

**From:** ronpower@lowerchurchillproject.ca  
**To:** [paul.harrington/nlhydro](mailto:paul.harrington/nlhydro)  
**Cc:** [bob.barnes/nlhydro](mailto:bob.barnes/nlhydro)  
**Subject:** Re: North Spur  
**Date:** Tuesday, September 3, 2013 5:40:09 PM

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Paul - now that the field info is in hand and the final design is ostensibly nearing completion, I strongly recommend an independent design review. I am proposing that it be performed by Zak and David Besaw. To be frank, I am becoming less and less confident in SLI design competence. I am seeing this in msny places. Also there has been a strong propensity to overdesign as well. The specification writing efforts for the North Spur scope are lacking at present. So, I believe the report you are looking for can be produced by the noted individuals. Scott and Robert will put the arrangements in place

On 2013-09-03, at 3:55 PM, "Paul Harrington" <[PHarrington@lowerchurchillproject.ca](mailto:PHarrington@lowerchurchillproject.ca)> wrote:

Bob/Ron

We keep getting the North Spur vulnerability issue thrown in our faces at every turn by the unqualified naysayers and doubters.

I have asked for this a number of times but I do not seem to get it followed up on - what I would like is a brief/concise technical report that deals with the North Spur stability, the work we have carried out , the experts we have hired and confirmation that the engineered solution we have settled on dealing with the North Spur will meet the requirements of CDA and good engineering practice. Also that the cost of the North Spur work was estimated at DG3 and forms part of the DG3 estimate, the Geotech work carried out since DG3 has confirmed the previously engineering work and estimate and may in fact involve less work and a smaller cost The report should be stamped by a PEng and entered into Aconex .

Do you see this as a major piece of work? - I am assuming that there is a lot of existing material that can be used and the report could be turned out in a week.

Your thoughts?

regards Paul

**Paul Harrington**

**Project Director**

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