Clay Mineral Assessment and Mining Site Selection

1. Literature Review
2. Geologic map interpretation
3. Selection of potential sites from geologic maps, historical mining activity, other literature data, and Tribal preferences
4. Reconnaissance field verification of geologic maps and surface sampling & evaluation
5. Selection of bulk sample sites based on reconnaissance evaluation
6. Drafting and submission of Exploration Permit to BIA
7. BIA evaluation of Exploration Permit
8. BIA approval of Exploration Permit
9. Bulk sampling & evaluation
10. Determination of best site for clay mining based on:
   1) Minability
   2) Clay quality and quantity
   3) Environmental compliance costs
   4) Location relative to production facility

Amendments Required by BIA

NEPA compliance (BIA). Includes Archaeological clearances and other environmental data