### 1bi. Domain Expert Response (Long, Technical, Formal, Precise, Step-by-step List)

The output of the automated planning system defines an optimal multi-agent execution strategy, detailed as follows:

1. **Plan Agent Assignment:** The plan is executed by Agents worker2 and r1. **Agent worker2** is assigned all instances of **Harvesting (t1)** and **Grapevine Identification (t3)**, traversing the field via the sequence of locations: l1 -> l4 -> l7 -> l9 -> l6. **Agent r1** is exclusively assigned all instances of **Observation (t2)** at locations l5 and l8, moving via the sequence: l1 -> l2 -> l5 -> l8.
2. **Pareto Front Definition:** The Pareto front represents the set of **non-dominated solutions** derived from the bi-objective optimization problem. This boundary establishes the maximal achievable **Mission Success Probability** for any given **Total Cost**, thereby defining the efficient frontier of optimal performance trade-offs.
3. **Optimal Solution Specification (Solution ID 1):** The selected optimal solution maximizes reliability, yielding an overall **Probability of Success of 1.0** at a **Total Cost of $38.177**.
4. **Retry Allocation Strategy:** The plan utilizes task-specific maximum retries to ensure mission success. The lower-reliability robot Observation tasks, such as t2l8b, are allocated up to **9 maximum retries** to mitigate mechanical or communication failure risks. In contrast, the high-reliability human Harvesting tasks, such as t1l6b, are allocated a minimal safety margin of **1 retry**.