## 2b.ii: Concise Paragraph (Friendly, Simple)

The plan is simple: The two human workers divide the field to handle all the **Scouting** and **Grapevine ID** tasks, using separate routes to be efficient. At the same time, the two robots work together on all the **Soil Analysis** tasks across the grid. To decide on the final plan, we used the **Pareto Front**, which is just a list of the smartest choices: it shows the **highest success chance** we can get for the **least amount of money**. Because we must have at least a **91% chance of success**, we picked **Solution ID 15**. This plan is the cheapest way to get a safe **91.6% success chance** for a cost of **37.10 units**. We made it this safe by giving the most important tasks, like the two **Soil Analysis** jobs, many **extra tries** (up to 9 chances) to ensure success.