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The term landslide or, less frequently, landslip, refers to several forms of mass wasting that include a wide range of ground movements, such as rockfalls, deep-seated slope failures, mudflows and debris flows. Landslides can occur underwater, in which case they are called submarine landslides, and in coastal and onshore environments. Although the action of gravity is the primary driving force ...

Landslide - Wikipedia

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Canadian Geotechnical Journal - NRC Research Press

A turbidity current is most typically an underwater current of usually rapidly moving, sediment-laden water moving down a slope. Turbidity currents can also occur in other fluids besides water.. In the most typical case of oceanic turbidity currents, sediment laden waters situated over sloping ground will flow down-hill because they have a higher density than the adjacent waters.

Turbidity current - Wikipedia

This artist's impression shows the surroundings of the supermassive black hole at the heart of the active galaxy NGC 3783 in the southern constellation of Centaurus (The Centaur).

Goodbye Big Bang, hello black hole? A new theory of the

Introduction Heavy oil is defined as liquid petroleum of less than 20°API gravity or more than 200 cp viscosity at reservoir conditions. No explicit differentiation is made between heavy oil and oil sands (tar sands), although the criteria of less than 12°API gravity and greater than 10,000 cp are sometimes used to define oil sands.

PEH:Cold Heavy-Oil Production With Sand - petrowiki.org

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Topic 49: Safety issues during drilling operations

at: Ruhr University, Bochum On 5th July 2018, the eighth edition of the German Research Foundation's Funding Atlas was published. It lists the figures for publicly funded research in Germany for the year 2018.

SFB 837 - Ruhr-University Bochum

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The thermal assessment of window assemblies, curtain walling and non-traditional building envelopes (Second edition) Description . This document is intended for use by the building design team, building envelope designers and building inspectors.

CWCT Courses - Centre for Window and Cladding Technology

FIGURE 10. A finite element analysis prediction of maximum principal stress (i.e., maximal tensile stress) during a 500 N rim loading event. 24 Arrows in (b) indicate the distributed load on the rim. (a) The tensile stress peaks at value of 17 MPa at the root of a semi-cylindrical notch in the rim.

Polymeric Biomaterials for Load-bearing Medical Devices

The President of the European Academy of Sciences, Alain Tressaud and its Presidium invite you to the reception, organized on April 13th, 2018, at 11.30 a.m, to be held at the Fondation Universitaire in Brussels, for the occasion of the taking office of the new President Rodrigo Martins and the new Heads of Divisions and Officers.

Eurasc - News

The jellyroll (or stack of electrodes) of commercial lithium-ion batteries in the current market is a multi-layered structure (see Fig. 2a), and a single repeatable unit consists of a cathode, an anode, and two layers of separator. Further, the cathode is made of an aluminum foil coated on both sides by an active material with a binder.

A review of safety-focused mechanical modeling of

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The Great Abbreviations Hunt

by Javier. Summary: Modern Global Warming has been taking place for the past 300 years. It is the last of several multi-century warming periods that have happened during the Neoglacial cooling of the past 3000 years.

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