

Part B Variation form

Application for a variation of permit conditions

Local Authority Pollution Prevention and Control
Pollution Prevention and Control Act, 1999
Environmental Permitting (England and Wales) Regulations 2010

Introduction

When to use this form

This environmental permitting regime is known as and referred to as Local Authority Pollution Prevention and Control ('LAPPC'). Installations permitted under this regime are known as Part 'B' installations. Use this form if you already have a permit and wish to vary the permit conditions or wish to make a change to your installation.

Before you start to fill in this form

You are strongly advised to read relevant parts of the Defra general guidance manual issued for LA-IPPC and LAPPC, republished in May 2011. This contains a list of other documents you may need to refer to when you are preparing your application, and explains some of the technical terms used. You will also need to read the relevant sector guidance note, BREF note or Process Guidance note. The EP Regulations can be obtained from www.legislation.gov.uk website.

Which parts of the form to fill in

You should fill in as much of this form as possible. The appropriate fee must be enclosed with the variation application to enable it to be processed further. When complete return to:

Insert local authority address

Other documents you may need to submit

There are number of other documents you may need to send us with your variation application. Each time a request for a document is made in the form you will need to record a document reference number for the document or documents that you are submitting in the space provided on the form for this purpose. Please also mark the document(s) clearly with your permit reference number and the name of the installation.

Using continuation sheets

In the case of the questions on the form itself, please use a continuation sheet if you need extra space; but please indicate clearly on the form that you have done so by stating a document reference number for that continuation sheet. Please also mark the continuation sheet itself clearly with the information referred to above.

Copies - *not relevant for e-applications*

Please send the original and [] copies of the form and all other supporting material, to assist the Authority in conducting any necessary consultation process.

If you need help and advice

We have made the form as straightforward as possible, but please get in touch with us at the local authority address given above if you need any advice on how to set out the information we need.

A1 Applicant details

A1.1 Name of the installation

Ipswich Asphalt Plant

A1.2 Please give the address of the site of the installation

Cliff Road, Cliff Quay, The Docks, Ipswich, Suffolk,

Postcode IP3 0BS

Telephone

A1.3 Permit reference number

EP45/6/LB

A2.1 The Operator – Please provide the full name of company or corporate body

Tarmac Trading Ltd

Trading/business name (if different)

Registered Office address

Portland House, Bickenhill Lane, Solihull, Birmingham

Postcode: B37 7BQ

Principal Office address (if different)

Postcode:

Company registration number

00453791

A3.1 Who can we contact about your application?

It will help to have someone who we can contact directly with any questions about your application. The person you name should have the authority to act on behalf of the operator - This can be an agent or consultant.

Name Kirston Elton

Position National Permitting and Compliance Technical Manager

Address Granite House, Watermead Business Park, Syston,

Leicestershire

Postcode LE7 1PL

Telephone number 07483175745

Fax number _____

email address kirston.elton@lafargetarmac.com

B1 About the installation

Please fill in the table below with details of all the current activities and proposed activities at the whole installation.

In Column 1, Box A, *Activities in the stationary technical unit*

Please identify all activities listed in Schedule 1 to the EP Regulations that are carried out in the stationary technical unit of the installation.

In Column 1, Box A(i), *Proposed new activities in the stationary technical unit*

Please identify all activities listed in Schedule 1 to the EP Regulations that are proposed to be carried out in the stationary technical unit of the installation.

In Column 1, Box B, *Directly associated activities*

Please identify any directly associated activities that are carried out on the same site which:

* have a technical connection with the activities in the stationary technical unit

* could have an effect on pollution.

In Column 1, Box B(i), *Directly associated activities*

Please identify any directly associated activities that are proposed, to be carried out on the same site which:

* have a technical connection with the activities in the stationary technical unit

* could have an effect on pollution

In Column 2, Both Boxes A and B, please quote the Chapter number, Section number, then paragraph and sub-paragraph number as shown in Part 2 of Schedule 1 to the EP Regulations [For example, *Manufacturing glass and glass fibre where the use of lead or any lead compound is involved*, would be listed as Chapter 3, Section 3.3, Part B(b)].

B1.1 Installation table for variation of permit conditions

COLUMN 1	COLUMN 2
Box A Activities in the Stationary Technical Unit	Section in Schedule 1 of the EP Regulations
Production of bitumen coated roadstone	3.5
Box A(i) Proposed new activities in the Stationary Technical Unit	Section in Schedule 1 of the EP Regulations
None	
Box B Directly associated activities	Section in Schedule 1 of the EP Regulations
Box B(i) Proposed new directly associated activities	Section in Schedule 1 of the EP Regulations
The addition of storage and crushing of waste	3.5
tar materials by a mobile or fixed crushing	
plant	

B1.2 Why is the variation application being made?

specific permit conditions will require amending

we are unsure whether the proposed changes will require a variation and wish the local authority to advise on this

B.1.3 Site Maps

Please provide:-

* A suitable map showing the location of the installation clearly defining extent of the installations in red and indicating the extent of the installation affected by the proposed change

Doc Reference LA/IP/MAP/1

* A suitable plan showing the layout of activities on the site, including bulk storage of materials, waste storage areas and any external emission points to atmosphere, indicating which activities will be affected by the proposed change

Doc Reference LA/IP/MAP/2

* A suitable plan showing the site drainage system and all discharge points to drainage or water courses indicating which will be affected by the proposed change

Doc Reference LA/IP/MAP/3a and b

B2 The Installation

Please provide written information about the aspects of your installation listed below. We need this information to determine whether you will operate the installation in a way in which all the environmental requirements of the EP Regulations are met.

B2.1 Describe the proposed change to the installation and activities and identify the foreseeable emissions to air from effecting this change (this will include any foreseeable emissions during start up, shut down and any breakdown/abnormal operation)

The use of process flow diagrams may aid to simplify the operations

Doc Reference: LT/IP/PF/1

B2.2 Once all foreseeable changes in emissions as a result of the proposed change have been identified each emission should be characterised (including odour) and quantified.

Atmospheric emissions should be categorised under the following

- i. point source, (e.g. chimney / vent, identified by a number and detailed on a plan)
- ii. fugitive source (e.g. from stockpiles / storage areas).

Doc Reference: LA/IP/EM/1

B2.3 For each emission which will be affected by the proposed change describe the current and proposed technology and other techniques for preventing or, where that is not practicable reducing the emissions.

Doc Reference: LA/IP/EM/1

B2.4 Describe the proposed measures for additional monitoring of all identified emissions as a result of the proposed change.

Doc Reference: LA/IP/EM/1

B2.5 Describe the effect the proposed change will have on your environmental management techniques, in relation to the installation activities described.

Doc Reference: LA/IP/EM/1

B2.6 Detail in the table provided below, or on an additional sheet if preferred, the exact conditions you wish to change in your current permit.

Permit condition reference	Proposed new wording of condition
Activities	The storage and treatment of waste road planings and other bituminous wastes for the purpose of recovery and recycling as a directly associated activity to the stationary technical unit

B2.7 Additional information

Please supply any additional information which you would like us to take account of in considering this variation application.

Doc Reference N/A

C1 Fees and Charges

The enclosed charging scheme leaflet gives details of how to calculate the variation application fee. Your application cannot be processed unless the correct fee is enclosed.

C1.1 Please state the amount enclosed as a fee for this variation application.

£ 0 (zero) (cheques should be made payable to [N/A])

We will confirm receipt of this fee when we write to you acknowledging your variation application.

C1.2 Please give any company purchase order number or other reference you wish to be used in relation to this fee.

 N/A

C2 Annual charges

The application or granting of a permit variation will not affect the level of your annual subsistence charge, nor the requirement to pay it.

C3 Commercial confidentiality

C3.1 Is there any information in the application for a variation that you wish to justify being kept from the public register on the grounds of commercial confidentiality ?

No

Yes

Please provide full justification, considering the definition of commercial confidentiality within the EP Regulations.

Doc Reference N/A

C3.2 Is there any information in the application for a variation that you believe should be kept from the public register on the grounds of national security ?

No

Yes

Do not write anything about this information on the form. Please provide full details on separate sheets, plus provide a copy of the variation application form to the Secretary of State/Welsh Ministers for a Direction on the issue of National Security.

C4 Data Protection

The information you give will be used by the Local Authority to determine your application for a variation. It will be placed on the relevant public register and used to monitor compliance with the permit conditions. We may also use and or disclose any of the information you give us in order to:

- consult with the public, public bodies and other organisations,
- carry out statistical analysis, research and development on environmental issues,
- provide public register information to enquirers,
- make sure you keep to the conditions of your permit and deal with any matters relating to your permit
- investigate possible breaches of environmental law and take any resulting action,
- prevent breaches of environmental law,
- offer you documents or services relating to environmental matters,
- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows)
- assess customer service satisfaction and improve our service.

We may pass on the information to agents/ representatives who we ask to do any of these things on our behalf.

It is an offence under Regulation 38 of the EP Regulations, for the purpose of obtaining a variation to a permit (for yourself or anyone else) to:

- make a false statement which you know to be false or misleading in a material particular,
- recklessly make a statement which is false or misleading in a material particular.

If you make a false statement

- we may prosecute you, and
- if you are convicted, you are liable to a fine or imprisonment (or both).

C5 Declaration: previous offences (delete whichever is inapplicable)

I/We certify

EITHER

No offences have been committed in the previous five years which are relevant to my/our competence to operate this installation in accordance with the EP Regulations.

OR

The following offences have been committed in the previous five years which may be relevant to my/our competence to operating this installation in accordance with the Regulations:

Signature _____

Name Kirston Elton

Position National Permitting and Compliance Technical Manager

Date 10th July 2015

C6 Declaration

C6.1 Signature of current operator(s)*

I/We certify that the information in this application is correct. I/We apply for a permit in respect of the particulars described in this application (including supporting documentation) I/We have supplied.

Please note that each individual operator must sign the declaration themselves, even if an agent is acting on their behalf.

For the application from:

Installation name: Ipswich Asphalt Plant

Signature _____

Name Kirston Elton

Position National Permitting and Compliance Technical Manager

Date 10th July 2015

Signature _____

Name _____

Position _____

Date _____

** Where more than one person is defined as the operator, all should sign. Where a company or other body corporate – an authorised person should sign and provide evidence of authority from the board of the company or body corporate.*

24. Variations to permits

Guidance on notifying changes to an installation; applying for a variation to a permit and deciding such applications; and on cases where the local authority decides to initiate a permit variation.

A2,B

Installation changes and permit variations

24.1. An operator may decide he or she wants to make changes to an installation which already has a permit. In such cases the operator can

- notify the local authority of the change
- apply for a variation to the permit
- make the change without notifying or applying to the authority.

Paragraphs 24.3-11 below explain these options.

24.2. A local authority may decide that the existing permit conditions require amendment without receiving any notification or application from the operator (EP regulation 20(1)). This is most likely to occur when the authority decides that the conditions need varying having conducted a periodic review in accordance with EP regulation 34, or in the light of revised guidance from Defra/WG, or because of the transfer of a permit to another operator. Other instances could be the revision of a relevant environmental quality standard, the declaration of an area as an air quality management area, or (in the case of LA-IPPC) a requirement from the Environment Agency to revise a water-related condition.

Changes proposed by the operator

24.3. The EP Regulations do not include a variation notification procedure. For PPC permits transferring automatically to EP, the following condition is automatically included in the permit by virtue of EP 2007 regulation 69(6) as saved by EP 2010 regulation 108(4). Where EP permits are issued on or after 6 April 2008, authorities are strongly advised to include this condition themselves and must do so for LA-IPPC installations to give effect to Article 12(1) of the IPPC Directive:

“If the operator proposes to make a change in operation of the installation, he must, at least 14 days before making the change, notify the regulator in writing. The notification must contain a description of the proposed change in operation. It is not necessary to make such a notification if an application to vary this permit has been made and the application contains a description of the proposed change. In this condition ‘change in operation’ means a

change in the nature or functioning, or an extension, of the installation, which may have consequences for the environment.”

- 24.4. In accordance with Schedules 7 and 8 of the EP Regulations, the IPPC Directive definition of ‘change in operation’ applies, namely: “a change in the nature or functioning, or an extension, of the installation which may have consequences for the environment”. A change in operation could entail either technical alterations or modifications in operational or management practices, including changes to raw materials or fuels used and to the installation throughput.
- 24.5. If there is no such condition included in their permit, operators should be aware that there are risks to them should they fail to notify the relevant local authority of a change. The risks are that the authority decides that the change means that the operator is either carrying on the activity beyond the extent authorised by the existing permit, or is doing so in contravention of an existing permit condition. Both are offences under EP regulation 38. On the positive side, some changes could result in a lowering (as well as, potentially, raising) of an installation’s risk rating. These could include alterations to management or training practices, or technical changes such as the use of less toxic chemicals.
- 24.6. Many changes will not have consequences for the environment and notification will be unnecessary; although there may be cases where it is nonetheless good practice for an operator to do so in order to keep the authority informed. It is also good practice to notify authorities of any administrative changes, such as the name or address of the operator (where the installation has not changed ownership), and authorities can simply amend the permit without going through any formal procedures.
- 24.7. The IPPC Directive definition of ‘substantial change’, which is incorporated by the EP Regulations, is “a change in operation which, in the opinion of the competent authority [the regulator], may have significant negative effects on human beings or the environment”. For installations subject to the Solvent Emissions Directive, further criteria may be relevant – see paragraph 34.10 of the Manual.
- 24.8. If an operator has any doubt over whether a particular change is substantial, he/she should ask the opinion of the relevant local authority.
- 24.9. More guidance on the meaning of substantial change can be found in **Annex III** to the Manual.
- 24.10. The procedures for applying for a variation are the same as for applying for a permit, with the following differences (see Part I of Schedule 5 to the EP Regulations):
- applications for variations which do not amount to a substantial change (‘non-substantial variations’) do NOT require either any consultation or publicity, or the payment of a fee, although there is nothing to preclude authorities undertaking consultation or publicity;

- applications for variations which entail a substantial change ('substantial variations') must be accompanied by the relevant fee and are subject to the same publicity and consultation arrangements as for permit applications, as set out in **Chapters 6 and 7** of the Manual. Substantial variation fee levels can be found [here](#) or by contacting the relevant local authority; unless the operator agrees a longer period, applications for substantial variations should be determined within 4 months, and non-substantial variations within 3 months. If applications are not decided within these timescales, the operator can issue a notice which triggers deemed refusal and the right of appeal;
- separate specimen application forms for LA-IPPC and LAPPC variations can be found in **Part C** of the Manual. For non-substantial applications, authorities should expect the form to be completed only to the extent necessary and proportionate to the change which is proposed to be made;
- for substantial variations, applications should contain any relevant information obtained or conclusion arrived at concerning the proposed change in relation to Articles 5-7 of the Environmental Impact Assessment Directive (Council Directive 85/337/EEC);
- for substantial variations to LA-IPPC installations, if the application involves additional land to that already covered by the permit, the operator must include a site report for the additional land (as per **Chapter 18**).

24.11. Local authorities must include their reasons when determining all variation applications (see paragraph 6.18 of the Manual). Determinations must also specify what, if any, variations are made and the date on which any variation takes effect. Authorities have the option of issuing a consolidated permit reflecting the changes and a notice specifying the changes included in the consolidated permit. If authorities opt for a consolidated permit, paragraph 19(3) of Schedule 5 of the EP Regulations states that the right of appeal only applies to the changes made, not to the entire consolidated permit. Variation notices and consolidated permits must be placed on the public register.

Changes initiated by the local authority

24.12. There may be occasions where an authority decides that the existing permit conditions warrant amendment (EP regulation 20(1)). The legal basis for what conditions must cover is in **Annex XI**.

Substantial variations

24.13. The procedures for substantial variations on the initiative of local authorities are contained in Part 1 of Schedule 5 to the EP Regulations.

24.14. As with operator-instigated variations, changes initiated by authorities can be either involve substantial or non-substantial variations. Where substantial, the publicity, consultation and fee provisions apply. They do not apply for non-substantial variations.

- 24.15. An authority proposing to vary a permit which entails a substantial change must first notify the operator
- that the authority is proposing to do so
 - that the authority considers the public participation provisions of paragraph 8 of Part 1 of Schedule 5 of the EP Regulations apply. Paragraphs 5(3) and (4) of Schedule 5 provide that:
 - paragraph 8 applies if the variation would entail a substantial change or if the local authority determines that paragraph 8 should apply, but
 - paragraph 8 does not apply in relation to <0.4MW waste oil burners, dry cleaners, or petrol stations
 - what the proposed variations are
 - what fee must be paid
 - that he/she can make representations
 - where and by when such representations must be made.
- 24.16. The authority should undertake consultation with public consultees exercising the same judgement as set out in **Chapter 9** of the Manual.
- 24.17. All representations made within the specified timescale must be considered.
- 24.18. Where, following completion of these stages, the authority decides to vary the permit, it must, in accordance with paragraph 17 of Schedule 5, notify the operator of the decision (including the reasons for it). This must include the date on which any variation takes effect, any rights of appeal, and both how to make an appeal and what the time limit is. A specimen notice can be found in **Part D** of the Manual. Authorities must also notify the Secretary of State or Welsh Ministers in the event that a proposed variation is likely to have a significant negative effect on the environment of another EU Member State.
- 24.19. All decisions on variations, including reasons, must be placed on the public register, subject to confidentiality or national security claims.
- 24.20. It is a matter of good practice that authorities give advance warning, where possible, that they propose to activate these procedures. At minimum it is recommended that authorities explain to the operator, preferably in writing, before serving the formal notice, what will be happening, what opportunities there will be for him/her to make representations, and the rights of appeal.

Non-substantial variations

- 24.21. There are no procedures in the EP Regulations for handling authority-initiated variations which do not entail a substantial change. Authorities should therefore at minimum:
- ensure that the operator is consulted over the proposed variation and any comments are considered

- give reasons for their decision
- inform the operator of his/her rights of appeal, which are the same as for substantial variations.

24.22. No fee is payable for non-substantial variations, which are intended to be covered by the income from the annual subsistence charge. It is for authorities to decide on a case-by-case basis whether any additional publicity or consultation should be given to these variations, or whether to publish decisions on their website. Non-substantial variations must be placed on the public register.

Extent of the regulated site

24.23. In accordance with EP regulation 20(2), no LA-IPPC variation can reduce the extent of any regulated site. Any such reduction would have to be achieved through the surrender procedures.

Consolidation of permits

24.24. EP regulation 18 allows authorities to consolidate a permit which has been varied into a single replacement document. Authorities can also replace individual permits with a single replacement permit where there is more than one installation on the same site operated by the same operator, or where the same operator operates more than one mobile plant. Neither sort of consolidation affects the amount payable per installation or per mobile plant under the charging scheme.

Notices

24.25. Specimen variation notices and notices to accompany a consolidated permit can be found in **Part D** of the Manual. As with all specimen applications and notices listed in Part C and D, Word versions are available on.

Public register

24.26. Applications for variations and variation determinations must be included on the public register, subject to commercial confidentiality and national security limitations.

Readymix and road
coating plant area

Aggregate and RAP
Storage area

LT/IP/MAP/1

 - Permit Boundary



Legend

 - Site Permit Boundary

LA/IP/MAP/2



Site Name:
I030 Ipswich

Drawing Name:
Site Plan of Ipswich Asphalt Plant

Drawn By:
R Lauberts

Scale @ A3:
1:1,250

Date:
03/08/2015

Drawing No:
I030-OProAug15



LT/IP/MAP/3b

NO 7 SHED

COLD DOCK SHED

TARMAC ASPHALT/CONCRETE PLANT

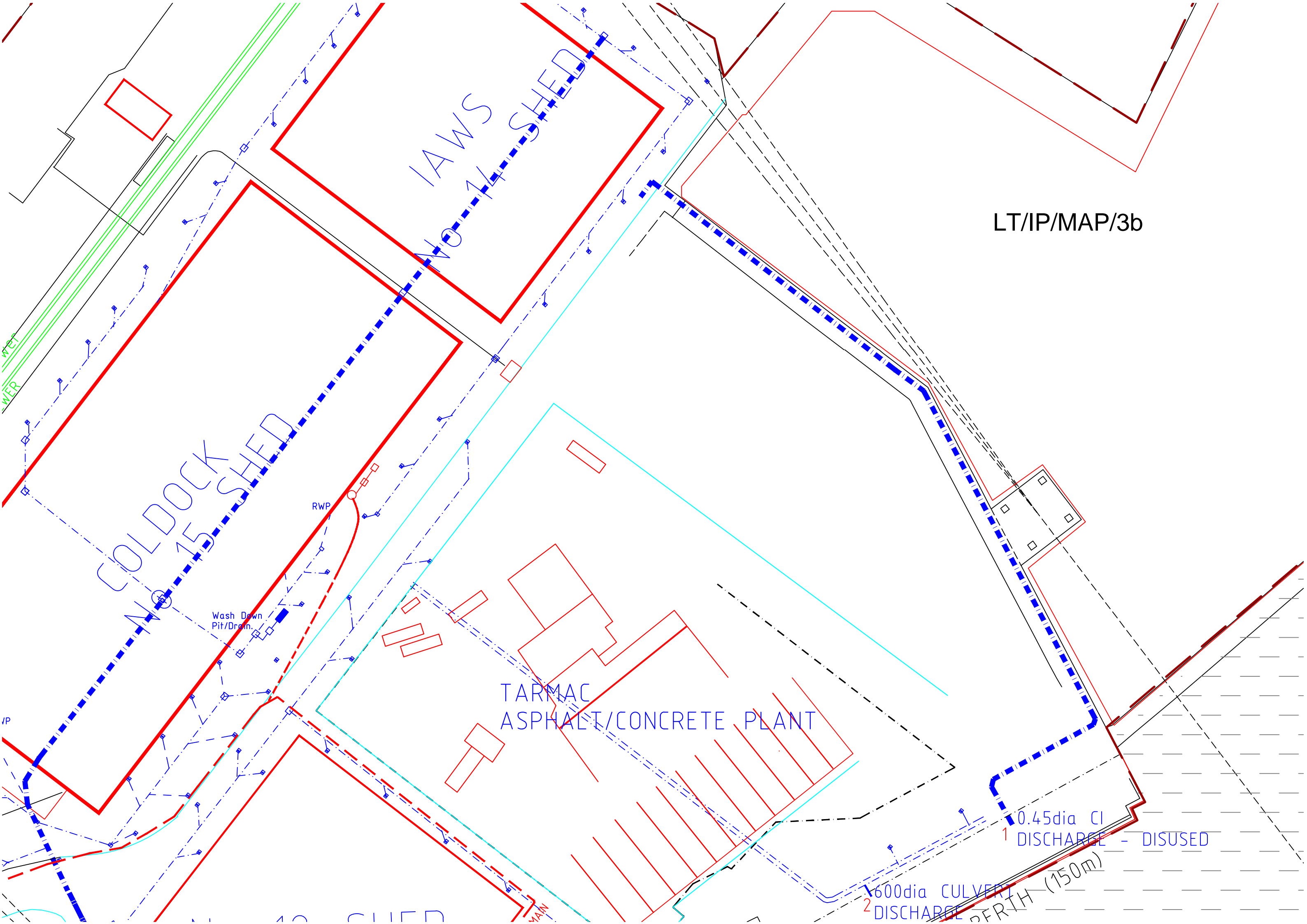
Wash Down Pit/Drain

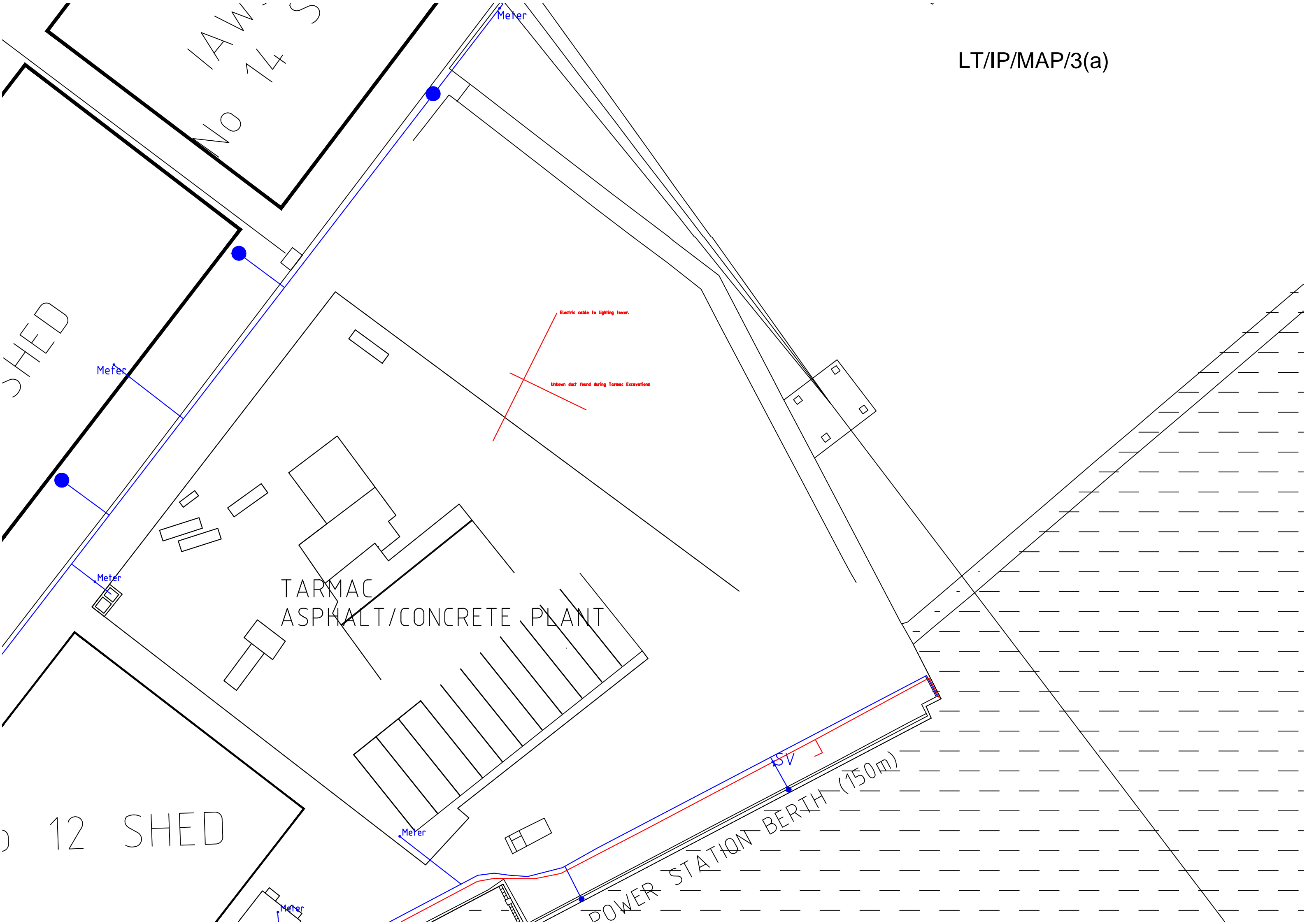
RWP

1 0.45dia CI DISCHARGE - DISUSED

2 600dia CULVERT DISCHARGE

PERTH (150m)





LA/IP/OFF/1

MONTH	COMPANY	BUSINESS	AREA OR SITE	NOTICE	DETAILS
November	Tarmac Limited	Aggregate Products (Recycling)	Fenton Landfill	Conviction	<p>£16,000 + £3,730 costs</p> <p>A 'technical' breach of the landfill Permit lead to inert waste being deposited outside the permitted landfill boundary. This was as a result of a mis-interpretation of the site plan. Tarmac was prosecuted under Section 33 a) & b) of the Environmental Protection Act 1990</p>
July	Tarmac Limited	Building Products	Ninfield	Conviction	<p>£7,500 + £8,981 costs</p> <p>The Environment Agency prosecuted under Section 85 of the Water Resources Act 1991 for allowing suspended solids to pollute a watercourse. This follows problems identified in 2007 with run-off from a stockpile of fine material in the year leaving the site and entering a stream adjacent to the site. Remedial measures have since been taken by carrying out improvements to the water management system on site, costing circa £40,000</p> <p>The noise emission exceeded the permitted level of noise at the boundary of an industrial enterprise (GB12348-90). Local EPB levied the pollution emission fee for exceeding the limit. Actions to be taken are: to build sound insulation board in the north of depot and change insulation material around the</p>
Apr-06	Tarmac Limited	TCH		Unspecific Prosecution at dryer.	

Emissions resulting from the addition of a directly associated activity to Ipswich Asphalt plant, PPC permit EP45/6/LB as varied.

1.1

This document relates to a variation applied for to Ipswich District Council to vary the existing permit EP45/6/LB (as varied) for the coating of aggregate roadstone with bitumen. This variation seeks to add the storage of waste road planings and other tar/bituminous wastes from road surfacing and similar and its treatment through crushing, screening etc as a directly associated activity to the main stationary technical unit of asphalt production, since the resulting treated wastes and non-wastes will be put back through the asphalt plant to manufacture tar products. The wastes will be a combination of those produced from the plant itself, returned unused product and road planings/breakout.

1.2

There are already provisions in the permit for visual observations of emissions beyond the site boundary. These are contained in Conditions 1, 2 and 3 and Table 1 of the existing roadstone permit.

1.3

It is believed that Table 1 covers the monitoring of emissions that are likely to result from the directly associated activity applied for in this variation. However, a dust review was carried out and various improvements are being planned, which shall be communicated – once finalised – with the regulator.

1.4

The emissions that may result from the storage and treatment of these wastes are considered to be airborne dusts only from stockpiles of waste and non-waste tar products in dry or windy conditions as well as the potential for dust from the crushing of these and screening and poor pushing-up actions. Activities associated from these may also give rise to these fugitive emissions. No point source emissions are envisaged to be produced from the additional activities.

1.5

Table 1 provides ample provision for monitoring for these visually to ensure there are no emissions leaving the site boundary and it is envisaged that no changes to such requirements are needed. No additional measures are envisaged to be required above those in Table 1.5. Dust is likely only a possibility from the piles of virgin aggregates given their nature and size. Road planings and other roads tone wastes are not likely to produce wastes given their size and nature.

1.6

Staff at the site will continue to monitor for these aerial emissions and take actions appropriate if they believe that there is a risk of them leaving the site boundary including damping down with water or sprays on the stockpiles or crushing/screening plant, or the cessation of activities in high winds. Use of water will be in a manner to ensure that there is no run-off from the site. Again, given the nature of the waste, it is considered unlikely that large amounts of dust will be produced, meaning use of water is likely to be rare.

Following monitoring of activities at the site, careful tipping throughout was noted and no dust was seen produced by this activity. Some dust was noted on pushing up and it was discussed that further measures may be required to counter this, which will follow in a list of measures as an addendum to the submitted action plan.

1.7

Lorries leaving the activity area will be sheeted where required/appropriate to prevent dust and also considerate driving and operation of all other plant will be maintained to ensure dust is not kicked up into the air to become wind-bourne. A bowser will be employed as required to ensure that dust isn't wind-blown. Considerate and appropriate loading and unloading will be carried out to ensure that no dust is produced. Staff will be aware of the need for this and to observe for dust being produced. Lorries entering the site are not required to be sheeted and observations have shown that dust isn't produced from these.

1.8

The crushing and storage will be carried out on a parcel of land adjoining the roadstone and readymix site, near the quayside. This is unmade ground with various aggregate surfacing. This provides appropriate surfaces in various areas of the site for storage and crushing if this is needed. However, due to the nature of the wastes to be crushed, it is not envisaged that they will cause a problem to the ground. Given that the area is given over to industrial use, this ground is already brownfield and not completely clean. Further, virgin aggregate storage is not envisaged to produce any run-off and the road planings and RAP are weathered to a point they are also not considered to produce polluting run-off. Appropriate measures will be taken through visual monitoring to ensure that no waters run off the site

and cause pollution. This will be negated by considerate location of the waste stockpiles and crushing plant.

1.9

Given the nature of the wastes – bitumen-bound road planings and pieces of “breakout” and other discarded road surfaces, it is unlikely that dust emissions will be present from them. The site will not accept hazardous tar wastes.

2.0

No new monitoring points are considered necessary due to visual monitoring in Table 1 for emissions off the site. Visual monitoring will be carried out by site staff and management as required in the existing permits.

2.1

The storage and treatment activities will take place on land at the site marked on Plan LA/IP/MAP/1.

2.2

As the stationary technical unit will not be affected or changed in any way, there are not anticipated to be any changes to the Environmental Management System or operation. As this document has described, the monitoring is already in place and there are ample measures for dealing with fugitive emissions of dust and water given that the site already handles aggregates and similar materials. The current management techniques and measures for fugitive emissions are considered appropriate. Lafarge Tarmac are also ISO14001 further indicating our responsible and pro-active management of sites.

A new Environmental Management System is being rolled out across the Company this year and this will further enhance our environmental protection measures and reduce impacts from the site.

Flow Diagram of the process at Ipswich Asphalt Plant operated by Tarmac.

