


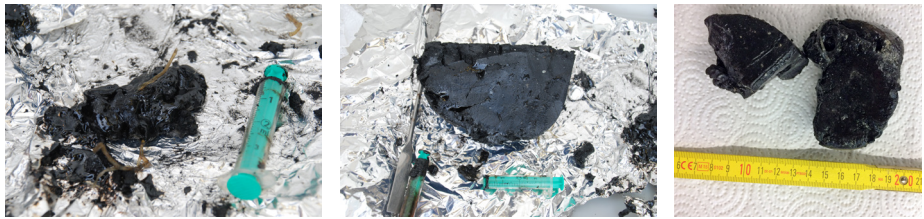
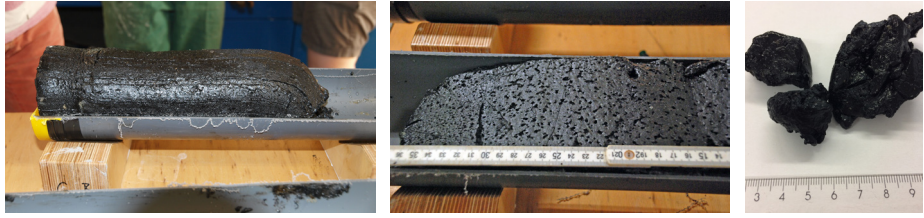


TABLE S1. Description of Chapopote asphalt samples. Refer to main text for details.

SAMPLE INFORMATION	SAMPLE DESCRIPTION
<p>Ref: GeoB 19333-2</p> <p>Type: ROV manipulator</p> <p>Sampling Area: Sonne Field (similar to MAF Unit 1)</p> <p>Location: 21°53.989'N, 93°26.232'W</p>	<p>Description: Black (matte), very brittle asphalt.</p> 
<p>Ref: GeoB 19333-3</p> <p>Type: ROV manipulator</p> <p>Sampling Area: Sonne Field (similar to MAF Unit 1)</p> <p>Location: 21°53.981'N, 93°26.233'W</p>	<p>Description: Black (matte), hard but brittle asphalt.</p> 
<p>Ref: GeoB 19334-1</p> <p>Type: Gravity core</p> <p>Sampling Area: Main Asphalt Field (Unit 2)</p> <p>Location: 21°53.944'N, 93°26.216'W</p>	<p>Description: Hard asphalt with sediment inclusions. Little to no residual stickiness. The gravity corer did not pierce more than a few centimetres (~5 cm) into the asphalt.</p> 
<p>Ref: GeoB 19339-1</p> <p>Type: Gravity core</p> <p>Sampling Area: Main Asphalt Field (Unit 3)</p> <p>Location: 21°53.943'N, 93°26.232'W</p>	<p>Description: Black (glossy), soft asphalt, a bit malleable. Not very sticky except for small softer parts. Tubeworms roots were present in the sample. After some time, the sample took the shape of the glass container bottom (not clear at what temperature and after how long).</p> 
<p>Ref: GeoB 19345-1</p> <p>Type: Gravity core</p> <p>Sampling Area: Main Asphalt Field (Unit 3)</p> <p>Location: 21°53.955'N, 93°26.221'W</p>	<p>Description: Black (glossy), soft asphalt, with many small degassing holes. Slightly sticky in the top centimeters (<12 cm). Softer and stickier in deeper layers. The core is about 40 cm long.</p> 
<p>Ref: GeoB 19351-9</p> <p>Type: ROV drill</p> <p>Sampling Area: Main Asphalt Field (Unit 3)</p> <p>Location: 21°53.946'N, 93°26.224'W</p>	<p>Description: Black (glossy), soft asphalt, with small pores, slightly sticky. The asphalt is a hardly malleable at low temperatures (<5–10°C).</p> 