

ID	Task Mode	Task Name	2022				2023				2024				2025		
			Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	
1	✦	LhARA															
2	✦	Proposal															
146	✦	LhARA Project															
147	✦	Launch of LhARA project	◆ 01/04														
148	✦	Conceptual Design Report for the facility	◆ 31/03														
149	✦	Technical Design Report (TFD2) for Stage 2															
150	✦	Technical Design Report for Stage 1	◆ 31/03														
151	✦	WP1 Project Management															
728	➔	WP2 Source															
754	✦	WP3 Capture															
755	✦	Task 1															
756	✦	Order & install low voltage plasma hardware															
757	✦	Investigate low voltage with existing apparatus															
758	✦	Order & install medium voltage hardware in existing apparatus															
759	✦	Study medium voltage plasma in existing apparatus															
760	✦	PIC modelling validation															
761	✦	PIC modelling guidance															
762	✦	Task 2															
763	✦	Order and assemble high voltage plasma hardware															
764	✦	commission high voltage plasma apparatus															
765	✦	study high voltage plasma															
766	✦	Interface & test testbench with test source															

Project: LhARA1- DK
Date: Wed 15/12/21

Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	◆
Milestone	◆	Duration-only		Deadline	↓
Summary		Manual Summary Rollup		Progress	
Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone	◆	Finish-only			

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			Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	
767	✦	Finalise design for usable Gabor lens	[Gantt bar: 2022 Q1-Q4, 2023 Q1-Q4, 2024 Q1-Q4, 2025 Q1-Q2]														
768	✦	Risk Mitigation	[Gantt bar: 2022 Q1-Q4, 2023 Q1-Q4, 2024 Q1-Q4, 2025 Q1-Q2]														
769	✦	install existing Magnet until new magnet is available	[Gantt bar: 2023 Q3-Q4, 2024 Q1-Q2]														
770	✦	obtain custom electronics	[Gantt bar: 2024 Q3-Q4, 2025 Q1-Q2]														
771	➔	Reporting	[Gantt bar: 2022 Q3-Q4, 2023 Q1-Q4, 2024 Q1-Q4, 2025 Q1-Q2]														
772	✦	Deliverable 1	[Milestone: 2022 Q3]														
773	✦	Deliverable 2	[Milestone: 2023 Q2]														
774	✦	Deliverable 3	[Milestone: 2023 Q3]														
775	✦	Deliverable 4	[Milestone: 2024 Q2]														
776	✦	Deliverable 5	[Milestone: 2024 Q3]														
777	✦	Deliverable 6	[Milestone: 2025 Q1]														
778	✦	Deliverable 7	[Milestone: 2025 Q2]														
779	✦	Deliverable 8	[Milestone: 2025 Q3]														
780	✦	Deliverable 9	[Milestone: 2025 Q4]														
781	✦	Deliverable 10	[Milestone: 2026 Q1]														
782	✦	WP4 Ion-acoustic	[Gantt bar: 2022 Q1-Q4, 2023 Q1-Q4, 2024 Q1-Q4, 2025 Q1-Q2]														
818	✦	WP5 Vertical Beamline	[Gantt bar: 2022 Q1-Q4, 2023 Q1-Q4, 2024 Q1-Q4, 2025 Q1-Q2]														
819	✦	WP6 System design	[Gantt bar: 2022 Q1-Q4, 2023 Q1-Q4, 2024 Q1-Q4, 2025 Q1-Q2]														

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