

Caerphilly County Borough Local Development Plan

Minerals Assessment of allocated sites

January 2009

**(Updated February 2010 to reflect Focused
Changes)**

1. Introduction

- 1.1 This Paper has been prepared in light of the publication of Minerals Technical Advice Note 2 on Coal to provide an assessment how many sites allocated in the Deposit LDP for built development (housing, new employment, commercial, community facilities and waste management) are in areas where there are mineral resources, in particular coal, limestone, sandstone and sand and gravel. The paper also considers whether any allocated sites lie within quarry buffer zones.
- 1.2 In addition, based on information provided by the Coal Authority in September 2008, the paper also considers whether allocated sites are located in areas where there is a mining risk.

2. Coal

- 2.1 Minerals Technical Advice Note 2 on Coal was published in January 2009. The publication of this TAN provided certainty on the position with regards to coal safeguarding and buffer zones. Specifically, the MTAN has confirmed that coal working will generally not be acceptable within 500 metres of settlements.
- 2.2 In order to ensure that coal resources are not sterilised unnecessarily by the location of new development proposals it is considered that there is a need to undertake an assessment to determine what impact (if any) allocated sites may have on the resource. In addition it is necessary to identify whether or not the allocations would have an adverse impact upon the area within which coal working could potentially take place in the future.
- 2.3 The assessment has indicated that there are no sites allocated for development within a primary coal resource area, although a large number of sites lie within the secondary resource area.
- 2.4 Paragraph 30 of the MTAN states that *"it is for the MPA to define a "settlement" and a settlement boundary, but they should also ensure through the development control process that there are no unacceptable impacts on individual houses or sensitive properties."*

Deposit LDP

- 2.5 The settlement boundary defines the area within which development proposals would normally be permitted, taking into account all other material considerations. It should be noted that settlement boundaries do not necessarily reflect the extent of built development as, for example in line with the strategy in the Heads of the Valleys, the settlement boundary in this area is drawn to allow for development opportunities such as small scale rounding off. Furthermore the settlement boundary will extend beyond the extent of existing development where a new allocation for development lies on the edge of an existing settlement.
- 2.6 For the purposes of the Deposit LDP, a 500m separation zone was delineated from the line of the proposed settlement boundary rather than from the edge of existing settlements.

- 2.7 Appendix 1 identifies whether allocated sites are: settlement extensions, infill sites or redevelopment sites. Where sites are located in the coal resource area, a further assessment has been undertaken to determine whether these sites fall within the 500m separation zone if it were delineated from the existing settlement rather than from the settlement boundary. With the exception of WM1.1 all sites lie within 500m of the edge of the existing settlement.
- 2.8 Where settlement extensions are proposed in the LDP, they are generally well related to existing built environment and conform to the key component of the strategy, which seeks to provide resource efficient settlement patterns. It is therefore the case that application of a 500m separation zone to incorporate minor extensions to existing settlements as represented by the settlement boundaries delineated in the LDP would not have a significant impact on the area within which coal could be worked in the future. It will be a matter for the developer to determine in consultation with the relevant statutory bodies whether or not it would be acceptable in environmental terms, or indeed practical and economically viable to consider the pre-extraction of the resource prior to development taking place.

Deposit LDP (Incorporating Focused Changes and Additional Focused Changes)

- 2.9 In considering the Deposit LDP, the Welsh Assembly Government pointed out that as the safeguarding areas within the plan did not extend up to settlement boundaries, new development could potentially be permitted within the separation zones (without reference to Policy CW2), which would sterilise the resource beyond the separation zone.
- 2.10 The Council accepted this point and has recommended to the Inspector that a focused change be made to the Deposit LDP to extend the coal safeguarding area up to the settlement boundaries identified on the Proposals Map. In making this amendment to the safeguarding area the Council did not consider it necessary to delineate a line on the Proposals Map to identify the 500m separation zone from the edge of settlement as this would merely serve to replicate national guidance.
- 2.11 In considering WAGs observation regarding the likely impact of development on the resource beyond the separation zone, attention is drawn to the requirements of Policy CW24, which seeks to ensure that development does not adversely impact on minerals safeguarding areas.

3. Coal Referral Areas

- 3.1 In 2008, Caerphilly County Borough Council agreed to participate in a pilot project with the Coal Authority in respect of Coal Referral Areas to ensure that mining legacy issues are given due consideration at planning application stage.
- 3.2 This pilot project went live on 1st April 2009, after which time all planning applications should be accompanied by a development stability report where appropriate. Based on the outcome of the development stability report, it may also be necessary for a Coal Mining Risk Assessment (CMRA) to be undertaken.

This CMRA report is required for all proposals for development located in Coalfield Development Referral Areas as designated by the Coal Authority.

- 3.3 The CMRA and the Coal Mining Development Report should be prepared by a competent person, with reference to the information held by the Coal Authority and the Local Planning Authority. It should identify and assess the potential risks from coal seams, coal mine workings or mine entries (shafts and adits) associated with the development and demonstrate how these risks will be managed and mitigated. Any development that involves intrusive activities which intersect, disturb or enter any coal seams, coal mine workings or mine entries will also require the prior written permission of the Coal Authority
- 3.4 Whilst the pilot project is aimed specifically at planning applications, it was considered appropriate to also assess all land use allocations proposed in the Deposit LDP to determine whether any sites were located within a Coalfield Development Referral Area. Maps of the referral area were provided to the local authority for the purposes of this assessment. These Referral Areas contain the following coal mining features:
- Mine entries
 - Shallow workings to 30 metre depth
 - Probable workings to 30 metre depth
 - Mine Gas sites and areas
 - Previous Coal Mining Related Hazard Sites
 - Opencast Sites
 - Known Fissures
- 3.5 The assessment of sites that lie wholly or partially within a coal referral area is included in Appendix 1. In line with the requirements of the pilot project, any planning application submitted on a site within a referral area is now required to include a Coal Mining Risk Assessment as appropriate.

4. Limestone Resource

- 4.1 Only a small part of the County Borough lies within a limestone resource area. This is a small band extending across the southern Caerphilly Basin (Rudry, Draethen, Machen) to Crosskeys in Lower Islwyn. An assessment of all new allocations proposed in the LDP has indicated that none of these sites lie within a limestone resource area.

5. Sandstone Resource

- 5.1 With the exception of the Rudry area of the Caerphilly Basin, Risca-Pontymister in Lower Islwyn and the Rhymney area, all of the County Borough lies within a sandstone resource area. The sites affected by this designation are set out in the Appendix.

6. Sand and Gravel Resource

- 6.1 There are 5 sites safeguarded for land-based resources of sand and gravel. The assessment of allocated sites has indicated that none of these allocated sites lie within an area of sand and gravel resource.

7. Quarry Buffer Zones

- 7.1 There are buffer zones drawn around 7 quarries in the County Borough. The new sites allocated for development are largely outside of quarry buffer zones, with the exception of part of the proposed western cemetery extension at Abercarn, which lies partially within the quarry buffer zone for Hafod Fach quarry. However, this cemetery use is a non-sensitive development so would not preclude the working of the quarry in this location.

Appendix 1 – Assessment of allocated sites against mineral resources

Housing

LDP Ref	Site Name	Settlement	Coal Referral Area	Coal Resource Area	Is the site an extension to an existing settlement?	Within 500m separation zone from settlement edge	Limestone Resource	Sandstone Resource	Sand and Gravel Resource	Quarry Buffer Zone
HG 1.01	Land to the South of Merthyr Road	Princetown	Yes	Secondary	Yes	Yes	No	No	No	No
HG 1.02	Land East of Llechryd Bungalow	Llechryd	Yes	Secondary	No - brownfield redevelopment	Yes	No	No	No	No
HG 1.03	Old Barrell Store	Rhymney	Yes	Secondary	No - brownfield redevelopment	Yes	No	No	No	No
HG 1.04	Lower Hill Street	Rhymney	Yes	Secondary	No - infill	Yes	No	No	No	No
HG 1.05	Maerdy Garage adj to Maerdy House	Rhymney	Yes	Secondary	No - brownfield redevelopment	Yes	No	No	No	No
HG 1.06	Maerdy Crossing	Rhymney	Yes	Secondary	No - brownfield redevelopment	Yes	No	No	No	No
HG 1.07	Former depot south of Pontlottyn Link Road	Pontlottyn	Yes	Secondary	No - brownfield	Yes	No	No	No	No

LDP Ref	Site Name	Settlement	Coal Referral Area	Coal Resource Area	Is the site an extension to an existing settlement?	Within 500m separation zone from settlement edge	Limestone Resource	Sandstone Resource	Sand and Gravel Resource	Quarry Buffer Zone
					redevelopment					
HG 1.08	Heol Evan Wynne	Pontlottyn	Yes	Secondary	No - brownfield redevelopment	Yes	No	No	No	No
HG 1.09	Greensway	Abertysswg	Yes	Secondary	Yes	Yes	No	No	No	No
HG 1.10	'Land south west of Carn Y Tyla Terrace	Abertysswg	Yes	Secondary	Yes	Yes	No	No	No	No
HG 1.11	Land adjacent to Brynglas	Pontlottyn	Yes	Secondary	Yes	Yes	No	No	No	No
HG 1.12	Land off Railway Terrace	Fochriw	Yes	Secondary	Yes	Yes	No	No	No	No
HG 1.13	Land at Graig Rhymney	New Tredegar	Yes	Secondary	Yes	Yes	No	Yes	No	No
HG 1.14	Land fronting South View Terrace	New Tredegar	No	No	No - infill	N/a	No	Yes	No	No
HG 1.15	Land adjacent to Abernant Road	Markham	No	No	Yes	N/a	No	Yes	No	No
HG 1.16	Bedwellty Road	Aberbargoed	Yes	Secondary	Yes	Yes	No	Yes	No	No
HG 1.17	Land adjacent to Gelynos Avenue	Argoed	No	No	No - infill	N/a	No	Yes	No	No
HG 1.18	Aberbargoed and District Hospital	Aberbargoed	No	No	No - brownfield	N/a	No	Yes	No	No

LDP Ref	Site Name	Settlement	Coal Referral Area	Coal Resource Area	Is the site an extension to an existing settlement?	Within 500m separation zone from settlement edge	Limestone Resource	Sandstone Resource	Sand and Gravel Resource	Quarry Buffer Zone
					redevelopment					
HG 1.19	Aberbargoed Plateau	Aberbargoed	Yes	No	Yes (although brownfield site)	N/a	No	Yes	No	No
HG 1.20	Bargoed Retail Plateau	Bargoed	No	No	No - brownfield redevelopment	N/a	No	Yes	No	No
HG 1.21	YGG Cwm Rhymni	Bargoed	No	No	No - brownfield redevelopment	N/a	No	Yes	No	No
HG 1.22	Park Estate	Gilfach	No	Secondary	No - infill	Yes	No	Yes	No	No
HG 1.23	Bedwellty Comprehensive School	Aberbargoed	No	Secondary	No - brownfield redevelopment	Yes	No	Yes	No	No
HG 1.24	Land within curtilage of The Pentwyn Inn	Trinant	No	No	No - infill	N/a	No	Yes	No	No
HG 1.25	Navigation Colliery	Crumlin	Yes	No	Yes (although brownfield site)	N/a	No	Yes	No	No
HG 1.26	Land off Brynhoward Terrace	Oakdale	Yes	No	No - infill	N/a	No	Yes	No	No

LDP Ref	Site Name	Settlement	Coal Referral Area	Coal Resource Area	Is the site an extension to an existing settlement?	Within 500m separation zone from settlement edge	Limestone Resource	Sandstone Resource	Sand and Gravel Resource	Quarry Buffer Zone
HG 1.27	Allotment Garden, Llwyn on Lane	Oakdale	No	No	Yes	N/a	No	Yes	No	No
HG 1.28	Blackwood Ambulance Station	Blackwood	Yes	No	No - brownfield redevelopment	N/a	No	Yes	No	No
HG 1.29	Pencoed Avenue	Cefn Fforest	Yes	No	Yes	N/a	No	Yes	No	No
HG 1.30	Land east of Bryn Road	Cefn Fforest	Yes	No	No - brownfield redevelopment	N/a	No	Yes	No	No
HG 1.31	Land south of Thorncombe Road	Blackwood	Yes	No	No - infill	N/a	No	Yes	No	No
HG 1.32	Land at Hawtin Park	Pontllanfraith	Yes	No	Yes	N/a	No	Yes	No	No
HG 1.33	Oak Terrace	Fleur-de-Lys	Yes	No	Yes	N/a	No	Yes	No	No
HG 1.34	Tiryberth	Hengoed	Yes	Secondary	No - brownfield redevelopment	Yes	No	Yes	No	No
HG 1.35	Penallta Colliery	Ystrad Mynach	Yes	Secondary	Yes (although brownfield site)	Yes	No	Yes	No	No

LDP Ref	Site Name	Settlement	Coal Referral Area	Coal Resource Area	Is the site an extension to an existing settlement?	Within 500m separation zone from settlement edge	Limestone Resource	Sandstone Resource	Sand and Gravel Resource	Quarry Buffer Zone
HG 1.36	Penallta Yard	Ystrad Mynach	No	No	No - brownfield redevelopment	N/a	No	Yes	No	No
HG 1.37	Land at New Road	Ystrad Mynach	No	No	No - brownfield redevelopment	N/a	No	Yes	No	No
HG 1.39	Land off Valley View	Hengoed	Yes	Secondary	Yes	Yes	No	Yes	No	No
HG 1.40	Greenhill Primary School	Gelligaer	Yes	No	No - infill	N/a	No	Yes	No	No
HG 1.41	Land to the east of Handball Court	Nelson	No	Secondary	No - brownfield redevelopment	Yes	No	Yes	No	No
HG 1.42	Former Cattle Market Site	Nelson	No	No	No - brownfield redevelopment	N/a	No	Yes	No	No
HG 1.43	Land at Gellideg Heights	Maesycwmer	Yes	No	Yes	N/a	No	Yes	No	No
HG 1.44	Land at Ty Pwll	Pantside	No	No	Yes	N/a	No	Yes	No	No
HG 1.45	Land west of Old Pant Road	Pantside	No	No	Yes	N/a	No	Yes	No	No

LDP Ref	Site Name	Settlement	Coal Referral Area	Coal Resource Area	Is the site an extension to an existing settlement?	Within 500m separation zone from settlement edge	Limestone Resource	Sandstone Resource	Sand and Gravel Resource	Quarry Buffer Zone
HG 1.46	The Stores, Albertina Road	Newbridge	Yes	No	Yes	N/a	No	Yes	No	No
HG 1.47	Land at Fields Park	Newbridge	Yes	No	Yes	N/a	No	Yes	No	No
HG 1.48	Pennar Lane	Newbridge	Yes	No	Yes	N/a	No	Yes	No	No
HG 1.49	Chris Bowen Garage	Newbridge	No	No	No - brownfield redevelopment	N/a	No	Yes	No	No
HG 1.50	Land west of the A467 and Afon Ebbw	Abercarn	Yes	No	Yes (although brownfield site)	N/a	No	Yes	No	No
HG 1.51	Twyncarn House	Cwmcarn	No	No	No - brownfield redevelopment	N/a	No	Yes	No	No
HG 1.52	Land at Hillary Rise	Pontywaun	Yes	No	Yes	N/a	No	Yes	No	No
HG 1.53	Land adjacent to Pen-y-Cwael Road	Wyllie	No	No	Yes	N/a	No	Yes	No	No
HG 1.54	Land north east of Llanarth Street	Wattsville	Yes	No	Yes	N/a	No	Yes	No	No
HG 1.55	Land at Station Approach	Risca	No	No	No - brownfield redevelopment	N/a	No	No	No	No

LDP Ref	Site Name	Settlement	Coal Referral Area	Coal Resource Area	Is the site an extension to an existing settlement?	Within 500m separation zone from settlement edge	Limestone Resource	Sandstone Resource	Sand and Gravel Resource	Quarry Buffer Zone
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HG 1.56	Rom River	Risca	No	No	No - brownfield redevelopment	N/a	No	No	No	No
HG 1.57	Brooklands Road	Pontymister	No	No	No - brownfield redevelopment	N/a	No	No	No	No
HG 1.58	Eastern part of land adjacent to River Ebbw	Pontymister	No	No	No - brownfield redevelopment	N/a	No	No	No	No
HG 1.59	Suflex Factory	Pontymister	No	No	No - brownfield redevelopment	N/a	No	No	No	No
HG 1.60	Tyn y Waun Farm	Machen	Yes	Secondary	Yes	Yes	No	No	No	No
HG 1.61	Waterloo Works	Waterloo	Yes	Secondary	Yes (although brownfield site)	Yes	No	Yes	No	No
HG 1.62	Former Petrol Filling Station, Newport Road	Trethomas	Yes	Secondary	No - brownfield redevelopment	Yes	No	Yes	No	No

LDP Ref	Site Name	Settlement	Coal Referral Area	Coal Resource Area	Is the site an extension to an existing settlement?	Within 500m separation zone from settlement edge	Limestone Resource	Sandstone Resource	Sand and Gravel Resource	Quarry Buffer Zone
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HG 1.63	The Grove	Trethomas	Yes	Secondary	No - infill	Yes	No	Yes	No	No
HG 1.64	Bedwas Colliery	Bedwas	Yes	Secondary	Yes (although brownfield site)	Yes	No	Yes	No	No
HG 1.65	St James Primary School	Caerphilly	Yes	Secondary	No - infill	Yes	No	Yes	No	No
HG 1.66	Land at Venosa Trading Estate	Caerphilly	Yes	Secondary	No - brownfield redevelopment	Yes	No	Yes	No	No
HG 1.67	Land at Pontypandy Industrial Estate	Caerphilly	Yes	Secondary	No - infill	Yes	No	Yes	No	No
HG 1.68	St Ilans Comprehensive	Caerphilly	Yes	Secondary	No - infill	Yes	No	Yes	No	No
HG 1.69	Cardiff Road/Pentrebane St	Caerphilly	Yes	Secondary	No - brownfield redevelopment	Yes	No	Yes	No	No
HG 1.70	Land between Van Road/Maes Glas, and the Railway	Caerphilly	Yes	Secondary	No - brownfield redevelopment	Yes	No	Yes	No	No

LDP Ref	Site Name	Settlement	Coal Referral Area	Coal Resource Area	Is the site an extension to an existing settlement?	Within 500m separation zone from settlement edge	Limestone Resource	Sandstone Resource	Sand and Gravel Resource	Quarry Buffer Zone
HG 1.71	Gas Works Site, Mill Road	Caerphilly	Yes	Secondary	No - brownfield redevelopment	Yes	No	Yes	No	No
HG 1.72	Caerphilly Miners Hospital	Caerphilly	Yes	Secondary	No - brownfield redevelopment	Yes	No	Yes	No	No
HG 1.73	Castlegate	Caerphilly	Yes	Secondary	Yes (although brownfield site)	Yes	No	Yes	No	No
HG 1.74	Hendre Infants School	Caerphilly	Yes	Secondary	No - brownfield redevelopment	Yes	No	Yes	No	No
HG 1.75	Cwm Ifor Primary School	Caerphilly	Yes	Secondary	No - brownfield redevelopment	Yes	No	Yes	No	No
HG 1.76	Land east of Coedcae Road	Abertridwr	Yes	No	Yes	N/a	No	Yes	No	No
HG 1.77	Windsor Colliery	Abertridwr	Yes	No	Yes (although brownfield site)	N/a	No	Yes	No	No
HG 1.78	Land below Coronation Terrace	Senghenydd	Yes	No	Yes	N/a	No	Yes	No	No

LDP Ref	Site Name	Settlement	Coal Referral Area	Coal Resource Area	Is the site an extension to an existing settlement?	Within 500m separation zone from settlement edge	Limestone Resource	Sandstone Resource	Sand and Gravel Resource	Quarry Buffer Zone
HG 1.79	Jeremy Oils	Llanbradach	Yes	No	No - brownfield redevelopment	N/a	No	Yes	No	No

Employment

LDP Ref	Site Name	Settlement	Coal Referral Area	Coal Resource Area	Is the site an extension to an existing settlement?	Within 500m separation zone from settlement edge	Limestone Resource	Sandstone Resource	Sand and Gravel Resource	Quarry Buffer Zone
EM1.1	Heads of the Valleys	Rhymney	Yes	Secondary	Yes	Yes (from existing housing in Rhymney)	No	No	No	No
EM1.2	Ty Du	Nelson	No	No	Yes	N/a	No	Yes	No	No
EM1.3	Plateau 1	Oakdale	Yes	No	Yes	N/a	No	Yes	No	No
EM1.4	Plateau 2	Oakdale	No	No	Yes	N/a	No	Yes	No	No
EM1.5	Plateau 3	Oakdale	Yes	No	Yes	N/a	No	Yes	No	No
EM1.6	Plateau 4	Oakdale	Yes	No	Yes	N/a	No	Yes	No	No
EM1.7	South extension, Penyfan	Croespenmaen	No	No	Yes	N/a	No	Yes	No	No
EM1.8	Hawtin Park north	Gellihaf	Yes	No	Yes	N/a	No	Yes	No	No
EM1.9	Hawtin Park South	Gellihaf	No	No	Yes	N/a	No	Yes	No	No
EM1.10	Dyffryn Business Park North	Ystrad Mynach	No	No	Yes	N/a	No	Yes	No	No
EM1.11	Dyffryn Business Park South	Ystrad Mynach	Yes	No	Yes	N/a	No	Yes	No	No
EM1.12	Penallta Extension	Hengoed	Yes	Secondary	Yes	Yes (from existing housing in Cefn)	No	Yes	No	No

LDP Ref	Site Name	Settlement	Coal Referral Area	Coal Resource Area	Is the site an extension to an existing settlement?	Within 500m separation zone from settlement edge	Limestone Resource	Sandstone Resource	Sand and Gravel Resource	Quarry Buffer Zone
						Hengoed)				
EM1.1 3	Caerphilly Business Park	Caerphilly	Yes	Secondary	No - infill	Yes (from residential part of Caerphilly)	No	Yes	No	No
EM1.1 4	Trecenydd	Caerphilly	Yes	Secondary	No - infill	Yes (from residential part of Caerphilly)	No	Yes	No	No
EM1.1 5	Western	Caerphilly	Yes	Secondary	No - infill	Yes (from residential part of Caerphilly)	No	Yes	No	No

Commercial

LDP Ref	Site Name	Settlement	Coal Referral Area	Coal Resource Area	Is the site an extension to an existing settlement?	Within 500m separation zone from settlement edge	Limestone Resource	Sandstone Resource	Sand and Gravel Resource	Quarry Buffer Zone
CM4.1	The Lawn	Rhymney	Yes	Secondary	No - infill	Yes (from existing housing in Rhymney)	No	No	No	No
CM4.2	Bargoed Retail Plateau	Bargoed	No	No	No - brownfield redevelopment	N/a	No	Yes	No	No
CM4.3	Former Cinema, Hanbury Square	Bargoed	No	No	No - infill	N/a	No	Yes	No	No
CM4.4	Car Park Site, Rear of High Street	Blackwood	Yes	No	No - infill	N/a	No	Yes	No	No
CM4.5	Gateway Site	Newbridge	No	No	No - infill	N/a	No	Yes	No	No
CM4.6	Penallta Colliery	Ystrad Mynach	Yes	Secondary	Yes (although brownfield site)	Yes (from existing housing in Cefn Hengoed)	No	Yes	No	No
CM4.7	Former Palace Cinema	Risca / Pontymister	No	No	No - infill	N/a	No	No	No	No
CM4.8	Adjacent to Lidl	Risca / Pontymister	No	No	No - infill	N/a	No	No	No	No
CM4.9	Foundry Site	Risca / Pontymister	No	No	No - brownfield	N/a	No	No	No	No

LDP Ref	Site Name	Settlement	Coal Referral Area	Coal Resource Area	Is the site an extension to an existing settlement?	Within 500m separation zone from settlement edge	Limestone Resource	Sandstone Resource	Sand and Gravel Resource	Quarry Buffer Zone
					redevelopment					
CM4.10	Gallagher Retail Park Extension	Caerphilly	No	Secondary	No - infill	Yes (from existing housing in Caerphilly)	No	Yes	No	No
CM4.11	Gallagher Retail Park Redevelopment	Caerphilly	Yes	Secondary	No - brownfield redevelopment	Yes (from existing housing in Caerphilly)	No	Yes	No	No
CM4.12	Park Lane	Caerphilly	No	Secondary	No - brownfield redevelopment	Yes (from existing housing in Caerphilly)	No	Yes	No	No
CM4.13	Cardiff Road	Caerphilly	Yes	Secondary	No - brownfield redevelopment	Yes (from existing housing in Caerphilly)	No	Yes	No	No
CM4.14	Castlegate	Caerphilly	Yes	Secondary	Yes (although brownfield site)	Yes (from existing housing in Caerphilly)	No	Yes	No	No

Community Facilities

LDP Ref	Site Name	Settlement	Coal Referral Area	Coal Resource Area	Is the site an extension to an existing settlement?	Within 500m separation zone from settlement edge	Limestone Resource	Sandstone Resource	Sand and Gravel Resource	Quarry Buffer Zone
CF1.1	North of Rhymney Cemetery	Rhymney	Yes	Secondary	Outside of settlement boundary	Yes (from existing housing in Llechryd and Butetown)	No	No	No	No
CF1.2	The Lawn	Rhymney	Yes	Secondary	No - infill	Yes (from existing housing in Rhymney)	No	No	No	No
CF1.3	Bryn Awel Primary School	Rhymney	Yes	Secondary	Yes	Yes (from existing housing in Rhymney)	No	No	No	No
CF1.4	Fochriw Youth Centre	Fochriw	Yes	Secondary	No - infill	Yes (from existing housing in Fochriw)	No	No	No	No
CF1.5	Leisure Centre	New Tredegar	Yes	No	No - re-use of existing building	N/a	No	Yes	No	No
CF1.6	Hangar 81	Aberbargoed	No	No	No - re-use of existing building	N/a	No	Yes	No	No
CF1.7	Adj. to Ysgol Bro	Aberbargoed	No	Secondary	Yes	Yes (from	No	Yes	No	No

LDP Ref	Site Name	Settlement	Coal Referral Area	Coal Resource Area	Is the site an extension to an existing settlement?	Within 500m separation zone from settlement edge	Limestone Resource	Sandstone Resource	Sand and Gravel Resource	Quarry Buffer Zone
	Sannan	d				existing housing in Aberbargoed)				
CF1.8	Aberbargoed Primary School	Aberbargoed	No	No	Yes	N/a	No	Yes	No	No
CF1.9	South of Aberbargoed Plateau	Aberbargoed	Yes	No	Yes	N/a	No	Yes	No	No
CF1.10	Hanbury Road Baptist Church	Bargoed	No	No	No - re-use of existing building	N/a	No	Yes	No	No
CF1.11	Gilfach Street	Bargoed	No	No	No - re-use of existing building	N/a	No	Yes	No	No
CF1.12	East of Gelligaer Cemetery	Gelligaer	Yes	Secondary	Outside of settlement boundary	Yes (from existing housing in Gelligaer and Penpedairheol)	No	Yes	No	No
CF1.13	Greenhill Primary School	Gelligaer	Yes	No	No - infill	N/a	No	Yes	No	No
CF1.14	Maesglas School	Gelligaer	Yes	No	No - brownfield redevelopment	N/a	No	Yes	No	No
CF1.15	Ysgol Penalltau	Ystrad Mynach	Yes	Secondary	Yes (although brownfield)	Yes (from existing	No	Yes	No	No

LDP Ref	Site Name	Settlement	Coal Referral Area	Coal Resource Area	Is the site an extension to an existing settlement?	Within 500m separation zone from settlement edge	Limestone Resource	Sandstone Resource	Sand and Gravel Resource	Quarry Buffer Zone
					site)	housing in Cefn Hengoed)				
CF1.16	Oakfield Street	Ystrad Mynach	Yes	Secondary	No - brownfield redevelopment	Yes (from existing housing in Ystrad Mynach)	No	Yes	No	No
CF1.17	Ystrad Fawr	Ystrad Mynach	No	Secondary	No - brownfield redevelopment	Yes (from existing housing in Ystrad Mynach)	No	Yes	No	No
CF1.18	Memorial Hall and Institute	Newbridge	No	No	No - re-use of existing building	N/a	No	Yes	No	No
CF1.19	Pantside	Newbridge	No	No	No - infill	N/a	No	Yes	No	No
CF1.20	Adj. to Rec. Ground	Hafodyrynys	No	No	No - infill	N/a	No	Yes	No	No
CF1.21	W/E of Abercarn Cemetery	Abercarn	No	No	Outside of settlement boundary	N/a	No	Yes	No	Yes
CF1.22	Pencerrig Street	Llanbradach	No	No	No - infill	N/a	No	Yes	No	No
CF1.23	Senghenydd Health Centre	Senghenydd	No	No	No - infill	N/a	No	Yes	No	No
CF1.24	Ysgol Ifor Bach	Senghenydd	Yes	No	Yes	N/a	No	Yes	No	No
CF1.25	Cwm Ifor Primary	Caerphilly	Yes	Secondary	No -	Yes (from	No	Yes	No	No

LDP Ref	Site Name	Settlement	Coal Referral Area	Coal Resource Area	Is the site an extension to an existing settlement?	Within 500m separation zone from settlement edge	Limestone Resource	Sandstone Resource	Sand and Gravel Resource	Quarry Buffer Zone
	School				brownfield redevelopment	existing housing in Caerphilly)				
CF1.26	Adj. to Penyrheol Cemetery	Caerphilly	Yes	Secondary	No - infill	Yes (from existing housing in Caerphilly)	No	Yes	No	No
CF1.27	Hendre Junior School	Caerphilly	Yes	Secondary	No - infill	Yes (from existing housing in Caerphilly)	No	Yes	No	No
CF1.28	St Ilan's School	Caerphilly	Yes	Secondary	No - re-use of existing building	Yes (from existing housing in Caerphilly)	No	Yes	No	No
CF1.29	St James' Primary School	Caerphilly	No	Secondary	No - infill	Yes (from existing housing in Caerphilly)	No	Yes	No	No
CF1.30	Town centre	Caerphilly	No	Secondary	No - brownfield redevelopment	Yes (from existing housing in Caerphilly)	No	Yes	No	No
CF1.31	Castlegate	Caerphilly	Yes	Secondary	Yes (although brownfield site)	Yes (from existing housing in	No	Yes	No	No

LDP Ref	Site Name	Settlement	Coal Referral Area	Coal Resource Area	Is the site an extension to an existing settlement?	Within 500m separation zone from settlement edge	Limestone Resource	Sandstone Resource	Sand and Gravel Resource	Quarry Buffer Zone
						Caerphilly)				
CF1.32	Old Nantgarw Road	Caerphilly	No	No	Outside of settlement boundary	N/a	No	Yes	No	No
CF1.33	Workmen's Hall	Bedwas	Yes	Secondary	No - re-use of existing building	Yes (from existing housing in Bedwas)	No	Yes	No	No
CF1.34	Former Bedwas Colliery	Bedwas	Yes	Secondary	Yes (although brownfield site)	Yes (from existing housing in Bedwas and Trethomas)	No	Yes	No	No
CF1.35	Former Cray Valley paintworks	Waterloo	No	No	Yes (although brownfield site)	N/a	No	Yes	No	No
CF1.36	Former bus station	Crosskeys	Yes	Secondary	No - infill	Yes (from existing housing in Crosskeys)	No	No	No	No
CF1.37	Palace cinema	Risca	No	No	No - re-use of existing building	N/a	No	No	No	No
CF1.38	Brooklands	Risca	No	No	No - re-use of existing	N/a	No	No	No	No

LDP Ref	Site Name	Settlement	Coal Referral Area	Coal Resource Area	Is the site an extension to an existing settlement?	Within 500m separation zone from settlement edge	Limestone Resource	Sandstone Resource	Sand and Gravel Resource	Quarry Buffer Zone
					building					
CF1.39	South of Danygraig Cemetery	Risca	No	No	Outside of settlement boundary	N/a	No	No	No	No

Waste Management

LDP Ref	Site Name	Settlement	Coal Referral Area	Coal Resource Area	Is the site an extension to an existing settlement?	Within 500m separation zone from settlement edge	Limestone Resource	Sandstone Resource	Sand and Gravel Resource	Quarry Buffer Zone
WM 1.1	Cwmbargoed Washery Site, North west of Fochriw	Fochriw	Yes	Secondary	Outside of Settlement Boundary	No	No	No	No	No