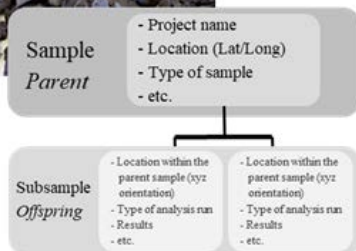
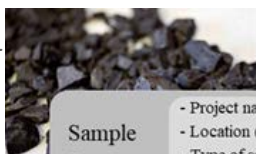


21st 2018

Earth System Science Center

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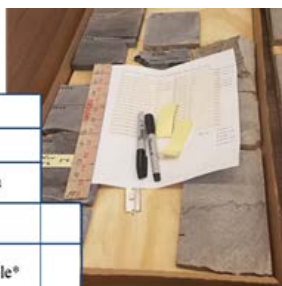
Brief, elevator-pitch description of your own research



	Conventional	Digital*	Explicit	Twist
Definition	Knowledge that has been recorded, communicated or articulated in some tangible way	Knowledge that has been recorded, communicated or articulated in some tangible way	Knowledge that is articulated in a way that is machine-readable	Knowledge that cannot be articulated in a way that is machine-readable
Concrete examples	Techniques, indexes, Procedure manuals, Papers, reports, maps, explorations, etc.	Digital records: Images, Computer files, Frameworks, Algorithms, metadata, etc.	"Conventional" field observations, Types of thought supporting models or interpretations, etc.	Experiences in analysis, e.g. remote sensing, physical interpretation, spatial judgment, etc.
	Field notes, data files, spreadsheets, Recorded data or lab observations data	Recorded sequences, Videos, GIS, spatial models, Database	Other data has been considered or ignored, and why. Common misstatements in observational models	or open pit mine design

Increasing difficulty to formalize

\*Digital represents: the capture of information using either infrastructure to turn regular information into explicit.  
Table based on definitions in Loudon & Laxton, 2007 and Howard, Hatton, Reitsma, & Lawrie, 2009.



Adopted from Figure 1 - Relationships between several types of collections GMRWG, 2015, p.13

\* Individual field and sample collections may not be completely used in directed research.

*The connection of the research to RDA*

- Member of a number of physical sample related IG/WG's
- Co-Chair of Archives and Records Professionals for Research Data Interest Group **Lead on Appraisal Task:**

*Creating a short, user friendly guide to appraisal for research data. The audience for this resource would include domain researchers to introduce them to the topic as well as for people and or organizations with little or no access to archival professionals in their organization.*

- Member of RDA Technical Advisory Board

*What are your particular expectations for ECEIG?*

- A space for mentorship in navigating international collaborations and research opportunities that develop out of RDA.
- A venue to create opportunities and provide support for early career members.
- A place to find peers who understand the challenges faced when early in one's career.
- A conduit for sharing experiences and challenges faced by EC folks back up the chain to RDA leadership.