## 2a.ii: Concise Paragraph (Friendly, Structured)

The plan coordinates the team by having **Worker 2** handle most of the **Scouting** and **Grapevine ID** tasks, while **Worker 1** focuses on completing the remaining **Scouting** tasks in other areas. The two robots, **r1** and **r2**, work together to complete all **Soil Analysis** tasks simultaneously across the field. To select the optimal strategy, the system identified the **Pareto Front**. This front shows the perfect trade-off between the project's overall **Success Chance** and the **Total Cost**. To meet our minimum requirement of a **91% chance of success**, we chose **Solution ID 15**. This plan guarantees a **91.6% success chance** for a cost of **37.10 units**. This safety rating is secured by strategically giving the riskiest tasks, including two key **Soil Analysis** tasks, a large number of backup attempts (up to 9 retries).