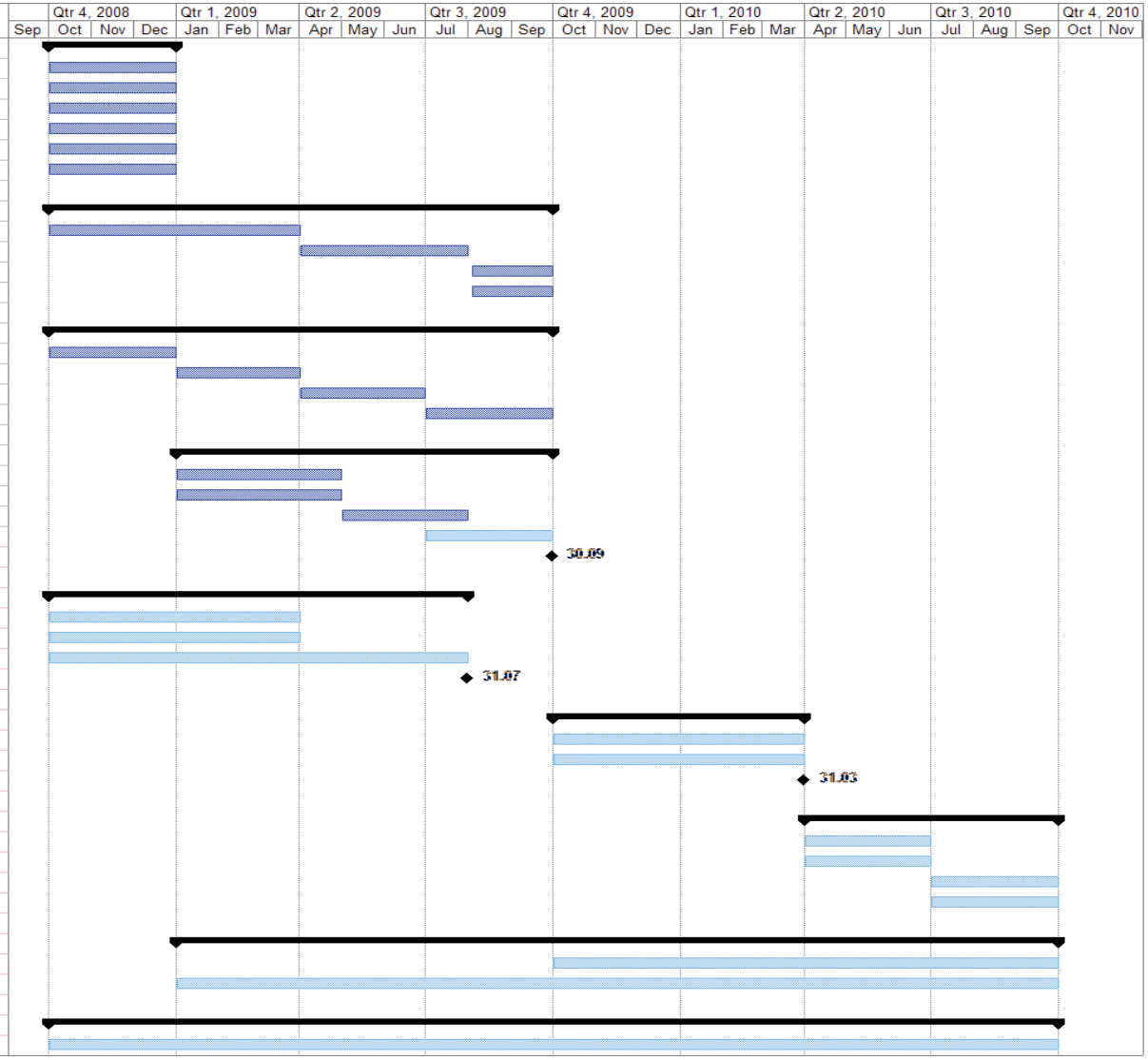
Updated Project Gantt Chart

ID	Task Name
1	**WP1 Systems Specification**
2	Define operational requirements for the wearable warning system.
3	Define technical requirements for wearable warning system.
4	Define operational requirements for the analytical system.
5	Define technical requirements for analytical system.
6	Define image interpretation requirements.
7	Define Filter Capture System.
8	
9	**WP2 Wearable Asbestos Warning System**
10	Demonstrate diffraction principle & optical detector in laboratory
11	Design layout for optical system.
12	Integrate filter cassette design from WP5.
13	Optimise integrated design for the prototype system.
14	
15	**WP3 Detection & Illumination System Design - Analytical Device**
16	Design illumination & optical system for single wavelength machine
17	Demonstrate single wavelength machine.
18	Design illumination & optical system for multiple wavelength machine
19	Demonstrate a multiple wavelength machine and optimise design.
20	
21	**WP4 Image Capture & Software System - Analytical Device**
22	Design build and trial suitable image capture camera.
23	Develop and test image capture software.
24	Trial hardware and software under different illumination conditions
25	Calibrate system on test samples.
26	Finalisation of constituent module designs
27	
28	**WP5 Filter & Cartridge Systems**
29	Design and test particle capture filter material with asbestos samples.
30	Design and test a forced air flow system for use in both systems
31	Design safe, long term storage system.
32	Filter system design complete
33	
34	**WP6 Prototype System Builds**
35	Design and build wearable warning system.
36	Design and build multiple wavelength analytical system.
37	Prototype builds ready for testing
38	
39	**WP7 Validation & Testing of Prototype Equipment**
40	Test wearable warning system in controlled conditions.
41	Test analytical system on controlled samples.
42	Carry out field trials on wearable warning system.
43	Carry out field trials on analytical system.
44	
45	**WP8 Dissemination & Exploitation**
46	Present technical papers at renowned exhibitions or conferences.
47	Develop Exploitation Plan.
48	
49	**WP9 Project Management**
50	Project management



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