## 01 Verification of Depth to Bedrock Standard Team

(Formerly known as Verification of Land Features in Silurian Bedrock/Karst Areas)

### MEETING NOTES

Thursday, January 23, 2020 ▲ 9:30am – 12:00pm ▲

Remote Meeting via webinar and conference call

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**9:30    Welcome, Introduction, Notes Approval** (Kate, Team)
Goal: Welcome, introduction, and review and approve 12/17/19 draft meeting notes.

Confirm attendance:  Kate, Rachel, Matt W, Matt K, Amy, Jamie, Travis, Tony, Joe, Dave, Maureen
Absent:  Jason, Francisco

This is a remote meeting with screen sharing via GoToMeeting.  We expect to edit some text on-screen together.  Audio is via telephone conference call.

12/17 draft notes were previously emailed to the team.  No questions or changes suggested and Kate will finalize and post on line next week.

The team work is almost done.  Goal today is to fine-tune the text and we expect to be sending this out for initial review soon after this meeting.

**Ground Truthing** (Moe, Dave, Rachel)
Goal: Review language developed for ground truthing geophysics on same field.

Team reviews the draft section on ground truthing of the geophysical investigation.

Moe and Dave review the text they prepared as an assignment after the last meeting.  The details were based on the discussions at our last meeting.  Team has a brief discussion to refresh memories about the previous meeting conclusions.  Some minor edits are made directly to the text.

**Discuss Other Comments from Team**
Goal: Make team decision on percent reduction of intrusive sample density when combined with geophysics.

The revised draft of the text was emailed before this meeting.  Discussion of additional comments and questions consists of a few topics:

- Percent reduction was previously discussed in general terms and the revised approach is to instead use percent **retention**.  Team agrees to use 10% retention of intrusive sampling requirements (which are in Table 1 of the text).

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- Team reviews some of the more substantial comments received before this meeting and makes some adjustments to the text on-screen together.

- Abandonment requirements were worked out by DNR and DATCP legal staff.  The standard will still have additional requirements for abandonment beyond NR141 and NR812.  Joe reviews the minor additional changes.

   o A suggestion was made to use bentonite as part of the backfill for test pits, though the team ultimately agreed that replacing soil in lifts is appropriate for test pits and bentonite layer would be difficult and costly with no technical justification.

   o Team refined some language based on legal suggestions and some additional wording clarifications.

   o Kate will send Joe revised abandonment language.  ==Joe== will make sure it remains consistent with DNR's understanding.

- ==Moe== found some typos and has editorial type of comments.  She'll email them to Kate after the meeting.

- ==Kate== and ==Rachel== will incorporate final edits from today's meeting and confirm any further edits for consistency, incorporate additional updates from action items (Joe's review of abandonment revisions, Moe's minor suggestions).  DATCP will then confirm text is ready (as draft) and Kate will send out for the Initial Review.


**Plan of Action** (Kate)
Goal:  Review Action Items.  Identify the milestones and timeline for the remaining steps.  Set goals for future meeting (3/16/2020).

Next Steps:

- Initial Review preparations - Kate contacted the potential reviewers we selected at our last meeting to confirmed availability and interest.  All but one confirmed.  For the person that Kate didn't hear back from, ==Amy== will reach out and confirm interest.  If they aren't able to be a reviewer, Kate and Rachel will go back to the list we created at our last meeting and find a comparable person as a replacement.

- We will allow 2 weeks for Initial Review, expected in early February.  Comments will come to Kate directly and she'll compile them all together with alphanumeric codes.  This is a blind review for the SOC team—other than Kate, no one will know which reviewer said what.  DATCP will prepare first draft of responses to comments, then in early March will circulate to this team for additional input.

- Our next meeting on 3/16/2020 is intended to finalize responses to Initial Review comments and make any corresponding edits to the text.  This meeting is scheduled as a full-day, in person meeting for now but if the Initial Review comments come in and don't warrant this full day, in person meeting, Rachel and Kate will adjust the timing or structure of the meeting.

- We'll plan to go out for Broad Review soon after the March meeting.

Summary of Action Items from meeting:

- **Joe** will review revised abandonment language and make sure it remains consistent with DNR's understanding.

- **Moe** will email Kate a mark-up of the text identifying some typos and some editorial type of comments.

- **Kate** and **Rachel** will incorporate final edits from today's meeting and review Joe's and Moe's suggestions.  DATCP will confirm draft text is ready for the Initial Review.

- **Amy** will reach out to the potential Initial Review who has not yet confirmed to pursue participation.  Kate will email her the previous request for context.

- When the draft standard text is ready, **Kate** will email it to each of the Initial Reviewers with instructions.

  - **Kate** will take in all the comments received and combine them into one document with anonymous comment numbers (no names).

  - **Rachel** will then draft responses to the comments and identify comments to target for discussion at our 3/16 meeting.  Revised draft text with comments and draft responses will be sent to the SOC team along with the 3/16 agenda (by 3/9).

11:00   *End*