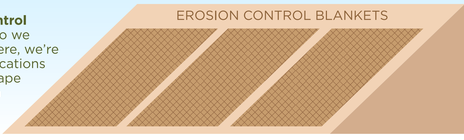
GEOSYNTHETIC SYSTEMS

EROSION CONTROL BLANKETS

KEEP THE LANDSCAPE IN PLACE

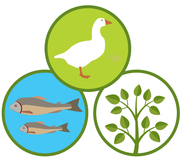
What are **erosion control blankets** and when do we need to use them? Here, we're considering the implications of leaving the landscape unprotected during a construction project.



"SOLID GROUND" ISN'T SOLID, BUT ALWAYS MOVING.

Rain, snowmelt, and wind quickly erode unprotected landscapes.

Erosion can impact ponds, lakes, streams, and rivers



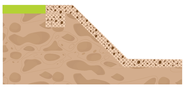
Silt runoff can choke fish and aquatic insects and plants.

WHEN CONSTRUCTION PROJECTS BREAK GROUND

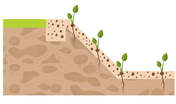
Unprotected landscapes can have disastrous environmental and financial consequences

Erosion control blankets minimize environmental impact

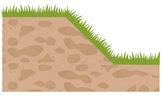
EROSION CONTROL BLANKETS ARE A TYPE OF ROLLED EROSION CONTROL PRODUCT, OR RECP



RECPs are placed over seeded soil, preventing erosion until the seeds germinate



Made of photo/biodegradable materials, erosion control blankets eventually break down



By that time, vegetation will have anchored the soil naturally

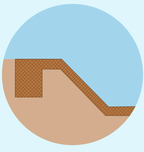
HOW TO GET THE MOST PROTECTION EROSION CONTROL BLANKETS CAN OFFER:

Unfortunately, poor installation practices are the number one cause of RECP failure.

Key points to consider when installing erosion control blankets:

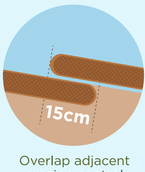
Grade the slope and remove any large objects or debris

Seed thoroughly and apply soil amendments.

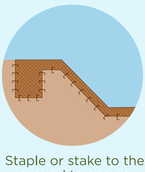


Anchor in a trench at the top of the slope.

Unroll carefully to ensure coverage and prevent damage.



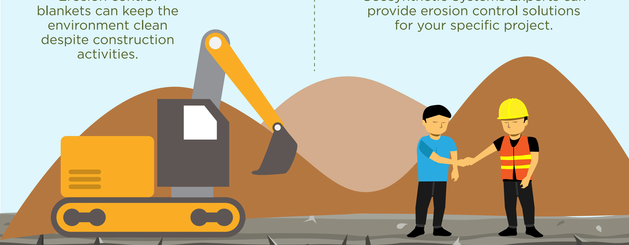
Overlap adjacent erosion control blankets at least 15 cm.



Staple or stake to the ground to ensure good contact.

Erosion control blankets can keep the environment clean despite construction activities.

Geosynthetic Systems Experts can provide erosion control solutions for your specific project.



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