

Draft Summary of a Meeting held at the Office of Tahera, Toronto, on 22 March, 2007, at 10:00 a.m.

The following persons participated:

Greg Missal, Vice-President, Government and Regulatory Affairs, Tahera;
Dan Johnson, Executive Vice-President, Operations, Tahera;
Bruce Ott, Tahera (by telephone);
Philippe di Pizzo, Executive Director, Nunavut Water Board;
Joe Murdock, Director Technical Services, Nunavut Water Board;
Jamie VanGulk, Consultant, Nunavut Water Board;
Matt Hamp [?], Nunavut Water Board;
Mary Jean Buchanan, Consultant, Nunavut Water Board;
Stéphane Lorrain, Consultant, Nunavut Water Board;
Paul F. Wilkinson, Consultant, Nunavut Water Board.

The purpose of the meeting was to evaluate Tahera's response to questions submitted by the NWB under date 26 February, 2007, about Tahera's Quality Assurance/Quality Control Plan (the "QA/QC Plan"). Those questions were based on an evaluation of the QA/QC Plan prepared by Paul F. Wilkinson & Associates Inc., Met-Chem and Environnement Illimité. The questions of the NWB were contained in a letter from the NWB to Greg Missal dated 26 February, 2007. Tahera's response was contained in a document dated 20 March, 2007.

JM mentioned that BO is now an employee of Tahera.

The numbers in the text that follows correspond to the numbers used in the NWB's letter of 26 February, 2007, to Tahera.

These notes do not summarize the discussions that occurred. They attempt to record only the outcome of those discussions.

- (1) Tahera will follow up again with the Analyst, which is Taiga Laboratories of Yellowknife;
- (2) the curricula vitae of Bruce Ott and Richard Pattenden will be appended to the covering letter that will accompany the revised QA/QC Plan;
- (3) simple definitions of "Quality Assurance" and "Quality Control" will be added to the revised QA/QC Plan;
- (4) the QA/QC portions of the *General Operational Monitoring Plan* and the *Aquatic Effects Monitoring Plan* will be added to the revised QA/QC Plan;

- (5) the statement of principles will be deleted. The issue of calibration will be addressed by referring to the appropriate manuals, but they will not be reproduced in the revised QA/QC Plan. The instruments used will be described;
- (6) an explanatory table will be added near the start of the revised QA/QC Plan;
- (7) see 1;
- (8) no action required;
- (9) the items listed will be addressed. There will be a brief description of methods in as much as they relate to QA/QC. If non-standard methods are used, more details will be given;
- (10) examples of field data forms will be appended to the revised QA/QC Plan;
- (11) a table containing the required cross-references will be added to the revised QA/QC Plan, and the relevant QA/QC portions of the *General Operational Monitoring Plan* will be added to the revised QA/QC Plan. A copy of the Diavik document referred to in the *Aquatic Effects Monitoring Plan* will be obtained and provided to the parties.

NWB will submit a written request to Tahera to add a section relating to bottom sediments to the *Aquatic Effects Monitoring Plan*;

- (12) the text in Tahera's response of 20 March, 2007, will be added to the revised QA/QC Plan;
- (13) Table 1 of Schedule 1 will be amended;
- (14) permafrost is not an issue, but there can be lenses of frozen ground, especially in the open pit or in the borrow pits. Wherever possible, QA/QC procedures will be added to the revised QA/QC Plan;
- (15) the cross-referencing table referred to earlier will address this issue;
- (16) the U.S. Environmental Protection Agency document cited will be added to the references section of the revised QA/QC Plan. Information regarding containers, preservatives, holding times and other useful matters will be added to the revised QA/QC Plan as an appendix. There are no applicable territorial guidelines, and the federal guidelines for receiving waters are therefore followed;
- (17) a detailed description of the sampling steps taken in the field will be added and will also be included in the *General Operational Monitoring Plan*;

- (18) the revised QA/QC Plan will state clearly that the field blanks are exposed to the same conditions as the samples collected in the field;
- (19) the *General Operational Monitoring Plan* will be amended;
- (20) the *General Operational Monitoring Plan* will be amended, and the cross-referencing table in the revised QA/QC Plan will address this issue;
- (21) Section 4.2.2.4 of the *General Operational Monitoring Plan* will be cross-referenced in the revised QA/QC Plan;
- (22) details on preservatives will be added to the *General Operational Monitoring Plan*;
- (23) see 21;
- (24) see 21 and 23;
- (25) the relevant information on maintaining and calibrating equipment will be added to the revised QA/QC Plan;
- (26) the information requested will be added, as appropriate, to the *General Operational Monitoring Plan* and the revised QA/QC Plan;
- (27) no action required;
- (28) the information requested will be added to the revised QA/QC Plan;
- (29) the required amendment to the revised QA/QC Plan will be made;
- (30) no action required;
- (31) the explanation contained in Tahera's response of 20 March, 2007, will be added to the revised QA/QC Plan;
- (32) Tahera, through the Analyst, will consult INAC;
- (33) the response contained in Tahera's document of 20 March, 2007, will be implemented;
- (34) EQWIN contains data-verification procedures. The original data sheets are kept to allow checks if discrepancies are observed. Data for a given month are compared with data for the preceding month to detect anomalies. The foregoing and other relevant explanations will be added to the revised QA/QC Plan;
- (35) a discussion of techniques of statistical analysis will not be included in the revised QA/QC Plan.

It was agreed that Tahera would submit a revised draft of the QA/QC Plan by 30 June, 2007. A first draft is to be ready by 1 June, 2007, and will be given to the Analyst for comments.

The *General Operational Monitoring Plan*, including the revisions discussed in the meeting, will be formally submitted by Tahera to the NWB for review and approval.

The meeting ended at 12:15 p.m.

Paul F. Wilkinson

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