

To: ENVIRONMENTAL SERVICES COMMITTEE		Subject: DECLARATION OF AIR QUALITY MANAGEMENT AREAS AT CROY AND MOODIESBURN
From: HEAD OF PROTECTIVE SERVICES		
Date: 1 FEBRUARY 2011	Ref: CM/AM/ 58	

**1. Purpose of Report**

- 1.1 To advise members on the intention to declare two further Air Quality Management Areas (AQMA) within North Lanarkshire.
- 1.2 To advise members on the possible revocation of the existing AQMA at Harthill.

**2. Background**

- 2.1 The Environment Act 1995 requires Scottish Local Authorities to regularly review air quality within their areas under a process known as Local Air Quality Management.
- 2.2 Further to this Act, the Air Quality (Scotland) Regulations 2000 and Amendment Regulations 2002 prescribe air quality objectives for seven pollutants deemed to be the most prejudicial to health, namely – Benzene, 1,3-Butadiene, Carbon Monoxide, Lead, Nitrogen Dioxide (NO<sub>2</sub>), Particulates (PM<sub>10</sub>) and Sulphur Dioxide (SO<sub>2</sub>). Dates have also been set for compliance with these objectives.
- 2.3 This process of Local Air Quality Management has been ongoing for a number of years now, and as time has progressed the objectives for the specific pollutants have become increasingly stringent. Continued monitoring in North Lanarkshire has previously identified four areas of potential exceedance of the 2010 Annual Mean objective for PM<sub>10</sub> (particulate pollution) and this led to the declaration of four Air Quality Management Areas (AQMAs) in Whifflet Coatbridge, Chapelhall, Motherwell Town Centre and Harthill. A number of actions are now in place to address these areas of poor air quality and specific details are included within the Air Quality Action Plan which was subject of a previous report to Committee.
- 2.4 Further to the declaration of the four existing AQMAs, two additional areas of potential exceedance of the PM<sub>10</sub> objective have been identified at monitoring stations in Moodiesburn and Croy. As a result of these likely exceedances Detailed Assessments were carried out in relation to PM<sub>10</sub> in these areas, the outcomes of which verified that the 2010 Annual Mean objective for PM<sub>10</sub> will be exceeded at both locations.
- 2.5 The Detailed Assessments were submitted to the Scottish Government and Scottish Environment Protection Agency (SEPA) for their consideration, and they have consequently instructed North Lanarkshire Council to designate Air Quality Management Areas for PM<sub>10</sub> at the areas of exceedance in Moodiesburn and Croy.
- 2.6 In line with our statutory function, air quality monitoring for PM<sub>10</sub> has continued at all the existing AQMA sites. Monitoring at the Harthill AQMA has indicated a consistent decrease in PM<sub>10</sub> concentrations such that levels are now predicted to fall within the objective level. As such, a Detailed Assessment is being carried out which it is hoped will demonstrate that the Harthill

2.7 AQMA can now be revoked. The Detailed Assessment will be submitted to the Scottish Government and Scottish Environment Protection Agency in due course for their consideration. Progress with this will be reported in a future committee report.

### **3. Proposals / Considerations**

3.1 Air Quality monitoring results from the air quality monitoring equipment at Moodiesburn and Croy have shown levels of PM<sub>10</sub> that fail the National Air Quality Objective for this pollutant. As such, the designation of Air Quality Management Areas is required for these locations.

3.2 Maps outlining the area to be included within the proposed Air Quality Management Areas, as well as written descriptions of both areas are attached as Appendix A and B to this report. Maps and written descriptions will also be available in the Member's Library.

3.3 A consultation exercise will be undertaken in respect of the AQMA declarations. This will involve adverts placed in the local press and Edinburgh Gazette advising on the Council's intention to declare the AQMAs and providing details on how interested parties may make representation. In addition to this, statutory consultees and other relevant parties will also be notified. The consultation will run until 25 February 2011.

### **4. Corporate Considerations**

4.1 This report has been discussed with the Planning and Development and Roads and Transportation services in relation to the potential impact the Moodiesburn and Croy Air Quality Management Areas may have on their services.

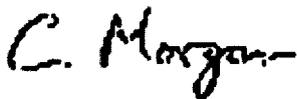
4.2 The declaration of the two AQMAs will be included in the review of the Council's Air Quality Action Plan.

### **5. Recommendations**

5.1 That members note the contents of this report.

5.2 That members endorse the proposed Air Quality Management Areas at Moodiesburn and Croy.

5.3 That members note the potential revocation of the Air Quality Management Area at Harthill.

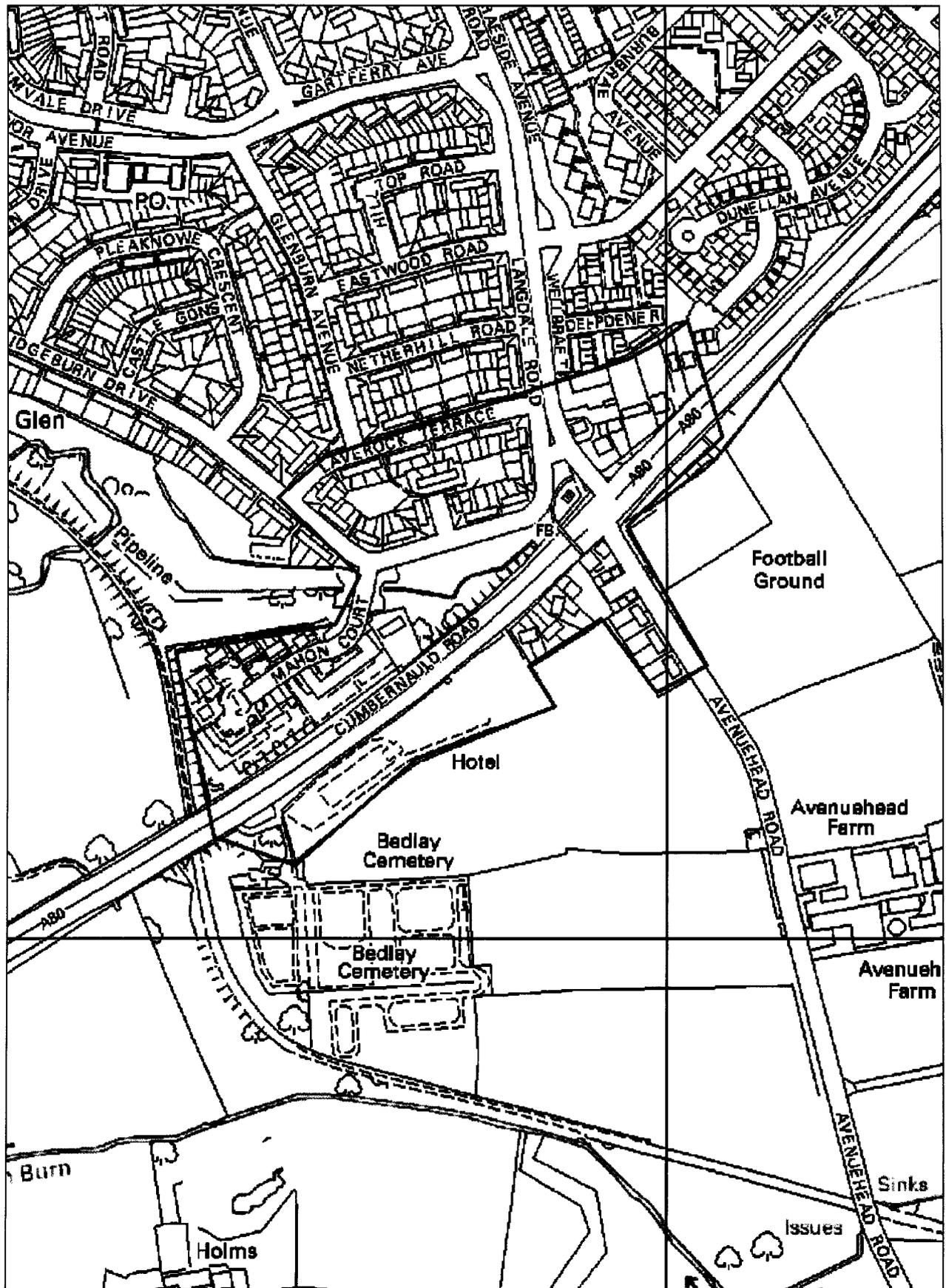


**CRAWFORD MORGAN  
HEAD OF PROTECTIVE SERVICES**

Local Government Access to Information Act: for further information about this report, please contact Andrew McPherson, Environmental Health Manager on 01236 812283.

# Appendix A

## Map and Description of Proposed Air Quality Management Area at Moodiesburn



This map is prepared for the use of the public and is not to be used for any other purpose. It is based on the best available information and is not a guarantee of accuracy. The map is not to be used for any other purpose. It is based on the best available information and is not a guarantee of accuracy.

Moodiesburn AQMA

1:3,923

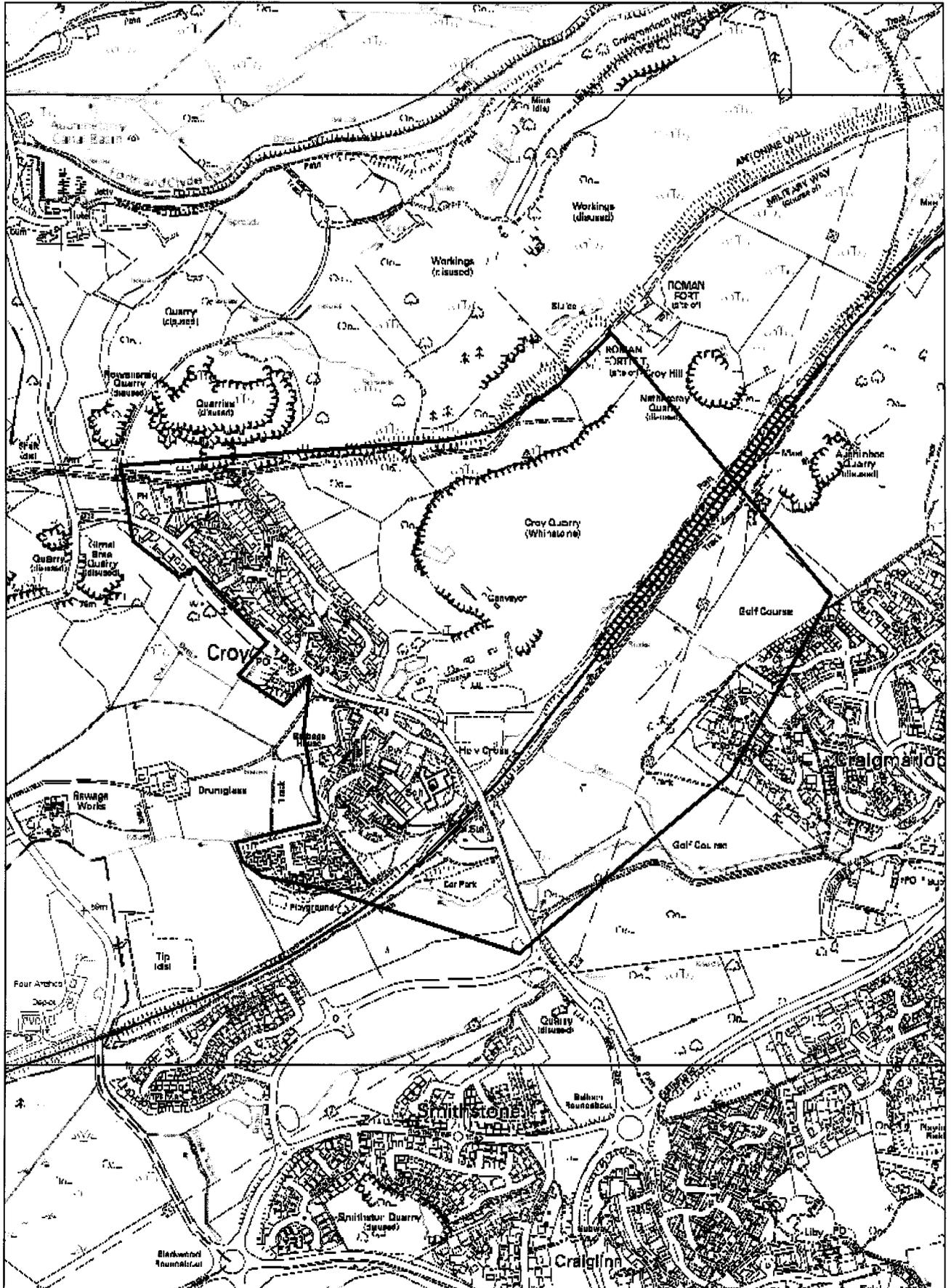


This is the written description of the proposed North Lanarkshire Council Air Quality Management Area (Moodiesburn)

- Avenuehead Road, including house numbers 2 to 24 inclusive.
- Beechwood Gardens numbers 1 to 4 inclusive.
- The junction of the A80 north and southbound (Cumbernauld Road), Avenuehead Road and Stoneyetts Road.
- Including the A80 northbound, property numbers 41, 41a, 45, 51, 61, 67 and 69 Cumbernauld Road inclusive, through the traffic lights up to the point where the A80 becomes a 70 mile per hour speed limit(on the northbound carriageway).
- The A80 southbound direction, including property numbers 6,8,10,12,14,16,18,20,22,24,26,28,30,32,34,36,38,40,42,54,56,58,60,62 and 64 Cumbernauld Road inclusive, to 200 metres beyond the point where the A80 becomes a 50 mile per hour speed limit.
- Langdale Road, numbers 1 and 3.
- All of Mahon Court, Moodiesburn
- The property Kinnoull, Stoneyetts Road and adjacent property number 10 Stoneyetts Road.
- Laverock Terrace, property numbers 1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,41,43,45,47,49, 51 and 53.
- Bridgeburn Drive, property numbers 2,4,6,8,10,12,14,16,18,20,22,24,26,36,38,40,42,44,46,48,50,52,54,56,58 and 60.
- Property at 2 Bedlay Nursery, Cumbernauld Road.
- All of Earl's Court, Moodiesburn.

# Appendix B

## Map and description of the Proposed Air Quality Management Area at Croy



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Croy AQMA

1:9,438



This is the written description of the proposed North Lanarkshire Council Air Quality Management Area (Croy).

- All of Constarry Road, in the village of Croy, up to its junction with Nethercroy Road and all properties therein.
- The whole of Croy Village, including Hillside, McSparran Road, Smithstone Crescent, Cuilmuir View, Cuilmuir Terrace, Barbegs Crescent, Old MillView, Taggart Road, Weldon Place, Charleson Row, Drumglass View, Nethercroy Road, Overcroy Road and all properties therein.
- Croy quarry, up to its northern boundary with Nethercroy Quarry
- Croy Station and existing station car park and site of new park and ride facility
- Northern boundary extends to the boundary between Croy Quarry and the disused Nethercroy Quarry, following the Antonine Wall boundary west to the rear of the houses in Smithstone Crescent, Croy and to the join with Constarry Road, Croy.
- The eastern boundary runs from the rail line 400 metres east including part of the property of Dullatur Golf Course, and including properties 46,48,50,52,54,56,58,60,62,64,66,68,70,72,74,76,78 Glen Rosa Gardens, Cumbernauld, and 2,4,5,6,7,8,9,10,11,12,13,14,16,18,20,22,24 and 26 Glen Lochay Gardens, Cumbernauld.