ATTACH 1a.

PHASE 2/REMAINING 8 Design Process

1. **Compile and Review** existing information regarding location and concept for **Remaining 8 projects**.

2. **Identify** any **new** or different **sites** and/or specific concepts.

3. **Draft Environmental Study Limits** (ESLs)

4. Fieldwork: float/walk sites to confirm ESLs

5. Collect **photographic record** of sites:

   a. 2001 aerials
   b. Most recent aerials
   c. Other aerials
   d. High flow video
   e. New video?
   f. New photos

6. **Site Description:**

   Develop informal classification system for sites, determine:

   a. Geomorphic Setting:
      Valley Confinement (channel widths)
      Channel Gradient
      Bedrock control/Fluvial dominance

   b. site scale geomorphology:
      Substrate
      Sediment Supply
      Other channel features
      Floodplain, terrace, side channel locations

   c. Habitat/Physical Setting (b AND c INTERACT/OVERLAP- BETTER ORG STRUCTURE?)
      Vegetation
      Fish, Bird, herp use (including redd data, other)
      Aquatic habitat features and conditions

   d. Anthropogenic setting
      Land use/ownership
      Hydromodifications (berms, etc)
      Structures
      Tailings, etc

e. Site History

Above in d, plus
Mining
Previous restoration work
Changes notes from 2001 aerials to present (start of any site evolution)

7. **Problem Statement/Design Hypothesis**
   Based on above define problem with respect to habitat and fluvial features, anthropogenic disturbance, and process disruption

8. Develop (as sites are visited and reviewed) some **Restoration Prescriptions** with respect to above

9. **SITE VISIT 2**: To complete 6-8

10. **Draft Conceptual Design** (Site Description, Problem Statement/Design Hypothesis, Restoration Prescriptions)

11. Review

12. **Final Conceptual Design**

13. **Draft 50% Design** (develop preferred option and alternative(s) from conceptual design **(REMAINING 8 only)**

14. Review **(REMAINING 8 only)**

15. **FINAL 50% Design (REMAINING 8 only)**