AGRU to Expand Lyon County Geomembrane Manufacturing Plant

Author : GNA

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INDUSTRY NEWS

AGRU America, Inc. Plans to Expand its Current Lyon County Geomembrane Manufacturing Plant by 102,000 Square Feet
The company's Fernley facility produced premium geomembrane liners. It was approved for $1,383,440 in tax abatements. It is projected to create 17 jobs in the first two years of operation at an average weighted hourly wage of $28.62. It is expected to grow to 20 jobs in five years. This company will make $20,872,500 in capital equipment investment in the first two years of operation and generate $6,608,894 in new tax revenues over the 10-year abatement period.

New Era of Leak Detection for Geomembranes [PDF]

Smart Monitoring Solutions Offered for HDPE Lined Tailings Dams
By placing temperature- and/or strain-sensing DFOS cables below the HDPE liner on a lined TSF, it is possible to determine whether the liner has a leak, which is indicated by a change in temperature and/or strain caused by increasing moisture below the liner.

Closed-form Prediction of Leakage Through HDPE Liner Defects Underlying Tailings Dams

Holcim Patents New Process for Joining Overlapping Thermoplastic Geomembrane Components

GEOANZ #2 Conference | Full Registrations Starts from AUD $800

NanoXplore Unveils a Large-Scale Dry Process for Manufacturing of Graphene: An Improvement for Cost Competitiveness and Scalability for Geosynthetics

Strata Patent New Geosynthetic Drainage Cell

Terrafix Geocomposite Video

WEBINARS

Presto Webinar: Building Resilient Oil & Gas Roads Using Geocells (On Demand)

GEOMEMBRANES

Sorption and Diffusion of PFAS in HDPE Geomembranes [PDF]

Effect of Crude Oil Contamination on the Behaviour of Soil–Geosynthetic Interfaces PVC Geomembrane

GEOTEXTILES

Development of Bio-Based, Biodegradable Geotextiles for the Revegetation of Stabilized Landslide-Prone Areas (GEOBRUGG AG)

Influence of Reinforcement Geometrical Parameters on Plate Anchor Uplift Capacity

Hydraulic Performance of Conventional and Conical Geotextile Units Filtering Two Highway Soils

GEOTEXTILE TUBES

Stacked Deposits of Thickened and Filtered Fluid Fine Tailings Using Geotextile Tubes to Enhance Physical Stability of Reclaimed Landforms

GEOCELLS

Experimental Evaluation on Behaviour of Geocell–Geogrid Reinforced Sand Subjected to Combined Static and Cyclic Loading

Study on Mechanical Performance and Reinforcement Mechanisms of Geocell-Reinforced Soil

Presto Webinar: Building Resilient Oil & Gas Roads Using Geocells (On Demand)

Study on the Performance of Geocell-Reinforced Red Clay Subgrade

GEOGRIDS

Investigation of Rutting Performance in Geogrid-Reinforced Asphalt by Penetration Test

Triaxial Test of Coarse-Grained Soils Reinforced with One Layer of Geogrid

PVDs

Reinforcement Effect of the Stepped-Alternating Vacuum Preloading Method on Dredged Fills

LANDFILLS

Application of Frequency Selection and Geoelectrical Sounding Methods for Mapping of Leachate's Pathways in an Active Landfill

NEW JOBS

WSP Hiring Technical Director (Civil) – Geosynthetics

- Lead and influence major projects in civil, infrastructure, and mining sectors, focusing on subsurface environmental risks, geosynthetics, embankments, earthworks, and surface water management.
- Lead the successful delivery of complex projects in geo-environmental engineering, urban infrastructure, waste management, mining, and hazardous dams.

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- To locate, interpret and disseminate new scientific research to manufacturers and users of geosynthetic materials.
- To enhance the knowledge and awareness of contemporary geosynthetic technologies amongst specifiers, users, and installers.

GNA – World's Leading Source of Breaking News on Geomembranes, Geotextiles, and other Geosynthetics

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