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Building *Nunavut* Together

Nunavu liuqatigiingniq

Bâtir le *Nunavut* ensemble

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Department of Community and Government Services

Nunalingni Kavamatkunnilu Pivikhaqautikkut

Ministère des Services Communautaires et gouvernementaux

Pan-Northern

Meeting on Permafrost Hazard Mapping

Panel 1

Meeting on Permafrost Hazard Mapping

- Challenges do you face in making/using effective hazard mapping
- What worked well with 3V Geomatics and Stantec Projects

CHALLENGES

Challenges do you face in making/using effective hazard mapping

- TIMING
 - Season the study took place
 - In relation to Land Development
- FINANCIAL
 - Timing
 - Limitations
 - Source
 - Type
- Quality of Work
 - How to determine
 - Financial
- Scale of the Project
 - Small scale – community plans
 - Large scale - subdivisions

CHALLENGES

- What worked well with 3V Geomatics and Stantec Projects
- 3V Geomatics
 - Lowest Bidder – 2010, fit within the budget
 - Small scaled cover large area within the community
 - Involved six communities
 - Radar Satellite Imagery (?)
 - Resolved issues – Kugluktuk
 - Site inspections (?)
- Stantec
 - Large scale – smaller area but more details
 - Previous Reports and studies – good background work
 - Examined drainage issues
 - Examined infrastructure with regards to drainage
 - Made recommendations- on drainage issues
 - Full analysis of the surficial geology using previous reports
 - Site inspections

Thank You



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