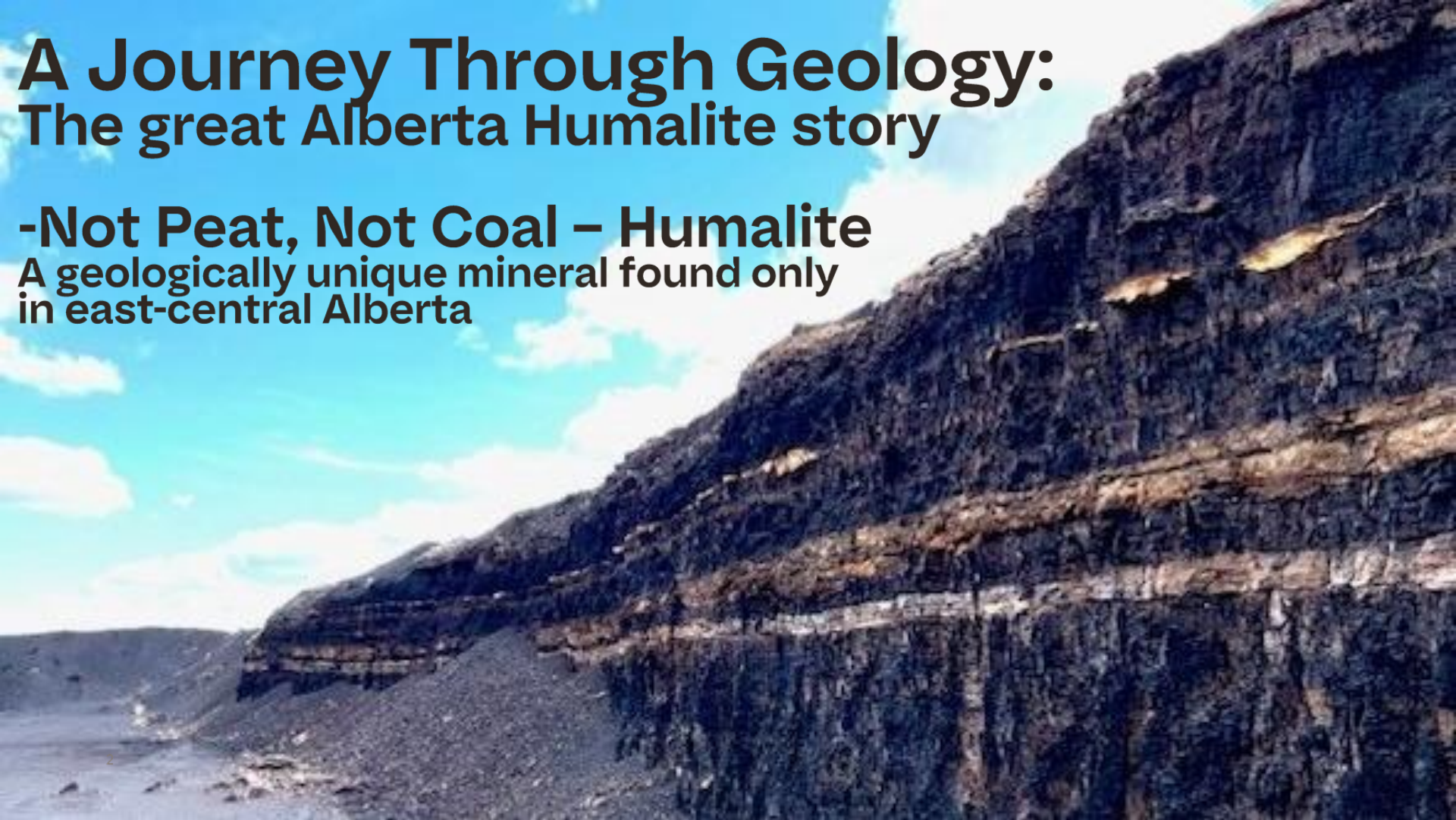
BLACK EARTH
A WESTMET GROUP COMPANY

HumaPost
A Humic Composting Opportunity

2026

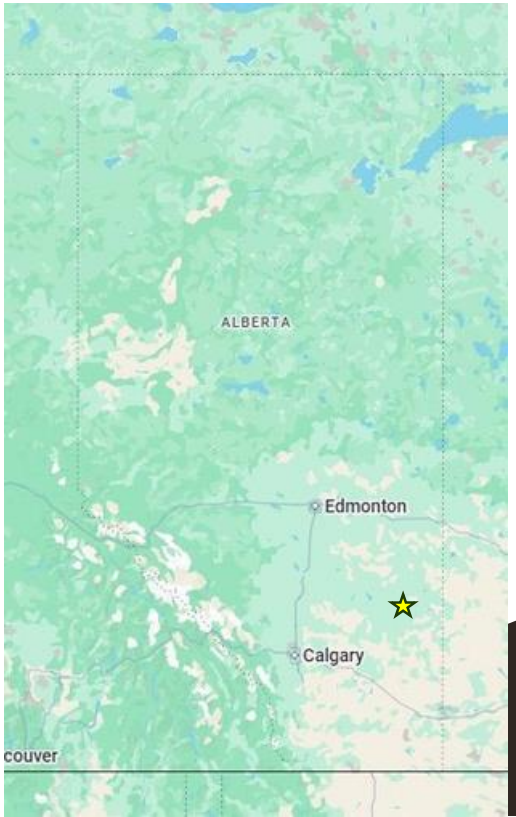
A Journey Through Geology:
The great Alberta Humalite story

-Not Peat, Not Coal – Humalite
A geologically unique mineral found only in east-central Alberta



Sheerness Humalite Reserve

- Largest humic reserve in the world
  - Impossible to replicate
- Highest quality
  - Highest humic content (>65%)
  - Most complex carbon structures
- Purest: Lowest in ash and contaminants



The Power of Humics



Powerful Biostimulant:

- Root growth, vegetative growth, flower retention, yield driver

High holding Capacity:

- Nutrient holding capability
  - N & P reduction
- Increased nutrient bioavailability
- High CEC

Water Holding Capacity

- 10X water holding capacity by wt.

Biologically Friendly

- Home and feed for microbiology

Humalite: Improving Composting Performance

2026 HumaPost Composting Trial:

- Composting using humics
  - Improved compost time (reduced), reduce smell.
- Trail: 30% Inclusion in curing piles
  - Replicated with 2 controls and two inclusion piles



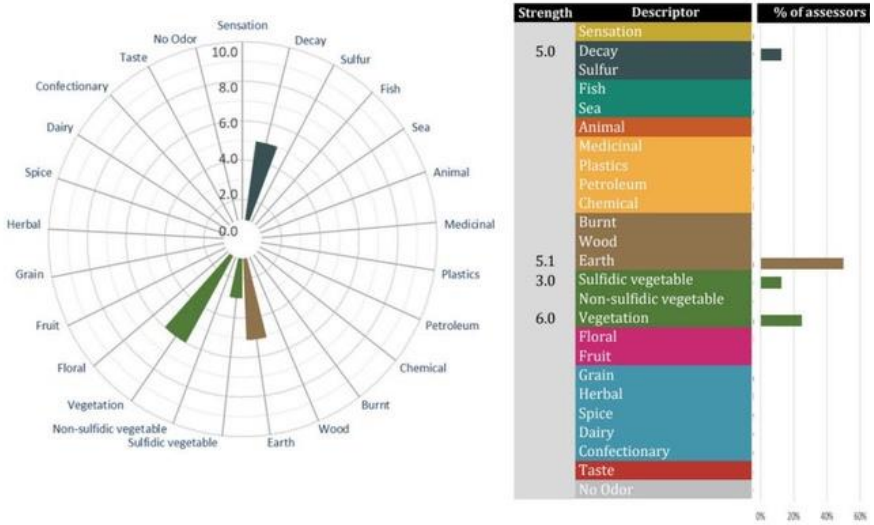
- Finished HumaPost trialed agronomically showing improved growth in peas with the combined performance of Humics and Compost!

Olfactory Testing

HumaPost Smell Reduction

- Long term (48hr+) odour removal of 46%

Figure 13 - Odour Profile: 24-Hour Compost + Humalite





HumaPost – The Final Product

The finished product HumaPost is more powerful than conventional Class A Compost

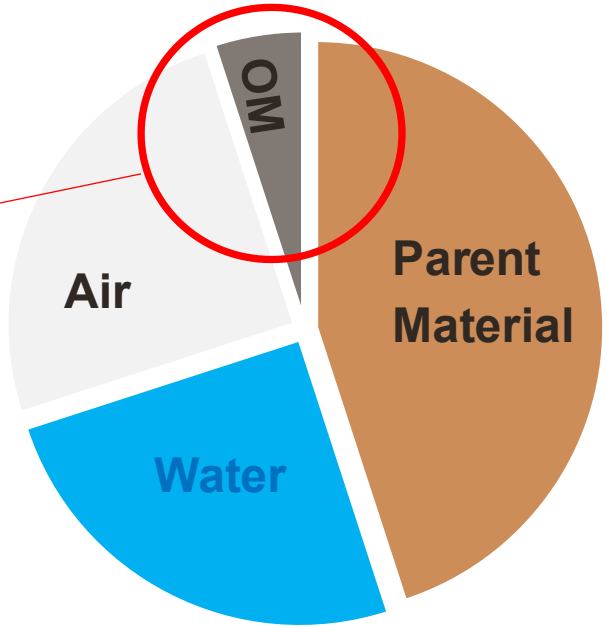
- High humic content to provide biostimulant effects on plants.
- Higher plant availability of nutrients humic chelation
- Wider variation of types of organic matter in finished product
  - Wide variation of complex carbon molecules
- Plant safer, more stable carbon more stable finished product
  - Peat replacement

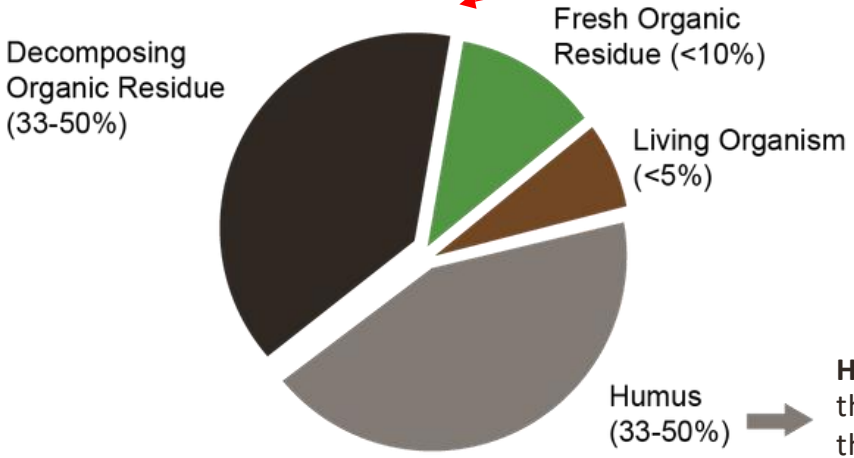


HumaPost Pea Trial

The Building Block of Topsoil

- Compost can only provide relatively young organic matter to soils, humalite provides the rest
  - It took 10,000 years to build Alberta's topsoil, HumaPost can do that in 1





Humus: Complex carbon compounds derive from the diagenesis (chemical and physical changes) of the soil where plant and animal residues go under chemical and physical changes, together with water and microbiology interaction.



The Sheerness Story: HumaPost proven to build topsoil

- The Sheerness mine used HumaPost to build topsoil from subsoil.
  - 220 hectares completed (540acres)
  - Now recognized as viable reclamation tool
  - HumaPost can also amend challenging soils
    - High Salinity
    - Low nutrient / Organic Matter
    - Hardpan, compaction
    - Soil structure improvements
    - Water Retention



Its more than Compost, Its

HumaPOST

