

**KNIGHT PIÉSOLD LTD.
MOUNT POLLEY TAILINGS BREACH**

**COMMUNICATIONS RELATING TO TRANSFER OF
ENGINEER OF RECORD FROM KNIGHT PIÉSOLD LTD.
TO AMEC**

PREPARED BY:

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Knight Piésold
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No.	Date	Continuity Number	Rev	Type	Details	Sent By	Sent To	Comments
1	August 25, 2014	VA14-01295	n/a	Letter	Re: Conservation Officer Service – Major Investigations Unit	Ken Brouwer	Mike Sanderson	
2	April 23, 2014	n/a	n/a	Letter Report (Incoming)	Phosphorus in Polley Lake (Minnow Environmental Report Jul 2, 2013)	Colleen Hughes (MPMC)	Violeta Martin	See External Reports List
3	April 23, 2014	n/a	n/a	Report (Incoming)	Water Quality Evaluation of Polley & Bootjack Lakes Jul 2010 by Minnow Environmental	Colleen Hughes (MPMC)	Violeta Martin	See External Reports List
4	March 26, 2014	n/a	n/a	Letter (Incoming)	Confirmation of Terms of Reference for Water Treatment	Brian Yamelst (MOE)	Colleen Hughes	
5	December 14, 2011	VA11-01234	n/a	Letter	Hazeltine Creek Flows - Response to Technical Review	Cameron Butt	Ron Martel	
6	December 14, 2011	VA11-01344	n/a	Letter	Sediment / Polishing Retention Pond Design	Violeta Martin	Ron Martel	
7	December 5, 2011	n/a	n/a	Memo Report (Incoming)	Hazeltine Creek Nov 2011 Results from Field Program	Fred Burgess (Minnow Environmental)	Ron Martel	See External Reports List
8	August 4, 2011	n/a	n/a	Report (Incoming)	Independent Review of Mount Polley Mine Technical Assmt Report for Proposed Discharge of Mine Effluent (2009) Final (June 2011)	Brian Olding & Associates in Association with LGL Ltd	First Nations & MPMC	See External Reports List
9	March 30, 2011	VA11-00571	n/a	Transmittal	.pdf of 'Stage 6 Design of the Tailings Storage Facility' report VA101-1/18-1 dated June 2007	Greg Johnston	Denis Bernardi	
10	March 25, 2011	n/a	n/a	Emails	Re: Mount Polley Data for Handover	Greg Johnston	Denis Bernardi, Ron Martel	cc: Ken Brouwer
11	March 25, 2011	VA11-00526	n/a	Transmittal	.xls file of inclinometer data .xls of drain flow data	Greg Johnston	Denis Bernardi	
12	March 25, 2011	VA11-00522	n/a	Transmittal	.pdf file of piezometer data sheets (calibration sheets) .xls file of vibrating wire piezometer installation data .xls file of vibrating wire piezometer readings	Greg Johnston	Denis Bernardi	
13	March 24, 2011	VA11-00514	n/a	Transmittal	Two CDs containing AutoCAD format drawings and .pdf copies of the drawings	Greg Johnston	Denis Bernardi	cc: Ron Martel
14	March 15, 2011	VA11-00470	n/a	Transmittal	Summary table and a copy of Knight Piésold letters sent to MPMC in 2010 and 2011	Greg Johnston	Denis Bernardi	cc: Ron Martel
15	March 8, 2011	n/a	0	Tables	Table 1 – Document Request Table 2 – Additional Information/Studies	n/a	n/a	Internal Tracking Tables
16	March 8, 2011	VA11-00444	n/a	Transmittal	.pdf of 'Design of the Tailings Storage Facility to Ultimate Elevation' report VA101-1/8-1 Rev 0 dated March 14, 2005	Greg Johnston	Denis Bernardi	
17	March 3, 2011	n/a	n/a	Letter (Incoming)	Site Water Management Letter	Ron Martel MPMC	Les Galbraith	
18	March 3, 2011	n/a	n/a	Letter	Re: Mount Polley Mine – Site Water Management	Ron Martel	Les Galbraith	cc: Brian Kynoch, Tim Fisch, Ken Brouwer
19	February 16, 2011	VA11-00288	n/a	Letter	2010 Hydrology of H7 (Flows in Hazeltine Creek)	Cameron Butt	Ron Martel	
20	February 16, 2011	VA11-00321	A	Table	.pdf table summarizing all Knight Piésold reports issued to Mount Polley	n/a	n/a	Internal Tracking Table
21	February 10, 2011	VA11-00298	n/a	Letter	Re: Mount Polley Tailings Storage Facility Engineer of Record	Ken Brouwer	Brian Kynoch	cc: Don Parsons, Ron Martel, Tim Fisch, Al Hoffman

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22	February 3, 2011	VA11-00252	n/a	Letter	Re: Mount Polley Mine – Site Water Management	Les Galbraith	Ron Martel	cc: Tim Fisch, Brian Kynoch
23	January 31, 2011	VA11-00257	n/a	Transmittal	1 CD containing PDF files of Report on Stage 6B Construction (VA101-1/29-1 Rev 1) and Report of 2010 Annual Inspection (VA101-1/29-2 Rev 1)	Greg Johnston	Ron Martel	
24	January 28, 2011	VA11-00249	n/a	Transmittal	7 hard copies of Report on Stage 6B Construction (VA101-1/29-1 Rev 1) 7 hard copies of Report of 2010 Annual Inspection (VA101-1/29-2 Rev 1)	Greg Johnston	Ron Martel	
25	January 25, 2011	VA101-1/29-2	1	Report	Report on 2010 Annual Inspection	Greg Johnston	Ron Martel	Sent via VA11-00249 and VA11-00257
26	January 10, 2011	n/a	n/a	Emails	Re: Request for Proposal #MP-100 – Tailings Impoundment Design Services, Mt. Polley – Knight Piésold	Ken Brouwer	Art Frye	
27	January 10, 2011	n/a	n/a	Emails	Re: Request for Proposal #MP-100 – Tailings Impoundment Design Services, Mt. Polley – Knight Piésold	Jeremy Haile	Ken Brouwer, Greg Smyth	Internal Communications
28	December 20, 2010	VA10-01952	n/a	Transmittal	.pdf of 'Report on 2010 Annual Inspection' (VA101-1/29-2 Rev 0)	Greg Johnston	Ron Martel	
29	December 17, 2010	VA10-01946	n/a	Transmittal	7 hard copies of Report on Stage 6B Construction (VA101-1/29-1 Rev 0) 6 hard copies of Report of 2010 Annual Inspection (VA101-1/29-2 Rev 0)	Les Galbraith	Ron Martel	
30	December 16, 2010	VA10-01883	n/a	Transmittal	.pdf copy of Report on Stage 6B Construction (VA101-29/1-1 Rev 0)	Greg Johnston	Ron Martel	
31	November 23, 2010	VA10-01620	n/a	Letter	Re: Tailings Storage Facility Instrumentation Replacement Program, Drilling Cost Estimates	Ron Martel	Greg Johnston, Ken Brouwer	cc: Luke Moger
32	October 27, 2010	n/a	n/a	Emails	Re: Request for Proposal #MP-100 – Tailings Impoundment Design Services, Mt. Polley – Knight Piésold	Denis Bernardi, Don Parsons	Ken Brouwer	cc: Jeremy Haile, Greg Smyth, Greg Johnston
33	October 20, 2010	n/a	n/a	Emails	Fwd: Request for Proposal #MP-100 – Tailings Impoundment Design Services, Mt. Polley	Ken Brouwer	Greg Johnston, Les Galbraith, Greg Smyth	Original email from Denis Bernardi
34	October 14, 2010	n/a	n/a	Article	The Williams Lake Tribune article "Mine Discharge Application Raises Concerns"	n/a	n/a	Published in Williams Lake Tribune
35	July 22, 2010	VA10-01175	n/a	Letter	Re: Instrumentation Repair, Productivity Upgrade and Remote Monitoring Capacity	Greg Johnston	Ron Martel	
36	May 20, 2010	VA10-00866	n/a	Letter	Hazeltine Creek Weir Design	Cameron Butt	Ron Martel	
37	May 5, 2010	VA10-00709	n/a	Letter	Hydrology Site Visit	Cameron Butt	Ron Martel	
38	April 27, 2010	VA10-00389	n/a	Memorandum	Re: Mt. Polley TSF - Snow and ice in the Perimeter Embankment	Mark Smith	Greg Johnston	cc: Les Galbraith
39	April 23, 2010	VA10-00687	n/a	Memorandum	Re: Monitoring of Inclinometers	Mark Smith	Ron Martel	cc: Greg Johnston
40	February 5, 2010	VA10-00286	n/a	Letter	South Embankment seepage recycle pond sizing	Mark Smith	Ron Martel	
41	January 5, 2010	VA101-1/27-1	1	Report	Report on 2009 Annual Inspection	Les Galbraith	Ron Martel	
42	November 25, 2009	VA09-01636	n/a	Letter	Site visit by Mark Smith 9-10 Nov., 2009	Mark Smith	Ron Martel	
43	November 6, 2009	VA09-01539	n/a	Letter	Construction Material Volumes for Upcoming Embankment Raises	Mark Smith	Ron Martel	
44	September 28, 2009	VA09-01329	n/a	Memo	Site visit record 15 September 2009 by Mark Smith	Mark Smith	Ron Martel	
45	September 17, 2009	VA09-01328	n/a	Memo	Monitoring displacement in inclinometer SI01-02	Mark Smith	Ron Martel	
46	September 15, 2009	VA09-01314	n/a	Letter	2009 TSF Inspection MPMC	Les Galbraith	Ron Martel	
47	September 9, 2009	VA09-01273	n/a	Memo	Toe Drain conveyance pipe location (Main Embankment)	Mark Smith	Ron Martel	
48	September 1, 2009	VA09-01236	n/a	Memo	Monitoring displacement inclinometer SI01-02 lacustrine layer Aug 27	Mark Smith	Ron Martel	

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49	August 26, 2009	VA09-01219	n/a	Memo	Monitoring displacement inclinometer SI01-02 Aug 20	Mark Smith	Ron Martel	
50	August 14, 2009	VA09-01160	n/a	Memo	Monitoring displacement inclinometer SI01-02 Aug 6	Mark Smith	Ron Martel	
51	August 13, 2009	VA09-01064	n/a	Letter	Filling Schedule & Construction Requirements for TSF	Mark Smith	Ron Martel	
52	August 6, 2009	VA09-00991	n/a	Memo	Monitoring displacement inclinometer SI01-02 Aug 6	Mark Smith	Ron Martel	
53	July 23, 2009	VA09-00609	n/a	Letter	Alternative Assessment for Discharge of Excess Water	Alexis McPherson	Ron Martel	
54	July 10, 2009	VA09-00961	n/a	Memo	Monitoring displacement inclinometer SI01-02 Jul 1	Mark Smith	Ron Martel	
55	July 3, 2009	VA09-00838	n/a	Letter	Buttress Requirement for the Main Embankment	Leila Morstabilini	Ron Martel	
56	June 25, 2009	VA09-00929	n/a	Letter	update to CORMIX letter VA09-00614	Erin Rainey	Ron Martel	
57	June 12, 2009	VA09-00867	n/a	Memo	Monitoring of displacement of inclinometer SI01-02 Jun 11	Mark Smith	Ron Martel	
58	June 10, 2009	VA09-00848	n/a	Memo	Monitoring of inclinometers SI01-02 displacement Jun 4	Mark Smith	Ron Martel	
59	June 3, 2009	VA09-00802	n/a	Memo	Displacement monitoring for inclinometers SI01-02 May 19	Mark Smith	Ron Martel	
60	June 3, 2009	VA09-00804	n/a	Memo	Monitoring displacement of inclinometers SI01-02 May 28	Mark Smith	Ron Martel	
61	May 28, 2009	VA09-00614	n/a	Letter	CORMIX water quality modelling at W7 - Effluent Plume Delineation Study & Mass Balance Model	Erin Rainey	Ron Martel	
62	May 19, 2009	VA09-00700	n/a	Memo	Inclinometer monitoring displacement in SI01-02	Mark Smith	Ron Martel	
63	May 15, 2009	VA09-00095	n/a	Letter	Chemical Characterization of Proposed Effluent for Discharge to Hazeltine Creek	Rosie Perrin	Ron Martel	
64	May 11, 2009	VA09-00617	n/a	Letter	Sediment / Polishing Retention Pond Revision	Amanda Strouth	Ron Martel	
65	May 6, 2009	VA09-00666	n/a	Memo	Monitoring of displacement Inclinometer SI01-02	Mark Smith	Ron Martel	
66	May 4, 2009	VA09-00646	n/a	Memo	Ongoing monitoring of displacement at 10m inclinometer SI01-02 April 29	Mark Smith	Ron Martel	
67	April 30, 2009	VA09-00584	n/a	Letter	Hazeltine Creek Geomorphology	Toby Perkins	Ron Martel	
68	April 28, 2009	VA09-00597	n/a	Memo	Assesment of inclinometer displacement Readings Apr 22, 2009	Mark Smith	Ron Martel	
69	April 23, 2009	VA08-01858	n/a	Letter	Recommended Maximum Discharges from Mount Polley TSF to Hazeltine Creek	Oscar Gustafson	Ron Martel	
70	April 22, 2009	VA09-00589	n/a	Memo	April 16 inclinometer reading	Les Galbraith	Ron Martel	
71	April 14, 2009	VA09-00482	n/a	Memo	Inclinometer reading SI01-02	Mark Smith	Ron Martel	
72	April 14, 2009	VA09-00317	n/a	Letter	Assessment of Hazeltine Creek Flows - Regressive Analysis with Emphasis on Low Flows	Cameron Butt	Ron Martel	
73	April 9, 2009	VA09-00298	n/a	Letter	Mt Polley Closure Water Balances for Predicted Discharge Flows	Alexis McPherson	Ron Martel	
74	April 6, 2009	VA09-00461	n/a	Memo	Assesment of inclinometer readings from April 1 2009	Mark Smith	Ron Martel	
75	April 1, 2009	VA09-00434	n/a	Memo	Monitoring displacement in inclinometer SI01-02	Mark Smith	Ron Martel	
76	March 24, 2009	VA09-00381	n/a	Memo	Monitoring displacement in inclinometer SI01-02	Mark Smith	Ron Martel	
77	March 17, 2009	VA09-00360	n/a	Memo	Monitoring displacement in inclinometer SI01-02	Mark Smith	Ron Martel	
78	March 6, 2009	VA09-00304	n/a	Memo	Monitoring displacement in inclinometer SI01-02	Carolyn Grise	Ron Martel	

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79	February 27, 2009	VA09-00256	n/a	Letter	Site visit letter report February 2009 inclinometer shows possible dam displacement	Mark Smith	Ron Martel	
80	February 25, 2009	VA101-1/24-1	0	Report	Report on 2008 Annual Inspection	Les Galbraith	Ron Martel	
81	December 5, 2008	VA08-02223	n/a	Letter	Buttress Requirements for Main Embankment	Andre Gagnon	Ron Martel	
82	August 5, 2008	VA08-01436	n/a	Memo	RE: Geotechnical Inspection by MEMPR	Scott Rees	Ron Martel	
83	July 30, 2008	VA08-01502	n/a	Letter	Retrospective Review of Hazeltine Creek Flows	Cameron Butt	Ron Martel	
84	July 24, 2008	VA08-01473	n/a	Letter	Capacity of Existing Mine Tailings Pipeline	Harvey Dew	Don Parsons	
85	June 2, 2008	VA08-01200	n/a	Letter	Stage 6 instrumentation	Les Galbraith	Ron Martel	
86	April 22, 2008	n/a	n/a	Letter (Incoming)	RE: TSF 2007 Annual Inspection	Chris Carr (MEMPR)	General Manager MPMC	
87	March 27, 2008	VA101-1/14-1	0	Report	Report on Stage 5 Construction	Carolyn Grise	Ron Martel	
88	March 14, 2008	VA08-00612	n/a	Letter	Updated OM&S manual with piezometric and inclinometer trigger levels	Eric Coffin	Ron Martel	
89	March 4, 2008	VA08-00488	n/a	Letter	2007 Hydrology Review - Hazeltine Creek	Cameron Butt	Ron Martel	
90	December 19, 2007	VA07-01853	n/a	Letter	Response to Chris Carr comments	Les Galbraith	Chris Carr	
91	December 19, 2007	VA101-1/20-1	0	Report	Report on 2007 Annual Inspection	Les Galbraith	Ron Martel	
92	November 16, 2007	VA07-01589	n/a	Letter	Hazeltine Creek Geomorphology - Regime Modeling to Predict Changes in Channel Characteristics	Toby Perkins	Ron Martel	
93	September 21, 2007	VA07-01221	n/a	Letter	Borrow area geotechnical site investigations	Josie Speed	Ron Martel	
94	June 29, 2007	VA07-00671	n/a	Memo	Hydrology Site Visit Summary May 2007	Cameron Butt	Ron Martel	
95	June 29, 2007	VA07-00676	n/a	Letter	Flow through pond downstream of Perimeter Embankment	Carolyn Grise	Ron Martel	
96	June 18, 2007	VA101-1/18-1	0	Report	Stage 6 Design of the Tailings Storage Facility	Greg Johnston	Denis Bernardi	Sent via VA11-00571
97	April 20, 2007	VA07-00416	n/a	Letter	Initial Effluent Plume Delineation Study for Hazeltine Creek - Updated (CORMIX)	Erin Rainey	Ron Martel	
98	April 1, 2007	n/a	n/a	Presentation	Mount Polley Project	Les Galbraith	KP Staff	Internal Presentation to Staff
99	March 15, 2007	VA07-00384	n/a	Letter	SOP for proper piezometer installations and recordings	Eric Coffin	Ron Martel	
100	March 14, 2007	VA07-00160	n/a	Letter	Effluent plume delineation of Hazeltine Creek at W7	Erin Rainey	Ron Martel	
101	March 14, 2007	VA07-00199	n/a	Letter	Chemical Analysis of Effluent	Rosie Perrin	Ron Martel	
102	March 14, 2007	VA07-00359	n/a	Letter	Hydrology Review for Hazeltine Creek Station W7	Erin Rainey	Ron Martel	
103	March 14, 2007	VA07-00362	n/a	Letter	Revised Seepage Estimate Letter	Eric Coffin	Ron Martel	
104	March 6, 2007	VA06-01778	n/a	Letter	Mt Polley Hydrology Review for Hazeltine Creek at W7	Erin Rainey	Ron Martel	
105	March 5, 2007	VA07-00328	n/a	Letter	revised Stage 6 scope	Les Galbraith	Ron Martel	
106	February 28, 2007	VA07-00322	n/a	Letter	Mt Polley - Responses to comments by Ministry of Energy	Brett Garland	Paul Sterling	
107	February 26, 2007	n/a	n/a	Presentation	Mount Polley Project – Tailings Facility Summary	Les Galbraith, Ken Brouwer, Greg Smyth	Art Frye, Ron Martel, Don Parsons	Presentation at MPMC Offices
108	February 6, 2007	VA07-00202	n/a	Letter	Upstream Toe Drain Seepage Estimations	Eric Coffin	Ron Martel	

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109	January 29, 2007	VA07-00172	n/a	Letter	Mt Polley Stage 6	Les Galbraith	Ron Martel	
110	December 18, 2006	n/a	n/a	Email	Suggestion that separate Annual Inspection Report may not be necessary and instead include content in the 2006 Construction Report	Ken Brouwer	Ron Martel	cc: Les Galbraith
111	December 1, 2006	n/a	n/a	Appendix	Reference Documents and Review Commentary	n/a	n/a	Taken from AMEC Dam Safety Review
112	November 20, 2006	VA06-01588	n/a	Memo	LJG Nov 2006 Site Visit Memo	Les Galbraith	Ron Martel	
113	September 22, 2006	n/a	n/a	Letter (Incoming Copy from MEMPR)	Report of Inspector of Mines Geotechnical (Aug 30, 2006)	Nick Rose MEMPR	Chris Carr MEMPR	
114	August 15, 2006	n/a	n/a	Fax	Amendment to Permit M-200 From F.W.Herman to Howard Bradley (MPMC) Aug 2-2006	Ron Martel MPMC	Les Galbraith	
115	July 26, 2006	VA06-01198	n/a	Letter	Formal Dam Safety Review of Tailings Dam	Graham Greenaway	Ron Martel	Proposal Correspondence
116	May 31, 2006	VA06-00833	n/a	Letter	ARCL - Inv. 12351 - 101-1/10	Suzanne Parsons	Accounts Payable MPMC	
117	February 10, 2006	VA06-00241	n/a	Letter	We have completed an analysis of the requirements for pumping and piping to dispose of water	Les Galbraith	Don Parsons	
118	March 14, 2005	VA101-1/8-1	0	Report	Design of the Tailings Storage Facility to Ultimate Elevation	Les Galbraith	MPMC	
119	February 3, 2005	n/a	n/a	Presentation	Mount Polley Project – Tailings Facility Summary	KP	MPMC	