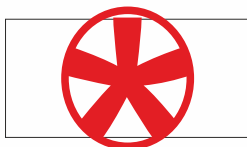
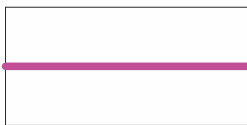


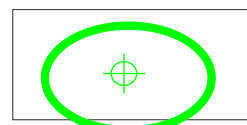
KEY



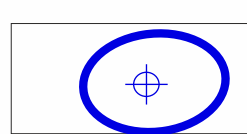
Existing mine shaft/mine entry point locations



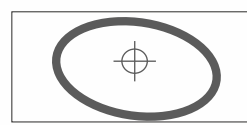
Proposed retaining walls to facilitate the development plateaus



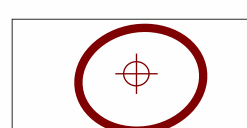
Category A  
Trees whose retention is most desirable:  
Good condition at least 40 years SULE  
High category



Category B  
Trees whose retention is desirable:  
Fair condition or immature trees with potential to develop into high category at least 20 years SULE  
Moderate category



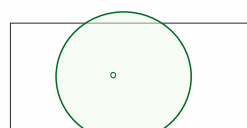
Category C  
Trees which could be retained:  
Poor condition at least 10 years SULE or immature trees of no particular merit  
Low category



Category U  
Trees unsuitable for retention  
Dead, dying or structurally dangerous  
Fell category.



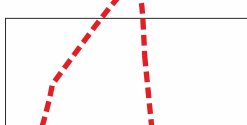
Individual tree reference



Existing individual trees and shrubs recorded but not surveyed



Root Protection Area (RPA)  
The area surrounding a tree that contains sufficient rooting volume to ensure the survival of the tree



Modified Root Protection Area (RPA)  
The area surrounding a tree that contains sufficient rooting volume to ensure the survival of the tree and is to be left undisturbed during construction works but which is asymmetrical due to constraints such as foundations or walls



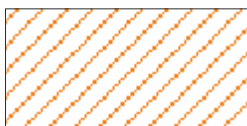
Trees proposed for removal to facilitate the proposed development



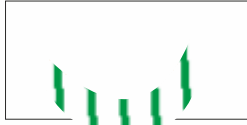
Tree in close proximity to proposed development and requiring appropriate and sensitive mitigation measures to avoid adverse damage to the health, future growth and safety of tree in accordance with BS 5837: 2012



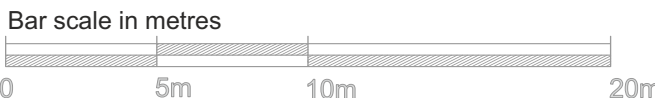
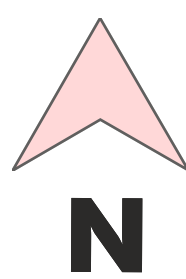
Tree protection and construction exclusion zone. Minimum area which should be left undisturbed around each retained tree, in accordance with Clause 4 of BS 5837: 2012. Tree protection to be erected in accordance with Clause 6 of BS 5837: 2012 to protect RPA and all construction works to be excluded from this zone



Proposed ground protection area utilising temporary geotextile and ground protection during construction works in accordance with BS 5837: 2012. Where Root Protection Area falls within hard surfacing, the surface finish and construction for development to be no dig porous paving for permanent and long term protection in accordance with Clause 7 and 8 of BS 5837: 2012.



Pre-development tree work. Tree may require access facilitation pruning as part of tree mitigation works to avoid damage of branches during construction work



|   |                      |   |                      |
|---|----------------------|---|----------------------|
| Revisions   |                      | ENVIRONMENTAL CONSULTANTS<br>CHARTERED LANDSCAPE ARCHITECTS   |                      |
| Status  | PLANNING INFORMATION | The Studio, 20 The Green,<br>Newcastle upon Tyne NE3 3NE<br>Tel: 0191 285 9910<br>Email: info@ait.co.uk |                      |
| Date  | 18-11-24             | Drawing number  | 965-05 Figure 4      |
| Drawn by  | JT                   | Project   | FIG POWER<br>NEWBURN |
| Checked by  | AH                   | Scale   | 1:250 @ A1           |
| This drawing and the information depicted on it are the copyright of<br>AIT Environmental Consultants and may not be reproduced or<br>circulated except by written consent. |                      |   |                      |
| ASSESSMENT OF IMPACT OF DEVELOPMENT<br>UPON EXISTING TREES AND TREE<br>PROTECTION PLAN  |                      |   |                      |