protected buildings within 500m. The option may affect the setting of these buildings.
		Is the site on or adjacent to a protected	1 No-so+ve	Protected monuments are located all along the west coast. The option may affect their setting, although beach	A protected monument (Vale Marais Stream) (is this a pretcted monument?)	1 None within 500m	Two protected monuments (Paved Road and Dehus Dolman) are located -2 within 500m, the nearest being 100m	Two protected monuments (Paved Road and Dehus Dolman) are located within -2 500m, the nearest being 150m from the	Battery, Hougue-a-Ia-Pere Battery, Chateau Des Marais) are located within	One protected monument (Rue D'Aval) is located within 500m, the nearest	-2 Monument - Mont Corveault (check)	The option is located approximately 50m from a protected monument (Vale	See Option 8.2 1	None within 500m.	1 None within 500m.	1 None within 500m.	-1 There are protected monuments nearby.	There are protected monuments nearby	1 No	1 No	1 No	The site is adjacent to a protected monument (drinking fountain. The -2 option may affect the setting of this
	Ensure protection of the historic environment, but as part of the wider	monument?		raising will not greatly alter the existing setting.	west of the site. The option may affect the setting of this monument		from the site. The option may affect the setting of these buildings.		500m, the nearest being 250m from the site. The option may affect the setting of these buildings.	being 250m from the site. The option may affect the setting of this monument.		Castle). The setting of the castle may be affected.						(check)				fountain. St Sampsons Church is also a monument.
		Is the site on or in a setting already	The site is adjacent to a conservation area at Les Blicqs. The CA is in part designated for its undifferentiated farmstead and agricultural landscape	1 No the	The site is located in the Vale Church Conservation Area, designated for its mosaic of historic buildings, roads and open spaces. The existing quarry forms	1 No+ve	The site is located in the Les Mielles Conservation Area, designated for its built environment influenced by quarrying, agricultural, vineries and	The site is located in the Les Mielles Conservation Area, designated for its built environment influenced by quarrying, agricultural, vineries and Le	1 No.	The site is located over 1km from a	A conservation area is located approximately 400m to the north, and is	A conservation area (The Bridge, Vale & St Sampson) is located adjacent to the option, and is designated for a number of features including the fortifications at -1 Vale Castle. Land reclamation may alter	See Option 8.2 1	No	1 No.	1 No.	A conservation area St Peter Port) is located adjacent to the option, and is designated for a number of features including the town and its relationship -1 with the harbour. Land reclamation will	A conservation area St Peter Port) is located adjacent to the option, and is designated for a number of features including the town and its relationship -1 with the harbour. Land reclamation at	A conservation area (The Bridge, Vale & St Sampson) is located adjacent to the option, and is designated for St Sampsons harbour and its connections	A conservation area (The Bridge, Vale & St Sampson) is located adjacent to the option, and is designated for St Sampsons harbour and its	A conservation area (The Bridge, Vale & St Sampson) is located adjacent to the option, and is designated for St Sampsons harbour and its connections	& St Sampson) is located adjacent to the option, and is designated for St
	their interpretation (setting)	included in a Conservation Area?	character. A new IVMS leading to a loss of agricultural land would affect the setting of this CA. Not applicable.		part of the conservation area character, and this would be lost of the option selected. Less impact as it will give open space when complete.		forms part of the conservation area character, and this would be lost of the option selected.	Marais stream. The existing quarry forms part of the conservation area character, and this would be lost of the option selected.		conservation area.	separated from the site by an industrial area.	the setting of these fortifications, although this would be in the context of the existing industrial landscape already present to the west.					be broadly in keeping with the harbour construction undertaken to date, however any change will affect the currently layout of the CA.	this location will change the open coastline aspect, although will broadly be in keeping with the existing harbour land reclamation to the north.	with a working port. Industrials operations at this site are commensurate with this		with a working port. Industrials operations at this site are	with a working port. Industrials operations at this site are commensurate with this designation.
	Protect area of archaeological interest	Is the site within or above an area of archaeological interest? Is the site located adjacent to a wreck site?	0 The site is adjacent to an archaeological site.	-3 The site is located above multiple coastal archaeological sites.	-2 The site is located on an terrestrial archaeological site.	The site is not located on an archaeological site. +ve	-2 The site is located on an terrestrial archaeological site.	-2 The site is located on an terrestrial archaeological site.	The site is not located on an archaeological site.	The site is not located on an archaeological site.	1 No	0 The site is adjacent to an archaeological site.	See Option 8.2 0	The site is located adjacent to an coastal archaeological site.	-2 The site is located on an coastal archaeological site.	0 The site is located adjacent to an coastal archaeological site.	The site is not adjacent to an archaeological site.	0 The site is adjacent to archaeological sites to the north and south.	0 The option is adjacent to a site of archaeological importance.	0 The option is adjacent to a site of archaeological importance.	0 The option is adjacent to a site of archaeological importance.	0 The option is adjacent to a site of archaeological importance.
Landscape		Are there any distinctive landscape features that contribute to the wider landscape	The site is part of the distinctive	The option site is located within typical rural undeveloped west coast shoreline landscape. The provision of a beach	The option site is located within the coastal low lying Northshore landscape. The quarry is a contributing factor to the		The option site is located within the Lowland Hills landscape. The quarry is a contributing factor to the local	The option site is located within the Lowland Hills landscape. The quarry is a contributing factor to the local	The option site is located within the Eastern Seafront landscape. This					The option site is located within typical rural undeveloped Northshore shoreline landscape. The provision of a land	The option site is located on the seaward side of the existing landfill site,	The option site is located within typical rural undeveloped west coast shoreline landscape. The provision of a land	The site is located within an existing	The landscape south of St Peter Port transition to more open and undeveloped				The site is located within an existing industrial area, however it is adjacent to St Sampson Main Centre and is
	Maintain landscape character	character and local distinctiveness of the area present within the site? Is the scale of the site commensurate to the surrounding infrastructure?	0 landscape character of the Les Blicqs CA. The site is in keeping with the adjacent airport.	-2 raising is broadly in keeping with the existing environment, depending on the design. Given the scale of this option, a small change could change the character of the whole coast.	 local landscape character, although the option will not raise land levels and will keep the general character of area intact. 	0 local landscape character, although the	0 landscape character, although the option will not raise land levels and will keep the general character of area intact.	0 landscape character, although the	1 landscape is built-up and comprises a coastal aspect, both of which will not be altered by selection of the option.	The site is located below ground level, so landscape imapcts are not a concern.	0 The site is located within an existing industrial area.	0 The site is located within an existing industrial area.	See Option 8.2 -2	reclamation site is not in keeping with the immediate landscape character, although maintain a low-laying land reclamation site will reduce this effect.	and so is broadly in keeping with existing local land use. However the site is local within a rural landscape, characterised by low shores.	 reclamation site is not in keying with the immediate landscape character, although maintain a low-laying land reclamation site will reduce this effect. 	-1 mixed use area of town with lamdscape character.	Iandscape, and the option may promote sprawl of St Peter Port to the south. Otherwise, it is commensurate with the harbour landscape to the north.	industrial area.	0 The site is located within an existing industrial area.	0 The site is located within an existing industrial area.	 current open space, so would change the land in this part of the Main Centre affecting the landscape surrounding retail and residential properties here.
	Ensure protection of important landscapes Maintain protected trees	Are there any tree protection orders located	0 No	0 No	0 No	0 No	0 No	0 No	There are two protected trees within 500m, located 400m east along Les	0 No	0 No	0 No	See Option 8.2		0 No	0 No	0 No	0 No	0 No	0 No	0 No	0 No
		within the site?							banquets. Selection of the option is unlikely to affect these					The option is located within one	The option is located within one	The option is located within one	The option is located within at least five	The option is located within at least five		There is one strategic view from Vale		
	Maintain existing views of wider landscape	Are there any important viewpoint locations adjacent to the site?	0 No	The option is located within at least nine strategic views, the character of which would be altered in character (although not blocked) by the option.	0 The option is not located within a s strategic view.	0 The option is not located within a s strategic view.	0 The option is not located within a s strategic view.	0 The option is not located within a s strategic view.	0 The option is not located within a s strategic view.	0 No	There is one strategic view from Delancy Park out to sea, which would be altered in character (although not blocked) by the option.	There is one 360degree strategic view from Vale Castle, which would be altered in character (although not blocked) by the option.	See Option 8.2	strategic view from Portnifer, the character of which would be altered in character (although not blocked) by the option.	strategic view from L'Ancrese se common, the character of which would be altered in character (although not blocked) by the option.	strategic view from Fort Hommet the	 strategic views from the hills surrounding St. Peter Port, the character of which would be altered in character (although not blocked) by the option 	 strategic views from the hills surrounding St. Peter Port and from Castle Pier, the character of which would be altered in character (although not blocked) by the option. 	There is one strategic view from Vale Castle out to sea, which may be altered in character by selection of the option due to land raising.	Castle out to sea, which may be	I here is one strategic view from Vale Castle out to sea, which may be altered	There is one strategic view from Vale Castle out to sea, which may be altered in character by selection of the option due to land raising
Transport and access	Maintain traffic flow around the		The site is located on the Forest Road, major route between St Peter Port and	Option is located on a main roads but	Option is located on a main roads but	Option is located on a main roads but	0 .	Option is located on a main roads but	Option is located on the Inter-Harbour route connecting St Peter Port and St Samson Emergency services located			The site is located on the main road to -1 Bordeaux harbour, however this serves	See Option 8.2 0	Option is located on a main roads but	Option is not located on any main roads, -1 and traffic would reach the location via	Option is located on a main roads but	2 The site connects with all the arterial roads within St Peter Port	Option is not located on the major routes, although is located on seafront	The site is located on the Inter-Harbour route, the Island's main road, however no increase in traffic levels from the baseline			route, the Island's main road, however
	Maintenance and enhancement of modern key strategic infrastructure	Is the site on or adjacent to a key island entry/exit point?	the South West of the island. No	No, but located adjacent to multiple	-1 No, but the site is adjacent to one.	 not a major route. No, but the site is adjacent to one. 	No, but the site is adjacent to a network		Sampson. Emergency services located along main road servicing option site. No	0 No	 route, the Island's main road. No 	0 No	See Option 8.2	not a major route.	the existing access route to Mon Cuet.	0 No	roads within St Peter Port No	route and main route connecting St Peter Port to south-west of the Island.	 increase in traffic levels from the baseline is anticipated. No 	and may involve increased traffic levels. Exsiting route.	no increase in traffic levels from the baseline is anticipated. Existing route.	
		Is the site located in an island gateway or sea channel?	Yes, the site located at the end of Guernsey Airport Runway. Short term this generates unsightly operation at	Located within six minor entrance	Located adjacent to a minor entrance point. Not an island gateway.	0 No	0 No	0 No	0 No	0 No	-2 Adjacent to an island gateway	2 Located adjacent to a major entrance point (St Sampson's Harbour).	See Option 8.2 0) No	0 No	0 No	Located within a Major entrance point and adjacent to a major entrance point	Located within adjacent to a major entrance point (St Peter Port Ferry	0 No	0 No	0 No	0 No
	Ensure the safety of road users Maintain and reduce the number of collisions	Is the site located along a route which collisions occur?	islamnd entry, long term it provides an opportunity for airport expansion. 0 Not a key area.	0 Not a key area.	0 Not a key area.	0 Not a key area.	0 Not a key area.	0 Not a key area.	-1 Located along inter-harbour route	0 Not a keyarea.	0 Not a key area.	0 Not a key area.	0 Not a key area. 0) Nota keyarea.	0 Not a key area.	0 Not a key area.	(St Peter Port Ferry Terminal).	Terminal).	0 Not a key area.	0 Not a key area.	0 Not a key area.	0 Not a key area.
	outdoor public access and ensure of public access	Is the site located on a public footpath? Is the site located along a cycle route?	The site is located on a National Cycle Route.	The site is located on a National Cycle Route.	0 No	0 No	0 No	0 No	0 No	0 No	0 No	0 No	See Option 8.2 0) No	0 No	0 No	0 No	0 No, although the cliff path starts adjacent to the site.	0 No	0 No	0 No	0 No
Cost and affordabilit	and does not place unmanageable cost per tonne of inert waste	Are estimated gate fees (cost per tonne of inert waste disposal) less than £17.32 per tonne?	2 Estimated gate fees of £8.54/tonne upon option operation.	0 No data available for this site	-1 Estimated gate fees of £25.08/tonne upon option operation.	1 Estimated gate fees of £16.25/tonne upon option operation.	0 Estimated gate fees of £18.63/tonne upon option operation.	0 Estimated gate fees of £18.63/tonne upon option operation.	-1 Estimated gate fees of £27.25/tonne upon option operation.	1 Estimated gate fees of £11.35/tonne upon option operation.	0 Estimated gate fees of £16.95/tonne upon option operation.	-1 Estimated gate fees of £21.81/tonne upon option operation.	0 Estimated gate fees of £18.07/tonne upon option operation.	Estimated gate fees of £19.26/tonne upon option operation.	-1 Estimated gate fees of £22.04/tonne upon option operation.	-1 Estimated gate fees of £22.58/tonne upon option operation.	-1 Estimated gate fees of £28.71/tonne upon option operation.	Estimated gate fees of £13.36/tonne upon option operation.	0 Estimated gate fees unchanged from existing situation	Short term solution, so costs are 0 assumed to remain as per existing gate fees.	-1 Estimated gate fees would need to be more than existing to reflect double handling and then need to put in new	-1 Estimated gate fees of £20.44/tonne upon option operation.
3	Key Major positive	Final weighted Score:	0.968	-1.322	-0.644	0.141	-0.331	-0.265	-0.684	0.030	-0.360	-0.748	-0.748	-0.770	-0.599	-0.671	-0.512	-0.708	0.107	-0.044	-0.252	-1.010
2 1 0	Moderate positive Minor positive Neutral	Ranking:	1	20	12	2	8	7	14	4	9	16	16	18	11	13	10	15	3	5	6	19
-1 -2 -3	Minor negative Moderate negative Major Negative																					

1

 -2
 Moderate negative

 -3
 Major Negative

 -3
 Major Negative

 Topic
 W eighting

 Population:
 7

 Population:
 7

 Population:
 10

 Flora and Fauna
 10

 Soil and ground
 7

 conditions
 7

 Water
 10

 Air and climatic
 10

 factors: air quality
 10

 Air and climatic
 10

 factors: climate
 2

 change
 7

 Material assets:
 2

 recreation
 2

 Landscape
 5

 Transport and access
 7

 Cost and affordability
 24