EAST AYRSHIRE COUNCIL

PLANNING COMMITTEE 26 AUGUST 2016

COMPLIANCE MONITORING UPDATE OF MAJOR DEVELOPMENTS IN EAST AYRSHIRE

Report by Head of Planning and Economic Development Economy and Skills

PURPOSE OF REPORT

1. The Purpose of the Report is to provide an update to the Planning Committee in respect of compliance monitoring activity relating to environmental projects which are subject to planning consents and comprising the following development types:- opencast coal, quarries, landfill, onshore windfarms and the electrical interconnector between the period April 2016 and June 2016.

BACKGROUND

2. The Independent Review of the Regulation of Open Cast Coal Operations in East Ayrshire included a recommendation that quarterly reports should be submitted to the Planning Committee recording progress of mining activity and restoration of the particular sites and complexes. At the Planning Committee on 27 June 2014 it was agreed that the remit of this quarterly report be widened to include the other environmental development subject to compliance monitoring including quarries, landfills, onshore wind farms and the electrical interconnector. At the Planning Committee on the 22nd of April 2016 it was agreed that the remit of this Quarterly Report be expanded to include information on single turbine developments.

PROGRESS/UPDATE

3. As detailed within the Appendices, the Independent Consultants have been carrying out regular inspections at the active open cast coal surface mines, opencast restoration projects, quarries, landfill, windfarms and the Electrical Interconnector site. The individual Compliance Monitoring Reports from the Independent Consultants are being made available on the Council Web site following formal sign off by the Operations Manager. For clarity the Appendices are separated into development types as follows:-

Table 1

| Appendix | Development Type |
|----------|-------------------------------------|
| 1 | Open Cast Coal Surface mines (OCCS) |
| 2 | Onshore Windfarms |
| 3 | Single and Dual Turbines |
| 4 | Quarries |
| 5 | Electrical Interconnectors |
| 6 | Landfill |
| 7 | Land Use map of East Ayrshire |

MATTERS ARISING FROM COMPLIANCE MONITORING

While the appendices below provide further detail of the current progress and status of each of the development sites it is considered appropriate to highlight the following matters:-

Greenburn Open Cast Coal Site (OCCS) - Braehead OCCS

A revised restoration proposal 15/0699/PP was submitted to the Planning Authority on the 10th of September 2015 with a view to retaining the current working void as a large water body and the reshaping of the overburdens in to shaped hillsides and a valley. This application remains to be determined, in part due to an objection from SEPA which the Operator is trying to address. Coaling operations have ceased at Braehead however the operator continues to carry out restoration work on site in line with the proposed restoration plan which has not been approved. The Planning Authority has written to and advised the operator and that they carry out such operations at their own risk, as the revised scheme may not get approval and they are carrying out operations which do not have planning permission. In addition, the Planning Authority has written to the Kier Limited, the providers of the Parent Company Guarantee informing them of the current site position.

House of Water OCCS

- 6. The revised restoration plan for the entire site setting out the restoration strategy was approved by the Planning Committee on the 3rd December 2015 as minded to grant subject to planning conditions and conclusion of a Section 75 legal agreement, however the legal agreement has not been concluded due to legalities surrounding disclaimed land from the Liquidation of Banks Walker Banks land within the boundary of the site. This matter is taking longer than previously anticipated as the matter is currently with the Queen's and Lords Treasurer's Remembrancer (QLTR) to conclude the formal process of land transfer.
- 7. Until that time, the Planning Authority has agreed that the operations at the site are carried out in accordance with those plans approved by the Planning Committee in December 2015 with updated plans reflecting the final later start date of the consent. The Operator provided updated mining and restoration plans covering the next two years. The current operations are being scrutinised by the Council's Independent Mining Engineer, Dalgleish Associates Ltd (DAL) through the monthly compliance monitoring regime with all excavated overburden material being utilised to fill the voids and reduce the overall restoration liability. This strategy is in line with the Council's Enforcement Charter and Scottish Government Guidance of Enforcement action.

Tardoes OCCS

8. This site is fully restored and the aftercare, financed through the restoration bond, which was being carried out by the Landowner, and has now been concluded. The site has been inspected and it is considered that there are no further planning matters to be addressed on the site, therefore this site will not appear in the next Compliance Monitoring Report.

Hare Hill Extension Windfarm

9. The entire access track network has been constructed, all water crossings are complete and turbine bases have been poured. Cable trenching and installation is complete in Array B and is progressing in Array C and D. Restoration of the road verges has commenced and is continuing across the site as the trenching process is completed. Turbine erection has commenced in array B with two turbines complete up to nacelle but yet to receive blades. Deliveries and turbine erection will continue throughout August. The control building superstructure is nearing completion with internal fit out and external works continuing. Borrow Pit 15 and 16 have been worked and continue to produce stone suitable for use in the site construction. Restoration of Borrow Pit 15 has commenced in part. The site has been compliant in the main however there have been issues throughout the construction with the management of surface water, water environs, peat management, and silt all of which have been reported to the developer who has taken steps to address them to varying

degrees of satisfaction however training and permanent solutions are currently being formulated by the developer.

Galawhistle Windfarm

10. The site is split between South Lanarkshire and East Ayrshire Councils with 2 turbines and a stretch of access track located within the Council boundary and monitored by the Council's Planning Monitoring officer (PMO). Construction work has recommenced on the site following a period of suspension and is now at an advanced stage. There had been a number of water management and environmental issues during construction in which SEPA have intervened and had resulted in the appointment by the Developer of the Enhanced Environmental Team (EET). All of the additional drainage and environmental measures suggested by the EET have now been completed and have in the main rectified matters with the site drainage, all of which continue to be monitored by SEPA and the PMO to verify that full compliance is being achieved. Turbine erection has also commenced however recent progress has been slower than the developer had hoped. Turbine erection has commenced at both bases in East Ayrshire with completion expected by the second week in August and restoration of the temporary works and verges is underway. Final road capping is underway throughout the site.

Interconnector

Part A of the South West Scotland Renewable Connections Project is at the final stages 11. with the overhead lines now in place. There are a number of outstanding issues which are being progressed through the planning system in relation to unauthorised tracks, along with outstanding snagging works to be completed throughout the OHL route. Temporary stone tracks and pads remain along the road which requires to be removed and a revised Peat Management Plan has been approved for the New Cumnock Substation which will require the removal of waste peat to a suitably licensed site. Phase B, C and D2 are now in construction as is the Blackhill Substation. Tree felling is almost complete on Phases B and C and final routes of the access roads are being established alongside site investigations. Refuelling depot in the Afton Water catchment area has been established. Earthworks are partially complete at the Black Hill substation site and temporary compound has been formed. Some non-compliance issues with peat disposal and silt entering water courses have been noted and reported to the developer. Phase D2 which is a wood pole construction from the New Cumnock Substation to Dersalloch Wind Farm is nearly complete and poles have been strung along the majority of the route. A number of noncompliance issues have been noted throughout the construction of this line including concern over the restoration of land disturbed during construction process, unsatisfactory water crossing, failure to construct the accesses off the A713 as approved, littering and need to update Environmental Management Plans to include procedure for the delivery, handling and storage of creosote treated wood poles. These matters are being addressed by the developer. Part C of Blackcraig and Margree Wind Farm Connection Project is also in construction with the access and tower pads being formed at the southern end of the development adjacent to the border with Dumfries and Galloway. No non-compliance issues have been raised to date on this section of the development.

Potential Compliance Monitoring sites

- 12. The Committee should be aware that the Planning Authority are currently considering the following development proposals which if approved or concluded may require external compliance monitoring:-
 - 3 Section 36 windfarm consultations from the ECDU,- Pencloe, Lethans & Enoch Hill
 - 4 Planning Application for Wind farms, -Penbreck, Garlaffen, Polguhairn & Lorg

- 5 windfarms which are currently being appealed to the DPEA- Kiers, South Kyle, Glenouther, Whitelee Extension Phase 3 and Sneddon Law
- Windfarms applications approved looking to discharge pre-start conditions-Sneddon Law & Afton
- 3 Quarries applications approved by Planning Committee subject to legal agreements- *North Drumboy, Blackhill and The Meadows Galston*
- 2 Opencast Coal restoration schemes:- Ponesk and Skares Area D.

FORMER OPEN CAST COAL SITES UPDATE

- 13. **Ponesk:-** As indicated previously, the Ponesk site has been subject to a tender for the alternative design and restoration scheme utilising the £3.0m bond money allocated for this site. Banks Mining have been appointed the Contractor for this project and commenced work on the 12th of July 2016 with the site being subject to compliance monitoring on a monthly basis.
- 14. **Dunstonhill:-** The Restoration contract continues at Dunstonhill with the final stages of soil spreading, grass seeding, water management and public track formation. It is anticipated that excess peat from the South West Scotland Interconnector project will begin being delivered and spread within the site during August 2016.
- 15. **Skares Area D:** Members will remember that this site was disclaimed by the liquidator of ATH under the English Liquidation Act and the site is currently ownerless and that the Council has previously agreed to commit Council finance to try and address the issues presented by the ownerless void. At the June 2016 Planning Committee a restoration proposals and enforcement action was agreed and it is anticipated that these operations will commence during August 2016.
- 16. The Proposed Works will result in the 3 million m³ water filled void at Skares Area D being infilled utilising rock from the overburden mound at the western end of the current Netherton Overburden. It is anticipated that the majority of the Skares Area D void will have a surface finish of topsoils to a depth of 100mm, which will be seeded to provide a low quality agricultural finish to the area.

Disclaimed Land Belonging to Aardvark

- 17. As reported in the Chief Executive's Report to Council of the 19th September 2013, KPMG sought to disclaim three areas of land within the former Aardvark sites at Garleffan, Grievehill and Skares Area D (as discussed above)
- 18. In view of the health and safety hazards that disclaimed sites present and in order that the risks at these sites are clearly understood by the Council, the Council has undertaken a programme of Health and Safety Risk Assessments at the three disclaimed sites. These assessments are based on information provided by the Independent Mining Engineers together with additional assessments, including site visits undertaken by Officers from the Council's Environmental Health and Health & Safety Sections. As an interim measure to ensure public safety the Council agreed for Hargreaves Surface Mining Ltd to carry out regular safety checks of the sites as they manage the remainder of the former opencast Coal sites in the locality in line with the Quarry Regulations on behalf of the Hive-cos, these operations continued throughout this period.
- 19. As has been previously stated, the Council does not have specific statutory duties and responsibilities in relation to implementing necessary health and safety measures at disclaimed sites; however, the Council may require to step in as the authority of last resort, as is proposed at Skares Area D, in the event that any necessary measures require be put in

place in order to prevent serious threat to life or limb where no one else can be held to be responsible.

SCOTTISH MINES RESTORATION TRUST/MINES RESTORATION LTD

20. As noted previously, Mines Restoration Ltd (MRL), a wholly owned subsidiary of Scottish Mines Restoration Trust (SMRT), retain responsibility for all the Health and Safety aspects at Dunstonhill, Dalfad/Powharnal, the Ponesk/Spireslack complex and Shiel Farm. As detailed previously, the Council continues to work with SMRT/MRL in relation to the restoration of each of these sites.

POTENTIAL INFRACTION PROCEEDINGS

- 21. As noted in the Steps to Recovery Report to Council dated 19th of September 2013, a complaint has been made to the European Commission (EU) in relation to a potential breach of the Special Protection Area (SPA) Habitat Directive, following the loss of habitat from the Muirkirk and North Lowther Uplands SPA due to the unrestored opencast mines in the area.
- 22. If the EU has evidence that a Member state has failed to transpose a directive properly, or is not enforcing legislation correctly, then it may begin legal proceedings to rectify the situation, known as Infraction Proceedings.
- 23. As has been previously reported the Council is a member of the Scottish Government Working Group to deal with this matter. Following significant work by the group which has identified a framework of actions and brought them together in a document called "Addressing Opencast Coal Impacts on the Muirkirk & North Lowther Uplands SPA" available at:- http://www.gov.scot/Topics/Environment/Wildlife-Habitats/protectedareas/NATURA/SPAs/muirkirk.
- 24. This approach has been discussed with the European Commission and they have advised that they are content with the proposed mitigation works <u>if</u> these works are delivered to address the negative impact of the unfinished opencast operations and hence deal with the issues raised in the complaint. The Scottish Government have set a £10m budget to support the restoration of the opencast sites affecting the SPA which will be supported by the £0.96M Bond Money.
- 25. For clarity, in the context of the recent Referendum Vote supporting Britain leaving the European Union, the Council has received no correspondence from the European Union, the United Kingdom Government or the Scottish Government relating to the impact of the potential exit of Britain from the European Union on the infraction proceedings, therefore our strategy remains unchanged on the proposed resolution of this matter.
- 26. As Members will be aware three specific sites were identified in the complaint about the Special Protection Area (SPA) Habitat Directive these were Powharnal, Grievehill and the Glenmuckloch Conveyor Belt.
- 27. With regards to the Glenmuckloch Conveyor belt, it has been previously reported that the Conveyor belt has been removed and the area re-soiled. The re-soiled area was seeded in late spring 2016 and now has a reasonable coverage of vegetation. SNH have viewed the site and are content that the area has been adequately restored.
- 28. With regards to Powharnal, MRL are in the process of preparing a planning application for a revised restoration scheme of the site in line with the Framework Document. It is anticipated that the application will be submitted during the Autumn of 2016.

Single and Dual Turbines (Appendix3)

29. Following the recommendation from the Planning Committee 22nd April 2016, an appendix has been included in the Report relating to single and dual Wind Turbines. This single and dual turbines Appendix details; the location, the planning permissions, the turbine height, whether the turbines are built and or operational if there is any Restoration Guarantee for the development and whether there are any compliance issues for the Development.

RECOMMENDATION

- 30. It is recommended that the Planning Committee:
 - (i) Notes the progress reports and status of each of the Environmental Projects detailed in the Appendix 1 to 7;
 - (ii) Notes the numbers of Technical Working Groups and Community Liaison Committees and Compliance Monitoring visits which have taken place during the period April to June 2016 detailed within the Appendices;
 - (iii) Notes the progress of the restoration work and development of the Planning Application to mitigate the potential breach of the Habitats Directive and the potential legal and financial implications of the Infraction proceedings thereof; and
 - (iv) Note that, in light of the pending exit of Britain from the European Union, the strategy to mitigate the potential breach of the Habitats Directive at Powharnal and Grievehill within the Special Protection Area remains unchanged.
 - (v) Note the conclusion of the restoration aftercare period at the Tardoes Opencast site.
 - (vi) Otherwise note the report.

Michael Keane Head of Planning and Economic Development 17 August 2016

BACKGROUND PAPERS

- 1. Opencast Mining in East Ayrshire Steps to Recovery: Report submitted to the meeting of East Ayrshire Council on 19 September 2013.
- 2. Opencast Mining in East Ayrshire Compliance Monitoring: Report submitted to the meeting of East Ayrshire Council Planning Committee on 29 November 2013.
- 3. Update on Operational Opencast Coal Sites in East Ayrshire: Report submitted to the meeting of East Ayrshire Council Planning Committee on 12 November 2013.
- 4. Independent Review of the Regulation of Opencast Coal Operations in East Ayrshire: Report submitted to the meeting of East Ayrshire Council on 28 January 2014.
- 5. Opencast Mining in East Ayrshire Compliance Monitoring update: Report submitted to the meeting of East Ayrshire Council Planning Committee on 4 April 2014
- 6. Opencast Coal Mining in East Ayrshire Compliance Monitoring Update on 27 June 2014
- 7. Opencast Coal Mining in East Ayrshire Compliance Monitoring Update on 14th October 2014
- 8. Opencast Coal Mining in East Ayrshire Compliance Monitoring Update on 30th January 2015
- 9. Opencast Coal Mining in East Ayrshire Compliance Monitoring Update on 24th April 2015
- 10. Opencast Coal Mining in East Ayrshire Compliance Monitoring Update on 21st August 2015
- 11. Compliance Monitoring Update of Major Developments in East Ayrshire on 18th December 2015
- 12 Compliance Monitoring Update of Major Developments in East Ayrshire on 22nd April 2016

Anyone wishing to review the above papers should contact David McDowall on 01563 576749 or Craig Iles on 01563 553503.

Implementation Officer:

David McDowall Operations Manager; Building Standards and Development Management

Appendix 1: Open Cast Coal Sites

| Site | Greenburn Complex:- Wellhill Farm |
|---|-------------------------------------|
| Operator | Kier Mining |
| Map Ref | 64 |
| Site Status | No coaling operations ongoing |
| Compliance Status | Generally compliant within Planning |
| • | Permission conditions |
| Compliance Monitor | Dalgleish Associates |
| Application Ref No. | 12/0066/PP |
| Date Approved | 2 nd February 2013 |
| Site Commenced | March 2013 |
| Site duration | 5 years |
| Expiry Period of consent | March 2018 |
| Approved Estimate Coal Reserves | 750,000 |
| (tonnes) | |
| Estimated Coal Reserves remaining | 270,000 |
| (tonnes) | |
| Date of Compliance Visits | 14 April 2016, |
| | 12 May 2016 |
| | 16 June 2016 |
| Date of Community Liaison | 18 th April 2016 |
| Committee | |
| Date of Technical Working Group | 28 th April 2016 |
| Restoration Guarantee value | £3,128,000 |
| Restoration Guarantee Provider | Ace European Group Limited |
| Date of Restoration Guarantee Value | Currently under review |
| renewal | |
| Committee visit | None this Quarter |
| Annual Environment Audit (due date) | February 2017 |
| All coaling and restoration operations have ceased at Wellhill, however, the site | |

All coaling and restoration operations have ceased at Wellhill, however, the site remains within the development timescales of the approved consent.

| Site | Greenburn Complex:- Braehead Farm |
|-----------------------------------|-------------------------------------|
| Operator | Kier Mining |
| Application Ref No. | 10/0491/PP & 13/841/PP |
| Site Map Ref | 62 |
| Compliance Status | Generally compliant within Planning |
| | Permission conditions. Restoration |
| | Condition subject to separate |
| | Planning Application. |
| Compliance Monitor | Dalgleish Associates |
| Date Approved | 22 February 2011 |
| Site Commenced | June 2012 |
| Site duration | 5 years |
| Expiry Period | June 2017 |
| Approved Estimate Coal Reserves | 1,500,000 |
| (tonnes) | |
| Estimated Coal Reserves remaining | 330,000 |
| (tonnes) | |
| Site Status | No coaling operations ongoing |
| Date of Compliance Visits | 14 April 2016, |
| | 12 May 2016 |
| | 16 June 2016 |

| Date of Community Liaison Committee | 18 th April 2016 |
|---|--|
| Date of Technical Working Group | 28 th April 2016 |
| Restoration Guarantee Value | £9,416,000 |
| Restoration Guarantee Provider | Kier Limited – Parent Company Guarantee |
| Date of Restoration Guarantee value renewal | Currently under Review |
| Committee visit | None this Quarter |
| Annual Environment Audit (due date) | February 2017 |
| All coaling operations have ceased a | I Braehead, however, the site remains |

All coaling operations have ceased at Braehead, however, the site remains within the development timescales of the approved consent.

| Site | Greenburn Complex:- Dalgig Farm | |
|---|---|--|
| Operator | Kier Mining | |
| Site Map Ref | 52 | |
| Compliance Status | Generally Compliant within Planning Permission conditions | |
| Compliance Monitor | Dalgleish Associates | |
| Application Ref No. | 00/0793/FL, 03/0726/FL, 04/0263/FL, 04/0717/FL, 05/0452/FL, 05/0583/FL, 07/0211/FL, 07/0745/FL, 07/0908/FL; 15/0166/PP | |
| Date Approved | 19 August 2008 | |
| Site Commenced | June 2009 (Dalgig) | |
| Site duration | Original site 10 years; extended to 2017 | |
| Expiry Period | 31/12/2017 | |
| Approved Estimate Coal Reserves (tonnes) | 0 | |
| Estimated Coal Reserves remaining (tonnes) | 0 | |
| Site Status | Active - Restoration | |
| Date of Compliance Visits | 14 April 2016, 12 May 2016,16 June 2016 | |
| Date of Community Liaison Committee | 18 th April 2016 | |
| Date of Technical Working Group | 28 th April 2016 | |
| Restoration Guarantee value | £2.5.million | |
| Restoration Guarantee Provider | Lloyds Bank | |
| Date of Restoration Guarantee value renewal | 31 st December 2016, currently under review. | |
| Committee visit | 22 nd June 2016 | |
| Annual Environment Audit (due date) | February 2017 | |
| Restoration works are continuing on site. | | |

| Site | Duncanziemere and Laigh Glen Muir |
|---------------------------------------|--|
| Operator | Hargreaves Surface Mining Ltd on behalf of OCCW (Duncanziemere) |
| Site Map ref | 54 & 46 |
| Compliance Status | Generally compliant within Planning Permission conditions |
| Compliance Monitor | Dalgleish Associates |
| Application Ref No. | 05/0232/FL, 06/0291/PP, 09/0511/PP 09/0770/PP, 12/0837/PP – 24hr working & 13/0578/PP |
| Date Approved | 30 March 2011 |
| Site Commenced | October 2010 |
| Site duration | 5.5 years |
| Expiry Period | March 2016 |
| Approved Estimate Coal | 800,000 |
| Reserves(tonnes) | |
| Estimated Coal Reserves | 0 |
| remaining(tonnes) | |
| Site Status | Restoration |
| Date of Compliance Visits | 3 rd of May 2016 15 th of June 2016 |
| Date of Community Liaison Committee | None |
| Date of Technical Working Group | None |
| Restoration Guarantee value | £71,684 |
| Restoration Guarantee Provider | Cash in Council Bank Account |
| Date of Restoration Guarantee renewal | N/A |
| Committee visit | None this Quarter |
| Annual Environment Audit (due date) | As coaling has been completed at Duncanziemere the AEA is scheduled for the conclusion of the restoration works anticipated during summer 2016 |

The Coaling operations have concluded while restoration operations continue at the Duncanziemere site, in line with the Scenario B scheme approved by Committee on the 29th November 2013. The main works to contour and reshape the site in conjunction with Scenario B has been completed with final soiling, seeding and water management work to be completed during summer 2016. It should be noted that Scenario B does not result in the complete restoration of this sites and areas will remain unshaped and unsoiled. Discussions are ongoing between the Planning Authority, SEPA and the Operator regarding the final water discharge from the Laigh Glen Muir and the Duncanziemere voids. It is noted that the Site owner has Removed the Conveyor belt linking the site with the Crowbandsgate Coal Yard.

| Site | Netherton |
|-------------------|---|
| Operator | Hargreaves Surface Mining Ltd on behalf of OCCW (Netherton) |
| | of Occay (Netherton) |
| Site Map Ref | 57 |
| Compliance Status | Generally Compliant with Planning |

| | Conditions and Enforcement Notice |
|-------------------------------------|--|
| Compliance Monitor | Dalgleish Associates |
| Application Ref No. | 09/0891/PP & 11/0535/PP |
| Date Approved | 19 October 2010 |
| Site Commenced | October 2011 |
| Site duration | 10 years |
| Expiry Period of consent | October 2021 |
| Approved Estimate Coal Reserves | 4,100,000 |
| (tonnes) | |
| Estimated Coal Reserves remaining | zero |
| (tonnes) | |
| Site Status | Coaling complete. Site in restoration in |
| | line with Enforcement Notice. |
| Date of Compliance Visits | 6 April 2016 |
| | 4 May 2016 |
| | 8 June 2016 |
| Date of Community Liaison | 19 th May 2016 |
| Committee | |
| Date of Technical Working Group | 19 th May 2016 |
| Restoration Guarantee value | £3.96M |
| Restoration Guarantee Provider | Cash held by the Council |
| Date of Restoration Guarantee | N/A |
| renewal | |
| Committee visit | None this Quarter |
| Annual Environment Audit (due date) | February 2017 |
| | |

Coaling operations concluded in April 2016. Bond Restoration Work - continues on site in relation to the Positive Enforcement Notice facilitate the spending of £3.96m of restoration bond monies. Work to shape the main Overburden continues in line with the enforcement scheme. DAL attend monthly compliance visits reviewing the site as works progress and validating the costs of the works carried out.

| Site | House of Water – Burnston Remainder |
|-------------------------|--|
| Operator | Hargreaves Surface Mining Ltd on behalf of |
| | OCCW (House of Water) |
| Site Map Ref | 17, 61, 68, 60, 51 & 58 |
| Compliance Status | Generally compliant with Committee |
| | approved scheme |
| Compliance Monitor | Dalgleish Associates |
| Application Ref No. | 12/0022/PP, 13/0636/PP, 13/0638/PP & |
| | 13/0056/NMV |
| Date Approved | 13 February 2013 |
| Site Commenced | 1 May 2014 |
| Site duration | 5 years coaling + 1 year for restoration. |
| Expiry Period | December 2015 (awaiting conclusion of |
| | legal agreement for extended date) |
| Approved Estimate Coal | 1,800,000 |
| Reserves(tonnes) | |
| Estimated Coal Reserves | 1,487,770 |
| remaining(tonnes) | |
| Site Status | Active coaling and restoration |
| | |

| Date of Compliance Visits | 14 April 2016 |
|--|--------------------------------------|
| | 12 May 2016 |
| | 16 June 2016 |
| Date of Community Liaison | 18 th May 2016 |
| Committee | |
| Date of Technical Working Group | 18 th May 2016 |
| | |
| Restoration Guarantee value | £500,000 (restoration security) |
| | |
| Restoration Guarantee Provider | Cash held in Council account |
| Date of Restoration Guarantee | Under constant review in relation to |
| renewal | compliance monitoring |
| Committee visit | None this Quarter |
| | |
| Annual Environment Audit (due | October 2016 |
| date) | |
| Coaling and progressive restoration are being carried out on site. | |

| Site | Tardoes |
|--|---|
| Operator | Law Mining |
| Site Map Ref | 19 |
| Compliance Status | Generally compliant |
| Application Ref No. | CD/96/0097/MIN |
| Date Approved | 1996 |
| Site Commenced | 1996 |
| Site duration | 8 |
| Expiry Period | 2004 |
| Approved Estimate Coal Reserves | 340,000 |
| (tonnes) | |
| Estimated Coal Reserves remaining | 0 |
| (tonnes) | |
| Site Status | Restored and subject to aftercare |
| Compliance Monitor | Dalgleish Associates |
| Date of Compliance Visits | 15 th January 2016 |
| Date of Community Liaison Committee | N/A |
| Date of Technical Working Group | N/A |
| Restoration Guarantee value | Nil |
| Restoration Guarantee Provider | N/A |
| Date of Restoration Guarantee renewal | N/A |
| Committee visit | None this Quarter |
| Annual Environment Audit (due date) | N/A |
| This site is fully asstantal and the afternoon | . Conservation to a series of the series of |

This site is fully restored and the aftercare, financed through the restoration bond, which was being carried out by the Landowner, has now been concluded. The site has been inspected and it is considered that there are no further planning matters to be addressed on the site, therefore this site will not appear in the next Compliance Monitoring Report.

| Site | Darnconner |
|--|--|
| Operator | VWM (Scotland) Ltd |
| Site Map Ref | 26 |
| Compliance Status | Non compliant |
| Application Ref No. | CD/84/0081/Q, CD/85/0148/Q, |
| | CD/87/0153/Q, CD/89/0241/Q, |
| | CD/91/169/Q, CD/95/0058/MIN; |
| | CD/95/0230/DPP, 00/0118/FL; |
| | 06/0480/FL, 08/0932/FL & 11/0293/PP |
| Date Approved | 1984 |
| Site Commenced | 1984 |
| Expiry Period | Site subject to current Planning Application |
| Approved Estimate Coal Reserves | n/a |
| (tonnes) | |
| Estimated Coal Reserves remaining | n/a |
| (tonnes) | |
| Site Status | Partially restored. |
| Date of Compliance Visits | None this quarter |
| Date of Community Liaison | N/A |
| Committee | |
| Date of Technical Working Group | N/A |
| Restoration Guarantee value | £875,000 |
| Restoration Guarantee Provider | Barclay Bank plc |
| Date of Restoration Guarantee | Until works completed |
| renewal | |
| Date Committee last visited the site | None this quarter |
| Annual Environment Audit (due date) | N/A |
| | |

Since the decision of the Planning Committee in February 2015 requiring the developer to redesign their landscaping plans to remove the overburden from the proposals, the Planning Authority has been in discussions with the applicant regarding this matter and these remain ongoing.

| Site | Dunstonhill Patna |
|---------------------------------|-------------------------------|
| Site Map Ref | 48 |
| Compliance Status | Generally Compliant |
| Compliance Monitor | Dalgleish Associates |
| Contractor | Hargreaves Surface Mining Ltd |
| Enforcement Notice | EN/15/0085/BPC |
| Date Approved | 17 th June 2015 |
| Contract Commenced | 29 th June 2015 |
| Contract duration | 18 months |
| Date of Compliance Visits | 5 April 2016, |
| | 3 May 2016 |
| | 8 June 2016 |
| Date of Community Liaison | 15 th June 2016 |
| Committee | |
| Date of Technical Working Group | 15 th June 2016 |
| | 1 |

| Restoration Bond claimed | £3 million | | |
|--|----------------------|--|--|
| Committee visit | None in this Quarter | | |
| Annual Environment Audit (due date) | N/A | | |
| The restoration contract work is ongoing with the main restoration works expected to be concluded in late September 2016 | | | |

| Site | Ponesk by Muirkirk | |
|--|----------------------------|--|
| Site Map Ref | 66 | |
| Compliance Status | Generally Compliant | |
| Compliance Monitor | Dalgleish Associates | |
| Contractor | Banks Mining | |
| Enforcement Notice | EN/16/0146/BPC | |
| Date Approved | 24 th June 2016 | |
| Contract Commenced | July 2016 | |
| Contract duration | 18 months | |
| Date of Compliance Visits | None | |
| Date of Community Liaison Committee | To be arranged | |
| Date of Technical Working Group | To be arranged | |
| Restoration Bond claimed | £3 million | |
| Committee visit | 23 rd June 2016 | |
| Annual Environment Audit (due date) | N/A | |
| The restoration contract work commenced on 12July 2016 | | |

| Site | Skares Area D | |
|--|-------------------------------|--|
| Site Map Ref | 3A | |
| Compliance Status | Generally Compliant | |
| Compliance Monitor | Dalgleish Associates | |
| Contractor | Hargreaves Surface Mining Ltd | |
| Enforcement Notice | EN/16/0135/UA | |
| Date Approved | 24 th June 2016 | |
| Contract Commenced | Expected early August 2016 | |
| Contract duration | 18 months | |
| Date of Compliance Visits | Nil | |
| Date of Community Liaison Committee | To be arranged | |
| Date of Technical Working Group | To be arranged | |
| Restoration Bond claimed | £5.5 million | |
| Committee visit | 23 rd June 2016 | |
| Annual Environment Audit (due date) | N/A | |
| The restoration contract work is expected to be commenced in August 2016 | | |

Appendix 2:- Onshore Wind Farms

| Site | Whitelee Windfarm |
|--------------------------------|---|
| Operator | Scottish Power Renewables (SPR) |
| Application Ref No. | Whitelee Windfarm Section 36 |
| Date Approved | 2006 |
| Site Commenced | 2007 |
| Site duration | 25 years |
| Site Status | Operational |
| Compliance Status | Site compliance was completed. Site |
| | Operational following construction. |
| Compliance Monitor | None |
| Restoration Guarantee value | £6.9million |
| Restoration Guarantee provider | Royal Bank of Scotland |
| Restoration Renewal date | Currently under review by East Ayrshire |
| | Council (EAC), East Renfrewshire |
| | Council (ERC) and South Lanarkshire |
| | Council (SLC) |
| | |

In line with the Section 36 consent a full review of the original Whitelee windfarm financial guarantee (140 turbines) has been carried out by Ironside Farrar. Currently the financial guarantee for the original Whitelee wind farm is under review with Scottish Power Renewables (SPR) with EAC, SLC and ERC all party to the guarantee. The financial guarantee will be increased once the final guarantee value has been signed off by all parties.

| Site | Whitelee Windfarm Phase 1 & Phase 2 |
|--------------------------------|--|
| | extensions. |
| Operator | Scottish Power Renewables (SPR) |
| Application Ref No. | Whitelee Windfarm Section 36 |
| Date Approved | 2009 |
| Site Commenced | 2009 |
| Site duration | 25 years |
| Site Status | Operational |
| Compliance Status | Site Operational following construction. |
| | No compliance monitoring carried out |
| | during construction. |
| Compliance Monitor | None |
| Restoration Guarantee value | £3.7million for extensions Phase 1 & 2 |
| Restoration Guarantee provider | Royal Bank of Scotland |
| Restoration Renewal date | Currently under review by East Ayrshire |
| | Council |
| | |

In terms of the Whitelee wind farm phase 1 and phase 2 extensions EAC is currently in discussions with SPR in terms of reviewing the financial guarantee for the two extensions.

| Site | Hare Hill Windfarm New Cumnock |
|---------------------------------------|--------------------------------------|
| Operator | Scottish Power Renewables (SPR) |
| Application Ref No. | CD/94/0097/DPP |
| Date Approved | 1996 |
| Site Commenced | 1997 (approximately) |
| Site duration | 25 years |
| Site Status | Operational |
| Compliance Status | No compliance monitoring carried out |
| Compliance Monitor | None |
| Restoration Guarantee value | £50000 between EAC and D&G |
| Restoration Guarantee Provider | Cash escrow held by EAC |
| Date of Restoration Guarantee renewal | N/A |

This windfarm has been operational since 1997. A review of the Planning consent is in the work plan which will be considered in line with the recently granted Hare Hill extension. At present there are no compliance issues with this development.

| Site | Hare Hill Windfarm Extension New | | |
|---------------------------------------|---|--|--|
| | Cumnock | | |
| Operator | Scottish Power Renewables (SPR) | | |
| Application Ref No. | 07/0809/FL | | |
| Date Approved | 18/06/2015 | | |
| Site Commenced | December 2015 | | |
| Site duration | 25 years | | |
| Site Status | Under construction | | |
| Date of Compliance Visits | 20th April 2016; 20th May 2016; 8th June 2016 | | |
| Compliance Monitor | Ironside Farrar | | |
| Compliance Status | Operational compliance issues being addressed by developer. | | |
| Restoration Guarantee value | £4,207,590.68p | | |
| Restoration Guarantee Provider | Euler Hermes | | |
| Date of Restoration Guarantee renewal | 17 th November 2020 | | |
| l | | | |

The site has been compliant in the main throughout the construction process however there have been issues with the management of surface water, peat, silt and littering not in compliance with the approved Construction Environmental Management Plan (CEMP), Peat Management Plan (PMP) and Pollution Prevention Plan (PPP). This has resulted in poor separation of peat turves, excessive depth of verges, over-blading during restoration at various locations, silt entering a minor watercourse through the track bed at the junction between cut and floating track construction. Further silt was found in an area of Sphagnums/mire downstream from a lagoon system treating silty water from the control building compound. Those matters of non-compliance have been discussed fully with the developer and they have taken steps to address to resolve the issues where possible. Additional training has been given to operatives in relation to peat separation and the developer has confirmed that all verges and restoration will comply with the PMP and restoration plan. Some of the silting

issues have been difficult to address and the developer has given an undertaking to ensure that the permanent drainage at the site will address all areas of concern. Those areas continue to be re-inspected at compliance visits and all concerns are taken up with the developer. Concern has been expressed around the developments effect on Ground Water Dependant Terrestrial Ecosystems (GWDTE's) and springs however the developer and contractor have taken steps to ensure that mitigation is in place to reduce those concerns. There has been encroachment of construction vehicles into one of the GWDTE's during works to complete one of the water crossings however the damage is minimal. All Turbine bases have been poured and a number of hard standing has been formed. Turbine erection is underway and turbine generators have been delivered to the site ready for installation. Borrow Pit 15 continues to be worked however some restoration is underway. Borrow Pit 16 continues to be worked and is providing stone for use in construction. Blasting operations continue and are well controlled. During dry periods there have been issues with dust from the road surface witnessed at compliance visits and the developer was reminded to continue to take measures to control it with sprayed water from bowsers. The substation super structure is nearing completion with internal fit out and external works continuing. Some micrositing has occurred within tolerances and consent has been given to allow for weekend working.

| Site | Galawhistle Windfarm by Muirkirk |
|--|--------------------------------------|
| Operator | Infinis |
| Application Ref No. | 10/0001/S36VAR |
| Date Approved | Section 36 variation consent dated |
| | 26/05/2015 |
| Site Commenced | October 2015 |
| Site duration | 25 years |
| Site Status | Under construction |
| | |
| Date of Compliance Visits | 19th April 2016; 4th May 2016; 26th |
| | May 2016; 15th June 2016; |
| Compliance Status | Compliance issues being addressed by |
| | developer. |
| Compliance Monitor | Ironside Farrar |
| Restoration Guarantee value | £210,388 |
| Restoration Guarantee Provider | Barclays & Santander |
| Date of Restoration Guarantee | September 2020 |
| renewal | |
| The medicular of the city is put with Foot | Λ |

The majority of the site is out with East Ayrshire Councils (EAC) boundary. The part of the development that is within the council area consists of access tracks and small part of the spine road and two turbines. Planning Monitoring Officer reporting throughout 2015/16 has charted the peaks and troughs of management in key environmental areas. It was reported last quarter that the works had been suspended on the site however construction work has now recommenced and is at an advanced stage. Access roads are being capped with road planings which is proving successful in terms of drainage and impact on the landscape. Turbine erection has been slower than the developer had hoped across the site. Erection of both turbines in East Ayrshire has commenced with completion expected by the second week in August. All of the additional drainage and environmental measures suggested by the Enhanced Environmental Team (EET) have now been completed and have in the main rectified matters with the site drainage all of which continue to be monitored by SEPA and the PMO to verify that full compliance is being achieved. Key issues of peat storage remain across the site however a site restoration plan has been submitted by the developer for consideration which includes proposals for the management of peat. The quality of the restoration of peat storage areas and track verges will require ongoing monitoring to ensure compliance. There had been a proposal to remove excess peat from the site to the adjacent OCCS at Spireslack however this option is no longer being considered.

Appendix 3:- Single and Dual Turbines

| Address | Planning Ref: | Turbine | Status | Restoration |
|--|---------------|------------------|--|----------------------------------|
| | | Height (M) | | Financial Guarantee |
| Wardhead Park Kilmaurs Road Stewarton Kilmarnock KA3 5LH | 01/0613/FL | 15 | Built and Operational | Not required at time of approval |
| South Drumboy Farm Glasgow Road Fenwick Kilmarnock KA3 6EU | 02/0395/FL | 9 | Built and Operational (10 year consent now expired, discussions ongoing with site owner) | Not required at time of approval |
| Carclout House Carclout Farm Patna Ayr KA6 7LE | 03/0185/FL | 15 | Built and Operational | Not required at time of approval |
| Nith Lodge Dalleagles New Cumnock Cumnock KA18 4QP | 05/1047/RM | 15 | Built and Operational | Not required at time of approval |
| Land At Little Fenwick Farm Fenwick Kilmarnock KA3 6AP | 06/0360/FL | 17.7 | Built and Operational | Not required at time of approval |
| Midland Farm Fenwick Kilmarnock KA3 6BY | 06/0623/FL | 15 | Built and Operational | Not required at time of approval |
| Newlands Farm Darvel KA17 0LU | 07/0267/FL | 11.75 | Built and Operational | Not required at time of approval |
| Borland Reservoirs Fishery Cumnock KA18 4PJ | 07/0450/FL | Roof Mounted | Built and Operational | Not required at time of approval |
| Galston Primary School Western Road Galston KA4 8BG | 07/0763/LA | 17.75 | Built and Operational | Not required at time of approval |
| Whiteways Darvel KA17 0LT | 08/0654/FL | Gable Mounted | Built and Operational | Not required at time of approval |
| Alton | 08/0855/FL | 15 | Built and | Not required at |

| Muirhouse Farm Whatriggs Nether Newton Newmilns KA16 9LJ | | | Operational | time of approval |
|---|------------|--------|--------------------------|----------------------------------|
| New Intax Farm Whatriggs Nether Newton Newmilns KA16 9LJ | 08/0857/FL | 15 | Built and Operational | Not required at time of approval |
| Lochfield Farm Darvel KA17 0NF | 08/0862/FL | 16.87 | Built and Operational | Not required at time of approval |
| Darnhay Farm Mauchline KA5 6HG | 08/0887/FL | 9 | Built and Operational | Not required at time of approval |
| Blackside Farm Sorn Mauchline KA5 6JG | 08/0961/FL | 15.15 | Built and Operational | Not required at time of approval |
| Waterlands Little Cutstraw Stewarton KA3 5JE | 09/0002/FL | 15 | Built and Operational | Not required at time of approval |
| Mid Grange Farm Dunlop Stewarton KA3 4EG | 09/0372/FL | 15 | Built and Operational | Not required at time of approval |
| Davidston Farm Mauchline KA5 5HE | 09/0570/PP | 20 | Built and Operational | Not required at time of approval |
| Millbrae Dunlop KA3 4BQ | 09/0831/PP | 19.5 | Built and Operational | Not required at time of approval |
| Bibblon Lodge Netherwood Farm Muirkirk Cumnock KA18 3NJ | 10/0060/PP | 2 x 15 | Built and Operational | Not required at time of approval |
| Linburn Farm Muirkirk KA18 3NL | 10/0061/PP | 2 x 15 | Built and Operational | Not required at time of approval |
| The Lodge The Forkings Muirkirk KA18 3NL | 10/0062/PP | 2 x 15 | Built and Operational | Not required at time of approval |
| High Clunch Clunch Road Stewarton East Ayrshire KA3 5JT | 10/0216/PP | 24.8 | Built and Operational | Not required at time of approval |

| IZ:II a alala a a al | 40/0000/DD | 04.0 | Duilt and | Not required at |
|----------------------|------------|-----------|---------------------|--------------------|
| Killochhead | 10/0299/PP | 24.8 | Built and | Not required at |
| Galston | 40/0004/DD | 45 | Operational | time of approval |
| Lochhill Farm | 10/0301/PP | 15 | Built and | Not required at |
| Mauchline | | | Operational | time of approval |
| KA5 5HL | | | | |
| Whitelee | 10/0702/PP | 15 | Built and | Not required at |
| Poultry Farm | | | Operational | time of approval |
| Old Glasgow | | | | |
| Road | | | | |
| Stewarton | | | | |
| KA3 5JU | | | | |
| Quilkieston | 10/0855/PP | 19.25 | Built and | Not required at |
| Ochiltree | | | Operational | time of approval |
| Mauchline | | | o por a morran | anno or approval |
| KA18 2QQ | | | | |
| Afton Road | 11/0209/PP | 19.25 | Built and | Not required at |
| Mossmark | 11/0203/FF | 19.23 | | - |
| | | | Operational | time of approval |
| New Cumnock | | | | |
| KA18 4PR | 44/0050/DD | 0 40 05 | Death and | Nat es audio 1 - 4 |
| Chalmerston | 11/0256/PP | 2 x 19.25 | Built and | Not required at |
| Farm | | | Operational | time of approval |
| Mauchline | | | | |
| KA5 5HN | | | | |
| Holehouse | 11/0312/PP | 2 x 19.25 | 1 Built and | Not required at |
| Farm | | | Operational | time of approval |
| Stewarton | | | | |
| KA3 3ER | | | | |
| Stairaird | 11/0361/PP | 19.8 | Built and | Not required at |
| House | | | Operational | time of approval |
| Barskimming | | | ' | '' |
| Old Avenue | | | | |
| Mauchline | | | | |
| East Ayrshire | | | | |
| Turnerhill Farm | 11/0400/PP | 27.1 | Built and | Not required at |
| Mauchline | 11/0100/11 | 27.1 | Operational | time of approval |
| KA5 5JT | | | Operational | unie or approvar |
| East Pokelly | 11/0425/PP | 48 | Built and | Not required at |
| | 11/0425/FF | 40 | | - |
| Farm | | | Operational | time of approval |
| Stewarton | | | | |
| KA3 5HU | 44/0400/DD | 40 | D 214 1 | NI. C |
| East Moorfield | 11/0489/PP | 48 | Built and | Not required at |
| Industrial | | | Operational | time of approval |
| Estate | | | | |
| Kilmarnock | | | | |
| KA2 0BA | | | | |
| Pant C3 | 11/0510/PP | 25 | Built and | Not required at |
| Barskimming | | | Operational | time of approval |
| Road | | | | |
| Mauchline | | | | |
| KA5 5HE | | | | |
| Mansfield | 11/0576/PP | 44.85 | Built and | Not required at |
| Mains | | - | Operational | time of approval |
| Mansefield | | | - 1 - 1 - 1 - 1 - 1 | 2 21 21 21 21 31 |
| Road New | | | | |
| Cumnock | | | | |
| Carrinock | | | | |

| KA18 4NS | | | | |
|---------------------------|------------|----------|-----------------------|----------------------------------|
| Land At Aird | 11/0698/PP | 27.1 | Built and | Not required at |
| Farm Hurlford | , | | Operational | time of approval |
| Crofthead | 11/0703/PP | 80 | Built and | Not required at |
| Farm Catrine | | | Operational | time of approval |
| Mauchline | | | | |
| KA5 6HW | | | | |
| Bogend Farm | 11/0716/PP | 27.1 | Built and | Not required at |
| Galston | | | Operational | time of approval |
| KA4 8NW | | | | |
| High Park | 11/0893/PP | 75 | Built and | Not required at |
| Farm Afton | | | Operational | time of approval |
| Road | | | · · | |
| Mossmark | | | | |
| New Cumnock | | | | |
| KA18 4BG | | | | |
| Auchencloigh | 11/0929/PP | 34 | Built and | Not required at |
| Farm | | | Operational | time of approval |
| Galston | | | | |
| KA4 8NP | | | | |
| Amlaird Farm | 11/0934/PP | 25 | Built and | Not required at |
| Waterside | | | Operational | time of approval |
| Kilmarnock | | | | |
| KA3 6JQ | | | | |
| Langside Farm | 11/0969/PP | 48 | Built and | Not required at |
| Galston | | | Operational | time of approval |
| KA4 8NN | | | | |
| High Dalloy | 11/0971/PP | 19.02 | Built and | Not required at |
| Cottage | | | Operational | time of approval |
| Windyhill Road | | | | |
| Newmilns | | | | |
| KA16 9LR | | | | |
| Land At | 11/0984/PP | 47.1 | Built and | Not required at |
| Linnhead | | | Operational | time of approval |
| Dunlop/Uplaw | | | | |
| moor Lugton | | | | |
| New Benbeoch | 12/0036/PP | 22.52 | Built and | Not required at |
| Main Road | | | Operational | time of approval |
| Waterside | | | | |
| KA3 6JG | 40/0004/DD | 0 10 7 | 4.5.71 | N 1 () 1 (|
| Bridgehouse | 12/0084/PP | 2 x 48.7 | 1 Built and | Not required at |
| Farm | | | Operational | time of approval |
| Mauchline | | | | |
| Road Hurlford | | | | |
| KA1 5JX | 40/007C/DD | 20.50 | Duilt and | Not required at |
| Burnhead | 12/0276/PP | 22.52 | Built and | Not required at |
| Farm Darvel Land North Of | 12/0504/PP | 75 | Operational Built and | time of approval |
| Land North Of Low Bowhill | 12/0004/66 | 75 | Operational | Not required at time of approval |
| Farm | | | Operational | |
| Newmilns | | | | |
| Corsehouse | 12/0508/PP | 27.1 | Built and | Not required at |
| Farm Old | 12/0000/66 | ۷.۱ | Operational | time of approval |
| Glasgow Road | | | Operational | |
| Stewarton | | | | |
| Otewarton | | | | |

| Clonherb Farm Stewarton | 12/0519/PP | 61 | Built and Operational | Still in discussion with developer over quantum Escrow |
|--|------------|--------|--------------------------|---|
| Meikle Garclaugh Mansefield Road New Cumnock | 13/0627/PP | 24.9 | Built and Operational | £6927 Escrow |
| Linburn Farm Muirkirk | 14/0229/PP | 2 x 67 | Not Built | Not agreed as yet but required by condition |
| Taiglim Farm Glaisnock Road Netherthird Cumnock KA18 4PJ | 14/0552/PP | 34.2 | Not Built | Notional figure assessed as £47,165 Pay as you go Escrow/Bond Hybrid |
| Land At Near Dareduff Hill Dunlop | 14/0720/PP | 68 | Under Construction | £88,906 in Escrow |
| Auldhouseburn Farm Muirkirk Cumnock KA18 3RZ | 14/0753/PP | 29.6 | Built and Operational | £20,853 in Bond |

Appendix 4:- Quarries

| Site | Loudoun Hill by Darvel | |
|--|------------------------------------|--|
| Operator | LafargeTarmac | |
| Application Ref No. | KL/FL/94/288A, 97/0032/FL, | |
| | 97/0100/FL, 02/0524/FL, 02/0525/FL | |
| | 02/0526/FL & 04/0681/FL | |
| Date Approved | 22.04.1995 | |
| Site Commenced | 1995 | |
| Site duration | 12 years | |
| Expiry Period | 2007 | |
| Site Status | Partially restored. | |
| Data of Commission as Visita | Nigge this greater | |
| Date of Compliance Visits | None this quarter | |
| Compliance Status | Non-compliant | |
| Compliance Monitor | Dalgleish Associates | |
| Date of Community Liaison | N/A | |
| Committee | | |
| Date of Technical Working Group | N/A | |
| Restoration Guarantee value | N/A | |
| Restoration Guarantee Provider | N/A | |
| Date of Restoration Guarantee | N/A | |
| renewal | | |
| Committee visit | None this Quarter | |
| Annual Environment Audit (due date) | N/A | |
| A Planning application for the revised restoration of the remaining lagoon area is | | |

A Planning application for the revised restoration of the remaining lagoon area is being be considered by the Planning Committee to resolve the compliance issue.

| Site | Tincornhill by Sorn |
|-------------------------------------|---|
| Operator | Breeden Aggregates |
| Application Ref No. | A/971/Q, CD/91/27/Q, CD/91/28, 02/0889/FL, 02/0890/FL, 03/1135/FL, |
| | 15/0221/AMCPP & 14/0554/PP |
| Date Approved | 28.07.2007 |
| Site Commenced | 28.07.2007 |
| Site duration | 15 year |
| Expiry Period | 2022 |
| Site Status | Active |
| Date of Compliance Visits | None this quarter |
| Compliance Status | Generally compliant |
| Compliance Monitor | Dalgleish Associates |
| Date of Community Liaison Committee | None this quarter |
| Date of Technical Working Group | None this Quarter |
| Restoration Guarantee value | £173,599.78 with payment top up to increase to £220,000, expected directly from the Operator. |

| Restoration Guarantee Provider | Money held by the Council |
|-------------------------------------|---------------------------|
| Date of Restoration Guarantee | April 2020 |
| renewal Committee visit | None during this quarter |
| Annual Environment Audit (due date) | N/A |

The Planning Committee during May 2015 approved the revised restoration 15 year proposals. There are no operational concerns relating to this site.

| Site | Clawfin Quarry | |
|---|--|--|
| Operator | Breeden Aggregates on behalf of Scottish | |
| | Power | |
| Application Ref No. | 14/0269/PP | |
| Date Approved | 13.07.2007 | |
| Site Commenced | 19.01.2015 | |
| Site duration | 2 years | |
| Expiry Period | 18.01.2017 | |
| Site Status | Active | |
| Date of Compliance Visits | None this quarter | |
| Compliance Status | Generally compliant | |
| Compliance Monitor | Dalgleish Associates | |
| Date of Community Liaison Committee | N/A | |
| Date of Technical Working Group | N/A | |
| Restoration Guarantee value | N/A | |
| Restoration Guarantee Provider | N/A | |
| Date of Restoration Guarantee renewal | N/A | |
| Committee visit | None this quarter | |
| Annual Environment Audit (due date) | October 2016 | |
| The use of Clawfin quarry is to provide stone for the SWS Interconnector Project. | | |

The use of Clawfin quarry is to provide stone for the SWS Interconnector Project. There are no operational concerns relating to this site.

| Site | Townhead of Greenock (Now known as |
|---------------------------|------------------------------------|
| | Garpel Quarry) |
| Operator | Hillhouse Quarries |
| Application Ref No. | 12/0831/PP |
| Date Approved | 23 rd April 2014 |
| Site Commenced | November 2015 (Operational). |
| Site duration | 21 years |
| Expiry Period | 2036 |
| Site Status | Active |
| Date of Compliance Visits | None this Quarter |
| Compliance Status | Generally Compliant |
| Compliance Monitor | Ironside Farrah |
| Date of Community Liaison | None in this quarter |

| Committee | |
|---------------------------------------|---|
| Date of Technical Working Group | None in this quarter |
| Restoration Guarantee value | £280,000 |
| Restoration Guarantee Provider | HCC International Insurance Company Plc |
| Date of Restoration Guarantee renewal | 6 th February 2018 |
| Date Committee last visited the site | None this quarter |
| Quarry Progress plan | June 2016 |
| The cite is fully operational and w | orking within the terms of the Planning |

The site is fully operational and working within the terms of the Planning Permission.

Appendix 5:- SWS Renewables Connection Project

| Site | SWS Renewables Connection Project – Part A Coylton Substation to New Cumnock Substation. |
|---------------------------------------|--|
| Operator | Scottish Power Energy Networks (SPEN) |
| Application Ref No. | 09/0131/EB |
| Date Approved | December 2013 |
| Site Commenced | January 2014 |
| Expiry Period | N/A |
| Site Status | Under construction |
| Date of Compliance Visits | None this Quarter |
| Compliance Status | Various areas of non-compliance |
| Compliance Monitor | Ironside Farrar |
| Date of Community Liaison Committee | No meetings held due to poor response to meeting invites. Developer talking directly to Community Councils and sending email updates to Liaison Committee members and posting information on their dedicated website. Next meeting scheduled for 30th August 2016. |
| Date of Technical Working Group | N/A |
| Restoration Guarantee value | N/A |
| Restoration Guarantee Provider | N/A |
| Date of Restoration Guarantee renewal | N/A |
| Committee visit | None this quarter |
| Annual Environment Audit (due date) | N/A |

Coylton Sub-Station:

All sub-station extension works have been completed. The porta-cabins associated with the SWS Project have been removed and re-stringing of the adjoining towers is underway. Additional contractor yard has been established under permitted development adjacent to the substation for the re-stringing project which is not part of SWS Project. Excess material has been generated on site, mainly consisting of subsoils and stone which is expected to be removed from site with waste transfer notice supplied to Planning Monitoring Officer. The screening bund to the west of the Substation has developed a natural sward of soft rush, tough grasses and other ruderal herbs; this will require significant ground preparation (deep ripping, cultivation and aeration), prior to consented landscaping work taking place. The additional works in the vicinity of the substation has required a revision to the landscaping scheme which has now been assessed and approved. It provides an improved scheme encompassing the wider substation site and will be implemented on completion of works at the substation.

New Cumnock Sub-Station:

Construction works are complete on the control building and the substation. Final restoration of the surroundings of the sub-station and temporary compounds is still to commence. The compliance monitoring process highlighted that peat bunds around the New Cumnock sub-station were significantly different to those approved in the Peat Management Plan. The amended Peat Management Plan

which proposes to remove the excess peat off site by road to an appropriately licensed site has now been approved. The licensing of Powharnal and Dunstonhill OCCS to receive this peat waste has been approved by SEPA and the relevant exemptions are now in place with the intention to use the peat waste during restoration. This Transportation of peat will commence during August 2016. It is anticipated that works on the substation will be substantially complete during phased works between Summer 2016 to early 2017.

Overhead Line Route (OHL):

All power lines have been strung along the OHL route with bird diverters and aviation lights installed. Although some restoration had occurred along the northern portion of the route, restoration works are still to be completed along the majority of the route. The majority of the temporary access tracks and pads remain along the southern length of the route which is a cause for concern. Contractors for SPEN have stated that the restoration works will not be completed until all the Snagging works have taken place however no further Snagging works have occurred since the last PMO visit on 15 December 2015 and activities on the site to date have been minimal. SPEN have been asked to confirm when Snagging will take place by providing PMO / EAC with a Snagging Schedule or Action Plan. This has not been forthcoming to date. Compliance visits have revealed that a number of unauthorised new tracks, hardstanding areas, turning heads and access 'spurs' have been constructed. This section is still under SPEN construction responsibility and has not received sign-off for compliance. The Council have received 4 applications from the Landowners to permanently retain some of the temporary tracks built under the SWS Project for long-term use which also include some of the unauthorised tracks noted on the last compliance visit. Most of those applications are currently under consideration or are in the process of being validated. The applications however do not include the retention of the temporary pads and this issue together with the lack of movement on restoration is currently being discussed with SPEN. To date they maintain their position, that if the landowners are not granted planning permission to retain the temporary tracks, they will all be removed. Small sections of the track have been removed preventing passage between areas in different land ownership as has the culverted watercourse crossing on the Blackwater between Tower 22 and Tower 23. There was an issue with the large track build-outs that remain on both sides of the watercourse as they were leaking silt into the Black Water. Remedial works have resolved this issue although continued monitoring will be required to assess its effectiveness long term. Water Quality Monitoring Data and ACoW pre-work checks remain outstanding and requests have been made for the environmental mitigation assessment documents in relation to the 'as-built' access tracks within the tolerances of the Infrastructure Location Allowance (ILA).

Project wide:

As highlighted previously, the deliveries of concrete and stone to the site have been audited by Ironside Farrar. Discrepancies between the delivery dockets recorded on site and the delivery records submitted by SPEN to Ayrshire Roads Alliance (ARA) identified during the audit process have been significant enough to merit a closer review of non-recording of vehicle movements which may in turn be significant in terms of the Section 69 Bond remuneration. The increased auditing regime is continuing however some issues have arisen regarding the availability of delivery dockets at the site. Discussions continue between the developer and ARA on this matter. No stone is currently being delivered to the site from Clawfin Quarry or from sources further afield.

| Site | SWS Renewables Connection Project - |
|---------------------------------------|--|
| | Part B New Cumnock Substation to the |
| | new Black Hill Substation |
| Operator | Scottish Power Energy Networks (SPEN) |
| Application Ref No. | 09/0132/EB |
| Date Approved | November 2014 |
| Site Commenced | April / May 2016 |
| Expiry Period | N/A |
| Site Status | Under construction |
| Date of Compliance Visits | 27th April 2016; 26th May 2016; 31st May 2016 |
| Compliance Status | Various areas of non-compliance |
| Compliance Monitor | Ironside Farrar and Ramboll Environ (Independent Auditor) |
| Date of Community Liaison Committee | No meetings held due to poor response to meeting invites. Developer talking directly to Community Councils and sending email updates to Liaison Committee members and posting information on their dedicated website. Next meeting scheduled for 30 th August 2016. |
| Date of Technical Working Group | N/A |
| Restoration Guarantee value | N/A |
| Restoration Guarantee Provider | N/A |
| Date of Restoration Guarantee renewal | N/A |
| Committee visit | None this quarter |
| Annual Environment Audit (due date) | N/A |

Blackhill Substation: Works to form the substation are well underway. Tree felling is complete and the earthworks are partially complete and temporary compound has been formed. Works continue to form the temporary peat storage areas. Surface water run-off is being managed. Large quantities of timber remain on the site which is slowing progress.

Overhead Line Route (OHL): Tree felling is almost complete and final routes of the access roads are being established alongside site investigations. Refuelling depot in the Afton Water catchment area has been established. Two lockable Spill Stores have been placed at either end of the Reservoir and oil dams (booms) have been placed in drainage ditches as a precautionary measure. Some non-compliance issues noted with incorrect use of waste Catotelmic peat to dress off the verges of the upgraded access track to the substation and silt entering water courses all of which have reported to the developer for action to be taken to resolve.

| Site | SWS Renewables Connection Project - |
|---------------------|--|
| | Part C new Glenglass Substation to new |
| | Black Hill Substation. |
| Operator | Scottish Power Energy Networks (SPEN) |
| Application Ref No. | 09/0133/EB |
| Date Approved | November 2014 |

| Site Commenced | April / May 2016 |
|--|--|
| Expiry Period | N/A |
| Site Status | Under construction |
| Date of Compliance Visits | 27th April 2016; 26 th May 2016, 31st May 2016; 29th June 2016; |
| Compliance Status | Compliant |
| Compliance Monitor | Ironside Farrar and Ramboll Environ (Independent Auditor) |
| Date of Community Liaison Committee | No meetings held due to poor response to meeting invites. Developer talking directly to Community Councils and sending email updates to Liaison Committee members and posting information on their dedicated website. Next meeting scheduled for 30th August 2016. |
| Date of Technical Working Group | N/A |
| Restoration Guarantee value | N/A |
| Restoration Guarantee Provider | N/A |
| Date of Restoration Guarantee renewal | N/A |
| Committee visit | None this quarter |
| Annual Environment Audit (due date) | N/A |

Overhead Line Route (OHL): Construction of a laydown area, installation of silt control, spill response equipment and felling operations have commenced. Final Routes of the temporary access roads are being finalised alongside site investigations. Upgrading of existing forestry tracks and construction of new temporary tracks is imminent. No compliance issues identified.

| Site | SWS Renewables Connection Project - |
|---------------------------|--|
| | Part D2 New Cumnock Substation to |
| | Dersalloch Wind Farm |
| Operator | Scottish Power Energy Networks (SPEN) |
| Application Ref No. | 09/0135/EB |
| Date Approved | November 2014 |
| Site Commenced | April / May 2016 |
| Expiry Period | N/A |
| Site Status | Under construction |
| Date of Compliance Visits | 7 th April 2016; 6 th May 2016; 25 th May |
| • | 2016, 31 st May 2016 |
| Compliance Status | Various areas of non-compliance |
| Compliance Monitor | Ironside Farrar and Ramboll Environ |
| | (Independent Auditor) |
| Date of Community Liaison | No meetings held due to poor response |
| Committee | to meeting invites. Developer talking |
| | directly to Community Councils and |
| | sending email updates to Liaison |
| | Committee members and posting |
| | information on their dedicated website. |
| | Next meeting scheduled for 30th August |

| | 2016. |
|---------------------------------------|-------------------|
| Date of Technical Working Group | N/A |
| Restoration Guarantee value | N/A |
| Restoration Guarantee Provider | N/A |
| Date of Restoration Guarantee renewal | N/A |
| Committee visit | None this quarter |
| Annual Environment Audit (due date) | N/A |

Overhead Line Route (OHL): Installation of the wooden poles has been completed up to the Dersalloch Substation connection and the lines have been strung. Bird diverters have been installed. Trackway has been laid at selected sections of the route instead of a continuous temporary stone surfaced haul road. Some issues with surface water and water crossing were noted and have been restored correctly by the contractor. The weather has caused the line of the route particularly over the areas underlain with peat, to become very wet in parts resulting in some areas being over-tracked with machines causing severe damage to the ground. The developer and contractor have been alerted to this concern and are in the process of preparing a restoration plan. Silt mitigation measures were insufficient along the route and in a state of disrepair. Contractor has rectified the majority of the issues but further monitoring is required. Surface water drainage will require to be reinstated and it is hoped that enough of the seed bank remains in the soil to allow the land to self-regenerate. This will require to be monitored over the coming months to ensure that the correct action is being taken. Access points off of the A713 were not surfaced to the correct specification and signage was inadequate resulting in their use being prohibited until the appropriate surface and signage is in place. Timber poles and sleepers treated with preservative had been dumped on open grassland. This bad practice has been highlighted to the contractor and has been removed. Littering and need to update Environmental Management Plans to include procedure for the delivery, handling and storage of creosote treated wood poles has been highlighted to the developer. Land owners have obtained permission to retain a section of the temporary stone track for agricultural use and an application has been made to retain the temporary access to the south of the A713 which is currently under consideration.

| Site | Blackcraig and Margree Wind Farms Connection Project – Part C Between Existing Tower N230 (0S Reference NX 591891) And Meiklehill Substation (OS Reference NS 521078) decommissioning of existing N Route from towers N230 to 101. |
|---------------------------|--|
| Operator | Scottish Power Energy Networks (SPEN) |
| Application Ref No. | 11/0259/EB |
| Date Approved | February 2015 |
| Site Commenced | April / May 2016 |
| Expiry Period | N/A |
| Site Status | Under construction |
| Date of Compliance Visits | 27 th April 2016; 31 st May 2016; 5th June 2016. |
| Compliance Status | Compliant to date. |
| Compliance Monitor | Ironside Farrar and Ramboll Environ (Independent Auditor) |

| Date of Community Liaison | No meetings held due to poor response |
|---------------------------------------|--|
| Committee | to meeting invites. Developer talking directly to Community Councils and sending email updates to Liaison Committee members and posting information on their dedicated website. Next meeting scheduled for 30th August |
| | 2016. |
| Date of Technical Working Group | N/A |
| Restoration Guarantee value | N/A |
| Restoration Guarantee Provider | N/A |
| Date of Restoration Guarantee renewal | N/A |
| Committee visit | None this quarter |
| Annual Environment Audit (due date) | N/A |

Overhead Line Route (OHL):

Excavation of access roads and tower pads are underway at the southern end of the development adjacent to the border with Dumfries and Galloway. Drainage has been installed in these areas and is working well. No non-compliance issues have been raised to date on this section of the development.

Appendix 6: Landfill Sites

| Site | Garlaff Landfill by Skares |
|--|--------------------------------------|
| Operator | Barr Environmental |
| Application Ref No. | CD/90/362/Q, CD/95/0273/DPP, |
| | 97/0596/FL, 00/06/85/FL, 01/0077/FL, |
| | 02/0307/FL, 03/0723/FL, 09/0555/PP & |
| | 13/0708/PP |
| Date Approved | 26.06.1991 |
| Site Commenced | 1991 |
| Site duration | On-going |
| Expiry Period | 18.9.2022 (20yrs from 00/0685/FL |
| | approval) |
| Site Status | Active |
| Data of Compliance Visits | None this guester |
| Date of Compliance Visits | None this quarter |
| Compliance Status | Generally Compliant |
| Data of Community Liniagn | None this quarter |
| Date of Community Liaison Committee | None this quarter |
| | None this guester |
| Date of Technical Working Group | None this quarter |
| Restoration Guarantee value | £522,000,under review |
| Postavetion Cusyantes Provider | Lindow Daview |
| Restoration Guarantee Provider | Under Review |
| Date of Restoration Guarantee | Under Review |
| renewal | |
| Committee visit | None this quarter |
| | · |
| Annual Environment Audit (due date) | N/A |
| Following legal clarification regarding the restoration guarantee, the operator is | |

Following legal clarification regarding the restoration guarantee, the operator is now in the process of obtaining an appropriate restoration guarantee in additional to the current guarantee held with SEPA to cover environmental mitigation.

| Site | Craignaught By Lugton |
|---------------------------------|--------------------------------------|
| Operator | LafargeTarmac |
| Application Ref No. | KL/W/77/018B, 98/0791/FL, 00/0038/FL |
| | 01/0493/FL, 07/0143/FL & 10/0463/PP |
| Date Approved | 1976 |
| Site Commenced | 1976 |
| Site duration | 34 |
| Expiry Period | 2014 |
| Site status | Under restoration |
| Date of Compliance Visits | None this Quarter |
| Compliance Status | Generally in compliance |
| Date of Community Liaison | N/A |
| Committee | |
| Date of Technical Working Group | N/A |
| Restoration Guarantee value | N/A |

| Restoration Guarantee Provider | N/A |
|---------------------------------------|-------------------|
| Date of Restoration Guarantee renewal | N/A |
| Date Committee last visited the site | None this quarter |
| Annual Environment Audit (due date) | |
| No issues, this site is in aftercare. | |

| Site | Dalricket Mill |
|--------------------------------------|--------------------------------------|
| Operator | East Ayrshire Council |
| Application Ref No. | CD/79/50/LA |
| Date Approved | 20 th December 1979 |
| Site Commenced | 1984 |
| Site duration | 12 Year |
| Expiry Period | 1996 |
| Site status | Restored, subject to further capping |
| Date of Compliance Visits | Nil in the last Quarter |
| Compliance Status | Dormant site |
| Compliance monitor | Dalgleish Associates |
| Date of Community Liaison | N/A |
| Committee | |
| Date of Technical Working Group | N/A |
| Restoration Guarantee value | N/A |
| Restoration Guarantee Provider | N/A |
| Date of Restoration Guarantee | N/A |
| renewal | |
| Date Committee last visited the site | None this quarter |
| Annual Environment Audit (due date) | N/A |
| | |

The site which extends to approximately 6 hectares was formerly operated as a landfill site by Cumnock and Doon Valley District Council between 1984 and 1996 for the disposal of domestic waste. The site is currently restored with a works package being prepared by East Ayrshire Councils Corporate Infrastructure Section to undertake further capping works to encapsulate the site and prevent potential leachate from the site to the adjacent watercourse. These works will be subject to compliance monitoring by DAL.

Appendix 7 Land Use Map of Major Developments within East Ayrshire

