



Hartlepool Borough Council Civic Centre Victoria Road HARTLEPOOL TS24 8AY <b>ATTN- MATTHEW KING – PLANNING POLICY TEAM LEADER</b>		Hazardous Installations Directorate  <b>John Moran</b>  CEM HD5E 2.2 Redgrave Court Merton Road BOOTLE L20 7HS  Tel: 0151 951 4551  LOCAL.PLANS.CEMHD.5@hse.gsi.gov.uk  <a href="http://www.hse.gov.uk/">http://www.hse.gov.uk/</a>  Mr J Neilson– Head of Unit
Reference		
Date	15 July 2016	

Dear Sir/Madam

## CONSULTATION ON YOUR LOCAL PLAN – REPRESENTATIONS BY HSE

### HARTLEPOOL LOCAL PLAN – PREFERRED OPTIONS CONSULTATION

Thank you for your request to provide a representation on the above consultation document. When consulted on land use planning matters, HSE where possible will make representations to ensure that compatible development within the consultation zones of major hazard establishments and major accident hazard pipelines (MAHPs) is achieved.

HSE acknowledges that early consultation can be an effective way of alleviating problems due to incompatible development at the later stages of the planning process. We also recognise that there is a requirement for you to meet the following duties in your plan, and that consultation with HSE may contribute to achieving compliance:

1. The National Planning Policy Framework (Para. 172) requires that planning policies should be based on up-to-date information on the location of major accident hazards and on the mitigation of the consequences of major accidents
2. Regulation 10(1)(b) of the Town and Country Planning (Local Planning) (England) Regulations 2012 as amended<sup>1</sup> requires that in local plans and supplementary planning documents, regard be had for the objectives of preventing major accidents and limiting the consequences of such accidents for human health and the environment by pursuing those objectives through the controls described in Article 13 of Council Directive 2012/18/EU (Seveso III)<sup>2</sup>. Regulation 10(c)(i) requires that regard also be had to the

<sup>1</sup> Amended by r.33 - Schedule 5 of The Planning (Hazardous Substances) Regulations 2015

<sup>2</sup> Article 13(1) provides that Member States shall ensure that the objectives of preventing major accidents and limiting the consequences of such accidents for human health and the environment are taken into account in land use policies or other relevant policies. They shall pursue those objectives through controls on: (a) the siting of new establishments; (b) modifications to establishments covered by Article 11; and (c) new developments including transport routes, locations of public use and residential areas in the vicinity of establishments, where the siting or developments may be the source of or increase the risk or consequences of a major accident

need, in the long term, to maintain appropriate safety distances between establishments and residential areas, buildings and areas of public use, recreational areas, and, as far as possible, major transport routes

At this early stage HSE can give a general opinion regarding development compatibility based only on the outline information contained in your plan. This opinion takes no account of any intention to vary, relinquish or revoke hazardous substances consents<sup>3</sup>. Planning authorities are advised to use HSE's Planning Advice Web App to verify any advice given. The Web App is a software version of the methodology used in providing land use planning advice. It replaces PADHI+. Further information on the Web App is available on HSE's website: <http://www.hse.gov.uk/landuseplanning/padhi.htm>

### **Encroachment of Local Plan Allocations on Consultations Zones**

We have concluded that there is the potential for land allocated in your plan to encroach on consultations zones. **The land allocations that could be effected are as shown in the attached Annexes to this letter.**

### **Compatibility of Development with Consultation Zones**

The compatibility issues raised by developing housing and workplaces within the inner, middle and outer zones are summarised below.

#### **Housing Allocations**

Inner Zone – Housing is not compatible with development in the inner zone. HSE would normally Advise Against such development. The only exception is developments of 1 or 2 dwelling units where there is a minimal increase in people at risk.

Middle Zone – The middle zone is compatible with housing developments up to and including 30 dwelling units *and* at a density of no more than 40 per hectare.

Outer Zone – Housing is compatible with development in the outer zone including larger developments of more than 30 dwelling units and high-density developments of more than 40 dwelling units per hectare.

#### **Workplace Allocations**

Inner Zone – Workplaces (predominantly non-retail) providing for less than 100 occupants in each building and less than 3 occupied storeys are compatible with the inner zone. Retail developments with less than 250m<sup>2</sup> total floor space are compatible with the inner zone.

**Note:** Workplaces (predominantly non-retail) providing for 100 or more occupants in any building or 3 or more occupied storeys in height are compatible with the inner zone where the development is at the major hazard site itself and will be under the control of the site operator.

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<sup>3</sup> Hazardous substances consents are granted by the Hazardous Substances Authority (HSA), which is usually the planning authority. The consent process is regulated by the HSA under The Planning (Hazardous Substances) Regulations 2015. The HSA must consult HSE on consent applications. In assessing the application for consent, HSE will produce a map with risk contours (or zones), representing the risk to a hypothetical house resident. Should the HSA grant consent, this map defines the consultation distance within which HSE must be consulted over any relevant future planning applications

Middle Zone – The middle zone is compatible with workplaces (predominantly non-retail). Retail developments with total floor space up to 5000m<sup>2</sup> are compatible with the middle zone.

Outer Zone – Workplaces (predominantly non-retail) are compatible with the outer zone. Workplaces (predominantly non-retail) specifically for people with disabilities (e.g. sheltered workshops) are only compatible with the outer zone. Retail developments with more than 5000m<sup>2</sup> total floor space are compatible with the outer zone.

This is a general description of the compatibility for housing and workplaces. Detail of other development types, for example institutional accommodation and education, and their compatibility with consultations zones can be found in the section on *Development Type Tables* of HSE's *Land Use Planning Methodology*, which is available at: <http://www.hse.gov.uk/landuseplanning/methodology.pdf>

### Mixed-Use Allocations

Because of the potential complexity when combination use classes are proposed, advice regarding mixed-use allocations is outside the scope of the general advice that can be given in this representation. Please refer to the Web App to determine HSE's advice regarding mixed-use developments.

### Verification of Advice using the Web App

The potential for encroachment is being brought to your attention at an early stage so that you can assess the actual extent of any incompatibility on future developments. Information on the location and extent of the consultation zones associated with major hazard establishments and MAHPs can be found on HSE's extranet system along with advice on HSE's land use planning policy. Lists of all major hazard establishments and MAHPs, consultation zone maps for establishments, and consultation distances for MAHPs are included to aid planners. All planning authorities should have an authorised administrator who can access HSE's Planning Advice Web App; further information is available on HSE's website: <http://www.hse.gov.uk/landuseplanning/padhi.htm> . When sufficient information on the location and use class of sites becomes available at the pre-planning stages of your local plan, the use of the Web App could assist you in making informed planning decisions about development compatibility.

### Identifying Consultation Zones in Local Plans

HSE recommends that where there are major hazard establishments and MAHPs within the area of your local plan, that you mark the associated consultation zones on a map. This is an effective way to identify the development proposals that could encroach on consultation zones, and the extent of any encroachment that could occur. The proposal maps in site allocation development planning documents may be suitable for presenting this information. We particularly recommend marking the zones associated with any MAHPs, and HSE advises that you contact the pipeline operator for up-to-date information on pipeline location, as pipelines can be diverted by operators from notified routes. Most incidents involving damage to buried pipelines occur because third parties are not aware of their presence.

### Identifying Compatible Development in Local Plans

The guidance in HSE's *Land Use Planning Methodology*, available at <http://www.hse.gov.uk/landuseplanning/methodology.pdf> will allow you to identify compatible development within any consultation zone in the area of your local plan. HSE recommends

that you include in your plan an analysis of compatible development type within the consultation zones of major hazard establishments and MAHPs based on the methodology. The sections on *Development Type Tables* and the *Decision Matrix* are particularly relevant, and contain sufficient information to provide a general assessment of compatible development by use class within the zones.

There are a number of factors that can alter a Web App decision, for example where a development straddles 2 zones. These factors are outside the scope of the general advice in this letter. HSE's final advice on development compatibility can only be determined through use of the Web App.

### **Provision of Information to Interested Parties – Pipeline Operators**

The pipeline operator/s referred to will be sent a copy of this representation to make them aware of HSE's preliminary advice on this matter.

If you have any questions about the content of this letter, please contact me at the address given in the letterhead.

Yours faithfully

A handwritten signature in black ink, appearing to read 'John Moran', written over a horizontal line.

John Moran

HM Specialist Inspector of Health and Safety (Risk Assessment)

## ANNEX 1

## LP HOUSING DEVELOPMENTS – INTERSECTING PIPELINES

Site ref	Site Name & Pol No	HSE Ref	Transco Ref	Pipeline Operator	Pipeline Name	Zone
HA002	High Tustall HSG5	7820	2077	Northern Gas Networks	CowpenBewley/Naisberry(CH08/300mm)	Middle
HA002	High Tustall HSG5	7820	2077	Northern Gas Networks	CowpenBewley/Naisberry(CH08/300mm)	Inner
HA002	High Tustall HSG5	7826	2083	Northern Gas Networks	Valley Drive Spur (CH14)	Inner
HS002	High Tustall HSG5	7820	2077	Northern Gas Networks	CowpenBewley/Naisberry(CH08/300mm)	Outer
HA001	South West Extension	7820	2077	Northern Gas Networks	CowpenBewley/Naisberry(CH08/300mm)	Middle
HA001	South West Extension	7825	2082	Northern Gas Networks	Macrae Road Spur (CH13)	Inner
HA001	South West Extension	7820	2077	Northern Gas Networks	CowpenBewley/Naisberry(CH08/300mm)	Inner
HA001	South West Extension	7820	2077	Northern Gas Networks	CowpenBewley/Naisberry(CH08/300mm)	Outer

## ANNEX 2

## INDUSTRIAL LAND INTERSECTING WITH HAZARDOUS INSTALLATIONS

SITE REF NO	SITE NAME	HSE REF	HAZARDOUS INSTALLATION	ZONE
10	queen's meadow	H0571	Tioxide Europe Ltd, Tees Road, Hartlepool. TS25 2DD	Outer
18	graythorp yard	H1875	Fine Organics Limited, Seal Sands Road, Middlesborough. TS2 1UB	Middle
18	graythorp yard	H1875	Fine Organics Limited, Seal Sands Road, Middlesborough. TS2 1UB	Outer
18	graythorp yard	H4311	Norsea Pipeline Ltd, Teeside Operations Middlesborough TS2 1UH	Outer
18	graythorp yard	H4311	Norsea Pipeline Ltd, Teeside Operations Middlesborough TS2 1UH	Middle
18	graythorp yard	H4311	Norsea Pipeline Ltd, Teeside Operations Middlesborough TS2 1UH	Inner
18	graythorp yard	H0571	Tioxide Europe Ltd, Tees Road, Hartlepool. TS25 2DD	Inner
18	graythorp yard	H0571	Tioxide Europe Ltd, Tees Road, Hartlepool. TS25 2DD	Middle
18	graythorp yard	H1279	Phillips Petroleum Company (UK) Limited, Seaton Carew, Hartlepool. TS25 2DD	Outer
19	zinc works road	H1875	Fine Organics Limited, Seal Sands Road, Middlesborough. TS2 1UB	Outer
19	zinc works road	H4311	Norsea Pipeline Ltd, Teeside Operations Middlesborough TS2 1UH	Middle
19	zinc works road	H4311	Norsea Pipeline Ltd, Teeside Operations Middlesborough TS2 1UH	Inner
19	zinc works road	H0571	Tioxide Europe Ltd, Tees Road, Hartlepool. TS25 2DD	Outer
19	zinc works road	H0571	Tioxide Europe Ltd, Tees Road, Hartlepool. TS25 2DD	Middle
13	north graythorp	H1875	Fine Organics Limited, Seal Sands Road, Middlesborough. TS2 1UB	Outer
13	north graythorp	H0571	Tioxide Europe Ltd, Tees Road, Hartlepool. TS25 2DD	Outer
13	north graythorp	H0571	Tioxide Europe Ltd, Tees Road, Hartlepool. TS25 2DD	Middle
13	north graythorp	H1279	Phillips Petroleum Company (UK) Limited, Seaton Carew, Hartlepool. TS25 2DD	Outer
13	north graythorp	H1279	Phillips Petroleum Company (UK) Limited, Seaton Carew, Hartlepool. TS25 2DD	Middle
13	north graythorp	H1279	Phillips Petroleum Company (UK) Limited, Seaton Carew, Hartlepool. TS25 2DD	Inner

SITE REF NO	SITE NAME	HSE REF	HAZARDOUS INSTALLATION	ZONE
13	north graythorp	H0569	Baker Hughes, Tofts Farm Ind Est West, Hartlepool. TS25 2BQ	Inner
13	north graythorp	H0569	Baker Hughes, Tofts Farm Ind Est West, Hartlepool. TS25 2BQ	Outer
13	north graythorp	H0569	Baker Hughes, Tofts Farm Ind Est West, Hartlepool. TS25 2BQ	Middle
12	tofts farm west	H1875	Fine Organics Limited, Seal Sands Road, Middlesborough. TS2 1UB	Outer
12	tofts farm west	H0571	Tioxide Europe Ltd, Tees Road, Hartlepool. TS25 2DD	Outer
12	tofts farm west	H0571	Tioxide Europe Ltd, Tees Road, Hartlepool. TS25 2DD	Middle
12	tofts farm west	H2079	Eastman Chemicals, Brenda Road, Hartlepool. TS25 2BE	Outer
12	tofts farm west	H2079	Eastman Chemicals, Brenda Road, Hartlepool. TS25 2BE	Middle
12	tofts farm west	H0569	Baker Hughes, Tofts Farm Ind Est West, Hartlepool. TS25 2BQ	Inner
12	tofts farm west	H0569	Baker Hughes, Tofts Farm Ind Est West, Hartlepool. TS25 2BQ	Outer
12	tofts farm west	H0569	Baker Hughes, Tofts Farm Ind Est West, Hartlepool. TS25 2BQ	Middle
11	tofts farm east/hunter house	H1875	Fine Organics Limited, Seal Sands Road, Middlesborough. TS2 1UB	Outer
11	tofts farm east/hunter house	H0571	Tioxide Europe Ltd, Tees Road, Hartlepool. TS25 2DD	Outer
11	tofts farm east/hunter house	H3301	Knauf, pka Owen Cornings Polyfoam Ltd, Brenda Road, Hartlepool TS25 2BE	Inner
11	tofts farm east/hunter house	H2079	Eastman Chemicals, Brenda Road, Hartlepool. TS25 2BE	Outer
11	tofts farm east/hunter house	H2079	Eastman Chemicals, Brenda Road, Hartlepool. TS25 2BE	Middle
11	tofts farm east/hunter house	H2079	Eastman Chemicals, Brenda Road, Hartlepool. TS25 2BE	Inner
11	tofts farm east/hunter house	H3301	Knauf, pka Owen Cornings Polyfoam Ltd, Brenda Road, Hartlepool TS25 2BE	Outer
11	tofts farm east/hunter house	H3301	Knauf, pka Owen Cornings Polyfoam Ltd, Brenda Road, Hartlepool TS25 2BE	Middle
11	tofts farm	H0569	Baker Hughes, Tofts Farm Ind Est West,	Outer

SITE REF NO	SITE NAME	HSE REF	HAZARDOUS INSTALLATION	ZONE
	east/hunter house		Hartlepool. TS25 2BQ	
9	south works	H1875	Fine Organics Limited, Seal Sands Road, Middlesborough. TS2 1UB	Outer
9	south works	H0571	Tioxide Europe Ltd, Tees Road, Hartlepool. TS25 2DD	Outer
9	south works	H1279	Phillips Petroleum Company (UK) Limited, Seaton Carew, Hartlepool. TS25 2DD	Outer
9	south works	H1279	Phillips Petroleum Company (UK) Limited, Seaton Carew, Hartlepool. TS25 2DD	Middle
9	south works	H1279	Phillips Petroleum Company (UK) Limited, Seaton Carew, Hartlepool. TS25 2DD	Inner
9	south works	H0569	Baker Hughes, Tofts Farm Ind Est West, Hartlepool. TS25 2BQ	Inner
9	south works	H0569	Baker Hughes, Tofts Farm Ind Est West, Hartlepool. TS25 2BQ	Outer
9	south works	H0569	Baker Hughes, Tofts Farm Ind Est West, Hartlepool. TS25 2BQ	Middle
17	west of seaton channel	H1875	Fine Organics Limited, Seal Sands Road, Middlesborough. TS2 1UB	Middle
17	west of seaton channel	H1875	Fine Organics Limited, Seal Sands Road, Middlesborough. TS2 1UB	Outer
17	west of seaton channel	H4311	Norsea Pipeline Ltd, Teeside Operations Middlesborough TS2 1UH	Outer
17	west of seaton channel	H4311	Norsea Pipeline Ltd, Teeside Operations Middlesborough TS2 1UH	Middle
17	west of seaton channel	H0402	SABIC UK Petrochemicals Ltd, Seaton Road, Port Clarence. TS2 1TT	Outer
17	west of seaton channel	H0571	Tioxide Europe Ltd, Tees Road, Hartlepool. TS25 2DD	Inner
17	west of seaton channel	H0571	Tioxide Europe Ltd, Tees Road, Hartlepool. TS25 2DD	Middle
17	west of seaton channel	H1279	Phillips Petroleum Company (UK) Limited, Seaton Carew, Hartlepool. TS25 2DD	Outer
17	west of seaton channel	H1279	Phillips Petroleum Company (UK) Limited, Seaton Carew, Hartlepool. TS25 2DD	Middle
17	west of seaton channel	H1279	Phillips Petroleum Company (UK) Limited, Seaton Carew, Hartlepool. TS25 2DD	Inner
16	philiphs tank farm	H1875	Fine Organics Limited, Seal Sands Road, Middlesborough. TS2 1UB	Outer
16	philiphs tank farm	H0571	Tioxide Europe Ltd, Tees Road,	Inner



SITE REF NO	SITE NAME	HSE REF	HAZARDOUS INSTALLATION	ZONE
			Hartlepool. TS25 2DD	
16	philiphs tank farm	H0571	Tioxide Europe Ltd, Tees Road, Hartlepool. TS25 2DD	Outer
16	philiphs tank farm	H0571	Tioxide Europe Ltd, Tees Road, Hartlepool. TS25 2DD	Middle
16	philiphs tank farm	H1279	Phillips Petroleum Company (UK) Limited, Seaton Carew, Hartlepool. TS25 2DD	Outer
16	philiphs tank farm	H1279	Phillips Petroleum Company (UK) Limited, Seaton Carew, Hartlepool. TS25 2DD	Middle
16	philiphs tank farm	H1279	Phillips Petroleum Company (UK) Limited, Seaton Carew, Hartlepool. TS25 2DD	Inner
16	philiphs tank farm	H0569	Baker Hughes, Tofts Farm Ind Est West, Hartlepool. TS25 2BQ	Outer
15	graythorp industrial estate	H1875	Fine Organics Limited, Seal Sands Road, Middlesborough. TS2 1UB	Outer
15	graythorp industrial estate	H0571	Tioxide Europe Ltd, Tees Road, Hartlepool. TS25 2DD	Middle
15	graythorp industrial estate	H1279	Phillips Petroleum Company (UK) Limited, Seaton Carew, Hartlepool. TS25 2DD	Outer
15	graythorp industrial estate	H1279	Phillips Petroleum Company (UK) Limited, Seaton Carew, Hartlepool. TS25 2DD	Middle
15	graythorp industrial estate	H1279	Phillips Petroleum Company (UK) Limited, Seaton Carew, Hartlepool. TS25 2DD	Inner
14	graythorp	H1875	Fine Organics Limited, Seal Sands Road, Middlesborough. TS2 1UB	Outer
14	graythorp	H0571	Tioxide Europe Ltd, Tees Road, Hartlepool. TS25 2DD	Middle
14	graythorp	H1279	Phillips Petroleum Company (UK) Limited, Seaton Carew, Hartlepool. TS25 2DD	Outer
14	graythorp	H1279	Phillips Petroleum Company (UK) Limited, Seaton Carew, Hartlepool. TS25 2DD	Middle
14	graythorp	H1279	Phillips Petroleum Company (UK) Limited, Seaton Carew, Hartlepool. TS25 2DD	Inner

## ANNEX 3

## INDUSTRIAL LANE INTERSECTING WITH MAJOR ACCIDENT HAZARD PIPELINES

<b>LPA SITE ID</b>	<b>LPA SITE NAME</b>	<b>HSE REF</b>	<b>TRANSCO REF</b>	<b>PIPELINE OPERATOR</b>	<b>PIPELINE NAME</b>	<b>ZONE</b>
13	north graythorp	7821	2078	Northern Gas Networks	Hall Farm / Brenda Road (CH09)	Inner
13	north graythorp	7821	2078	Northern Gas Networks	Hall Farm / Brenda Road (CH09)	Outer
12	tofts farm west	7827	2084	Northern Gas Networks	Brenda Road / Tioxide (CH18)	Inner
12	tofts farm west	7821	2078	Northern Gas Networks	Hall Farm / Brenda Road (CH09)	Inner
12	tofts farm west	7821	2078	Northern Gas Networks	Hall Farm / Brenda Road (CH09)	Outer
17	west of seaton channel	7827	2084	Northern Gas Networks	Brenda Road / Tioxide (CH18)	Inner
16	philiphs tank farm	7821	2078	Northern Gas Networks	Hall Farm / Brenda Road (CH09)	Inner
16	philiphs tank farm	7821	2078	Northern Gas Networks	Hall Farm / Brenda Road (CH09)	Outer
15	graythorp industrial estate	7827	2084	Northern Gas Networks	Brenda Road / Tioxide (CH18)	Inner
20	wynyard park	7858	2115	National Grid Gas PLC	6 Feeder Little Burdon / Billingham	Outer
20	wynyard park	7858	2115	National Grid Gas PLC	6 Feeder Little Burdon / Billingham	Inner