

# 縄文時代に アスファルト?

Asphalt in the Jomon Period?

Natural asphalt is found in the oil fields on the Sea of Japan coast. In the Toyokawa oil field in Akita Prefecture, large-scale oil drilling was conducted in the Meiji period.

## A scene of asphalt mining



The Toyokawa oil field in the 30th decade of the Meiji period (1897-1906). Dorekisei (natural asphalt) was surface-mined.

The mining operation at the Toyokawa oil field in the early Taisho period

### Komagata oil field



A panoramic view of oil sands mining site

Natural asphalt seeping out from cracks in the stone.

### Toyokawa oil field



The current remains of the mining site

Natural asphalt seeping out from the outcrop.

### Kurokawa oil field



Crude oil upwelling at an oil cistern.

### Kanadu oil field



A seam of natural asphalt deposits at the outcrop.

Crude oil upwelling with spring water at a swamp.

Yamakoshi·  
Washinoki  
oil field

Kanita  
oil field

Chokaisan  
oil field

Higashiyama  
oil field

Nishiyama  
oil field

Miyahata Site

- The site where asphalt remains were excavated
- The asphalt processing facility
- ✕ The place where asphalt containers and lumps were excavated
- The ruins of the deposits and refinery thought to have been used by the Jomon people
- ▨ Areas where the ruins of the deposits and consumption sites are concentrated
- Oil-producing regions

岡村道雄「縄文人からの伝言」を元に作成

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