

Integrated Sustainability Appraisal (ISA) Site assessment proforma

ISA Proforma to be completed

Site ID	Allocation type	Site name	Max no. homes	Economy	Homes	Schools	Health	Leisure	Equality	Transport	Water	SPZ	NVZ	ALC	Minerals	Biodiversity	Historic Env	Landscape	Flood risk	Net Zero
4419	Residential	Land at The Verlands, Cowbridge	18	+	+	++	+	++	-	+	-	+	+	?	-	-	?	?	-	+

Methodology

ISA theme: Economy and employment

ISA Objective: Support a sustainable, diverse, and resilient economy, with innovative responses to changing conditions and support for a strong future workforce.

Indicator	Threshold
++	New employment land proposed at the site.
+	The site has good access to existing employment (within 1,600m of an employment centre)
0	N/A
?	Type of development uncertain at this stage.
-	The site has poor access to existing employment (over 1,600m away from an employment centre)
--	Development at the site could result in the loss of existing employment land.

ISA theme: Population and communities

ISA Objective: To provide enough good quality market and affordable homes, and community infrastructure, in sustainable locations to meet identified needs.

ISA Objective: To enhance design quality to create natural beautiful places for people that maintain and enhance community and settlement identity.

Indicator	Threshold
++	The site has capacity to deliver a significant number of new homes (≥ 100 dwellings) and it does not intersect with a designated green wedge.
+	The site has capacity to deliver new homes (<100 dwellings) and it does not intersect with a designated green wedge.
0	The site will deliver alternative uses including employment, education, community facility, etc.
?	N/A
-	The site could deliver new homes; however, the site partially intersects with a designated green wedge.
--	The site could deliver new homes; however, the site wholly intersects with a designated green wedge.

Indicator	Threshold
++	The site is within reasonable walking distance ($\leq 800\text{m}$) to a primary and a secondary school ($\leq 1,600\text{m}$).
+	The site is within reasonable walking distance ($\leq 800\text{m}$) to a primary or a secondary school ($\leq 1,600\text{m}$).
0	N/A
?	N/A
-	The site is not within reasonable walking distance ($\leq 800\text{m}$) to a primary or a secondary school ($\leq 1,600\text{m}$).
--	The site is $>1,600\text{m}$ from a primary school and secondary school.

ISA theme: Health and wellbeing

ISA Objective: To improve the health and wellbeing of residents within Vale of Glamorgan promoting healthy and sustainable places.

Indicator	Threshold
++	The site is within 800m of a health service and an active travel route.
+	The site is within 800m of a health service or an active travel route.
0	N/A
?	N/A
-	The site is not within 800m of a health service or an active travel route.
--	The site is not within 800m of a health service, or an active travel route and development would result in the loss of designated open/recreational space.

Indicator	Threshold
++	The site is within 800m of a formal leisure and open space.
+	The site is within 800m of a formal leisure or open space.
0	N/A
?	N/A
-	The site is not within 800m of a formal leisure and open space.
--	The site is not within 1,600m of a formal leisure and open space.

ISA theme: Equalities, diversity, and social inclusion

ISA Objective: To reduce poverty and inequality; tackle social exclusion and promote community cohesion.

Indicator	Threshold
++	The site falls within one of the 10% or 20% most deprived LSOAs in Wales and development proposes the delivery of a new or improved community facility/building/ space that meets a demonstrated need in the area, particularly where it supports the Welsh Language and various groups within the community.
+	The site falls within one of the 10% or 20% (1 st quintile) most deprived LSOAs in Wales.
0	The site falls within one of the 30-40% (2 nd quintile) most deprived LSOAs in Wales.
?	The site falls within one of the 50-60% (3 rd quintile) most deprived LSOAs in Wales.
-	The site falls within one of the 40% least deprived (4 th / 5 th quintile) LSOAs in Wales.
--	Development at the site would result in the unjustified loss of a community facility/ building/ space.

ISA theme: Transport and movement

ISA Objective: Increase sustainable transport use and reduce the need to travel.

Indicator	Threshold
++	The site is within close proximity ($\leq 800\text{m}$) to a railway station or bus stop, town/ retail centre and an active travel route.
+	The site is within reasonable walking distance ($\leq 800\text{m}$) to two of the following three criteria: a railway station or bus stop, town/ retail centre, or an active travel route.
0	N/A
?	N/A
-	The site is not within reasonable walking distance ($> 800\text{m}$) of two of the following three criteria: a railway station or bus stop, town/ retail centre, or active travel route.
--	The site is not within reasonable walking distance ($> 800\text{m}$) to a railway station or bus stop, town/ retail centre, or active travel route.

ISA theme: Natural resources

ISA Objective: To identify and pursue any opportunities to reduce, or at least, minimise population exposure to air pollution.

ISA Objective: To make the best use of previously developed land and existing buildings to minimise pressure for greenfield development and protecting, where possible, higher grade agricultural land.

ISA Objective: To protect mineral resources and ensure that an adequate supply of a diverse range of minerals is available over the long-term.

Indicator	Threshold
++	N/A
+	N/A
0	The site does not contain and is not in close proximity (>1km) to a waterbody
?	N/A
-	The site contains or is in close proximity (<1km) to a waterbody
--	N/A

Indicator	Threshold
++	N/A
+	The site does not intersect with a Groundwater Source Protection Zone (SPZ).
0	N/A
?	N/A
-	The site intersects with a Groundwater Source Protection Zone (SPZ).
--	N/A

Indicator	Threshold
++	N/A
+	The site does not intersect with a Nitrate Vulnerable Zone (NVZ).
0	N/A
?	N/A
-	The site intersects with a Nitrate Vulnerable Zone (NVZ).
--	N/A

Indicator	Threshold
++	The site is wholly brownfield land.
+	The site is predominantly brownfield land (>50%) and contains low quality agricultural land (Grade 3b, 4, urban).
0	N/A
?	The site is predominantly greenfield land ($\geq$ 50%) and contains low quality agricultural land (Grade 3b, 4, urban). <i>or</i> The site is predominantly brownfield land (>50%) and contains high quality agricultural land (Grade 1, 2 and 3a).
-	The site is predominantly greenfield land (>50%) and contains high quality agricultural land (Grade 1, 2 and 3a).
--	The site is wholly greenfield land and contains high quality agricultural land (Grade 1, 2 and 3a).

Indicator	Threshold
++	N/A
+	The site does not intersect with a mineral safeguarding area.
0	N/A
?	N/A
-	The site intersects with a mineral safeguarding area.
--	The site is wholly within a mineral safeguarding area.

ISA theme: Biodiversity and geodiversity

ISA Objective: Protect and enhance biodiversity within and surrounding Vale of Glamorgan.

Indicator	Threshold
++	N/A
+	The site is brownfield land.
0	The site does not intersect and is not within 1km of any designated sites.
?	The site does not intersect, but is within 1km of a designated site, and there is an element of uncertainty relating to the potential for significant effects.
-	The site intersects or is adjacent to a regionally or locally (LNRs and SINC's) designated site and/ or priority habitats/ species.
--	The site intersects or is adjacent to an internationally (SAC, SPA, Ramsar) or nationally (SSSI and Ancient Woodland) designated site.

ISA theme: Historic environment

ISA Objective: Preserve and enhance Vale of Glamorgan's heritage resource, including its historic environment and archaeological assets.

ISA Objective: Promote understanding of Vale of Glamorgan's cultural heritage.

Indicator	Threshold
++	Regeneration of brownfield land that intersects with a historic asset
+	Regeneration of brownfield land that is within 200m of a historic asset
0	N/A
?	The site is >200m from a historic asset
-	The site is within 200m of a local or nationally designated historic assets
--	The site intersects or is adjacent to a local or nationally designated historic assets

ISA theme: Landscape

ISA Objective: To protect and enhance the quality and character of Vale of Glamorgan's landscape, seascape and townscape.

Indicator	Threshold
++	The site is predominantly brownfield and does not intersect with a Special Landscape Area or Registered Landscape of Outstanding or Special Historic Interest.
+	The site does not intersect with a Special Landscape Area, Country Park, or Registered Landscape of Outstanding or Special Historic Interest;
0	N/A
?	The site does not intersect with a Special Landscape Area, Country Park, or Registered Landscape of Outstanding or Special Historic Interest; however, the scale of development proposed (≥ 100 dwellings) on greenfield land has the potential for a negative effect. This is uncertain at this stage.
-	The site intersects with a Special Landscape Area, Country Park, or Registered Landscape of Outstanding or Special Historic Interest or a Special Landscape Area.
--	The site is predominantly greenfield and wholly falls within a Special Landscape Area, Country Park or Registered Landscape of Outstanding or Special Historic Interest.

ISA theme: Climate change

ISA Objective: Support the resilience of Vale of Glamorgan to the potential effects of climate change, including flooding from fluvial, coastal and surface water sources

ISA Objective: Reduce Vale of Glamorgan's contribution to climate change from activities which result in greenhouse gas emissions and contribute to meeting the Council's target of net zero.

Indicator	Threshold
++	Development at the site would reduce flood risk in the area.
+	The site does not intersect with a high flood risk area (flood zone 2 and 3).
0	N/A
?	N/A
-	The site intersects with flood zone 2 or 3.
--	The site falls wholly within flood zone 2 or 3.

Indicator	Threshold
++	N/A
+	The site is being promoted for low carbon development/ provision of renewable energy sources.
0	N/A
?	The site has the potential to deliver low carbon development/ renewable energy, however opportunities are not currently supported.
-	N/A
--	N/A

