

ESPC 2007 - Truro (Nouvelle-Écosse)



Glendon Hass

The Zeolite Exchange

Division: Génie et sciences de l'informatique / Aucun

Catégorie: Junior

Région: Chinook Country

Ville: Calgary, AB

École: Red Deer Lake School

Sommaire: The Zeolite Exchange studied whether it would be possible to use zeolite to change the harmful chemical composition of shallow gas sludge and reduce its environmental impact. Zeolite effectively reduced the Sodium Adsorption Ratio to an acceptable level for soil structure and plant health. At 20% zeolite by weight, plant germination was not affected and plant growth was enhanced.

Biographie

Glendon Hass is a Grade 8 student who currently attends Red Deer Lake School south of Calgary. Glendon is an honor with distinction student in all five core subjects for the past two years. Last year Glendon attended the National Science Fair in Saguenay, Québec and won Silver in the Life Sciences category with Rain of Terror. Glendon is an accomplished musician who can play the ukulele, saxophone, and piano. He is an active member within the school community and is involved with the tech crew and drama production. Glendon loves the outdoors and is an avid cook. He hopes to become an engineer when he finishes school.

Prix

Valeur

Prix Innovation Petro-Canada décernés par les pairs - Junior Ouest du Canada Commanditaire: Pétro-Canada	200,00 \$
Bourse d'études de l'Université Western Ontario Médaille de bronze - Bourse de début d'études de 1 000 \$ Commanditaire: Université Western Ontario	1 000,00 \$
Médaille de bronze - Sciences de la terre et de l'environnement Junior Commanditaire: Pétro-Canada	300,00 \$
Total	1 500,00 \$