

# ABERDEENSHIRE LOCAL DEVELOPMENT PLAN



SHAPING ABERDEENSHIRE



HABITATS  
REGULATIONS  
ASSESSMENT

**Habitats Regulation Appraisal  
(HRA) Record**

**for the**

**Aberdeenshire  
Local Development Plan 2017**

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## 1. Background to Habitats Regulations Appraisal (HRA)

Natura 2000 sites are a network of protected sites of international importance which include Special Areas of Conservation (SACs), Special Protection Areas (SPAs) and candidate SACs and proposed SPAs. Under Article 6 (3 & 4) of the European Habitats Directive any plan or project likely to have a significant effect on a Natura 2000 site, either individually or in combination with other plans or projects, shall undergo an Appropriate Assessment to determine its implications for the site. The competent authority can only agree to the plan or project after having ascertained that it will not adversely affect the integrity of the site concerned (Article 6.3). In exceptional circumstances, a plan or project may still be allowed to go ahead, in spite of a negative assessment, provided there are no alternative solutions and the plan or project is considered to be of overriding public interest. In such cases the Member State must take appropriate compensatory measures to ensure that the overall coherence of the Natura 2000 Network is protected (Article 6.4). In practice, for development plans, Scottish Ministers consider it unlikely that such circumstances would arise (Planning Circular 6/2013 Development Planning, paragraph 104).

This document comprises a HRA for the proposed Aberdeenshire Local Development Plan (ALDP) 2017 to analyse the implications of the Plan on the Natural 2000 sites in Aberdeenshire.

## 2. Aberdeenshire Local Development Plan 2017

The ALDP 2017 outlines a vision for the spatial development of Aberdeenshire to 2026. It identifies sites for future development, supported by planning policies and supplementary planning guidance. The contents of the ALDP includes the vision, objectives, policies, supplementary guidance and settlement statements outlining opportunity sites.

### 2.1 Vision and Objectives

The vision for the ALDP replicates the vision set out in the Aberdeen City and Shire Strategic Development Plan 2014 (the SDP):

*“Aberdeen City and Shire will be an even more attractive, prosperous and sustainable European city region and an excellent place to live, visit and do business.*

*We will be recognised for:*

- *our enterprise and inventiveness, particularly in the knowledge economy and in high-value markets;*
- *the unique qualities of our environment; and*
- *our high quality of life.*

*We will have acted confidently and taken the courageous decisions necessary to further develop a robust and resilient economy and to lead the way towards development being sustainable, including dealing with climate change and creating a more inclusive society.”*

### 2.2 Policies and Supplementary Guidance

When identifying policies for inclusion within the Aberdeenshire Local Development Plan, the previous plan (ALDP 2012) has been reviewed, consulted on with members of the public and key stakeholders, and the implications of National Planning Framework 3 (NPF3) and new Scottish Planning Policy (SPP), both published during 2014, have been taken into account. The 6 aims of the plan and policies to be included in the plan, and therefore are required to be assessed, are listed in Table 2.1 below.

**Table 2.1: Policies in the Aberdeenshire Local Development Plan 2017**

<b>Aims</b>
7 aims of the Local Development Plan: <ul style="list-style-type: none"> <li>To promote sustainable mixed communities with the highest standards of design;</li> <li>To take on the challenges of sustainable development and climate change;</li> <li>To protect and improve assets and resources;</li> <li>To increase and diversify the economy;</li> <li>To promote the creation of green networks within and between settlements;</li> <li>To make efficient use of the transport network, reduce the need to travel and promote walking, cycling and public transport.</li> </ul>
<b>Shaping business development</b>
Policy B1 Employment and business land
Policy B2 Town centres and office development
Policy B3 Tourist facilities
Policy B4 Special development areas
SG Regeneration Priority Area
SG Energetica
<b>Shaping development in the countryside</b>
Policy R1 Special rural areas
SG The Coastal Zone
Policy R2 Housing and employment development elsewhere in the countryside
Policy R3 Minerals and hill tracks
<b>Shaping homes and housing</b>
Policy H1 Housing land
Policy H2 Affordable housing
SG Affordable Housing
Policy H3 Special needs housing
Policy H4 Residential caravans
Policy H5 Gypsies and travellers
<b>Shaping places – layout, siting and the design of new development</b>
Policy P1 Layout, siting and design
Policy P2 Open space and access in new development
Policy P3 Infill and householder developments within settlements (including home and work proposals)
Policy P4 Hazardous developments and potentially polluting contaminated land
Policy P5 Digital Infrastructure
Policy P6 Community infrastructure
<b>Natural heritage and landscape</b>
Policy E1 Natural heritage
SG Local Nature Conservation Sites
Policy E2 Landscape
SG Special Landscape Areas
<b>The historic environment</b>
Policy HE1 Protecting historic buildings, sites and monuments
Policy HE2 Protecting historic and cultural areas
Policy HE3 Helping to reuse listed buildings at risk
<b>Protecting resources</b>
Policy PR1 Protecting important resources
SG Forest and Woodland Strategy
SG Areas safeguarded or identified as areas of search for minerals development
Policy PR2 Protecting important development sites
Policy P3 Waste facilities
<b>Climate change</b>
Policy C1 Using resources in buildings
Policy C2 Renewable energy
Policy C3 Carbon sinks and stores
Policy C4 Flooding
<b>The responsibilities of developers</b>
Policy RD1 Providing suitable services
Policy RD2 Developers' obligations
SG Developer Obligations: Methods for Calculation

## 2.3 Site Allocations

The Aberdeenshire Local Development Plan 2017 allocates land for development in order to meet the requirements of the Strategic Development Plan. A list of opportunity sites is provided in Table 2.2 below. These must be subject to appraisal.

**Table 2.2: Site Allocations**

Settlement	Site Ref.		Former Site Reference	Land Use
<b>Banff &amp; Buchan</b>				
Aberchirder	OP1	West of Cranna	H1	Housing Land
Aberchirder	OP2	Cornhill Road	H2	Housing Land
Banff	OP1	Goldenknowes	M1	Mixed Use
Banff	OP2	Colleonard Road	H1	Housing Land
Banff	OP3	West A953 Quayside of Scotstown	EH1	Housing Land
Banff	OP4	North of Colleonard House	EH2	Housing Land
Cairnbulg & Inverallochy	OP1	South of Allochy	H2	Housing Land
Cairnbulg & Inverallochy	OP2	Fraser Crescent South	H3	Housing Land
Cornhill	OP1	Midtown	H1	Housing Land
Crudie	OP1	Land at Hawthorn Croft	EH1	Housing Land
Fordyce	OP1	West Church Street	EH1	Housing Land
Fraserburgh	OP1	Kirkton Development	M1	Mixed Use
Fraserburgh	OP2	Land to West of Boothby Road	H1	Housing Land
Fraserburgh	OP3	Phingask	E1	Employment
Gardenstown	OP1	Troup View	EH1	Housing Land
Gardenstown	OP2	Bracoden Road	EH2	Housing Land
Macduff	OP1	Law of Doune	EH1	Housing Land
Memsie	OP1	Crossroads	H2	Housing Land
New Aberdour	OP1	St Drostans Lane	H1	Housing Land
New Byth	OP1	Bridge Street	H1	Housing Land
New Byth	OP2	Former New Byth Primary School	N/A	Housing Land
Portsoy	OP1	Target Road	H1	Housing Land
Portsoy	OP2	Depot, Park Road	H2	Housing Land
Portsoy	OP3	Bridge Street	H3	Housing Land
Portsoy	OP4	Soy Avenue	EH1	Housing Land
Portsoy	OP5	Former Campbell Hospital	E1	Mixed Use
Rathen	OP1	Bridge of Rathen	H1	Housing Land
Rosehearty	OP1	South of Ritchie Road	M1	Mixed Use
Rosehearty	OP2	Murison Drive	H1	Housing Land
Rosehearty	OP3	Cairhill Croft	H2	Housing Land
Rosehearty	OP4	Cairnhill Road	H3	Housing Land
Sandend	OP1	Rear of Seaview	EH1	Housing Land
Sandhaven and Pitullie	OP1	St Magnus Road	H1	Housing Land
Tyrie	OP1	Kirk Park Netherton	EH1	Housing Land
Whitehills	OP1	Knock Street	H1	Housing Land

Settlement	Site Ref.		Former Site Reference	Land Use
<b>Buchan</b>				
Ardallie	OP1	Land at Nether Backhill	M1	Mixed Use
Auchnagatt	OP1	South of A948	M1	Mixed Use
Auchnagatt	OP2	Land at Annochie Place	H1	Housing Land
Boddam	OP1	Mains of Boddam Caravan Site	H1	Housing Land
Boddam	OP2	East of Inchmore Gardens	H2	Housing Land
Boddam	OP3	Land at Rocksley Drive	EH1	Housing Land
Crimond	OP1	South of the Corse	EH1	Housing Land
Cruden Bay	OP1	Land at Aulton Road	M1	Mixed Use
Cruden Bay	OP2	South of Aulton Road	H1	Housing Land
Cruden Bay	OP3	Tile and Brick Works	EH1	Housing Land
Fetterangus	OP1	Land North of Ferguson Street	H1	Housing Land
Fetterangus	OP2	Land Adjacent to Playing Fields	H2	Housing Land
Hatton	OP1	Land at Northfield	H1	Housing Land
Hatton	OP2	Land Adjacent to Park View	EH1	Housing Land
Hatton	OP3	Land off Station Road	EH2	Housing Land
Hatton	OP4	East of A90	E1	Employment
Hatton	OP5	Land at Hatton Vale	New	Housing Land
Longhaven	OP1	Land Adjacent to Longhaven School	H1	Housing Land
Longside	OP1	Land at Skinner Road	M1	Mixed Use
Longside	OP2	Land to the South of Skinner Road	EH1	Housing Land
Maud	OP1	Land at Castle Road	H1	Housing Land
Maud	OP2	Land at Castle Road East	EH1	Housing Land
Maud	OP3	Land at Bank Road East	EH2	Housing Land
Mintlaw	OP1	Land at Nether Aden	M1	Mixed Use
Mintlaw	OP2	Land at Northwoods	H1	Housing Land
Mintlaw	OP3	Artlaw Crescent/ Nether Aden Road	H3	Housing Land
Mintlaw	OP4	South of Playing Field	EH2	Housing Land
Mintlaw	OP5	South of Nether Aden Road	EH3	Housing Land
New Deer	OP1	Land at Fordyce Road	H1	Housing Land
New Deer	OP2	Land at Auchreddie Road East	H2	Housing Land
New Deer	OP3	Land at Auchreddie Croft	H3	Housing Land
New Pitsligo	OP1	Land at Alexander Bell Place	EH1	Housing Land
New Pitsligo	OP2	Land at Denedoch	EH2	Housing Land
New Pitsligo	OP3	Land at Low Street South	EH3	Housing Land
Old Deer	OP1	Land at Abbey Street	EH1	Housing Land
Old Deer	OP2	St Drostan's Eventide Home	N/A	Housing Land
Peterhead	OP1	Inverugie Meadows	M1	Mixed Use
Peterhead	OP2	Wester Clerkhill	H1	Housing Land
Peterhead	OP3	Land at West Road	EH1	Housing Land
Peterhead	OP4	Land at Richmond Farm	EH2	Housing Land
Peterhead	OP5	Wester Clerkhill	EH3	Housing Land
Peterhead	OP6	Land at Wellbank	E1	Employment
Rora	OP1	Land at the Park	H1	Housing Land

Settlement	Site Ref.		Former Site Reference	Land Use
St Combs	OP1	Land at Botany View	H1	Housing Land
St Combs	OP2	Land at Millburn Avenue	EH1	Housing Land
St Fergus	OP1	South of Newton Road	H1	Housing Land
Strichen	OP1	Land at Burnshangie	H1	Housing Land
Strichen	OP2	Hospital Brae	N/A	Housing Land
Strichen	OP3	West of Burnshangie House	EH1	Housing Land
Stichen	OP4	Land at Market Terrace	N/A	Housing Land
Stuartfield	OP1	North of Knock Street	H1	Housing Land
Stuartfield	OP2	North of Windhill Street	EH2	Housing Land
<b>Formartine</b>				
Balmedie	OP1	Land at Balmedie south	M1	Mixed Use
Balmedie	OP2	Land south of Chapelwell	H1	Housing Land
Balmedie	OP3	Menie	N/A	Mixed Use
Belhelvie	OP1	East end of Park Terrace	H1	Housing Land
Blackdog	OP1	Land at Blackdog	M1	Mixed Use
Cuminestown	OP1	Chapel Brae West	EH1	Housing Land
Daviot	OP1	Land to the South East	H1	Housing Land
Ellon	OP1	Cromleybank	M1	Mixed Use
Ellon	OP2	Former Academy Site and Academy Annex Site	N/A	Mixed Use
Ellon	OP3	Hillhead Drive	H1	Housing Land
Ellon	OP4	Balmacassie	E1	Employment
Foveran	OP1	South of Westfield Farm	M1	Mixed Use
Foveran	OP2	West of McBey Way	EH2	Housing Land
Foveran	OP3	South of Turin Way	E1	Employment
Garmond	OP1	Garmond North	H1	Housing Land
Methlick	OP1	Cottonhillock	H1	Housing Land
Methlick	OP2	West of Black Craigs	H2	Housing Land
Newburgh	OP1	West of Airyhill View	M1	Housing Land
Newburgh	OP2	Knockhall Road	H1	Housing Land
Oldmeldrum	OP1	Land north of Distillery Road	M1	Mixed Use
Oldmeldrum	OP2	West of Coutens Park	M2	Mixed Use
Oldmeldrum	OP3	Land south of Millburn Road	H1	Housing Land
Oldmeldrum	OP4	Land at Chapelpark	New	Housing land
Pitmedden and Milldale	OP1	Adjacent to the medical centre	EH1	Housing Land
Pitmedden and Milldale	OP2	Land at Bonnyton Farm	New	Housing land
Rashierieve Foveran	OP1	Land west of Rashierieve Cottages	E1	Employment
St Katherines	OP1	Cromlet Park West	H1	Housing Land
Tarves	OP1	The Grange	M1	Mixed Use
Tarves	OP2	Braikley Park	H1	Housing Land
Tarves	OP3	Land at Braikley Croft	N/A	Employment
Turriff	OP1	Adjacent to Wood of Delgaty	M1	Mixed Use
Turriff	OP2	North of Shannocks View	H1/ EH1	Housing Land



Settlement	Site Ref.		Former Site Reference	Land Use
Turriff	OP3	North east of Markethill Industrial Estate	E1	Employment
Turriff	OP4	East of Markethill Industrial Estate	E2	Employment
Turriff	OP5	Adjacent to Broomhill Road/ Markethill Industrial Estate	E3	Employment
Udny Green	OP1	Opposite Bronie House	H1	Housing Land
Udny Station	OP1	Woodlea East	M1	Mixed Use
West Pitmilan	OP1	West Pitmilan	E1	Employment
Ythanbank	OP1	West of B9005	H1	Housing Land
<b>Garioch</b>				
Blackburn	OP1	Caskieben	M1	Mixed Use
Chapel of Garioch	OP1	Land at Pitbee	H1	Housing Land
Chapel of Garioch	OP2	The Glebe	H2	Housing Land
Cluny & Sauchen	OP2	Opposite the school	EH1	Housing Land
Cluny & Sauchen	OP1	Main Street	H1	Housing Land
Dunecht	OP1	Land west of the school	EH1	Housing Land
Echt	OP1	Nether Mains	H1	Housing Land
Hatton of Fintray	OP1	North of B977	H1	Housing Land
Insch	OP1	Land at North Road	H1	Housing Land
Insch	OP2	Land at South Road	H2	Housing Land
Insch	OP3	Hillview, South Road	H3	Housing Land
Insch	OP4	North of Insch Business Park	E1	Employment
Inverurie & Port Elphinstone	OP1	Conglass	M1	Mixed Use
Inverurie & Port Elphinstone	OP2	Inverurie Town Centre	M2	Mixed Use
Inverurie & Port Elphinstone	OP3	Phase 2 Portstown	M3	Mixed Use
Inverurie & Port Elphinstone	OP4	Crichie	H1	Housing Land
Inverurie & Port Elphinstone	OP5	Adjacent to Golf Course	H2	Housing Land
Inverurie & Port Elphinstone	OP6	Conglass Cottages	H3	Housing Land
Inverurie & Port Elphinstone	OP7	Uryside Phase 2, North	H4	Housing Land
Inverurie & Port Elphinstone	OP8	Uryside Phase 2	EH1	Housing Land
Inverurie & Port Elphinstone	OP9	Portstown Phase 1	EH2	Housing Land
Inverurie & Port Elphinstone	OP10	Blackhall Road, Westgate South	EH3	Housing Land
Inverurie & Port Elphinstone	OP11	Crichie	E1	Employment
Inverurie & Port Elphinstone	OP12	Adjacent to Axis Business Centre	E2	Employment
Inverurie & Port Elphinstone	OP13	Thainstone	E3	Employment
Inverurie & Port Elphinstone	OP14	Pineshaw, Port Elphinstone	N/A	Housing Land

Settlement	Site Ref.		Former Site Reference	Land Use
Inverurie & Port Elphinstone	OP15	North Street, Inverurie	N/A	Mixed Use
Inverurie & Port Elphinstone	OP16	Kirkwood Commercial Park, Thainstone	N/A	Employment
Keithhall	OP1	South of Inverurie Road	H1	Housing Land
Kemnay	OP1	East of Greystone Road	H1	Housing Land
Kemnay	OP2	West of Milton Meadows	H2	Housing Land
Kinmuck	OP1	Carpenters Croft	H1	Housing Land
Kintore	OP1	Kintore East	M1	Mixed Use
Kintore	OP2	Woodside Croft, Town Park	EH1	Housing Land
Kintore	OP3	Woodside Croft, Town Park	EH2	Housing Land
Kintore	OP4	Woodside Croft, Town Park	EH3	Housing Land
Kintore	OP5	Woodside Croft, Town Park	R1	Housing Land
Kintore	OP6	Kintore South	N/A	Mixed Use
Millbank	OP1	Land at Millbank Crossroads	M1	Mixed Use
Newmachar	OP1	Hillbrae Way	M1	Mixed Use
Newmachar	OP2	Corseduick Road	H1	Housing Land
Newmachar	OP3	Redwood Cottage	E1	Employment
Old Rayne	OP1	East of School	EH1	Housing Land
Old Rayne	OP2	Burreldykes	New	Housing Land
Oyne	OP1	Former Archaeolink	N/A	Housing Land
Westhill	OP1	Strawberry Field Road	H2	Housing Land
Westhill	OP2	Arnhall Gateway	E1	Employment
<b>Kincardine &amp; Mearns</b>				
Auchenblae	OP1	Land east of Glenfarquhar Road	M1	Mixed Use
Auchenblae	OP2	Land south of Mackenzie Drive	H1	Housing Land
Auchenblae	OP3	South of Mackenzie Avenue	EH1	Housing Land
Chapelton	OP1	Chapelton	M1	Mixed Use
Drumlithie	OP1	Adjacent to the bowling green	M1	Mixed Use
Drumoak	OP1	Land to the north of Sunnyside Farm	H1	Housing Land
Edzell Woods	OP1	Newesk	M1	Mixed Use
Fettercairn	OP1	Land to the northwest of Fettercairn	H1	Housing Land
Fordoun	OP1	Station Road	H1	Housing Land
Gourdon	OP1	East of Linton Business Park	E1	Employment
Inverbervie	OP1	Land to South of West Park	H2	Housing Land
Johnshaven	OP1	Golden Acre	EH1	Housing Land
Kirkton of Maryculter	OP1	Land off Polston Road	H1	Housing Land
Laurencekirk	OP1	North Laurencekirk	M1	Mixed Use
Laurencekirk	OP2	Off Blackiemuir Ave/East of Westmuir	EH1	Housing Land
Laurencekirk	OP3	Garvocklea Phase 2	EH2	Housing Land
Luthermuir	OP1	The Chapel	M1	Mixed Use
Luthermuir	OP2	Land at Aberluthnott Church	M2	Mixed Use
Marykirk	OP1	Land to the west of Marykirk	M1	Mixed Use
Mill of Uras	OP1	Mill of Uras Paddock	N/A	Housing Land

Settlement	Site Ref.		Former Site Reference	Land Use
Newtonhill	OP1	Park Place	H1	Housing Land
Newtonhill	OP2	Land to the west of the A90	E1	Employment
Park	OP1	Land to the west of Park village hall	H1	Housing Land
Portlethen	OP1	Land to the northwest of Badentoy	E1	Employment
Portlethen	OP2	Fairview	E2	Employment
Roadside of Kinneff	OP1	Land to the west of Roadside of Kinneff	M1	Mixed Use
St Cyrus	OP1	Roadside	M1	Mixed Use
St Cyrus	OP2	East of Invergarry Park	EH1	Housing Land
Stonehaven	OP1	Carron Den	H1	Housing Land
Stonehaven	OP2	Ury House East Lodge	H2	Housing Land
Stonehaven	OP3	Ury House	H3	Housing Land
Stonehaven	OP4	Land adjacent to Kirkton of Fetteresso	H4	Housing Land
Stonehaven	OP5	East Newtonleys	E2	Employment
Woodlands of Durriss	OP1	Woodlands of Durriss	EH1	Housing Land
<b>Marr</b>				
Aboyne	OP1	Land to West of Tarland Road	M1	Mixed Use
Aboyne	OP2	Tarland Road/ North of Kinord Drive	EH1	Housing Land
Alford	OP1	School Campus site	M1	Mixed Use
Alford	OP2	Land at Wellheads	M2	Mixed Use
Alford	OP3	Land at Greystone Road	EH1	Housing Land
Alford	OP4	Land at Kingsford Road	EH2	Housing Land
Alford	OP5	Land at Wellheads, east of Castle Road	New	Housing Land
Banchory	OP1	East Banchory/ Eco Village	M1	Mixed Use
Banchory	OP2	Lochsdie of Leys	M2	Mixed Use
Banchory	OP3	Lochside of Leys	H1	Housing Land
Banchory	OP4	Hill of Banchory	H2	Housing Land
Cairnie	OP1	Land Opposite Hall Cottages	H1	Housing Land
Clatt	OP1	Land opposite hall	H1	Housing Land
Crathes	OP1	Land south of railway station	EH1	Housing Land
Drumblade	OP1	Land opposite school	H1	Housing Land
Drumdelgie	OP1	Drumdelgie Calf Unit	M1	Mixed Use
Finzean	OP1	Land at Hall Wood adjacent to Pinewood	H1	Housing Land
Forgue	OP1	Land to east of the Rectory	H1	Housing Land
Forgue	OP2	Chapelhill (Land to west and south of Forgue School)	EH1	Housing Land
Gartly	OP1	Land adjacent to railway	H1	Housing Land
Glass	OP1	Land at Invermarkie Farm	H1	Housing Land
Glenkindie	OP1	Land to the West of Glenkindie Bowling Club	New	Housing Land
Huntly	OP1	Land to north and west of Pirriesmill	H1	Housing Land
Huntly	OP2	Land at Ward Farm	EH1	Housing Land
Huntly	OP3	Land at Bogie Bridge	EH2	Housing Land
Huntly	OP4	Land on Aberdeen Road	EH3	Housing Land
Huntly	OP5	Old Toll Road	EH4	Housing Land

Settlement	Site Ref.		Former Site Reference	Land Use
Huntly	OP6	Land opposite the Mart	E1	Employment
Inchmarlo	OP1	Inchmarlo Continuing Care Home	H1	Housing Land
Keig	OP1	Land north of Lawrence Cottages	H1	Housing Land
Keig	OP2	Land at North of Braehead	ch1	Housing Land
Kennethmont	OP1	Land south of B9002	H1	Housing Land
Kennethmont	OP2	Land adjacent to Rannes Public Hall	H2	Housing Land
Kennethmont	OP3	Land opposite school	E1	Employment
Kincardine O'Neil	OP1	Land at Haugh Farm	M1	Mixed Use
Kincardine O'Neil	OP2	Land west of Canmore Place	EH1	Housing Land
Kincardine O'Neil	OP3	Land at Gallowhill Road	EH2	Housing Land
Kincardine O'Neil	OP4	Land at Willowbank	E1	Employment
Logie Coldstone	OP1	Land adjacent to Diamond Jubilee Hall	M1	Mixed Use
Lumphanan	OP1	Land at Milan Park	A/FH1	Housing Land
Lumsden	OP1	Land at Smithy Lane	H1	Housing Land
Lumsden	OP2	Land east of Main Street	EH1	Housing Land
Monymusk	OP1	Land west of Monymusk school	EH1	Housing Land
Muir of Fowllis	OP1	Land opposite the Manse	FH1	Housing Land
Rhynie	OP1	Land north of Richmond Avenue	M1	Mixed Use
Rhynie	OP2	Land at Essie Road	EH1/FH1	Housing Land
Ruthven	OP1	School Road	EH1	Housing Land
Strachan	OP1	Land at Gateside Cottage	H1	Housing Land
Tarland	OP1	Glendeskry	M1	Mixed Use
Tarland	OP2	Land adjacent to Alastrean House	H1	Housing Land
Tarland	OP3	Village Farm	EH1	Housing Land
Torphins	OP1	Station Garage	M1	Mixed Use
Towie	OP1	Land adjacent to the Hall	H1	Housing Land

### 3. Background Information on Sites

#### 3.1 List of European Sites

In Table 3.1 below, we provide a list of European sites with the potential to be significantly affected by any future development in Aberdeenshire. The LDP2017 is essentially a spatial strategy of how the region will develop in the next 10 years. Some of them are listed for the likely impacts of the Local Development Plan on them. Others are included for their in-combination effects. The criteria used for the selection of sites are the effect on the aquatic environment, effect on mobile species, their vulnerability to recreational pressure, their potential to be affected by increased development and the effects on the coast.

**Table 3.1: List of European sites**

European sites		Effect on aquatic environment	Effect on mobile species	Vulnerable to recreational pressure	Increased amount of development	Could affect the coast
1	Buchan Ness to Collieston SAC	✓	✓	✓	✓	✓
2	Buchan Ness to Collieston Coast SPA	✓	✓	✓	✓	✓
3	Garron Point SAC		✓	✓		✓
4	Hill of Towanreef SAC			✓	✓	
5	Red Moss of Netherley SAC	✓			✓	
6	Reidside Moss SAC	✓				
7	River Dee SAC	✓	✓		✓	
8	Ythan Estuary, Sands of Forvie and Meikle Loch SPA	✓	✓	✓		✓
9	Sands of Forvie SAC			✓		✓
10	Turclossie Moss SAC	✓			✓	
11	Fowlsheugh SPA		✓			✓
12	Loch of Skene SPA/RAMSAR	✓	✓	✓		
13	Loch of Strathbeg SPA/RAMSAR	✓	✓			✓
14	Tips of Corsemaul and Tom Mor SPA		✓			
15	Troup, Pennan and Lions Head SPA		✓	✓		✓
16	Moray Firth SPA	✓	✓			✓

### 3.2 Analysis of European sites

In Table 3.2 below, we have analysed the European sites, listing their conservation objectives and identifying their qualifying interests. We have also analysed conditions of the sites, factors influencing the sites and their vulnerability to changes.

**Table 3.2: Information about sites selected**

Site & Conservation Objectives	Conservation Objectives	Qualifying Interest	Condition of Site	Factors influencing Site	Vulnerability to changes or potential effects of PPS
<p>1. <b>Buchan Ness to Collieston SAC</b> (208.62 ha) designated on 17/03/2005</p>	<p>To avoid deterioration of the qualifying habitat (i.e. vegetated sea cliffs) thus ensuring that the integrity of the site is maintained and the site makes an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and</p> <p>To ensure for the qualifying habitat that the following are maintained in the long term:</p> <ul style="list-style-type: none"> <li>• Extent of the habitat on site</li> <li>• Distribution of the habitat within site</li> <li>• Structure and function of the habitat</li> <li>• Processes supporting the habitat</li> <li>• Distribution of typical species of the habitat</li> <li>• Viability of typical species as components of the habitat</li> <li>• No significant disturbance of typical species of the habitat</li> </ul>	<p>Vegetated sea cliffs of the Atlantic and Baltic coasts</p>	<p>Favourable Maintained (21/05/10)</p> <p>General site characteristics include the following features: Shingle. Sea cliffs. Islets (30%); Bogs. Marshes. Water fringed vegetation. Fens (0.5%) Heath. Scrub. Maquis and garrigue. Phygrana (5%) Humid grassland. Mesophile grassland (64.5%)</p>	<p>Applications have been considered for developments, electricity (exc. renewable energy cases) development and water use.</p> <p>The way parts of the site are managed for grazing.</p> <p>Management regime of cliff-top grasslands.</p> <p>Recreation, use by walkers, naturalists, climbers.</p>	<p>The varied vegetation would be vulnerable to changes in the management of these cliff-top grasslands. A coastal path runs along the cliff-top and is in part well used by walkers and naturalists. Parts of the site are also used by climbers. Current levels of recreational activity are compatible with maintenance of the cliff vegetation.</p> <p><b>Summary of key issues:</b></p> <ul style="list-style-type: none"> <li>• Habitat loss</li> <li>• Disturbance</li> </ul>
<p>2. <b>Buchan Ness to Collieston SPA</b> (5,400.94 ha) designated on 30/03/1998</p>	<p>To avoid deterioration of the habitats of the qualifying species or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and</p> <p>To ensure for the qualifying</p>	<p>Herring gull (<i>Larus argentatus</i>)</p>	<p>Unfavourable No change (04/07/2007)</p>	<p>Applications have been considered for marine dredging, onshore wind farm, offshore wind farm, renewable energy projects and other developments</p>	<p>The management of part of the site by the Scottish Wildlife Trust Longhaven Reserve ensures that there is no significant threats to the interest at present</p>
		<p>Shag (<i>Phalacrocorax aristotelis</i>)</p>	<p>Unfavourable No change (04/07/07)</p>		
		<p>Kittiwake (<i>Rissa tridactyla</i>), breeding</p>	<p>Unfavourable No change (04/07/2007)</p>		

Site & Conservation Objectives	Conservation Objectives	Qualifying Interest	Condition of Site	Factors influencing Site	Vulnerability to changes or potential effects of PPS
	<p>species that the following are maintained in the long term:</p> <ul style="list-style-type: none"> <li>• Population of the species as a viable component of the site</li> <li>• Distribution of the species within site</li> <li>• Distribution and extent of habitats supporting the species</li> <li>• Structure, function and supporting processes of habitats supporting the species</li> <li>• No significant disturbance of the species</li> </ul>	<p>Fulmar (<i>Fulmarus glacialis</i>), breeding</p> <p>Guillemot (<i>Uria aalge</i>), breeding</p> <p>Seabird assemblage, breeding</p>	<p>Unfavourable declining (04/07/2007)</p> <p>Favourable Declining (04/07/2007)</p> <p>Unfavourable No change (04/07/2007)</p> <p>The low, broken cliffs show many erosion features such as stacks, arches, caves and blowholes. The varied coastal vegetation on the ledges and cliff tops includes maritime heath, grassland and brackish flushes.</p>	<p>There is a recreational use of the cliffs and rock-climbing.</p>	<p>SNH is engaged in a programme of monitoring seabird populations, and is working with the local authority, and owners and occupiers, to agree a programme of path improvements and site interpretation.</p> <p><b>Summary of key issues:</b></p> <ul style="list-style-type: none"> <li>• Habitat loss</li> <li>• Disturbance</li> <li>• Recreational impact</li> <li>• Unfavourable and declining qualifying features</li> </ul>

Site & Conservation Objectives	Conservation Objectives	Qualifying Interest	Condition of Site	Factors influencing Site	Vulnerability to changes or potential effects of PPS
<p>3. <b>Garron Point SAC</b> (15.58 ha) designated on 16/9/2008</p>	<p>To avoid deterioration of the habitats of the qualifying species (Narrow-mouthed whorl snail) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained and the site makes an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and</p> <p>To ensure for the qualifying species that the following are maintained in the long term:</p> <ul style="list-style-type: none"> <li>• Population of the species as a viable component of the site</li> <li>• Distribution of the species within site</li> <li>• Distribution and extent of habitats supporting the species</li> <li>• Structure, function and supporting processes of habitats supporting the species</li> <li>• No significant disturbance of the species</li> </ul>	<p>Narrow-mouthed whorl snail (<i>Vertigo angustior</i>)</p>	<p>Favourable Maintained (20/09/11)</p>	<p>Recreation use and geological interest on site at Skatie Shore. Introduction of livestock to the site.</p> <p>Disturbance from burning of driftwood and disposable barbecues away from the snail colonies.</p>	<p>Vulnerability of snail colonies recreational, wood burning and grazing activities.</p> <p>Potential site erosion from livestock activity.</p> <p>Vulnerability to site to marine oil pollution and long term rising sea level.</p> <p><b>Summary of key issues:</b></p> <ul style="list-style-type: none"> <li>• Habitat loss</li> <li>• Disturbance</li> <li>• Risk from fire</li> <li>• Coastal squeeze</li> <li>• Oil pollution</li> <li>• Erosion</li> <li>• Recreational impact</li> </ul>
<p>4. <b>Hill of Towanreef SAC</b> (1885.92 ha) designated on 17/03/2005</p>	<p>To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the</p>	<p>Grasslands on soils rich in heavy metals</p> <p>Blanket bog</p>	<p>Favourable Maintained (12/09/2007)</p> <p>Unfavourable Declining (28/08/2013)</p>	<p>Past peat cutting. Extension of Muirburn onto blanket bog, resulting in loss of</p>	<p>Loss of Sphagnum cover; One part of the site is frequently visited by walkers but this is not damaging to the site's</p>



Site & Conservation Objectives	Conservation Objectives	Qualifying Interest	Condition of Site	Factors influencing Site	Vulnerability to changes or potential effects of PPS
	<p>integrity of the site is maintained and the site makes an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and</p> <p>To ensure for the qualifying species that the following are maintained in the long term:</p> <ul style="list-style-type: none"> <li>• Population of the species as a viable component of the site</li> <li>• Distribution of the species within site</li> <li>• Distribution and extent of habitats supporting the species</li> <li>• Structure, function and supporting processes of habitats supporting the species</li> <li>• No significant disturbance of the species</li> </ul>	<p>Juniper on heaths or calcareous grasslands</p> <p>Marsh saxifrage (<i>Saxifraga hirculus</i>)</p> <p>Dry heaths</p> <p>Alpine and subalpine heaths</p>	<p>Favourable Maintained (12/09/2007)</p> <p>Favourable Maintained (27/08/2008)</p> <p>Unfavourable Declining (12/09/2007)</p> <p>Favourable Maintained (12/09/2007)</p> <p>Bogs. Marshes. Water fringed vegetation. Fens (15%) Heath. Scrub. Maquis and garrigue. Phygrana (68%) Humid grassland. Mesophile grassland (17%)</p>	<p>Sphagnum cover.</p> <p>Land privately owned.</p> <p>Recreational use by walkers and use for grouse moor and rough grazing</p>	<p>interests</p> <p><b>Summary of key issues:</b></p> <ul style="list-style-type: none"> <li>• Habitat loss (blanket bog and dry heaths)</li> <li>• Disturbance</li> <li>• Potential depletion of carbon sink</li> <li>• Recreational impact</li> </ul>
5. <b>Red Moss of Netherley SAC</b> (92.52 ha)	To avoid deterioration of the qualifying habitat(s) thus ensuring that the integrity of the site is maintained and the site	<p>Degraded raised bog</p> <p>Active raised bog</p>	<p>Unfavourable No change (22/10/2008)</p> <p>Unfavourable No change (29/10/2008)</p>	Extensive drainage and cutting over of the bog	Abandonment of past activities are no longer a threat. A few major drains remain along the site's

Site & Conservation Objectives	Conservation Objectives	Qualifying Interest	Condition of Site	Factors influencing Site	Vulnerability to changes or potential effects of PPS
designated on 17/03/2005	<p>makes an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and</p> <p>To ensure for the qualifying habitats that the following are maintained in the long term:</p> <ul style="list-style-type: none"> <li>• Extent of the habitat on site</li> <li>• Distribution of the habitat within site</li> <li>• Structure and function of the habitat</li> <li>• Processes supporting the habitat</li> <li>• Distribution of typical species of the habitat</li> <li>• Viability of typical species as components of the habitat</li> <li>• No significant disturbance of typical species of the habitat</li> </ul>		<p>Bogs. Marshes. Water fringed vegetation. Fens (80%) Heath. Scrub. Maquis and garrigue. Phygrana (10%)</p> <p>Broad-leaved deciduous woodland (10%)</p>	<p>Lowered water table.</p> <p>Local loss of bog vegetation and encroachment of open mire by scrub.</p> <p>Damage from muirburn, grazing and prospecting for minerals (diatomite)</p>	<p>margins and in a more central part of it, and although these are no longer maintained, they are still active. An ongoing problem on parts of the site is scrub encroachment.</p> <p><b>Summary of key issues:</b></p> <ul style="list-style-type: none"> <li>• Effects on hydrology</li> <li>• Low water table</li> <li>• Erosion</li> <li>• Habitat loss (bog)</li> </ul>
6. <b>Reidside Moss SAC</b> (87.17 ha) designated on 17/03/2005	To avoid deterioration of the qualifying habitat(s) thus ensuring that the integrity of the site is maintained and the site	Active raised bog	Unfavourable Recovering (3/8/2010)	Factors that influence the site include existing drains, woodland	Existing management agreement covering part of the site that controls afforestation, grazing and
		Degraded raised bog	Unfavourable Recovering (3/8/2010)		

Site & Conservation Objectives	Conservation Objectives	Qualifying Interest	Condition of Site	Factors influencing Site	Vulnerability to changes or potential effects of PPS
	<p>makes an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and</p> <p>To ensure for the qualifying habitats that the following are maintained in the long term:</p> <ul style="list-style-type: none"> <li>• Extent of the habitat on site</li> <li>• Distribution of the habitat within site</li> <li>• Structure and function of the habitat</li> <li>• Processes supporting the habitat</li> <li>• Distribution of typical species of the habitat</li> <li>• Viability of typical species as components of the habitat</li> <li>• No significant disturbance of typical species of the habitat</li> </ul>		<p>Bogs. Marshes. Water fringed vegetation. Fens (65%) Heath. Scrub. Maquis and garrigue. Phygrana (25%) Humid grassland. Mesophile grassland (10%)</p>	<p>encroachment, grazing, cultivation and afforestation</p>	<p>cultivation will address key issues</p> <p><b>Summary of key issues:</b></p> <ul style="list-style-type: none"> <li>• Effects on hydrology</li> <li>• Disturbance</li> </ul>
7. <b>River Dee SAC</b> (2446.82 ha) designated on 17/03/2005	To avoid deterioration of the habitats of the qualifying species or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained and the site makes an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and	Atlantic salmon ( <i>Salmo salar</i> ) (10/09/2004)	Favourable Maintained (10/09/2004)	Site is affected by housing developments, water abstraction and river engineering. The site is subject to recreational use	River Dee Integrated Catchment Management Plan is in place; There is guidance on best practice for river engineering works.
		Otter ( <i>Lutra lutra</i> ) (10/09/2004)	Favourable Maintained (30/09/2004)		

Site & Conservation Objectives	Conservation Objectives	Qualifying Interest	Condition of Site	Factors influencing Site	Vulnerability to changes or potential effects of PPS
	<p>To ensure for the qualifying species that the following are maintained in the long term:</p> <ul style="list-style-type: none"> <li>• Population of the species, including range of genetic types for salmon, as a viable component of the site</li> <li>• Distribution of the species within site</li> <li>• Distribution and extent of habitats supporting the species</li> <li>• Structure, function and supporting processes of habitats supporting the species</li> <li>• No significant disturbance of the species</li> <li>• Distribution and viability of freshwater pearl mussel host species</li> <li>• Structure, function and supporting processes of habitats supporting freshwater pearl mussel host species</li> </ul>	<p>Freshwater pearl mussel (<i>Margaritifera margaritifera</i>) (07/08/2003)</p>	<p>Unfavourable No change (07/08/2003)</p>		<ul style="list-style-type: none"> <li>• Potential Recreational impact</li> <li>• Coastal squeeze</li> <li>• Water abstraction</li> </ul>
<p>8. <b>Ythan Estuary, Sands of Forvie and Meikle Loch SPA</b> (1016.24 ha) designated on 30/03/1998</p>	<p>To avoid deterioration of the habitats of the qualifying species or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and</p> <p>To ensure for the qualifying</p>	<p>Little tern (<i>Sternula albifrons</i>), breeding</p> <p>Sandwich tern (<i>Sterna sandvicensis</i>), breeding</p> <p>Lapwing (<i>Vanellus vanellus</i>), non-breeding</p>	<p>Favourable Maintained (01/08/2012)</p> <p>Favourable Maintained (01/08/2012)</p> <p>Favourable Maintained (18/08/2012)</p>	<p>Factors that influence the site include tourism / leisure developments, onshore wind, microrenewables and</p>	<p>Burning will damage sensitive habitats and species. Tern colonies are vulnerable to out damaging activities and disturbance. Tern breeding is vulnerable to predation</p>

Site & Conservation Objectives	Conservation Objectives	Qualifying Interest	Condition of Site	Factors influencing Site	Vulnerability to changes or potential effects of PPS
	<p>species that the following are maintained in the long term:</p> <ul style="list-style-type: none"> <li>Population of the species as a viable component of the site</li> <li>Distribution of the species within site</li> <li>Distribution and extent of habitats supporting the species</li> <li>Structure, function and supporting processes of habitats supporting the species</li> <li>No significant disturbance of the species</li> </ul>	<p>Eider (<i>Somateria mollissima</i>), non-breeding</p> <p>Redshank (<i>Tringa totanus</i>), non-breeding</p> <p>Common tern (<i>Sterna hirundo</i>), breeding</p> <p>Pink-footed goose (<i>Anser brachyrhynchus</i>), non-breeding</p> <p>Waterfowl assemblage, non-breeding</p>	<p>Favourable Declining (21/08/2012)</p> <p>Favourable Maintained (19/10/2012)</p> <p>Unfavourable No change (01/08/2012)</p> <p>Favourable Maintained (06/11/2012)</p> <p>Favourable Maintained (19/10/2012)</p>	other developments	<p>and the periodic overtopping of the favoured shingle beds by sand. Shooting of geese is not though as an issue. Effects of eutrophication on the estuary and its flora and fauna. Invertebrates, which are the prey of waterfowl, are vulnerable to build up of algal mats</p> <p>Fox control measures and bye laws are thought to be helping.</p> <p><b>Summary of key issues:</b></p> <ul style="list-style-type: none"> <li>Disturbance</li> <li>Predation</li> <li>recreational impacts</li> <li>eutrophication</li> </ul>
9. <b>Sands of Forvie SAC</b> (734.02 ha) designated on 17/03/2005	To avoid deterioration of the qualifying habitats thus ensuring that the integrity of the site is maintained and the site makes an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and	<p>Shifting dunes</p> <p>Lime-deficient dune heathland with crowberry</p> <p>Shifting dunes with marram</p> <p>Humid dune slacks</p>	<p>Favourable Maintained (11/08/2011)</p> <p>Favourable Maintained (19/05/2010)</p> <p>Favourable Maintained (12/08/2011)</p> <p>Favourable Maintained (11/08/2011)</p>	Factors that influence the site include trunk roads and other developments	This is highly active and mobile along the fringe but the older dunes have stabilised and largely support heathland and grassland. Very little active management is required to maintain the habitats of interest.

Site & Conservation Objectives	Conservation Objectives	Qualifying Interest	Condition of Site	Factors influencing Site	Vulnerability to changes or potential effects of PPS
	<p>To ensure for the qualifying habitats that the following are maintained in the long term:</p> <ul style="list-style-type: none"> <li>• Extent of the habitat on site</li> <li>• Distribution of the habitat within site</li> <li>• Structure and function of the habitat</li> <li>• Processes supporting the habitat</li> <li>• Distribution of typical species of the habitat</li> <li>• Viability of typical species as components of the habitat</li> </ul> <p>No significant disturbance of typical species of the habitat</p>				<p><b>Summary of key issues:</b></p> <ul style="list-style-type: none"> <li>• No serious issue</li> </ul>
<p>10. <b>Turclossie Moss SAC</b> (62.77 ha) designated on</p>	<p>To avoid deterioration of the qualifying habitats thus ensuring that the integrity of the site is maintained and the site makes</p>	<p>Degraded raised bog</p> <p>Active raised bog</p>	<p>Unfavourable No change (19/10/2010)</p> <p>Unfavourable No change (19/10/2010)</p>	<p>Factors that influence the site include past cut-over bog resulting in</p>	<p>At present there are no damaging activities being carried out on the site. A hydrological study will</p>

Site & Conservation Objectives	Conservation Objectives	Qualifying Interest	Condition of Site	Factors influencing Site	Vulnerability to changes or potential effects of PPS
17/03/2005	<p>an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and</p> <p>To ensure for the qualifying habitats that the following are maintained in the long term:</p> <ul style="list-style-type: none"> <li>• Extent of the habitat on site</li> <li>• Distribution of the habitat within site</li> <li>• Structure and function of the habitat</li> <li>• Processes supporting the habitat</li> <li>• Distribution of typical species of the habitat</li> <li>• Viability of typical species as components of the habitat</li> <li>• No significant disturbance of typical species of the habitat</li> </ul>		Bogs. Marshes. Water fringed vegetation. Fens (92%) Heath. Scrub. Maquis and garrigue. Phygrana (5%) Broad-leaved deciduous woodland (3%)	lowered water table. Turclossie Moss is a remnant of a much larger peatland. Soil and geology is acidic, nutrient-poor, peat	<p>inform the restoration management of this site.</p> <p><b>Summary of key issues:</b></p> <ul style="list-style-type: none"> <li>• Hydrological effects (lowered water table)</li> <li>• Potential diminishing carbon sink from loss of peatland</li> </ul>
11. <b>Fowlsheugh SPA</b> (1303.54 ha) designated on 31/08/1992	<p>To avoid deterioration of the habitats of the qualifying species or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and</p> <p>To ensure for the qualifying species that the following are maintained in the long term:</p> <ul style="list-style-type: none"> <li>• Population of the species as a viable component of the</li> </ul>	Razorbill ( <i>Alca torda</i> ), breeding	Favourable Maintained (11/06/1999)	Applications have been considered for off-shore wind, and tourism / leisure developments	There are no significant threats to the interest at present. The site is managed as a nature reserve by the present owners, the RSPB, who have upgraded the public footpath which runs along the clifftop for the benefit of visitors to the colony, and provided information boards.
		Kittiwake ( <i>Rissa tridactyla</i> ), breeding	Favourable Maintained (11/06/1999)		
		Guillemot ( <i>Uria aalge</i> ), breeding	Favourable Maintained (11/06/1999)		
		Fulmar ( <i>Fulmarus glacialis</i> ), breeding	Favourable Maintained (18/06/1999)		
		Herring gull ( <i>Larus argentatus</i> ), breeding	Unfavourable Declining (18/16/1999)		

Site & Conservation Objectives	Conservation Objectives	Qualifying Interest	Condition of Site	Factors influencing Site	Vulnerability to changes or potential effects of PPS
	site <ul style="list-style-type: none"> <li>• Distribution of the species within site</li> <li>• Distribution and extent of habitats supporting the species</li> <li>• Structure, function and supporting processes of habitats supporting the species</li> <li>• No significant disturbance of the species</li> </ul>	Seabird assemblage, breeding	Favourable Maintained (18/06/1999)		<b>Summary of key issues:</b> <ul style="list-style-type: none"> <li>• Potential tourism impacts</li> </ul>
			99.6% (Marine) 0.04% (Coastal North-east Scotland)		



Site & Conservation Objectives	Conservation Objectives	Qualifying Interest	Condition of Site	Factors influencing Site	Vulnerability to changes or potential effects of PPS
12. <b>Loch of Skene SPA/RAMSAR</b> (120.89 ha) designated on 01/10/1986	<p>To avoid deterioration of the habitats of the qualifying species or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and</p> <p>To ensure for the qualifying species that the following are maintained in the long term:</p> <ul style="list-style-type: none"> <li>• Population of the species as a viable component of the site</li> <li>• Distribution of the species within site</li> <li>• Distribution and extent of habitats supporting the species</li> <li>• Structure, function and supporting processes of habitats supporting the species</li> <li>• No significant disturbance of the species</li> </ul>	Greylag goose ( <i>Anser anser</i> ), non-breeding	Unfavourable Declining (01/11/2008)	<p>The site has been subject of onshore wind and housing development applications.</p> <p>Loch subject to sailing activities, sports fishing and wildfowling.</p> <p>Hypertrophication from sewerage and agriculture</p>	<p>SPA is vulnerable as hypertrophication increase algal bloom which in turn affects aquatic flora and fauna and reduces food availability to the SPA interest.</p> <p><b>Summary of key issues:</b></p> <ul style="list-style-type: none"> <li>• Hypertrophical &amp; pollution</li> <li>• Potential disturbance from site activities</li> </ul>
13. <b>Loch of Strathbeg SPA/RAMSAR</b> (615.94 ha) designated on 27/11/1995	<p>To avoid deterioration of the habitats of the qualifying species or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and</p> <p>To ensure for the qualifying species that the following are</p>	Sandwich tern ( <i>Sterna sandvicensis</i> ), breeding	Unfavourable Declining (31/07/2004)	<p>Conflict between the geese which roost on the loch and the surrounding farms where they feed.</p> <p>Shooting from adjacent land of birds leaves the roost in disturbance.</p>	<p>Royal Society for the Protection of Birds (RSPB) is managing to reduce conflicts and vulnerabilities. For example disturbance is being regulated by RSPB's purchase of some of the shooting rights and by licensing.</p>
		Pink-footed goose ( <i>Anser brachyrhynchus</i> ), non-breeding	Favourable Maintained (01/04/2009)		
		Waterfowl assemblage, non-breeding	Favourable Maintained (01/04/2008)		

Site & Conservation Objectives	Conservation Objectives	Qualifying Interest	Condition of Site	Factors influencing Site	Vulnerability to changes or potential effects of PPS
	maintained in the long term: <ul style="list-style-type: none"> <li>• Population of the species as a viable component of the site</li> <li>• Distribution of the species within site</li> <li>• Distribution and extent of habitats supporting the species</li> <li>• Structure, function and supporting processes of habitats supporting the species</li> <li>• No significant disturbance of the species</li> </ul>	Whooper swan ( <i>Cygnus cygnus</i> ), non-breeding Teal ( <i>Anas crecca</i> ), non-breeding Svalbard Barnacle goose ( <i>Branta leucopsis</i> ), non-breeding Greylag goose ( <i>Anser anser</i> ), non-breeding	Favourable Maintained (01/04/2009) Favourable Maintained (01/04/2009) Favourable Maintained (01/04/2009) Unfavourable No change (01/04/2009)		SNH have piloted a Loch of Strathbeg Goose Management Scheme to alleviate the conflict between the geese farming  <b>Summary of key issues:</b> <ul style="list-style-type: none"> <li>• Disturbance</li> <li>• Conflict between roosting activities and farming</li> </ul>

Site & Conservation Objectives	Conservation Objectives	Qualifying Interest	Condition of Site	Factors influencing Site	Vulnerability to changes or potential effects of PPS
14. <b>Tips of Corsemaul and Tom Mor SPA</b> (83.71 ha) designated on 15/12/2000	<p>To avoid deterioration of the habitats of the qualifying species or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and</p> <p>To ensure for the qualifying species that the following are maintained in the long term:</p> <ul style="list-style-type: none"> <li>• Population of the species as a viable component of the site</li> <li>• Distribution of the species within site</li> <li>• Distribution and extent of habitats supporting the species</li> <li>• Structure, function and supporting processes of habitats supporting the species</li> <li>• No significant disturbance of the species</li> </ul>	Common gull ( <i>Larus canus</i> ), breeding	Unfavourable No Change (22/05/2008)	<p>Applications have been considered for off-shore wind, and housing developments</p> <p>The site is managed as a grouse moor and as rough grazing for sheep.</p>	<p>Common gulls are vulnerable to predation from crows and foxes as well as from rotational muirburn</p> <p><b>Summary of key issues:</b></p> <ul style="list-style-type: none"> <li>• Predation</li> <li>• Disturbance</li> </ul>
15. <b>Troup, Pennan and Lion's Heads SPA</b> (3367.21 ha) designated on 14/03/1997	<p>To avoid deterioration of the habitats of the qualifying species or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and</p> <p>To ensure for the qualifying species that the following are maintained in the long term:</p>	Herring gull ( <i>Larus argentatus</i> ), breeding	Unfavourable No change (03/07/2007)	Applications have been considered off-shore wind on-shore wind, marine activities, electricity (exc. renewable energy cases) and other developments and water abstraction	There are no significant threats to the interest at present. SNH is engaged in a programme of monitoring seabird populations, and is working with the local authority, and owners and occupiers, to agree an access policy for the site.
		Razorbill ( <i>Alca torda</i> ), breeding	Unfavourable Declining (03/07/2007)		
		Kittiwake ( <i>Rissa tridactyla</i> ), breeding	Unfavourable No change (03/07/2007)		
		Seabird assemblage, breeding	Unfavourable Declining (03/07/2007)		

Site & Conservation Objectives	Conservation Objectives	Qualifying Interest	Condition of Site	Factors influencing Site	Vulnerability to changes or potential effects of PPS
	<ul style="list-style-type: none"> <li>Population of the species as a viable component of the site</li> <li>Distribution of the species within site</li> <li>Distribution and extent of habitats supporting the species</li> <li>Structure, function and supporting processes of habitats supporting the species</li> <li>No significant disturbance of the species</li> </ul>	<p>Guillemot (<i>Uria aalge</i>), breeding</p> <p>Fulmar (<i>Fulmarus glacialis</i>), breeding</p>	<p>Unfavourable Declining (03/07/2007)</p> <p>Unfavourable Declining (03/07/2007)</p>		<p><b>Summary of key issues:</b></p> <ul style="list-style-type: none"> <li>Potential disturbance from access and recreation</li> </ul>
<p>16. <b>Moray Firth SAC</b> (151347.17 ha) designated on 17/03/2005</p>	<p>To avoid deterioration of the qualifying habitat thus ensuring that the integrity of the site is maintained and the site makes an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and</p> <p>To ensure for the qualifying habitat that the following are maintained in the long term:</p> <ul style="list-style-type: none"> <li>Extent of the habitat on site</li> <li>Distribution of the habitat within site</li> <li>Structure and function of the habitat</li> <li>Processes supporting the habitat</li> <li>Distribution of typical</li> </ul>	<p>Subtidal sandbanks</p> <p>Bottlenose dolphin (<i>Tursiops truncatus</i>)</p> <p>Otter (<i>Lutra lutra</i>)</p> <p>Waterfowl assemblage, non-breeding</p> <p>Pink-footed goose (<i>Anser brachyrhynchus</i>), non-breeding</p> <p>Wigeon (<i>Anas penelope</i>), non-breeding</p> <p>Oystercatcher (<i>Haematopus ostralegus</i>), non-breeding</p>	<p>Favourable Maintained (12/08/2004)</p> <p>Favourable Recovered (21/09/2010)</p> <p>Favourable Maintained (30/09/2004)</p> <p>Favourable Maintained (31/03/2008)</p> <p>Favourable Maintained (31/03/2008)</p> <p>Favourable Maintained (31/03/2008)</p> <p>Favourable Maintained (31/03/2008)</p>	<p>Dolphin watching.</p> <p>Need to restore bottlenose dolphin population at a viable level.</p>	<p>The species are vulnerable to disturbance, harassment, contamination, reduction of food availability, traumatic death and injury</p> <p><b>Summary of key issues:</b></p> <ul style="list-style-type: none"> <li>Disturbance</li> <li>Harassment,</li> <li>Contamination</li> <li>Injury</li> <li>Potential poaching</li> <li>Recreational impact</li> </ul>

Site & Conservation Objectives	Conservation Objectives	Qualifying Interest	Condition of Site	Factors influencing Site	Vulnerability to changes or potential effects of PPS
	<p>species of the habitat</p> <ul style="list-style-type: none"> <li>• Viability of typical species as components of the habitat</li> <li>• No significant disturbance of typical species of the habitat</li> </ul> <p>To avoid deterioration of the habitats of the qualifying species or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained and the site makes an appropriate contribution to achieving favourable conservation status for each of the qualifying features; and</p> <p>To ensure for the qualifying species that the following are established then maintained in the long term:</p> <ul style="list-style-type: none"> <li>• Population of the species as a viable component of the site</li> <li>• Distribution of the species within site</li> <li>• Distribution and extent of habitats supporting the species</li> <li>• Structure, function and supporting processes of habitats supporting the species</li> <li>• No significant disturbance of the species</li> </ul>	<p>Greylag goose (<i>Anser anser</i>), non-breeding</p> <p>Knot (<i>Calidris canutus</i>), non-breeding</p> <p>Redshank (<i>Tringa totanus</i>), non-breeding</p> <p>Eider (<i>Somateria mollissima</i>), non-breeding</p> <p>Waterfowl assemblage, non-breeding</p>	<p>Unfavourable No change (31/03/2008)</p> <p>Favourable Maintained (31/03/2008)</p> <p>Favourable Maintained (31/03/2008)</p> <p>Favourable Maintained (31/03/2008)</p> <p>Favourable Maintained (31/03/2008)</p>		

## **4. Screening**

The purpose of this screening is to determine whether any part of the ALDP, either individually or in combination with other plans or projects is likely to have a significant effect on any of the Natura 2000 sites listed in Table 3.2 above. In doing so, those aspects of the plan which would be unlikely to have a significant effect are eliminated from further consideration.

### **4.1 Screening the Policies and Sites**

We have screened out aspects of the plan on the basis of the following considerations:

- general policy statements;
- inability to identify effects on any particular European site because the proposal is too general;
- projects referred to in, but not proposed by, the LDP;
- parts of the LDP that are intended to protect the natural environment,
- parts of the LDP which will not in themselves lead to development or other change;
- parts of the LDP which make provision for change but which could have no conceivable effect because of the absence of a link or pathway between the plan and European sites;
- parts of the LDP which make provision for change but could have no significant effect as their effects are likely to be minimal; and
- parts of the plan that could have no likely significant effect on a site, alone or in combination with other aspects of the same plan, or with other plans or projects.

Table 4.1 below shows how we have screened policies and supplementary guidance within the LDP. We have indicated which policies and supplementary guidance have been screened in or and which have been screened out of the assessment, and the criteria used.

**Table 4.1 Screening of policies & supplementary guidance**

	PPS likely to have significant effects	General policy statements	Projects not generated by this PPS	Protective, enhancement and conservation policies	Does not generate development and change	Provision of change with no link or pathway to qualifying features	Provision of change with no or minimal effects	Too general nature of PPS with no information on where, how, or when of implementation	Screen in / Screen out
<b>Policies, objectives, actions and projects</b>									
Vision to make Aberdeen City & Shire attractive, prosperous and sustainable		X	X						OUT
<b>Shaping business development</b>									
<b>Policy B1 Employment and business land</b>	X								IN
<b>Policy B2 Town centres and office development</b>		X				X			OUT
<b>Policy B3 Tourist Facilities</b>		X						X	OUT
<b>Policy B4 Special development areas</b>							X		OUT
SG Regeneration Priority Area							X		OUT
SG Energetica				X					OUT
<b>Shaping development in the countryside</b>									
<b>Policy R1 Special rural areas</b>				X			X		OUT
SG The Coastal Zone				X			X		OUT
<b>Policy R2 Housing and employment development elsewhere in the countryside</b>				X			X		OUT
<b>Policy R3 Minerals and Hill tracks</b>				X			X		OUT
<b>Shaping homes and housing</b>									
<b>Policy H1 Housing Land</b>	X								IN
<b>Policy H2 Affordable housing</b>		X							OUT
SG Affordable housing		X							OUT
<b>Policy H3 Special needs housing</b>		X							OUT

	PPS likely to have significant effects	General policy statements	Projects not generated by this PPS	Protective, enhancement and conservation policies	Does not generate development and change	Provision of change with no link or pathway to qualifying features	Provision of change with no or minimal effects	Too general nature of PPS with no information on where, how, or when of implementation	Screen in / Screen out
<b>Policies, objectives, actions and projects</b>									
<b>Policy H4 Residential caravans</b>		X							OUT
<b>Policy H5 Gypsies / travellers</b>		X							OUT
<b>Shaping places</b>									
<b>Policy P1 Layout siting and design</b>				X					OUT
<b>Policy P2 Open space and access in new development</b>				X			X		OUT
<b>Policy P3 Infill and householder developments within settlements (including home and work proposals)</b>							X		OUT
<b>Policy P4 Hazardous developments and potentially polluting contaminated land</b>				X				X	OUT
<b>Policy P5 Digital Infrastructure</b>		X							OUT
<b>Policy P6 Community Infrastructure</b>							X		OUT
<b>Natural heritage and landscape</b>									
<b>Policy E1 Natural Heritage</b>				X					OUT
SG Local Nature Conservation Sites				X					OUT
<b>Policy E2 Landscape</b>				X					OUT
SG Special Landscape Areas				X					OUT
<b>The historic environment</b>									
<b>Policy HE1 Protection of historic buildings, sites and monuments</b>				X					OUT
<b>Policy HE2 Protection of historic and cultural areas</b>				X					OUT
<b>Policy HE3 Enabling reuse of listed buildings as risk</b>				X					OUT
<b>Protecting resources</b>									
<b>Policy PR1 Safeguarding important resources</b>			X	X					OUT
SG Aberdeenshire Forestry and Woodland Strategy				X					OUT



<b>Policies, objectives, actions and projects</b>	<b>PPS likely to have significant effects</b>	<b>General policy statements</b>	<b>Projects not generated by this PPS</b>	<b>Protective, enhancement and conservation policies</b>	<b>Does not generate development and change</b>	<b>Provision of change with no link or pathway to qualifying features</b>	<b>Provision of change with no or minimal effects</b>	<b>Too general nature of PPS with no information on where, how, or when of implementation</b>	<b>Screen in / Screen out</b>
SG Areas safeguarded or identified as areas of search for minerals development								X	OUT
<b>Policy PR2 Safeguarding important development sites</b>								X	OUT
<b>Policy PR3 Waste facilities</b>							X		OUT
<b>Climate change</b>									
<b>Policy C1 Resource use in buildings</b>				X					OUT
<b>Policy C2 Renewable energy</b>	X			X					IN
<b>Policy C3 Carbon sinks and stores</b>				X					OUT
<b>Policy C4 Flooding</b>				X					OUT
<b>The responsibilities of developers</b>									
<b>Policy RD1 Provision of suitable services</b>				X					OUT
<b>Policy RD2 Developer Obligations</b>		X					X		OUT

## 4.2 Screening of Policies/Supplementary Guidance alone

From the above broad brush screening, the policies screened in include:

- Policy B1 Employment and business land,
- Policy H1 Housing Land and
- Policy C2 Renewable Energy

Policies screened out because they have no likely significant effects (no LSE) include:

- Policy PR3 Waste facilities
- Policy RD2 Developer Obligations
- Policy P2 Open space and access in new development
- Policy P5 Community Facilities
- Policy P3 Infill and householder developments within settlements (including home and work proposals)

Tables 4.2 – Table 4.7 below show how we have screened settlements/allocated sites within the ALDP. We have indicated whether settlements/sites have been screened in or out of the assessment and the criteria used.

Some sites are screened in because of the in-combination effects they are likely to have on water abstraction from River Dee. Where sites have been screened in for this reason only, they are marked as “X (WA)” in the tables. They feature in the assessment of in-combination effects throughout the process rather being a subject of appropriate assessment.

**Table 4.2 Screening of sites – Banff and Buchan**

Settlements	Allocated sites	PPS likely to have significant effects individually or in combination	General policy statements	Projects not generated by this PPS	Protective, enhancement and conservation policies	Does not generate development and change	Provision of change with no link or pathway to qualifying features	Provision of change with no or minimal effects	Too general nature of PPS with no information on where, how, or when of implementation	Screen in / Screen out
<b>Aberchirder</b>	BUS, OP1, OP2						X	X		OUT
<b>Banff</b>	OP1, OP2, OP3, OP4						X			OUT
<b>Cairnbulg / Inverallochy</b>	R1, OP1, OP2						X	X		OUT
<b>Cornhill</b>	OP1 (H1)						X	X		OUT
<b>Crudie</b>	OP1 (EH1)									OUT
<b>Fordyce</b>	OP1 (EH1)						X			OUT
<b>Fraserburgh</b>	R1, BUS1 – BUS2, BUS3, BUS4 – BUS5, OP1, OP2, OP3; CC1						X			OUT
<b>Gardenstown</b>	OP1 (EH1); OP2 (EH2)							X		<b>OUT</b>
<b>Inverboyndie</b>	BUS1						X	X		OUT
<b>Macduff</b>	OP1 (EH1); CC1; BUS						X	X		OUT
<b>Memsie</b>	OP1 (H2)						X	X		OUT
<b>New Aberdour</b>	OP1 (H1)							X		OUT
<b>New Byth</b>	OP1 (H1); OP2 (EH1)						X	X		OUT
<b>Portsoy</b>	OP1 (H1); OP2 (H2); OP3 (H3); OP4 (EH1); OP5 (E1)						X	X		OUT
<b>Rathen</b>	OP1 (H1); R1						X	X		OUT
<b>Rosehearty</b>	OP1 (M1); OP2 (H1); OP3 (H2); OP4 (H3)						X	X		OUT
<b>Sandend</b>	OP1 (EH1)						X	X		OUT
<b>Sandhaven/ Putullie</b>	OP1 (H1)						X	X		OUT
<b>Tyrie</b>	OP1 (EH1)							X		OUT
<b>Whitehills</b>	OP1 (H1)						X	X		OUT

**Table 4.3: Screening of Sites – Buchan**

Settlements	Allocated sites	PPS likely to have significant effects	General policy statements	Projects not generated by this PPS	Protective, enhancement and conservation policies	Does not generate development and change	Provision of change with no link or pathway to qualifying features	Provision of changed with no or minimal effects	Too general nature of PPS with no information on where, how, or when of implementation	Screen in / Screen out
<b>Ardallie</b>	OP1 (M1)						X			OUT
<b>Auchnagatt</b>	R1; OP1 (M1) OP2 (H1)									OUT
<b>Boddam</b>	OP1 (H1); OP2 (H2); OP3 (EH1)	X								IN
<b>Crimond</b>	OP1 (EH1)	X								IN
<b>Cruden Bay</b>	OP1 (M1); OP2 (H1); OP3 (EH1)	X								IN
<b>Fetterangus</b>	R1; OP1 (H1); OP2 (H2)						X			OUT
<b>Hatton</b>	OP1 (H1); OP2 (EH1); OP3 (EH20; OP4 (E1); OP5	X								IN
<b>Longhaven</b>	OP1 (H1)						X			OUT
<b>Longside</b>	OP1 (M1); OP2; BUS1						X			OUT
<b>Maud</b>	OP1 (H1); OP2 (EH1); OP3 (EH2)						X			OUT
<b>Mintlaw</b>	R1; R2; OP1 (M1); OP2 (H1) OP3 (H2); OP4 (H3); OP5 (EH2); OP6 (EH3); BUS1; BUS2						X			OUT
<b>New Deer</b>	R1; OP1 (H1); OP2 (H2); OP3 (H3)						X			OUT
<b>New Pisligo</b>	OP1 (EH1); OP2 (EH2); OP3 (EH3)						X			OUT
<b>Old Deer</b>	OP1 (EH1); R1; OP2						X			OUT
<b>Peterhead</b>	OP1 (M1); OP2 (H1); BUS1; BUS2; BUS3; OP3 (EH1), OP4 (EH2); OP5 (EH3); OP6 (E1); CC1; R1; R2	X								IN
<b>Rora</b>	OP1 (H1)							X		OUT
<b>St Combs</b>	OP1 (H1); OP2 (EH1)							X		OUT
<b>St Fergus</b>	OP1 (H1)						X			OUT
<b>Strichen</b>	OP1 (H1); OP2; OP3 (EH1); OP4						X			OUT
<b>Stuartfield</b>	OP1 (H1); OP2 (EH2); R1; R2						X			OUT

**Table 4.4: Screening of sites – Formartine**

Settlements	Allocated sites	PPS likely to have significant effects	General policy statements	Projects not generated by this PPS	Protective, enhancement and conservation policies	Does not generate development and change	Provision of change with no link or pathway to qualifying features	Provision of changed with no or minimal effects	Too general nature of PPS with no information on where, how, or when of implementation	Screen in / Screen out
<b>Balmedie</b>	OP1 (M1); P4 ; OP2 (H1); OP3; R2	X (WA)								<b>IN</b>
<b>Belhelvie</b>	OP1 (H1)	X (WA)								<b>IN</b>
<b>Blackdog</b>	OP1 (M1); BUS; R1	X (WA)								<b>IN</b>
<b>Cuminestown</b>	OP1 (EH1); BUS						X			<b>OUT</b>
<b>Daviot</b>	OP1 (H1)						X			<b>OUT</b>
<b>Ellon</b>	OP1 (M1); OP2; OP3 (H1); OP4 (EH1); OP5 (E1)SR1; R1; CC1	X (WA)								<b>IN</b>
<b>Foveran</b>	OP1 (M1); OP2 (EH2); OP3 (E1)	X (WA)								<b>IN</b>
<b>Fyvie</b>	R1						X			<b>OUT</b>
<b>Garmond</b>	OP1 (H1)						X			<b>OUT</b>
<b>Methlick</b>	OP1 (H1); OP2 (H2)									<b>OUT</b>
<b>Newburgh</b>	OP1 (M1); OP2 (H1); BUS	X (WA)								<b>IN</b>
<b>Oldmeldrum</b>	OP1 (M1); OP2 (M2); OP3 (H1); OP4; BUS	X (WA)								<b>IN</b>
<b>Pitmedden</b>	OP1 (EH1); OP2; BUS1; BUS2						X			<b>OUT</b>
<b>Rashierieve</b>	OP1 (E1); SR1	X (WA)								<b>IN</b>
<b>St Katherines</b>	OP1 (H1)						X			<b>OUT</b>
<b>Tarves</b>	OP1 (M1); OP2 (H1); OP3						X			<b>OUT</b>
<b>Tipperty</b>	BUS; R1	X (WA)								<b>IN</b>
<b>Turriff</b>	OP1 (M1); OP2 (H1); OP3, OP4; OP5;;BUS1; BUS2; BUS3						X			<b>OUT</b>
<b>Udny Green</b>	OP1 (H1)						X			<b>OUT</b>
<b>Udny Station</b>	OP1 (M1)						X			<b>OUT</b>
<b>West Pitmillan</b>	OP1 (E1)	X (WA)								<b>IN</b>
<b>Ythanbank</b>	OP1 (H1)	X (WA)								<b>IN</b>

Formartine allocations likely to require water abstracted from the River Dee: Balmedie, Belhelvie, Blackdog, Daviot, Ellon, Foveran, Newburgh, Oldmeldrum, Rashierieve, Tipperty, West Pitmillan, Ythanbank

**Table 4.5: Screening of sites – Garioch**

Settlements	Allocated sites	PPS likely to have significant effects	General policy statements	Projects not generated by this PPS	Protective, enhancement and conservation policies	Does not generate development and change	Provision of change with no link or pathway to qualifying features	Provision of changed with no or minimal effects	Too general nature of PPS with no information on where, how, or when of implementation	Screen in / Screen out
<b>Blackburn</b>	OP1 (M1); BUS; R1	X (WA)								<b>IN</b>
<b>Chapel of Garioch</b>	OP1 (H1); OP2 (H2)	X (WA)								<b>IN</b>
<b>Cluny and Sauchen</b>	OP1 (EH1); OP2 (H1)	X (WA)								<b>IN</b>
<b>Dunecht</b>	OP1 (EH1)	X (WA)								<b>IN</b>
<b>Echt</b>	OP1 (H1)	X (WA)								<b>IN</b>
<b>Hatton of Fintray</b>	OP1 (H1)	X (WA)								<b>IN</b>
<b>Insch</b>	OP1 (H1); OP2 (H2); OP3 (H3); OP4 (EH1); OP5 (E1)	X (WA)								<b>IN</b>
<b>Inverurie /Port Elphinstone</b>	OP1 (M1); OP2 (M2); OP3 (M3); OP4 (H1); OP5 (H2); OP6 (H3); OP7 (H4); OP8 (EH1); OP9 (EH2); OP10 (EH3); OP11 (EH4); OP12 (E1); OP13 (E2); OP14 (E3); OP15; OP16; SR1; BUS2 to BUS5; BUS6 to BUS10; BUS1;SR2	X (WA)								<b>IN</b>
<b>Keithhall</b>	OP1 (H1)	X (WA)								<b>IN</b>
<b>Kemnay</b>	OP1 (H1); R1; OP2 (H2); BUS1; BUS2; BUS3; R2	X (WA)								<b>IN</b>
<b>Kinmuck</b>	OP1 (H1)	X (WA)								<b>IN</b>
<b>Kintore</b>	OP1 (M1); P1; OP2 (EH1); OP3 (EH2); OP4 (EH3); OP5; OP6; BUS1; BUS2; BUS3; BUS4	X (WA)								<b>IN</b>
<b>Millbank</b>	OP1 (M1)	X (WA)								<b>IN</b>
<b>Newmachar</b>	OP1 (M1); OP2 (H1); OP3 (E1); R1	X (WA)								<b>IN</b>
<b>Old Rayne</b>	OP1 (EH1); OP2	X (WA)								<b>IN</b>
<b>Oyne</b>	OP1 (H1); BUS	X (WA)								<b>IN</b>
<b>Westhill</b>	OP1 (H2); OP2 (E1); R1; R2; BUS	X (WA)								<b>IN</b>

Garioch allocations likely to require water abstracted from the River Dee: Blackburn, Chapel of Garioch, Cluny and Sauchen, Dunecht, Echt, Hatton of Fintray, Insch, Inverurie /Port Elphinstone , Keithhall, Kemnay, Kinmuck, Kintore, Millbank, Newmachar, Old Rayne, Oyne, Westhill

**Table 4.6: Assessment of sites – Kincardine and Mearns**

Settlements	Allocated sites	PPS likely to have significant effects	General policy statements	Projects not generated by this PPS	Protective, enhancement and conservation policies	Does not generate development and change	Provision of change with no link or pathway to qualifying features	Provision of changed with no or minimal effects	Too general nature of PPS with no information on where, how, or when of implementation	Screen in / Screen out
<b>Auchenblae</b>	OP1 (M1); OP2 (H1); OP3 (EH1)						X			OUT
<b>Drumlithie</b>	OP1 (M1)						X			OUT
<b>Drumoak</b>	OP1 (H1); R1	X (WA)								IN
<b>Edzell Woods</b>	OP1 (M1)						X			OUT
<b>Chapelton</b>	OP1 (M1); R1	X (WA)								IN
<b>Fettercairn</b>	OP1 (H1)						X			OUT
<b>Fordoun</b>	OP1 (H1)						X			OUT
<b>Gourdon</b>	OP1 (E1)						X			OUT
<b>Inverbervie</b>	OP1 (H2)						X			OUT
<b>Johnshaven</b>	OP1 (EH1)						X			OUT
<b>Kirkton of Maryculter</b>	OP1 (H1)	X (WA)					X			IN
<b>Laurencekirk</b>	OP1 (M1) R1; OP2 (EH1); OP3 (EH2)						X			OUT
<b>Luthermuir</b>	OP1 (M1); OP2 (M2)						X			OUT
<b>Marykirk</b>	OP1 (M1)						X			OUT
<b>Newtonhill</b>	OP1 (H1); OP2 (E1); BUS	X (WA)								IN
<b>Park</b>	OP1 (H1)	X (WA)								IN
<b>Portlethen</b>	OP1 (E1); OP2 (E2); R2; BUS1; P3; R1; R3; R4						X			OUT
<b>Roadside of Kinneff</b>	OP1 (M1)						X			OUT
<b>St Cyrus</b>	OP1 (M1); OP2 (EH1)									OUT

<b>Stonehaven</b>	OP1 (H1); OP2 (H2); OP3 (H3); OP4 (H4); R1; OP5 (E2)									OUT
<b>Woodlands of Durris</b>	OP1 (EH1)						X			OUT
Kincardine and Mearns allocations likely to require water abstracted from the River Dee: Newtonhill, Park, Kirkton of Maryculter, Chapelton, Drumoak										

**Table 4.7: Assessment of sites – Marr**

Settlements	Allocated sites	PPS likely to have significant effects	General policy statements	Projects not generated by this PPS	Protective, enhancement and conservation policies	Does not generate development and change	Provision of change with no link or pathway to qualifying features	Provision of changed with no or minimal effects	Too general nature of PPS with no information on where, how, or when of implementation	Screen in / Screen out
Aboyne	OP1 (M1); OP2 (EH1)	X (WA)								IN
Alford	OP1 (M1); OP2 (M2); OP3 (EH1); OP4 (EH2); OP5; R1; R2; R3	X (WA)								IN
Banchory	OP1 (M1); OP2 (M2); OP3 (H1); OP4 (H2); R1; R2; R3; R4; BUS1; BUS2	X (WA)								IN
Cairnie	OP1 (H1)						X			OUT
Clatt	OP1 (H1)	X (WA)					X			OUT
Crathes	OP1 (EH1)	X (WA)								IN
Craigwell Aboyne	R1	X (WA)								IN
Drumblade	OP1 (H1)						X			OUT
Drumdelgie	OP1 (M1)						X			OUT
Finzean	OP1 (H1)	X (WA)								IN
Forgue	OP1 (H1); OP2 (EH1)						X			OUT
Gartly	OP1 (H1)	X (WA)								IN
Glass	OP1 (H1)						X			OUT
Glenkindie	OP1						X			OUT
Huntly	OP1 (H1); OP2 (EH1); OP3 (EH2) OP4(EH3); OP5 (EH4) OP6 (E1); R1; BUS1; BUS2; BUS3; BUS4						X			OUT



Inchmarlo	OP1 (H1)	X (WA)								<b>IN</b>
Keig	OP1 (H1); OP2 (ch1)	X (WA)								<b>IN</b>
Kennethmont	OP1 (H1); OP2 (H2); OP3 (E1); R1	X (WA)								<b>IN</b>
Kincardine O'Neil	OP1 (M1); OP2 (EH1); OP3 (EH2); OP4 (E1)	X (WA)								<b>IN</b>
Logie Coldstone	OP1 (M1)	X (WA)								<b>IN</b>
Lumphanan	OP1; R1	X (WA)								<b>IN</b>
Lumsden	OP1 (H1); BUS; OP2 (EH1)						X			<b>OUT</b>
Monymusk	OP1 (EH1)	X (WA)								<b>IN</b>
Muir of Fowlis	OP1; BUS	X (WA)								<b>IN</b>
Rhynie	OP1 (M1); OP2 (H2); BUS	X (WA)								<b>IN</b>
Ruthven	OP1 (EH1)						X			<b>OUT</b>
Strachan	OP1 (H1)	X(WA)								<b>IN</b>
Tarland	OP1 (M1)/ R1; OP2 (H1); OP3 (EH1); BUS	X (WA)								<b>IN</b>
Torphins	OP1 (M1); R1; R2	X (WA)								<b>IN</b>
Towie	OP1 (H1)						X			<b>OUT</b>
Marr allocations likely to require water abstracted from the River Dee: Aboyne, Alford, Banchory, Clatt, Crathes, Craigwell Aboyne, Finzean, Gartly, Inchmarlo, Keig, Kennethmont, Kincardine O'Neil, Lumphanan, Monymusk, Muir of Fowlis, Rhynie, Strachan, Torphins, Tarland, Logie Coldstone										

### **4.3 Screening for Likely Significant Effect (LSE) on Natura 2000 Sites**

In the next stage of the HRA process, those policies and settlements/sites that have been screened in are subject to a second round of screening. This stage also considers in-combination effects, both with other elements of the ALDP (including aspects of the Plan screened out) and with other plans, projects and strategies already approved around the site in the wider area by Aberdeenshire Council and other neighbouring local authorities. Taking this information into account, a conclusion is reached as to whether or not these policies and sites will have a Likely Significant Effect (LSE) on any Natura 2000 sites. Those judged to have no LSE are then eliminated from the assessment, while those that will proceed to the next stage of the assessment.

### **4.4 Risk of LSE**

Table 4.8 summarises the assessment undertaken to ascertain whether any of the screened-in policies or sites will have a LSE on any Natura 2000 site, either individually or in combination with other sites and plans.

#### **Key:**

Effects highlighted under each Natura 2000 site may be:

- HL – Habitat Loss
- RI – Recreational Impact
- CC – Coastal Squeeze
- WA – Water Abstraction
- EoH – Effects on Hydrology
- EoP – Effects of Pollution
- D - Disturbance
- WQ – Water Quality
- EoN – Effect of Noise

**Table 4.8: In-combination effects considered at screening stage**

Policies Screened in as having LSE (IC1)	Policies Screened out as having minor residual effects (MRE) (IC2)	Allocations in Plan and other sites increasing burden of water abstraction (IC3)	Other Plans and sites with potential LSE (IC4)	NPF3/National Developments (IC5)
<ul style="list-style-type: none"> <li>• Policy H1 Housing land</li> <li>• Policy B1 Employment and business land</li> <li>• Policy C2 Renewable energy, including wind energy spatial framework and policy maps/ 'Areas of Strategic Capacity' or 'Areas with potential for wind farm development'</li> </ul>	<ul style="list-style-type: none"> <li>• Policy RD2 Developers' Obligations</li> <li>• Policy PR3 Waste facilities</li> <li>• Policy R1 Special rural areas</li> <li>• SG The Coastal Zone (CZ)</li> <li>• Policy R2 Housing and employment development elsewhere in the countryside</li> <li>• Policy R3 Minerals and Hill tracks</li> <li>• Policy P2 Open space and access in new development</li> <li>• Policy P3 Infill and householder developments within settlements (including home and work proposals)</li> </ul>	<p><b>Formartine:</b> Balmedie, Belhelvie, Blackdog, Daviot, Ellon, Foveran, Newburgh, Oldmeldrum, Rashierieve, Tippetty, West Pitmillan and Ythanbank.</p> <p><b>Garioch:</b> Blackburn, Chapel of Garioch, Cluny and Sauchen, Dunecht, Echt, Hatton of Fintray, Inch, Inverurie / Port Elphinstone, Keithhall, Kemnay, Kinmuck, Kintore, Millbank, Newmachar, Old Rayne, Oyne and Westhill.</p> <p><b>Kincardine and Mearns:</b> Newtonhill, Park, Kirkton of Durris, Kirkton of Maryculter, Chapelton, Drumoak and Marywell.</p> <p><b>Marr:</b> Aboyne, Alford, Banchory, Clatt, Crathes, Craigwell Aboyne, Finzean, Gartly, Inchmarlo, Keig, Kennethmont, Kincardine O'Neil, Lumphanan, Monymusk, Muir of Fowlis, Rhyndie, Strachan and Torphins.</p> <p>Other developments which are not yet started or completed and developments that are subject to applications.</p>	<ul style="list-style-type: none"> <li>• Aberdeen City Local Development Plan</li> <li>• Moray Local Development Plan</li> <li>• Cairngorms National Park Local Development Plan</li> <li>• Aberdeen City and Shire SDP</li> <li>• Aberdeen City and Shire Regional Transport Strategy</li> <li>• Aberdeen Western Peripheral Route</li> </ul>	<ul style="list-style-type: none"> <li>• Carbon Capture and Storage Network and Thermal Generation (Boddam and Longannet)</li> <li>• Aberdeen Harbour</li> </ul>

**Table 4.9 Risk of LSE from Policies**

Policies	Buchan Ness to Collieston SAC & SPA	Hill of Tawanrieef SAC	Red Moss of Netherley SAC	Troup, Pennan and Lions Head SPA	Fowlsheugh SPA	River Dee SAC	Ythan Estuary, Sands of Forvie & Meikle Loch SPA	Mortloch Moss SAC	Loch of Skene SPA	Loch of Strathbeg SPA	Sands of Forvie SAC	Tips of Corsemaul & Tom Mor SPA	Moray Firth SAC	Reidside Moss SAC	Turclossie Moss SAC	In-combination effects	Risk of LSE?
<b>Policy H1</b> Housing Land	HL, D, RI			D, RI		HL, D, RI, CS, WA	D, RI, EoP		D, EoP							IC1 IC2 IC3 IC4 IC5	✓
<b>Policy B1</b> Employment and business land	HL, D, RI			D, RI		HL, D, RI, CS, WA	D, RI, EoP			D, EoP						IC1 IC2 IC3 IC4 IC5	✓
<b>Policy C2</b> Renewable Energy	D, RI, EoP			D, RI, EoP	D, RI, EoP		D, RI, EoP		D, EoP	D		D				IC1 IC2 IC3 IC4 IC5	✓

**Table 4.10 Risk of LSE from Settlements/ Allocations**

Where a settlement/allocation has no LSE on a European site, the relevant box in the table is blank. Sites identified as having only in-combination effects in terms of water abstraction (WA) on the River Dee (IC3) feature in the assessment of in-combination effects throughout the process rather being subject of appropriate assessment.

Settlements & Allocations	Buchan Ness to Collieston SAC & SPA	Hill of Tawanreef SAC	Red Moss of Netherley SAC	Troup, Pennan and Lions Head SPA	Garron Point SAC	Fowlsheugh SPA	River Dee SAC	Ythan Estuary, Sands of Forvie & Meikle Loch SPA	Loch of Skene SPA	Loch of Strathbeg SPA	Sands of Forvie SAC	Tips of Corsemaul & Tom Mor	Turclossie Moss SAC	Moray Firth SAC	Reidside Moss SAC	In-combination effects	Risk of LSE?
<b>Boddam</b> OP1 (H1); OP2 (H2); OP3 (EH1)	HL DD RI															IC1	✓
<b>Crimond</b> OP1 (EH1)	HL DD RI															IC1	✓
<b>Cruden Bay</b> OP1 (M1); OP2 (H1); OP3 (EH1)	HL DD RI															IC1	✓
<b>Hatton</b> OP1 (H1); OP2 (EH1); OP2 (EH2); OP4 (E1); OP5	HL DD RI															IC1	✓
<b>Peterhead</b> OP6 (E1); CC1; OP1 (M1); OP2 (H1); OP3 (EH1); BUS3; OP4 (EH2); OP5 (EH3); R1, R2	HL DD RI															IC1	✓
<b>Balmedie</b> OP1 (M1); P4; OP2 (H1), OP3, R2							WA									IC3	✓

Settlements & Allocations	Buchan Ness to Collieston SAC & SPA	Hill of Tawantreef SAC	Red Moss of Netherley SAC	Troup, Pennan and Lions Head SPA	Garron Point SAC	Fowlsheugh SPA	River Dee SAC	Ythan Estuary, Sands of Forvie & Meikle Loch SPA	Loch of Skene SPA	Loch of Strathbeg SPA	Sands of Forvie SAC	Tips of Corsemaul & Tom Mor	Turclossie Moss SAC	Moray Firth SAC	Reidside Moss SAC	In-combination effects	Risk of LSE?
<b>Belhevie</b> OP1 (H1)							WA									IC3	✓
<b>Backdog</b> OP1 (M1); R1							WA									IC3	✓
<b>Ellon</b> OP1 (M1); OP2; OP3 (H1); OP5 (E1); SR1; OP4 (EH1); R1; R2; BUS; CC1							WA	D RI EoP			D RI					IC1 IC3	✓
<b>Foveran</b> OP1 (M1); OP2 (EH2); OP3 (E1)							WA									IC3	✓
<b>Newburgh</b> OP1 (M1); OP2 (H1); BUS							WA	D RI EoP WQ								IC1 IC3	✓
<b>Oldmeldrum</b> OP1 (M1), OP2 (M2), OP3 (H1); OP4							WA									IC3	✓
<b>Rashierieve</b> OP1 (E1), SR1							WA									IC3	✓
<b>Tipperty</b> BUS; R1							WA									IC2	✓
<b>West Pitmillan</b> OP1 (E1); BUS							WA									IC3	✓
<b>Ythanbank</b> OP1							WA									IC3	✓
<b>Blackburn</b> OP1 (M1), R1, BUS							WA									IC3	✓
<b>Chapel of Garioch</b> OP1 (H1), OP2 (EH1)							WA									IC3	✓

Settlements & Allocations	Buchan Ness to Collieston SAC & SPA	Hill of Tawantreef SAC	Red Moss of Netherley SAC	Troup, Pennan and Lions Head SPA	Garron Point SAC	Fowlsheugh SPA	River Dee SAC	Ythan Estuary, Sands of Forvie & Meikle Loch SPA	Loch of Skene SPA	Loch of Strathbeg SPA	Sands of Forvie SAC	Tips of Corsemaul & Tom Mor	Turcrossie Moss SAC	Moray Firth SAC	Reidside Moss SAC	In-combination effects	Risk of LSE?
<b>Cluny and Sauchen</b> OP1 (EH1), OP2 (H1)							WA									IC3	✓
<b>Dunecht</b> OP1 (EH1)							WA									IC3	✓
<b>Echt</b> OP1 (H1)							WA									IC3	✓
<b>Hatton of Fintray</b> OP1 (H1)							WA									IC3	✓
<b>Insch</b> OP1 (H1), OP2 (H2), OP3 (H3), OP4 (EH1)							WA									IC3	✓
<b>Inverurie/Port Elphinstone</b> OP1 (M1); OP2 (M2); OP3 (M3); OP4 (H1); OP5 (H2); OP6 (H3); OP7 (H4); OP8 (EH1); OP9 (EH2); OP10 (EH3); OP11 (EH4); OP12 (E1); OP13 (E2); OP14 (E3); OP15; OP16; SR1; BUS2 to BUS5; BUS6 to BUS11; BUS1; E3 and SR2							WA									IC3	✓
<b>Keithhall</b> OP1 (H1)							WA									IC3	✓
<b>Kemnay</b> OP1 (H1); R1; OP2 (H2); BUS1; R1; R2							WA									IC3	✓
<b>Kinmuck</b> OP1 (H1)							WA									IC3	✓

Settlements & Allocations	Buchan Ness to Collieston SAC & SPA	Hill of Tawanreef SAC	Red Moss of Netherley SAC	Troup, Pennan and Lions Head SPA	Garron Point SAC	Fowlsheugh SPA	River Dee SAC	Ythan Estuary, Sands of Forvie & Meikle Loch SPA	Loch of Skene SPA	Loch of Strathbeg SPA	Sands of Forvie SAC	Tips of Corsemaul & Tom Mor	Turclossie Moss SAC	Moray Firth SAC	Reidside Moss SAC	In-combination effects	Risk of LSE?
<b>Kintore</b> OP1 (H1); R1; OP2 (H2); OP3; OP4; OP5; OP6; BUS; R2							WA									IC3	✓
<b>Millbank</b> OP1 (M1)							WA									IC3	✓
<b>Newmachar</b> OP1 (M1); OP2 (H1); OP3 (E1); R1							WA									IC3	✓
<b>Old Rayne</b> OP1 (EH1); OP2							WA									IC3	✓
<b>Oyne</b> OP1 (H1)							WA									IC3	✓
<b>Westhill</b> OP1 (H2); OP2 (E1)							WA									IC3	✓
<b>Drumoak</b> OP1 (H1); R1; P5							WA WQ EO P									IC1 IC3	✓
<b>Chapelton</b> OP1 (M1)							WA									IC3	✓
<b>Kirkton of Maryculter</b> OP1 (H1)							WA WQ EO P									IC3	✓
<b>Marywell</b> BUS							WA									IC3	✓



Settlements & Allocations	Buchan Ness to Collieston SAC & SPA	Hill of Tawantreef SAC	Red Moss of Netherley SAC	Troup, Pennan and Lions Head SPA	Garron Point SAC	Fowlsheugh SPA	River Dee SAC	Ythan Estuary, Sands of Forvie & Meikle Loch SPA	Loch of Skene SPA	Loch of Strathbeg SPA	Sands of Forvie SAC	Tips of Corsemaul & Tom Mor	Turclossie Moss SAC	Moray Firth SAC	Reidside Moss SAC	In-combination effects	Risk of LSE?
<b>Newtonhill</b> OP1 (H1); OP2 (E1)							WA									IC3	✓
<b>Park</b> OP1 (H1)							WA WQ EO P									IC1 IC3	✓
<b>Aboyne</b> OP1 (M1); OP2 (EH1)							HL D RI CS WA									IC1 IC3	✓
<b>Alford</b> OP1 (M1); OP2 (M2); OP3 (EH1); OP4 (EH2); OP5							WA									IC3	✓
<b>Banchory</b> OP1 (M1); OP2 (M2); OP3 (H1); OP4 (H2); R1; R2; R3; BUS							HL D RI WQ WA									IC2 IC3	✓
<b>Clatt</b> OP1 (H1)							WA									IC3	
<b>Crathes</b> OP1 (EH1)							WA									IC3	✓
<b>Craigwell Aboyne</b> R1							WA									IC3	

Settlements & Allocations	Buchan Ness to Collieston SAC & SPA	Hill of Tawantreef SAC	Red Moss of Netherley SAC	Troup, Pennan and Lions Head SPA	Garron Point SAC	Fowlsheugh SPA	River Dee SAC	Ythan Estuary, Sands of Forvie & Meikle Loch SPA	Loch of Skene SPA	Loch of Strathbeg SPA	Sands of Forvie SAC	Tips of Corsemaul & Tom Mor	Turcrossie Moss SAC	Moray Firth SAC	Reidside Moss SAC	In-combination effects	Risk of LSE?
<b>Finzean</b> OP1 (H1)							HL D RI CS WA									IC1 IC3	✓
<b>Gartly</b> OP1 (H1)							WA									IC3	
<b>Inchmarlo</b> OP1 (H1)							HL D RI CS WA									IC1 IC3	✓
<b>Keig</b> OP1 (H1): OP2 (ch1)							WA									IC3	✓
<b>Kennethmont</b> OP1 (H1); OP2 (H2); OP3 (E1); R1							WA									IC3	✓
<b>Kincardine O'Neil</b> OP4 (E1); OP2 (EH1); OP1 (M1); OP3 (EH2)							HL D RI CS WA									IC3	✓
<b>Logie Coldstone</b> OP1 (M1)							D RI WQ									IC1	✓
<b>Lumphanan</b> OP1; R1							WA									IC3	

Settlements & Allocations	Buchan Ness to Collieston SAC & SPA	Hill of Tawanrieef SAC	Red Moss of Netherley SAC	Troup, Pennan and Lions Head SPA	Garron Point SAC	Fowlsheugh SPA	River Dee SAC	Ythan Estuary, Sands of Forvie & Meikle Loch SPA	Loch of Skene SPA	Loch of Strathbeg SPA	Sands of Forvie SAC	Tips of Corsemaul & Tom Mor	Turclossie Moss SAC	Moray Firth SAC	Reidside Moss SAC	In-combination effects	Risk of LSE?
<b>Monymusk</b> OP1 (EH1)							WA									IC3	
<b>Muir of Fowlis</b> OP1; BUS							WA									IC3	✓
<b>Rhynie</b> OP1 (M1); OP2 (H2)							WA									IC3	✓
<b>Strachan</b> OP1 (H1)							HL D RI CS WA									IC1 IC3	✓
<b>Tarland</b> OP1 (M1); OP2 (H1); R1; OP3 (EH1); BUS							HL D RI CS									IC1	✓
<b>Torphins</b> OP1 (M1); R1; R2							HL D RI CS									IC1	✓

## 4.5 Summary of Screening and Mitigation Applied

The second screening exercise undertaken on the policies and settlements / allocations recommended for inclusion in the ALDP 2017 has identified that there remains a risk of significant adverse effects on the integrity of the affected Natura 2000 sites and corresponding qualifying features, either alone or in combination with other plans and projects, should certain proposals proceed.

These risks largely relate to the scale of development proposed in the Plan and the effects that this will have on the Natura 2000 sites, in particular Buchan Ness to Collieston SAC/ SPA, the River Dee SAC and the Ythan Estuary, Sands of Forvie & Meikle Loch SPA. The cumulative effect of development in the vicinity of these designated sites is likely to put pressure on them in terms of water quality and abstraction in the case of the River Dee SAC, and pollution, habitat loss and disturbance in the cases of Buchan Ness to Collieston SAC/ SPA and the Ythan Estuary, Sands of Forvie & Meikle Loch SPA.

It is Aberdeenshire Council's obligation to either amend the plan or incorporate mitigation measures to ensure that the ALDP does not adversely affect the integrity of the Natura 2000 sites.

In mitigating the effects of the plan on the sites, we have made the choice from the following alternatives as appropriate:

- deleting the policy or proposal that may cause the likely significant effect;
- changing the nature or type of a potentially damaging proposals;
- reducing the scale of the potentially damaging provision, whether it is an overall level of growth across all or part of the plan area, or a single proposal of a specific scale or size;
- relocating or altering the spatial distribution of the potentially damaging provision;
- phasing or timing of a proposal so that its possible effects can be adequately managed over time;
- programming a proposal so that it is dependent on key infrastructure provision or upgrading, such as water supply or waste water treatment, being in place before it could proceed; and
- requiring buffer zones to be put in place.

These measures are reflected in Tables 4.11 and 4.12 below.

**Table 4.11 Mitigation measures for policies**

Policies	European sites affected	Likely Significant Effect individually and in combination with parts of the LDP and other plans (IC1 - IC5)	Mitigation measures	Risk of LSE persisting? (Yes/No)	Is Appropriate Assessment Required? (Yes/No)
<p><b>Policy H1</b> Housing land</p>	<p>Buchan Ness to Collieston SAC/SPA; Troup, Pennan and Lion's Head SPA; River Dee SAC; Ythan Estuary, Sands of Forvie, and Meikle Loch SPA; Loch of Skene SPA</p>	<p>Yes</p> <p>Water abstraction, habitat loss, recreational impacts, disturbance, coastal squeeze, effects of pollution</p>	<p>We cannot delete the policy, change its nature or reduce the scale of land release, as land allocations for housing are dictated by the approved SDP and the identified housing land requirement in Aberdeenshire.</p> <p>The following mitigation measures will therefore apply:</p> <ul style="list-style-type: none"> <li>• Development will be programmed so that it does not proceed without the necessary infrastructure being in place under Policies RD1 and RD2.</li> <li>• Buffer zones will be put in place under Policies PR1 and C4</li> <li>• Any individual development proposals with LSE will be subject to their own assessments (HRA/EIA) as appropriate before planning permission is granted to ensure effects are fully mitigated.</li> </ul>	<p>Yes</p>	<p>Yes</p>
<p><b>Policy B1</b> Employment and business land</p>	<p>Buchan Ness to Collieston SAC/SPA; Troup, Pennan and Lion's Head; River Dee SAC; Ythan Estuary, Sands of Forvie, and Meikle Loch SPA; Loch of Strathbeg SPA</p>	<p>Yes</p> <p>Water abstraction, habitat loss, recreational impacts, disturbance, coastal squeeze, effects of pollution</p>	<p>We cannot delete the policy, change its nature or reduce the scale of land release, as land allocations for employment are dictated by the approved SDP and the identified employment land requirement in Aberdeenshire.</p> <p>The following mitigation measures will therefore apply:</p> <ul style="list-style-type: none"> <li>• Development will be programmed so that it does not proceed without the necessary infrastructure being in place under Policies RD1 and RD2.</li> <li>• Buffer zones will be put in place under Policies</li> </ul>	<p>Yes</p>	<p>Yes</p>

			<p>PR1 and C4.</p> <ul style="list-style-type: none"> <li>Any individual development proposals with LSE will be subject to their own assessments (HRA/EIA) as appropriate before planning permission is granted to ensure effects are fully mitigated.</li> </ul>		
<b>Policy C2</b> Renewable Energy	Buchan Ness to Collieston SPA; Troup, Pennan and Lion's Head SPA; Fowlsheugh SPA; Yhan Estuary Sands of Forvie & Meikle Loch SPA; Loch of Skene SPA; Loch of Strathbeg SPA; Tips of Corsemaul & Tom Mor SPA; Glen Tanar SAC, Muir of Dinnet SAC; Montrose Basin SAC	<p>Yes, the possibility that wind farms will be permitted gives rise to the following potential impacts:</p> <ul style="list-style-type: none"> <li>disturbance</li> <li>recreational impact</li> <li>effect of pollution</li> </ul>	<p>We cannot delete the policy as this would be contrary to Scottish Planning Policy.</p> <p>The following mitigation measures will therefore apply:</p> <ul style="list-style-type: none"> <li>Buffer zones will be put in place under Policy PR1 Protecting important resources, Policy C4, Policy R3 Minerals and hill tracks</li> <li>Any individual development proposals with LSE will be subject to their own assessments (HRA/EIA) as appropriate before planning permission is granted to ensure effects are fully mitigated.</li> </ul>	Yes	Yes

**Table 4.12 Mitigation measures for settlements/allocations**

Policies, Strategies and Sites	European sites affected	Likely Significant Effect individually and in combination with parts of the LDP and other plans (IC1 – IC5)	Mitigation Measures	Risk of LSE persisting? (Yes/No)	Is Appropriate Assessment Required? (Yes/No)
<b>Buchan</b>					
<b>Boddam</b> OP1 (H1); OP2 (H2); OP3 (EH1)	Buchan Ness and Collieston SAC/SPA	Yes the main types of effects include disturbance, recreational and habitat loss. There are in-combination effects mainly from the sites in the settlement.	We cannot delete the allocation as it is dictated by the approved SDP.  The following mitigation measures will therefore apply: <ul style="list-style-type: none"> <li>• Buffer zones will be put in place under Policies PR1 and C4</li> <li>• Any individual development with LSE will be subject to their own assessments (HRA/EIA) as appropriate before planning permission is granted to ensure effects are fully mitigated.</li> </ul>	Yes	Yes
<b>Crimond</b> OP1 (EH1)	Loch of Strathbeg SPA/RAMSA R	Yes the main types of effects include disturbance, recreational and habitat loss. There are in-combination effects mainly from the sites in the settlement.	We cannot delete the allocation as it is dictated by the approved SDP.  The following mitigation measures will therefore apply: <ul style="list-style-type: none"> <li>• Buffer zones will be put in place under Policies PR1 and C4</li> <li>• Any individual development with LSE will be subject to their own assessments (HRA/EIA) as appropriate before planning permission is granted to ensure effects are fully mitigated.</li> </ul>	Yes	Yes

Policies, Strategies and Sites	European sites affected	Likely Significant Effect individually and in combination with parts of the LDP and other plans (IC1 – IC5)	Mitigation Measures	Risk of LSE persisting? (Yes/No)	Is Appropriate Assessment Required? (Yes/No)
<b>Cruden Bay</b> OP1 (M1); OP2 (H1); OP3 (EH1)	Buchan Ness and Collieston SAC/SPA	Yes the main types of effects include disturbance, recreational and habitat loss. There are in-combination effects mainly from the sites in the settlement.	We cannot delete the allocation as it is dictated by the approved SDP.  The following mitigation measures will therefore apply: <ul style="list-style-type: none"> <li>• Buffer zones will be put in place under Policies PR1 and C4</li> <li>• Any individual development with LSE will be subject to their own assessments (HRA/EIA) as appropriate before planning permission is granted to ensure effects are fully mitigated.</li> </ul>	Yes	Yes
<b>Hatton</b> OP1 (H1); OP2 (EH1); OP2 (EH2); OP4 (E1); OP5	Buchan Ness and Collieston SAC/SPA	Yes the main types of effects include disturbance, recreational and habitat loss. There are in-combination effects mainly from the sites in the settlement.	We cannot delete the allocation as it is dictated by the approved SDP.  The following mitigation measures will therefore apply: <ul style="list-style-type: none"> <li>• Buffer zones will be put in place under Policies PR1 and C4</li> <li>• Any individual development with LSE will be subject to their own assessments (HRA/EIA) as appropriate before planning permission is granted to ensure effects are fully mitigated.</li> </ul>	Yes	Yes
<b>Peterhead</b> OP1 (M1); OP2 (H1); BUS3; OP3 (EH1), OP4 (EH2); OP5 (EH3); R1; OP6 (E1); CC1	Buchan Ness and Collieston SAC/SPA	Yes the main types of effects include disturbance, recreational and habitat loss. There are in-combination effects mainly from the sites in the settlement.	We cannot delete the allocation as it is dictated by the approved SDP.  The following mitigation measures will therefore apply: <ul style="list-style-type: none"> <li>• Buffer zones will be put in place under Policies PR1 and C4</li> <li>• Any individual development with LSE will be subject to their own assessments (HRA/EIA) as appropriate before planning permission is granted to ensure effects are fully mitigated.</li> </ul>	Yes	Yes



Policies, Strategies and Sites	European sites affected	Likely Significant Effect individually and in combination with parts of the LDP and other plans (IC1 – IC5)	Mitigation Measures	Risk of LSE persisting? (Yes/No)	Is Appropriate Assessment Required? (Yes/No)
<b>Peterhead R2 National Development</b>	Buchan Ness and Collieston SAC/SPA	Yes the main types of effects include disturbance, recreational and habitat loss. There are in-combination effects mainly from the sites in the settlement.	We cannot delete the allocation as it is dictated by the approved NPF3.  The following mitigation measures will therefore apply: <ul style="list-style-type: none"> <li>• Buffer zones will be put in place under Policies PR1 and C4</li> <li>• Any individual development with LSE will be subject to their own assessments (HRA/EIA) as appropriate before planning permission is granted to ensure effects are fully mitigated.</li> </ul>	Yes	Yes
<b>Banff and Buchan</b>					
<b>None</b>					
<b>Formartine</b>					
<b>Ellon</b> OP1 (M1); OP2; OP3 (H1); OP4 R1	Ythan Estuary, Sands of Forvie and Meikle Loch SPA	Yes the main types of effects include disturbance to geese, recreational impacts on tern colonies, eutrophication from agriculture. There are in-combination effects mainly from other sites in the settlement. There are also in-combination effects with other IC3 sites listed in Table 4.8 in terms of water abstraction from the River Dee.	We cannot delete the allocation as it is dictated by the approved SDP.  The following mitigation measures will therefore apply: <ul style="list-style-type: none"> <li>• Development will be programmed so that it does not proceed without the necessary infrastructure being in place under Policies RD1 and RD2 and associated SG</li> <li>• Buffer zones will be put in place under Policies PR1 and C4</li> <li>• Any individual development with LSE will be subject to their own assessments (HRA/EIA) as appropriate before planning permission is granted to ensure effects are fully mitigated.</li> </ul>	Yes	Yes
<b>Newburgh</b> OP1 (M1); OP2 (H1); BUS	Same as for Ellon	Same as for Ellon	Same as for Ellon	Yes	Yes

Policies, Strategies and Sites	European sites affected	Likely Significant Effect individually and in combination with parts of the LDP and other plans (IC1 – IC5)	Mitigation Measures	Risk of LSE persisting? (Yes/No)	Is Appropriate Assessment Required? (Yes/No)
<b>Garioch</b>					
<b>None</b>					
<b>Kincardine O'Neil</b>					
<b>Chapelton</b> OP1 (M1); R1	Red Moss of Netherley	Yes, the likely effects of development on this site is in relation to hydrology, low water table, erosion and habitat loss (bog). There are individual and in-combination effects mainly from other sites/developments in the settlement on Red Moss of Netherley	We cannot delete the allocation as it is dictated by the approved SDP.  The following mitigation measures will therefore apply: <ul style="list-style-type: none"> <li>• Development will be programmed so that it does not proceed without the necessary infrastructure being in place under Policies RD1 and RD2 and associated SG</li> <li>• Buffer zones will be put in place under Policies PR1 and C4</li> <li>• Any individual development with LSE will be subject to their own assessments (HRA/EIA) as appropriate before planning permission is granted to ensure effects are fully mitigated.</li> </ul>	Yes	Yes
<b>Drumoak</b> OP1 (H1), R1	River Dee SAC	Yes, the main types of effects include disturbance, pollution, water abstraction  An allocation for 35 units is included in the LDP. The River Dee SAC is to the south of the settlement. Site OP1 is on the northern edge of Drumoak, thus some distance from the river. Water abstraction should be considered on a cumulative basis for all the relevant settlements in the plan area, which obtain their water from the River Dee. Impact on water quality would be minor, but should be considered in combination with other	We cannot delete the allocation as it is dictated by the approved SDP.  The following mitigation measures will therefore apply: <ul style="list-style-type: none"> <li>• Development will be programmed so that it does not proceed without the necessary infrastructure being in place under Policies RD1 and RD2 and associated SG</li> <li>• Buffer zones will be put in place under Policies PR1 and C4</li> <li>• Any individual development with LSE will be subject to their own assessments (HRA/EIA) as appropriate before planning permission is granted to ensure effects are fully mitigated.</li> <li>• A construction method statement will be</li> </ul>	Yes, for water abstraction	Yes

Policies, Strategies and Sites	European sites affected	Likely Significant Effect individually and in combination with parts of the LDP and other plans (IC1 – IC5)	Mitigation Measures	Risk of LSE persisting? (Yes/No)	Is Appropriate Assessment Required? (Yes/No)
		settlements along the River Dee. There are also in-combination effects with other IC3 sites listed in Table 4.8 in terms of water abstraction from the River Dee.	required, to include measures to avoid pollution/sediment run-off, together with SUDS.		
<b>Kirkton of Maryculter</b> OP1 (H1)	River Dee SAC	<p>Yes the main types of effects include disturbance, pollution, water abstraction</p> <p>An allocation for 35 units is included in the LDP. The River Dee SAC is to the south of the settlement. Site OP1 is on the northern edge of Drumoak, thus some distance from the river. Water abstraction should be considered on a cumulative basis for all the relevant settlements in the plan area, which obtain their water from the River Dee. Impact on water quality would be minor, but should be considered in combination with other settlements along the River Dee. There are also in-combination effects with other IC3 sites listed in Table 4.8 in terms of water abstraction from the River Dee.</p>	<p>We cannot delete the allocation as it is dictated by the approved SDP.</p> <p>The following mitigation measures will therefore apply:</p> <ul style="list-style-type: none"> <li>• Development will be programmed so that it does not proceed without the necessary infrastructure being in place under Policies RD1 and RD2 and associated SG</li> <li>• Buffer zones will be put in place under Policies PR1 and C4</li> <li>• A construction method statement will be required, to include measures to avoid pollution/sediment run-off, together with SUDS</li> </ul>	Yes, for water abstraction	Yes
<b>Park</b> OP1 (H1)	River Dee SAC	<p>Yes the main types of effects include disturbance, pollution, water abstraction</p> <p>An allocation for 6 units is included in the LDP. The River Dee SAC is to the south of the settlement. Water abstraction should be considered on a cumulative basis for all the relevant</p>	<p>We cannot delete the allocation as it is dictated by the approved SDP.</p> <p>The following mitigation measures will therefore apply:</p> <ul style="list-style-type: none"> <li>• Development will be programmed so that it does not proceed without the necessary infrastructure being in place under Policies RD1 and RD2 and associated SG</li> </ul>	Yes, for water abstraction	Yes

Policies, Strategies and Sites	European sites affected	Likely Significant Effect individually and in combination with parts of the LDP and other plans (IC1 – IC5)	Mitigation Measures	Risk of LSE persisting? (Yes/No)	Is Appropriate Assessment Required? (Yes/No)
		settlements in the plan area which obtain their water from the River Dee. Impact on water quality would be minor, but should be considered in combination with other settlements along the River Dee. There are also in-combination effects with other IC3 sites listed in Table 4.8 in terms of water abstraction from the River Dee.	<ul style="list-style-type: none"> <li>• Buffer zones will be put in place under Policies PR1 and C4</li> <li>• A construction method statement will be required, to include measures to avoid pollution/sediment run-off, together with SUDS</li> </ul>		
<b>Marr</b>					
<b>Aboyne</b> OP1 (M1); OP2 (EH1)	River Dee SAC	Yes the main types of effects include disturbance, pollution, water abstraction. There are also in-combination effects with other IC3 sites listed in Table 4.8 in terms of water abstraction from the River Dee.	<p>We cannot delete the allocation as it is dictated by the approved SDP.</p> <p>The following mitigation measures will therefore apply:</p> <ul style="list-style-type: none"> <li>• Development will be programmed so that it does not proceed without the necessary infrastructure being in place under Policies RD1 and RD2 and associated SG</li> <li>• Buffer zones will be put in place under Policies PR1 and C4</li> <li>• Any individual development with LSE will be subject to their own assessments (HRA/EIA) before planning permission is granted to ensure effects are fully mitigated.</li> </ul>	Yes	Yes
<b>Banchory</b> OP1 (M1); OP2 (M2); OP3 (H1); OP4 (H2); R1; R2; R3; BUS	River Dee SAC	Same as for Aboyne	Same as for Aboyne	Yes	Yes
<b>Crathes</b> OP1 (EH1)	River Dee	Same as for Aboyne	Same as for Aboyne	Yes	Yes
<b>Finzean</b> OP1 (H1)	River Dee	Same as for Aboyne	Same as for Aboyne	Yes	Yes

Policies, Strategies and Sites	European sites affected	Likely Significant Effect individually and in combination with parts of the LDP and other plans (IC1 – IC5)	Mitigation Measures	Risk of LSE persisting? (Yes/No)	Is Appropriate Assessment Required? (Yes/No)
<b>Inchmarlo</b> OP1 (H1)	River Dee	Same as for Aboyne	Same as for Aboyne	Yes	Yes
<b>Kincardine O'Neil</b> OP1 (M1); OP2 (EH1); OP3 (EH2); OP4 (E1)	River Dee	Same as for Aboyne	Same as for Aboyne	Yes	Yes
<b>Logie Coldstone</b> OP1 (M1)	River Dee	Same as for Aboyne (except the site has no in-combination effects with other IC3 sites listed in Table 4.8 in relation to water abstraction from the River Dee)	Same as for Aboyne	Yes	Yes
<b>Strachan</b> OP1 (H1)	River Dee	Same as for Aboyne	Same as for Aboyne	Yes	Yes
<b>Tarland</b> OP2 (H1); OP1 (M1); R1; OP3 (EH1); BUS	River Dee	Same as for Aboyne (except the sites have no in-combination effects with other IC3 sites listed in Table 4.8 in relation to water abstraction from the River Dee)	Same as for Aboyne	Yes	Yes
<b>Torphins</b> OP1 (BUS), R1, R2	River Dee	Same as for Aboyne	Same as for Aboyne	Yes	Yes

## **4.6 Conclusion on likely significant effects**

Following the screening of the PPS and the application of mitigation measures, we can conclude that the proposed LDP 2016 would be likely to have a significant effect on European sites listed in this assessment, either alone or in combination with other aspects of the same plan or other plans or projects. A further appropriate assessment will be undertaken.

## **5. Appropriate Assessment**

We have re-examined the assessments we have carried out and applied new mitigation measures to our assessment. In mitigating the effects of the plan on the sites, we have made a number of proposals explicit in the PPS.

- We have made case-specific explicit policy restrictions by adding Policy E1 and Policy R3 in to the plan. This policy indicates that some developments will not be permitted until additional works have been carried out to ensure that the new development will not adversely affect the integrity of European sites.
- We have also introduced case-specific policy caveats into the PPS. Policy E1 Natural Heritage states that for some developments applicants must demonstrate that aspects of their proposal that cause concern will not adversely affect the integrity of sites.
- We have also requested that HRA and SEA be undertaken for lower-tier plans and projects, where appropriate.
- Where we believe that no mitigation measures for lower-tier plans and projects will deal with adverse effects on site integrity, we have prohibited development on sites in relation to those aspects of the plan from going forward.
- Where we think that an environmental problem requires long-term monitoring, we have asked for the delivery of an explicit and bespoke management plan.
- Where we think that it will be in the interest of general development in the area that the Council develops and manages a mitigation strategy together with other agencies, we have asked for contribution from developers to the mitigation strategy.

**Table 5.1 – Appropriate Assessment of Policies**

Policies, Strategies and Sites	European sites affected	Likely Significant Effect individually	Mitigation Measures	Risk of adverse effect on Site integrity? (Yes/No)
<p><b>Policy H1</b> Housing Land</p>	<ul style="list-style-type: none"> <li>• Buchan Ness to Collieston Coast SAC/SPA,</li> <li>• Troup, Pennan and Lion's head SPA</li> <li>• River Dee SAC,</li> <li>• Loch of Skene SPA/RAMSAR</li> <li>• Ythan Estuary Sands of Forvie, and Meikle Loch SPA</li> </ul>	<p>Yes</p> <p>Water abstraction, habitat loss, recreational impacts, disturbance, coastal squeeze, effects of pollution</p>	<p>A range of mitigation measures includes prohibitions, case-specific explicit policy restrictions, case-specific policy caveats, contribution to the Council's mitigation strategy, management plans/construction method statements, lower tier assessments and additional policies. These are as follows:</p> <p><b>Prohibitions</b></p> <ul style="list-style-type: none"> <li>• <b>Policy E1</b> sets a presumption against developments which will have LSE on Natura 2000 sites.</li> <li>• <b>Policy C4</b> prohibits development in areas at unacceptable risk from coastal erosion and flooding and requires a flood risk assessment when appropriate.</li> <li>• <b>Policies RD1, RD2 and SG Developers' Obligations</b> require all developers to make adequate provision for road, waste management, water and waste water facilities, and appropriate connection and treatment for waste water.</li> <li>• <b>Policy E1</b> also prohibits developments detrimental to various important and protected habitats unless a baseline ecological survey and management plan demonstrate local public benefits that outweigh the ecological value of the site.</li> <li>• <b>Policy E1</b> also prohibits developments likely to have a detrimental impact on European Protected Species unless it is demonstrated that the development is required for imperative reasons of public interest and the population is maintained at a favourable conservation status in its natural range.</li> </ul> <p><b>Case-specific explicit policy restrictions</b></p> <ul style="list-style-type: none"> <li>• <b>Policy E1 and SG Local Nature Conservation Sites</b> provides protection to nature conservation sites and requires any impacts to be suitably mitigated.</li> <li>• <b>Policy P4 Hazardous developments and contaminated land</b> deals with contaminated land and associated site investigation before development is</li> </ul>	<p>No</p>

Policies, Strategies and Sites	European sites affected	Likely Significant Effect individually	Mitigation Measures	Risk of adverse effect on Site integrity? (Yes/No)
			<p>approved.</p> <ul style="list-style-type: none"> <li>• <b>Policy E2 and SG Special Landscape Areas</b> sets a presumption against development that would have unacceptable impacts on landscape character or on the qualifying interests of Special Landscape Areas.</li> </ul> <p><b>Contributing to the Council’s mitigation strategy</b></p> <ul style="list-style-type: none"> <li>• <b>Policy RD1 and RD2 as well as SG Developer Obligations</b> require developers to provide or make a contribution towards the provision of infrastructure or facilities and to support the Council’s mitigation strategies including, but not limited to, open space, access and green corridors – which may be useful for qualifying features like otters.</li> </ul> <p><b>Case-specific policy caveats</b></p> <ul style="list-style-type: none"> <li>• <b>Policy E1</b> requires developments to minimise adverse effects on environmental quality and ecological status and avoid habitat fragmentation.</li> <li>• <b>Policy P2</b> require applicant to provide open space in accordance with the Aberdeenshire Parks and Open Spaces Strategy (which includes green infrastructure).</li> </ul> <p><b>Management Plans</b></p> <ul style="list-style-type: none"> <li>• <b>Policy E1</b> requires applicants to submit ecological and or geological management plan with the application if the development would likely have significant effects on important habitats or species.</li> <li>• Applicants will be required to submit a Construction Method Statement to include pollution prevention safeguards, drainage arrangements, sewerage treatment arrangements, how locations of outfalls are provided (detailing timing and method of installation), information on important habitats and species in the immediate vicinity, wildlife surveys, riverine buffer strip of approximately 10m from the river bank to the edge of the development ground to reduce disturbance to otters foraging along a riverbank, and information on the proximity of otter holts and resting if relevant.</li> </ul>	



Policies, Strategies and Sites	European sites affected	Likely Significant Effect individually	Mitigation Measures	Risk of adverse effect on Site integrity? (Yes/No)
			<p><b>Other Provisions</b></p> <ul style="list-style-type: none"> <li>• <b>Policy R1</b> protects greenbelt from inappropriate development</li> <li>• <b>Policy R1 and SG on Coastal Zones</b> protects the coastal zone from inappropriate development</li> <li>• <b>Policy C1</b> promotes water efficiency in development and requires water efficiency measures in new development and this will minimise water abstraction.</li> <li>• <b>Policy P2</b> promotes connectivity within development, woodland and wider biodiversity by requiring developers to provide open space in development and enhance access.</li> <li>• <b>Policy PR1</b> requires developers to minimise the negative effects of development on water bodies, open space, trees and woodland.</li> <li>• <b>Policy P4</b> sets a presumption against development that could cause significant pollution, nuisance or unacceptable hazards</li> <li>• <b>Policy HE1, HE2 and HE3</b> protect the historic environment.</li> </ul> <p><b>Lower-tier Assessments – SEA/HRA/FRA/DIA</b></p> <p>In addition to the requirement of SEA and HRA for lower tier plans and strategies; Policies E1, PR1 and RD1 require applications to be supported by appropriate environmental assessments, transport assessments, and details of appropriate buffers. In addition it will be a requirement for applications to provide a flood risk assessment (FRA) in areas liable to flooding.</p>	
<p><b>Policy C2</b> Renewable Energy</p>	<ul style="list-style-type: none"> <li>• Buchan Ness to Collieston SAC/SPA,</li> <li>• Fowlsheugh SPA,</li> <li>• Troup, Pennan and Lion’s Head SPA,</li> <li>• Yhan Estuary,</li> </ul>	<p>Yes, the possibility that wind farms will be permitted gives rise to the following potential impacts: Disturbance, recreational impact, effect of pollution</p>	<p>Same as above except those relating to open space.</p>	<p>No</p>

Policies, Strategies and Sites	European sites affected	Likely Significant Effect individually	Mitigation Measures	Risk of adverse effect on Site integrity? (Yes/No)
	Sands of Forvie & Meikle Loch SPA, <ul style="list-style-type: none"> <li>• Loch of Skene SPA/RAMSAR</li> <li>• Loch of Strathbeg SPA/RAMSAR</li> </ul>			
<b>Policy B1</b> Employment and business land	<ul style="list-style-type: none"> <li>• Buchan Ness to Collieston SAC/SPA,</li> <li>• Troup, Pennan &amp; Lion's head SPA</li> <li>• River Dee SAC,</li> <li>• Loch of Skene SPA/RAMSAR</li> <li>• Ythan Estuary, Sands of Forvie and Meikle Loch SPA</li> </ul>	Yes Water abstraction, habitat loss, recreational impacts, disturbance, coastal squeeze, effects of pollution	Same as above for Policy H1 Housing land.	No

**Table 5.2 – Appropriate Assessment of Settlements/ Allocations**

Policies, Strategies and Sites	European sites affected	Likely Significant Effect individually	Mitigation Measures	Risk of Adverse Effect on Site integrity? (Yes/No)
<b>Buchan</b>				
<b>Boddam</b> OP1 (H1); OP2 (H2); OP3 (EH1)	Buchan Ness to Collieston SAC/SPA	Yes, the main types of effects include disturbance, recreational and habitat loss. There are in combination effects mainly from the sites in the settlement.	A range of mitigation measures includes prohibitions, case-specific explicit policy restrictions, case-specific policy caveats, contribution to the Council's mitigation strategy, management plans/construction method statements, lower tier assessments and additional policies. These are as follows:  <b>Prohibitions</b> <ul style="list-style-type: none"> <li>• <b>Policy E1</b> sets a presumption against developments which will have LSE on Natura 2000 sites.</li> <li>• <b>Policy C4</b> prohibits development in areas at unacceptable risk from coastal erosion and flooding and requires a flood risk assessment when appropriate.</li> <li>• <b>Policies RD1, RD2 and SG Developers' Obligations</b> require all developers to make adequate provision for road, waste management, water and waste water facilities, and appropriate connection and treatment for waste water.</li> <li>• <b>Policy E1</b> also prohibits developments detrimental to various important and protected habitats unless a baseline ecological survey and management plan demonstrate local public benefits that outweigh the ecological value of the site.</li> <li>• <b>Policy E1</b> also prohibits developments likely to have a detrimental impact on European Protected Species unless it is demonstrated that the development is required for imperative reasons of public interest and the population is maintained at a favourable conservation status in its natural range.</li> </ul> <b>Case-specific explicit policy restrictions</b>	No

Policies, Strategies and Sites	European sites affected	Likely Significant Effect individually	Mitigation Measures	Risk of Adverse Effect on Site integrity? (Yes/No)
			<ul style="list-style-type: none"> <li>• <b>Policy E1 and SG Local Nature Conservation Sites</b> provides protection to nature conservation sites and requires any impacts to be suitably mitigated.</li> <li>• <b>Policy P4 Hazardous developments and contaminated land</b> deals with contaminated land and associated site investigation before development is approved.</li> <li>• <b>Policy E2 and SG Special Landscape Areas</b> sets a presumption against development that would have unacceptable impacts on landscape character or on the qualifying interests of Special Landscape Areas.</li> </ul> <p><b>Contributing to the Council's mitigation strategy</b></p> <ul style="list-style-type: none"> <li>• <b>Policy RD1 and RD2 as well as SG Developer Obligations</b> require developers to provide or make a contribution towards the provision of infrastructure or facilities and to support the Council's mitigation strategies including, but not limited to, open space, access and green corridors – which may be useful for qualifying features like otters.</li> </ul> <p><b>Case-specific policy caveats</b></p> <ul style="list-style-type: none"> <li>• <b>Policy E1</b> requires developments to minimise adverse effects on environmental quality and ecological status and avoid habitat fragmentation.</li> <li>• <b>Policy P2</b> require applicant to provide open space in accordance with the Aberdeenshire Parks and Open Spaces Strategy (which includes green infrastructure).</li> </ul> <p><b>Management Plans</b></p> <ul style="list-style-type: none"> <li>• <b>Policy E1</b> requires applicants to submit ecological and or geological management plan with the</li> </ul>	

Policies, Strategies and Sites	European sites affected	Likely Significant Effect individually	Mitigation Measures	Risk of Adverse Effect on Site integrity? (Yes/No)
			<p>application if the development would likely have significant effects on important habitats or species.</p> <ul style="list-style-type: none"> <li>• Applicants will be required to submit a Construction Method Statement to include pollution prevention safeguards, drainage arrangements, sewerage treatment arrangements, how locations of outfalls are provided (detailing timing and method of installation), information on important habitats and species in the immediate vicinity, wildlife surveys, riverine buffer strip of approximately 10m from the river bank to the edge of the development ground to reduce disturbance to otters foraging along a riverbank, and information on the proximity of otter holts and resting if relevant.</li> </ul> <p><b>Other Provisions</b></p> <ul style="list-style-type: none"> <li>• <b>Policy R1</b> protects greenbelt from inappropriate development</li> <li>• <b>Policy R1 and SG on Coastal Zones</b> protects the coastal zone from inappropriate development</li> <li>• <b>Policy C1</b> promotes water efficiency in development and requires water efficiency measures in new development and this will minimise water abstraction.</li> <li>• <b>Policy P2</b> promotes connectivity within development, woodland and wider biodiversity by requiring developers to provide open space in development and enhance access.</li> <li>• <b>Policy PR1</b> requires developers to minimise the negative effects of development on water bodies, open space, trees and woodland.</li> <li>• <b>Policy P4</b> sets a presumption against development that could cause significant pollution, nuisance or unacceptable hazards</li> </ul>	

Policies, Strategies and Sites	European sites affected	Likely Significant Effect individually	Mitigation Measures	Risk of Adverse Effect on Site integrity? (Yes/No)
			<ul style="list-style-type: none"> <li>• <b>Policy HE1, HE2 and HE3</b> protect the historic environment.</li> </ul> <p><b>Lower-tier Assessments – SEA/HRA/FRA/DIA</b></p> <p>In addition to the requirement of SEA and HRA for lower tier plans and strategies; Policies E1, PR1 and RD1 require applications to be supported by appropriate environmental assessments, transport assessments, and details of appropriate buffers. In addition it will be a requirement for applications to provide a flood risk assessment (FRA) in areas liable to flooding.</p>	
<b>Crimond</b> OP1 (EH1);	Loch of Strathbeg SPA/RAMSAR	Same as for Boddam (above)	Same as for Boddam (above)	No
<b>Cruden Bay</b> OP1 (M1); OP2 (H1); OP3 (EH1)	Buchan Ness to Collieston SAC/SPA	Same as for Boddam (above)	Same as for Boddam (above)	No
<b>Hatton</b> OP1 (H1); OP2 (EH1); OP3 (EH2); OP4; OP5	Buchan Ness to Collieston SAC/SPA	Same as for Boddam (above)	Same as for Boddam (above)	No
<b>Longhaven</b> OP1 (H1)	Buchan Ness to Collieston SAC/SPA	Same as for Boddam (above)	Same as for Boddam (above)	No
<b>Peterhead</b> OP1 (M1); OP2 (H1); BUS3; OP3 (EH1), OP4 (EH2); OP5 (EH3); R1;	Buchan Ness to Collieston SAC/SPA	Same as for Boddam (above)	Same as for Boddam (above)	

Policies, Strategies and Sites	European sites affected	Likely Significant Effect individually	Mitigation Measures	Risk of Adverse Effect on Site integrity? (Yes/No)
R2, OP6 (E1); CC1				
<b>Banff &amp; Buchan</b>				
<b>None</b>				
<b>Formartine</b>				
<b>Ellon</b> OP1 (M1); OP2; OP3 (H1); OP5 (E1) and SR1; OP4 (EH1); R1	Ythan Estuary, Sands of Forvie and Meikle Loch SPA	Yes the main types of effects include disturbance to geese, recreational impacts on tern colonies, eutrophication from agriculture.	Same as for Boddam (above)	No
<b>Foveran</b> OP1 (M1); OP2 (EH2); OP3 (E1)	Ythan Estuary, Sands of Forvie and Meikle Loch SPA	Same as for Ellon (above)	Same as for Boddam (above)	No
<b>Newburgh</b> OP1 (M1); OP2 (H1); BUS	Ythan Estuary, Sands of Forvie and Meikle Loch SPA	Same as for Ellon (above)	Same as for Boddam (above)  In addition, a site specific policy caveat is contained in the development briefs for Sites OP1 and OP2, requiring any future masterplan or planning application to contain a construction method statement to take account of the potential impacts to the qualifying interests of the SPA/Ramsar site.	No
<b>Tarves</b> OP1 (M1); OP2 (H1)	Ythan Estuary, Sands of Forvie and Meikle Loch SPA	Same as for Ellon (above)	Same as for Boddam (above)	No
<b>Udny Station</b> OP1 (M1); SR1	Ythan Estuary, Sands of Forvie and Meikle Loch	Same as for Ellon (above)	Same as for Boddam (above)	No

Policies, Strategies and Sites	European sites affected	Likely Significant Effect individually	Mitigation Measures	Risk of Adverse Effect on Site integrity? (Yes/No)
	SPA			
<b>Ythanbank</b> OP1 (H1)	Ythan Estuary, Sands of Forvie and Meikle Loch SPA	Same as for Ellon (above)	Same as for Boddam (above)	No
<b>Garioch</b>				
<b>None</b>				
<b>Kincardine and Mearns</b>				
<b>Chapelton</b> OP1 (M1); R1	Red Moss of Netherley	Yes, the likely effects of development on this sites is in relation to hydrology, low water table, erosion and habitat loss (bog)	Same as for Boddam (above)	No
<b>Drumoak</b> OP1 (H1), R1	River Dee SAC	<p>Yes, the main types of effects include water quality, water abstraction and effects of pollution</p> <p>The River Dee SAC is to the south of the settlement. Site OP1 is on the northern edge of Drumoak, thus some distance from the river. Water abstraction should be considered on a cumulative basis for all the relevant settlements in the plan area which obtain their water from the River Dee. Impact on water quality would be minor, but should be considered in combination with other settlements along</p>	<p>Same as for Boddam (above)</p> <p>In addition, appropriate infrastructure will be required to be in place before the development proceeds.</p>	With the proposed mitigation in place and the requirement for all proposed developments to undergo project level HRA to ensure no adverse effects on the integrity of the site, only MRE are expected to remain.



Policies, Strategies and Sites	European sites affected	Likely Significant Effect individually	Mitigation Measures	Risk of Adverse Effect on Site integrity? (Yes/No)
		the River Dee.		
<b>Kirkton of Maryculter</b> OP1 (H1)	River Dee SAC	Yes, the main types of effects include water quality, water abstraction and effects of pollution.	Same as for Boddam (above)  In addition, appropriate infrastructure will be required to be in place before the development proceeds.	With the proposed mitigation in place and the requirement for all proposed developments to undergo project level HRA to ensure no adverse effects on the integrity of the site, only MRE are expected to remain.
<b>Park</b> OP1 (H1)	River Dee SAC	Same as for Kirkton of Maryculter (above)	Same as for Boddam (above)  In addition, appropriate infrastructure will be required to be in place before the development proceeds.	With the proposed mitigation in place and the requirement for all proposed developments to undergo project level HRA to ensure no adverse effects on the integrity of the site, only MRE are expected to remain.
<b>Marr</b>				
<b>Aboyne</b> OP1 (M1); OP2 (EH1)	River Dee	Same as for Kirkton of Maryculter (above)	Same as for Boddam (above)	No
<b>Banchory</b> OP1 (M1); OP2 (M2); OP3 (H1); OP4 (H2); R1; R2; R3; BUS	River Dee	Same as for Kirkton of Maryculter (above)	Same as for Boddam (above)	No
<b>Crathes</b> OP1 (EH1)	River Dee	Same as for Kirkton of Maryculter (above)	Same as for Boddam (above)	With the proposed mitigation in place and the requirement for all proposed developments to undergo project level HRA to ensure no adverse effects on the

Policies, Strategies and Sites	European sites affected	Likely Significant Effect individually	Mitigation Measures	Risk of Adverse Effect on Site integrity? (Yes/No)
				integrity of the site, only MRE are expected to remain.
<b>Finzean</b> OP1 (H1)	River Dee	Same as for Kirkton of Maryculter (above)	Same as for Boddam (above)	With the proposed mitigation in place and the requirement for all proposed developments to undergo project level HRA to ensure no adverse effects on the integrity of the site, only MRE are expected to remain.
<b>Inchmarlo</b> OP1 (H1)	River Dee	Same as for Kirkton of Maryculter (above)	Same as for Boddam (above)	No
<b>Kincardine O'Neil</b> OP1 (M1); OP2 (EH1); OP3 (EH2); OP4 (E1)	River Dee	Same as for Kirkton of Maryculter (above)	Same as for Boddam (above)	No
<b>Logie Coldstone</b> OP1 (M1)	River Dee	Apart from water abstraction (which is a general issue relating to many settlements in the plan area reliant upon the River Dee for water supply) the likely significant effects relate to water quality and possible disturbance to otter if present on the site.	<p>Same as for Boddam (above)</p> <p>Specifically, to safeguard water quality the following requirements will be applicable:</p> <ul style="list-style-type: none"> <li>• Provision of buffers by watercourses,</li> <li>• Submission and implementation of construction method statement,</li> <li>• SUDS and connection to waste water treatment works with sufficient capacity,</li> <li>• Species survey and protection plan to safeguard species.</li> </ul> <p>Text is proposed to be added to the development brief for OP1 that a construction method statement is required, to take account of potential impacts to the</p>	No

Policies, Strategies and Sites	European sites affected	Likely Significant Effect individually	Mitigation Measures	Risk of Adverse Effect on Site integrity? (Yes/No)
			qualifying interests of the River Dee SAC.	
<b>Strachan</b> OP1 (H1)	River Dee	Apart from water abstraction (which is a general issue relating to many settlements in the plan area reliant upon the River Dee for water supply) the likely significant effects relate to water quality and possible disturbance to otter if present on the site.	Same as for Boddam (above)  Specifically, to safeguard water quality the following requirements will be applicable: <ul style="list-style-type: none"> <li>• Provision of buffers by watercourses,</li> <li>• Submission and implementation of construction method statement,</li> <li>• SUDS and connection to waste water treatment works with sufficient capacity,</li> <li>• Species survey and protection plan to safeguard species.</li> </ul> Text is proposed to be added to the development brief for OP1 that a construction method statement is required, to take account of potential impacts to the qualifying interests of the River Dee SAC.	No
<b>Tarland</b> OP2 (H1); OP1 (M1); R1; OP3 (EH1); BUS	River Dee	The River Dee SAC (which includes Tarland Burn and Burn of Glaaick) runs through the settlement and near its western edge. Site OP1 (50 units) is adjacent to the SAC, separated by Burnside Road.  For site OP1, apart from water abstraction (which is a general issue relating to many settlements in the plan area reliant upon the River Dee for water supply) the	Same as for Boddam (above)  Specifically, to safeguard water quality the following requirements will be applicable: <ul style="list-style-type: none"> <li>• Provision of buffers by watercourses,</li> <li>• Submission and implementation of construction method statement,</li> <li>• SUDS and connection to waste water treatment works with sufficient capacity,</li> <li>• Species survey and protection plan to safeguard species.</li> </ul> Text is proposed to be added to the development brief for OP1 that a construction method statement is required, to take account of potential impacts to the	No

Policies, Strategies and Sites	European sites affected	Likely Significant Effect individually	Mitigation Measures	Risk of Adverse Effect on Site integrity? (Yes/No)
		likely significant effects relate to water quality and possible disturbance to otter if present on the site. Site OP3 (36 units) is about 200m from the Burn of Glaaick, separated by open farmland, and has full planning permission.	qualifying interests of the River Dee SAC.	
Torphins OP1 (BUS), R1, R2	River Dee	Apart from water abstraction (which is a general issue relating to many settlements in the plan area reliant upon the River Dee for water supply) the likely significant effects relate to water quality and possible disturbance to otter if present on the site	<p>Same as for Boddam (above)</p> <p>Specifically, to safeguard water quality the following requirements will be applicable:</p> <ul style="list-style-type: none"> <li>• Provision of buffers by watercourses,</li> <li>• Submission and implementation of construction method statement,</li> <li>• SUDS and connection to waste water treatment works with sufficient capacity,</li> <li>• Species survey and protection plan to safeguard species.</li> </ul> <p>Text is proposed to be added to the development brief for OP1 that a construction method statement is required, to take account of potential impacts to the qualifying interests of the River Dee SAC.</p>	No

## 6. In Combination Effects

This section considers the combination between elements of the plan including some aspects of the plan screened out on the basis that they were protective policies or that those aspects could have no likely significant effects. These aspects of the plan include the following:

**Table 6.1 In-combination effects considered**

Policies Screened in as having LSE	Policies Screened out as having minor residual effects (MRE)	Allocations in Plan and other sites increasing burden of water abstraction	Other Plans and sites with potential LSE	NPF3/National Developments
<ul style="list-style-type: none"> <li>• Policy H1 Housing land</li> <li>• Policy B1 Employment and business land</li> <li>• Policy C2 Renewable energy, including wind energy spatial framework and policy maps/ 'Areas of Strategic Capacity' or 'Areas with potential for wind farm development'</li> </ul>	<ul style="list-style-type: none"> <li>• Policy RD2 Developers' Obligations</li> <li>• Policy PR3 Waste facilities</li> <li>• Policy R1 Special rural areas</li> <li>• SG The Coastal Zone (CZ)</li> <li>• Policy R2 "Housing and business development elsewhere in the countryside"</li> <li>• Policy R3 Minerals and Hill tracks</li> <li>• Policy P2 Open space and access in new development</li> <li>• Policy P3 Infill and householder developments within settlements (including home and work proposals)</li> </ul>	<p><b>Formartine:</b> Balmedie, Belhelvie, Blackdog, Daviot, Ellon, Foveran, Newburgh, Oldmeldrum, Rashierieve, Tippetty, West Pitmillan and Ythanbank.</p> <p><b>Garioch:</b> Blackburn, Chapel of Garioch, Cluny and Sauchen, Dunecht, Echt, Hatton of Fintray, Insch, Inverurie / Port Elphinstone, Keithhall, Kemnay, Kinmuck, Kintore, Millbank, Newmachar, Old Rayne, Oyne and Westhill.</p> <p><b>Kincardine and Mearns:</b> Newtonhill, Park, Kirkton of Durris, Kirkton of Maryculter, Chapelton, Drumoak and Marywell.</p> <p><b>Marr:</b> Aboyne, Alford, Banchory, Clatt, Crathes, Craigwell Aboyne, Finzean, Gartly, Inchmarlo, Keig, Kennethmont, Kincardine O'Neil, Lumphanan, Monymusk, Muir of Fowlis, Rhynie, Strachan and Torphins.</p> <p>Other developments which are not yet started or completed and developments that are subject to applications.</p>	<ul style="list-style-type: none"> <li>• Aberdeen City Local Development Plan</li> <li>• Moray Local Development Plan</li> <li>• Cairngorms National Park Local Development Plan</li> <li>• Aberdeen City and Shire SDP</li> <li>• Aberdeen City and Shire Regional Transport Strategy</li> <li>• Aberdeen Western Peripheral Route</li> </ul>	<ul style="list-style-type: none"> <li>• Carbon Capture and Storage Network and Thermal Generation (Boddam and Longannet)</li> <li>• Aberdeen Harbour</li> </ul>

**Table 6.2: In-combination effect of the likely significant LDP policies and Policies with minor or residual effects**

	H1	B1	C2	RD2	PR3	R1	SG-CZ	R2	R3	P2	P3	Comments
H1												
B1	HL, D, RI EoP, CS, WA, EoH											There is in-combination effect (ICE) between Policies H1 and B1 in terms as indicated
C2	HL, D, RI EoP, CS, WA, EoH	HL, D, RI, EoP, CS, WA, EoH										ICE between Policies H1 and C2 and Policies B1 & C2 with the same reasoning over all the area.
RD2	HL, D, RI EoP, CS, WA, EoH	HL, D, RI EoP, CS, WA, EoH	HL, D, RI EoP, CS, WA, EoH									Same as above for Policies H1 & RD2, Policies B1 & RD2, Policies C2 & RD2 but Policy RD2 does not increase the nature of effects
PR3	HL, D, RI EoP, CS, WA, EoH	HL, D, RI EoP, CS, WA, EoH	HL, D, RI EoP, CS, WA, EoH	No LSE								Same as above for Policies H1 & PR3, Policies B1 & PR3, Policies C2 & PR3, but Policy PR3 does not increase the nature of effects
R1	HL, D, RI EoP, CS, WA, EoH	HL, D, RI EoP, CS, WA, EoH	HL, D, RI EoP, CS, WA, EoH	No LSE	No LSE							Same as above for Policies H1 & R1, Policies B1 & R1, Policies C2 & R1, but Policy R1 does not increase the nature of effects
SG – Coastal Zones (CZ)	HL, D, RI EoP, CS, WA, EoH	HL, D, RI EoP, CS, WA, EoH	HL, D, RI EoP, CS, WA, EoH	No LSE	No LSE	No LSE						Same as above for Policy H1 & SG-CZ, Policy B1 & SG-CZ, Policy C2 & SG-CZ, but SG-CZ does not increase the nature of effects
R2	HL, D, RI EoP, CS, WA, EoH	HL, D, RI EoP, CS, WA, EoH	HL, D, RI EoP, CS, WA, EoH	No LSE	No LSE	No LSE	No LSE					Same as above for Policies H1 & R2, Policies B1 & R2, Policies C2 & R2, but Policy R2 does not increase the nature of effects
R3	HL, D, RI EoP, CS, WA, EoH	HL, D, RI EoP, CS, WA, EoH	HL, D, RI EoP, CS, WA, EoH	No LSE	No LSE	No LSE	No LSE	No LSE				Same as above for Policies H1 & R3, Policies B1 & R3, Policies C2 & R3, but Policy R3 does not increase the nature of effects
P2	HL, D, RI EoP, CS, WA, EoH	HL, D, RI EoP, CS, WA, EoH	HL, D, RI EoP, CS, WA, EoH	No LSE	No LSE	No LSE	No LSE	No LSE	No LSE			Same as above for Policies H1 & P2, Policies B1 & P2, Policies C2 & P2, but Policy P2 does not increase the nature of effects
P3	HL, D, RI EoP, CS, WA, EoH	HL, D, RI EoP, CS, WA, EoH	HL, D, RI EoP, CS, WA, EoH	No LSE	No LSE	No LSE	No LSE	No LSE	No LSE	No LSE		

**Table 6.3 In-Combination Effects of Policies and some allocations**

Policies and allocations	Buchan Ness to Collieston SAC & SPA	Garron Point SAC	Hill of Tawarieef SAC	Red Moss of Netherley SAC	Troup Pennan and Lions Head SPA	Fowlsheugh SPA	River Dee SAC	Yhan Estuary Sands of Fovie & Meikle Loch SPA	Mortloch Moss SAC	Loch of Skene SPA	Loch of Strathbeg SPA	Sands of Fovie SAC	Tips of Corsemaul & Tom Mor SPA	Turclossie Moss SAC	Cairngorms Massif SAC	Moray Firth SAC	Reidside Moss SAC	Risk of LSE?
H1, B1	HL, D, RI	HL, D, RI EoP	HL, D, RI	EoP HL	D, RI	RI D	HL, D, RI, CS, WA	D, RI EoP	D, RI	D EoP	D RI EoP	D RI				D, RI	EoH D, RI	
H1, C2	HL, D, RI	HL, D, RI EoP	HL, D, RI	EoP HL	D, RI	RI D	HL, D, RI, CS, WA	D, RI EoP	D, RI	D EoP	D RI EoP	D RI	D	EoP EoH	D RI		EoH D, RI	
B1, C2	HL, D, RI	HL D RI EoP		EoP HL	D, RI	RI D	HL, D, RI, CS, WA	D, RI EoP		D EoP	D RI EoP	D RI	D	EoP EoH			EoH EoP	
H1, B1 + IC3 allocations listed in Table 4.8	HL, D, RI	HL, D, RI EoP	HL, D, RI	EoP HL	D, RI	RI D	HL, D, RI, CS, WA	D, RI EoP	D, RI	D EoP	D RI EoP	D RI					EoH D, RI	
H1,C2 + IC3 allocations listed in Table 4.8	HL, D, RI	HL, D, RI EoP	HL, D, RI	EoP HL	D, RI	RI D	HL, D, RI, CS, WA	D, RI EoP	D, RI	D EoP	D RI EoP	D RI	D	EoP EoH	D RI		EoH D, RI	
B1, C2 + IC3 allocations listed in Table 4.8	HL, D, RI	HL D RI EoP		EoP HL	D, RI	RI D	HL, D, RI, CS, WA	D, RI EoP		D EoP	D RI EoP	D RI	D	EoP EoH	D RI		EoH EoP	