

**Fresh examples of the geological hazards on
Sakhalin II pipeline:
land slide uncovers oil pipe,
erosion is going on**

(according results of public monitoring conducted by
Sakhalin Environment Watch in October 13, 2007)

October 13, 2007

Fresh landslides



KP 482,6. The fresh landslides on the right bank of the Primorskaya river, Dolinsk District.

October 13, 2007, same place



KP 482,6. The fresh landslides on the right bank of the Primorskaya river, Dolinsk District.

October 13, 2007, same place



KP 482,6. The fresh landslides on the right bank of the Primorskaya river, Dolinsk District. The pipeline construction has been finished more than a year ago here, but no sufficient land slides prevention measures were undertaken. This example shows that land slides impact buried pipelines and there is a high risk that a big enough land slide can displace a short pipeline section together with soil creeping down.

October 13, 2007, same place



KP 482,6. The fresh landslides on the right bank of the Primorskaya river, Dolinsk District.

October 13, 2007, same place



KP 482,6. The fresh landslides on the right bank of the Primorskaya river, Dolinsk District.

October 13, 2007



KP 458,0. The massive erosion on the banks of nameless stream, running into Okhotsk sea, Dolinsk District. The pipeline construction has been finished more than a year ago here, but the constant reinstatement is not completed yet. Temporary erosion control measures are absent on the slopes.

October 13, 2007



KP 458,2. The massive erosion on the banks of another nameless stream, running into Okhotsk sea, Dolinsk District. Deep erosive ditches have appeared less than a year after construction. Temporary erosion control measures are absent on the slope. Silt fences are completely failed. SEIC doesn't conduct sufficient monitoring along the pipeline Right-of-Way to identify the problems in order to undertake emerging actions.

October 13, 2007



KP 462,6. The land slide on the left bank of the left tributary of Baklanovka river, Dolinsk District. Deep hole has appeared above the gas pipeline as a result of soil creeping. The land slide “body” crept down straight into the stream. There are no land slide prevention measures on place. At first time this land slide was identified by Sakhalin Environment Watch in July 2007 via field public monitoring trip.

October 13, 2007



KP 462,6. The overview of the same land slide as on the previous picture. Active erosion occurring everywhere on the slope. There are no temporary or permanent erosion prevention measures on this place.