

Sä Dena Hes Mine - Plans and Reporting Summary

Report Title/Topic	Author	Date	Purpose	Appended?
Mt. Hundere Project - Project Overview and Plan for IEE	SRK	Aug-89	Environmental Assessment	N
Mt. Hundere Joint Venture IN90-002, Volume I - Report, Volume II - Appendices and Interventions	SRK	Jul-90	Water Use Licence Application	N
Mt. Hundere Joint Venture IN90-002, Transcript of Hearing; Additional Exhibits Entered at Hearing (Oct. 10&11/90)	YT Water Board	12-Oct-90	Water Use Licence Application	N
Mt. Hundere Joint Venture IN90-002 - Geotechnical Investigations and final Design for Mill and Tailing Disposal Facilities	SRK	Dec-90	Geotechnical Report and Engineering Design	N
Mt. Hundere Development, Initial Environmental Evaluation (IEE) of the Mt. Hundere Development on the Watson Lake Area & Yukon Note: The IEE consists of 6 volumes as follows: Volume I - Project Description; Volume II - Mine Access Road Evaluation; Volume III - Socio-Economic Evaluation; Volume IV - Biophysical Evaluation for the Project Site; Volume V – Appendices; Volume VI - Overview & Summary	SRK	1990	Environmental Assessment	N
Screening Report under the Environmental Assessment & Review Process Guidelines Order - Mt. Hundere Development	DIAND	16-Dec-90	Initial Project Environmental Assessment - EARPGO	N
EARP Decision Report - Mt. Hundere Development Proposal	DIAND	Jan-91	Initial Project Environmental Assessment Decision - EARPGO	N
Water Use Licence IN90-002	YT Water Board	31-Jan-91	Water Use Licence	N
Sä Dena Hes Joint Mine (Overview)	Curragh	1991 or 1992	Corporate	N
Sä Dena Hes Mine IN90-002 - As Built Construction Report for Reclaim Dam Toe Buttress	James B. Edward	03-Jan-92	Engineering Design	N
Mt. Hundere Joint Venture IN90-002 - Sä Dena Hes Mine - As Built Report - North, South & Reclaim Dams & Instrumentation SRK Project 1203	SRK	24-Jan-92	Engineering Design	N
Sä Dena Hes Mine Spill Contingency Plan	Curragh Inc.	Mar-92	Spill Response Plan	N
1991 Annual Report to the Water Board	Curragh Resources	10-Mar-92	Water Use Licence Reporting	N
Sä Dena Hes Mine IN90-002 - Inspection of Facilities at the Tailings Impoundment and Reclaim Pond	SRK	20-Jul-92	Water Use Licence Inspection Report	N
Mt. Hundere Joint Venture IN90-002 - Sä Dena Hes Mine, Inspection Report Reclaim Dam Spillway & Camp Creek Diversion Reconstruction SRK S101104	SRK	19-Nov-92	Water Use Licence Inspection Report	N
Sä Dena Hes Mine IN90-002 - South Dam Extension Design Report SRK Project 101204	SRK	25-Nov-92	Engineering Design	N

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Water Licence and Temporary Closure Plan	G.B. Acott, Environmental Affairs Curragh Inc.	Dec. 1992	Temporary Closure Plan	N
<i>Sä Dena Hes</i> Temporary Closure Plan Report #WH9209	Curragh	Dec-92	Temporary Closure Plan	N
<i>Sä Dena Hes</i> Joint Venture Concentrator Operation	Curragh	Jan-93	Operations Plan	N
WGM Due diligence report	Curragh	25-Jan-93	Corporate	N
<i>Sä Dena Hes</i> Joint Venture 1992 Annual Report	Ewald Pengal	Feb-93	Water Use Licence Reporting	N
Environmental Assessment of False Creek Canyon - 1992 Study	P.A. Harder & Associates Ltd.	Mar-93	Environmental Monitoring	N
Assessment of Environmental Liabilities <i>Sä Dena Hes</i> Mine near Watson Lake	Norecol, Dames & Moore	12-Oct-93	Corporate	N
Application for Temporary Amendment to Water Licence IN90-002, <i>Sä Dena Hes</i>	Coopers & Lybrand	19-Nov-93	Water Use Licence Application	N
<i>Sä Dena Hes</i> 1993 Annual Report to the YT Water Board Licence IN90-002	Coopers & Lybrand & Cominco	Feb-94	Water Use Licence Reporting	N
1994 Annual Inspection of Tailings Management Facility, July 27 & 28, 1994 - <i>Sä Dena Hes</i> Mine	SRK	07-Oct-94	Water Use Licence Inspection Report	N
Construction Report Remedial Work, <i>Sä Dena Hes</i> Mine, Yukon Territory	SRK	Nov-94	Water Use Licence Inspection Report	N
Environmental Monitoring at False Canyon Creek 1994	LES & White Mountain	Jan-95	Environmental Monitoring	N
<i>Sä Dena Hes</i> 1994 Annual Report - Yukon Water Licence IN90-002	Cominco	Feb-95	Water Use Licence Reporting	N
North Creek Dyke, <i>Sä Dena Hes</i> Mine, Yukon Territory, C104105	SRK	Feb-95	Engineering Design	N
1995 Annual Inspection - Tailing Management Facility - <i>Sä Dena Hes</i>	SRK	Oct-95	Water Use Licence Inspection Report	N
<i>Sä Dena Hes</i> Preliminary Decommissioning and Reclamation Plan	Cominco	Nov-95	Closure Plan	N
<i>Sä Dena Hes</i> Preliminary Decommissioning and Reclamation Plan	Cominco	Jan-96	Closure Plan	N
Water Use Licence IN90-002 – Amendment	Water Resources	25-Jan-96	Water Use Licence Application	N
<i>Sä Dena Hes</i> 1995 Annual Report Yukon Water Licence IN90-002	Cominco	Feb-96	Water Use Licence Reporting	N

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Environmental Monitoring at False Canyon Creek 1996	LES	Dec-96	Environmental Monitoring	N
Sä Dena Hes 1996 Annual Report Yukon Water Licence IN90-002	Cominco	Feb-97	Water Use Licence Reporting	N
Submission in Support of the Amendment of Water Licence IN90-002	Cominco	Aug-97	Water Use Licence Application	N
QZ97-025 Sä Dena Hes Operating Corporation Amendment to IN90-002	YT Water Board	26-Sep-97	Water Use Licence Application	N
Review of Reclamation Cost Estimates	DIAND	Oct-97	Closure Plan	N
1997 Annual Inspection Tailings Management Facility, Sä Dena Hes, Yukon Territory	SRK	15-Oct-97	Water Use Licence Inspection Report	N
The Sä Dena Hes Socio-Economic Participation Agreement	Cominco	21-Oct-97	Corporate	N
Construction Report South Dam extension Toe Buttress	SRK	Nov-97	Water Use Licence Inspection Report	N
Amendment to IN90-002 (Sä Dena Hes)	YT Water Board	19-Nov-97	Water Use Licence	N
QZ97-025 Sä Dena Hes Register Public Hearing Amend to IN90-002	YT Water Board	19-Nov-97	Water Use Licence	N
Sä Dena Hes 1997 Annual Report - Yukon Water Licence IN90-002	Cominco	Feb-98	Water Use Licence Reporting	N
Application for a Type B Licence - Reconstruction of a run-off catchment berm	Access Mining Consultants	Feb. 1998	Water Use Licence Application	N
Water Use Application MS97-091, response to Water resources comments	Cominco	Mar. 1998	Water Use Licence Application	N
Water Licence QZ97-025	Water Board	May-98	Water Use Licence	N
Site Review of October 18, 1993 Tailings Dams & Diversion Channel – Remedial works, Sä Dena Hes Mine, Yukon Territory	SRK	Oct. 1993	Water Use Licence Inspection Report	N
Final Report - Assessment of Environmental Liabilities, Sä Dena Hes Mine, Near Watson Lake, Yukon Territory	Norecol, Dames & Moore	Oct. 1993	Corporate	N
Addendum to 1997 Construction Report, South Dam Toe Buttress, Sä Dena Hes, Yukon Territory	SRK	Nov. 1997	Water Use Licence Inspection Report	N
Aquamint Case Studies - Sä Dena Hes	Working Group 6 (BC & YT)	N/A	Environmental Monitoring	N
1998 Annual Report	Cominco	Feb. 1999	Water Use Licence Reporting	N

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1998 Annual Inspection Tailings Management Facility, Sä Dena Hes, Yukon Territory	SRK	Dec. 1998	Water Use Licence Inspection Report	N
Water Licence MS97-091	YT Water Board	May-98	Water Use Licence	N
Sä Dena Hes Water Licence Security	YT Water Board	Mar. 1998	Closure Plan	N
Sä Dena Hes Water Licence Amendments	YT Water Board	Mar. 1998	Water Use Licence	N
Reason for Decision - Water Licence QZ97-025 amendment to IN90-002 Sä Dena Hes	YT Water Board	Mar. 1998	Water Use Licence	N
Environmental Priorities – Sä Dena Hes	Norecol, Dames & Moore	N/A	Corporate	N
Environmental Monitoring at False Canyon Creek 1998	LES & Can-Nic-A-Nick	Dec. 1998	Environmental Monitoring	N
1999 Annual Report	Cominco	Feb. 2000	Water Use Licence Reporting	N
Sä Dena Hes Mine, Detailed Decommissioning & Reclamation Plan	Cominco	Feb. 2000	Closure Plan	N
1999 Annual Inspection Tailings Management Facility, Sä Dena Hes, Yukon Territory	SRK	Dec. 1999	Water Use Licence Inspection Report	N
Sä Dena Hes, Yukon Territory, Cumulative Effects Assessment	Access Mining Consultants Ltd.	Jun. 2000	Environmental Assessment	N
2000 Geotechnical Inspection Tailings Management Facility, Sä Dena Hes, Yukon Territory	SRK	Feb. 2001	Water Use Licence Inspection Report	N
2000 Geochemical Studies, Sä Dena Hes Mine. Report 1CC005.06	SRK	Nov. 2000	Closure Studies	N
Environmental Monitoring at False Canyon Creek 2000	LES & Can-Nic-A-Nick	Dec. 2000	Environmental Monitoring	N
Land Reclamation and Revegetation Plan. Preliminary Test Program Summary Report, Sä Dena Hes,	Access Mining Consultants Ltd.	Nov. 2000	Closure Studies	N
2001 Annual Report	Teck Cominco	Feb. 2002	Water Use Licence Reporting	N
Yukon Quartz Mining Production Licence Sä Dena Hes Mine	DIAND	Nov. 2001	Quartz Mining Licence	N
2001 Geotechnical Inspection Tailings Management Facility, Sä Dena Hes, Yukon Territory	SRK	Dec. 2001	Water Use Licence Inspection Report	N
Results Summary of Phase II Revegetation Test Program -2001, Sä Dena Hes. ,	Access Consulting Group	Feb. 2002	Closure Studies	N

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2002 Annual Report	Teck Cominco	Feb. 2003	Water Use Licence Reporting	N
2002 Geotechnical Inspection Tailings Management Facility, Sä Dena Hes, Yukon Territory	SRK	Mar. 2003	Water Use Licence Inspection Report	N
2002 Geochemical Projects Sä Dena Hes, Report 1CT008.000	SRK	Mar. 2003	Closure Studies	N
Results Summary of Phase II Revegetation Test Program -2002, Sä Dena Hes. ,	Access Consulting Group	Jan. 2003	Closure Studies	N
2003 Geotechnical Inspection Tailings Management Facility, Sä Dena Hes, Yukon Territory	SRK	Dec. 2003	Water Use Licence Inspection Report	N
Sä Dena Hes – 2003 Dam Safety Review	Klohn Crippen	Nov. 2003	Closure Studies	N
2003 Annual Report	Teck Cominco	Feb. 2004	Water Use Licence Reporting	N
Results Summary of Phase II Revegetation Test Program - 2003, Sä Dena Hes. ,	Access Consulting Group	Mar. 2004	Closure Studies	N
Environmental Monitoring at False Canyon Creek 2004	LES & Can-Nic-A-Nick	Nov. 2004	Environmental Monitoring	N
Operating, Maintenance and Surveillance Manual, Tailings Management Facility – December 2004	SRK Consulting	Dec, 2004	Operations Plan	N
Sä Dena Hes Mine Water Quality and Loading Re-Assessment. Report 1CT006.008.	SRK	Jan. 2005	Closure Studies	N
2004 Geotechnical Inspection Tailings Management Facility, Sä Dena Hes, Yukon Territory	SRK	Feb. 2005	Water Use Licence Inspection Report	N
2004 Annual Report	Teck Cominco	Mar. 2005	Water Use Licence Reporting	N
Results Summary of Phase II Revegetation Test Program - 2004, Sä Dena Hes. ,	Access Consulting Group	Mar. 2005	Closure Studies	N
Sä Dena Hes Mine Temporary Closure Site Status Report as of January 2005	Teck Cominco	Jan. 2005	Closure Plan	N
Results Summary of Phase II Revegetation Test Program - 2004, Sä Dena Hes. ,	Access Consulting Group	Mar. 2005	Closure Studies	N
Results Summary of Phase II Revegetation Test Program - 2005, Sä Dena Hes. ,	Access Consulting Group	Jan. 2006	Closure Studies	N
Results Summary of Phase II Revegetation Test Program - 2006, Sä Dena Hes. ,	Access Consulting Group	Jan. 2007	Closure Studies	N
Detailed Decommissioning & Reclamation Plan January 2006 Update	Access Consulting Group, SRK & Teck Cominco	Jan-06	Closure Plan	N

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Sä Dena Hes Mine 2005 Annual Report, Yukon Water Licence QZ99-045	Teck Cominco	Mar-06	Water Use Licence Reporting	N
Sä Dena Hes Mine 2005 Annual Report, Yukon Production Licence QML-0004	Teck Cominco	Apr-06	Quartz Mining Licence Reporting	N
2005 Geotechnical Inspection, Tailings Management Facility, Sä Dena Hes, Yukon Territory	SRK Consulting Engineers and Scientists	Mar-06	Water Use Licence Inspection Report	N
Sä Dena Hes Mine 2006 Annual Report, Yukon Water Licence QZ99-045	Teck Cominco	Mar-07	Water Use Licence Reporting	N
Sä Dena Hes Mine 2006 Annual Report, Yukon Production Licence QML-0004	Teck Cominco	Mar-07	Quartz Mining Licence Reporting	N
2006 Geotechnical Inspection, Tailings Management Facility, Sä Dena Hes, Yukon Territory	SRK Consulting Engineers and Scientists	Mar-07	Water Use Licence Inspection Report	N
Sä Dena Hes Mine – 1380 Portal	SRK Consulting Engineers and Scientists	Mar-07	Closure Studies	N
Sä Dena Hes Mine 2007 Annual Report, Yukon Water Licence QZ99-045	Teck Cominco	Mar-08	Water Use Licence Reporting	N
Sä Dena Hes Mine 2007 Annual Report, Yukon Production Licence QML-0004	Teck Cominco	Mar-08	Quartz Mining Licence Reporting	N
2007 Geotechnical Inspection, Tailings Management Facility, Sä Dena Hes, Yukon Territory	SRK Consulting Engineers and Scientists	Mar-08	Water Use Licence Inspection Report	N
Environmental Monitoring at False Canyon Creek, 2008	Laberge Environmental Services & Can-Nic-Nick Environmental Services	Nov-08	Environmental Monitoring	N
Sä Dena Hes Mine 2008 Annual Report, Yukon Water Licence QZ99-045	Teck Cominco	Mar-09	Water Use Licence Reporting	N
Sä Dena Hes Mine 2008 Annual Report, Yukon Production Licence QML-0004	Teck Cominco	Mar-09	Quartz Mining Licence Reporting	N
2008 Geotechnical Inspection, Tailings Management Facility, Sä Dena Hes, Yukon Territory	SRK Consulting Engineers and Scientists	Mar-09	Water Use Licence Inspection Report	N
Sä Dena Hes Mine 2009 Annual Report, Yukon Water Licence QZ99-045	Teck Cominco	Mar-10	Water Use Licence Reporting	N
Sä Dena Hes Mine 2009 Annual Report, Yukon Production Licence QML-0004	Teck Cominco	Mar-10	Quartz Mining Licence Reporting	N
2009 Geotechnical Inspection, Tailings Management Facility, Sä Dena Hes, Yukon Territory	SRK Consulting Engineers and Scientists	Mar-10	Water Use Licence Inspection Report	N
Environmental Monitoring at False Canyon Creek, 2010	Laberge Environmental Services & Can-Nic-Nick Environmental Services	Nov-10	Environmental Monitoring	N

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Sä Dena Hes Mine 2010 Annual Report, Yukon Water Licence QZ99-045	Teck Metals Ltd.	Mar-11	Water Use Licence Reporting	N
Sä Dena Hes Mine 2010 Annual Report, Yukon Production Licence QML-0004	Teck Metals Ltd.	Mar-11	Quartz Mining Licence Reporting	N
2010 Geotechnical Inspection, Tailings Management Facility, Sä Dena Hes, Yukon Territory	SRK Consulting Engineers and Scientists	Mar-11	Water Use Licence Inspection Report	N
Sä Dena Hes Mine - Detailed Decommissioning & Reclamation Plan, January 2012 Update	Teck Metals Ltd.	Jan-12	Closure Plan	N
Sä Dena Hes Mine 2011 Annual Report, Yukon Water Licence QZ99-045	Teck Metals Ltd.	Mar-12	Water Use Licence Reporting	N
Sä Dena Hes Mine 2011 Annual Report, Yukon Production Licence QML-0004	Teck Metals Ltd.	Mar-12	Quartz Mining Licence Reporting	N
Summary Report – Site Investigation and Remedial Soil Excavation	Access Consulting	18-Apr-12	Closure Studies	N
Technical Memorandum Reclamation Progress Report	Access Consulting	18-Dec-12	Closure Plan	N
Environmental Monitoring at False Canyon Creek, 2012	Laberge Environmental Services & Can-Nic-Nick Environmental Services	Dec-12	Environmental Monitoring	Y (Appendix I of Appendix A)
Phase I and II Environmental Site Assessment, Sä Dena Hes Mine Yukon Territory	Golder Associates	01-Feb-13	Closure Studies	Y (Appendix J of Appendix A)
Pre-Demolition Hazardous Building Materials Assessment, Mine Infrastructure and Camp Buildings, Sä Dena Hes Mine Yukon Territory	Golder Associates	01-Feb-13	Closure Studies	N
Pre-Demolition Hazardous Building Materials Assessment, Concentrator Complex and Associated Structures, Sä Dena Hes Mine Yukon Territory	Golder Associates	01-Feb-13	Closure Studies	N
Sä Dena Hes Mine – 1380 Portal Discharge Investigation	SRK Consulting	Feb-13	Closure Studies	N
Sä Dena Hes Mine 2012 Annual Report, Yukon Water Licence QZ99-045	Teck Metals Ltd.	Mar-13	Water Use Licence Reporting	N
Sä Dena Hes Mine 2012 Annual Report, Yukon Production Licence QML-0004	Teck Metals Ltd.	Mar-13	Quartz Mining Licence Reporting	N
Sä Dena Hes Mine - Detailed Decommissioning & Reclamation Plan , March 2013 Final Update (<i>Relevant appendices noted below</i>)	Teck Metals Ltd.	Jul-13	Closure Plan	
Appendix B – Environmental Baseline Update and Technical Basis for Closure Assumptions	Access Consulting Group and SRK Consulting	Mar-13	Closure Studies	

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Appendix C – Water Quality Monitoring Data	Access Consulting Group and SRK Consulting	2006-11	Environmental Monitoring	Y (Appendix A)
Appendix D – Water Quality Graphs	Access Consulting Group	2006-11	Environmental Monitoring	
Appendix E – 2007 Letter Report “Sä Dena Hes Mine – 1380 Portal”	SRK Consulting	Mar-07	Closure Studies	
Appendix F – 2005 Sä Dena Hes Mine Water Quality and Loading Reassessment	SRK Consulting	Jan-05	Closure Studies	
Appendix G – Sä Dena Hes Mine – 1380 Portal Discharge Investigation	SRK Consulting	Feb-13	Closure Studies	
Appendix I – Environmental Monitoring at False Canyon Creek	Laberge Environmental Services & Can-Nic-Nick Environmental Services	Dec-12	Environmental Monitoring	
Appendix J – Phase I and II Environmental Site Assessment	Golder Associates	01-Feb-13	Closure Studies	
Water Quality Monitoring Plan and Data Report http://www.emr.gov.yk.ca/mining/pdf/mml_sadenahes_water_quality_monitoring_plan_and_data_summary_report.pdf	SRK Consulting	Jan-14	Closure Studies	N
Sä Dena Hes Mine 2013 Annual Report, Water Use Licence QZ99-045	Teck Metals Ltd.	Mar-14	Water Use Licence Reporting	N
Sä Dena Hes Mine 2013 Annual Report, Quartz Mining Licence QML-0004	Teck Metals Ltd.	Mar-14	Quartz Mining Licence Reporting	N
Waste Rock Dump Stability Assessment http://www.emr.gov.yk.ca/mining/pdf/mml_sadenahes_march_2014_1_waste_dump_stability.pdf	SRK Consulting	Mar-14	Closure Studies	N
Burnick and Jewelbox Crown and Pillar Stability Assessment http://www.emr.gov.yk.ca/mining/pdf/mml_sadenahes_march_2014_2_crown_pillar_review.pdf	SRK Consulting	Mar-14	Closure Studies	N
Potential for Evaporite Salt Formation on Tailings Cap http://www.emr.gov.yk.ca/mining/pdf/mml_sadenahes_march_2014_3_tailings_cap.pdf	SRK Consulting	Mar-14	Closure Studies	N
Sa Dena Hes Tailings Management Facility Decommissioning Design Report http://www.emr.gov.yk.ca/mining/pdf/mml_sadenahes_tailings_management_facility_decommissioning_design_report_march2014.pdf	SRK Consulting	Mar-14	Closure Studies	N
Sa Dena Hes Mill Dismantle Execution Plan	JDS Energy & Mining Inc.	Mar-14	Closure Plan	N
2013 Analytical Data Summary for Soil Assessment Work http://www.emr.gov.yk.ca/mining/pdf/mml_sadenahes_2013_analytical_data_summary_for_soil_assessment_work.pdf	Golder Associates	Apr-14	Closure Studies	N
2013 Analytical Data Summary for Hydrogeological Assessment Work	Golder Associates	Apr-14	Closure Studies	N

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http://www.emr.gov.yk.ca/mining/pdf/mml_sadenahes_2013_analytical_data_summary_for_hydrogeological.pdf				
Data Report in Support of the Human Health and Ecological Risk Assessments http://www.emr.gov.yk.ca/mining/pdf/mml_sadenahes_data_reporting_support_hhera.pdf	Azimuth Consulting Group Partnership	Apr-14	Closure Studies	N
Interim Results of the Ecological Risk Assessment to Guide Closure Planning http://www.emr.gov.yk.ca/mining/pdf/mml_sadenahes_interim_results_era_guide_closure_planning.pdf	Azimuth Consulting Group Partnership	Apr-14	Closure Studies	N
Human Health Risk Assessment	Azimuth Consulting Group Partnership	Apr-14	Closure Studies	Y (Appendix U)
Post-Closure Surface Water Quality Predictions in Support of Post-Closure Licence Application	SRK	Aug-14	Closure Studies	Y (Appendix J)
Volume 1: Updated Problem Formulation for the Ecological Risk Assessment	Azimuth	Oct-14	Closure Studies	Y (Appendix M)
Volume 2: Draft Ecological Risk Assessment for the Terrestrial Environment	Azimuth	Oct-14	Closure Studies	Y (Appendix N)