



SITE INSPECTION REPORT

Process Area LNG Sump – Process Area,
Sump Wall, 1st Pour

Project Title:	AGL NGSF	Date:	13-05-2013 10AM to12PM
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Client:	AGL	Issued To:	Ben Marmont
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1. SMEC inspected the Process Area LNG Impoundment Sump Wall reinforcement and found it to generally be in accordance with the approved Storm Water Management Philosophy for the site.
2. Construction appeared to be of a standard that would allow the works to comply with the Approved Storm Water Management Philosophy. In particular SMEC noted water stops placed in position in accordance with the design drawings (refer to photos attached).
3. SMEC notes that we did not undertake a pre-pour inspection from a structural perspective and have assumed that the structural design was carried out in accordance with the appropriate standards, and in particular AS3600 “Concrete Structures” and AS3735 “Concrete Structures for Retaining Liquids”
4. SMEC is satisfied with the standard of the works subject to the following:
 - a. Approval shall first be obtained from a qualified Structural Engineer prior to placement of concrete;
 - b. Subsequent pours shall be carried out in a “hit & miss” pattern to minimise shrinkage impacts;

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Waterstop at base and side of wall.



Correct detailing of reinforcement at corners



Note clean and tidy work area



Water stop and adequate splicing of reinforcement