Kazemi, Maziar TRAN:EX

From: Radzimowski, Zbigniew TRAN:EX **Sent:** Thursday, February 20, 2014 11:53 AM

To: Baskin, Kevin TRAN:EX **Subject:** RE: Wall photos (9450R ?)

Hi Kevin,

Yes, the wall 9450R Hwy 1 EB Eagleridge Ramp East is located in CA 4.

It looks to me that the attached photos represent several different walls. Some photos look like 9450R but photo #8154 does not represent the wall 9450R.

I would be able to confirm 100% after visiting the site, that might happen on Tuesday, as my schedule allows. Let me know if this is more urgent to you, so I may have to reschedule my ETO day off.

Regards,

Zbigniew Radzimowski Area Manager - Bridges Lower Mainland District Ministry of Transportation

tel: 604-816-2169 fax: 604- 527-2222

-----Original Message-----From: Baskin, Kevin TRAN:EX

Sent: Wednesday, February 19, 2014 12:07 PM

To: Radzimowski, Zbigniew TRAN:EX

Subject: Wall photos

Zbigniew,

These are the wall photos sent by the member of the public. Does this look like wall 9450R to you?

Is wall 9450R in the concession area or not?

Kazemi, Maziar TRAN:EX

From:
Radzimowski, Zbigniew TRAN:EX

Sent:
Tuesday, April 1, 2014 9:15 AM

Schimpf, Graeme TRAN:EX

Cc:
Hegan, Jim D TRAN:EX

Subject: RE: STS / Civilian Noted Defects / Structure Numbers

All these structures are listed in BMIS inventory under CA 4. I do not recall that there was any turn-over walk through at the time when there was a shift of a temporary STS/CA 4 border to present location and the structures built by STS Project were transferred to CA 4. Looking into 2009/2010 Mainroad CA 4 contract might give some information. Jim Hegan might have some contract update documents.

Regards,

Zbigniew Radzimowski Area Manager - Bridges

Lower Mainland District Ministry of Transportation

tel: 604-816-2169 fax: 604- 527-2222

From: Schimpf, Graeme TRAN:EX **Sent:** Monday, March 31, 2014 2:04 PM **To:** Radzimowski, Zbigniew TRAN:EX

Subject: RE: STS / Civilian Noted Defects / Structure Numbers

Thanks Zbigniew, do you know what mechanism or proof we have that these walls are in SA4? (was there a hand back arrangement or some agreement in place? I am assuming we would have needed some documentation).

Graeme Schimpf

Operations Manager - North Shore, Howe Sound & Sunshine Coast

Ministry of Transportation and Infrastructure Lower Mainland District Suite 310 - 1500 Woolridge Street Coquitlam, BC V3K 0B8 604-527-2236 Pages 3 through 9 redacted for the following reasons: s14

Kazemi, Maziar TRAN:EX

From: Daisy Ng-SSHILP <daisy.ng@sshilp.com>
Sent: Wednesday, August 13, 2014 11:28 AM

To: Livolsi, Patrick C TRAN:EX

Cc: Lee, Chris TRAN:EX; Dominic Chalifoux (Fiera Axium); Scott Marks-SSHILP; Schimpf,

Graeme TRAN:EX; Boeder, Ernst TRAN:EX; Ryan Tones; Matt Budau (Kiewit)

Subject: MSE Wall Investigation Update (MSE Walls 9450, 9451R, 9470R and 9472R)

Attachments: SSHILP-PROV-LTR-2014.048-2014-08-13-

MSEWallsInvestigation(9450,9451R,9470R,9472R)-Executed.pdf

Patrick,

Please find attached our letter of August 13, 2014 (SSHILP-PROV-LTR-2014.048) providing information on MSE walls 9450, 9451R, 9470R and 9472R.

Thanks, Daisy

Daisy Ng | Sea to Sky Highway Investment Limited Partnership | daisy.ng@sshilp.com

From: Murphy, Caroline TRAN:EX <Caroline.Murphy@gov.bc.ca>

Sent: May-15-14 11:57 AM

To: Daisy Ng-SSHILP

Cc: Brian Atkins (MOT-BC); Graeme Schimpf (MOT); Ernst Boeder (MOT-BC)

Subject: Invoicing and GST & MSE Wall Investigation

Daisy,

My apologies for the delay. Please see attached letters as requested.

If you require further information please do not hesitate to contact me.

Kind Regards

Caroline Murphy
Office of the District Manager
Ministry of Transportation & Infrastructure
Suite 310 - 1500 Woolridge Street
Coguitlam, BC V3K 0B8

Phone: 604-527-2226 Fax: 604-527-2222

Sea to Sky Highway Investment Limited Partnership



1500 – 701 West Georgia Street Vancouver, B.C. V7Y 1C6 Canada

> Ph: 604.259.9029 Fax: 604.484.2206

August 13, 2014

SSHILP-PROV-LTR-2014.048

Patrick Livolsi Province's Representative

Ministry of Transportation and Infrastructure South Coast Region Suite 310 – 1500 Woolridge Street Coquitlam, BC V3K 0B8

Dear Patrick,

SEA-TO-SKY HIGHWAY IMPROVEMENT PROJECT MSE WALLS INVESTIGATION UPDATE (MSE WALLS 9450, 9451R, 9470R and 9472R)

We refer to the Concession Agreement (the "Concession Agreement") made as of June 3, 2005 among Her Majesty the Queen in Right of the Province of British Columbia, as represented by the Minister of Transportation (the "Province"), BC Transportation Financing Authority ("BCTFA") and Sea to Sky Highway Investment Limited Partnership (the "Concessionaire") as amended. Terms defined, whether expressly or by incorporation, in the Concession Agreement shall have the same meaning when used in this letter unless otherwise defined in this letter.

As requested in the Province Representative's May 14, 2014 letter and at our request, the Contractor, Peter Kiewit Infrastructure Co. (PKI), examined MSE walls 9450, 9451R, 9470R and 9472R and the documentation related to these walls. The Contractor used Lidar technology to scan all of these walls (the "2014 Lidar Scan"), except wall 9451R, which was not possible to scan given natural obstructions.

Please see the Contractor's July 24, 2014 letter to the Concessionaire (PKS-SLP-LTR-2014.007) which details the Contractor's conclusions. The Contractor compared the results of the 2014 Lidar Scan to those of a 2013 Lidar scan (the "2013 Baseline Lidar Scan") of the same walls. Per the Contractor, the comparison indicates that the walls have not moved significantly since the 2013 Baseline LiDAR Scan.

If you require any further information regarding this matter, please contact us directly.

Yours truly,

SEA TO SKY HIGHWAY INVESTMENT LIMITED PARTNERSHIP

Dominic Chalifoux

Concessionaire's Representative

Encl.

Chris Lee, Ministry of Transportation and Infrastructure – chris.lee2@gov.bc.ca Graeme Schimpf, Ministry of Transportation and Infrastructure – graeme.schimpf@gov.bc.ca CC: Ernst Boeder, Ministry of Transportation and Infrastructure - ernst.boeder@gov.bc.ca Ryan Tones, Peter Kiewit Infrastructure Co. - ryan.tones@kiewit.com



July 24, 2014

File: PKS-SLP-LTR-2014.007

Sea to Sky Highway Investment Limited Partnership 1500 – 701 West Georgia Street Vancouver, BC V7Y 1C6

Attn: Dominic Chalifoux, Concessionaire Representative

Re: Sea to Sky - MSE walls 9450, 9451R, 9470R and 9472R

We write to update you on the results from our Lidar scans of the above mentioned walls. Kiewit used Lidar technology to scan all walls on the S2S corridor in August of 2013 and rescanned the walls mentioned above in June of 2014. Kiewit has analyzed the data from the two scans of walls 9450, 9470, 9472 and created a scan comparison to determine if the walls are showing any signs of movement. Due to the location of the wall, brush cover and the Lidar technology a comparison was not able to be generated for wall 9451.

The results of the comparison scans show that the walls have not experienced any significant movement between the dates of the scans. Kiewit also notes that these walls do not contain deformed wire mesh and have exhibited no signs of wall failure.

Although we are unable to generate a comparison scan for wall 9451 Kiewit has performed several site inspections of wall 9451R and has found no evidence of wall failure.

Yours truly,

Peter Kiewit Infrastructure Co.

Ryan/Tones, P.Eng.

Senior Vice President and District Manager

Enclosed: Prov-SSHILP-LTR-2010-03-30

SSHILP-PKS-LTR-2013.0004-2013-05-13



May 14, 2014

Dominic Chalifoux Concessionaire's Representative

Sea to Sky Highway Investment Limited Partnership #1500 - 701 West Georgia Street Vancouver, BC V7Y 1C6

Dear Dominic.

Re: MSE Wall Investigation

We refer to the Concession Agreement between Her Majesty the Queen in Right of the Province of British Columbia, BC Transportation Financing Authority and Sea to Sky Highway Investment Limited Partnership dated June 3, 2005 ("the Agreement") relating to the Sea-to-Sky Highway Improvement Project.

We are writing in response to MSE wall investigation procedure that is being planned and the correspondence of this nature sent to us on April 28, 2014. The level of effort and detail is very similar to the investigation program that has been undertaken in other part of the Province and appears to be appropriate for an investigation of this type.

It appears, based on the submitted plan, that this investigation program is only planned for structure 9488 and structure 9471R.

In follow-up to the concerns that have recently been brought to the attention of the Province we request the investigation plan be expanded to include structures 9450R, 9451R, 9470R and 9472R/A/B in the vicinity of Horseshoe Bay.

We look forward to the follow-up from the investigation.

Yours truly

Brian Atkins

District Manager, Transportation

Lower Mainland District,