Investigative Science II – Earth & Life Science

**Mineral Data Sheet** 

Name:

Sample	Luster	Hardness	Streak	Color	Fracture or Cleavage (# directions & angles)	Other Properties	Mineral Name			
1										
2										
3										
4				NOTES:  You would need to recreate this for your own mineral collection.  I shade the cells that I think, as a geologist, aren't the most important or indicative pieces of information for a given mineral. For example, Sample #1 here is quartz and really if you know that it's very hard (>6) and has conchoidal fracture, then you've got it. The luster, streak, and color are just not vital for quartz.  I also list "N/A" for samples or minerals whose fracture/cleavage are not easy to identify in general or in the samples that I give the students. Otherwise, they just get confused.						
5										
6										

7				
8			N/A	

Sample	Luster	Hardness	Streak	Color	Fracture or Cleavage (# directions & angles)	Other Properties	Mineral Name
9					N/A		
10					N/A		
11					N/A		
12					N/A		
13					N/A		
14							

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15			N/A		
16			N/A		
17			N/A		