

<b><u>Case Study name:</u></b>	Oil reserves	<b><u>Section of specification:</u></b>	SL - Patterns in resource consumption	
<b><u>Location:</u></b>	<u>City/Region:</u> Lomonosov Ridge	<u>Country:</u>		<u>Continent:</u> Antarctica
<b><u>What:</u></b>  Oil rich sea beds are uncovered beneath the Arctic Circle due to climate change	<b><u>When:</u></b> Now  <b><u>Causes/Theory:</u></b> <b>Conflict:</b> - Russia has claimed nearly half the Arctic - Greenland, Denmark, USA, Canada, Norway claim to have rights and are in conflict - Lomonosov Ridge: Giant under-sea land mass	<b><u>Political Effects:</u></b> Political tension between competing nations  <b><u>Economic Effects:</u></b> Oil extraction is possible but expensive (logistics)  <b><u>Environmental Effects:</u></b> Environmental groups want UN protection for the region  <b><u>Social Effects:</u></b> Environmental groups are pressured by oil companies		
<b><u>Facts and Figures</u></b> - 25% undiscovered oil and natural gas reserves beneath Arctic circle - \$40 per barrel to extract (\$2 in Saudi Arabia)		<b><u>Solutions:</u></b> Treaty between competing nations and conservation areas for arctic ecosystems		
<b><u>Possible Exam Question:</u></b>				