

Beyond Data Part 2. The Use of the Conceptual Site Model (CSM) for Effective Remediation and Risk Management by Guy Patrick, GecEnviroPro. Da Vinci Roam - spansored by Shell Canada Limited    1000 - 1015 am   1215 pm   Seyond Data Part 2. The Use of the Conceptual Site Model (CSM) for Effective Remediation and Risk Management by Guy Patrick, GecEnviroPro continued Da Vinci Roam - spansored by Shell Canada Limited    1015 am - 1215 pm   Seyond Data Part 2. The Use of the Conceptual Site Model (CSM) for Effective Remediation and Risk Management by Guy Patrick, GecEnviroPro continued Da Vinci Roam - spansored by Shell Canada Limited    1015 am - 1215 pm   Seyond Data Part 2. The Use of the Conceptual Site Model (CSM) for Effective Remediation and Risk Management by Guy Patrick, GecEnviroPro continued Da Vinci Roam - spansored by Shell Canada Limited    1015 am - 1215 pm   Seyond Data Part 2. The Use of the Conceptual Site Model (CSM) for Effective Remediation and Risk Management by Guy Patrick, GecEnviroPro continued Da Vinci Roam - spansored by Shell Canada Limited    1016 am - 1215 pm   Seyond Data Part 2. The Use of the Conceptual Site Model Limited    1016 am - 1215 pm   Seyond Data Part 2. The Use of the Conceptual Site Model Limited    1016 am - 1215 pm   Substitute Part 2. The Use of the Conceptual Site Model Limited    1016 am - 1215 pm   Seyond Part 2. The Use of the Conceptual Site And Part Part 2. The Use of the Conceptual Site And Part Part 2. The Use of the Conceptual Site And Part Part 2. The Use of the Conceptual Site And Part Part 2. The Use of the Conceptual Site And Part Part 2. The Use of the Conceptual Site And Part Part 2. The Use of the Conceptual Site And Part Part 2. The Use of the Conceptual Site And Part Part 2. The Use of the Conceptual Site And Part Part 2. The Use of the Conceptual Site And Part Part 2. The Use of the Conceptual Site And Part Part 2. The Use of the Conceptual Site And Part Part 2. The Use of the Conceptual Site And Part Part 2. The Use of the Conceptual Site And Part P			WORKSHOP			
Management by Guy Patrick, GeoEnviroPro - Da Vinci Raom - sponsored by Shell Canada Limited	7:30 - 8:00 am	Registration (Workshop Atte	ndees)			
Beyand Data Part 2 - The Use of the Conceptual Site Model (CSM) for Effective Remediation and Risk Management* by Guy Patrick GeoEnviroPro continued - Da Vinct Room - sponsored by Shell Canada Limited SUSTAINTECH	8:00 - 10:00 am					
Lunch (Workshop Attendees) - sponsored by Shell Canada Limited	10:00 - 10:15 am	Coffee Break - sponsored by GeoTactical				
SUSTAINTECH     Substitute   Exhibit Hall + Registration (Afternoon Attendees)	10:15 am - 12:15 pm					
Exhibit Hall + Registration (Afternoon Attendees)   TECHNICAL SESSIONS - BLOCK #I   Michelangelo A Sponsor: Clear-Site Solutions   Sponsor: Secure Energy   Michelangelo C Sponsor: MMKL Group of Companies   Updated Terms of Reference for Phase 2 and Phase 3 Environmental Conditions   Methods Pierlowic (Ambipar Response)   Jevins Waddell (TRIUM Environmental)   Unlacking Potential: Measurements On-Site   LLP)   Unlacking Potential: Measurements On-Site   LLP)   Unlacking Potential: Measurements On-Site   Unlacking Potential: Measurements On-Sit	12:15 - 12:45 pm	Lunch (Workshop Attendees	s) - sponsored by Shell Canad	da Limited		
TECHNICAL SESSIONS - BLOCK #I  Michelangelo A Sponsor: Clear-Site Solutions  Technical Insights on Al-Enhanced Field Screening in Excevation and Assessment Programs Monika Pietrowicz (Ambipar Response) Jevins Waddell (TRIUM Environmental)  Advanced Al Integration in Field Screening: Achieving Near Laboratory-Grade Hydracorbon and Chloride Measurements On-Site By Integration in Site By Integration in Site Jevins Waddell (TRIUM Environmental)  Unlocking Potential: Sakstchewan's Brownfields on the Tools to Reimagine Communities Reanne Ridsdale (Toront Metropalitran University)  Using Technology Transformation to Support Regulatory Closure Andre Christensen (IntelleKt-EIG) Janice Paslawski (Millennium EMS Solutions)  Michelangelo B Sponsor: Monthose Michelangelo C Sponsor: MMKL Group of Companies  Performance One Year In. World's First Injected Groundwater Treatment Barrier for PFAS Using Engineered, Low-Desorption Modified Clay Sorbent Red Craig (VEI Contracting)  Terra Reynoldson (Indigenous Services Canada) Dwayne Gaudry (One Arrow First Nation)  Terra Reynoldson (Indigenous Services Canada) Dwayne Gaudry (One Arrow First Nation)  Terra Reynoldson (Indigenous Services Canada) Dwayne Gaudry (One Arrow First Nation)  Terra Reynoldson (Indigenous Services Canada) Dwayne Gaudry (One Arrow First Nation)  Terra Reynoldson (Indigenous Services Canada) Dwayne Gaudry (One Arrow First Nation)  Terra Reynoldson (Indigenous Services Canada) Dwayne Gaudry (One Arrow First Nation  Terra Reynoldson (Indigenous Services Canada) Dwayne Gaudry (One Arrow First Nation  Terra Reynoldson (Indigenous Services Canada) Dwayne Gaudry (One Arrow First Nation  Terra Reynoldson (Indigenous Services Canada) Dwayne Gaudry (One Arrow First Nation  Terra Reynoldson (Indigenous Services Canada) Dwayne Ga			SUSTAINTECH			
Michelangelo A Sponsor: Clear-Site Solutions  Technical Insights on Al-Enhanced Field Screening in Excavation and Assessment Programs Moniko Pietrowicz (Ambipar Response) Jevins Waddell (TRIUM Environmental)  Advanced Al Integration in Field Screening: Achieving Near Laboratory Grade Hydrocardbon and Chloride Measurements On-Site Jevins Waddell (TRIUM Environmental)  Using Technology Transformation to Support Regulatory Closure Andre Christensen (IntelleKt-EIG) Janice Padlawski (Millennium EMS Solutions)  Michelangelo B Sponsor: MMKL Group of Companies  MMKL Group of Companies  Morika Groundwater Treatment Barrier for PFAS Using Engineered, Low-Desorption Modified Clay Sorbent World's First Injected Groundwater Treatment Barrier for PFAS Using Engineered, Low-Desorption Modified Clay Sorbent Red Consultants Need to Know Jacquelyn Stevens (Wills and Shire Environmental Lawyers LLP)  Unlocking Potential: Sakatchewan's Brownfields and the Tools to Reimagine Communities Reone Riddadel (Tornto Metropolitan University)  Danny Procter and Gord Guest (GeoTachtical Remediation)  Challenges and Resolutions When Remediating Abandoned Uranium Mines in Natrhern Saskatchewan Release Response Mikk Menzies and Argel Alcohillia (Salanteevan Research Council)  Wenhui Xiong (Stantec Consulting) (Stantec Consulting)	12:00 - 12:45 pm	Exhibit Hall + Registration (A	Afternoon Attendees)			
Sponsor: Clear-Site Solutions  Michelangelo B Sponsor: MMKL Group of Companies Sponsor: Model Group of Compa			TECHNICAL SESSIONS - B	LOCK #1		
Technical Insights on AI-Enhanced Field Screening in Excavation and Assessment Programs  Monika Pietrowicz (Ambipar Response) Jevins Waddell (TRIUM Environmental)  Advanced AI Integration in Field Screening: Achieving Near Laboratory-Grade Hydrocarbon and Chloride Measurements On-Site Jevins Waddell (TRIUM Environmental)  ISO - 2:00 pm  Advanced AI Integration in Field Screening: Achieving Near Laboratory-Grade Measurements On-Site Jevins Waddell (TRIUM Environmental)  ISO - 2:00 pm  Advanced AI Integration in Field Screening: Achieving Near Laboratory-Grade Measurements On-Site Jevins Waddell (TRIUM Environmental)  ISO - 2:00 pm  Advanced AI Integration in Field Screening: Achieving Near Laboratory-Grade Measurements On-Site Jevins Waddell (TRIUM Environmental)  ISO - 2:00 pm  Andre Christensen Andre Christensen (IntelleKt-EIG) Janice Paslawski (Millennium EMS Solutions)  Andre Christensen Andre Christensen (IntelleKt-EIG) Janice Paslawski (Millennium EMS Solutions)  Technical Inservantised Solutions (Conadian French From World's First Injected Groundwater Treatment Barrier for PFAS  Using Engineered, Low-Desorpton Modified Clay Sorbent  Red Redevelopment World (North Modified Clay Sorbent)  Red Redevelopment What Industry and Consultants Need to Know Jacquelyn Stevens (Willms and Shier Environmental Lawyers LLP)  Integration in Field Screening: Achieving Near LLP)  Unlocking Potential: Sakatchewan's Brownfields and He Tools to Remediation of Chlorinated Solvents by Remediation (Destruction) of Bromacil and Tebuthiuron in Soil Danny Procter and Gord Guest (GeoTactical Remediation)  University)  Using Technology Transformation to Support Regulatory Closure  Andre Christensen (IntelleKt-EIG)  Janice Paslawski (Millennium EMS Solutions)  Andre Christensen (Intellekt-EIG)  Janice Paslawski (Millennium EMS Solutions)  Andre Christensen (Canadian Fuels Association) Ryan Holt (Imperial Oil)  Argel Alcobilla (Saskatchewan Research Council)		Sponsor: Clear-Site		Sponsor:  MMKL Group of	Sponsor: Montrose	
Advanced AI Integration in Field Screening: Achieving Near Laboratory-Grade Hydrocarbon and Chloride Measurements On-Site  Jevins Waddell (TRIUM Environmental)  Using Technology Transformation to Support Regulatory Closure  Andre Christensen (IntelleKt-EIG) Janice Paslawski (Millennium EMS Solutions)  Environmental Lawyers LLP)  Environmental Lawyers LLP)  Unlocking Potential: Saskatchewan's Brownfields and the Tools to Reimagine Communities Reanne Ridsdale (Toronto Metropolitan University)  Danny Procter and Gord Guest (GeoTactical Remediation)  Challenges and Resolutions When Remediating Abandoned Uranium Mines in Northern Saskatchewan  Mike Menzies and Argel Alcobilla Wenhui Xiong (Stantec Consulting)  Wenhui Xiong (Stantec Consulting)	1:00 - 1:30 pm	Al-Enhanced Field Screening in Excavation and Assessment Programs  Monika Pietrowicz (Ambipar Response) Jevins Waddell	Canadian Brownfields Network  Brownfield Redevelopment: What Industry and Consultants Need to Know	World's First Injected Groundwater Treatment Barrier for PFAS Using Engineered, Low- Desorption Modified Clay Sorbent  Pete Craig	of Reference for Phase 2 and Phase 3 Environmental Site Assessments on First Nation Land  Terra Reynoldson (Indigenous Services Canada) Dwayne Gaudry (One	
Using Technology Transformation to Support Regulatory Closure  Andre Christensen (IntelleKt-EIG) Janice Paslawski (Millennium EMS Solutions)  University)  University)  University)  University)  University)  Challenges and Resolutions When Remediating Abandoned Uranium Mines in Northern Saskatchewan  Nike Menzies and Argel Alcobilla (Saskatchewan Research (Stantec Consulting)  Wenhui Xiong (Stantec Consulting)	1:30 - 2:00 pm	Integration in Field Screening: Achieving Near Laboratory-Grade Hydrocarbon and Chloride Measurements On-Site  Jevins Waddell (TRIUM)	Environmental Lawyers LLP)  Unlocking Potential: Saskatchewan's Brownfields and the Tools to Reimagine Communities Reanne Ridsdale	Chlorination of Chlorinated Solvents by Remediation Emplacement of Zero Valent Iron (ZVI)  Danny Procter and Gord Guest (GeoTactical	Testing to Demonstrate In- Situ Remediation (Destruction) of Bromacil and Tebuthiuron in Soil  Eric Cowan (VEI	
2:30 - 3:00 pm Coffee Break   Networking   Exhibit Hall - sponsored by Stantec	2:00 - 2:30 pm	Transformation to Support Regulatory Closure  Andre Christensen (IntelleKt-EIG) Janice Paslawski	University)  Divesting Surplus Sites:  Approach and Municipal  Engagement  Rob Hoffman (Canadian  Fuels Association) Ryan  Holt (Imperial Oil)	When Remediating Abandoned Uranium Mines in Northern Saskatchewan  Mike Menzies and Argel Alcobilla (Saskatchewan Research	Characterization of Chemical Composition and Toxicity Assessment of Renewable Diesel During Release Response  Wenhui Xiong	
	2:30 - 3:00 pm	Coffee Break   Networking	Exhibit Hall - sponsored by	Stantec		



		TECHNICAL SESSIONS - B	LOCK #2		
	Michelangelo A Sponsor: Rice Earth Science	Michelangelo B Sponsor: Defend Environmental	Michelangelo C Sponsor: Site Resource Group	Florence Sponsor: Montrose Environmental	
3:00 - 3:30 pm	Geomatics and Digital Solutions for Assessment, Monitoring, and Reclamation: Perspectives on Field Planning, Data Collection, Collaboration, and Reporting  Matt Wilkinson (Montrose Environmental Group)	Breakout Session  Mine Closure and Remediation: Breakout Discussion	Soil Quality Guidelines for Dioxins & Furans in Alberta and Saskatchewan Explained  Daniel Smith and Christine McFarland (Intrinsik Corp.)	Dewatering and Containment of Heavy- Metal-Contaminated Sediments with Geotextile Containers and Polymers: Developing and Validating System Performance and Design  Jordan Van Shane (Bishop Water Technologies)	
3:30 - 4:00 pm	Autonomous Sensors and Smart Algorithms: Reducing Costs and Uncertainty in Contaminated Site Management  Steven Mamet	Matt Lindsay (USask) David Sanscartier (Saskatchewan Research Council)	CER Regulatory Perspective and Trends for Reported Contaminated Sites Across Canada  Hilary Barber and Adele Houston (Canada Energy	Practical Field Level Techniques to Define Wetland Receptors for the Subsoil Salinity Tool (SST)  Greg Sutor and Taylor Thomeus	
4:00 - 5:00 pm	(Environmental Material Science Inc.)  Reception   Networking   Ex	hibit Hall - sponsored by Sh	Regulator)	(North Shore Environmental Consultants)	
All Day	Student Poster Gallery - Naples - sponsored by K+S Potash Canada				































































8:00 - 8:30 am	Coffee/Pastries   Networking   Exhibit Hall - sponsored by Omni McCann Inc.				
8:30 - 8:40 am	Land Acknowledgment - Lyn	ndon Linklater			
8:40 - 8:50 am	Welcome and President's Ac	ddress - Jacqueline Gorman, I	President, SEIMA		
8:50 - 9:45 am	Keynote - Cluff Lake: A Success in Sustainable Land Use - Kebbi Hughes, Manager of Environmental and Geosciences, Orano Canada - sponsored by SRC				
9:45 - 10:15 am	Coffee Break   Networking	Exhibit Hall - sponsored b	y Sasktel		
		REGULATORY SESSI	ON		
10:15 - 10:30 am	Introduction - Deputy Minist	er of Environment, Kevin Fra	ance		
10·30 - 11·00 am	Navigating the Saskatchewan Environmental Code for Environmental Site Assessments - Brent Zelensky, Ministry of Environment				
11:00 - 11:30 am	New Saskatchewan Environmental Code Chapter for Compost Facilities - Chelsea Tataryn, Ministry of Environment				
11:30 am - 12:00 pm	Ensuring Clean Air: Saskatchewan's Ambient Air Quality Standards and Air Dispersion Modelling Guidelines - Ryan LeBlanc, Ministry of Environment				
9:45 - 10:15 am	Lunch Break   Networking		WSP		
		TECHNICAL SESSIONS - B	LOCK #3		
	Michelangelo A Sponsor: MLT Aikins LLP	Michelangelo B Sponsor: SaskPower	Michelangelo C Sponsor: Good Lands Environmental	Florence Sponsor North Shore Environmental Consultants	
1:00 - 1:30 pm	Making the Case: The Role of Experts in Court and Regulatory Proceedings  Erica Klassen (MLT Aikins LLP)	Introduction to the CSDSs  Jacqueline Gorman  (Trace Associates)  Janice Anderson (CSSB)	Building Indigenous Sustainability In Our Nation (BISON) - A Baseline Health Assessment of the Community  Kelly Jones (Tetra Tech) Landis Tourangeau (Cote First Nation)	Enhanced Bioremediation of Petroleum Hydrocarbon Release in Northern Saskatchewan  Brian Greflund (AtkinsRealis)	
1:30 - 2:00 pm	"Greenwashing" What Industry and Consultants Need to Know After Recent Amendments to Canada's Competition Act  Jacquelyn Stevens (Willms and Shier Environmental Lawyers LLP)	Sustainable Remediation More Ways Than One  Michael Lakustiak & Andre Podevin (Trace Associates) Alexis Harvey (Federated Cooperatives)	Breakout Session  Indigenous Engagement and Contaminated Site Management  Trevor Carlson	In Situ Bioremediation - Risk Management - Autonomous Injections: A Collaborative and Novel Solution to a Challenging Remediation Project  James Ehizojie (Delta Remediation Inc.) Brandon Smith (Clear Site Solutions)	
2:00 - 2:30 pm	Legal Potpourri – Update on Key Environmental Cases  Jacquelyn Stevens (Willms and Shier Environmental Lawyers LLP)	The Role of Large Enterprises and Associations for Small Enterprise Sustainability  Jacqueline Gorman (Trace Associates)	(Geosyntec Consultants) Jocelyn Howery (Canada North Environmental Services)	The Evolution of Bioremediation with Fungi  Venessa Kumpula (Clean Harbors Canada)  Dennis Owens (SWT Consulting)	
2:30 - 3:00 pm	Coffee Break   Networking	I Exhibit Hall - spansared by	, AIS		



TECHNICAL SESSIONS - BLOCK #4					
	Michelangelo A Sponsor: Bureau Veritas	Michelangelo B Sponsor: SaskPower	Michelangelo C Sponsor: Good Lands Environmental	Florence Sponsor: North Shore Environmental Consultants	
3:00 - 3:30 pm	Geochemical Considerations for Management and Reclamation of Sulfide Mine Tailings  Matthew Lindsay (University of Saskatchewan)	From Vacant to Vibrant - Remediation and Redevelopment of a Long Vacant Brownfield Site  Ryan Riess (R Squared Environmental Inc.)	Why Track our Changing Climate?  Virginia Wittrock (Saskatchewan Research Council)	The Importance of Metal Speciation for Environmental Consideration  Dwayne Bennett (ALS Canada)	
3:30 - 4:00 pm	How the Design and Performance of Passive Treatment Barriers for Mine Site Metal Leaching Keeps Getting Better  Pete Craig (VEI Contracting)	Achieving Site-Specific Remedial Goals for PHCs, PAHs, and VOCs through a Collaborative Multidisciplinary Approach  Gord Guest and Danny Procter (GeoTactical Remediation Ltd.)	Leveraging High-Resolution Satellite Imagery for Baseline Environmental Assessments in Arctic Locations  Greg Lewis (Montrose Environmental Group)	NORM Characterization  Jenna Smith-Windsor (Saskatchewan Research Council)	
4:00 - 5:00 pm	Closing Remarks   Reception   Networking   Exhibit Hall - sponsored by Trace Associates				
All Day	Student Poster Gallery - Naples - sponsored by K+S Potash Canada				



























































