Appendix 6

Supplementary Guidance Areas of search for minerals

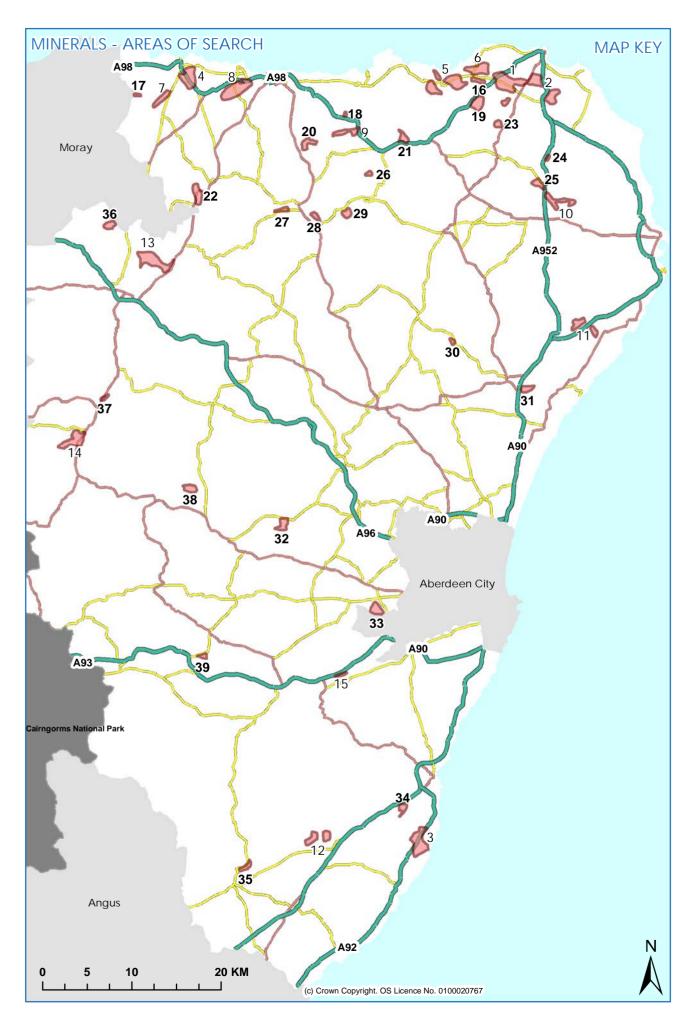
Policy PR1 of the Aberdeenshire Local Development Plan identifies important mineral safeguard ed sites, where other forms of development should not generally be allowed, and wider areas of search where mineral reserves should not be sterilised by inappropriate developments.

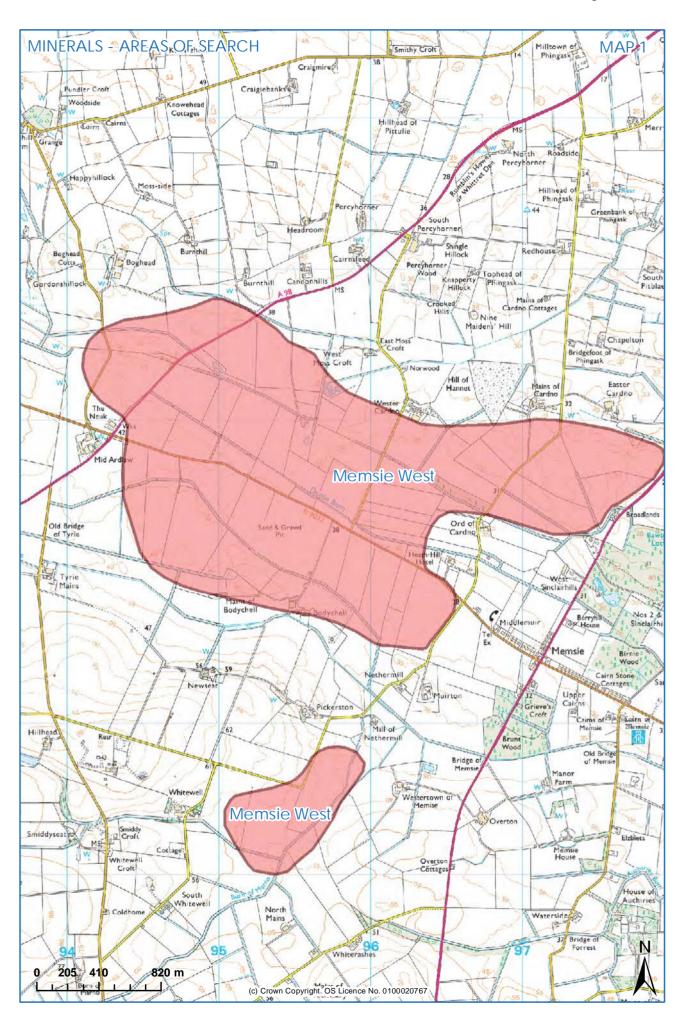
These are shown on the "Safeguarding Resources" proposals map of the Local Development Plan. That map is insufficiently detailed to allow the identification of specific boundaries and the following maps allow the boundaries of this area to be accurately defined. These boundaries reflect the local application of this policy area and do not impact on either the principle of the policy (which is established by Policy SR1), or the spatial strategy of the wider plan area.

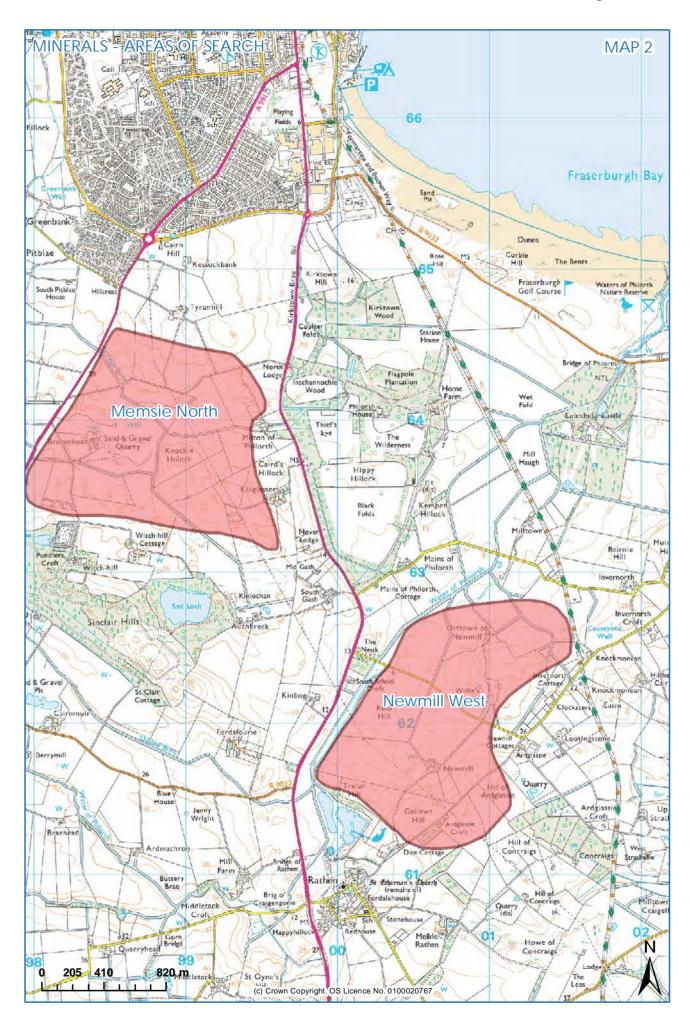
These sites are shown on the proposals maps

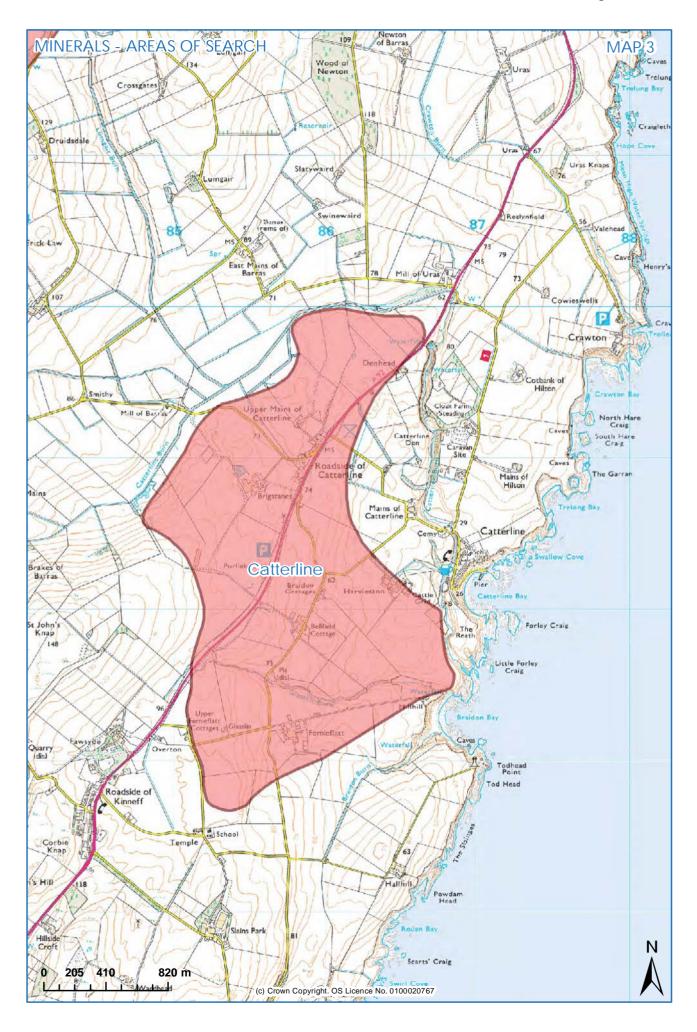
Table 1 Areas of search for minerals (sand and gravel reserves)

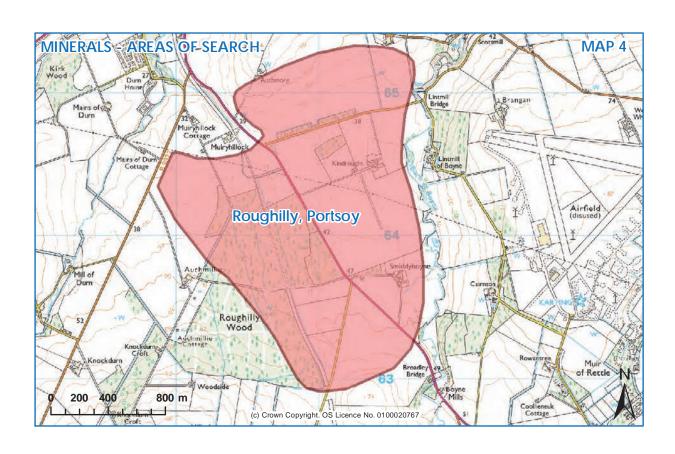
| | Map Number | | Map Number |
|-------------------------|---------------|-------------------------------|---------------|
| Memsie West | 1 | Tyrie | 18 |
| Memsie North | 2 | Castleton, Turriff | 19 |
| Newmill West | 2 | Bracklamore, New Pitsligo | 20 |
| Catterline | 3 | Aberchirder West | 21 |
| Roughilly, Portsoy | 4 | Tarwathie, Strichen | 22 |
| New Aberdour West | 5 | New Leeds | 23 |
| New Aberdour North | 5 | Brownhill, Fetterangus | 24 |
| New Aberdour East | 5 | North Garmond | 25 |
| Peathill | 6 | Turriff West | 26 |
| Fordyce Hill, Fordyce | 7 | Turriff South | 27 |
| Banff West | 8 | Idoch, Cuminestown | 28 |
| Auchlin, Turriff | 9 | Craigie, Ythanbank | 29 |
| Gaval, Fetterangus | 10 | Hill of Logie, Ellon | 30 |
| Hatton West | 11 | Old Crow Wood, Monymusk | 31 |
| Hatton South | 11 | Cairnie Woods, Garlogie | 32 |
| Auchenblae East | 12 | Criggie, Stonehaven | 33 |
| Auchenblae West | 12 | Gallow Hill, Fettercairn | 34 |
| Hill of Kinnoir, Huntly | 13 | Ruthven | 35 |
| Lumsden North | 14 | Rhynie | 36 |
| Auchlin | 15 | Woodhead, Alford | 37 |
| Cotton Hill, Fordyce | 16 | Tillydrine, Kincardine O'Neil | 38 |
| Bo, Turriff | 17 | | |

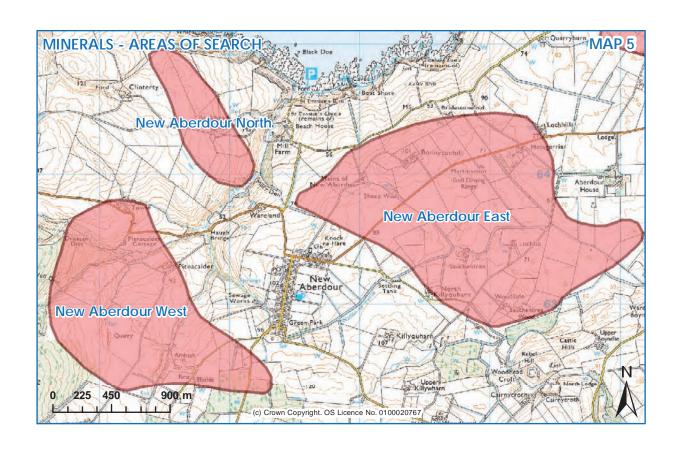


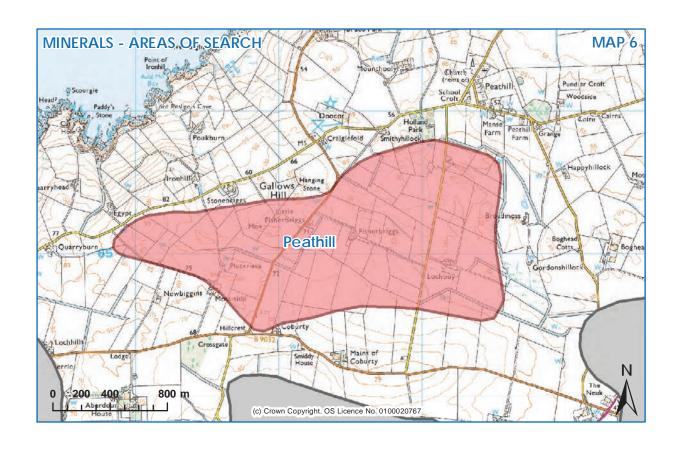


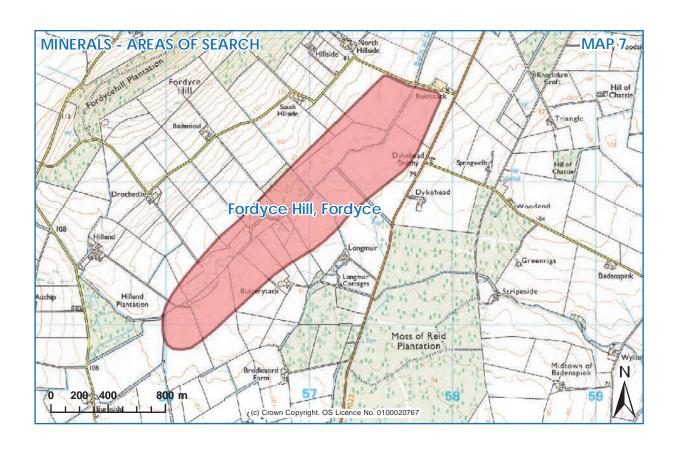


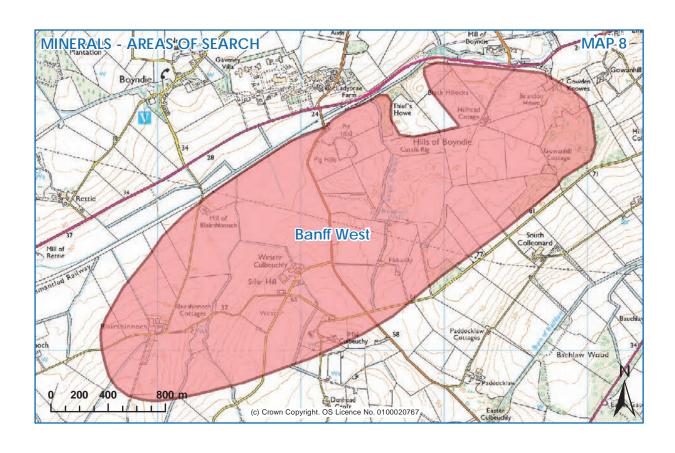


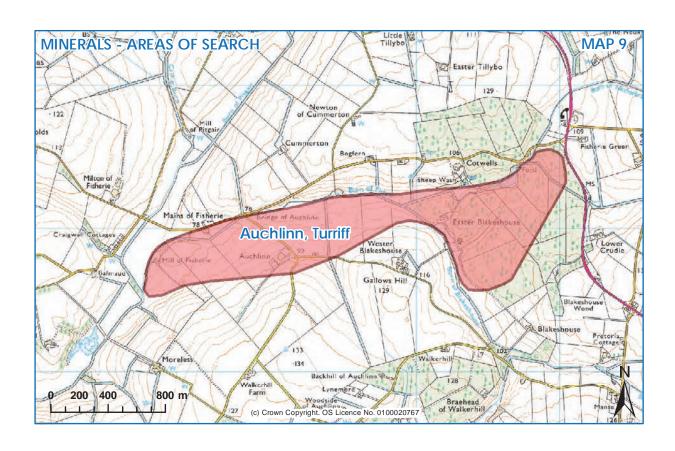


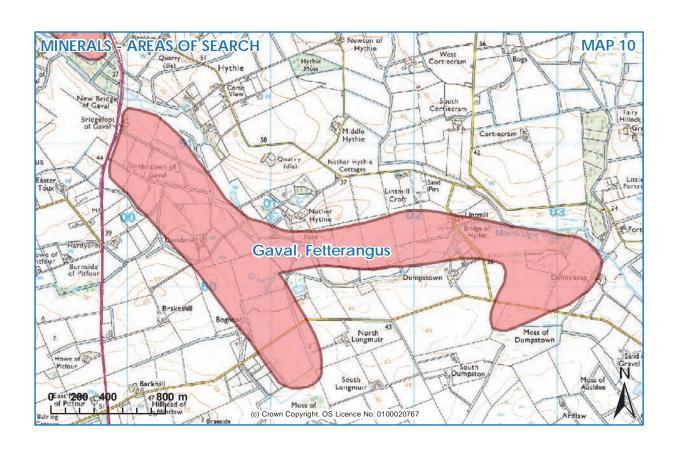


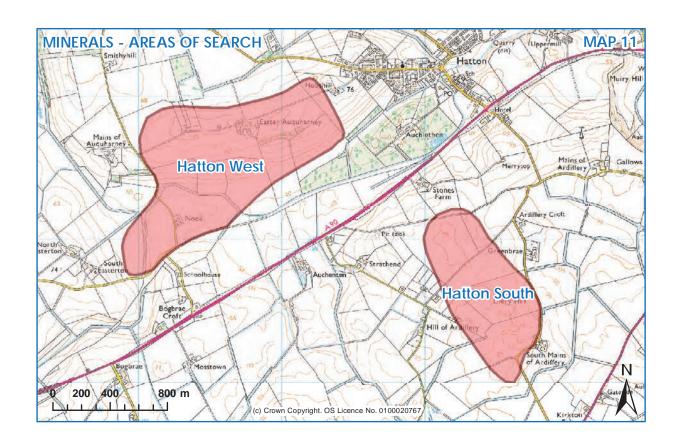


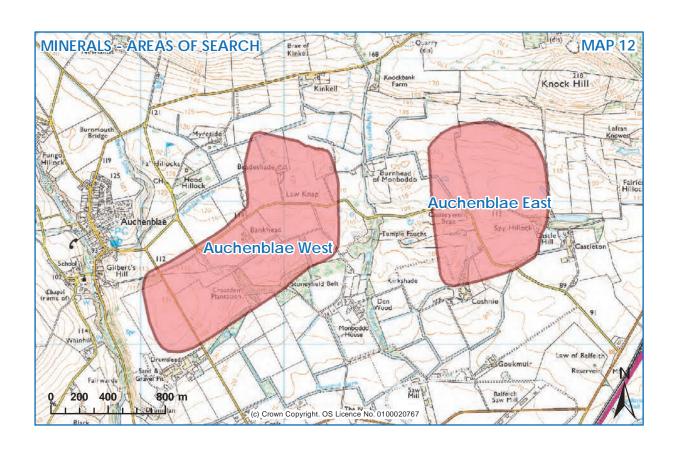


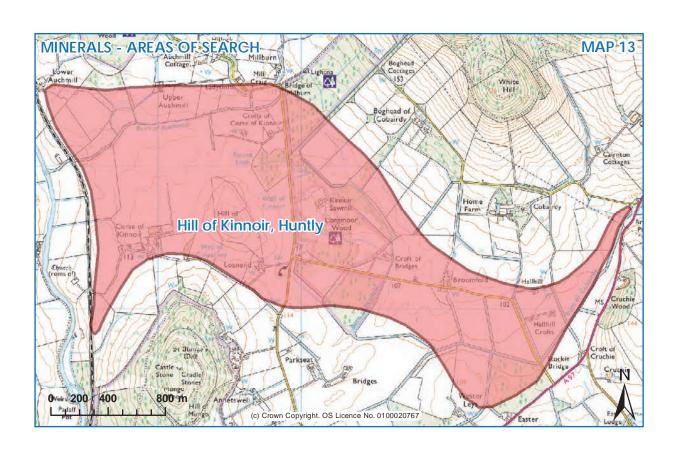


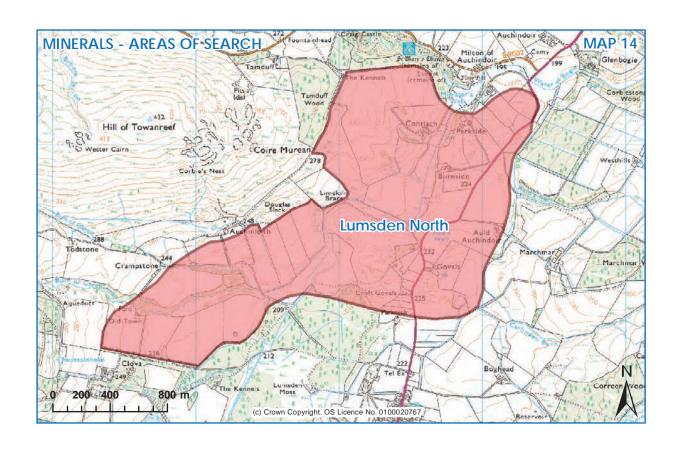


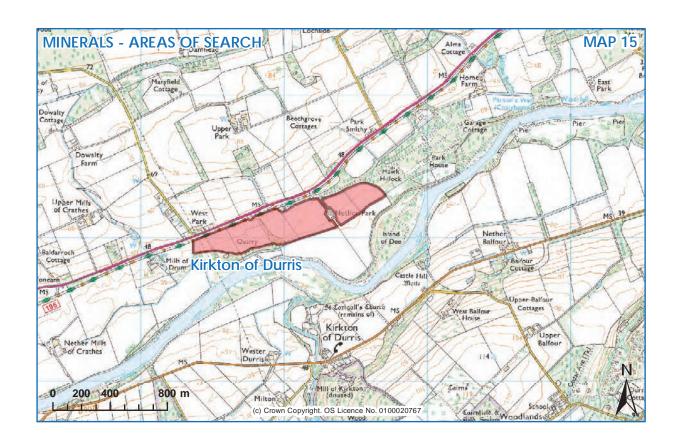


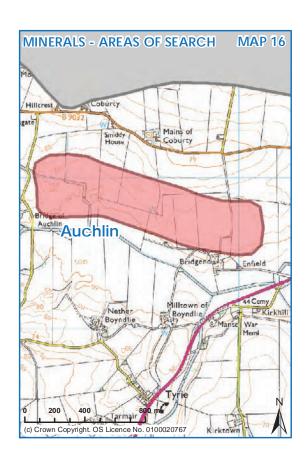


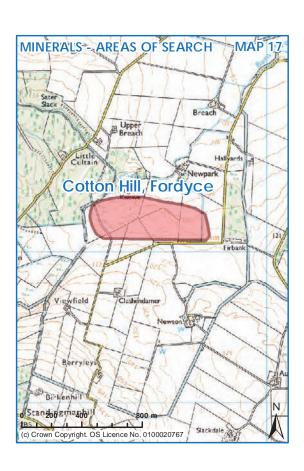


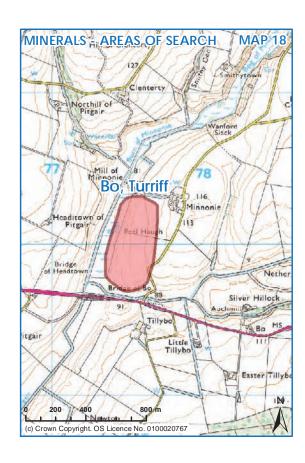


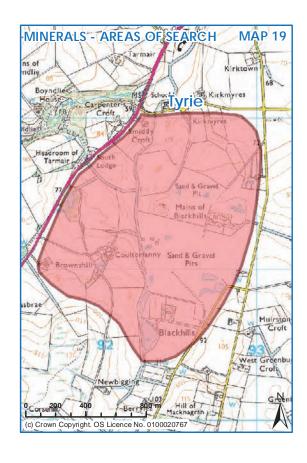


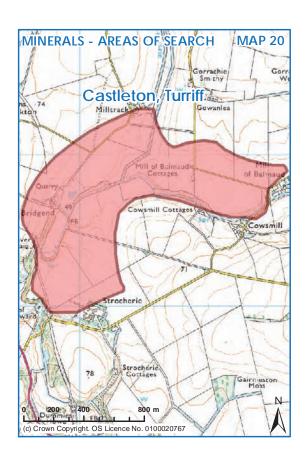


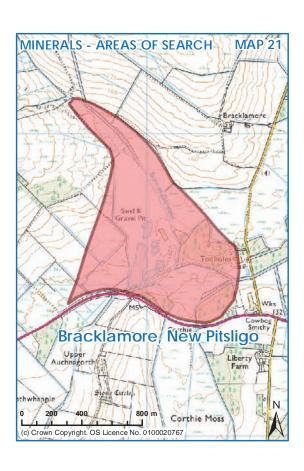


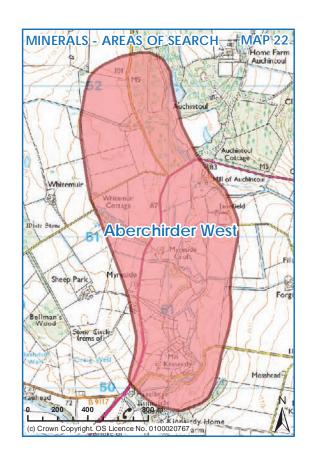


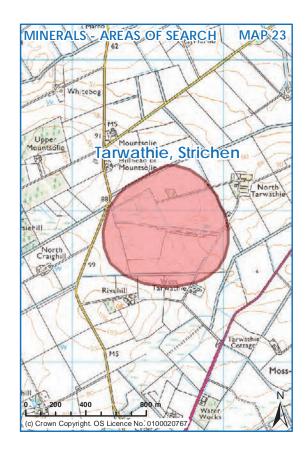


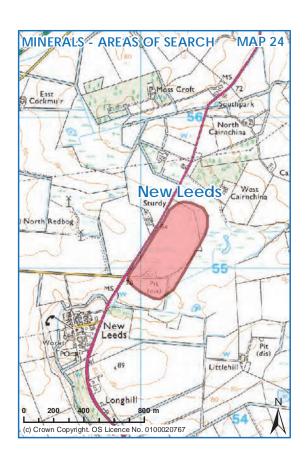


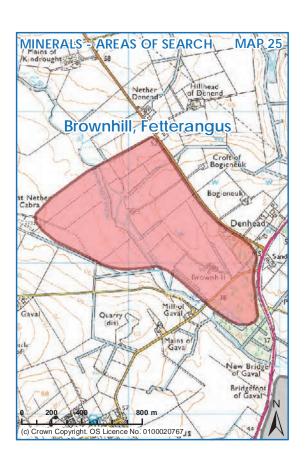


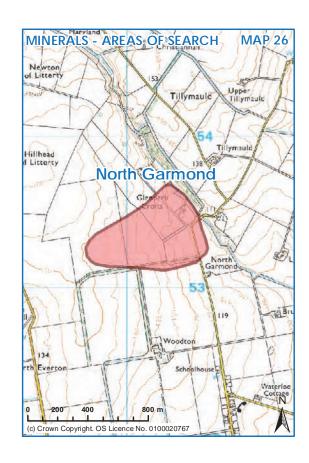


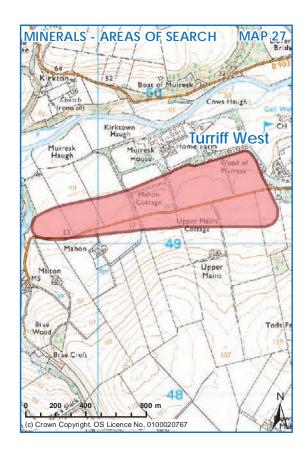


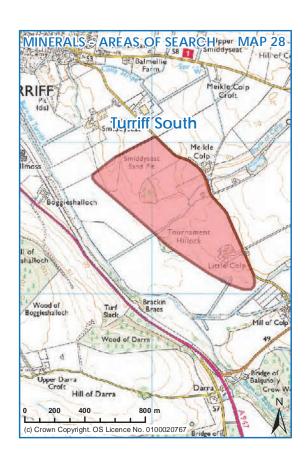


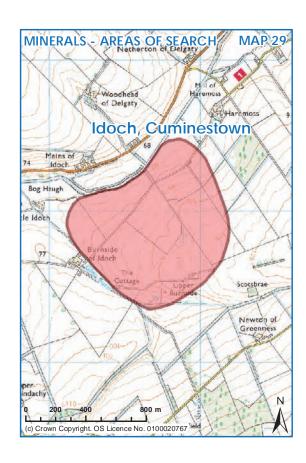


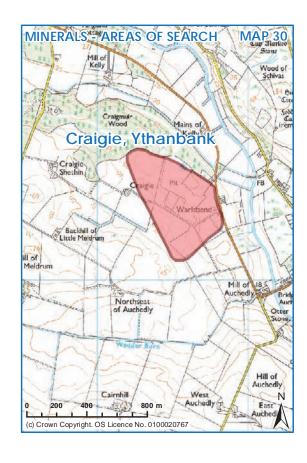


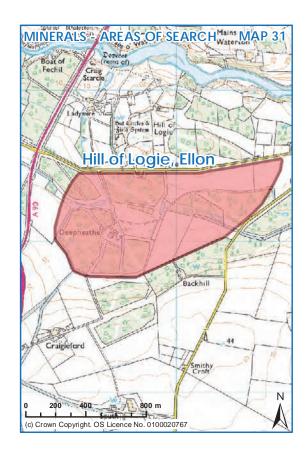


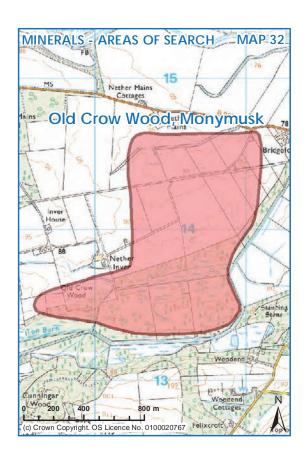


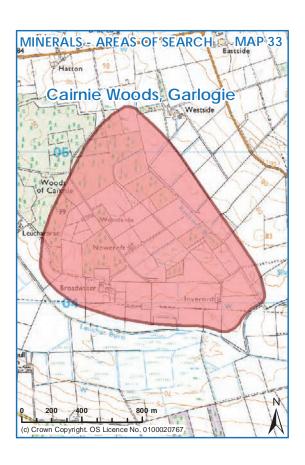


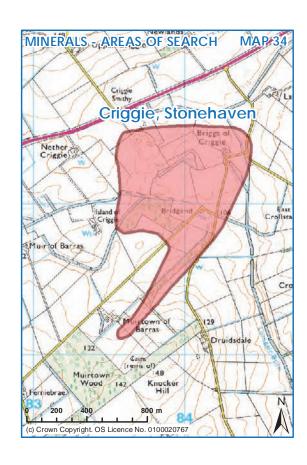


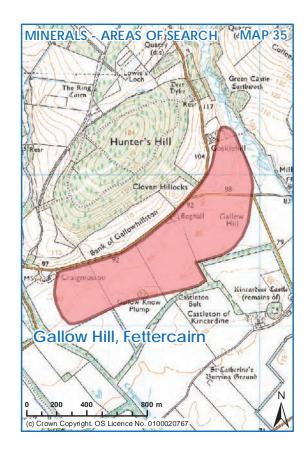


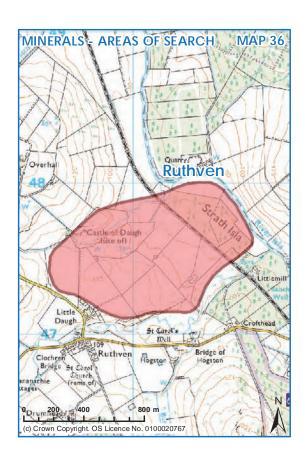


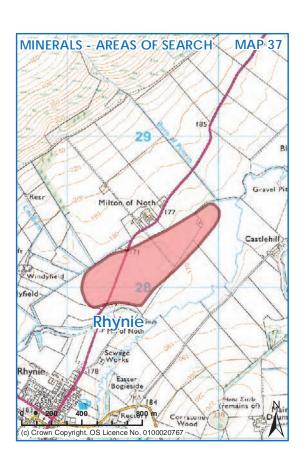


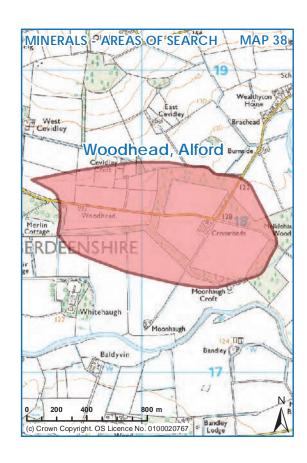












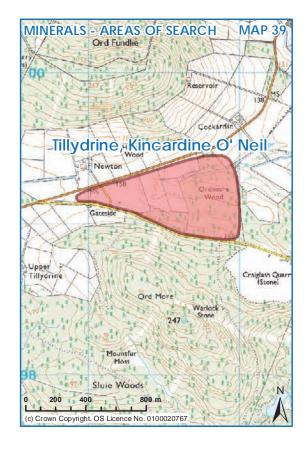


Table 2 Safeguarded mineral resources

| Name | Coordinates | | | Map Number |
|-----------------------------------|--------------------------------|--|---|---------------|
| Arthrath, Ellon | NJ39768372 | Commercially viable precious metal deposits | Platinum and Nickel | 1 |
| Foudland & Skares, Foudland | NJ 590 327 to NJ 620 340 | Large deposits availble for further exploitation. Many quarries covered with large tips. Depths of workings greater than other quarries. Access is medium - good track to high level quarries, others distant. Low environ sensitivity as are remote from habitation. Quality varies (poorer between upper and lower level quarries) | slate | 2 |
| Paradise, Kemnay | NJ 7377 1693 | Disused. Light silver-grey colour, widely exported (e.g. Queen Victoria Memorial, London and Forth Railway Bridge 1885). Used as cladding for Scottish Parliament, Edinburgh (2004). | light silver- grey granite | 3 |
| Tom's Forest, Kintore | NJ 762 170 | Foliated muscovite-biotite granite. Active, producing crushed rock aggregate | foliated muscovite- biotite granite | 3 |
| Corskie, Gartly | NJ 533 328 | Historic quarry in slate. Large deposits covering most of the Hill of Corskie. Resources within quarry area estimated as medium assuming no change in quality along strike. Further exploitation possible at greater depth. Medium access, forest roads. Low environ sensitivity as are remote from all habitation. | slate | 4 |
| Cottonhill, Macduff | NJ 724 639 | Active. Macduff Formation. Crushed rock aggregate | Macduff Formation (metamorphic) | 5 |
| Peathill, New Pitsligo | NJ 8872 5504 | Historic quarries used for building. Light grey, porphyritic granite | light grey porphyritic granite | 6 |
| Aikey Brae, Old Deer | NJ 96244781 | Disused. Pink and grey speckled granite | pink and grey speckled granite | 7 |

| Cairngall, Longside | NK 052 471 | Disused. 'Blue Peterhead', muscovite-biotite granite, some of the rock foliated, was widely used for decorative work and large monoliths. | Blue Peterhead' muscovite- biotite granite | 8 |
|---|-----------------|---|--|----|
| Savock, Longside | NK 066 425 | Active. Collieston Formation. Crushed rock aggregate, armourstone and other products (sub base). | Collieston Formation (metamorphic) | 9 |
| Stirlinghill (Admiralty No 1), Peterhead | NK 1230 4150 | Active. Peterhead Granite. Pink with grey granite. Historic quarry, now producing aggregate and building stone. | pink with grey 'Peterhead Granite' | 10 |
| Blackhills, Longhaven, Peterhead | NK 1150 3920 | Active, producing crushed rock aggregate and dimension stone. Peterhead Granite, reddish-brown colour, widely exported during 19th century, throughout UK and abroad (e.g. Calton Club, London) | red-brown 'Peterhead Granite' | 11 |
| Smiddy Barn, Cross of Jackston | NJ 738 331 | Active. Macduff Formation. Crushed rock aggregate | Macduff Formation (metamorphic) | 12 |
| Woodlands, Old Meldrum | NJ 796 328 | Active. Macduff Formation. Crushed rock aggregate, roadstone and other products. | Macduff Formation (metamorphic) | 13 |
| Balmedie, Belhelvie | NJ 944 181 | Active, Gabbro and norite. Belhelvie Basic Intrusion. Crushed rock aggregate and other products (coated roadstone, sub-base) | gabbro and norite of the Belhelvie Basic Intrusion | 14 |
| Pitcaple, Inverurie | NJ 729 268 | Active. Norite and gabbronorite (Insch Mass). Crushed rock aggregate, coated roadstone, sub base. | Norite and Gabbronorite of the Insch Mass | 15 |
| Pitcarry, Inverbervie | NJ38267739 | Sandstone | Catterline formation | 15 |
| Lochhills, Parkhill | | Active aggregate quarry | | 16 |
| Corrennie, Tillyfourie | NJ 6415 1192 | Active. Currently producing crushed rock aggregate, dimension stone, and armourstone. Distinctive red-pink colour with aligned fabric; stone was widely exported (e.g. Glasgow Municipal Buildings, 1887) | red-pink granite | 17 |
| Tillyfourie, Tillyfourie | NJ 6457 1285 | Extensive disused workings in grey granite. | grey granite | 17 |
| North Mains, Findon | NO 9425 9862 | Active | granite | 18 |

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| Forth Hill, Laurencekirk | NJ3771`7698 | Sandstone, Scone Formation | Sandstone | 21 |
|-------------------------------------|--------------------------------|---|--|----|
| Littlemill, Ruthven | | Commercially viable precious metal deposits | Platinum and Nickel | 22 |
| Avochie, Milton of Rothiemay | NJ54194702 | Active. Granite. Producing crushed rock aggregate and building stone | foliated biotite granite | 23 |
| Kirkney, Gartly | NJ 503 317 to NJ 510 320 | Historic quarry in slate worked superficially. Very large deposits. Resources at least medium in size. Further extraction possible along strike ENE 075deg, assuming no change in quality. Further exploitation possible to greater depth. Second, less significant set of workings on south of hill at 350m. Main workings situated on north slopes. Poor access, no roads. Low environ sensitivity. | slate | 24 |
| Wishach, Gartly | NJ 577 331 to NJ 579 334 | Historic quarry in slate. Large (Plenty) of resources for future exploration within the confines of each quarry and continuing along strike. Poor access, no road, but close forestry road although dense vegetation. Low environ sensitvity as are remote. | slate | 25 |
| Quarry Hill, Rhynie | NJ 4913 2543 | | Quarry Hill Sandstone Formation (white, cemented freestone) | 26 |
| Quarryfield, Kildrummy | NJ 4543 1837 | White, well-cemented freestone used extensively for building in the district | Quarry Hill Sandstone Formation (white, cemented freestone) | 27 |
| Craiglash, Kincardine O'Neil | NO 621 987 | Active. Queens Hill Formation. Crushed rock aggregate and other products (sub base, sea defences, coated roadstone) | Queens Hill Formation (metamorphic) | 28 |
| Mains of Balfour, Fettercairn | NO3622 7735 | Sandstone, Teith Formation | Sandstone | |



