## Green Bond Fact Sheet

<table>
<thead>
<tr>
<th>China Gezhouba Group Lvyuan Technology</th>
<th>Date: 19-Sept-2018</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Issuer Name</strong></td>
<td>China Gezhouba Group Lvyuan Technology</td>
</tr>
<tr>
<td><strong>Amount Issued</strong></td>
<td>CNY1.2bn (USD175m)</td>
</tr>
<tr>
<td><strong>Country of risk</strong></td>
<td>China</td>
</tr>
<tr>
<td><strong>CBI Database</strong></td>
<td>Included</td>
</tr>
<tr>
<td><strong>Issuer Type</strong></td>
<td>Non-financial Corporate</td>
</tr>
<tr>
<td><strong>Bond Type</strong></td>
<td>Green bond</td>
</tr>
<tr>
<td><strong>Green Bond Framework</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Second party opinion</strong></td>
<td>Lianhe Equator</td>
</tr>
<tr>
<td><strong>Certification Standard</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Assurance report</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Certification Verifier</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Green bond rating</strong></td>
<td>N/A</td>
</tr>
</tbody>
</table>

### Use of Proceeds

#### Energy
- ☐ Solar
- ☐ Onshore wind
- ☐ Offshore wind
- ☐ Geothermal
- ☐ Hydro
- ☐ Tidal
- ☐ Biofuels
- ☐ Bioenergy
- ☐ District heating
- ☐ Electricity grid
- ☐ Energy storage
- ☐ Energy performance
- ☐ Infrastructure
- ☐ Industry: components
- ☐ Adaptation & resilience

#### Buildings
- ☐ Certified Buildings
- ☐ HVAC systems
- ☐ Energy performance
- ☐ Water performance
- ☐ Energy storage/meters
- ☐ Other energy related
- ☐ Industry: components
- ☐ Adaptation & resilience

#### Transport
- ☐ Electric vehicles
- ☐ Low emission vehicles
- ☐ Bus rapid transit
- ☐ Passenger trains
- ☐ Urban rail
- ☐ Freight rolling stock
- ☐ Coach / public bus
- ☐ Bicycle infrastructure
- ☐ Energy performance
- ☐ Transport logistics
- ☐ Infrastructure
- ☐ Industry: components
- ☐ Adaptation & resilience

#### Water & wastewater
- ☐ Water distribution
- ☐ Water treatment
- ☐ Wastewater treatment
- ☐ Water storage
- ☐ Storm water mgmt
- ☐ Desalination plants
- ☐ Erosion control
- ☐ Energy performance
- ☐ Infrastructure
- ☐ Industry: components
- ☐ Adaptation & resilience
<table>
<thead>
<tr>
<th>Category</th>
<th>Yes/No Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waste management</td>
<td>☑ Recycling, ☑ Pollution control</td>
</tr>
<tr>
<td>☐ Waste prevention</td>
<td>☐ Landfill, energy capture, ☑ Energy performance, ☑ Infrastructure</td>
</tr>
<tr>
<td>☐ Waste to energy</td>
<td>☑ Industry: components, ☐ Adaptation &amp; resilience</td>
</tr>
<tr>
<td>Land use &amp; agriculture</td>
<td>☐ Afforestation/parks, ☐ FSC Forestry, ☐ FSC Cellulose &amp; paper</td>
</tr>
<tr>
<td>☐ Land remediation</td>
<td>☐ Sustainable agriculture, ☐ Adaptation &amp; resilience</td>
</tr>
<tr>
<td>☐ Energy/water efficiency</td>
<td></td>
</tr>
<tr>
<td>☐ Adaptation &amp; resilience</td>
<td>☐ ICT, ☐ Industry: process</td>
</tr>
<tr>
<td>Other</td>
<td>☐ Adaptation &amp; resilience, ☐ ICT, ☐ Industry: process</td>
</tr>
</tbody>
</table>

**Issue details**

**Reporting**

Semi-annual and annual reports will be published to the public.

**Company information**

China Gezhouba Group Luyuan Technology Co., Ltd. is based in China. It operates as a subsidiary of China Gezhouba Group Company Limited and is specialised in recycling, soil remediation, and waste management.

**Firsts, records and certifications**

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**Proceeds description**

Proceeds will be fully allocated to three projects falling into waste management sector: CNY200m for copper and aluminium recycling and remanufacturing, CNY650m to build a waste recycling and processing centre, and the rest will finance plastic and steel waste production lines, which are expected to recycle 2.12m tons of plastic and 0.5m tons of steel per year.

**Climate Bonds view**

We welcome the clear disclosure on the actual amount to be allocated to eligible projects and the quantitative expected environmental impact the issuer has disclosed.

**Underwriters**

Haitong Securities, China Securities, GF Securities

**Deal comments**

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**Issuer categories:** ABS, development bank, financial corporate, government-backed entity, loan, local government, non-financial corporate, sovereign