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	LSA – Environmental Permit Application				44190	
	Section				Sheet no./rev.	
EA Schedule 5 Notice - Response				1		
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MJB	19.09.14	DS	19.09.14			

To be read in conjunction with EA Schedule 5 Notice issued 03.07.2014.

1. The supplier, Premier Deicers are unwilling to provide details of the corrosion inhibitors in Cryotech E36. Discussions between LSA, EA and Premier Deicers indicate that the EA are unable to guarantee the commercial confidentiality of this information, should it be subject to a freedom of information request.
2. Anticipated impact of Potassium Acetate on the watercourses will be included in the WFD assessment to be issued next week (refer to point 5). Details of corrosion inhibitors are excluded (refer to point 1).
3. Discussion of Environmental Quality Standards for Potassium Acetate will be included in the WFD assessment to be issued next week (refer to point 5). Details of corrosion inhibitors are excluded (refer to point 1).
4. Toxicological information regarding Cryotech E36 is included on the attached data sheet. Toxicity information for a similar liquid potassium acetate product provided by Premier Deicers/Proviro is included in the attachment "2013 03 25 Provifrost KA ECO ecotox.pdf". Details of corrosion inhibitors are excluded (refer to point 1). Toxicity is also discussed in the forthcoming WFD assessment.
5. As discussed(Capita & EA, 19.09.14), the WFD assessment and associated BOD model are almost complete. These will be issued once completed next week.
6. Documents referring to the chemical and ecological monitoring data are contained in the zipped attachments labelled ChEcMonitoring. List of Files contained:
 - a. ChEcMonitoring-Part1.zip
 - i. Southend Airport Biological Monitoring report 12.pdf
 - ii. Southend Airport River Corridor Survey 12.pdf
 - iii. Southend NWQIS Report.docx
 - b. ChEcMonitoring-Part2.zip
 - i. 2yr_Baseline_Survey_Report Nov 13.pdf
 - ii. 2013 03 25 Provifrost KA ECO ecotox.pdf
 - iii. Biological Monitoring Report April 2014.pdf
 - c. ChEcMonitoring-Part3.zip
 - i. Penny Anderson Interim report Mar 13 V2.pdf
 - ii. Southend1314 EA In line monitoring report 2013 14.docx
7. Please refer to attached sketch numbers DSK-CE-002 & DSK-CE-003 for the sampling point plans and detail.