T4 Central Canada tundra: System Schematic - for Productivity Hub

**PROCESS**
- Terrestrial Biomass (Productivity)
- Net Precipitation (P – E)
- Terrestrial ICE
- Permafrost

**DRIVERS**
- Landform
- Surficial Geology
- Soil Moisture
- Surface Air Temperature
- Nutrient Availability

**FEATURES**
- Hill Top
- Plateau
- Low Slope
- Cliff
- PH
- Soil Depth Type
- Runoff
- Evaporation
- Snowfall, Rain
- Inputs - waterbodies
- Wind change
- Microclimate
- landform
- Active Layer Depth
- Biological/Carbon Mobility
  (e.g. seabird defecation)
- Runoff

**AREAS**
- Horton Plain
- SW Banks Island
- Graham Island

(examples of high productivity areas)