### 2aii. Domain Expert Response (Short, Technical, Formal, Precise, Single Coherent Paragraph)

The planning system delivered a coordinated multi-agent plan and a Pareto front of optimal solutions. The plan delegates all **Harvesting (t1)** and **Grapevine Identification (t3)** tasks to **Agent worker2**, who traverses the environment from l1 to l4, l7, l9, and l6, while the **Observation (t2)** tasks at l5 and l8 are assigned to **Agent r1**, who moves from l1 to l2, l5, and l8. The Pareto front delineates the optimal trade-off curve between maximizing the **Mission Success Probability** and minimizing the **Total Cost**. The selected optimal solution (ID 1) achieves the maximum overall **Probability of Success of 1.0** at a **Cost of $38.177**, allocating task-specific maximum retries, notably up to **9 retries** for the robot's Observation task (t2l8b) to mitigate its higher inherent failure probability, contrasting with the **1 retry** allocated to the high-reliability human **Harvesting** task (t1l6b).