Phosphate fertiliser card sort

Arrange the yellow cards into a sequence which shows the linear sequence y which phosphorous is obtained and used in fertilisers.

Match the green cards which give more detail of each stage.

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| * extraction
 |  | * Insoluble phosphate rock reacts with acid to produce soluble salts.
* Plants absorb phosphate and use it in molecules such as DNA. Food may be transported some distance from where is was produced.
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| * disposal/pollution
 |  | * Phosphate rock is mined, it is a finite non-renewable resource.
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| * production
 |  | * Disposal/ pollution.
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|  |  |  |
| * consumption
 |  | * The fertiliser is transported to countries with a high NPK use.
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|  |  |  |
| * distribution
 |  | * The fertiliser is transported to countries with a high NPK use.
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