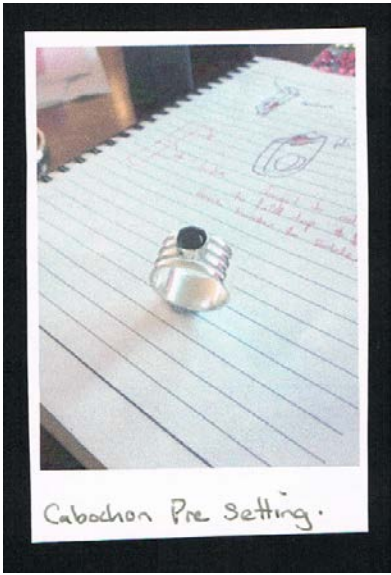


Make Cabochon Ring		6	Sign	Notes
Record of Evidence				
Ring design Includes reasons for design process			✓	 <p>Cabochon Pre setting.</p>
Alternative designs shown			✓	
Specifications include at least two special features			✓	
Structural (1+)			✓	
Aesthetic (1+)			✓	
Materials used and Castings ✓			✓	
Working drawings of each component to scale in mm, annotated			✓	
Size of cab and size of ring shown			✓	
Equipment and tools to make design features identified			✓	
Construction plan for sequence of making ring			✓	
Schedule of testing shows how and when testing carried out, to meet specifications			✓	
Record of progress provided with photographic evidence of making ring			✓	
Schedule of tests and recorded outcomes Show special feature development Show ring meets specifications			✓	
Explanations of modifications to plans and/or problems encountered, photographic evidence			✓	
Safety observed and recorded (schedule)				observed
Photographs - student using safety equipment and safe working practices				
MERIT				
Independence Student interaction with other students in workshop				worked alone.
Level of teacher input required				minimal
Accuracy: execution of techniques and tests				✓
Finished ring meets written specifications and testing schedule				✓
Size of ring				✓
Finished surface				✓

Safety Checklist		7	Checked
Achievement Standard 91344 Cabochon Ring			
Workshop rules observed for correct and safe use of tools and equipment			✓
Appropriate clothing and footwear worn in the workshop			✓
Personal safety carried out using protection including safety goggles and gloves where required when using machinery			✓
Correct use of soldering and pickle pot			✓
Worked safely around and consideration shown for other students in the workshop			✓
Workplace kept tidy and cleaned after use			✓

Evaluation		8
If I was to make a ring following the same design, there are several steps that I would change/adapt in order to reduce the likelihood of a future disaster. They are as follows:		
<ol style="list-style-type: none"> 1. I would look up the true hardness of a stone prior to choosing it. Although the cab was in a mix of Rhodonite, it was not actually Rhodonite! 2. Where possible I would have a spare cabochon with matching dimensions as backup. There may not be a similar dimension stone available in a store. 3. When attaching a bezel to a pierced or textured shank, I will opt to sweat solder. I had not thought through how difficult it would be to tidy up the underside of the floating bezel. 		