1 – What is the current mining depth level of the mine
   Rustenburg; 1000 – 2000 m
   <Amandelbult section (1010 – 1360) m
   Union mine sect 1400 – 1700 m
   Lebowa: 1200 m
   BRPM
   Krondal

2 - Which mining method is currently applied?
   Border and pillars

3 – What is the degree of mechanization? (High, medium, Low)
   High in new mines with borders and pillars mining methods, medium with semi –
   conventional mines

4 – Describe the operational chain of production? (Circuit and specific operation
   tasks)
   Mining(drill, blast, load and hoist); concentration; Smelting (drying ad converting
   );Extraction and Refining (BMR & PMR)

5 – Average production per year?

<table>
<thead>
<tr>
<th>Mine unit</th>
<th>Tons mined</th>
<th>Tons milled</th>
<th>Refined ( oz)</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rustenburg</td>
<td>833,200</td>
<td></td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Amandelbult</td>
<td>595,200</td>
<td></td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>Union sect</td>
<td>316,700</td>
<td></td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Lebowa</td>
<td>112,000</td>
<td></td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>BRPM Sub total</td>
<td>44370000</td>
<td>33753000</td>
<td>217,800</td>
<td>8</td>
</tr>
<tr>
<td>Others(pprust, krond, Tail)</td>
<td>66136000</td>
<td>10039000</td>
<td>695,600</td>
<td>25</td>
</tr>
<tr>
<td>Total</td>
<td>110506000</td>
<td>43,792,000</td>
<td>2,816,500</td>
<td>100</td>
</tr>
</tbody>
</table>

6 – Average energy bought (paid) daily, monthly and annually?
   - 26.01 million GJ in 2006

7 – Energy source type used by each mining operation activity if possible
   (Electricity, Diesel, Hydropower)?
   - Electricity: 77%, Liquid fuel: 10%, Coal: 12%, Gas: 1%

8 – The peak (amount and period) achieved in energy consumption daily, and monthly per source type?
   Not described in details.

9- Global annual 2006 figures showing the amount of energy consumed per
   mining operational unit including:

<table>
<thead>
<tr>
<th>Process stage</th>
<th>Energy sources in pj</th>
<th>Total (pj)</th>
<th>(%)</th>
<th>Key user equipments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mining</td>
<td>E: 7.89 ; L/F: 2.35</td>
<td>10.24</td>
<td>39.4</td>
<td>drills, compressors, winders, ventilation fans, refrigeration, pumps</td>
</tr>
<tr>
<td>concentrators</td>
<td>E: 5.78</td>
<td>5.78</td>
<td>22.2</td>
<td>Mills, flotation, tailing pumps, crushers</td>
</tr>
<tr>
<td>Smelting</td>
<td>E: 5.25; C: 7.33</td>
<td>7.33</td>
<td>28.2</td>
<td>Furnaces, flash dryers, ACP</td>
</tr>
</tbody>
</table>
10 – What is the energy intensive areas and activities?
   Mining auxiliary services followed by smelting and concentrators
11 – What is the load (charge) allocated in auxiliary services?
   - Charge allocated is ~39 % of energy used in all process
12 - What is the power factor used for electricity in the mine and average price per KWh of electricity?
   -0.95
13 – Average material handled (ore, waste) per shift, day and month?
   Section five
4 – Average ore grade per tonne produced?
   3.6g/t
15 – Is processing undertaken on mine site or far away and at which distance?