#### **Independent Expert Engineering Investigation and Review Panel**

# Report on Mount Polley Tailings Storage Facility Breach

### **Appendix C: DRAWINGS**

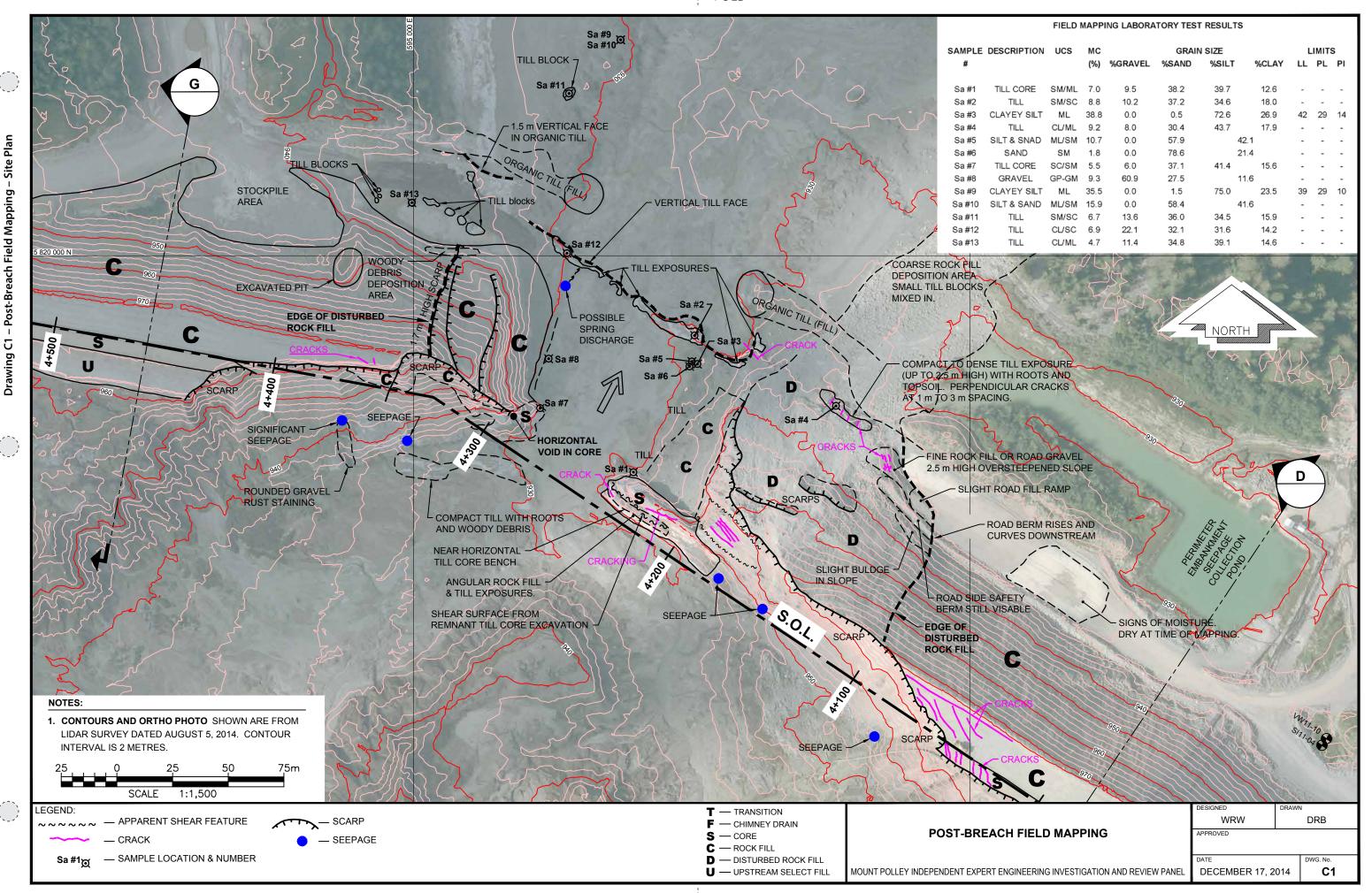
**Drawing C1:** Post-Breach Field Mapping – Site Plan

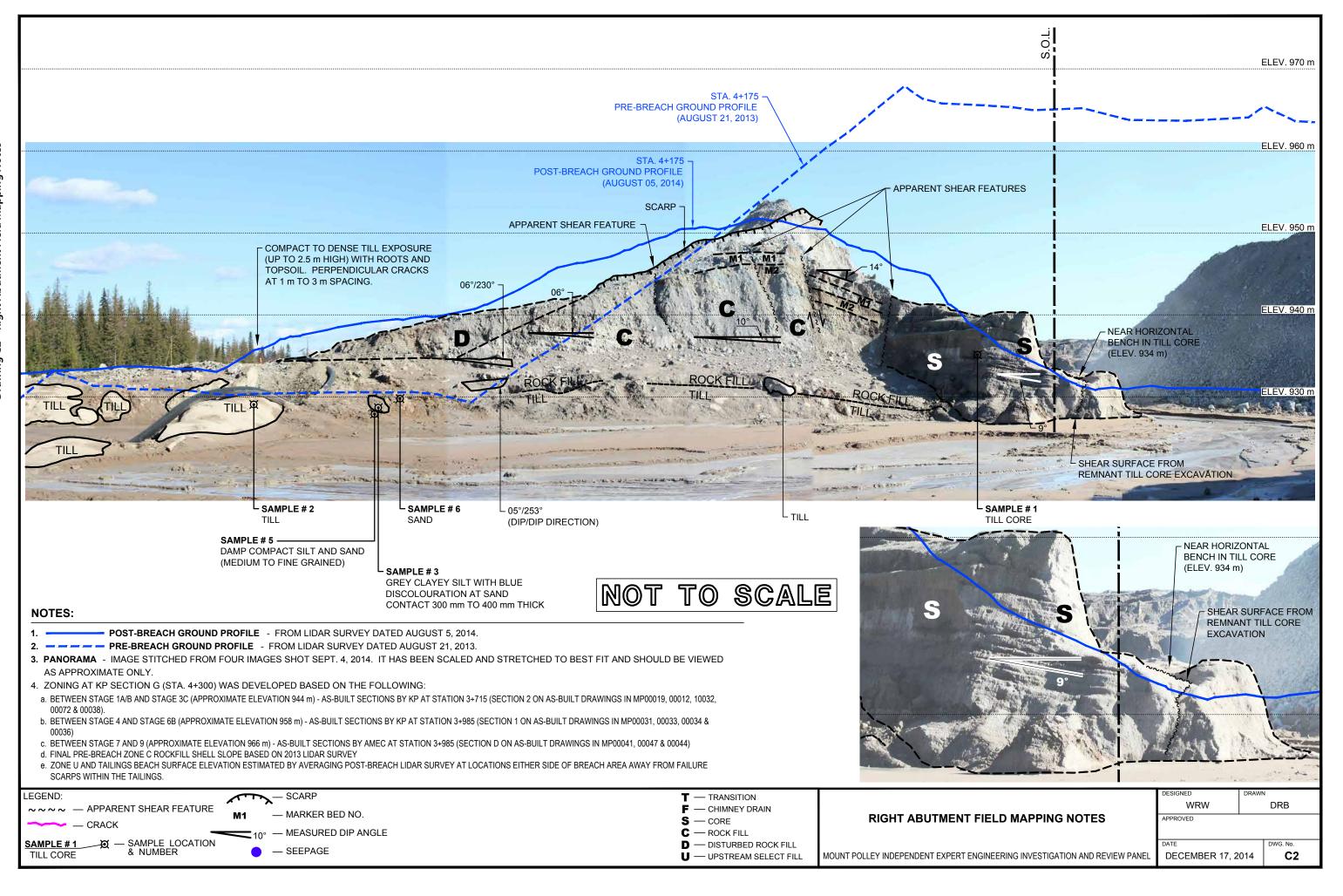
**Drawing C2:** Right Abutment Field Mapping Notes

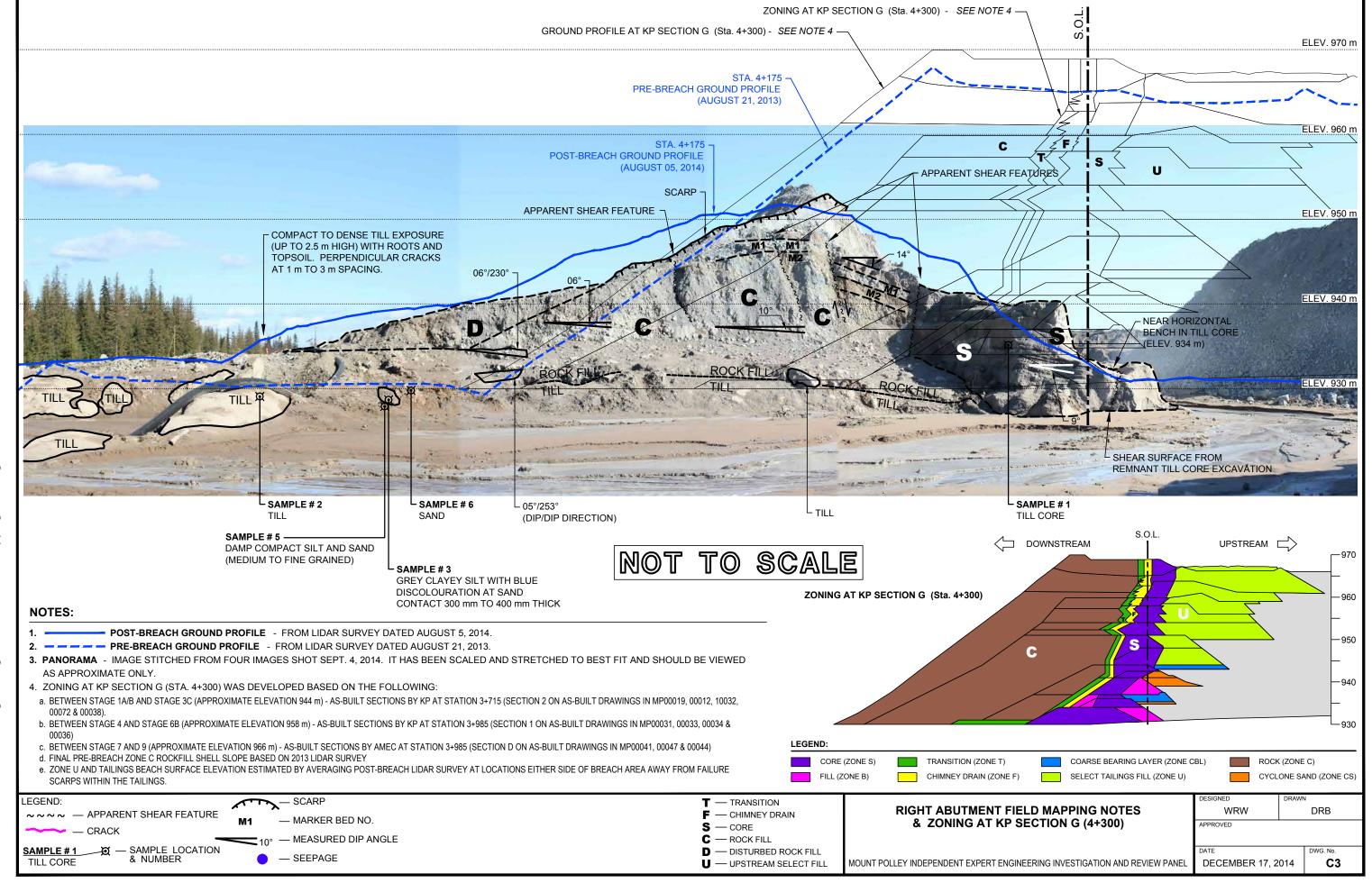
**Drawing C3:** Right Abutment Field Mapping & Zoning at KP Section G (Sta. 4+300)

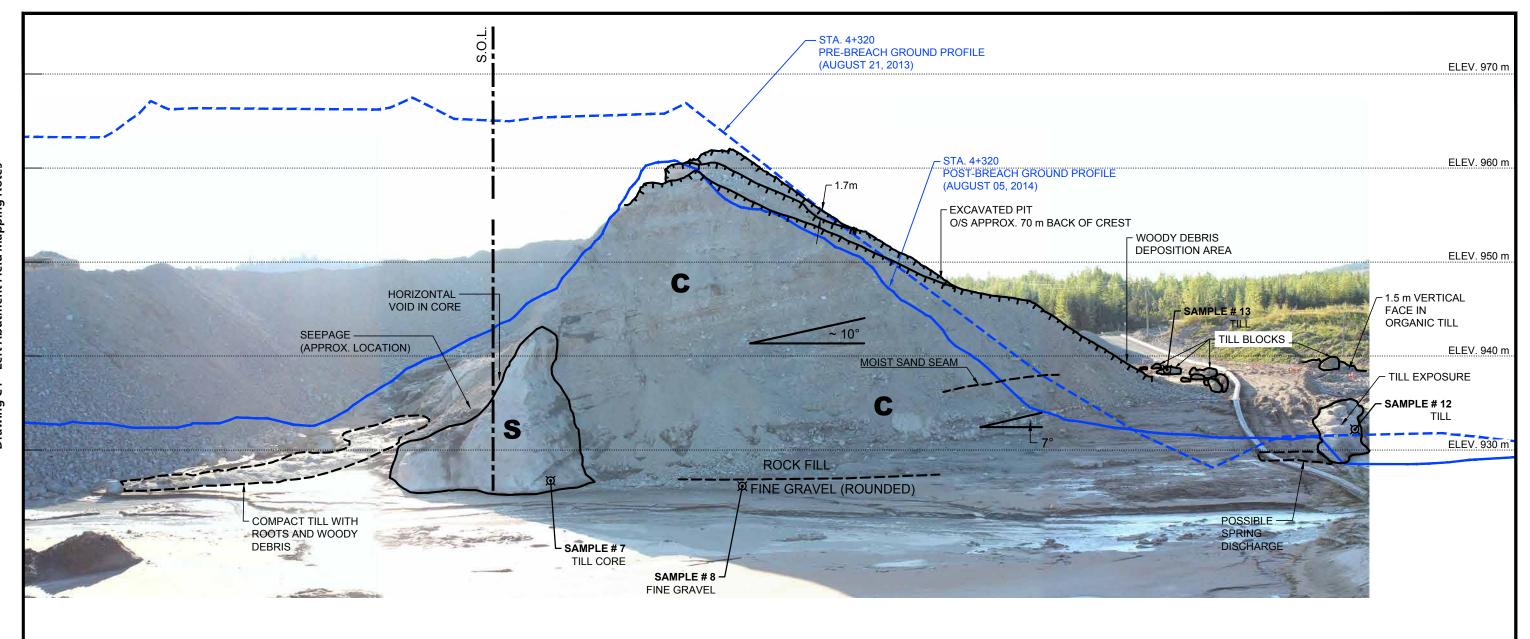
**Drawing C4:** Left Abutment Field Mapping Notes

**Drawing C5:** Left Abutment Field Mapping & Zoning at KP Section G (Sta. 4+300)





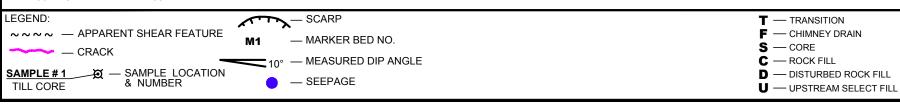




### NOT TO SCALE

#### NOTES:

- POST-BREACH GROUND PROFILE FROM LIDAR SURVEY DATED AUGUST 5, 2014.
- 2. ---- PRE-BREACH GROUND PROFILE FROM LIDAR SURVEY DATED AUGUST 21, 2013.
- 3. PANORAMA IMAGE STITCHED FROM FOUR IMAGES SHOT SEPT. 4, 2014. IT HAS BEEN SCALED AND STRETCHED TO BEST FIT AND SHOULD BE VIEWED AS APPROXIMATE ONLY.
- 4. ZONING AT KP SECTION G (STA. 4+300) WAS DEVELOPED BASED ON THE FOLLOWING:
- a. BETWEEN STAGE 1A/B AND STAGE 3C (APPROXIMATE ELEVATION 944 m) AS-BUILT SECTIONS BY KP AT STATION 3+715 (SECTION 2 ON AS-BUILT DRAWINGS IN MP00019, 00012, 10032, 00072 & 00038)
- b. BETWEEN STAGE 4 AND STAGE 6B (APPROXIMATE ELEVATION 958 m) AS-BUILT SECTIONS BY KP AT STATION 3+985 (SECTION 1 ON AS-BUILT DRAWINGS IN MP00031, 00033, 00034 & 00036)
- c. BETWEEN STAGE 7 AND 9 (APPROXIMATE ELEVATION 966 m) AS-BUILT SECTIONS BY AMEC AT STATION 3+985 (SECTION D ON AS-BUILT DRAWINGS IN MP00041, 00047 & 00044)
- d. FINAL PRE-BREACH ZONE C ROCKFILL SHELL SLOPE BASED ON 2013 LIDAR SURVEY
- e. ZONE U AND TAILINGS BEACH SURFACE ELEVATION ESTIMATED BY AVERAGING POST-BREACH LIDAR SURVEY AT LOCATIONS EITHER SIDE OF BREACH AREA AWAY FROM FAILURE SCARPS WITHIN THE TAILINGS.



## LEFT ABUTMENT FIELD MAPPING NOTES MOUNT POLLEY INDEPENDENT EXPERT ENGINEERING INVESTIGATION AND REVIEW PANEL

	DESIGNED	DRAWN	ı
	WRW		DRB
	APPROVED		
	DATE		DWG. No.
ΞL	DECEMBER 17, 2014		C4

