

APPENDIX F: OASIS SECTIONS AND PLAN MAPS¹

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¹ The Oasis Sections presented in this appendix are also available in the Digital Archive attached to this Interpretation Report. All the Sections and Maps have been re- scaled to fit the paper size. For viewing original-scaled plots install the OasisMontaj Viewer supplied in the digital archive or download from the Geosoft Site at <http://www.geosoft.com/pinfo/oasismontaj/free/montajviewer.asp>

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II. Geosoft Sections

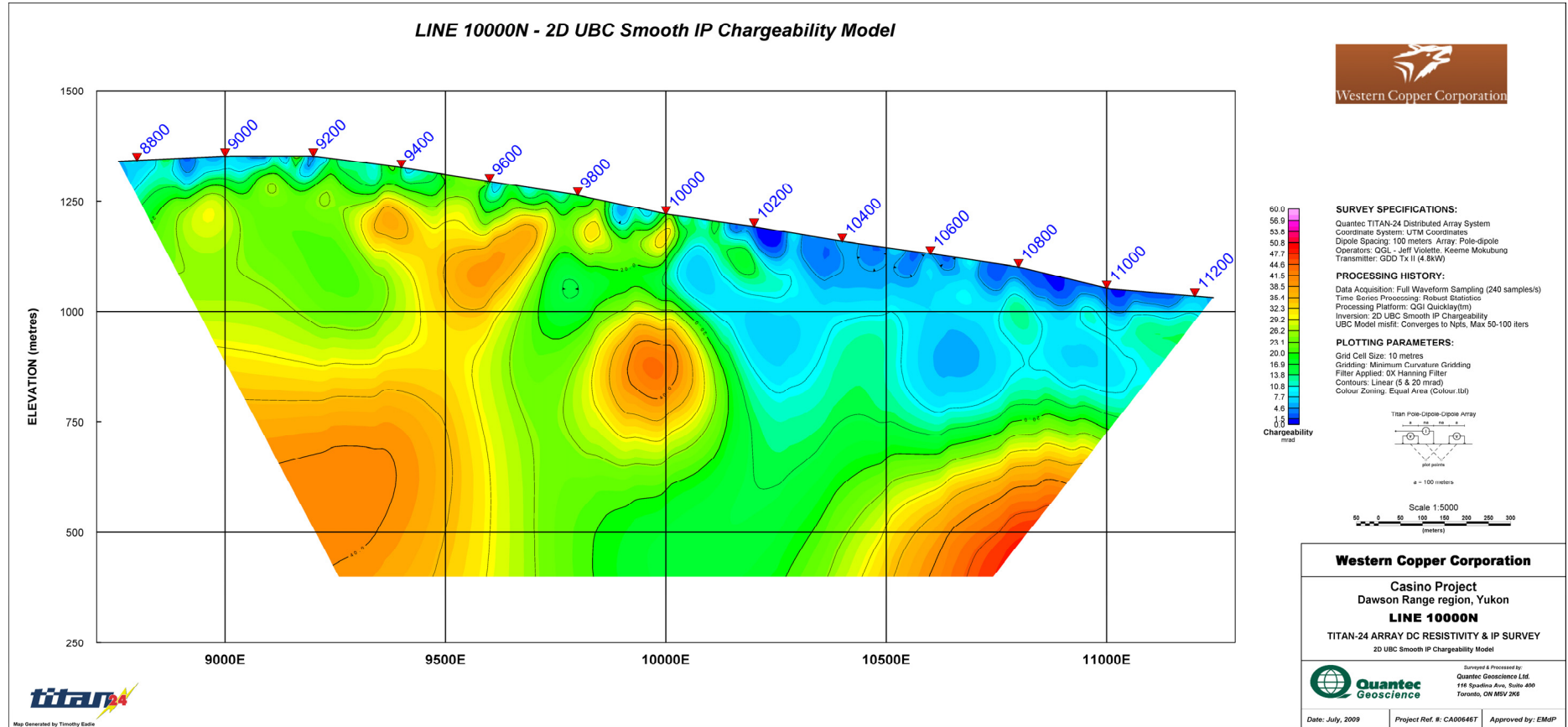


Figure II-1: Line L10000N 2D Smooth IP Chargeability (using Titan Conductivity) Inversion Model "smIP"

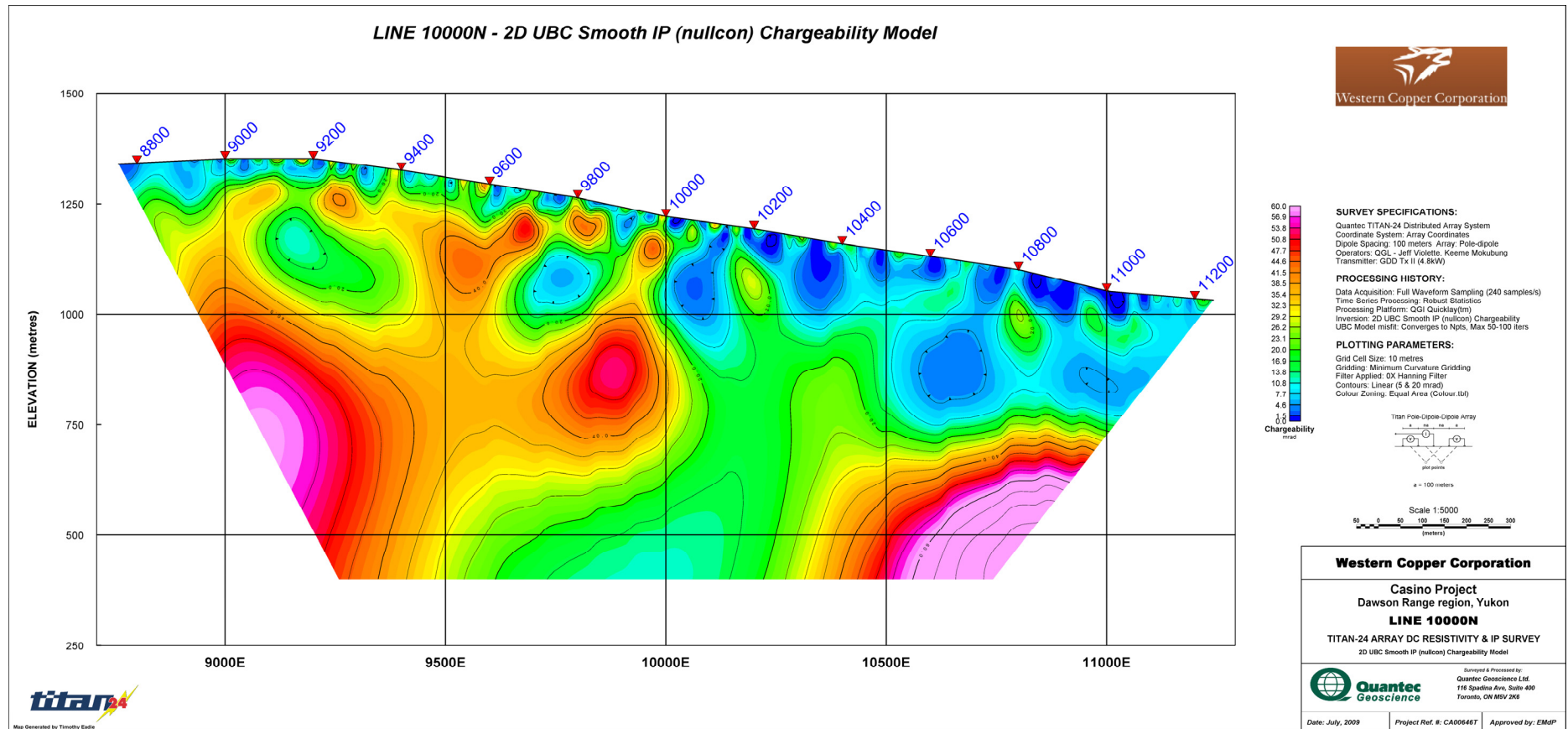


Figure II-2: Line L10000N 2D Smooth IP Nullcon Chargeability Inversion Model "smIP nullcon"

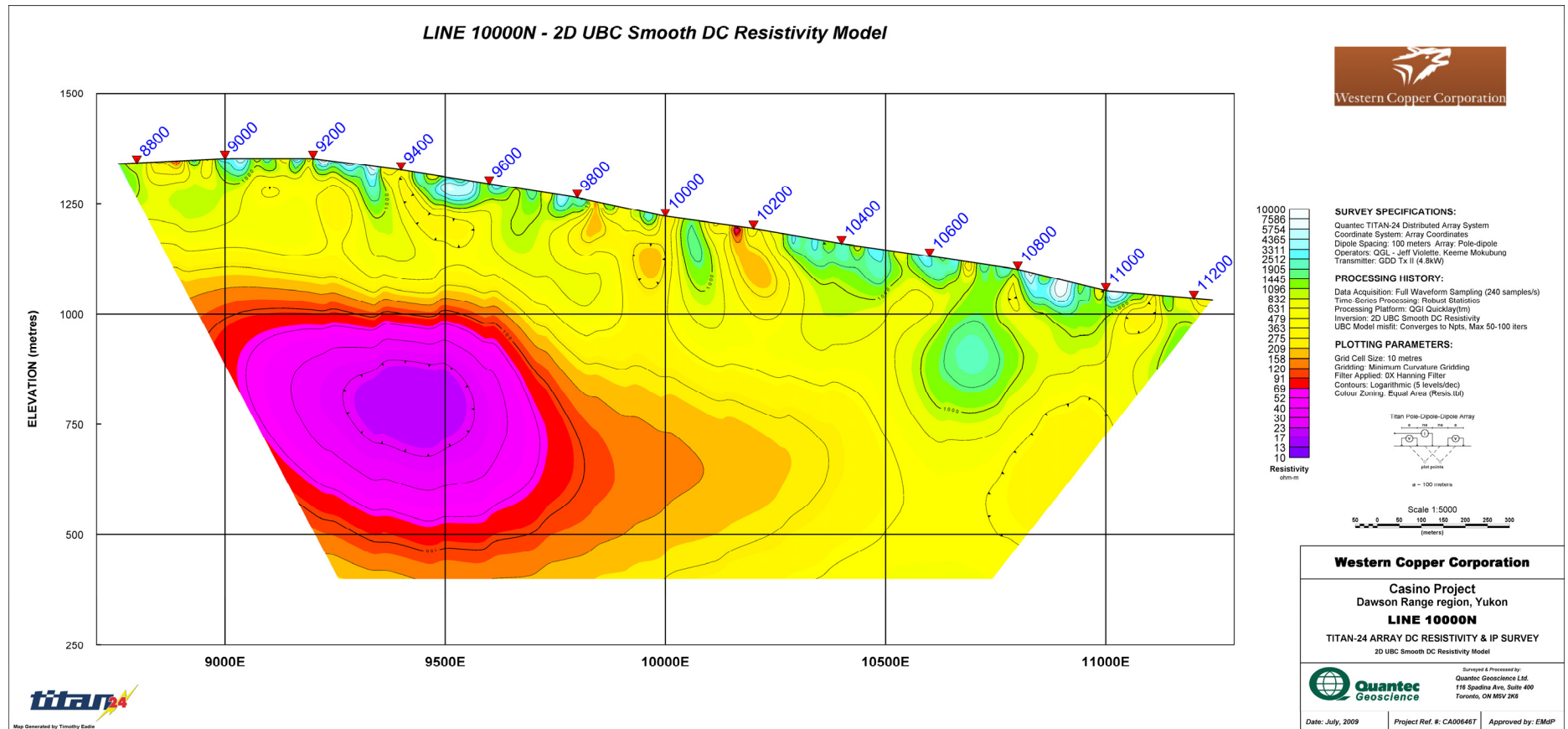


Figure II-3: Line L10000N 2D Smooth DC Resistivity Inversion Model "smDC"

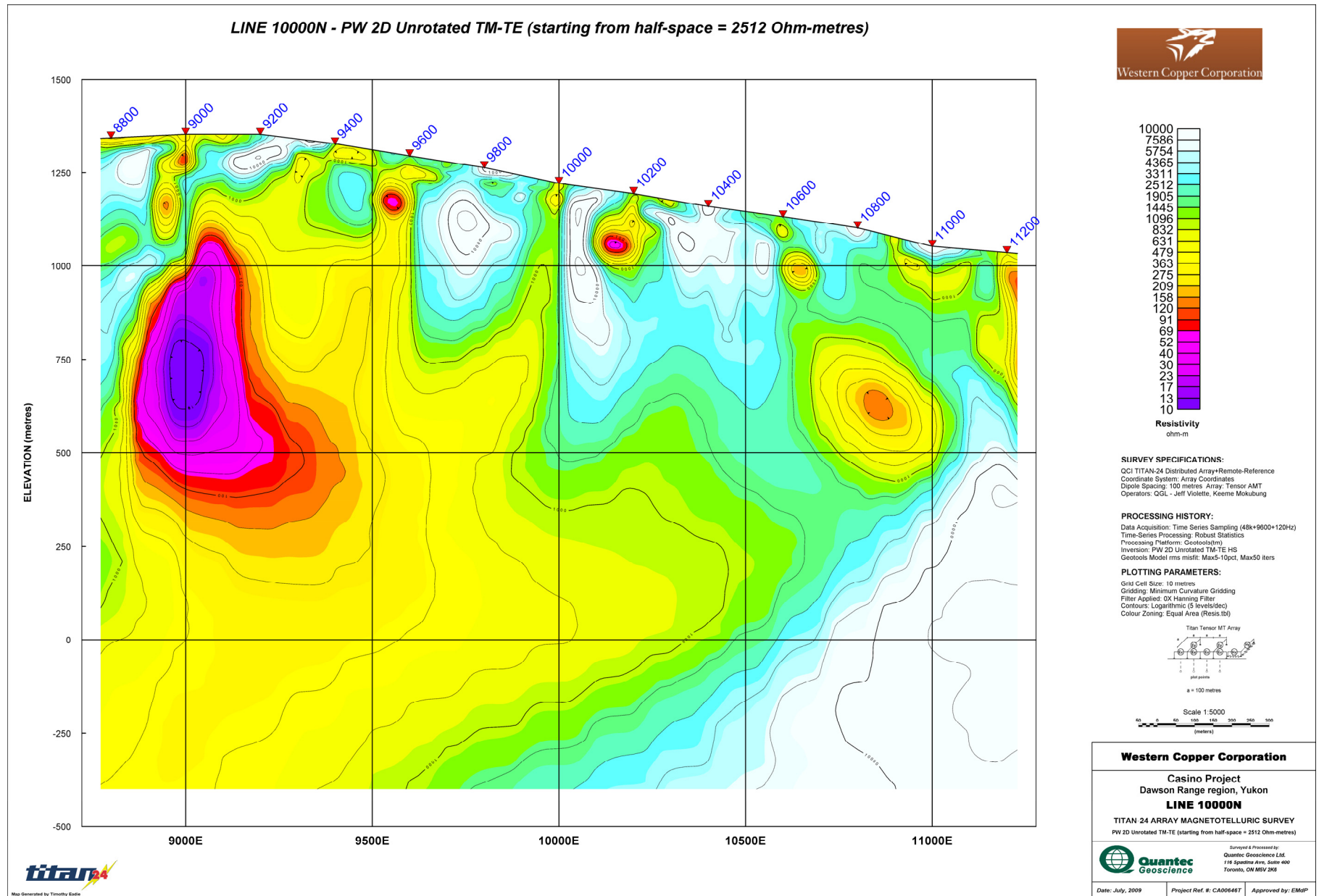


Figure II-4: Line L10000N 2D PW (TM phs/rho + TE phs/rho) MT Resistivity Inversion Model "pum_hrp"

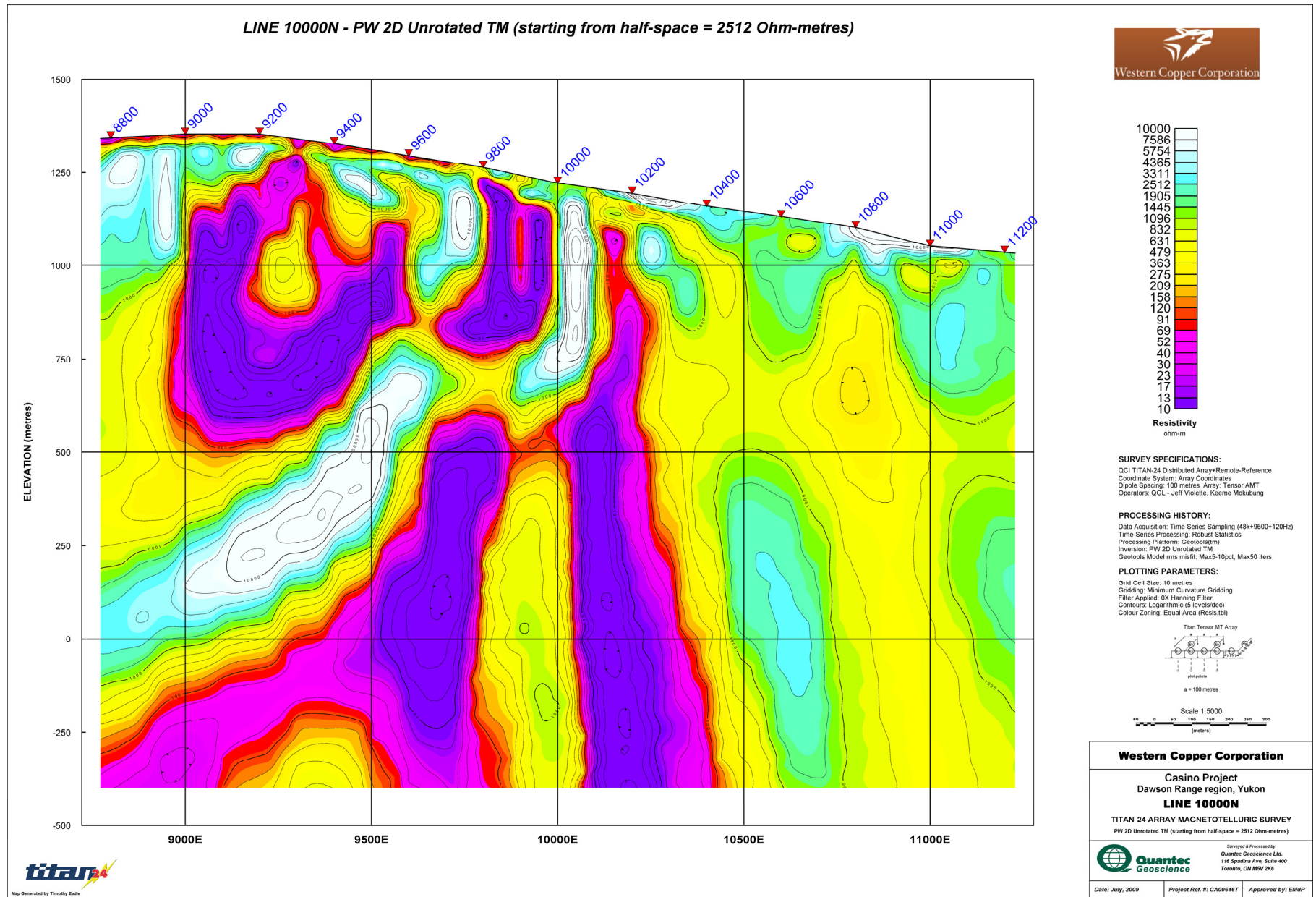


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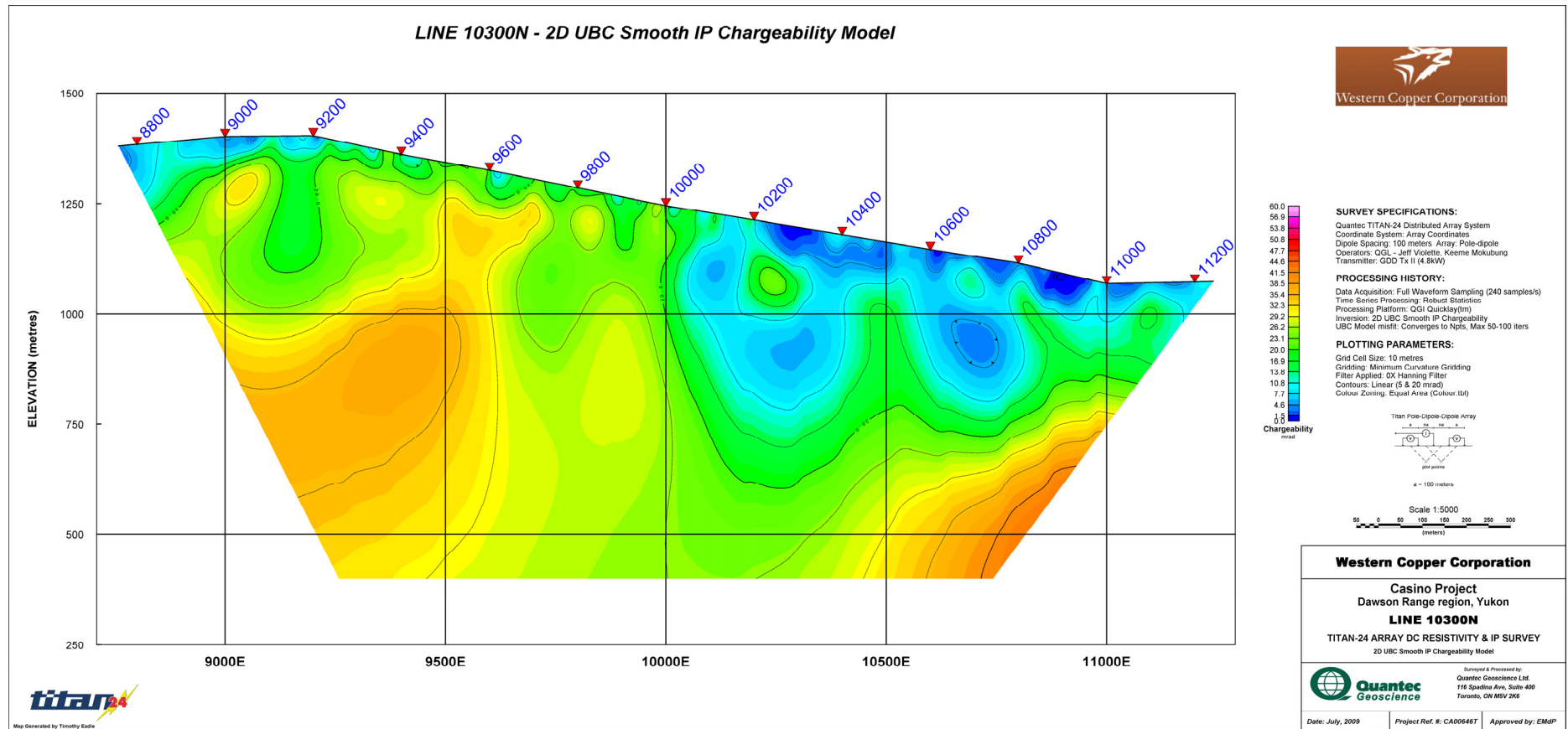


Figure II-6: Line L10300N 2D Smooth IP Chargeability (using Titan Conductivity) Inversion Model "smIP"

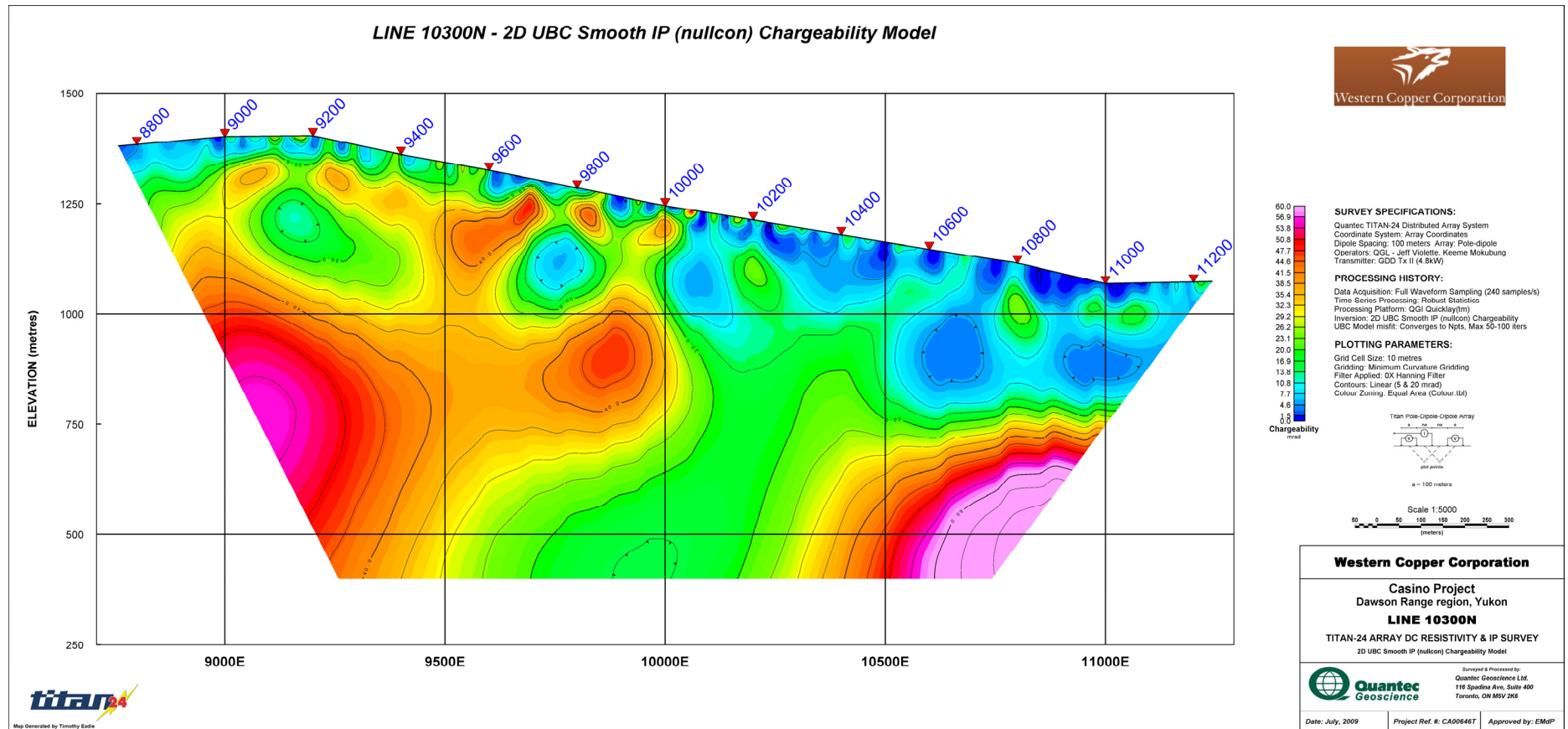


Figure II-7: Line L10300N 2D Smooth IP Nullcon Chargeability Inversion Model "smIP nullcon"

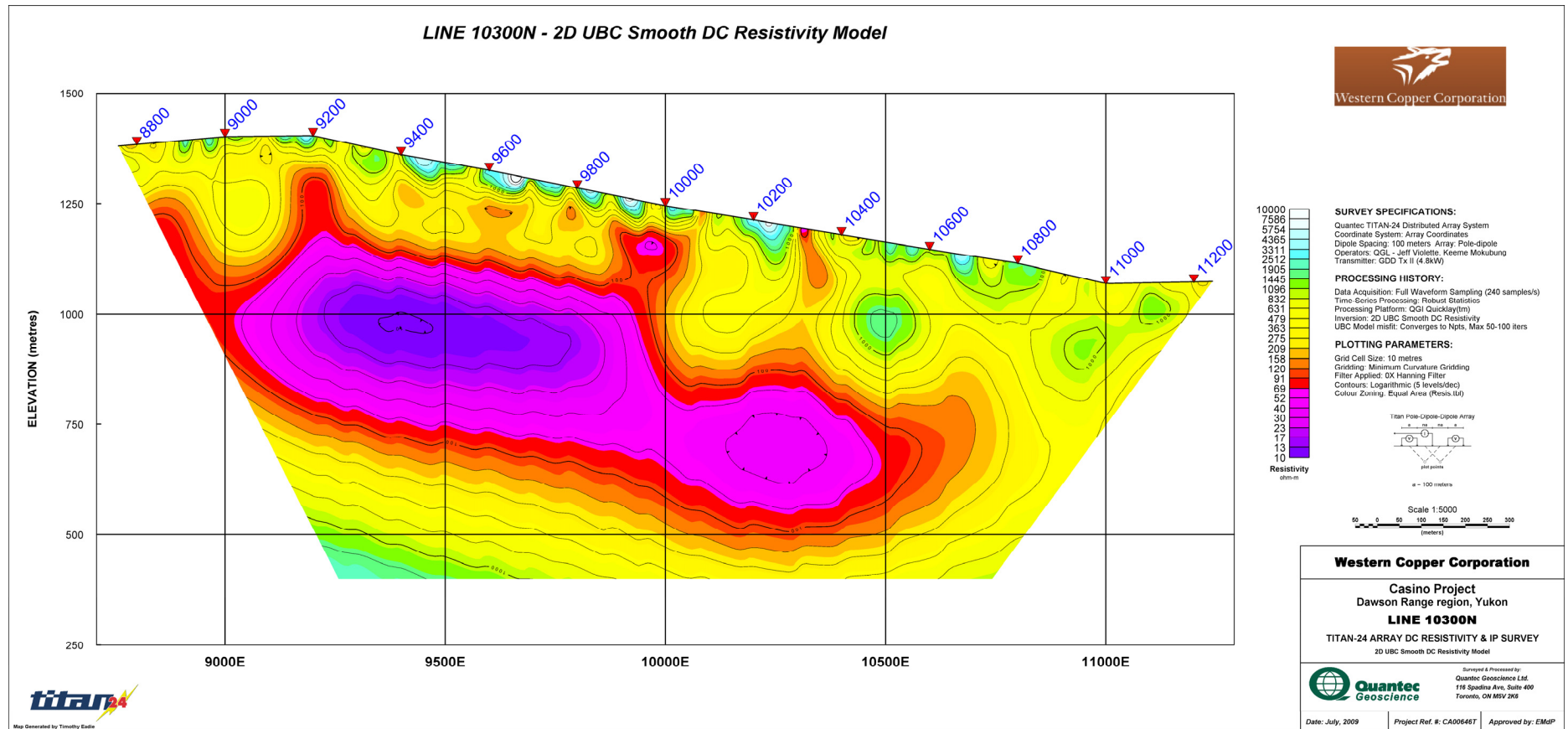


Figure II-8: Line L10300N 2D Smooth DC Resistivity Inversion Model "smDC"

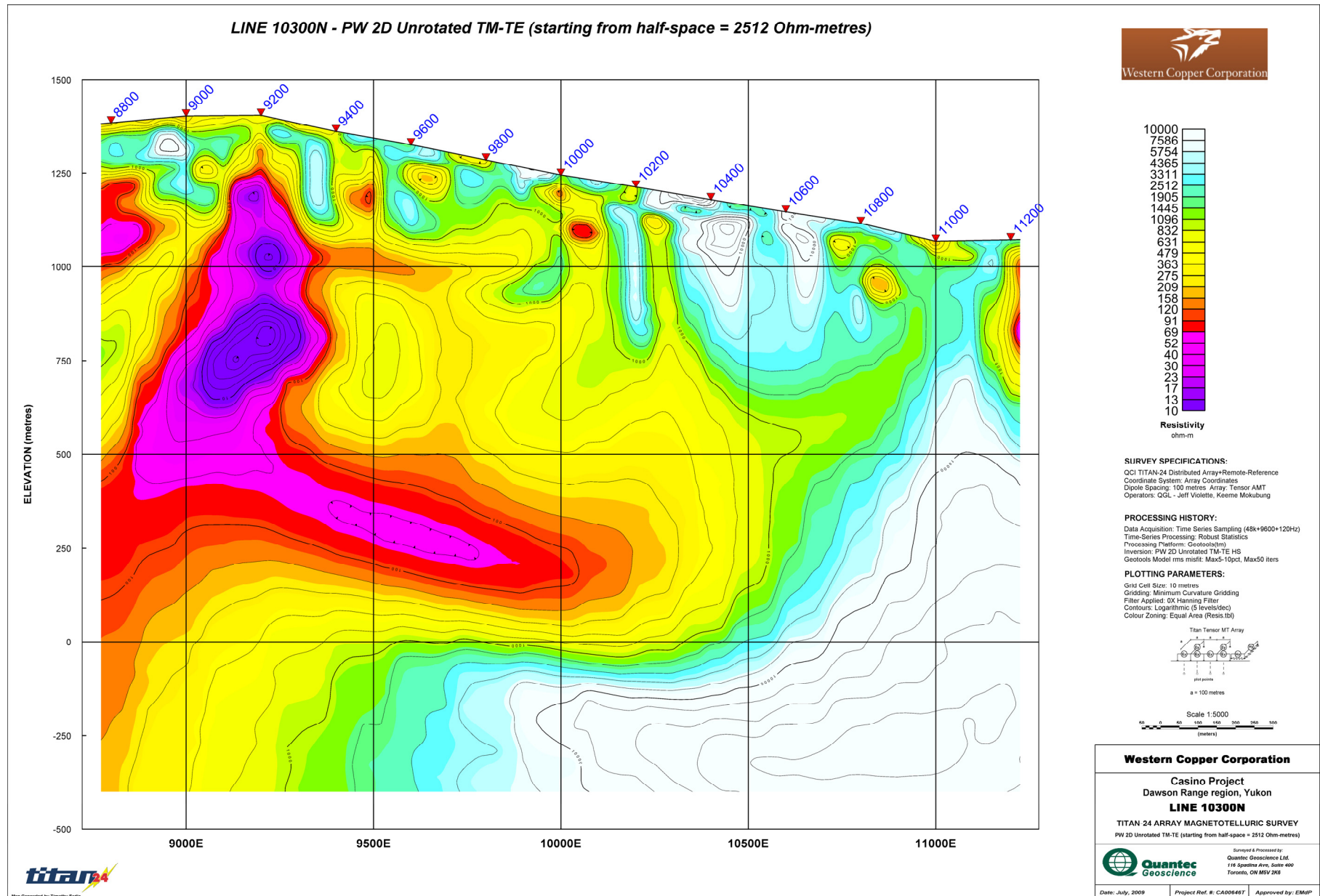


Figure II-9: Line L10300N 2D PW (TM phs/rho + TE phs/rho) MT Resistivity Inversion Model "pum_hrp"

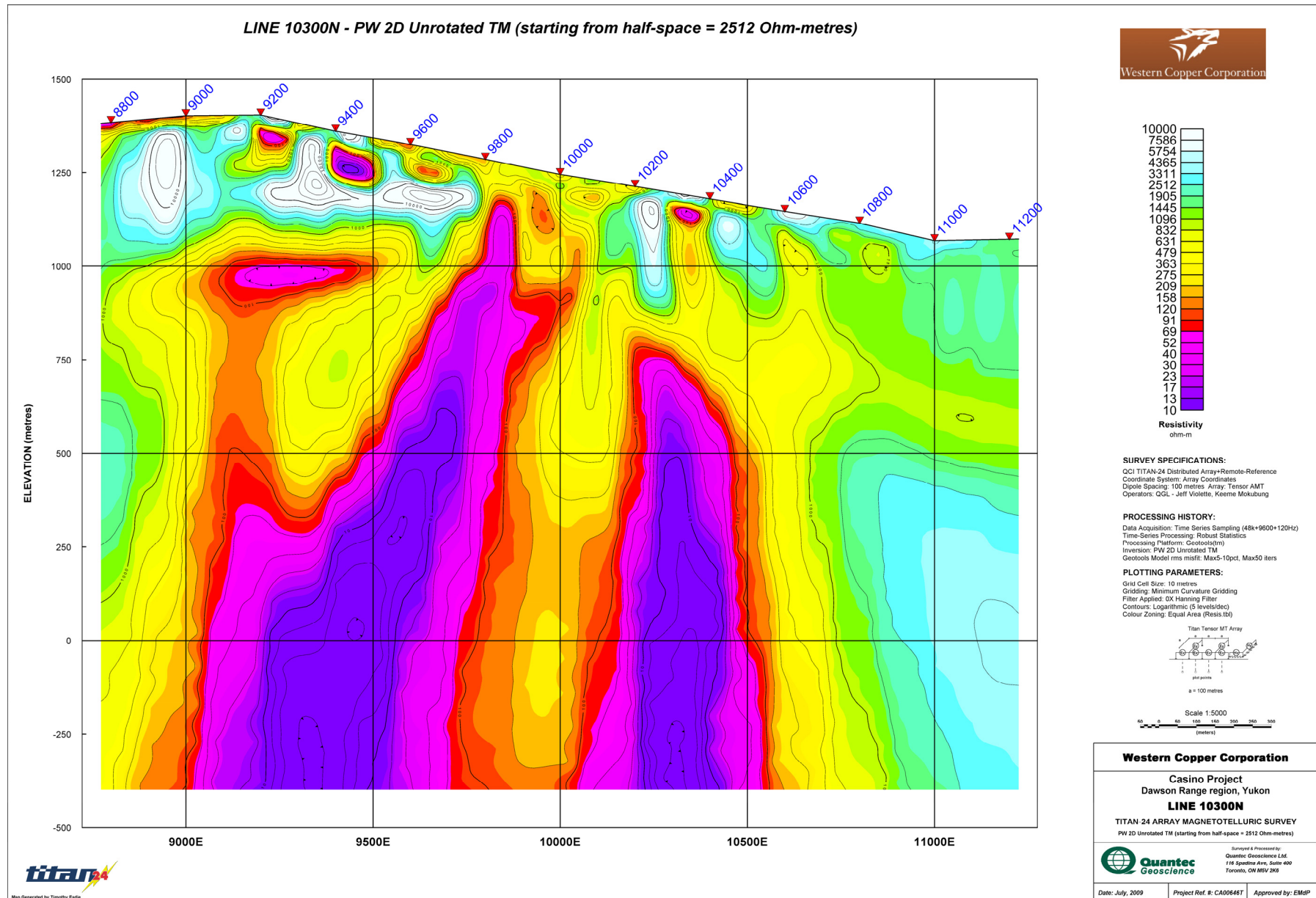


Figure II-10: Line L10300N 2D PW (TM phs/rho) MT Resistivity Inversion Model "pum_hm"

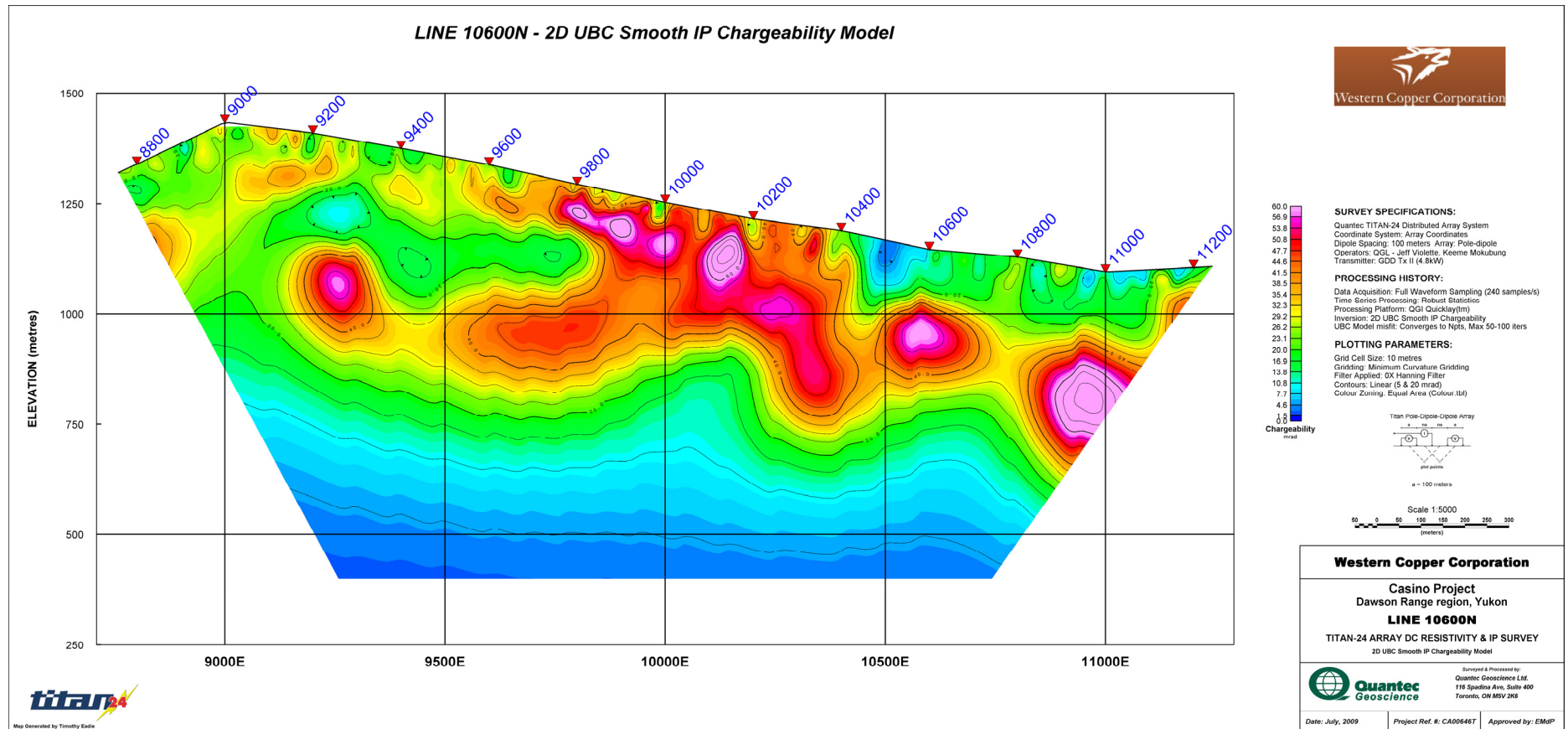


Figure II-11: Line L10600N 2D Smooth IP Chargeability (using Titan Conductivity) Inversion Model "smIP"

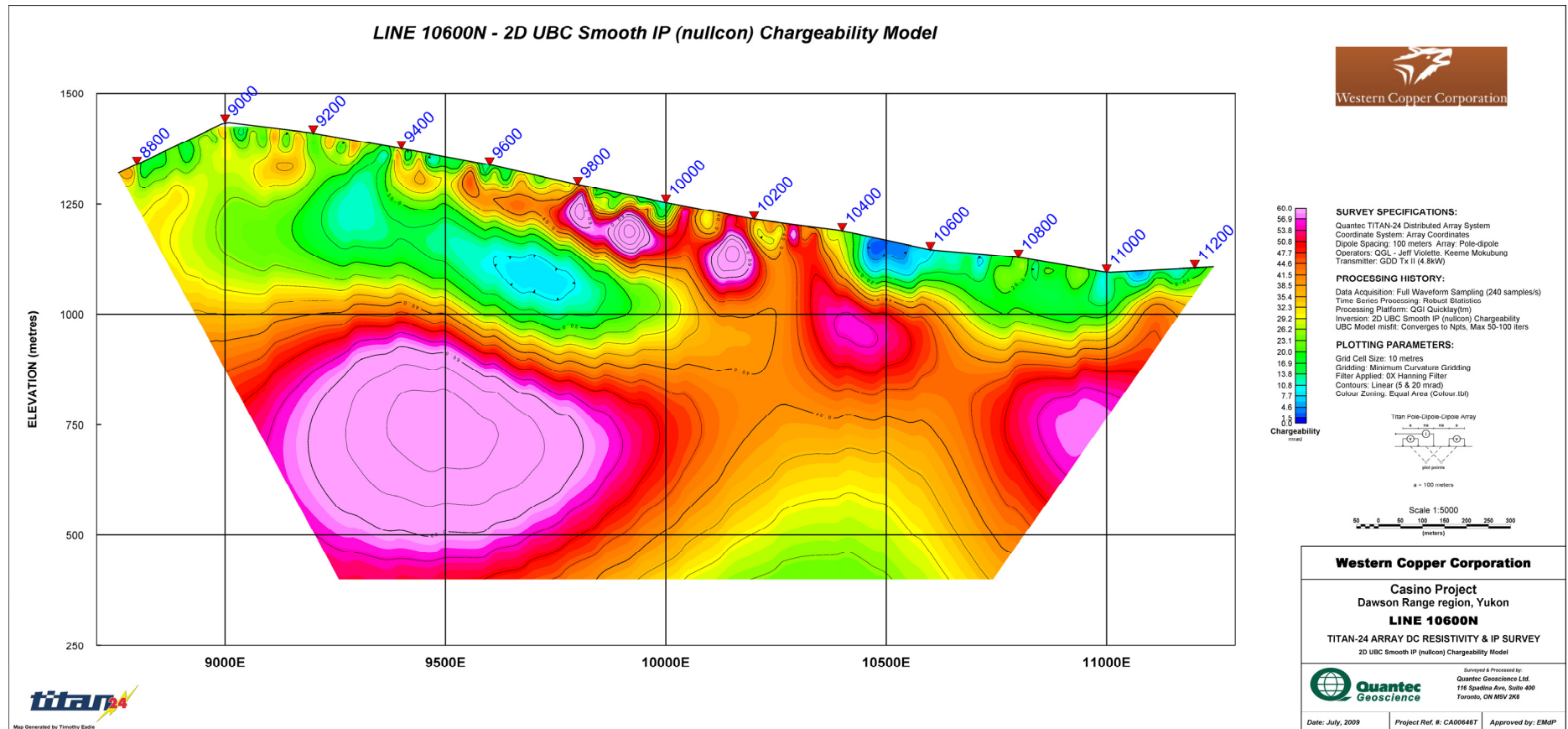


Figure II-12: Line L10600N 2D Smooth IP Nullcon Chargeability Inversion Model "smIP nullcon"

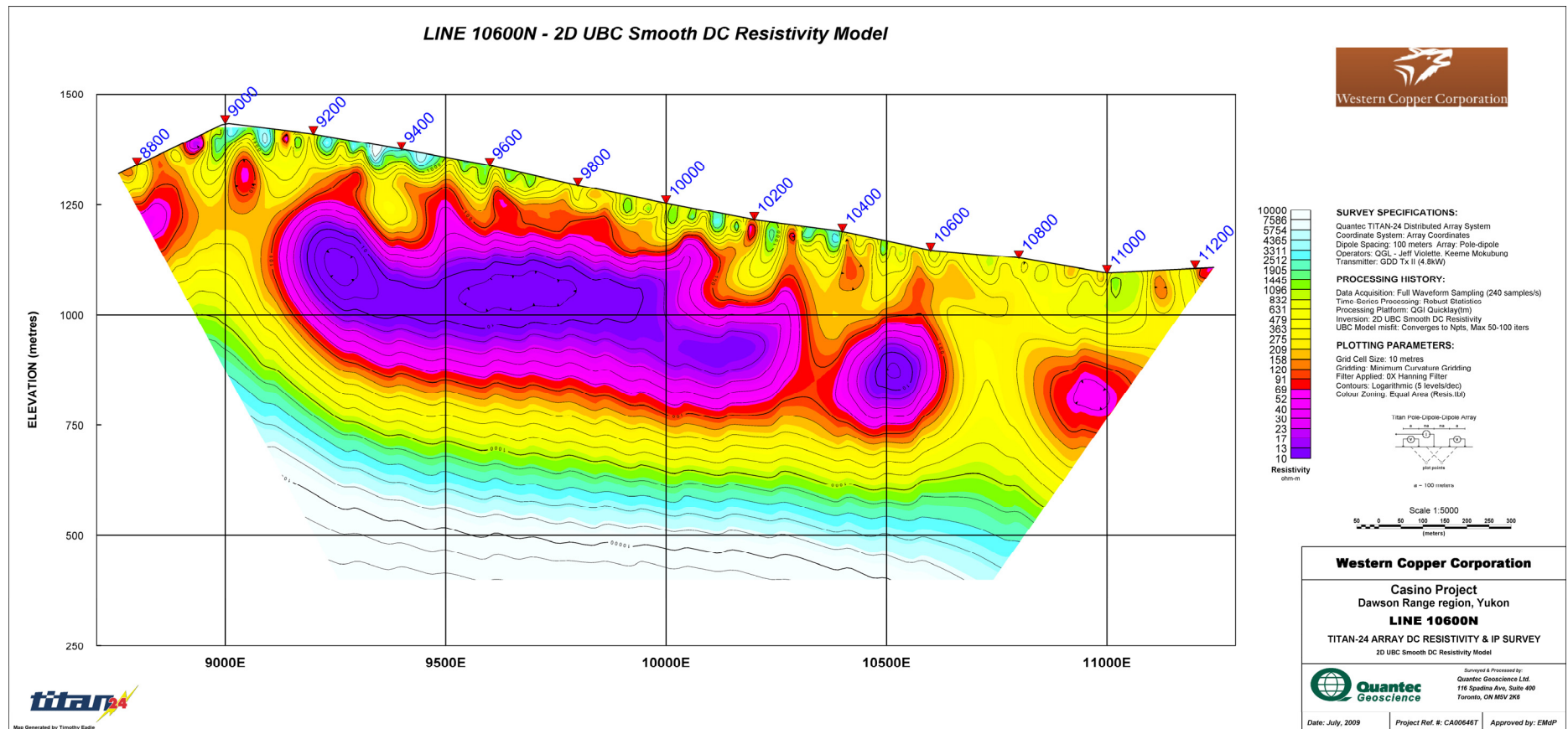


Figure II-13: Line L10600N 2D Smooth DC Resistivity Inversion Model "smDC"

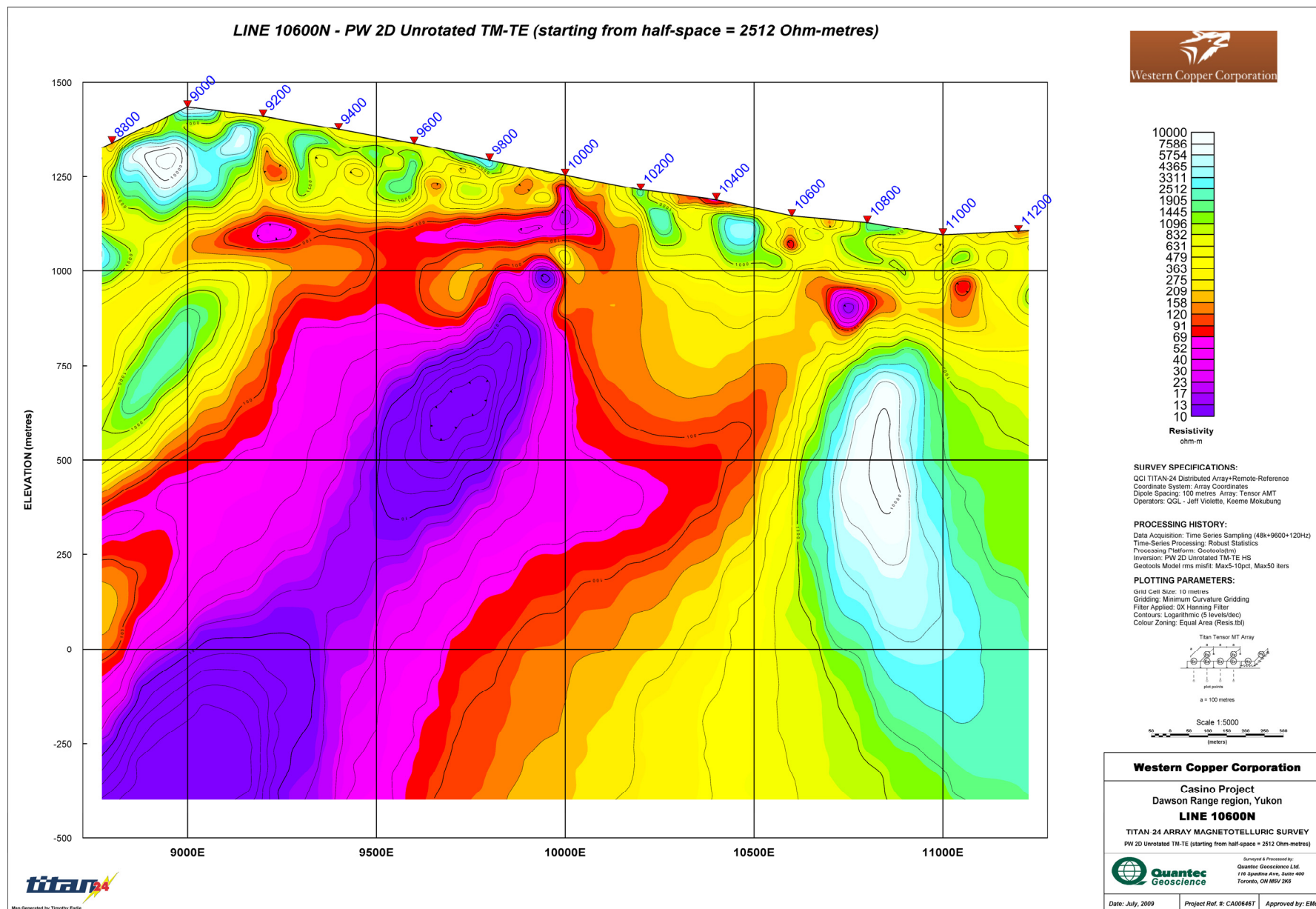


Figure II-14: Line L10600N 2D PW (TM phs/rho + TE phs/rho) MT Resistivity Inversion Model "pum_hrp"

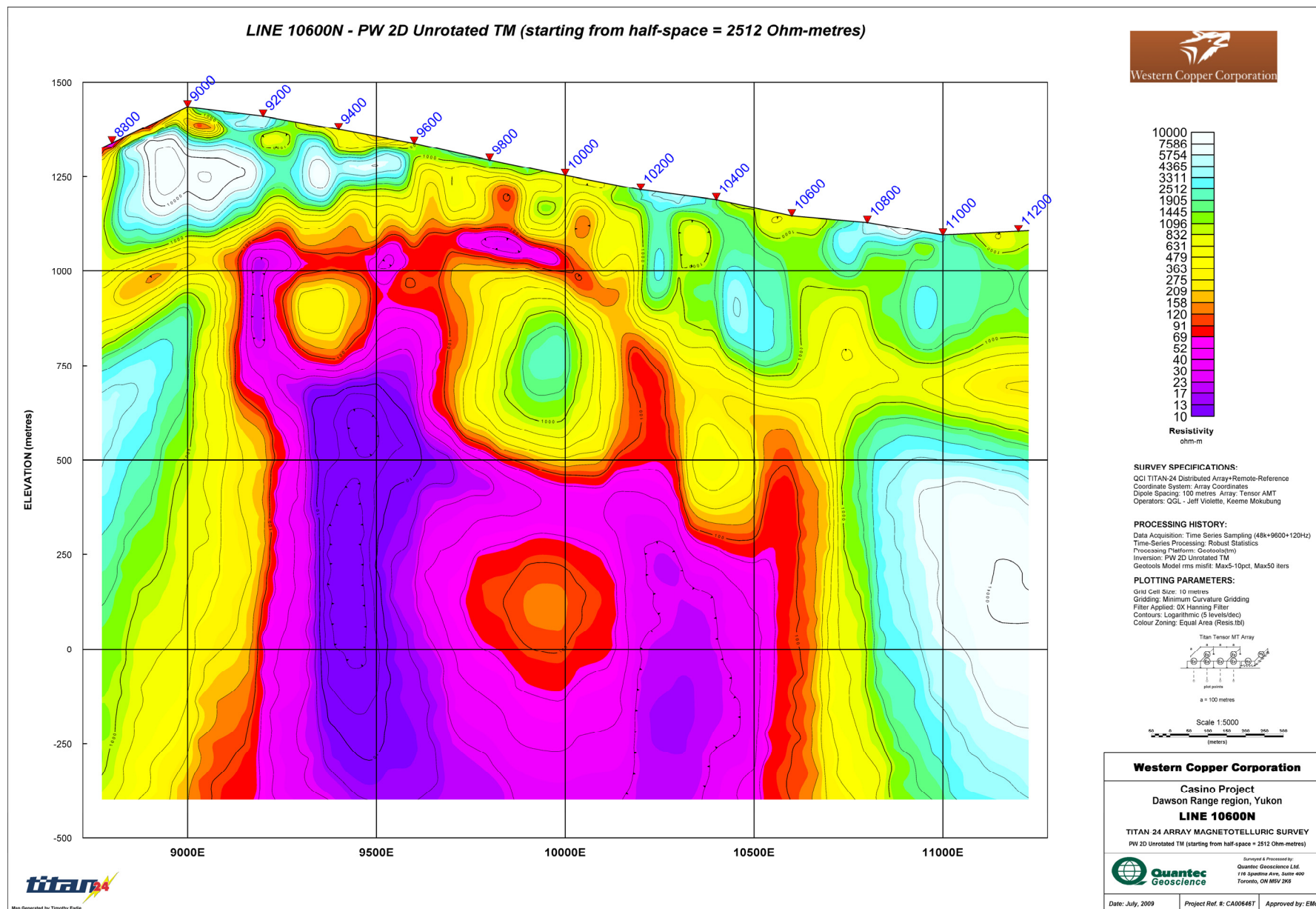


Figure II-15: Line L10600N 2D PW (TM phs/rho) MT Resistivity Inversion Model "pum_hm"

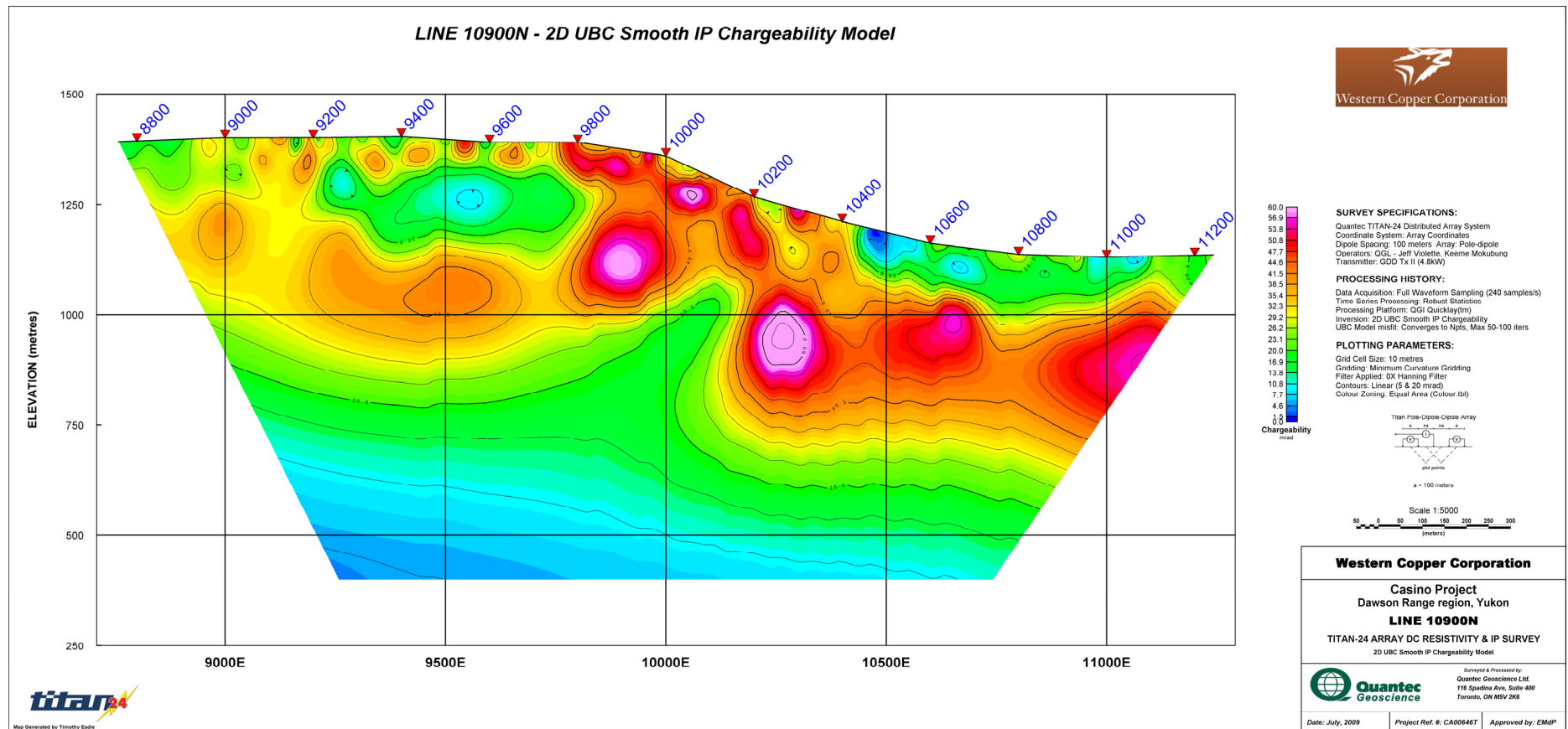


Figure II-16: Line L10900N 2D Smooth IP Chargeability (using Titan Conductivity) Inversion Model "smIP"

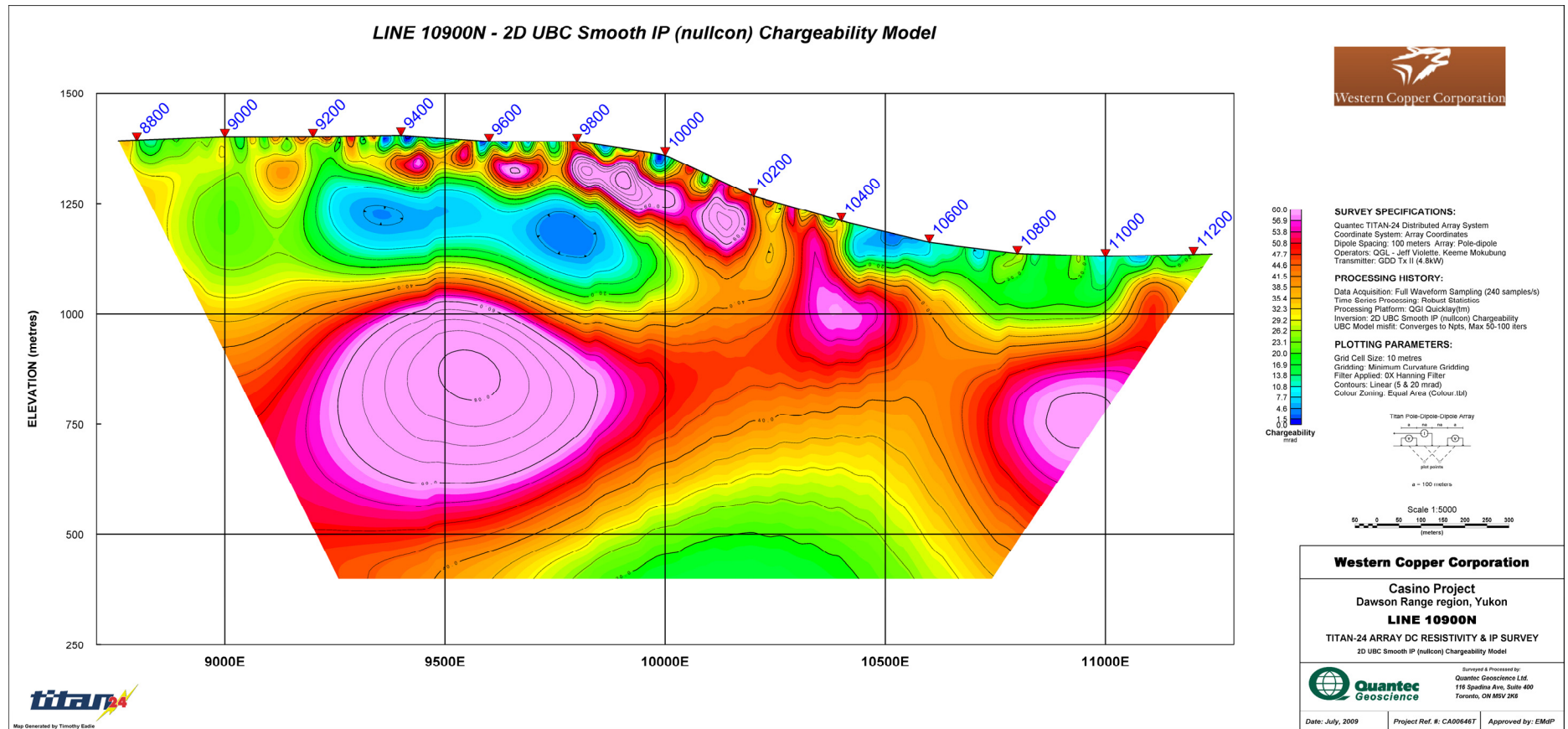


Figure II-17: Line L10900N 2D Smooth IP Nullcon Chargeability Inversion Model "smIP nullcon"

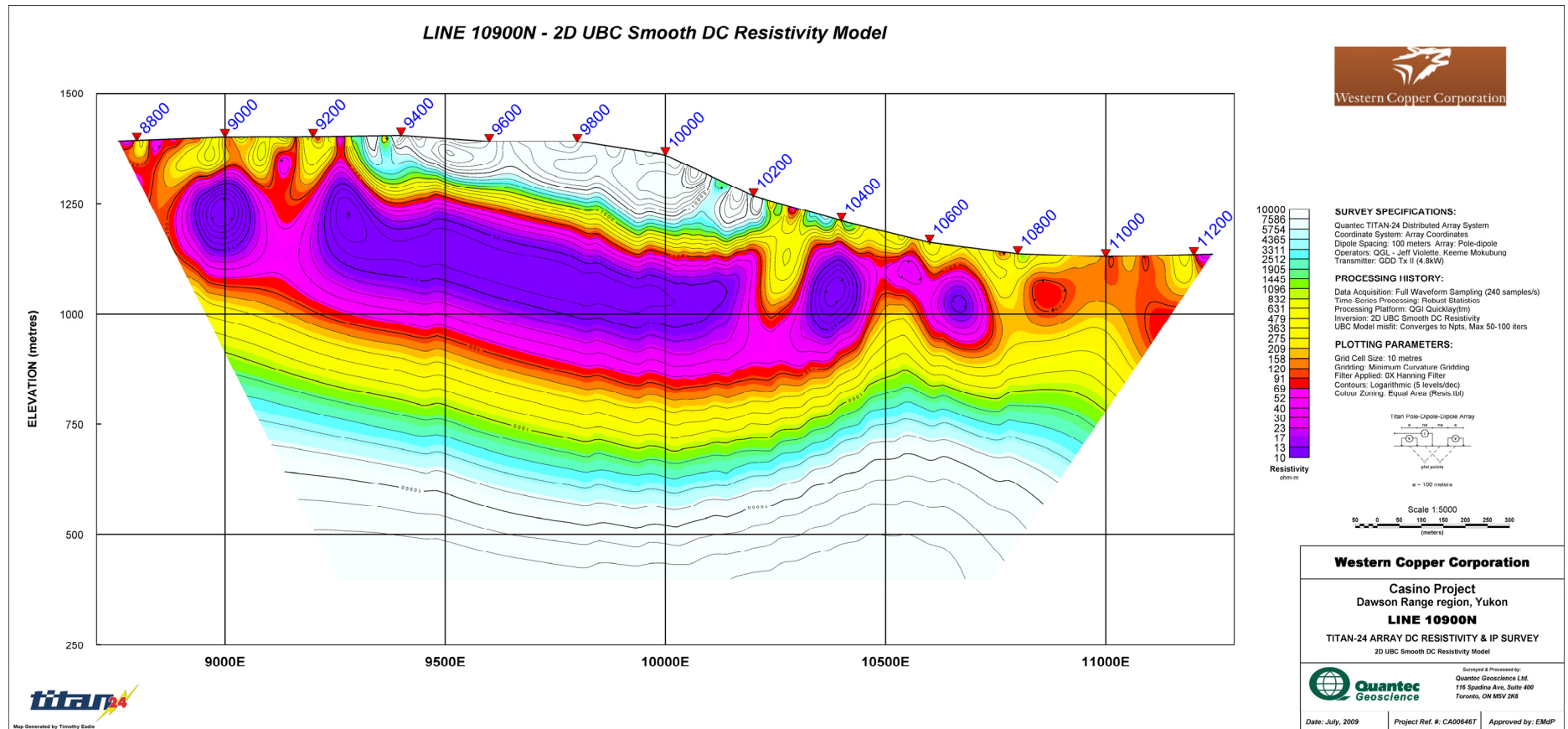


Figure II-18: Line L10900N 2D Smooth DC Resistivity Inversion Model "smDC"

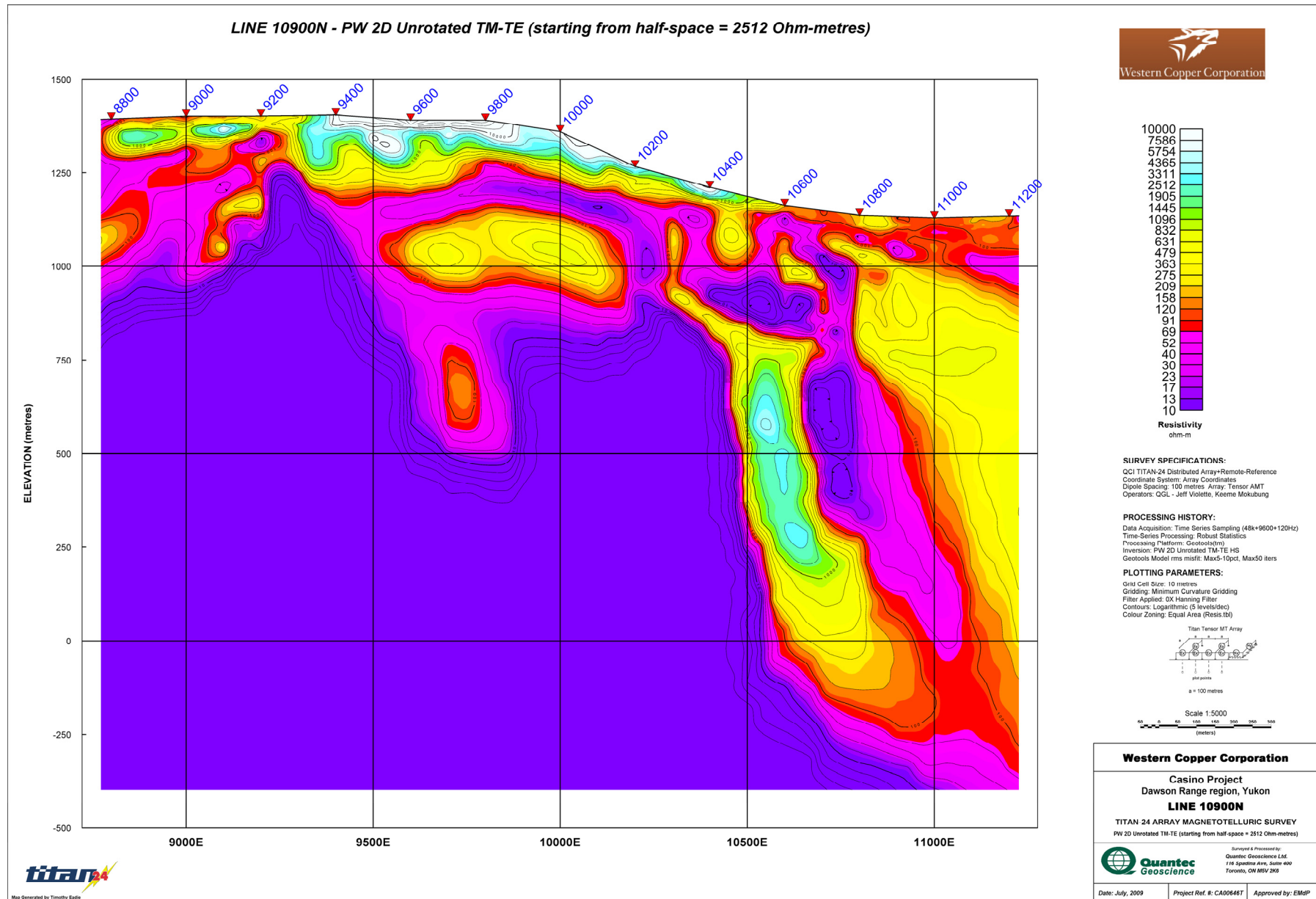


Figure II-19: Line L10900N 2D PW (TM phs/rho + TE phs/rho) MT Resistivity Inversion Model "pum_hrp"

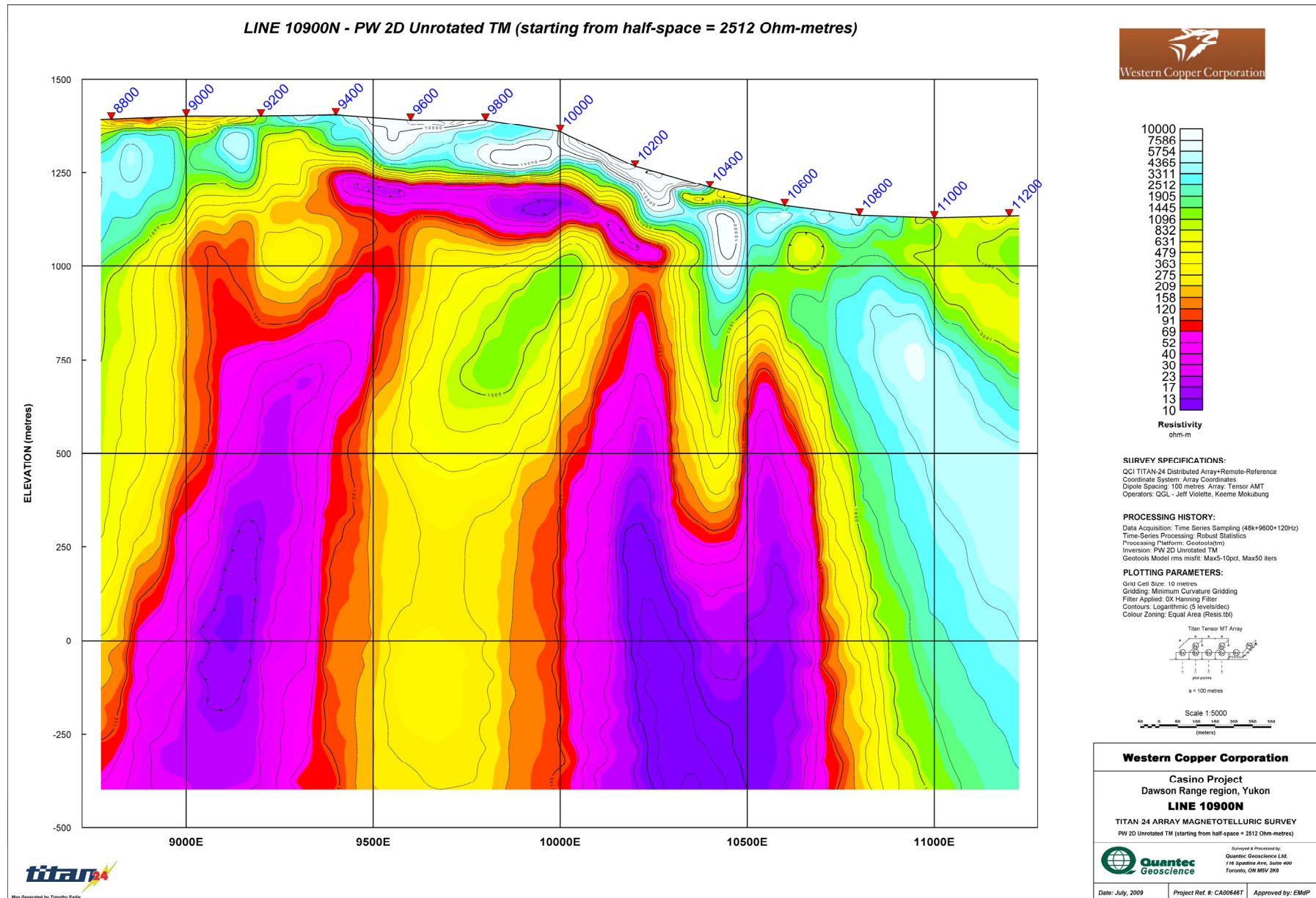


Figure II-20: Line L10900N 2D PW (TM phs/rho) MT Resistivity Inversion Model "pum_hm"

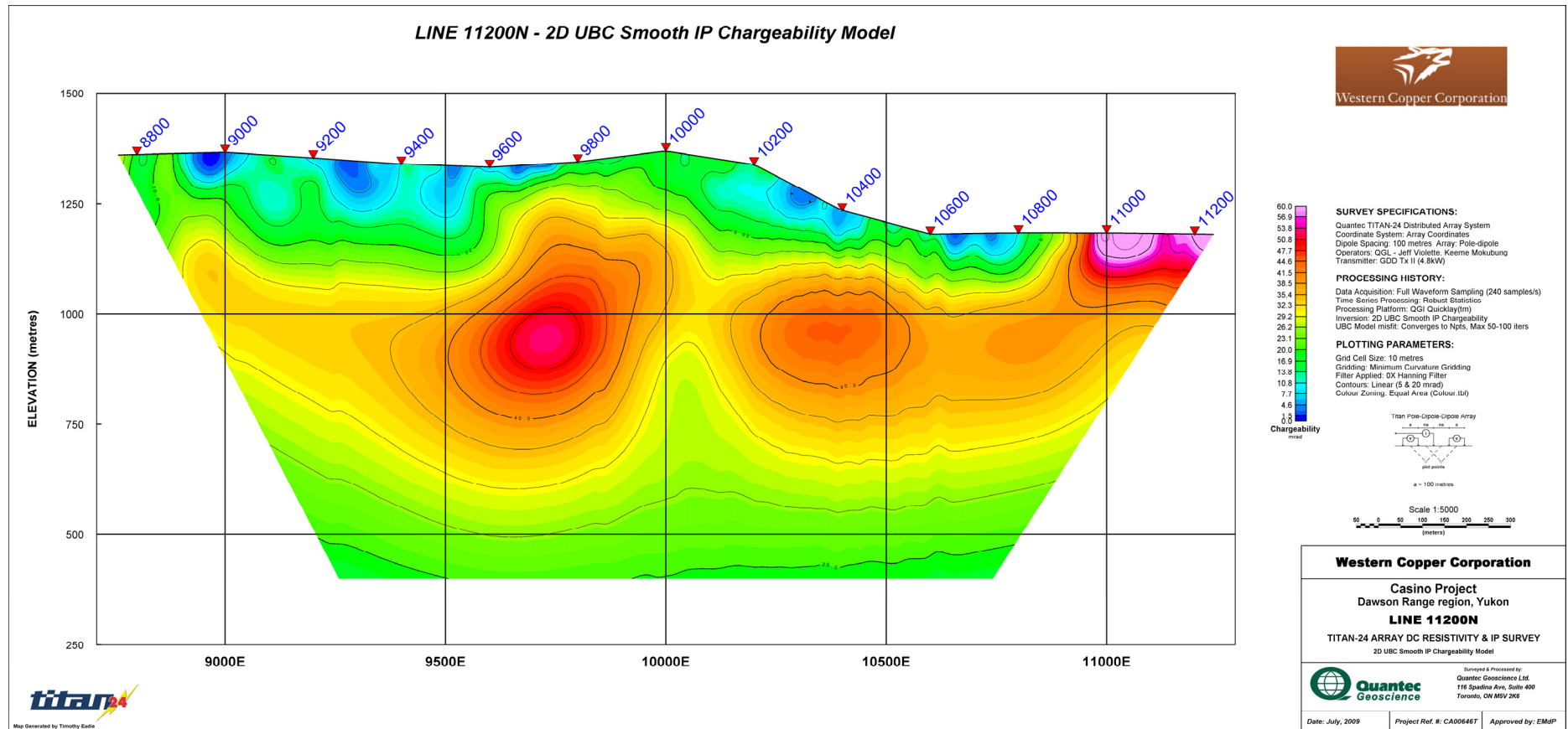


Figure II-21: Line L11200N 2D Smooth IP Chargeability (using Titan Conductivity) Inversion Model "smIP"

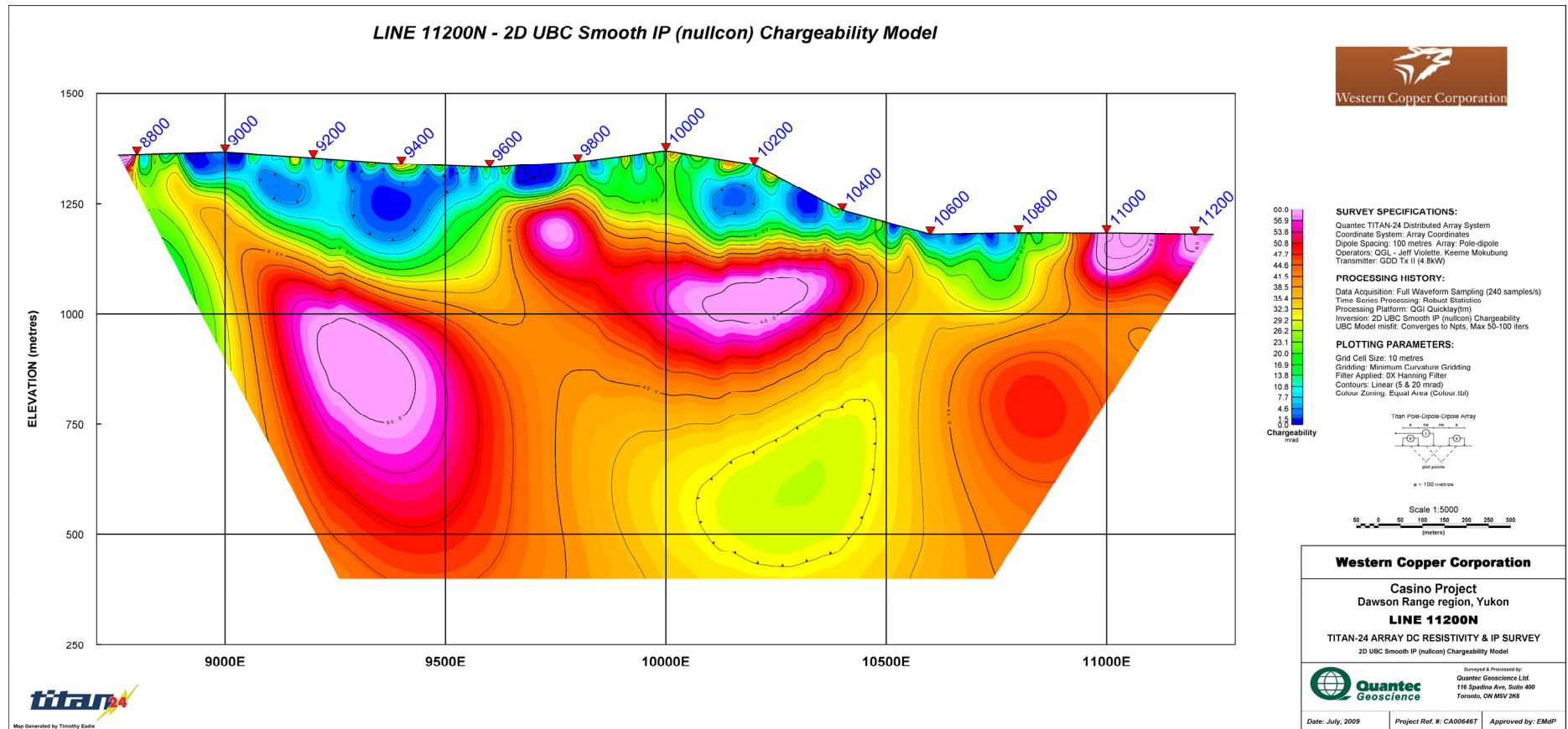


Figure II-22: Line L11200N 2D Smooth IP Nullcon Chargeability Inversion Model "smIP nullcon"

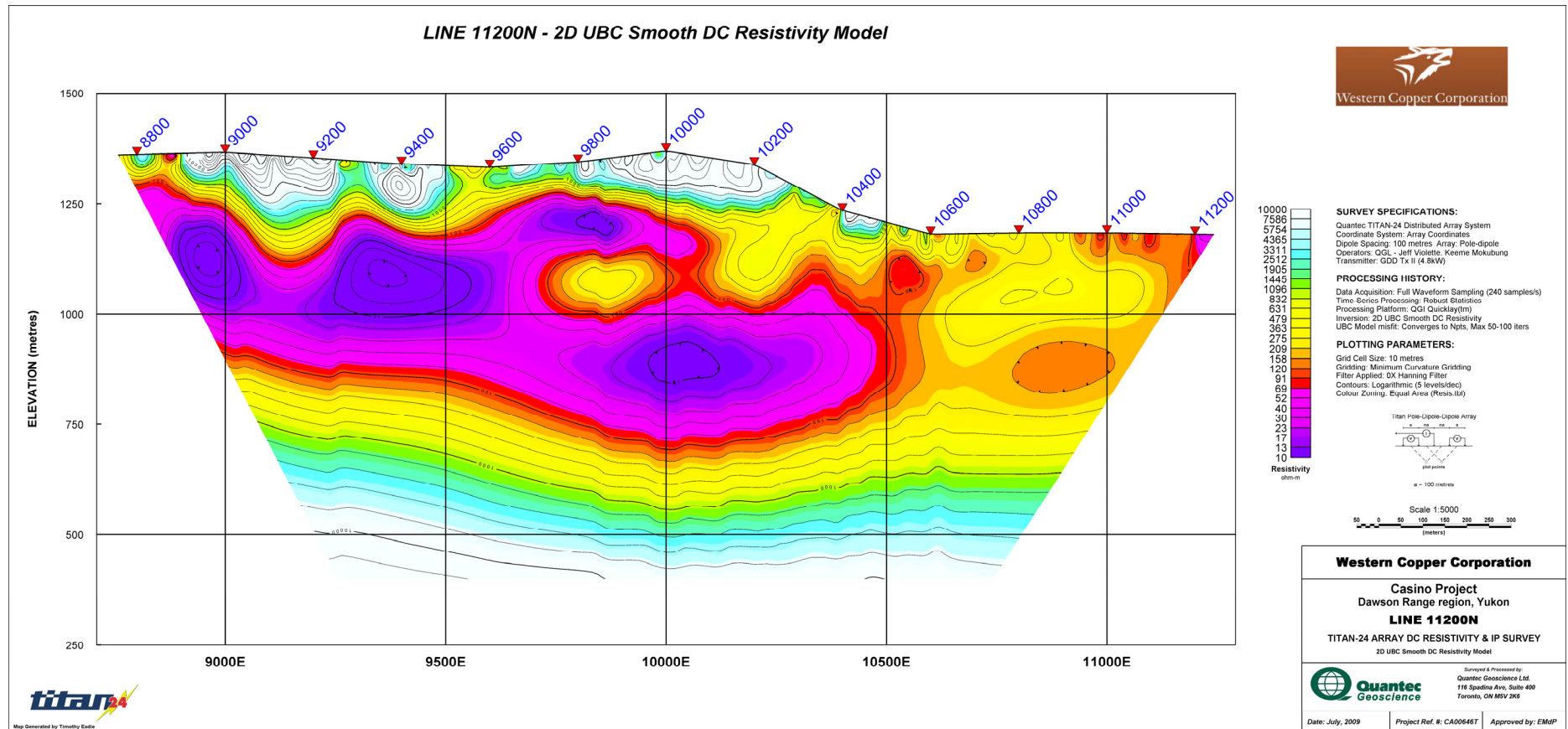


Figure II-23: Line L11200N 2D Smooth DC Resistivity Inversion Model "smDC"

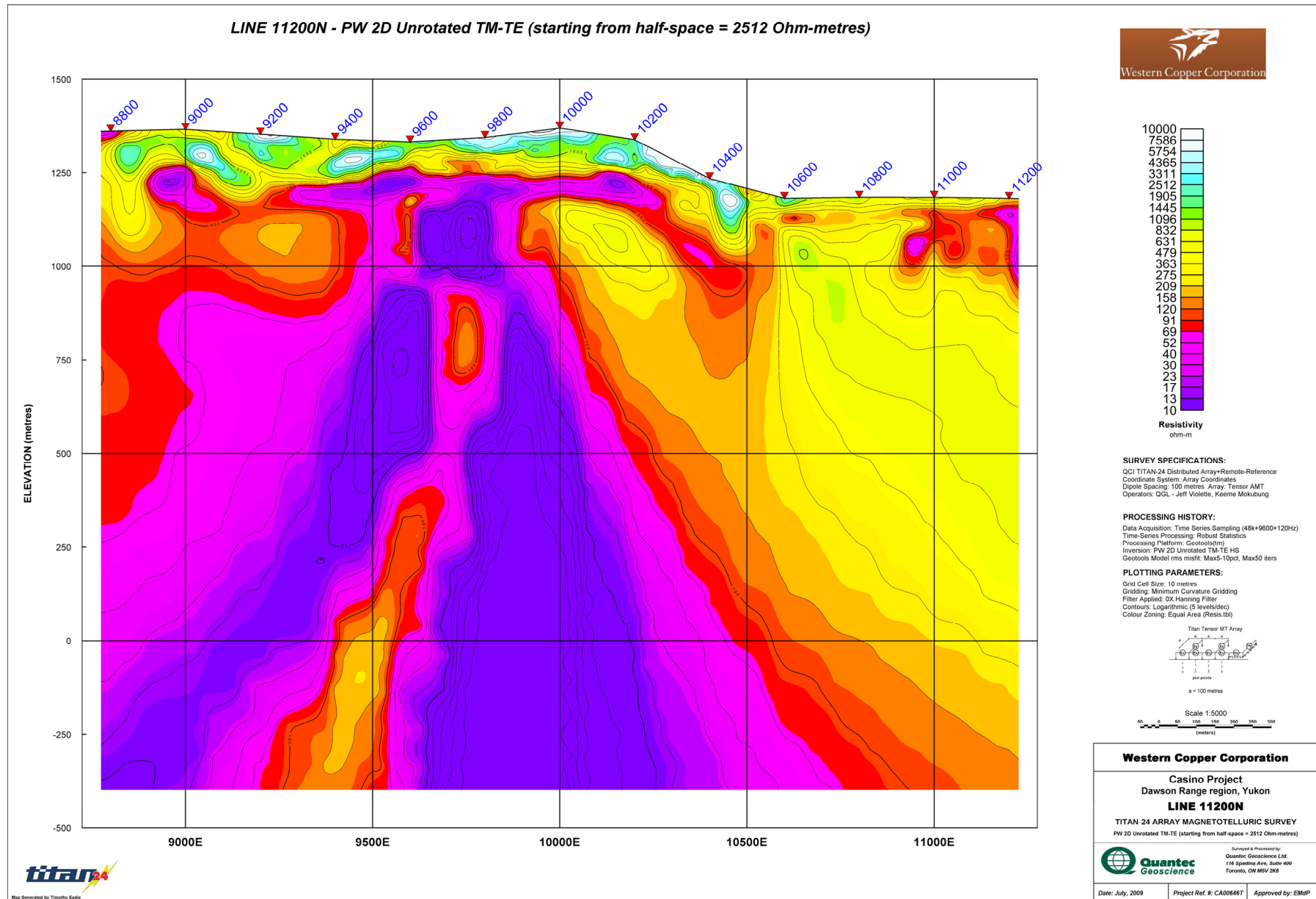


Figure II-24: Line L11200N 2D PW (TM phs/rho + TE phs/rho) MT Resistivity Inversion Model "pum_hrp"

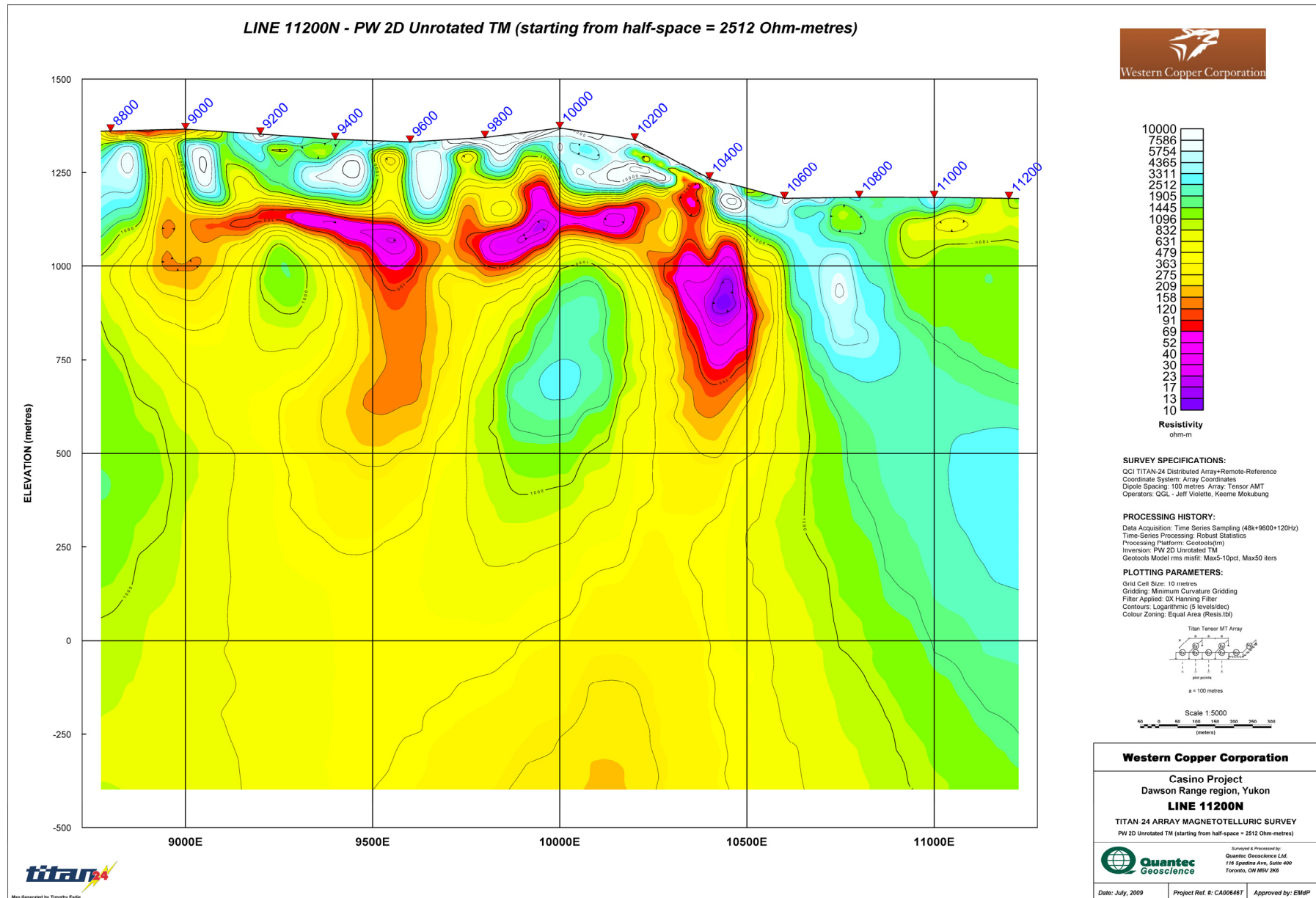


Figure II-25: Line L11200N 2D PW (TM phs/rho) MT Resistivity Inversion Model "pum_htm"

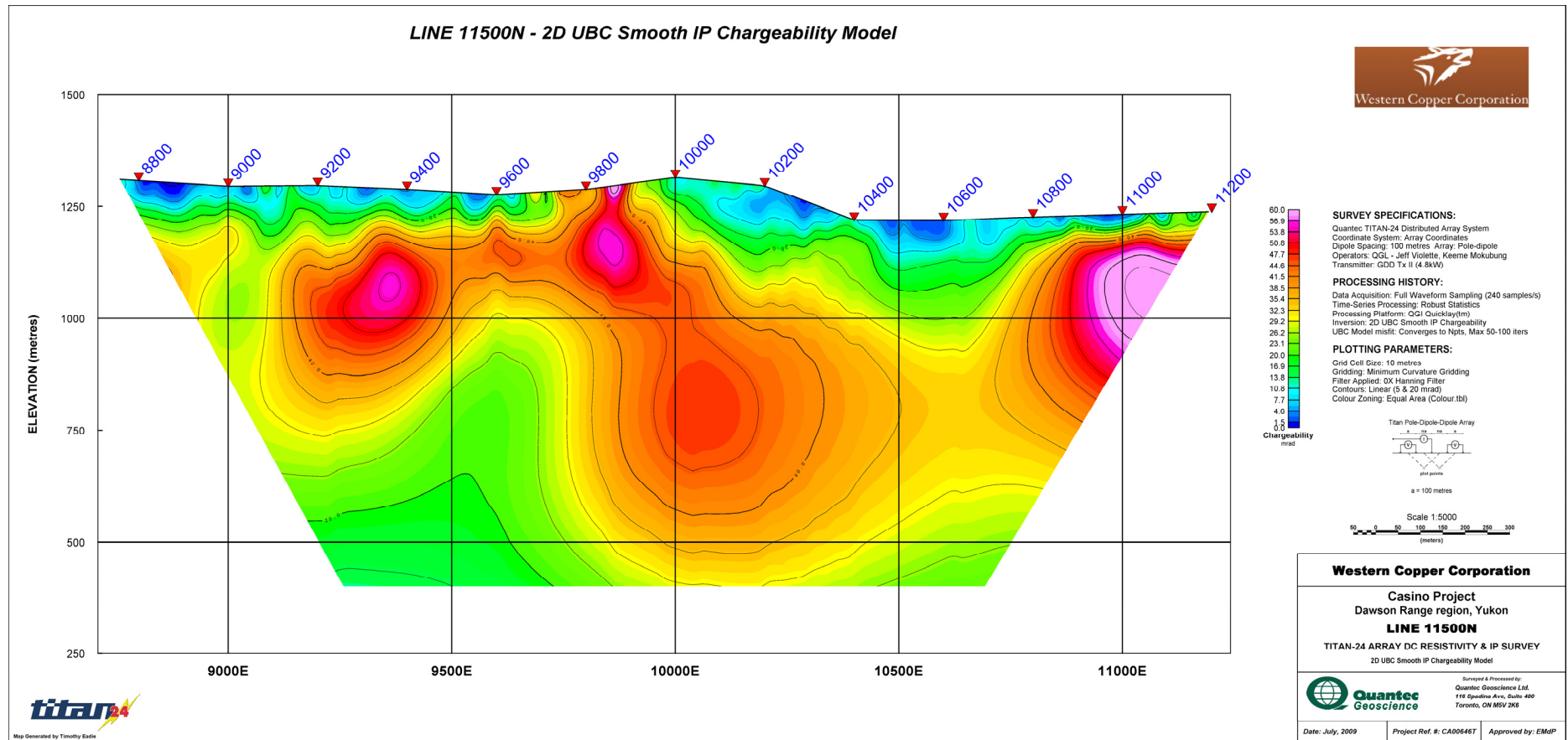


Figure II-26: Line L11500N 2D Smooth IP Chargeability (using Titan Conductivity) Inversion Model "smIP"

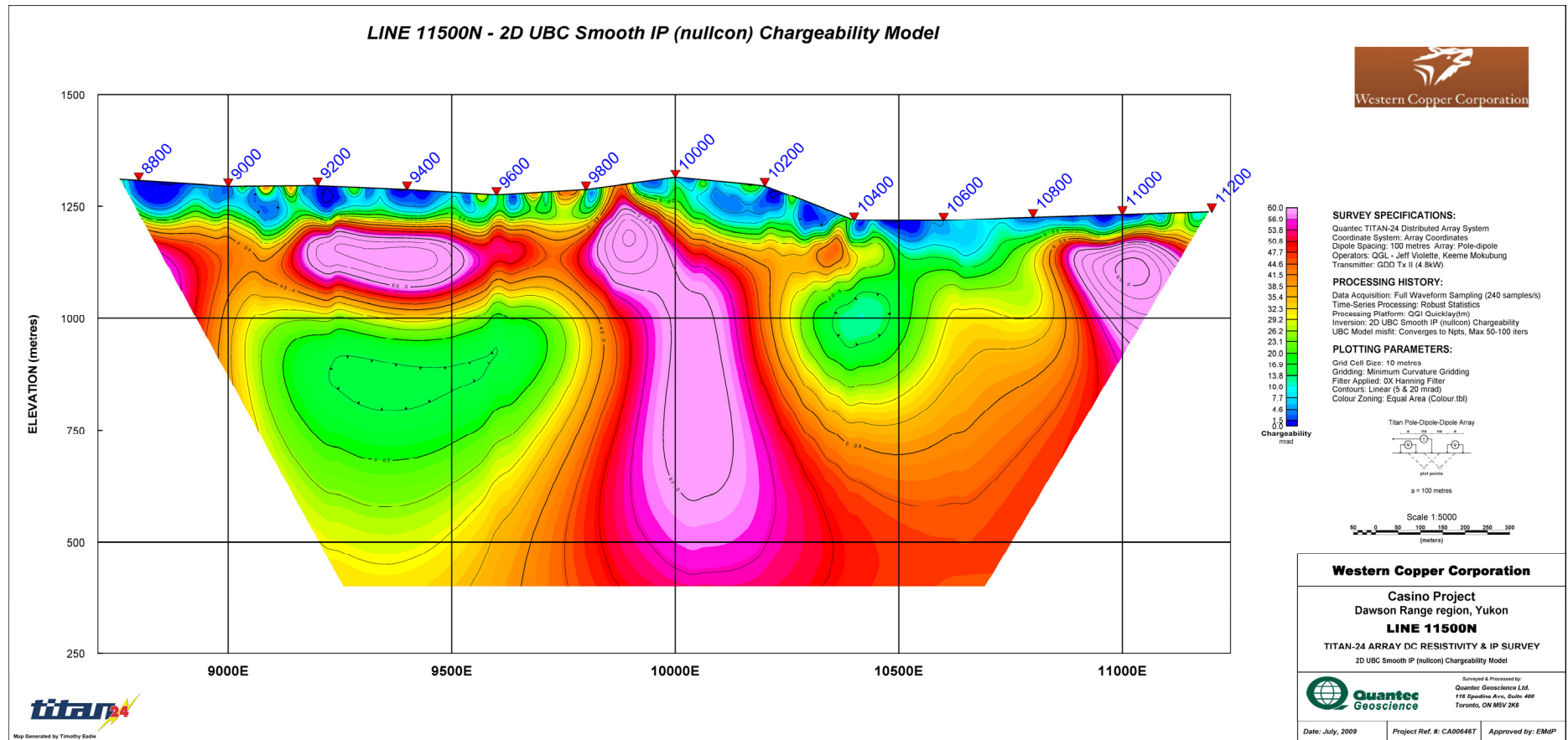


Figure II-27: Line L11500N 2D Smooth IP Nullcon Chargeability Inversion Model “smIP nullcon”

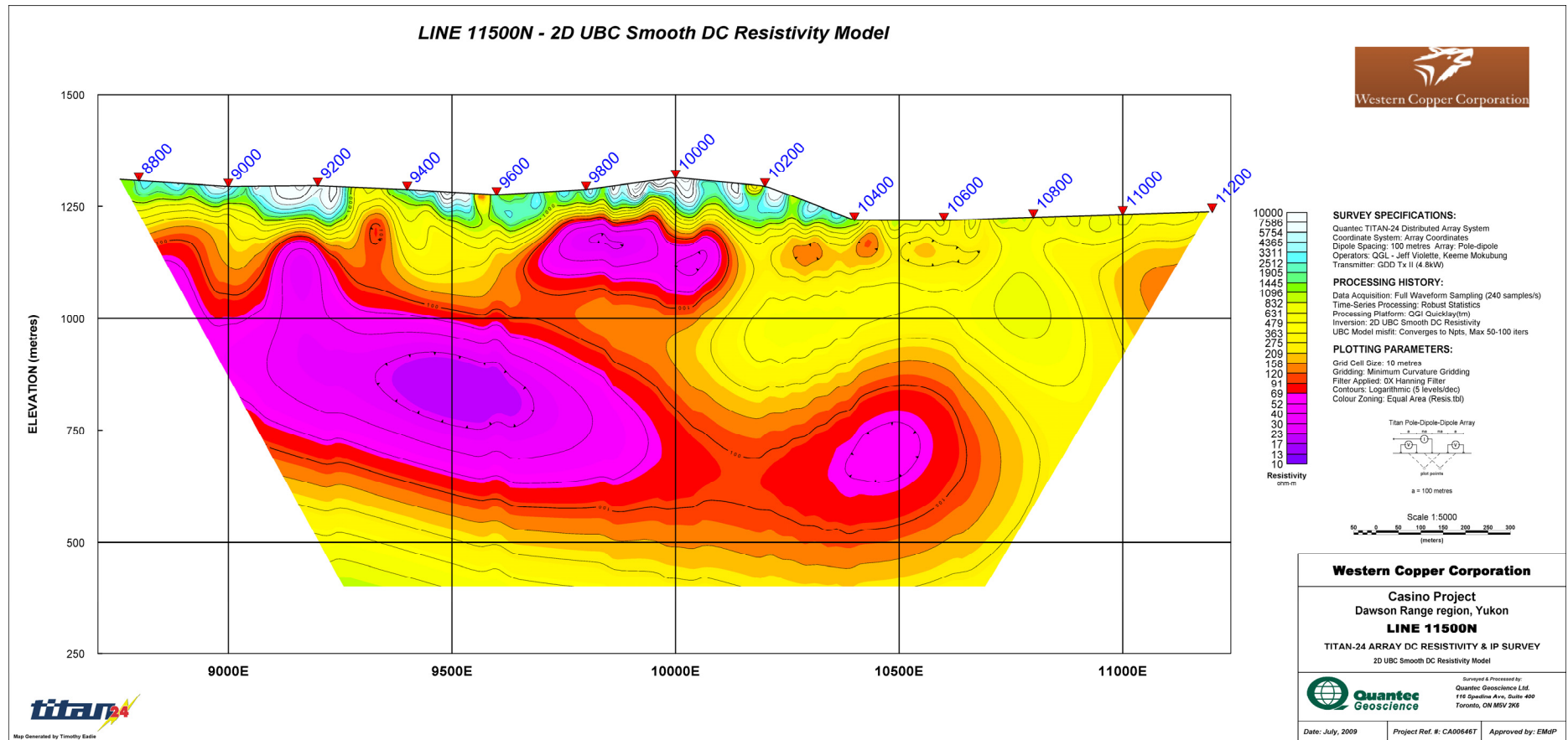


Figure II-28: Line L11500N 2D Smooth DC Resistivity Inversion Model "smDC"

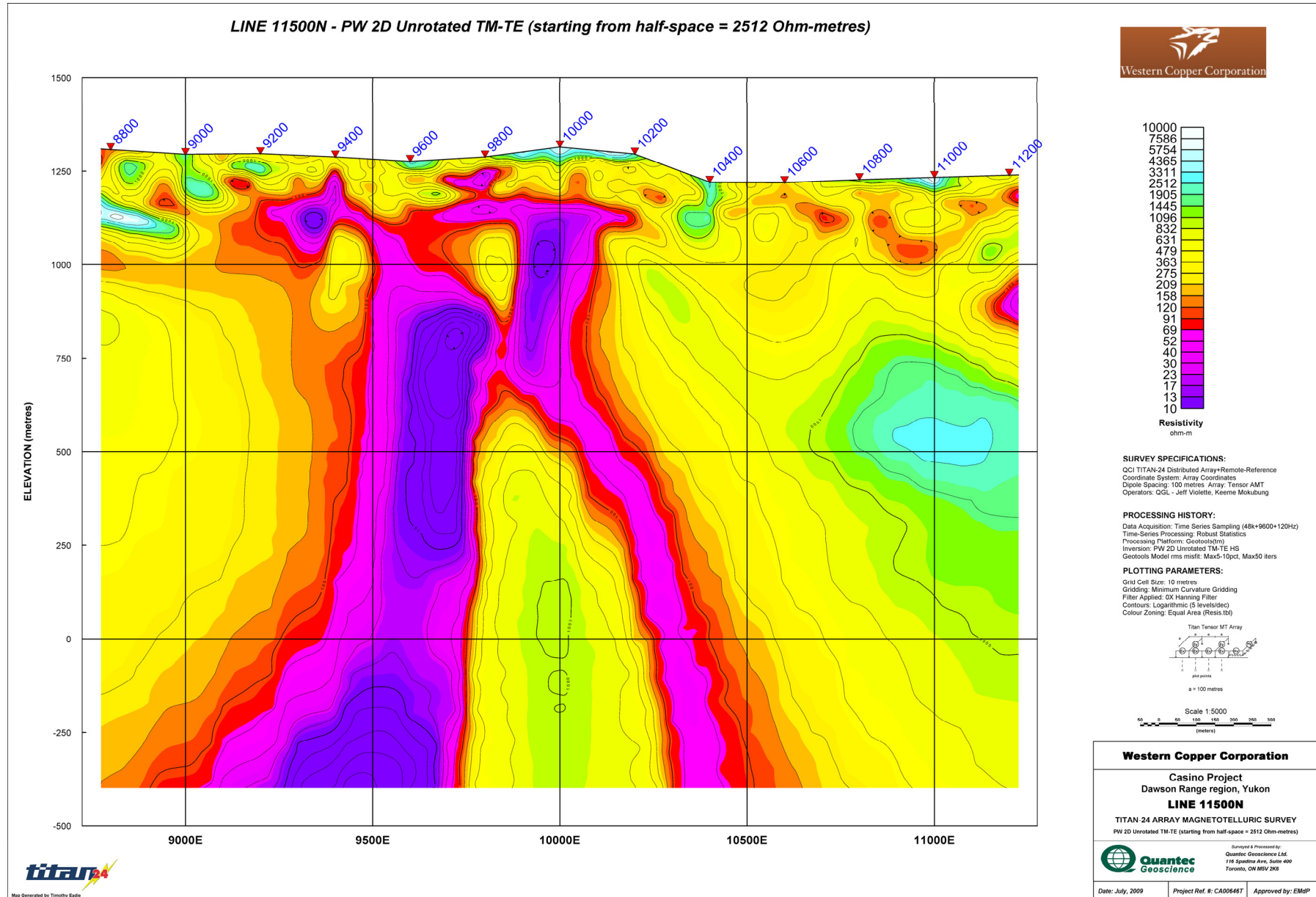


Figure II-29: Line L11500N 2D PW (TM phs/rho + TE phs/rho) MT Resistivity Inversion Model "pum_hrp"

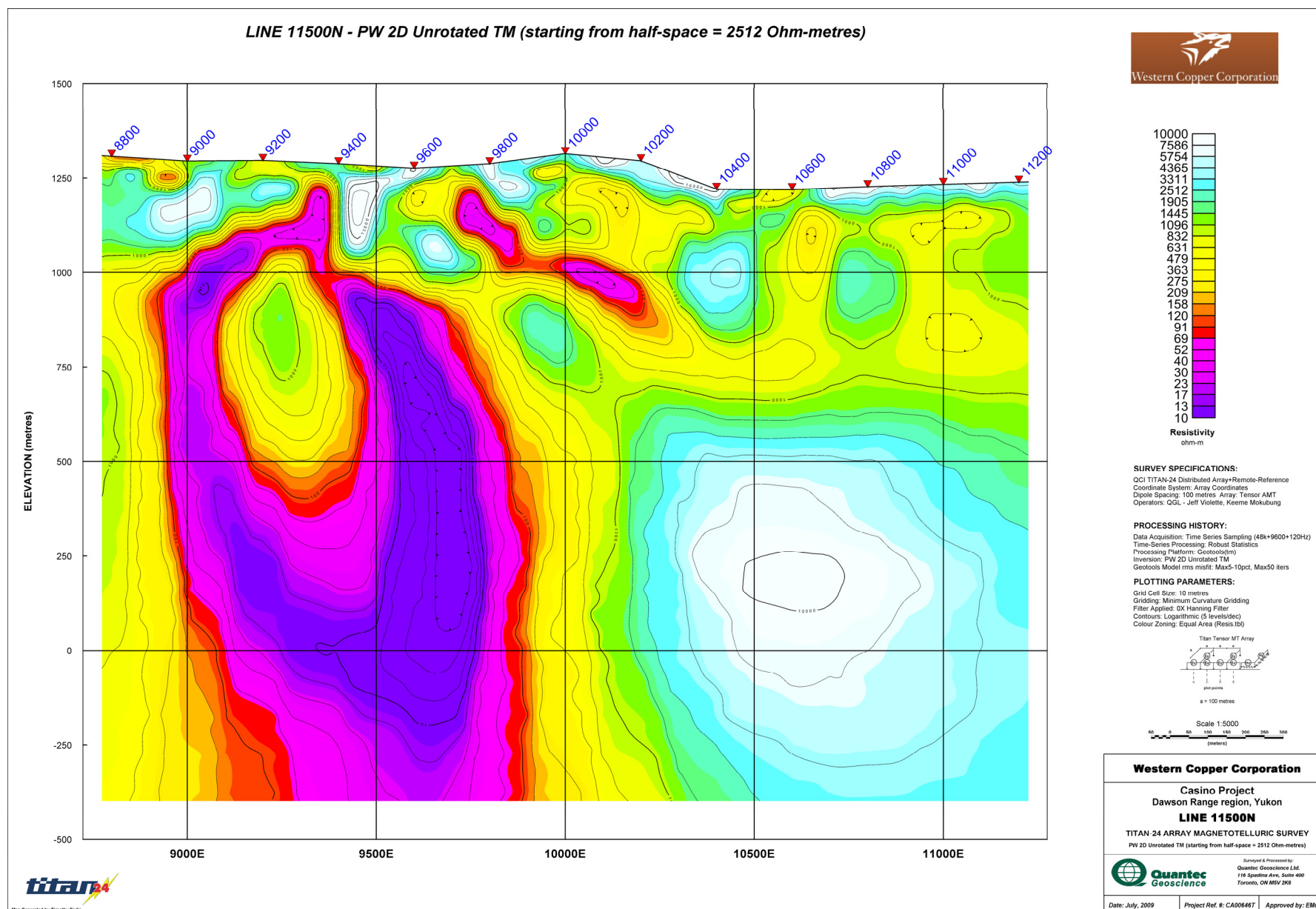


Figure II-30: Line L11500N 2D PW (TM phs/rho) MT Resistivity Inversion Model "pum_hm"

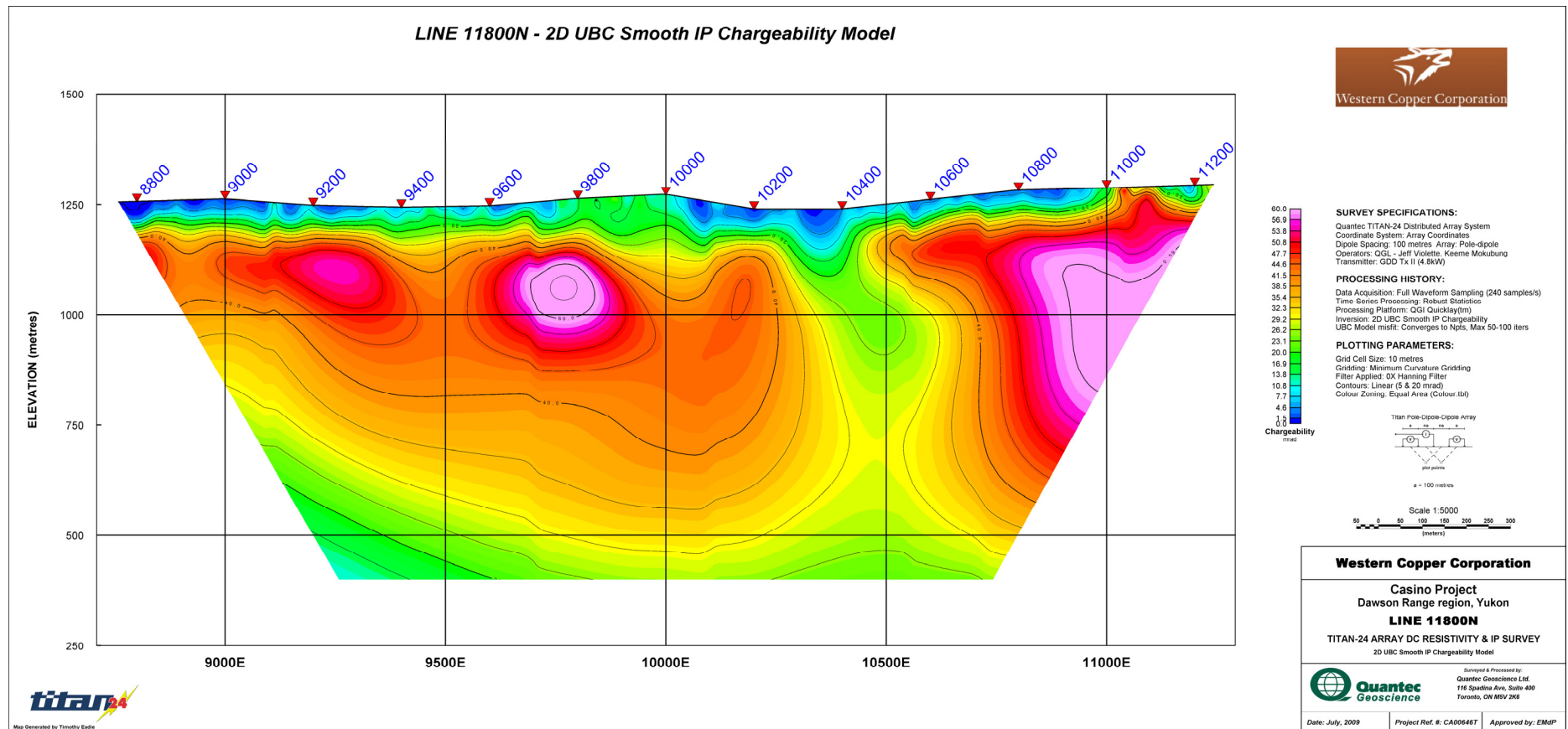


Figure II-31: Line L11800N 2D Smooth IP Chargeability (using Titan Conductivity) Inversion Model "smIP"

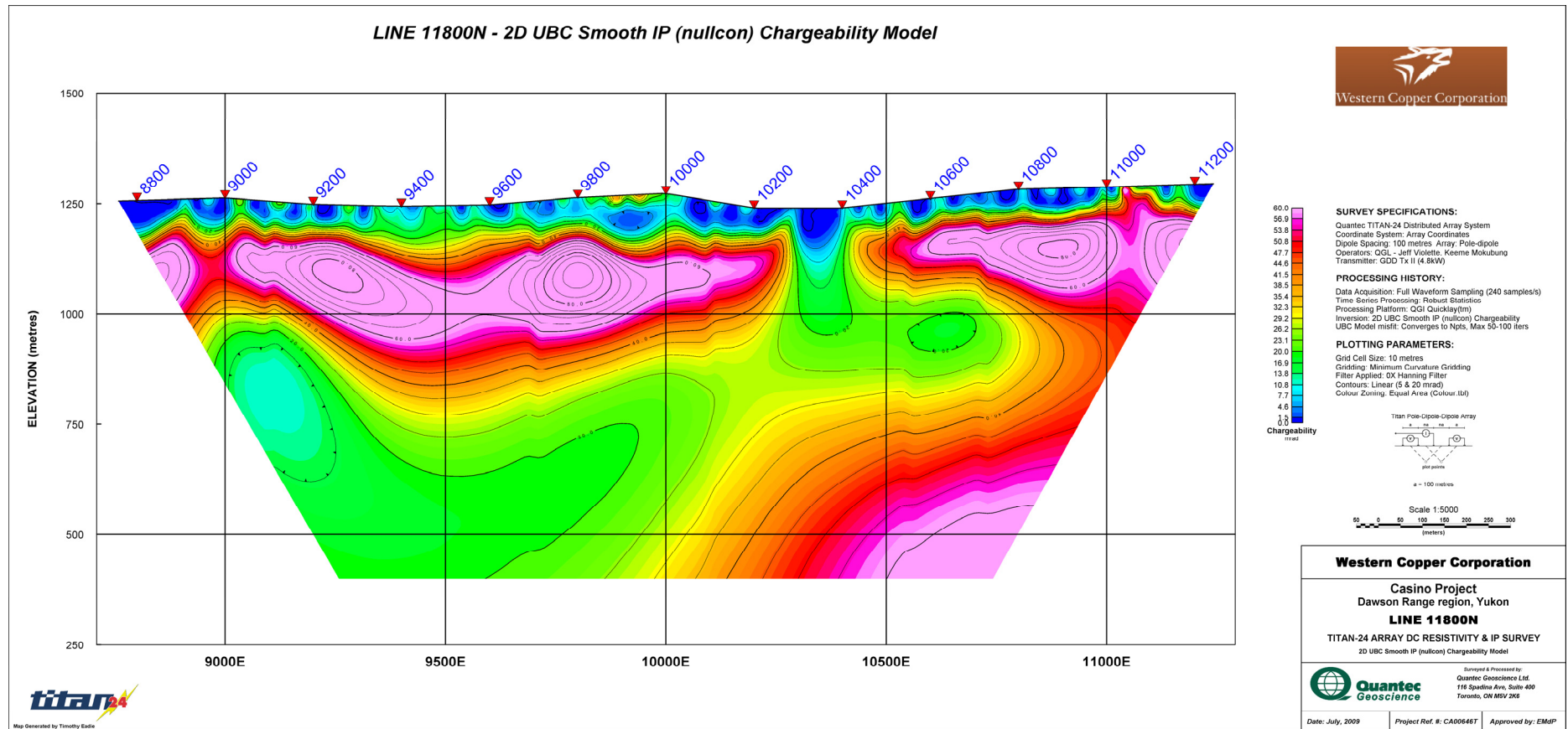


Figure II-32: Line L11800N 2D Smooth IP Nullcon Chargeability Inversion Model "smIP nullcon"

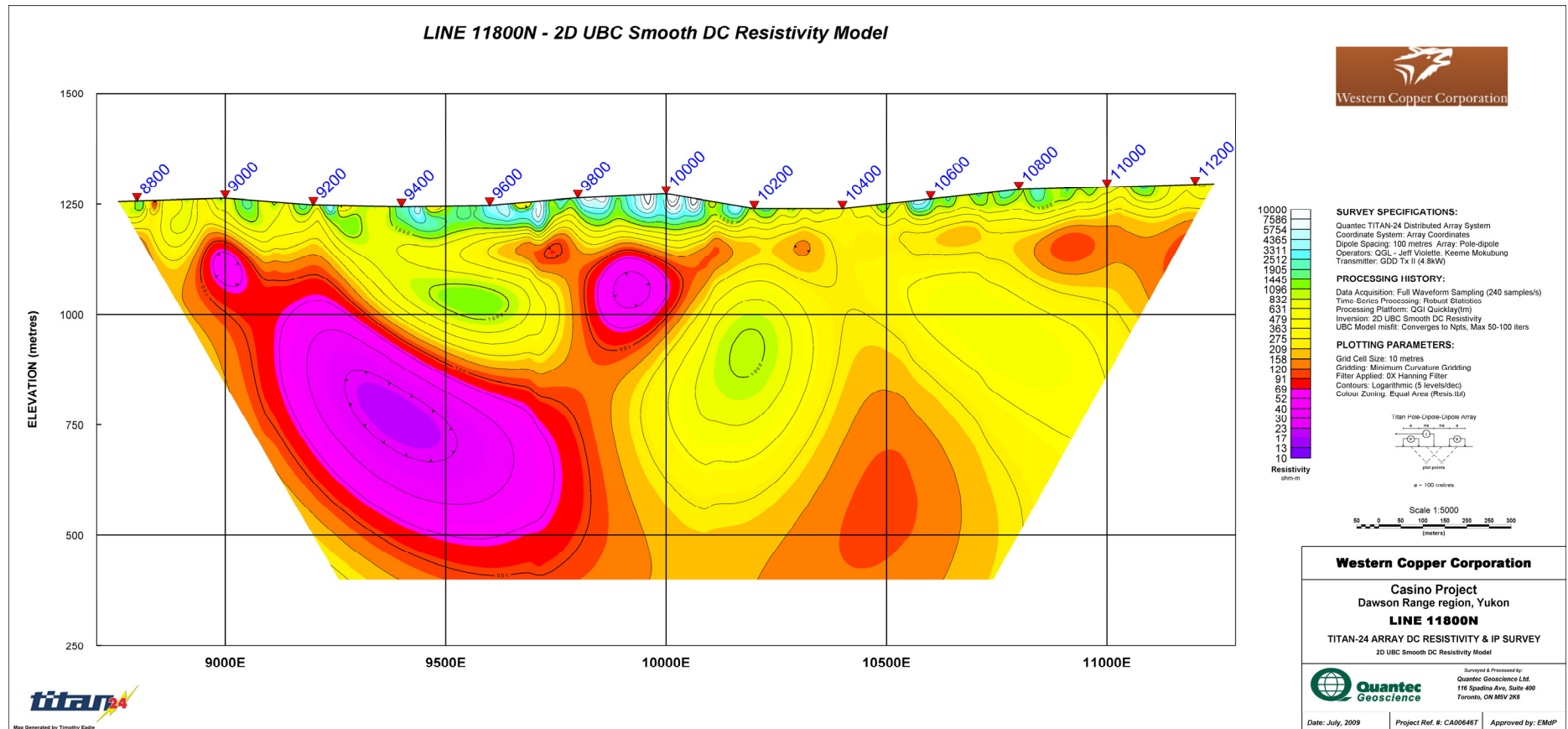


Figure II-33: Line L11800N 2D Smooth DC Resistivity Inversion Model "smDC"

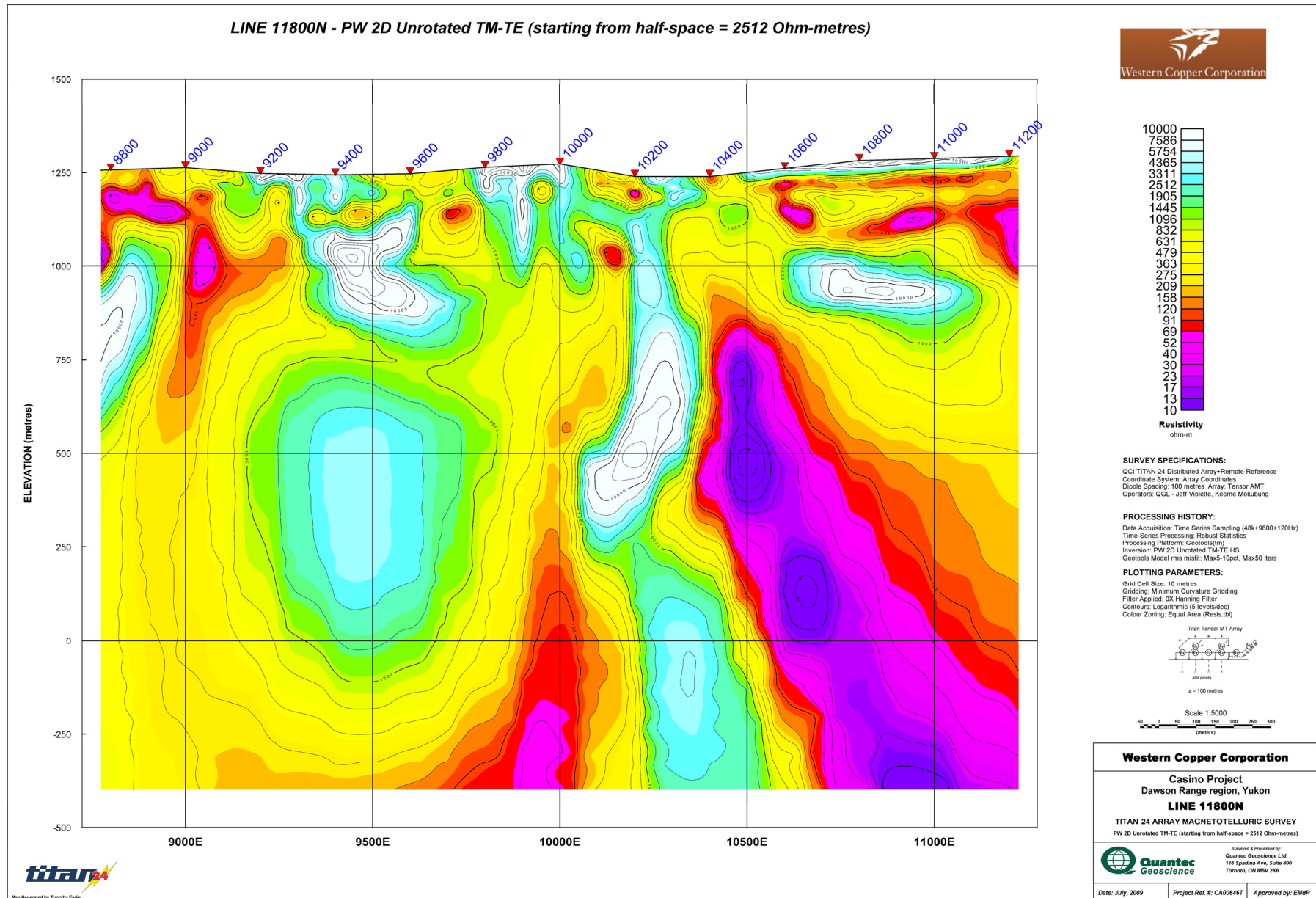


Figure II-34: Line L11800N 2D PW (TM phs/rho + TE phs/rho) MT Resistivity Inversion Model "pum_hrp"

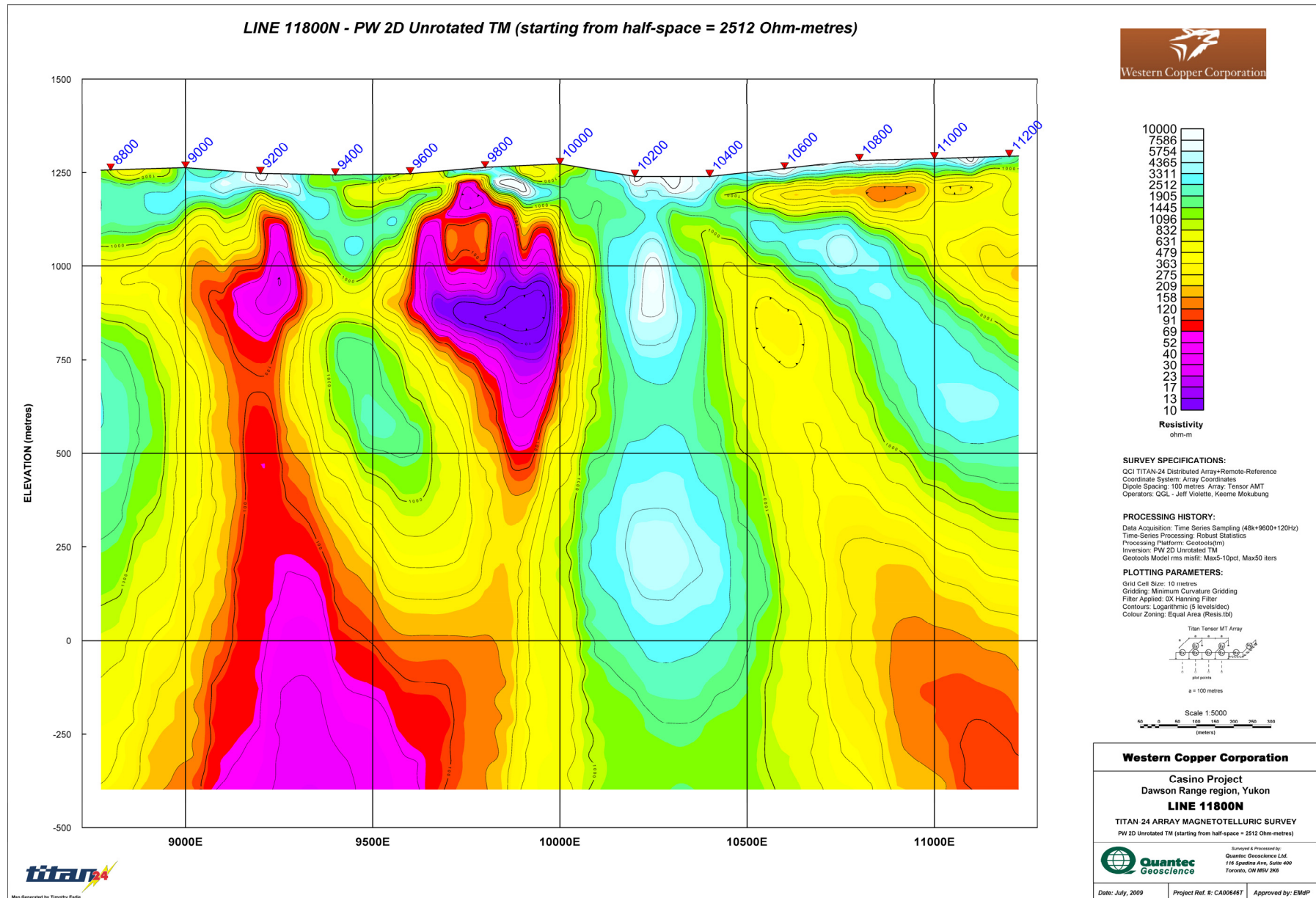


Figure II-35: Line L11800N 2D PW (TM phs/rho) MT Resistivity Inversion Model "pum_hm"

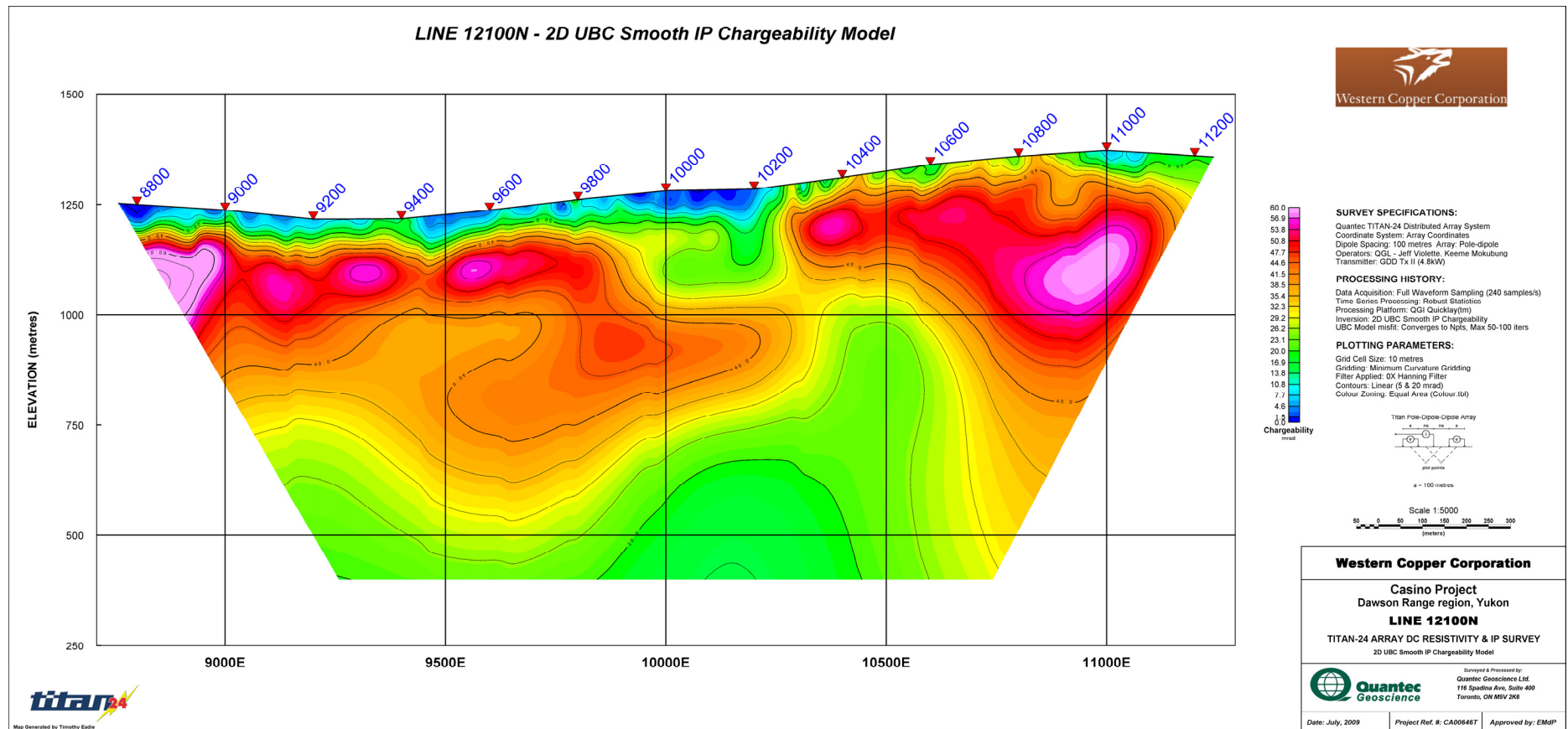


Figure II-36: Line L12100N 2D Smooth IP Chargeability (using Titan Conductivity) Inversion Model "smIP"

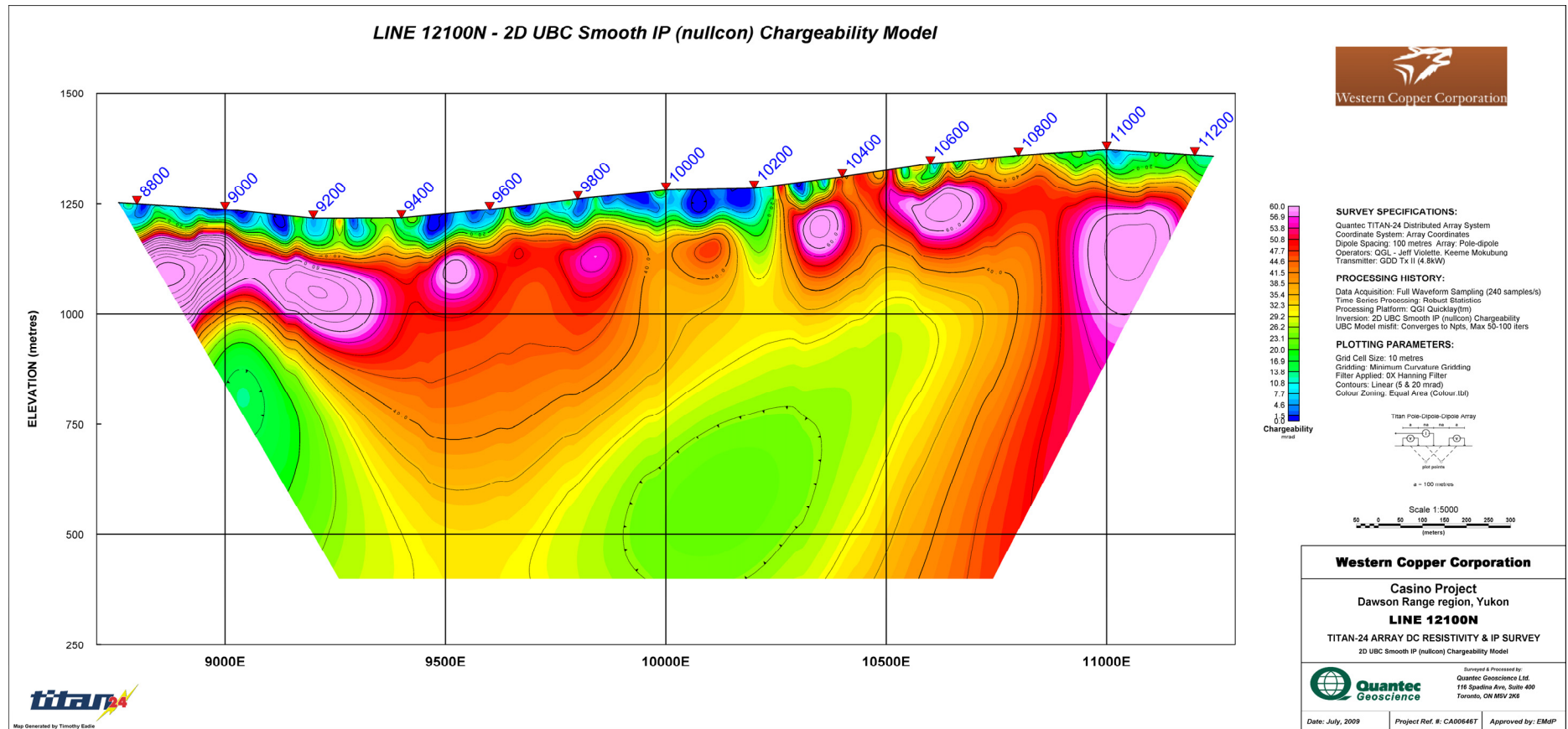


Figure II-37: Line L12100N 2D Smooth IP Nullcon Chargeability Inversion Model "smIP nullcon"

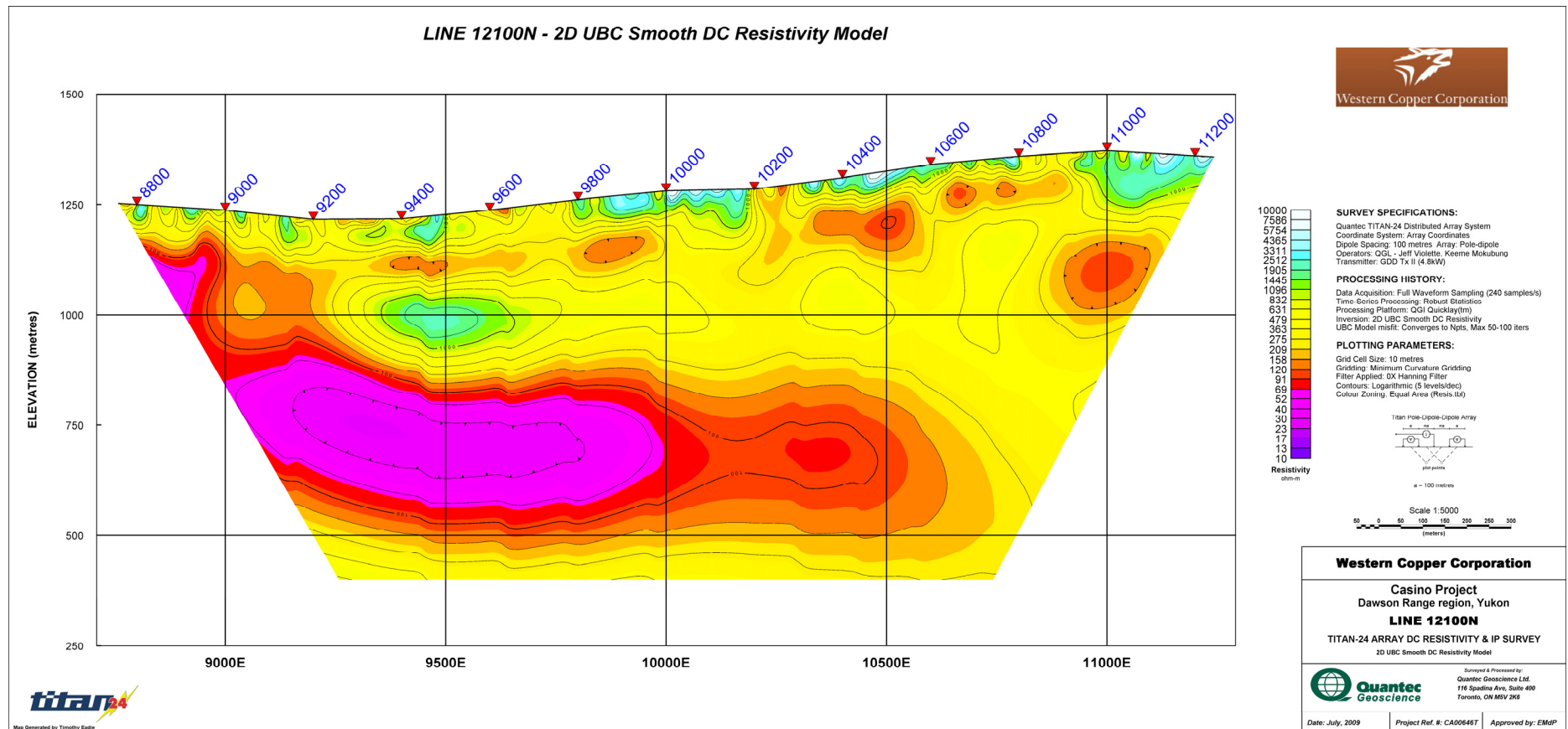


Figure II-38: Line L12100N 2D Smooth DC Resistivity Inversion Model "smDC"

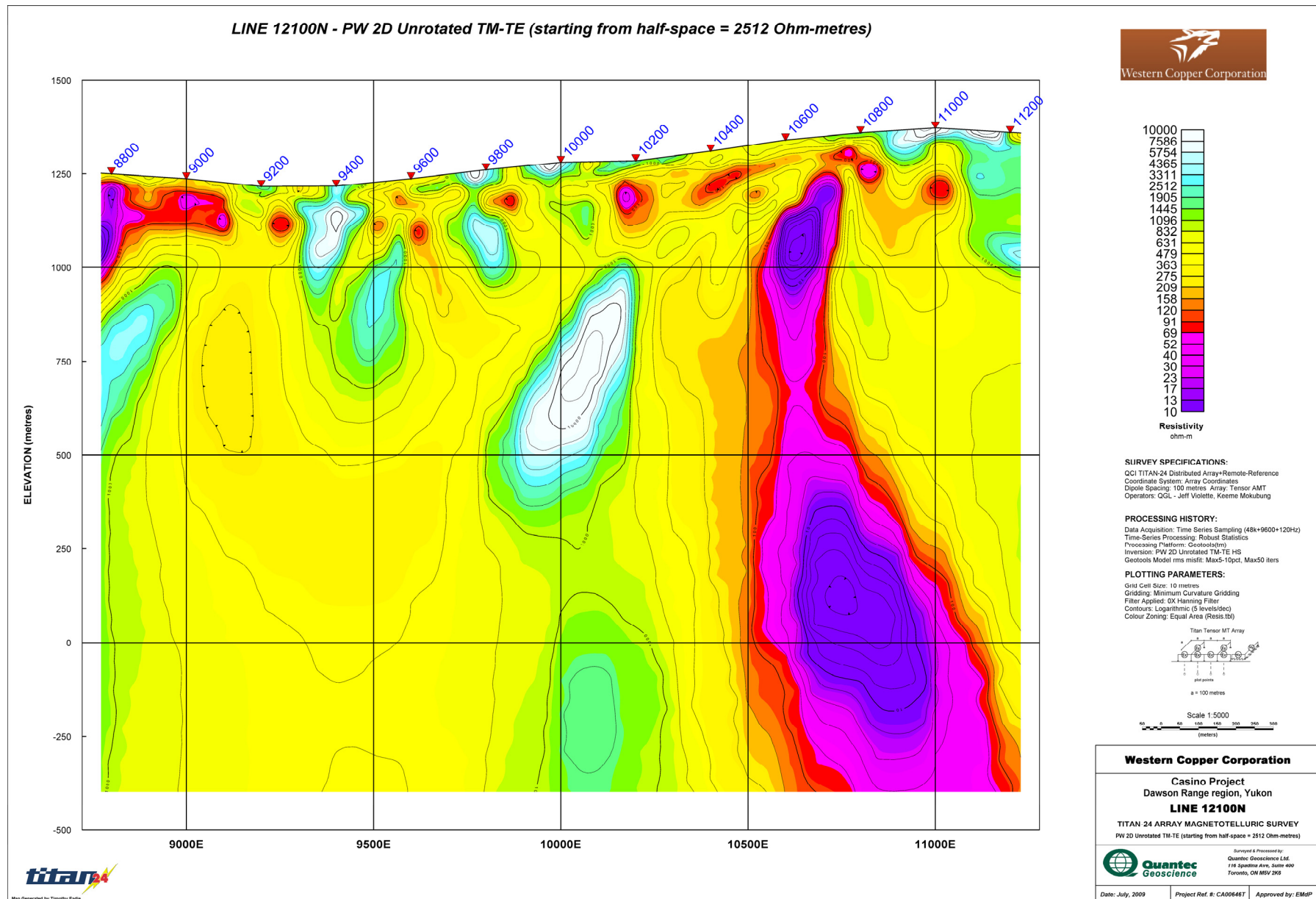


Figure II-39: Line L12100N 2D PW (TM phs/rho + TE phs/rho) MT Resistivity Inversion Model "pum_hrp"

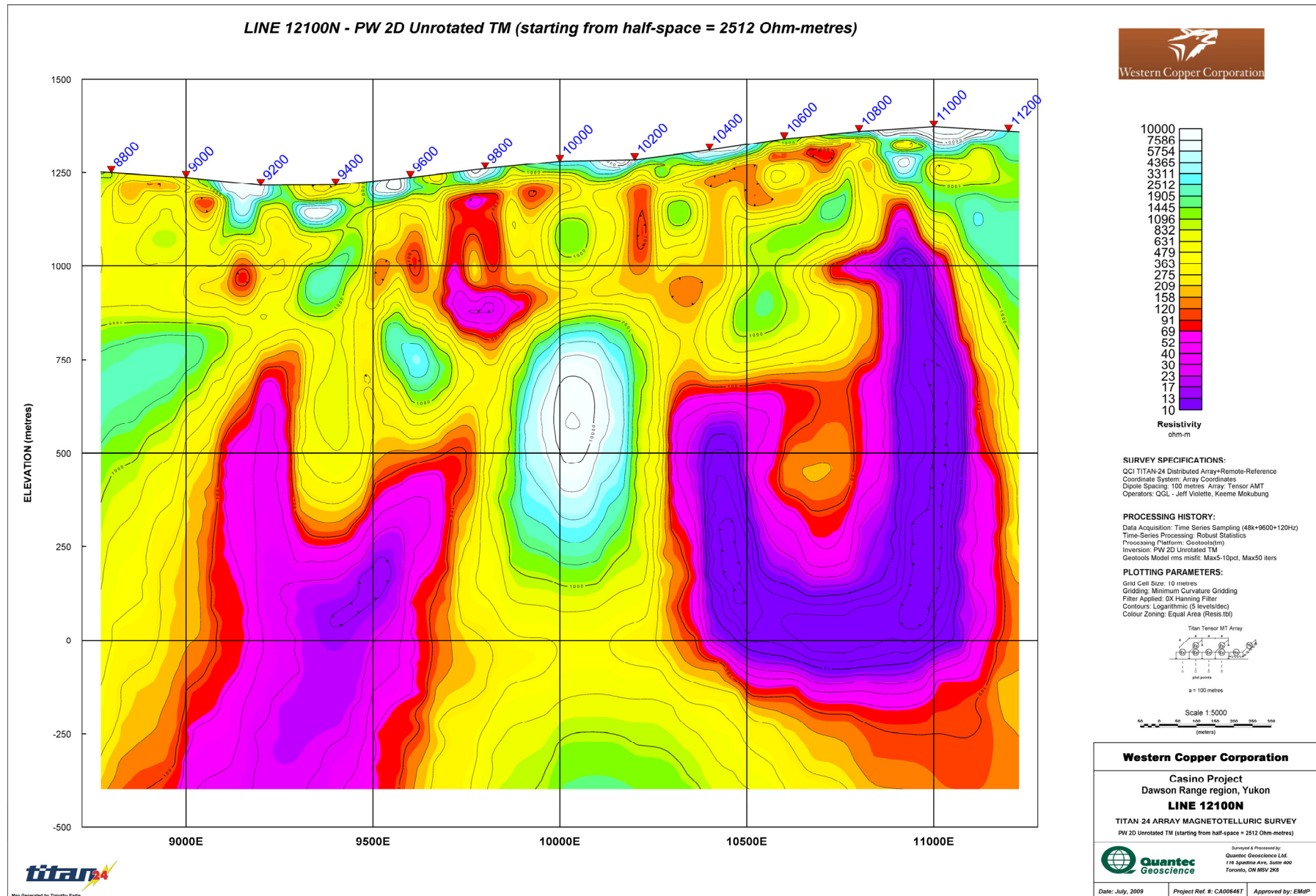


Figure II-40: Line L12100N 2D PW (TM phs/rho) MT Resistivity Inversion Model "pum_htm"

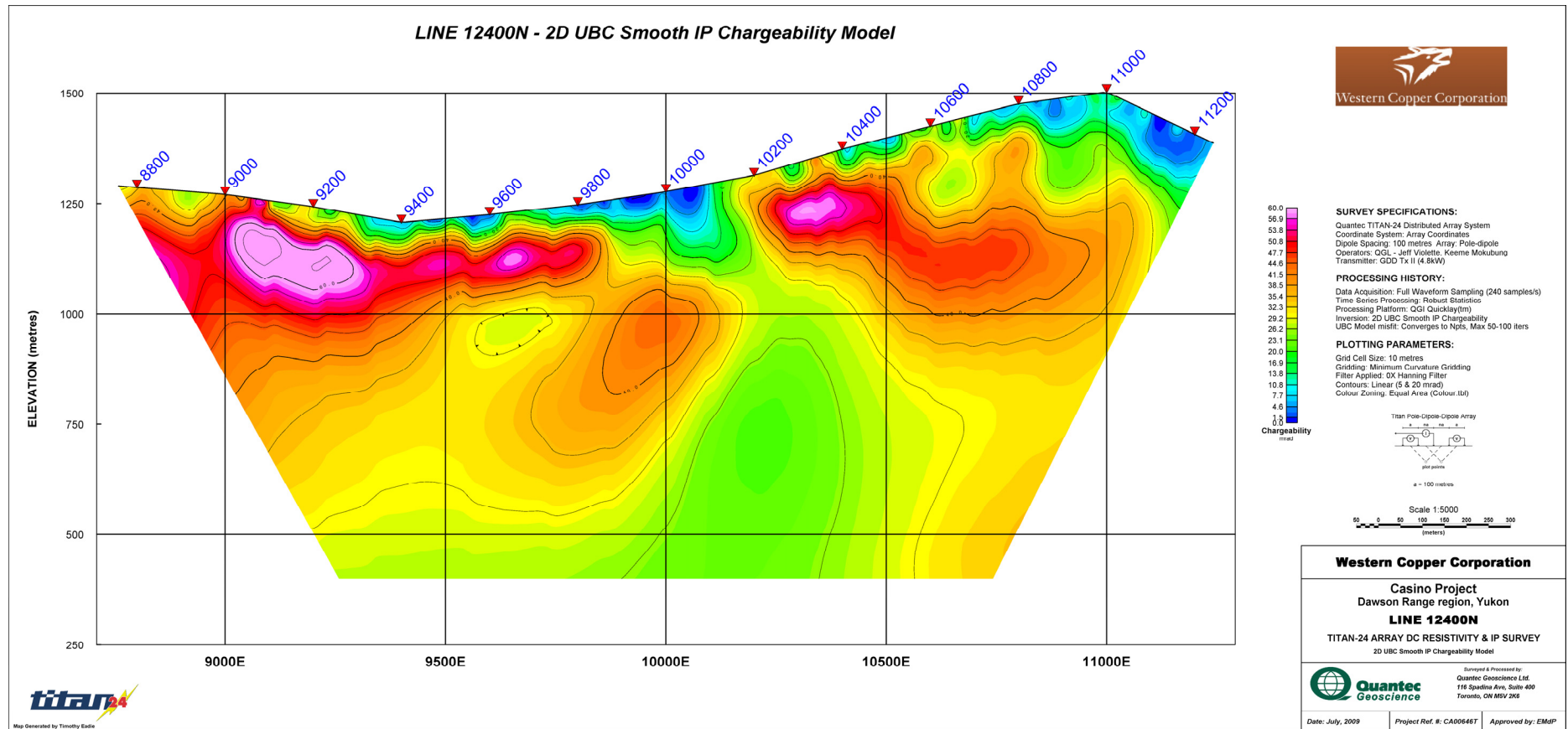


Figure II-41: Line L12400N 2D Smooth IP Chargeability (using Titan Conductivity) Inversion Model "smIP"

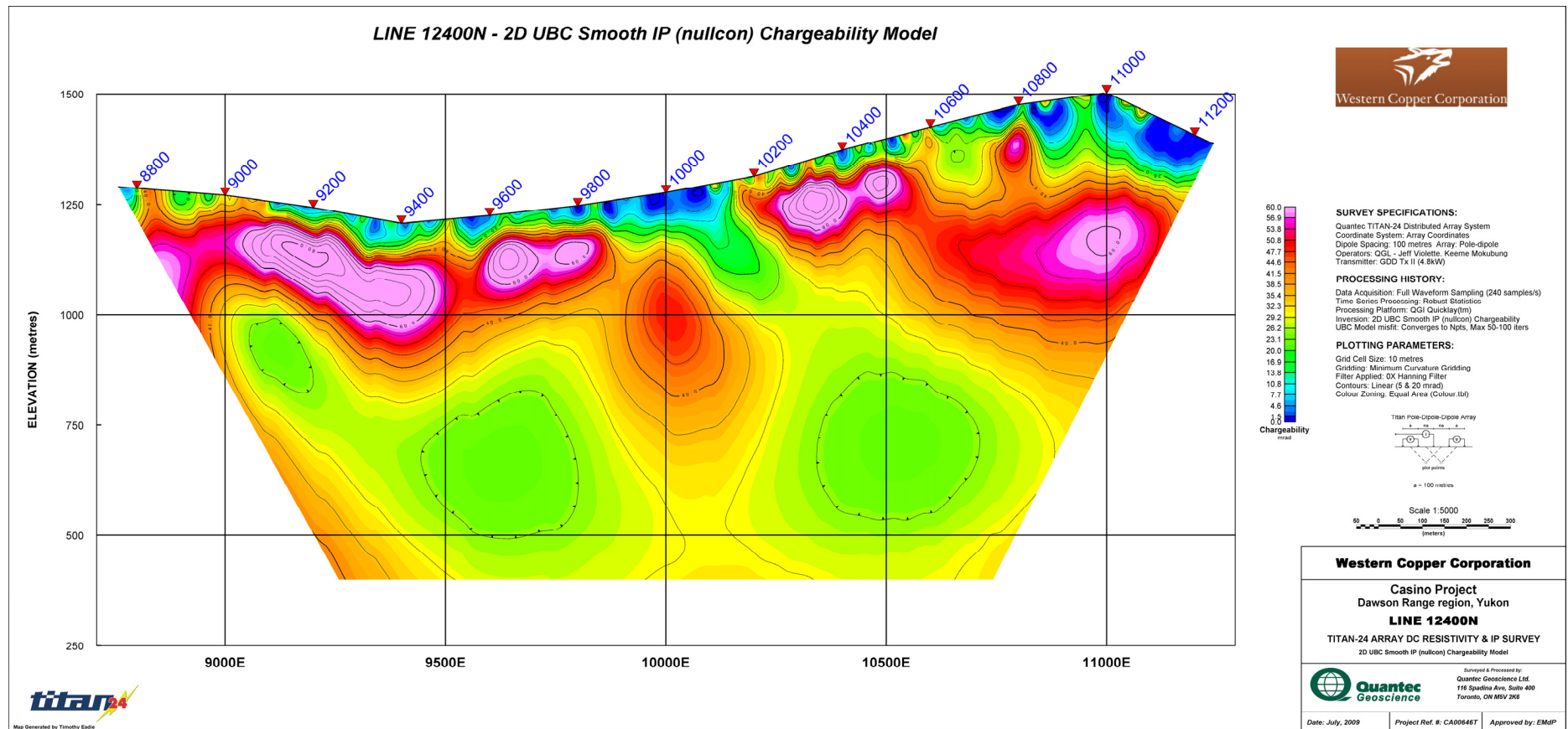


Figure II-42: Line L12400N 2D Smooth IP Nullcon Chargeability Inversion Model "smIP nullcon"

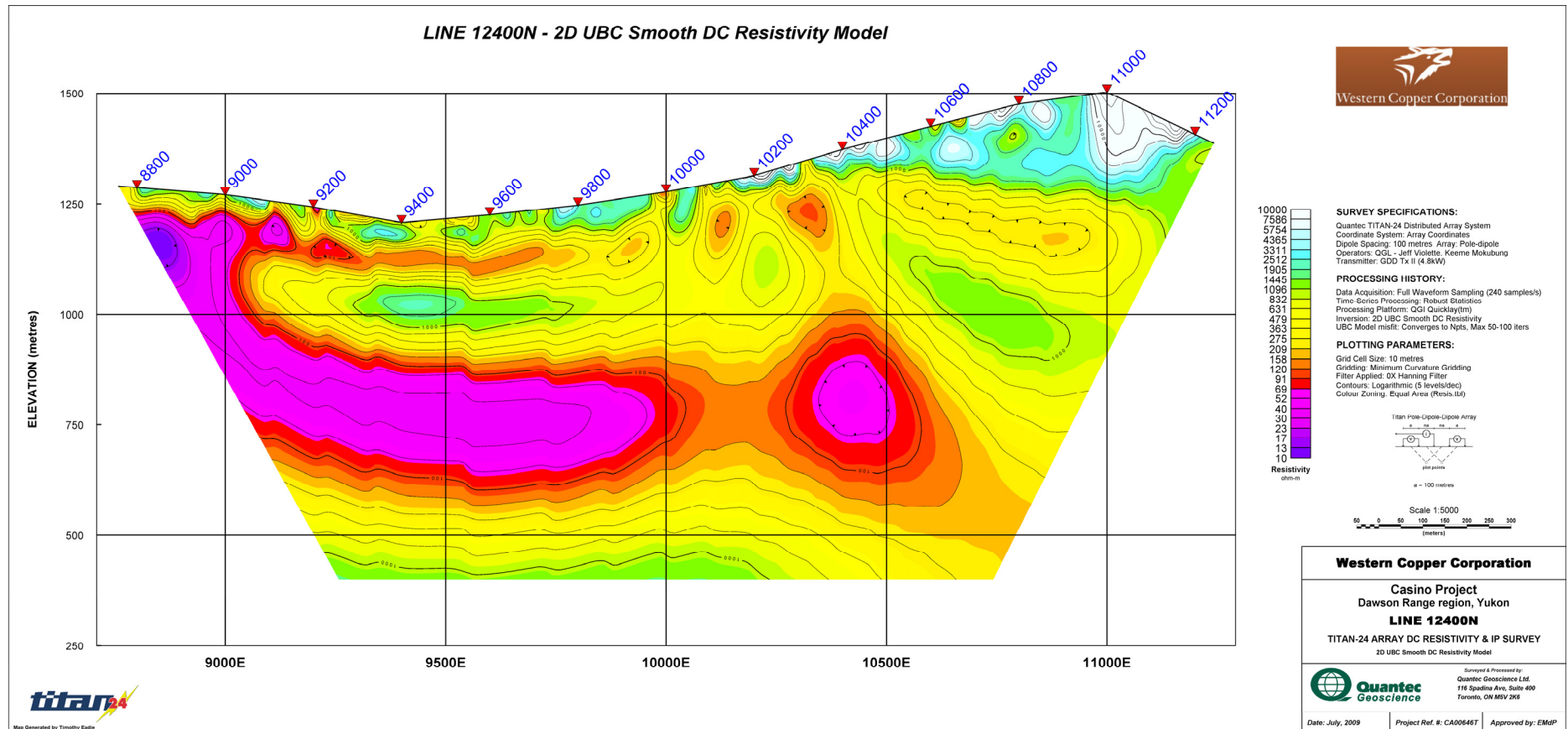


Figure II-43: Line L12400N 2D Smooth DC Resistivity Inversion Model "smDC"

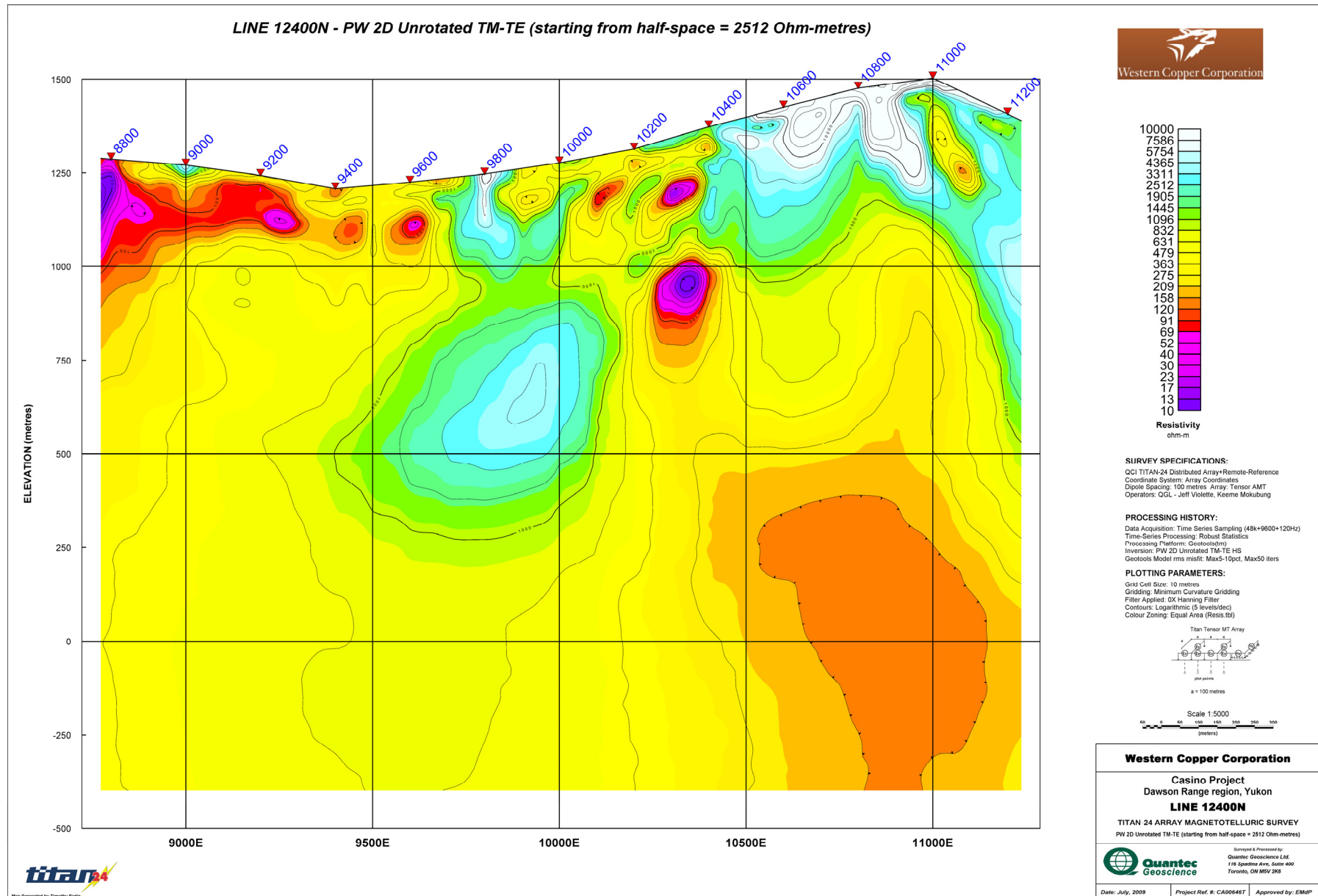


Figure II-44: Line L12400N 2D PW (TM phs/rho + TE phs/rho) MT Resistivity Inversion Model "pum_hrp"

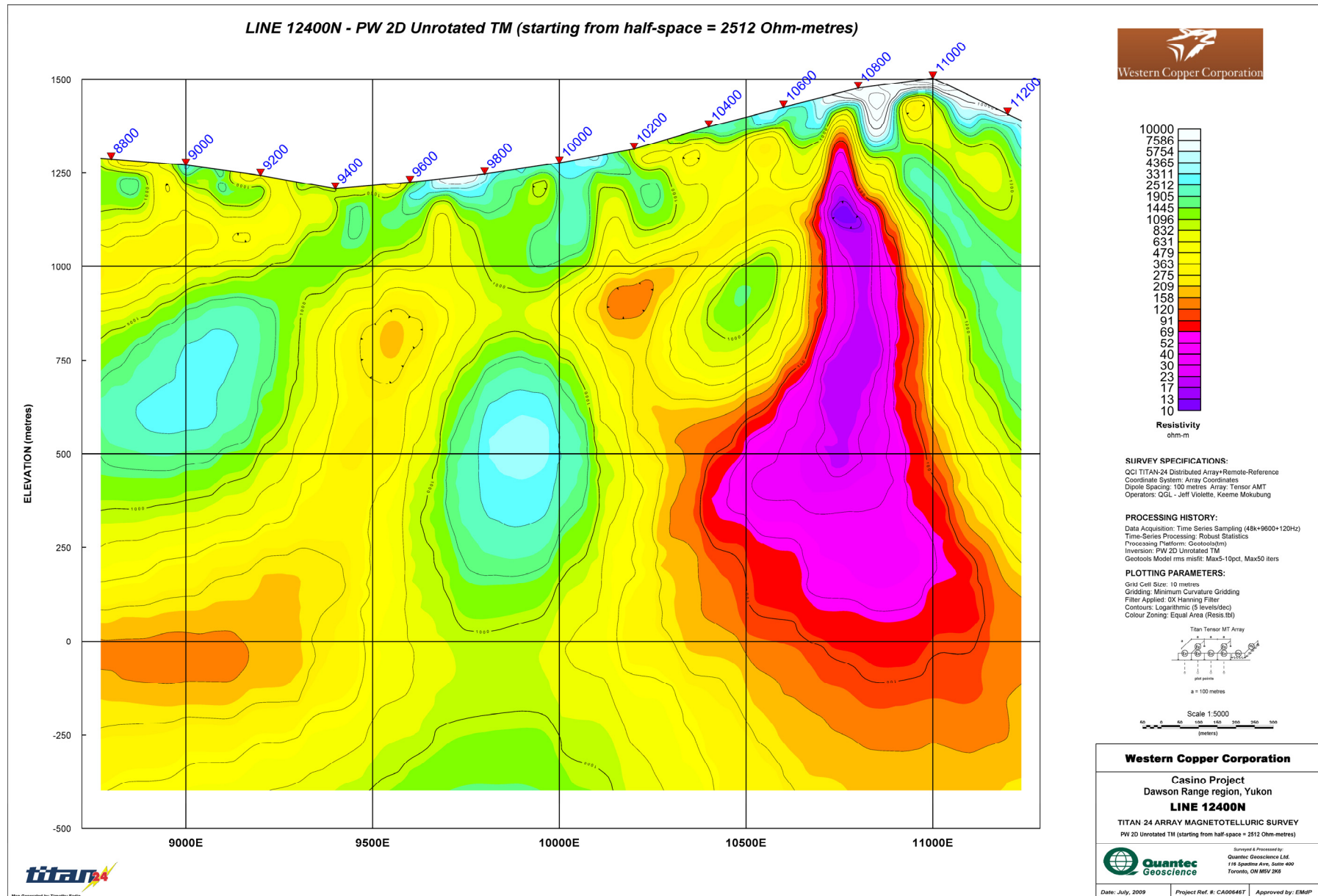


Figure II-45: Line L12400N 2D PW (TM phs/rho) MT Resistivity Inversion Model "pum_htm"

III. Geosoft Plan Maps

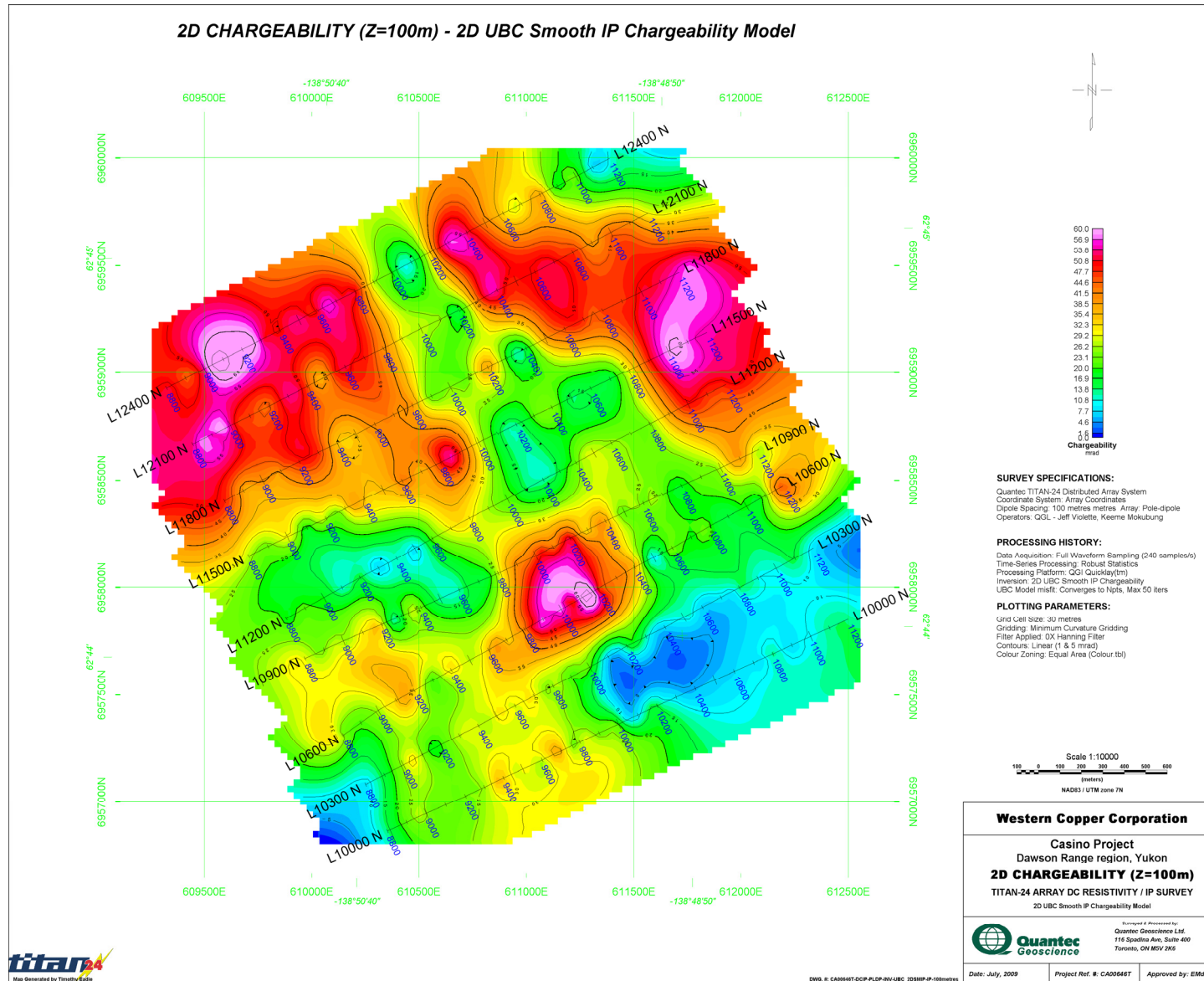


Figure III-1: 2D Smooth IP Chargeability (using Titan Conductivity) Plan Map at 100m depth "100m_smIP"

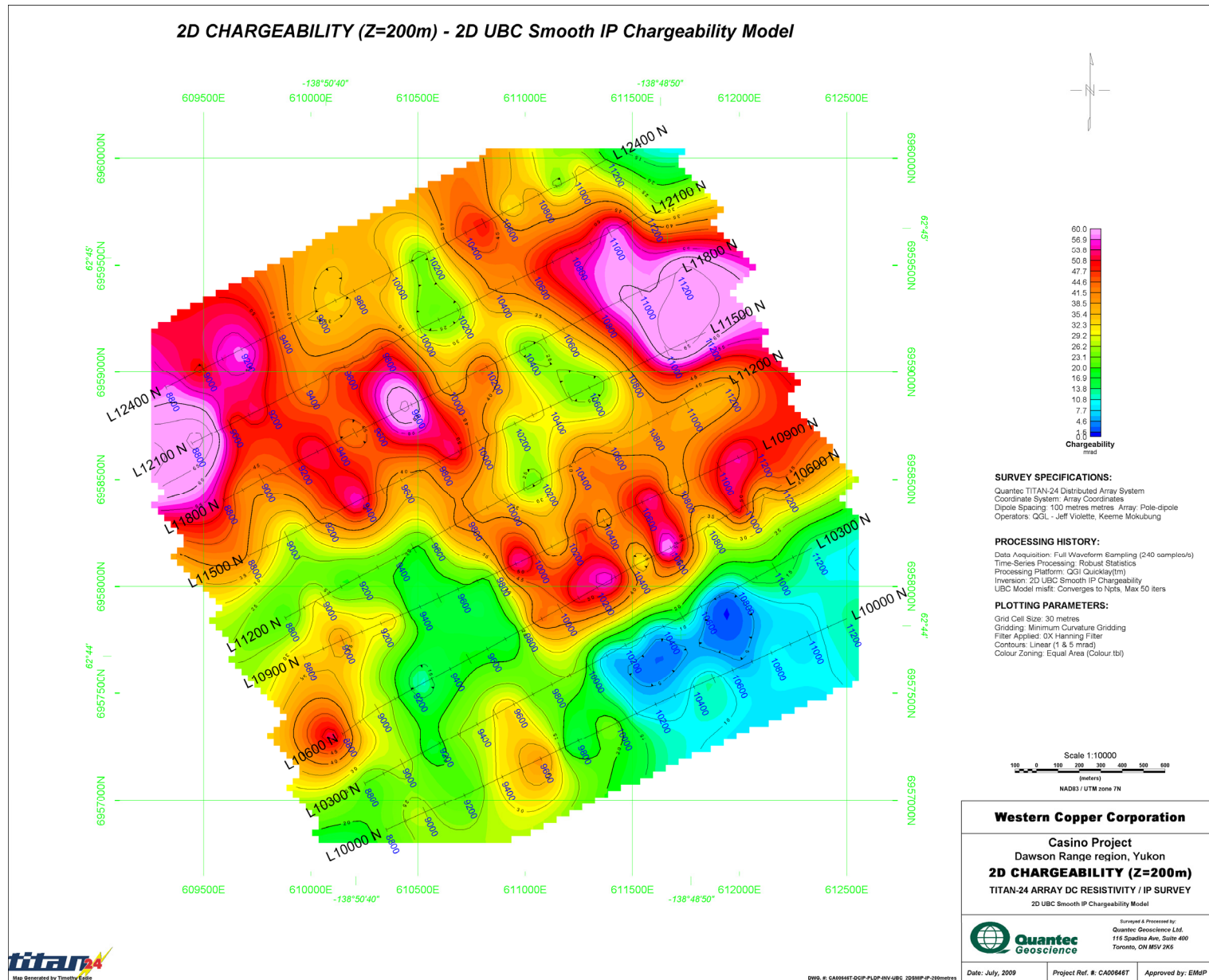


Figure III-2: 2D Smooth IP Chargeability (using Titan Conductivity) Plan Map at 200m depth "200m_smIP"

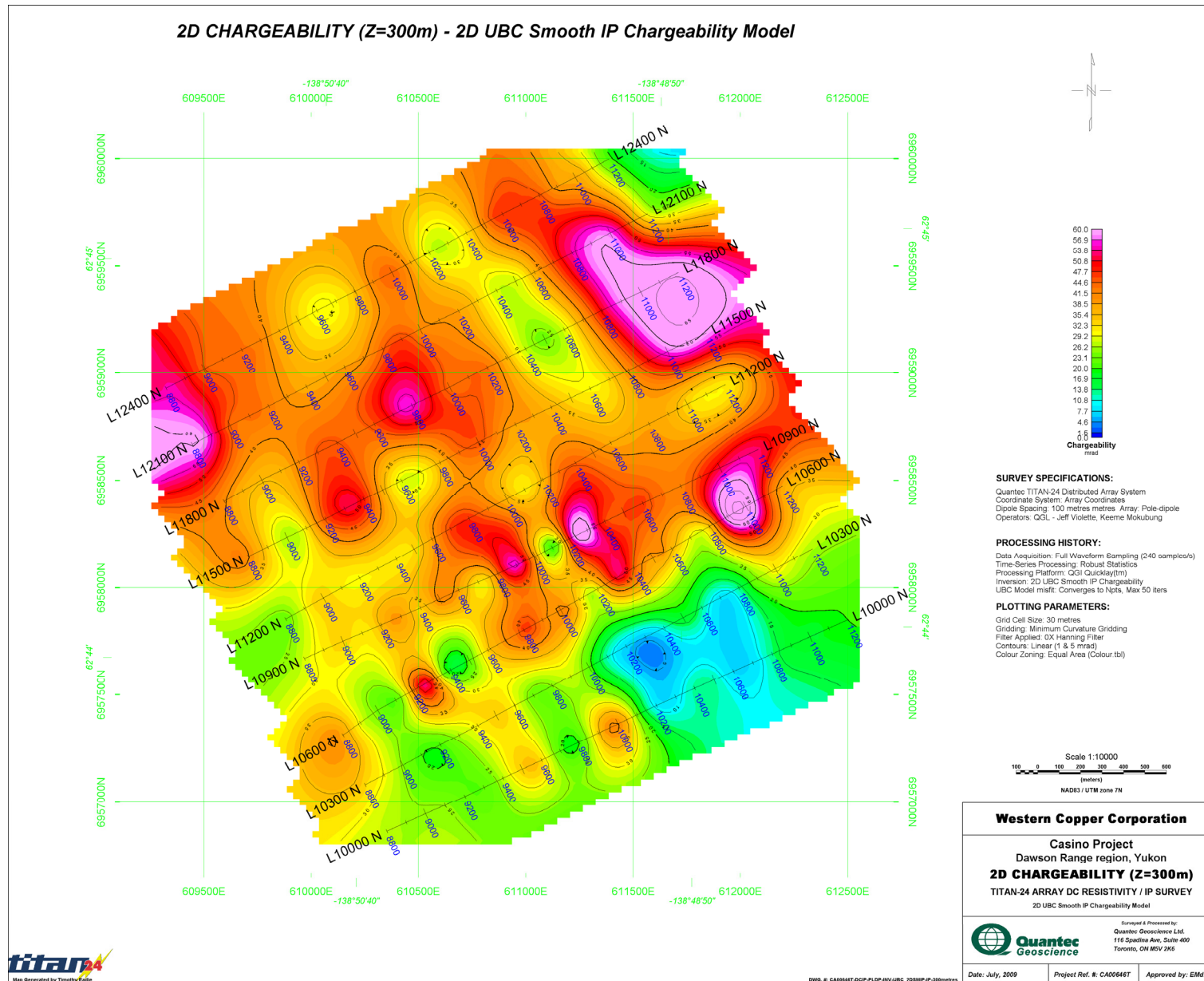


Figure III-3: 2D Smooth IP Chargeability (using Titan Conductivity) Plan Map at 300m depth "300m_smIP"

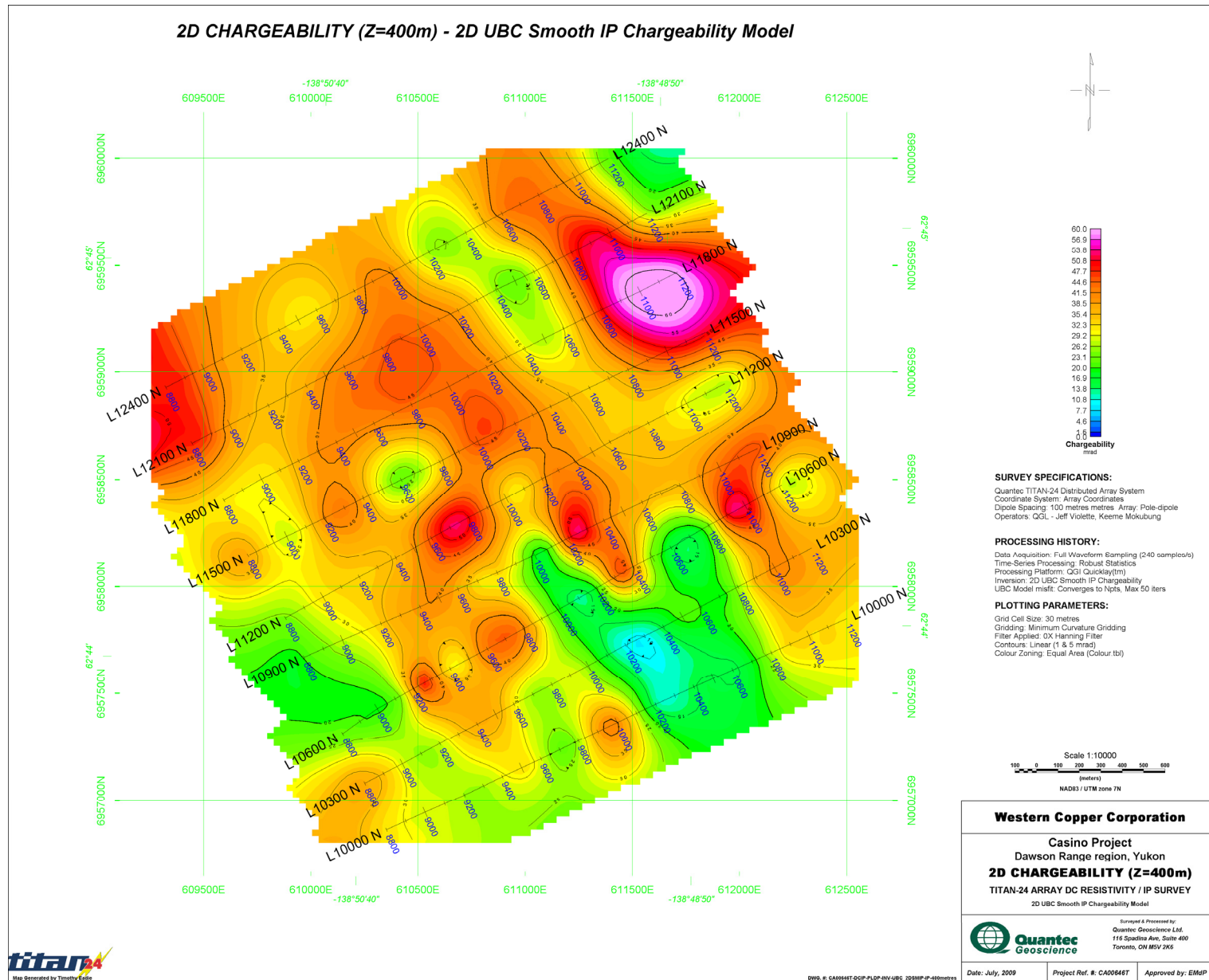


Figure III-4: 2D Smooth IP Chargeability (using Titan Conductivity) Plan Map at 400m depth "400m_smIP"

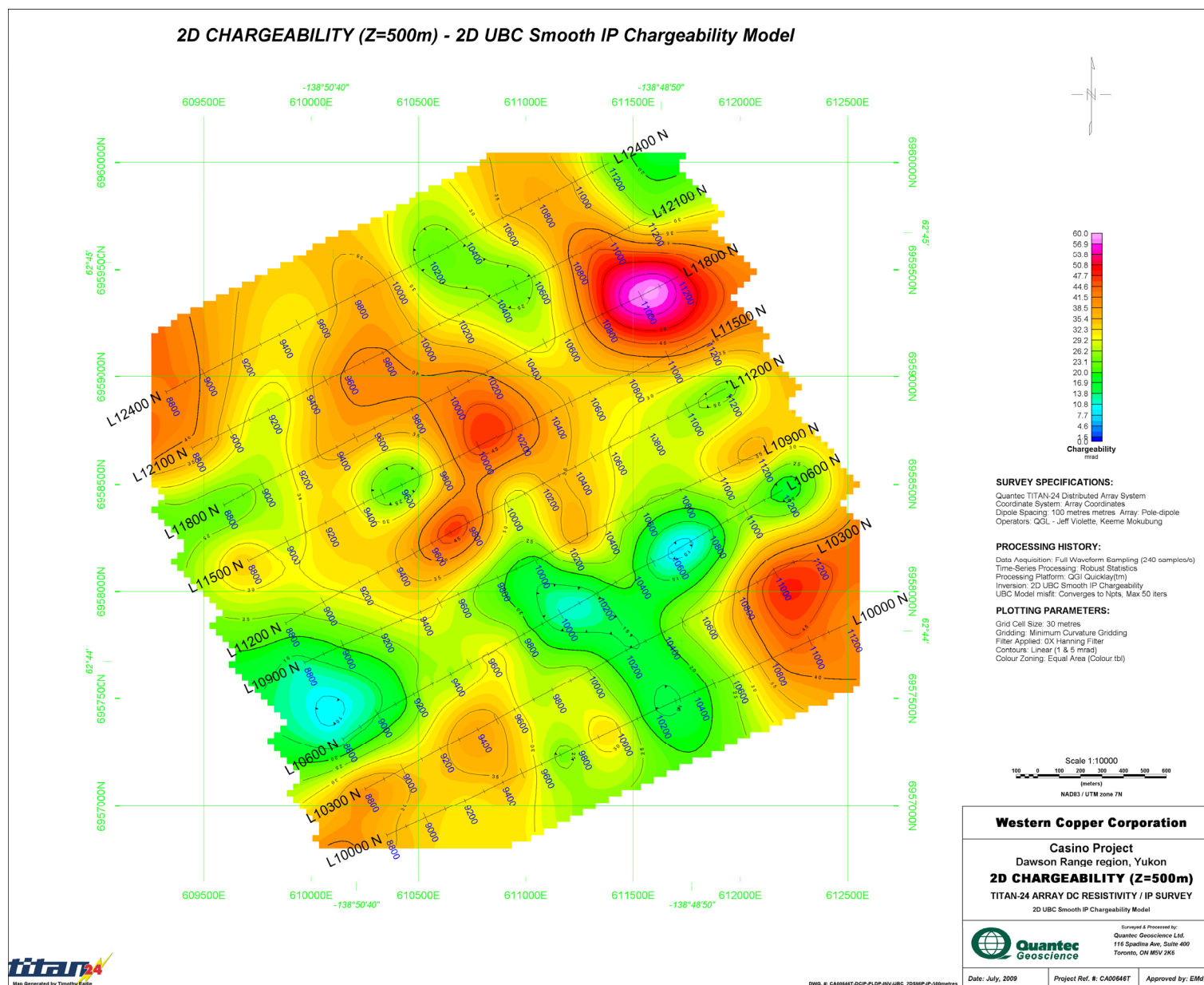


Figure III-5: 2D Smooth IP Chargeability (using Titan Conductivity) Plan Map at 500m depth "500m_smIP"

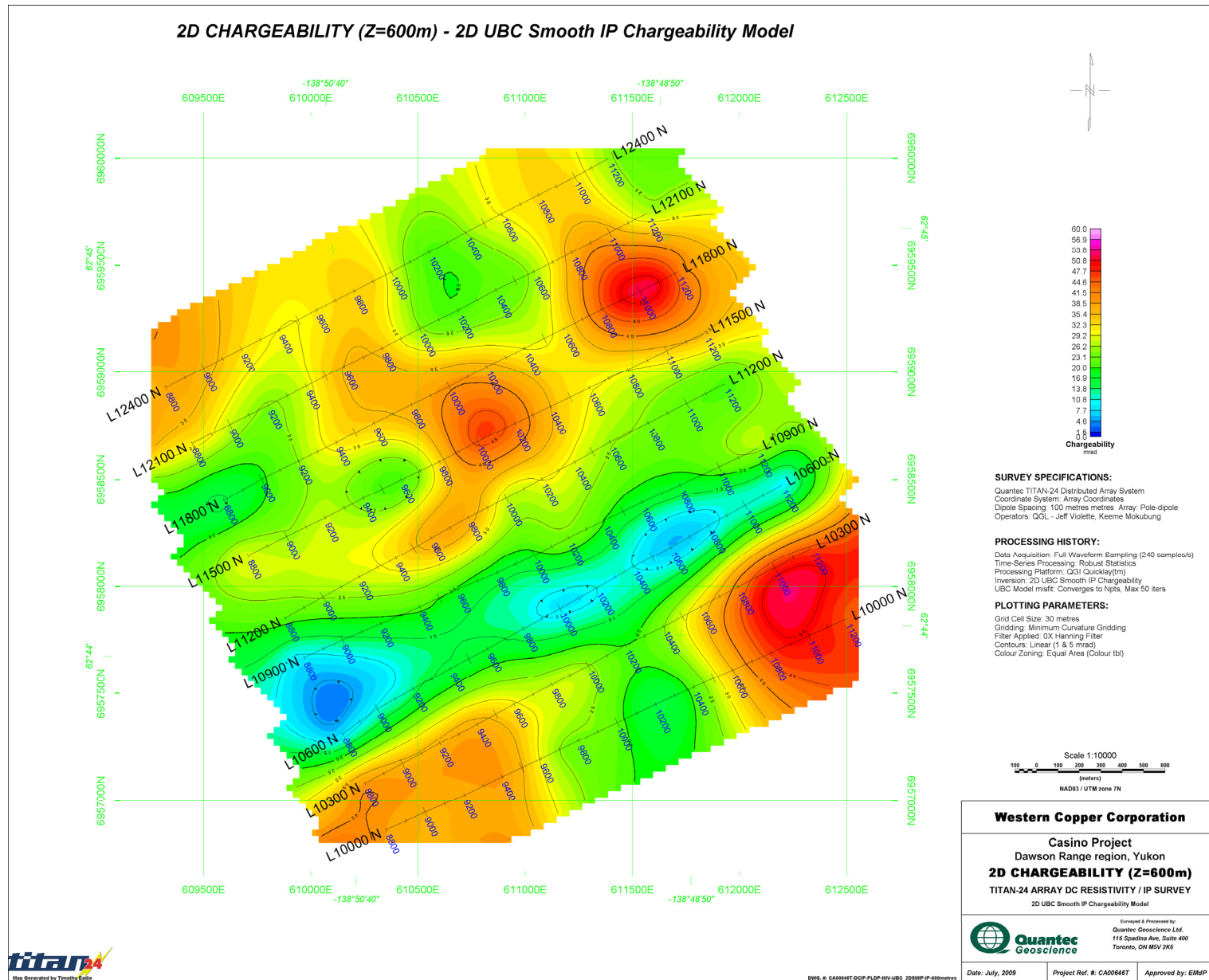


Figure III-6: 2D Smooth IP Chargeability (using Titan Conductivity) Plan Map at 600m depth "600m_smIP"

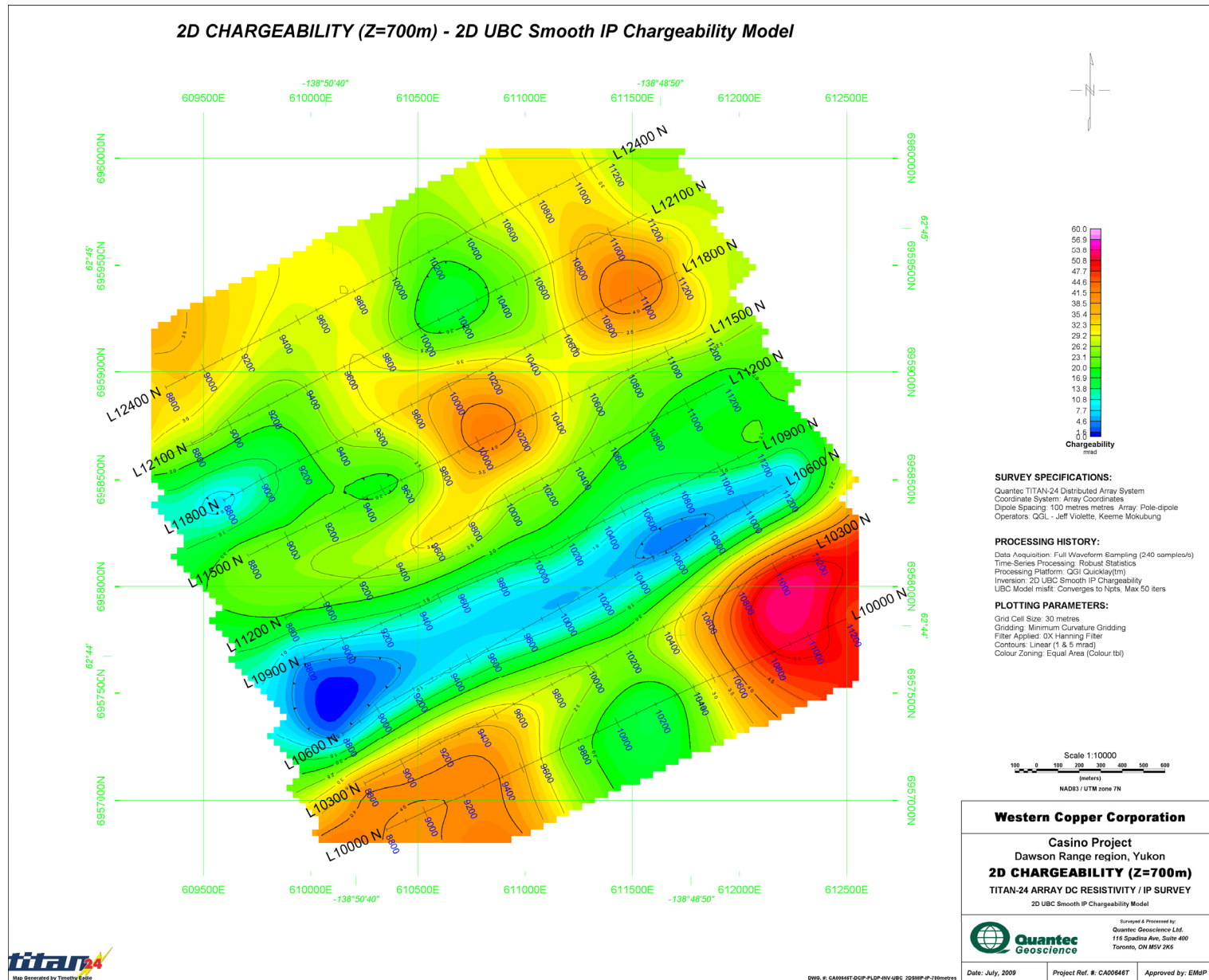


Figure III-7: 2D Smooth IP Chargeability (using Titan Conductivity) Plan Map at 700m depth "700m_smIP"

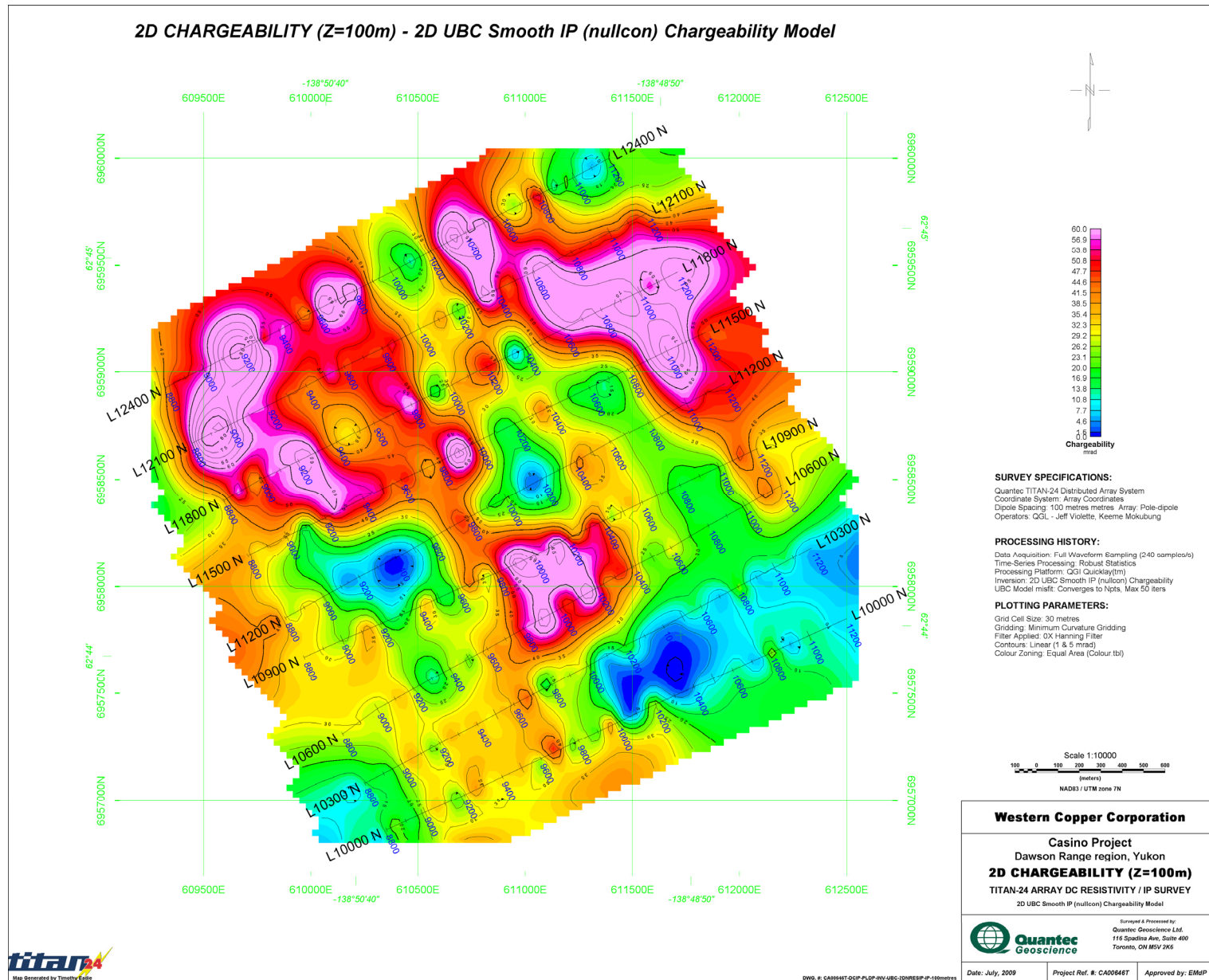


Figure III-8: 2D Smooth IP Nullcon Chargeability Plan Map at 100m depth "100m_nullIP"

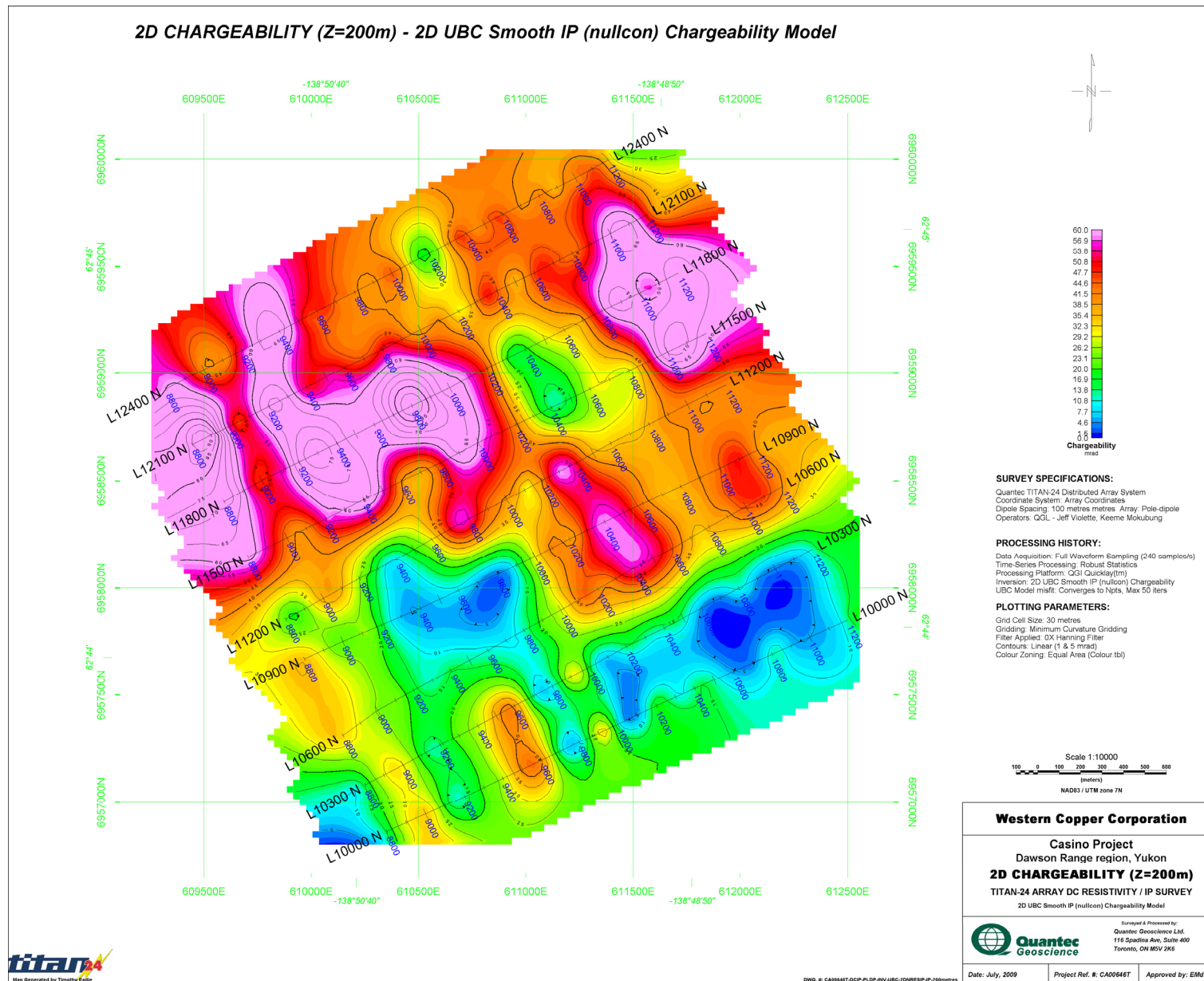


Figure III-9: 2D Smooth IP Nullcon Chargeability Plan Map at 200m depth "200m_nullIP"

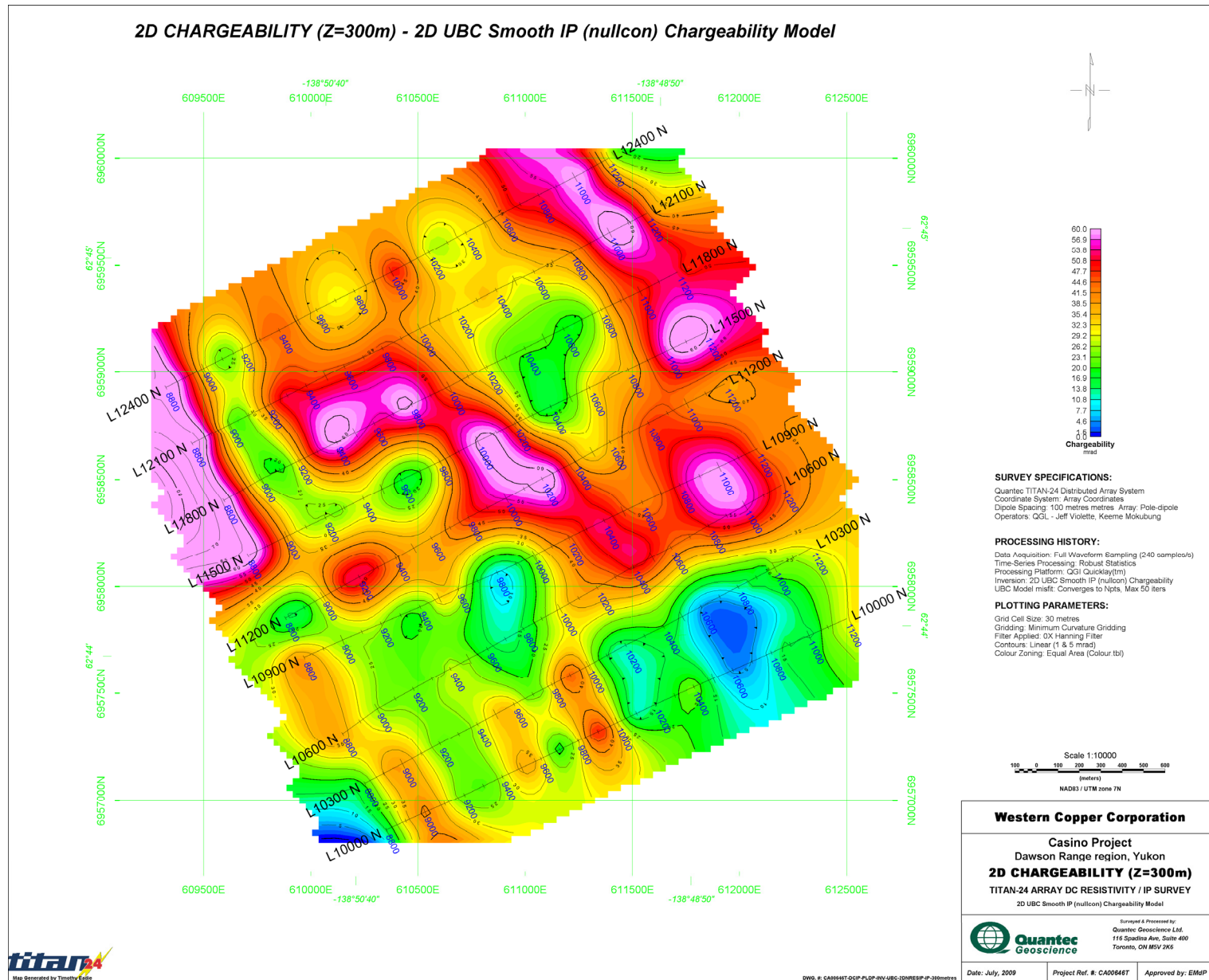


Figure III-10: 2D Smooth IP Nullcon Chargeability Plan Map at 300m depth "300m_nullIP"

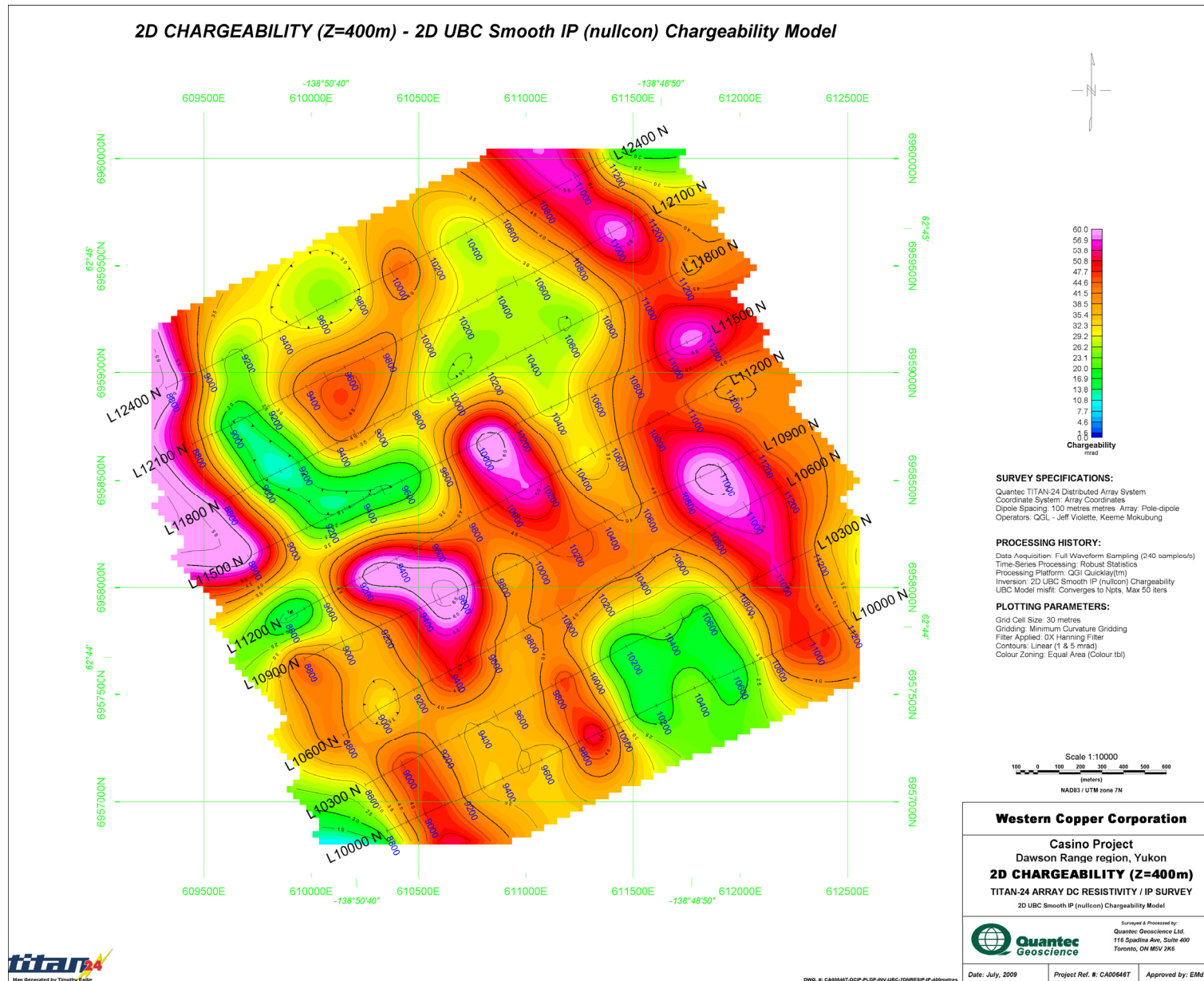


Figure III-11: 2D Smooth IP Nullcon Chargeability Plan Map at 400m depth "400m_nullIP"

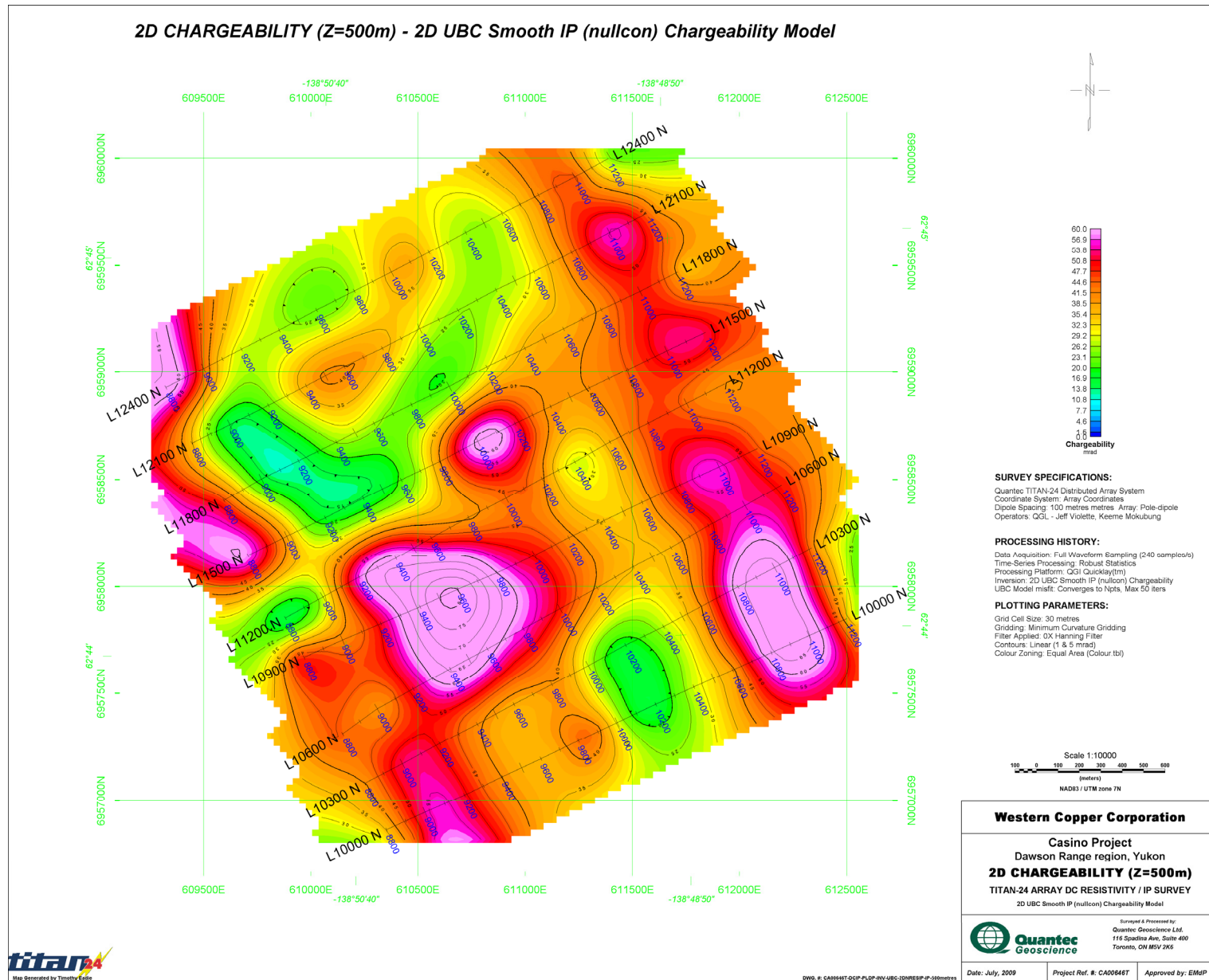


Figure III-12: 2D Smooth IP Nullcon Chargeability Plan Map at 500m depth "500m_nullIP"

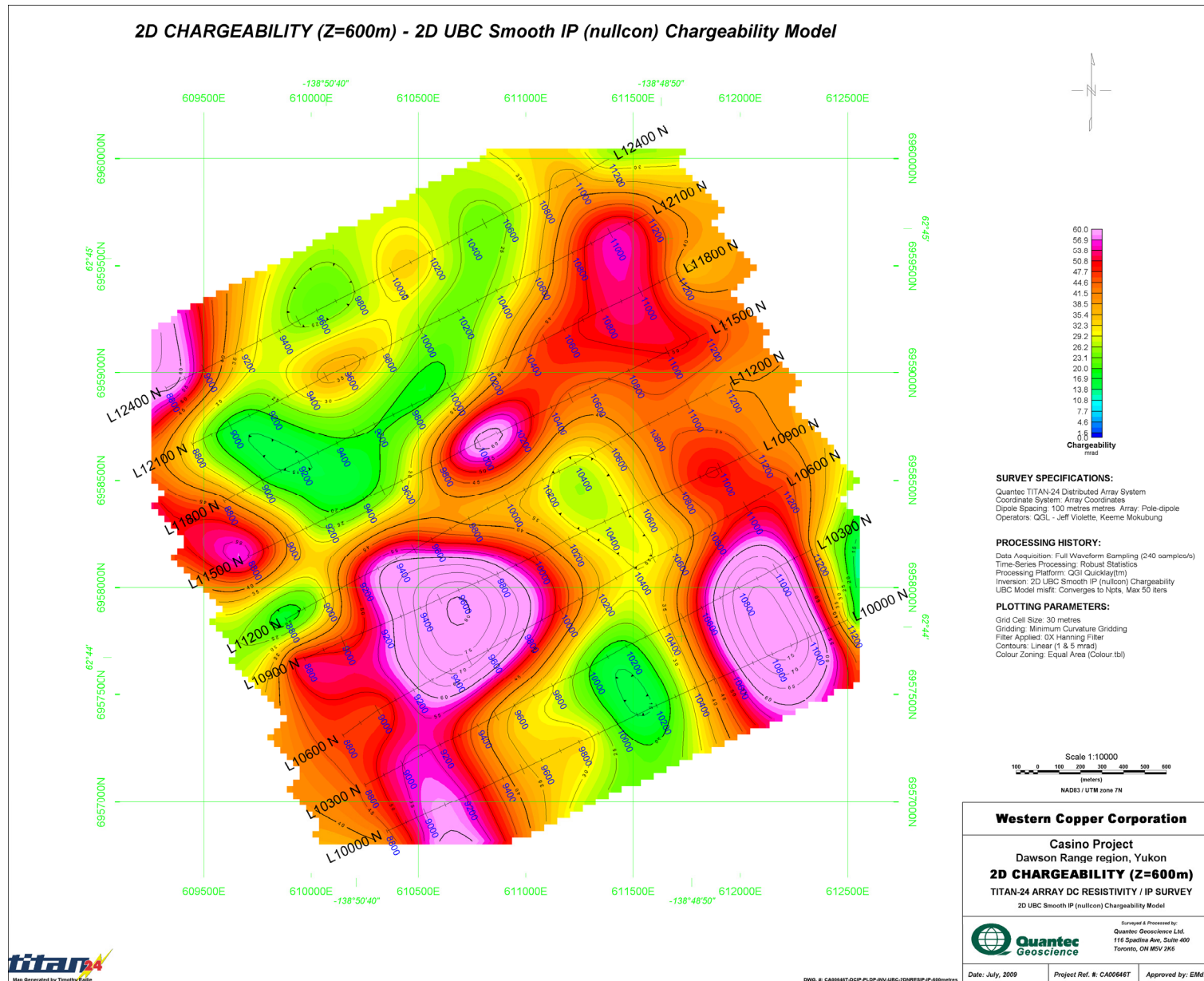


Figure III-13: 2D Smooth IP Nullcon Chargeability Plan Map at 600m depth "600m_nullIP"

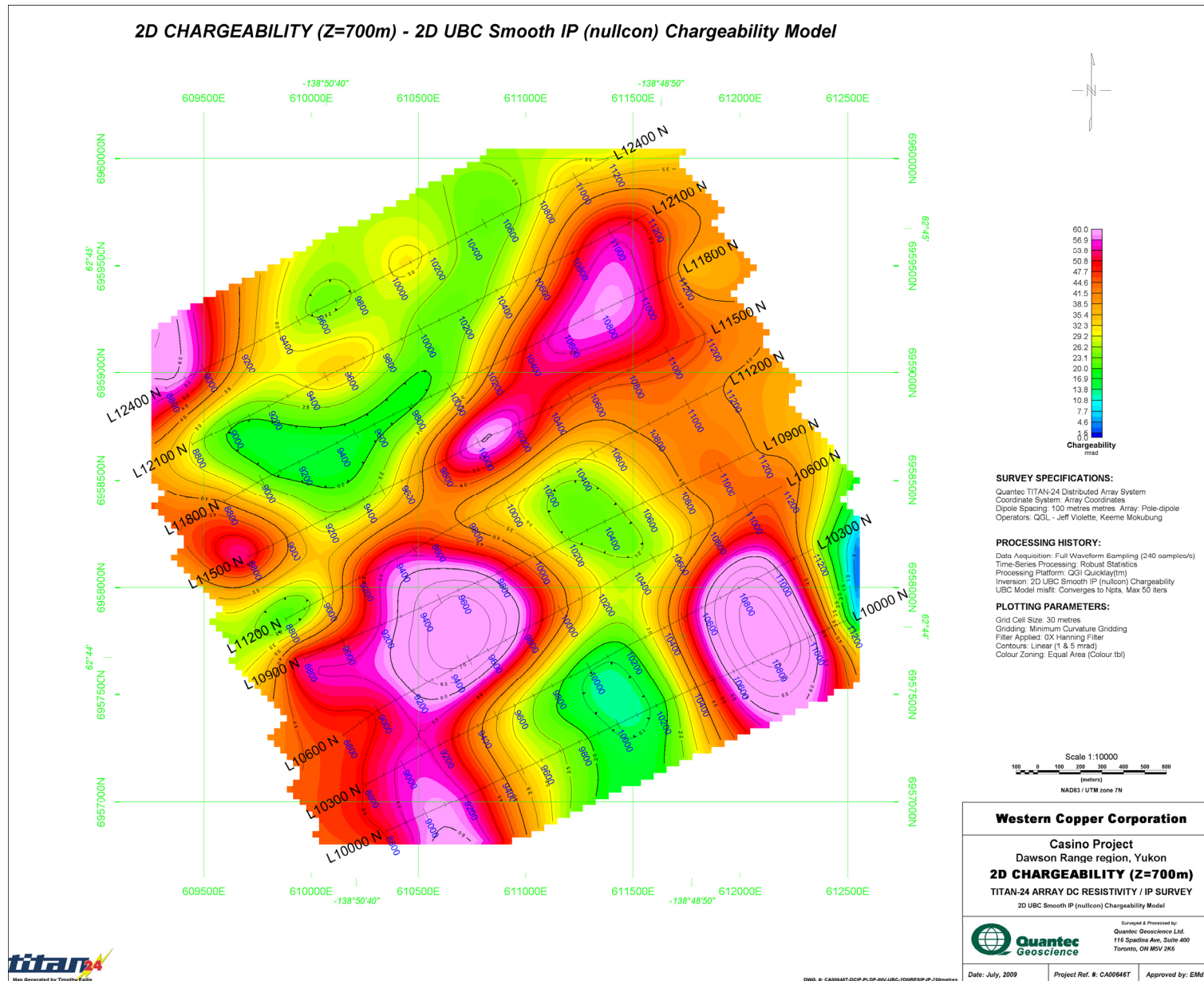


Figure III-14: 2D Smooth IP Nullcon Chargeability Plan Map at 700m depth "700m_nullIP"

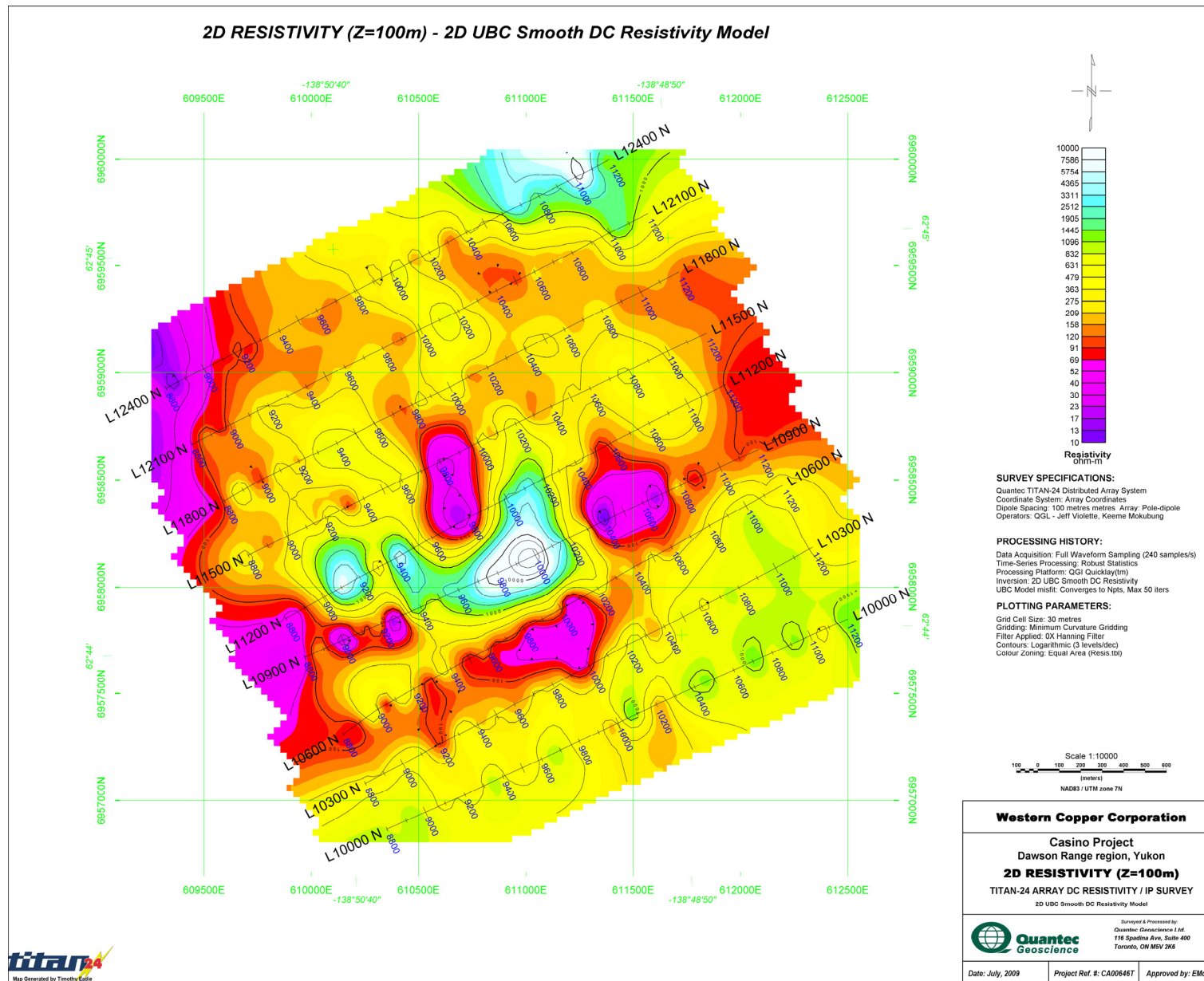


Figure III-15: 2D Smooth DC Resistivity Plan Map at 100m depth "100m_smDC"

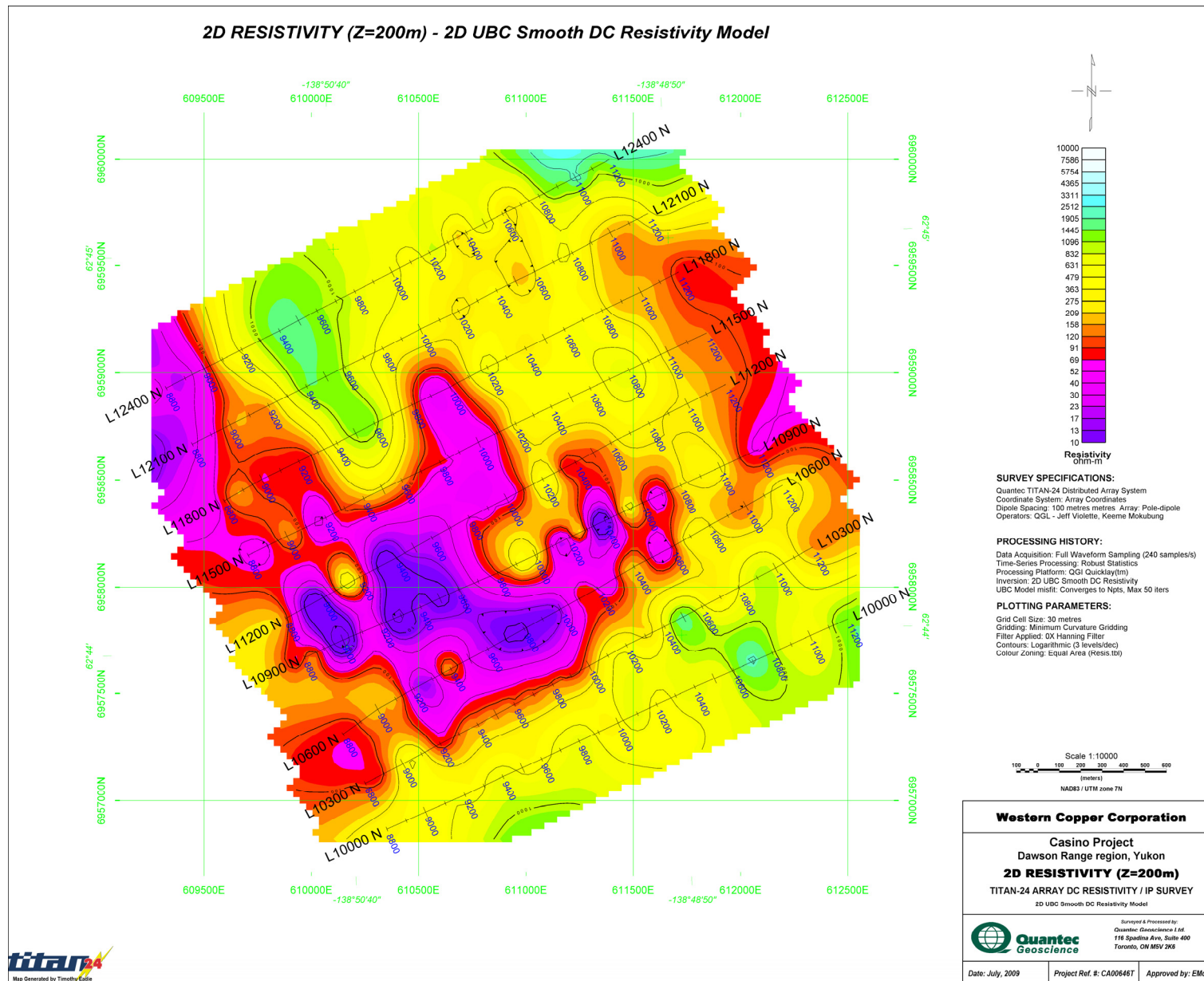


Figure III-16: 2D Smooth DC Resistivity Plan Map at 200m depth "200m_smDC"

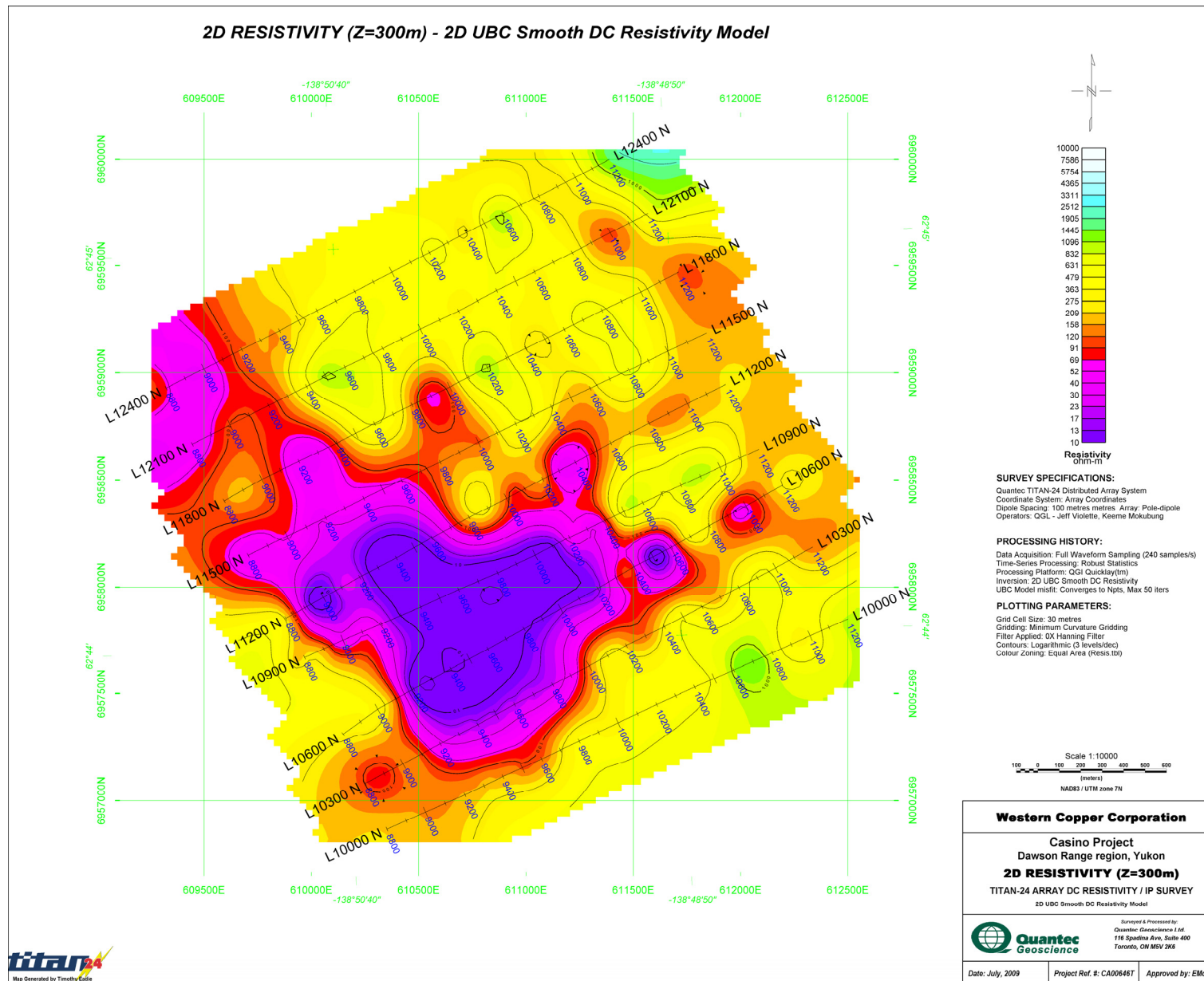


Figure III-17: 2D Smooth DC Resistivity Plan Map at 300m depth "300m_smDC"

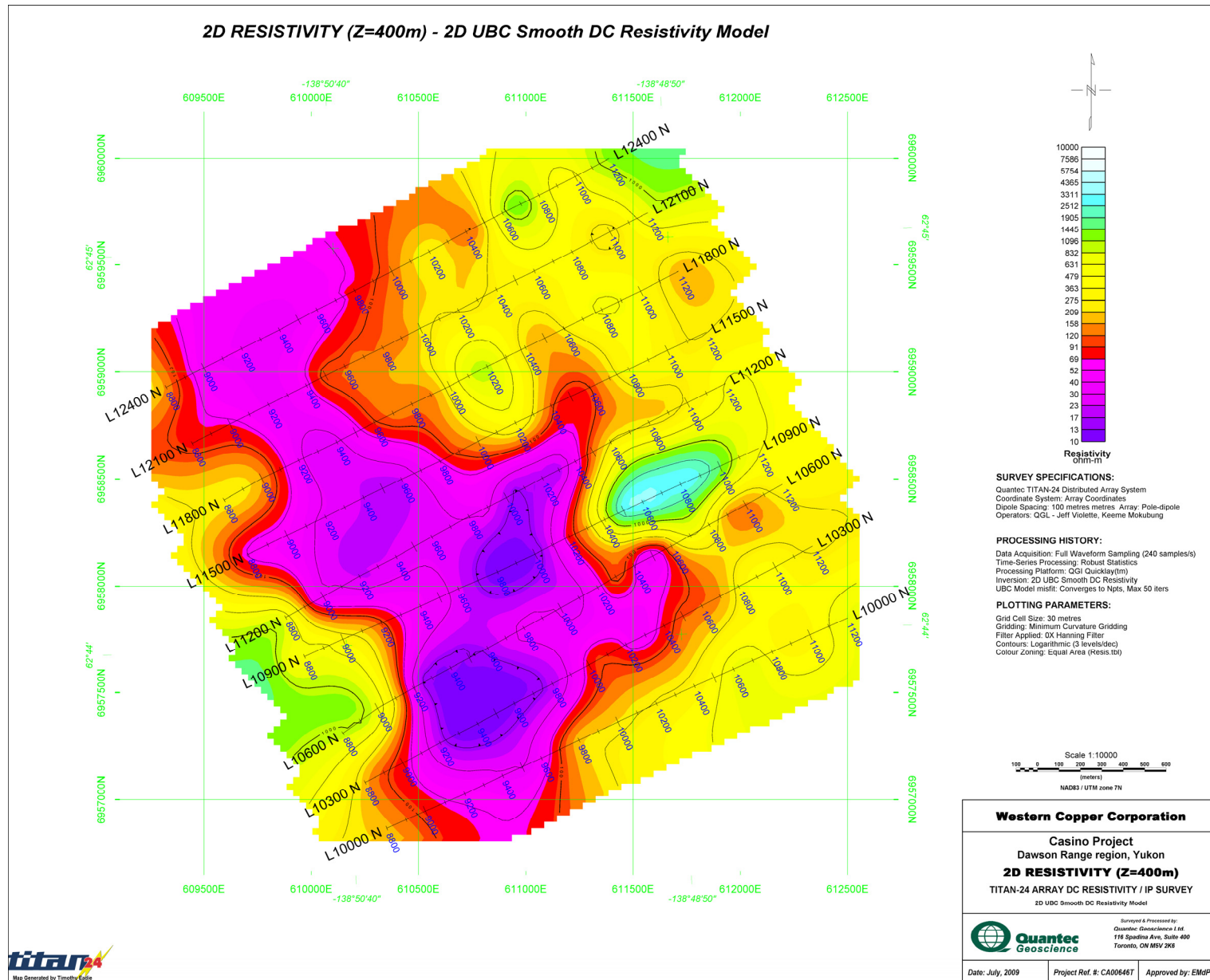


Figure III-18: 2D Smooth DC Resistivity Plan Map at 400m depth "400m_smDC"

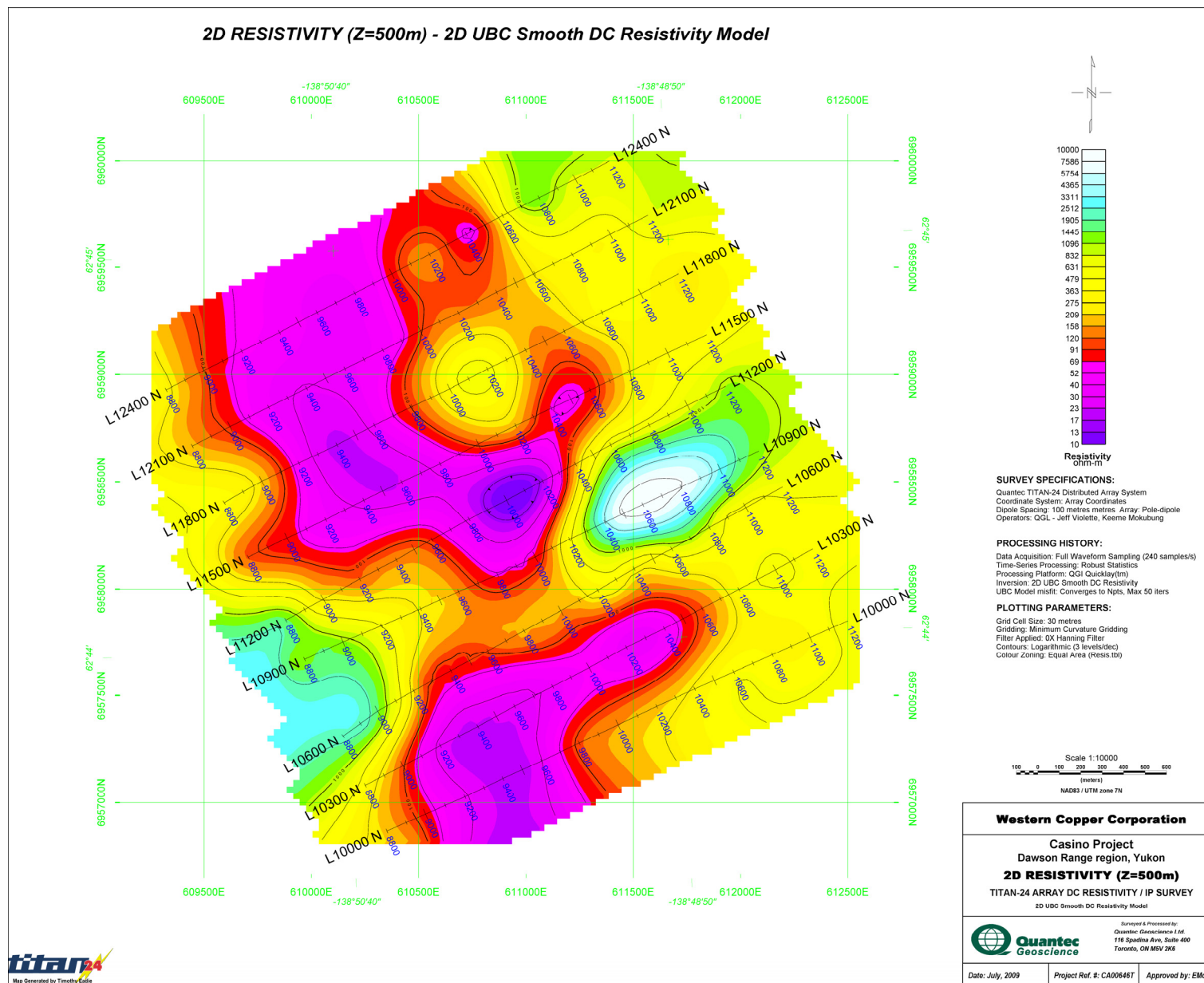


Figure III-19: 2D Smooth DC Resistivity Plan Map at 500m depth "500m_smDC"

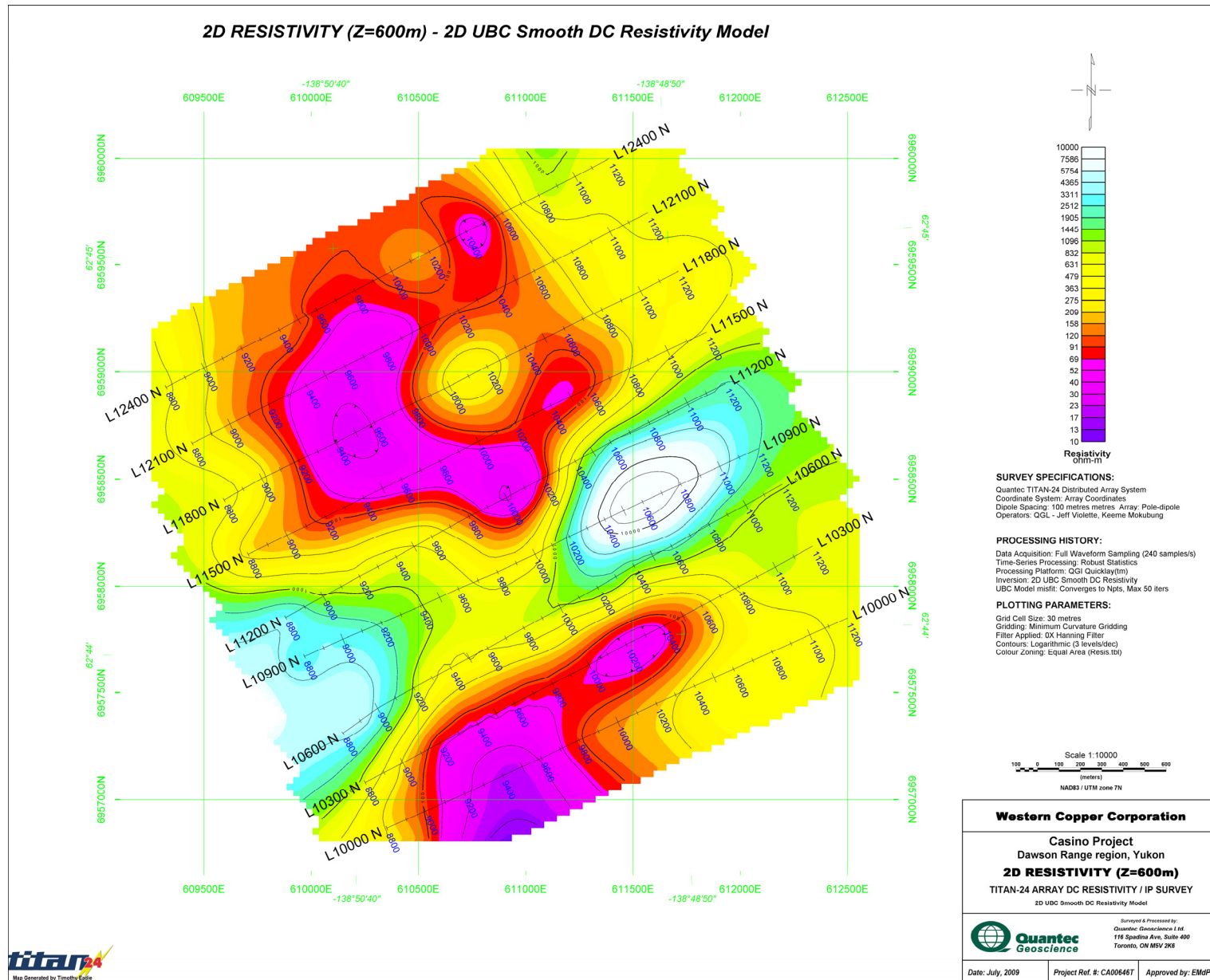


Figure III-20: 2D Smooth DC Resistivity Plan Map at 600m depth "600m_smDC"

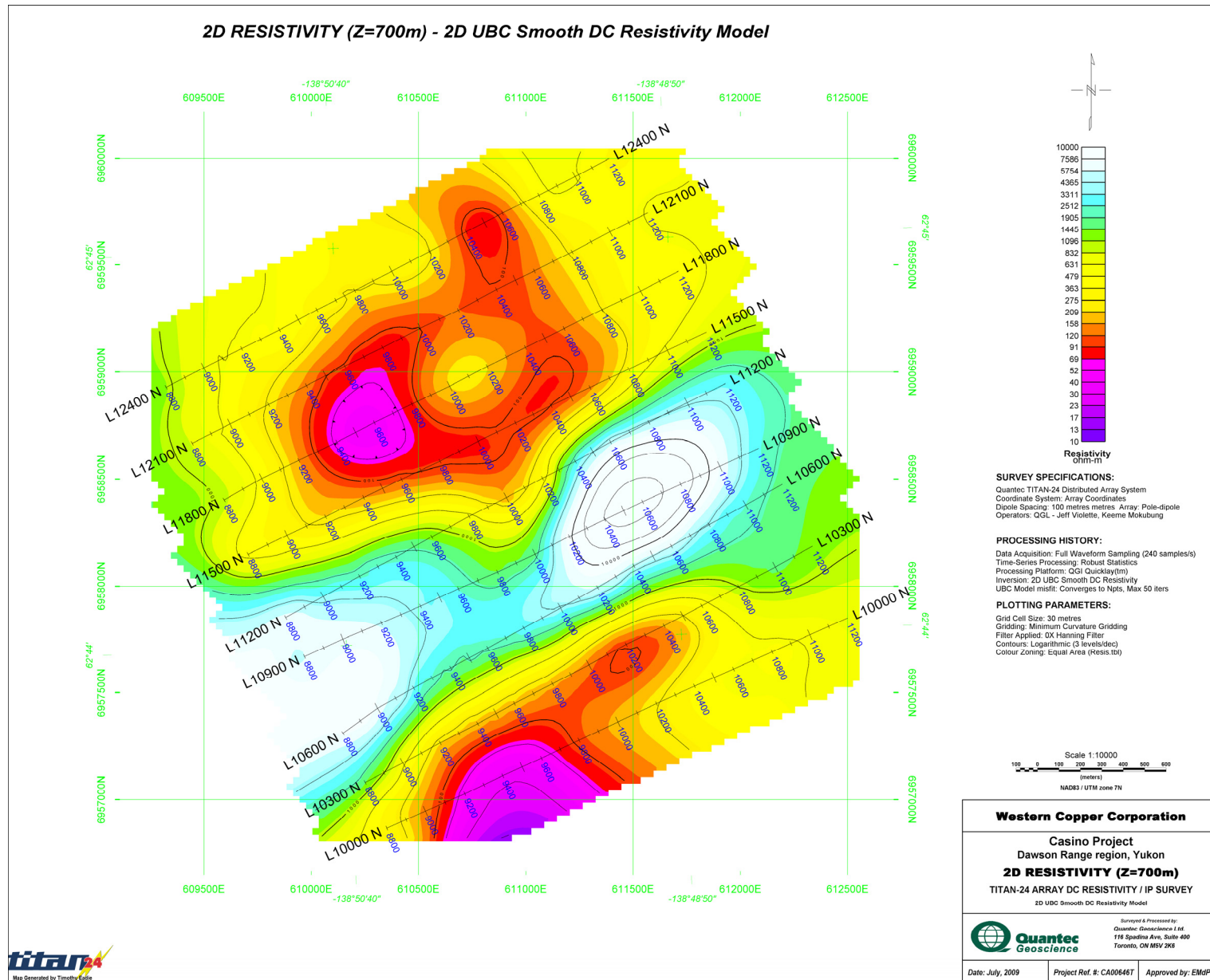


Figure III-21: 2D Smooth DC Resistivity Plan Map at 700m depth "700m_smDC"

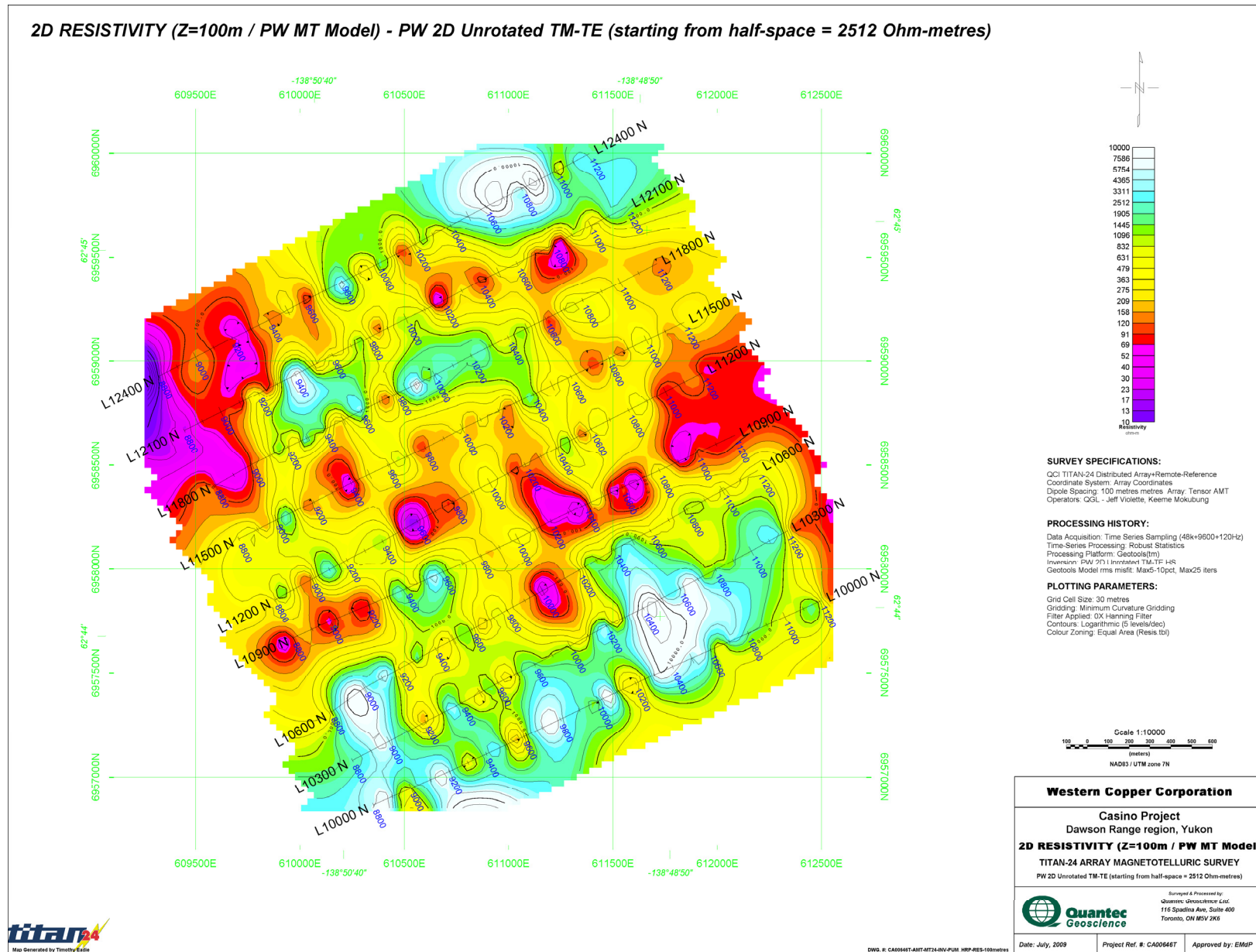
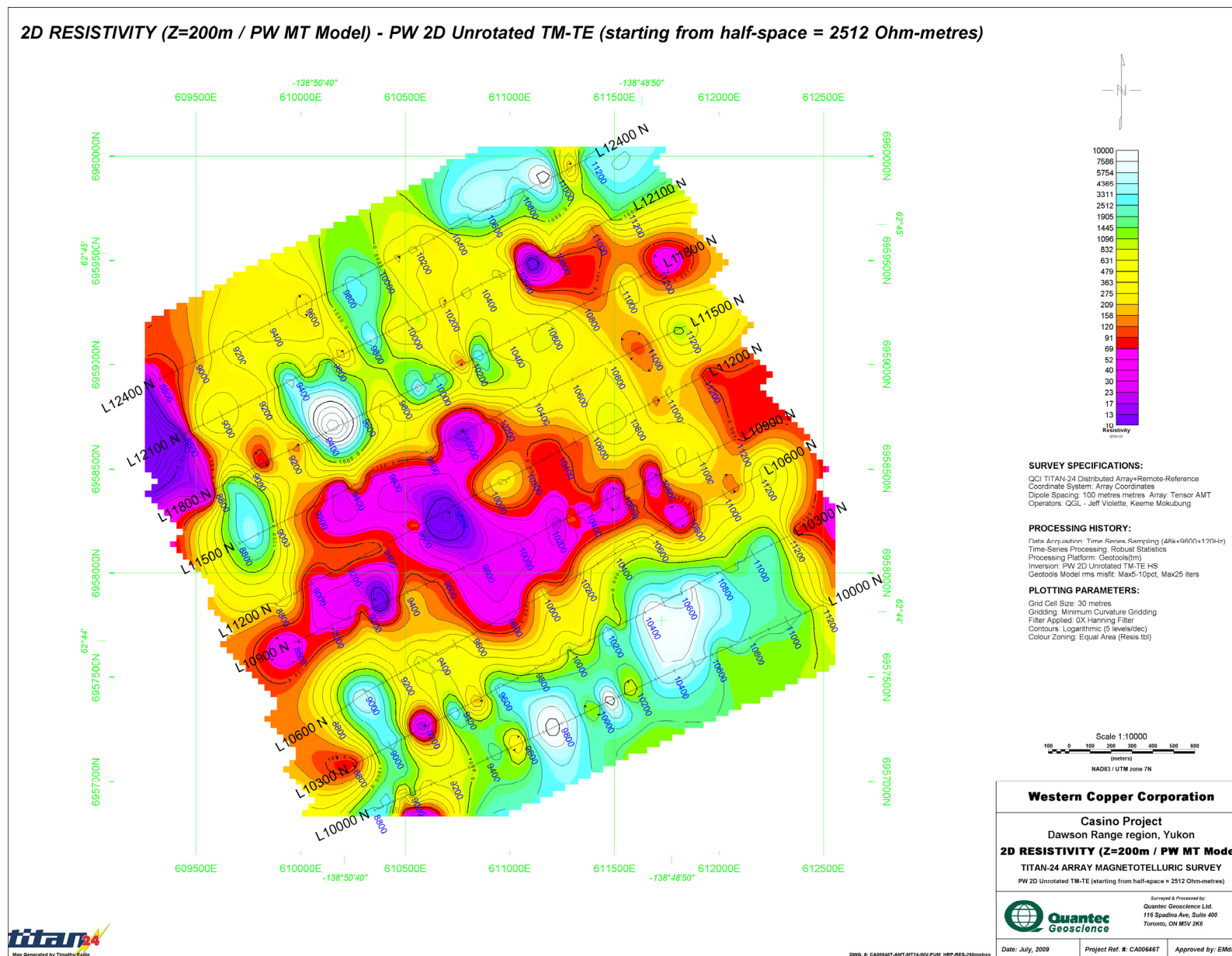


Figure III-22: 2D PW (TM phs/rho + TE phs/rho) MT Resistivity Plan Map at 100m depth "100m_pum_hrp"



2D RESISTIVITY (Z=300m / PW MT Model) - PW 2D Unrotated TM-TE (starting from half-space = 2512 Ohm-metres)

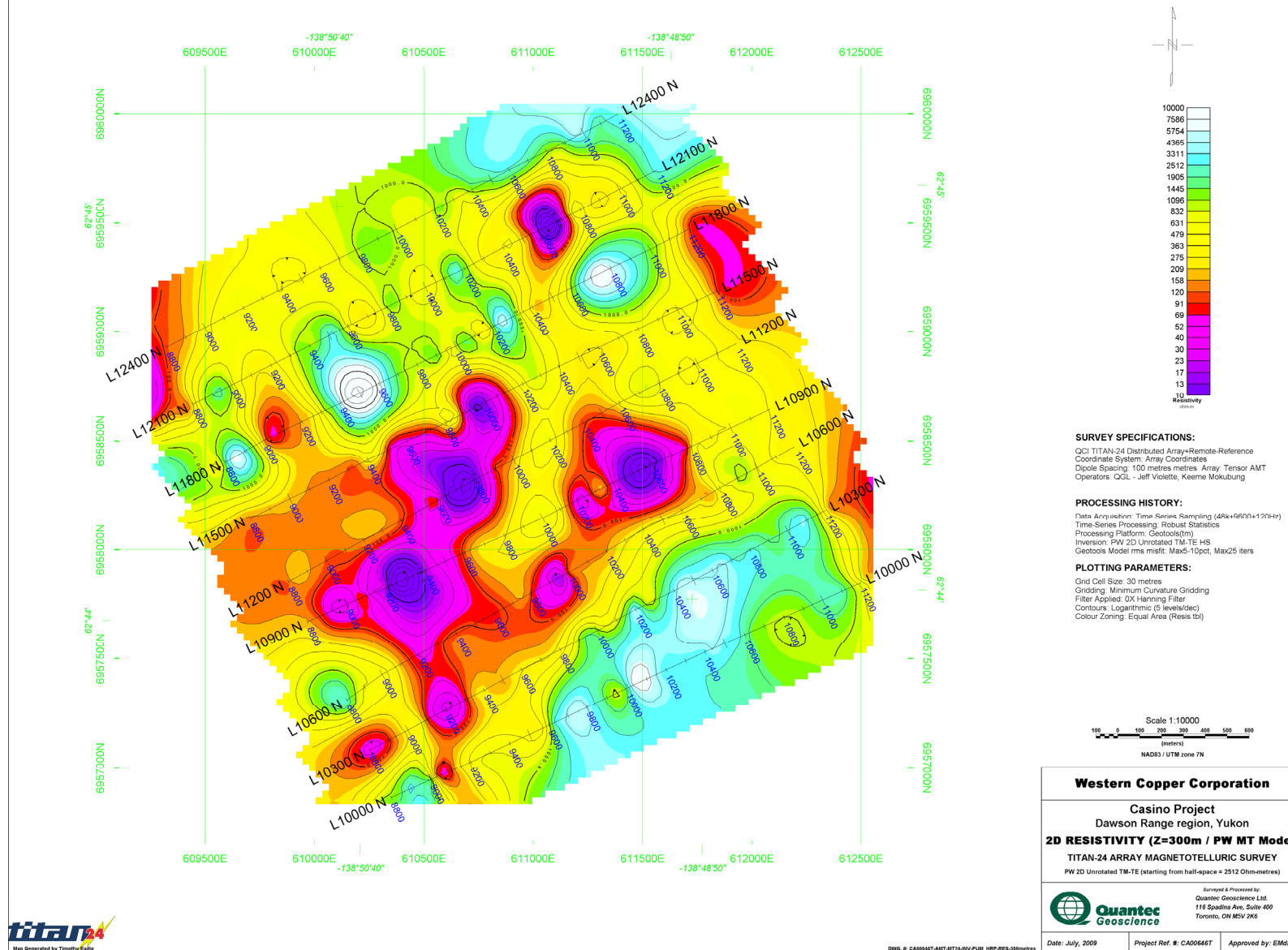


Figure III-24: 2D PW (TM phs/rho + TE phs/rho) MT Resistivity Plan Map at 300m depth "300m_pum_hrp"

2D RESISTIVITY (Z=400m / PW MT Model) - PW 2D Unrotated TM-TE (starting from half-space = 2512 Ohm-metres)

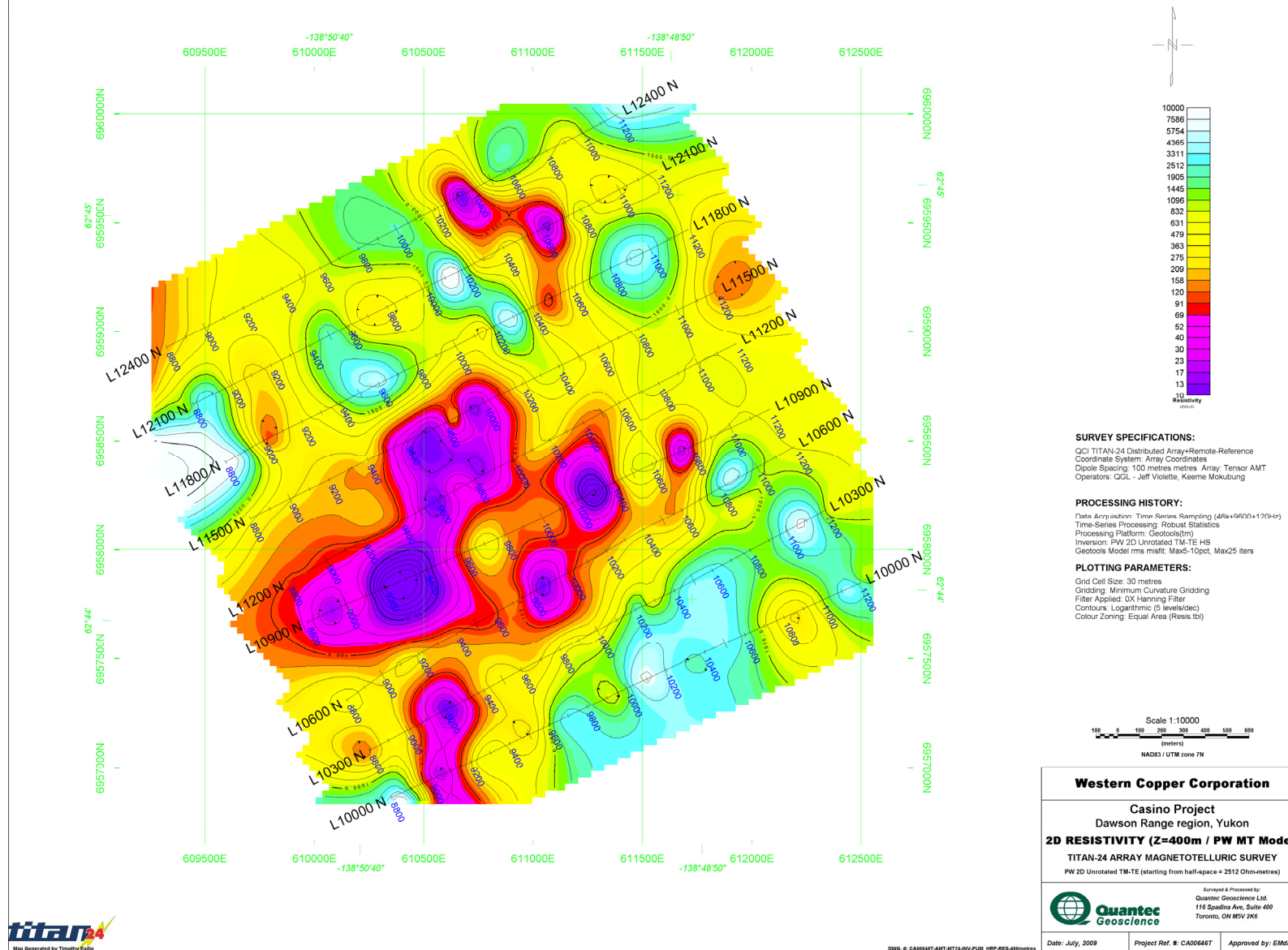


Figure III-25: 2D PW (TM phs/rho + TE phs/rho) MT Resistivity Plan Map at 400m depth "400m_pum_hrp"

2D RESISTIVITY (Z=500m / PW MT Model) - PW 2D Unrotated TM-TE (starting from half-space = 2512 Ohm-metres)

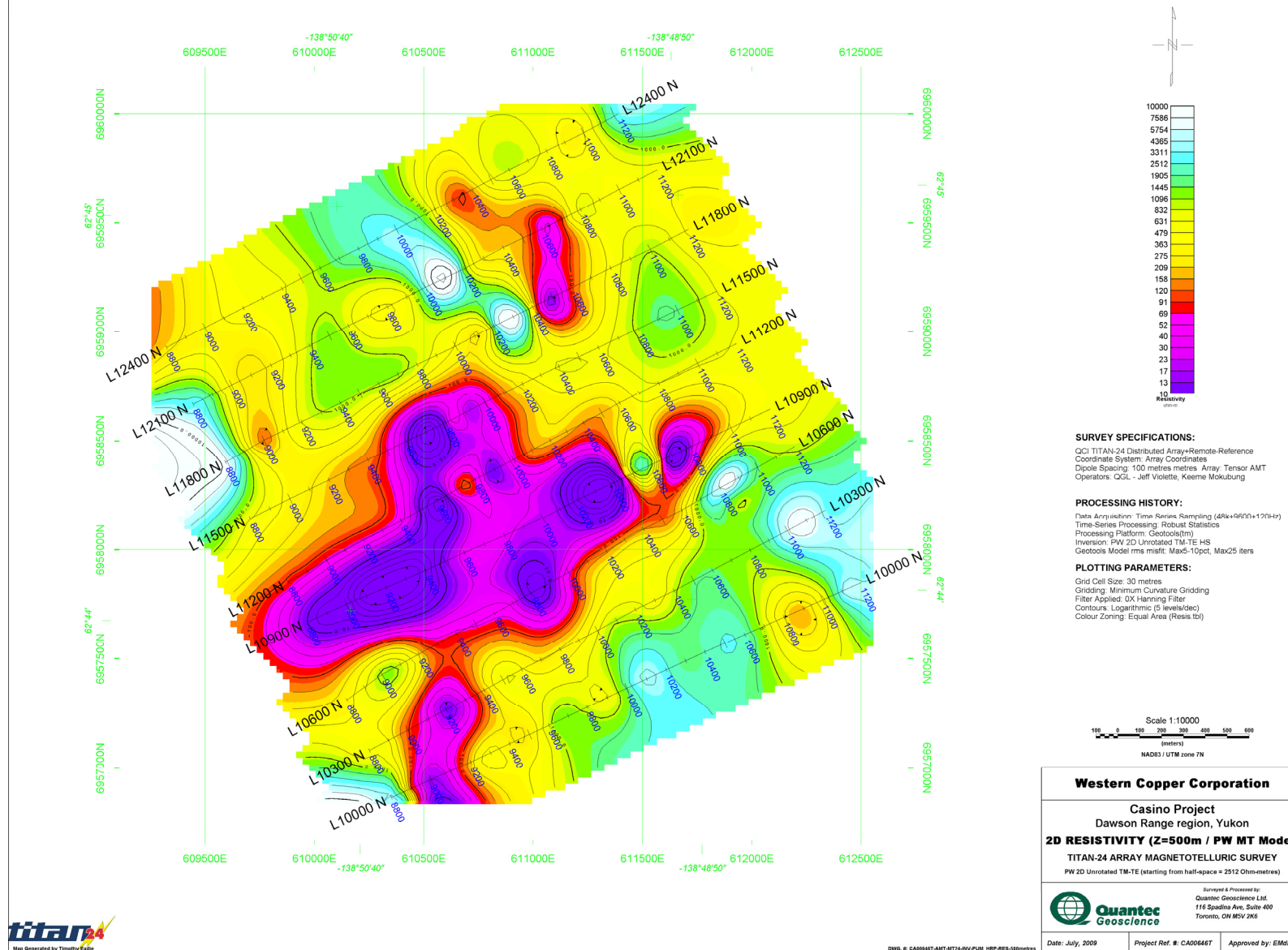


Figure III-26: 2D PW (TM phs/rho + TE phs/rho) MT Resistivity Plan Map at 500m depth "500m_pum_hrp"

2D RESISTIVITY (Z=600m / PW MT Model) - PW 2D Unrotated TM-TE (starting from half-space = 2512 Ohm-metres)

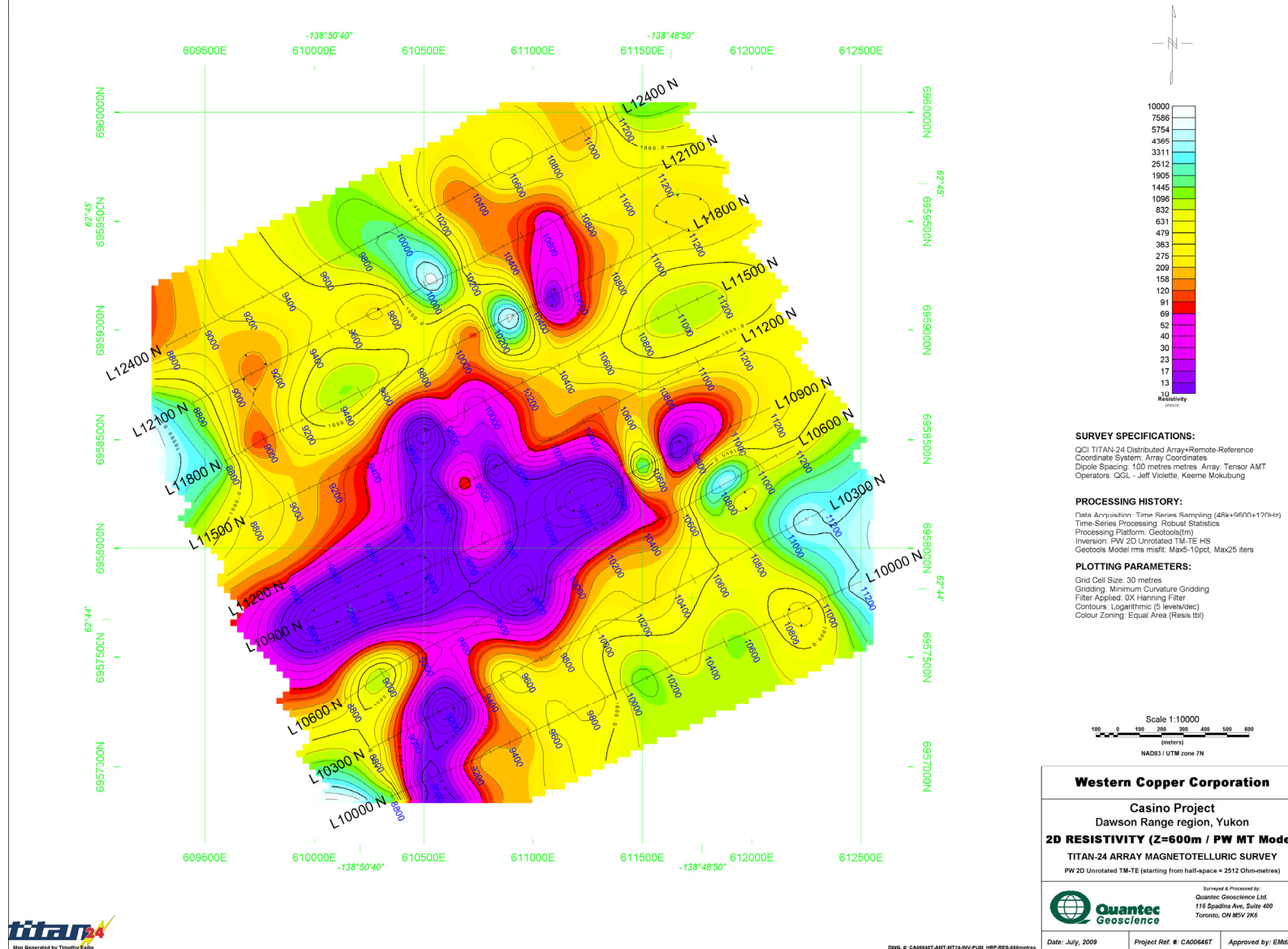


Figure III-27: 2D PW (TM phs/rho + TE phs/rho) MT Resistivity Plan Map at 600m depth "600m_pum_hrp"

2D RESISTIVITY (Z=700m / PW MT Model) - PW 2D Unrotated TM-TE (starting from half-space = 2512 Ohm-metres)

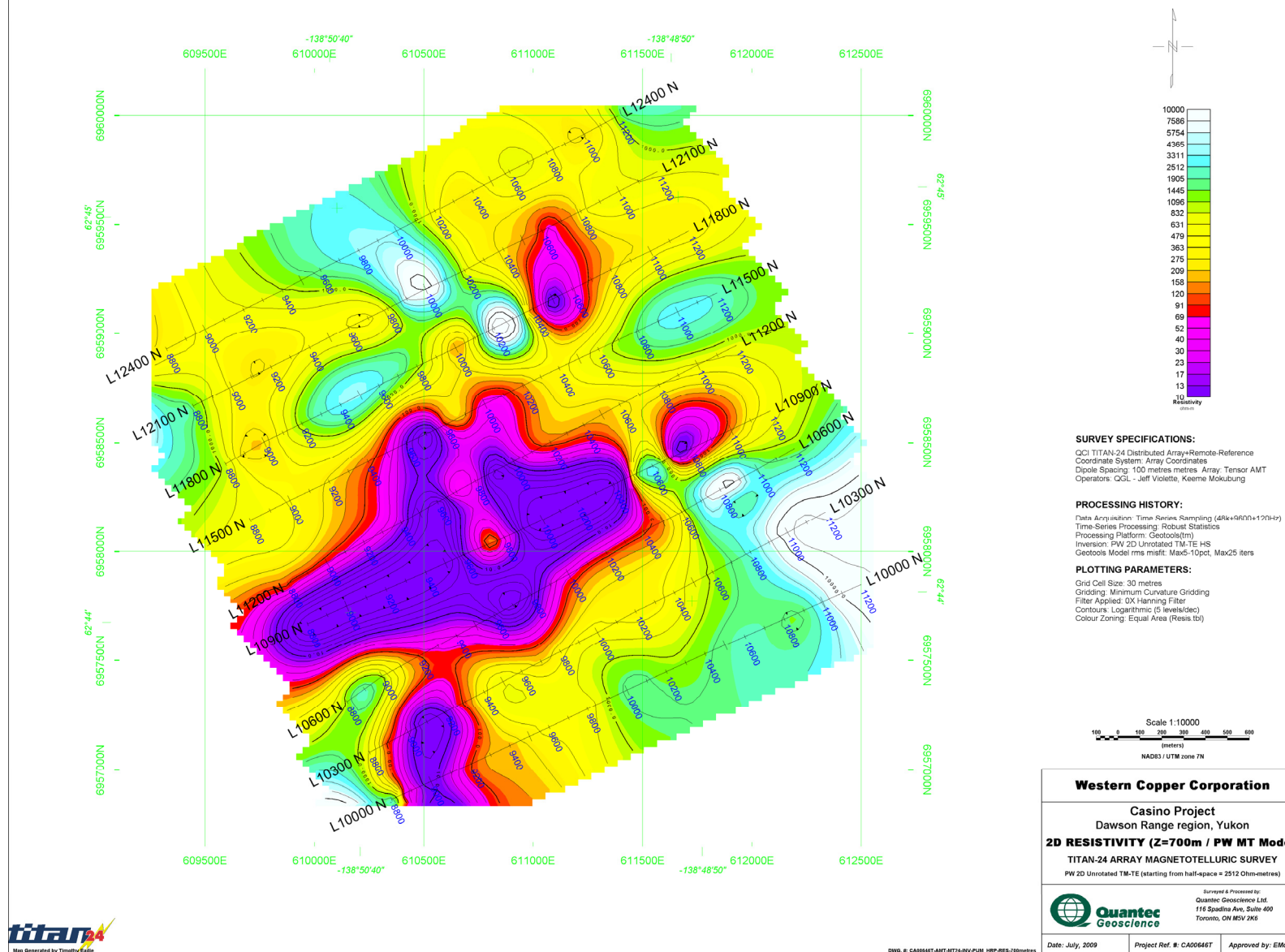


Figure III-28: 2D PW (TM phs/rho + TE phs/rho) MT Resistivity Plan Map at 700m depth "700m_pum_hrp"

2D RESISTIVITY (Z=800m / PW MT Model) - PW 2D Unrotated TM-TE (starting from half-space = 2512 Ohm-metres)

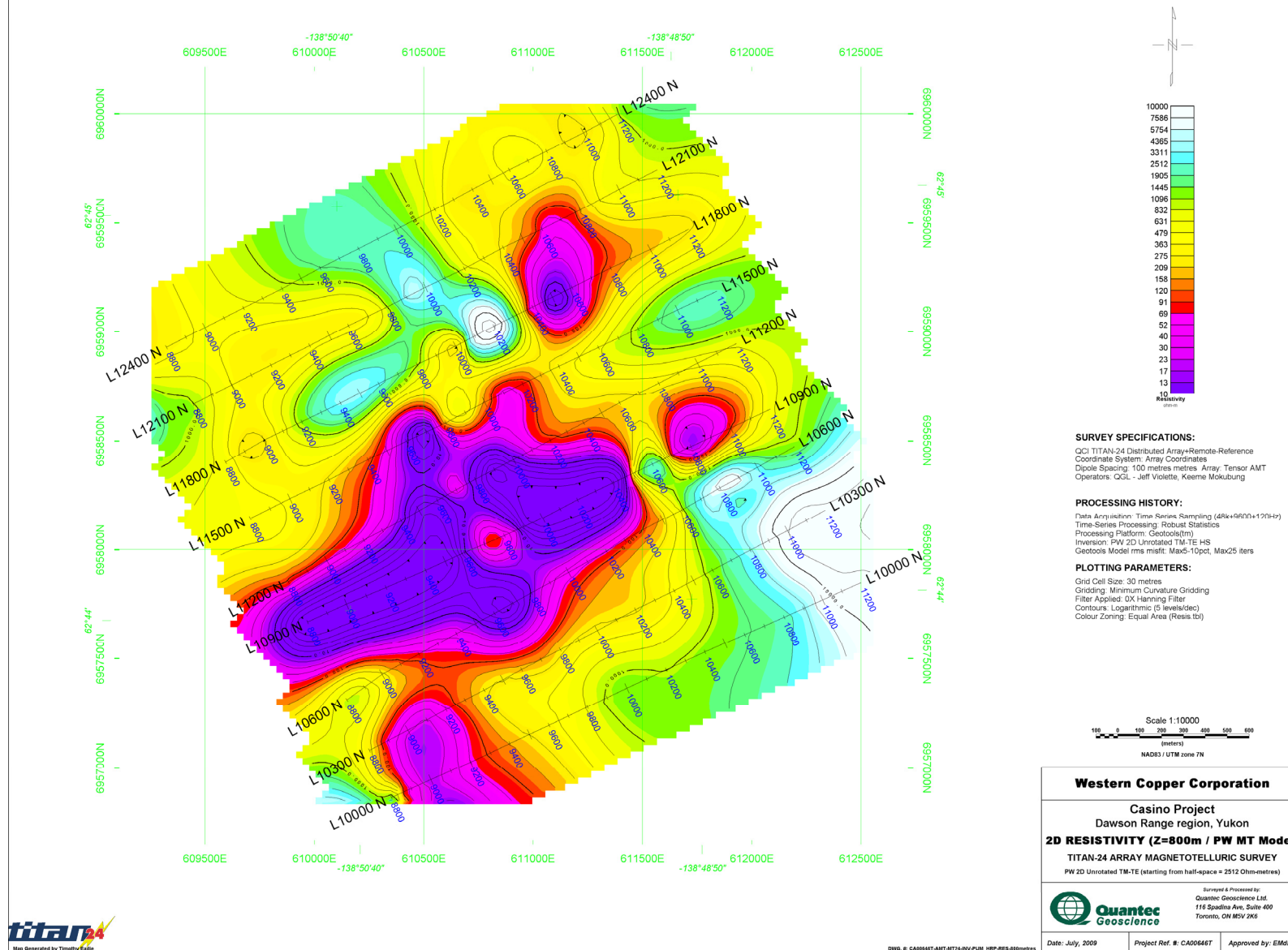


Figure III-29: 2D PW (TM phs/rho + TE phs/rho) MT Resistivity Plan Map at 800m depth "800m_pum_hrp"

2D RESISTIVITY (Z=900m / PW MT Model) - PW 2D Unrotated TM-TE (starting from half-space = 2512 Ohm-metres)

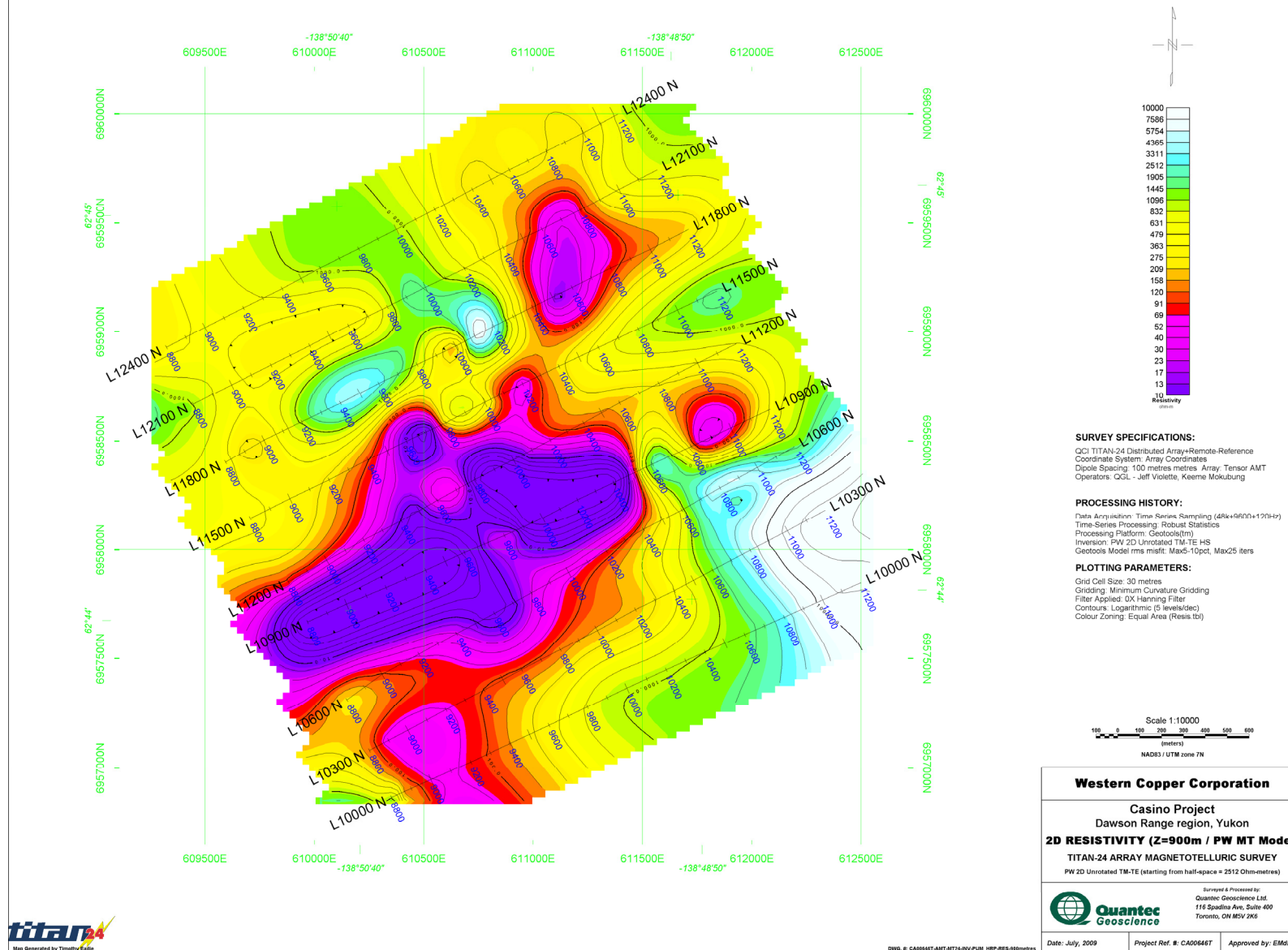


Figure III-30: 2D PW (TM phs/rho + TE phs/rho) MT Resistivity Plan Map at 900m depth "900m_pum_hrp"

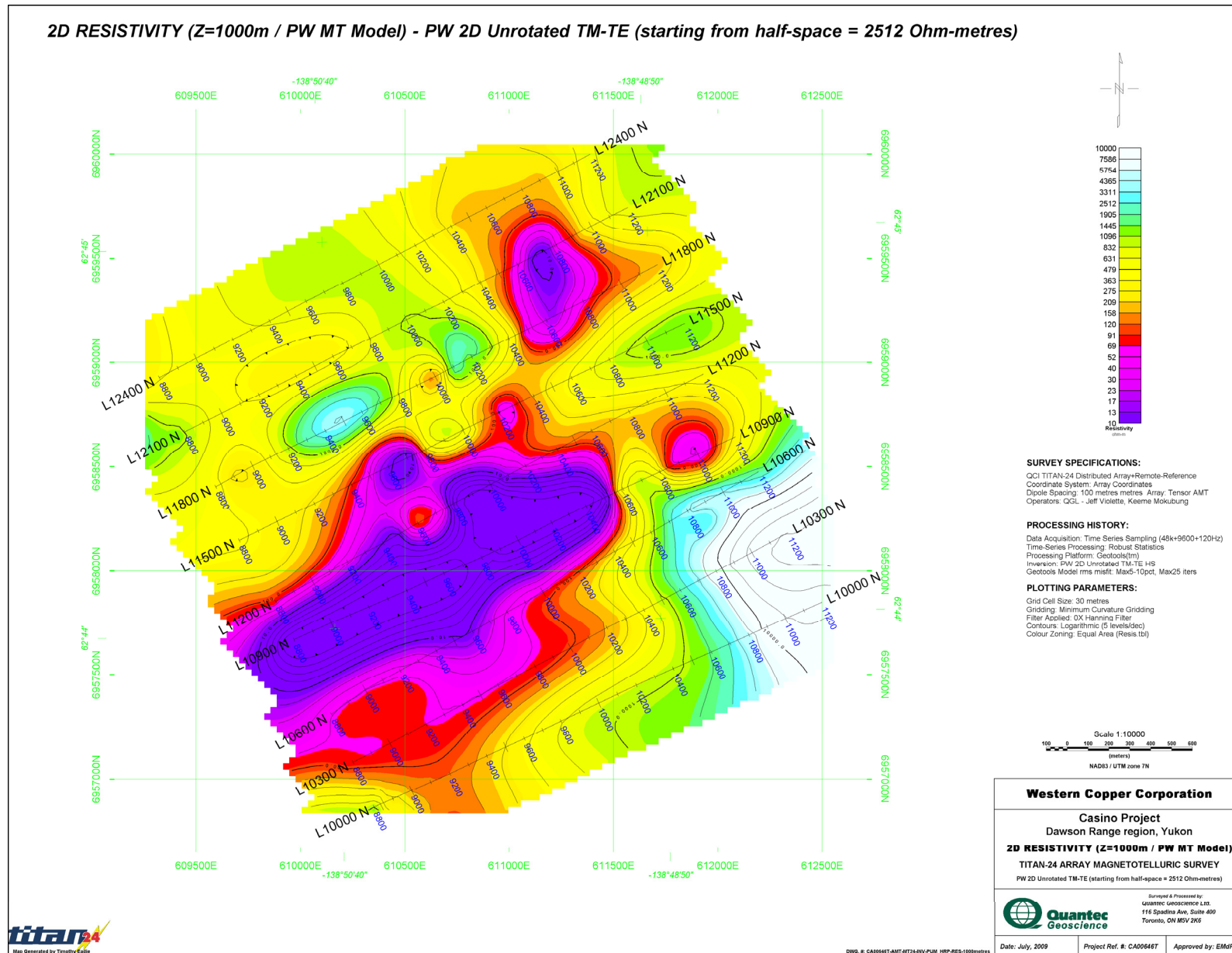


Figure III-31: 2D PW (TM phs/rho + TE phs/rho) MT Resistivity Plan Map at 1000m depth "1000m_pum_hrp"

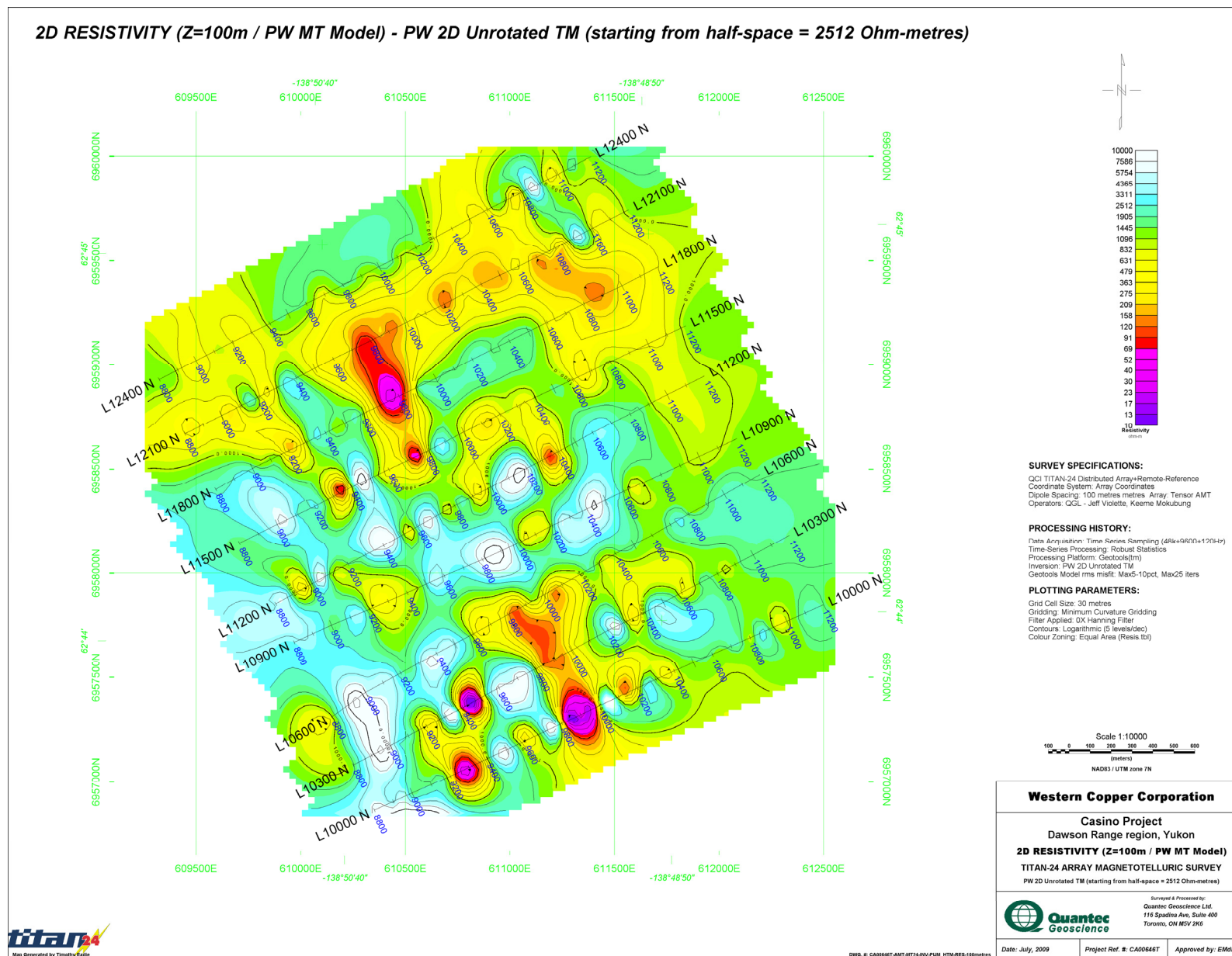


Figure III-32: 2D PW (TM phs/rho) MT Resistivity Plan Map at 100m depth "100m_pum_hm"

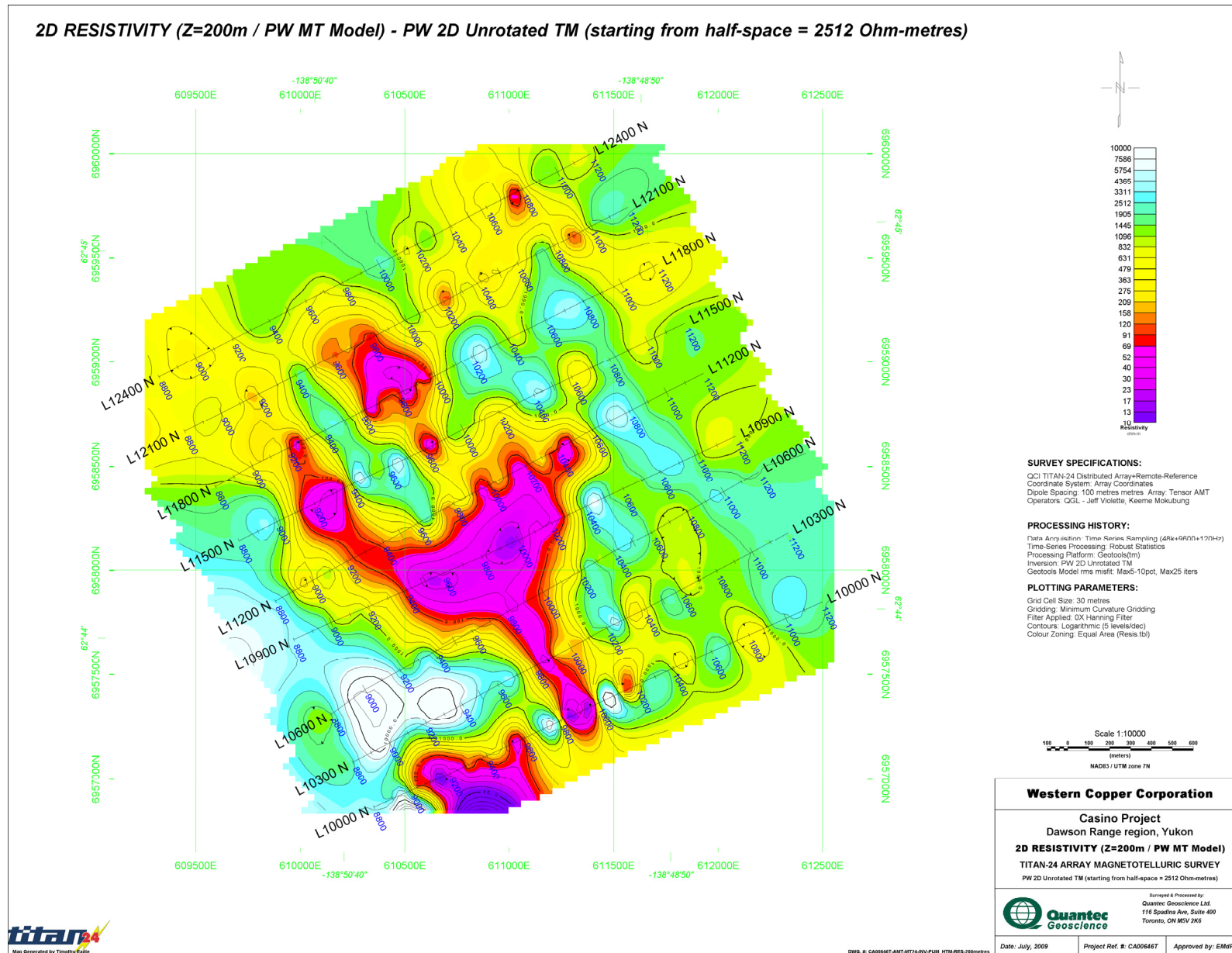


Figure III-33: 2D PW (TM phs/rho) MT Resistivity Plan Map at 200m depth "200m_pum_htm"

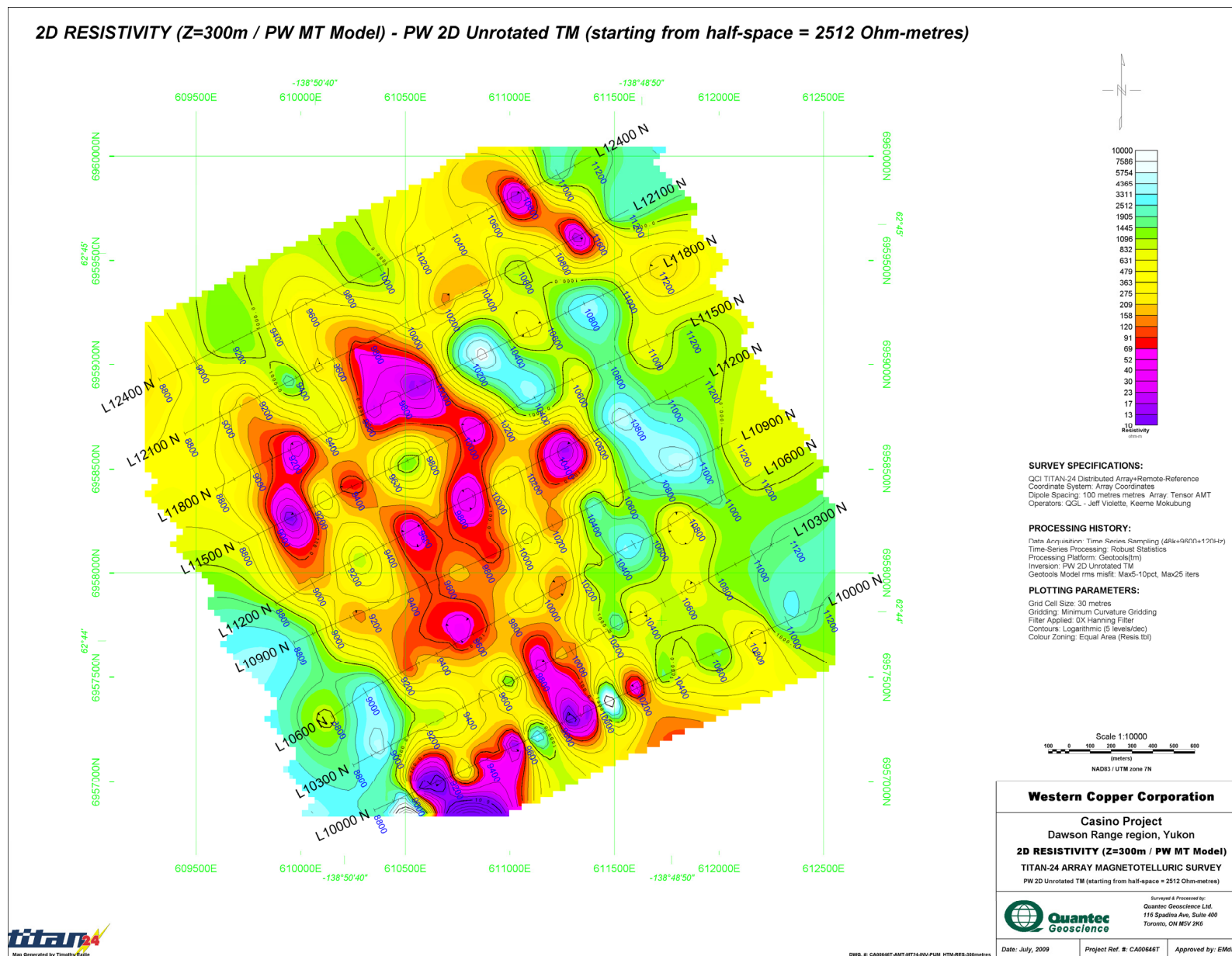


Figure III-34: 2D PW (TM phs/rho) MT Resistivity Plan Map at 300m depth "300m_pum_hm"

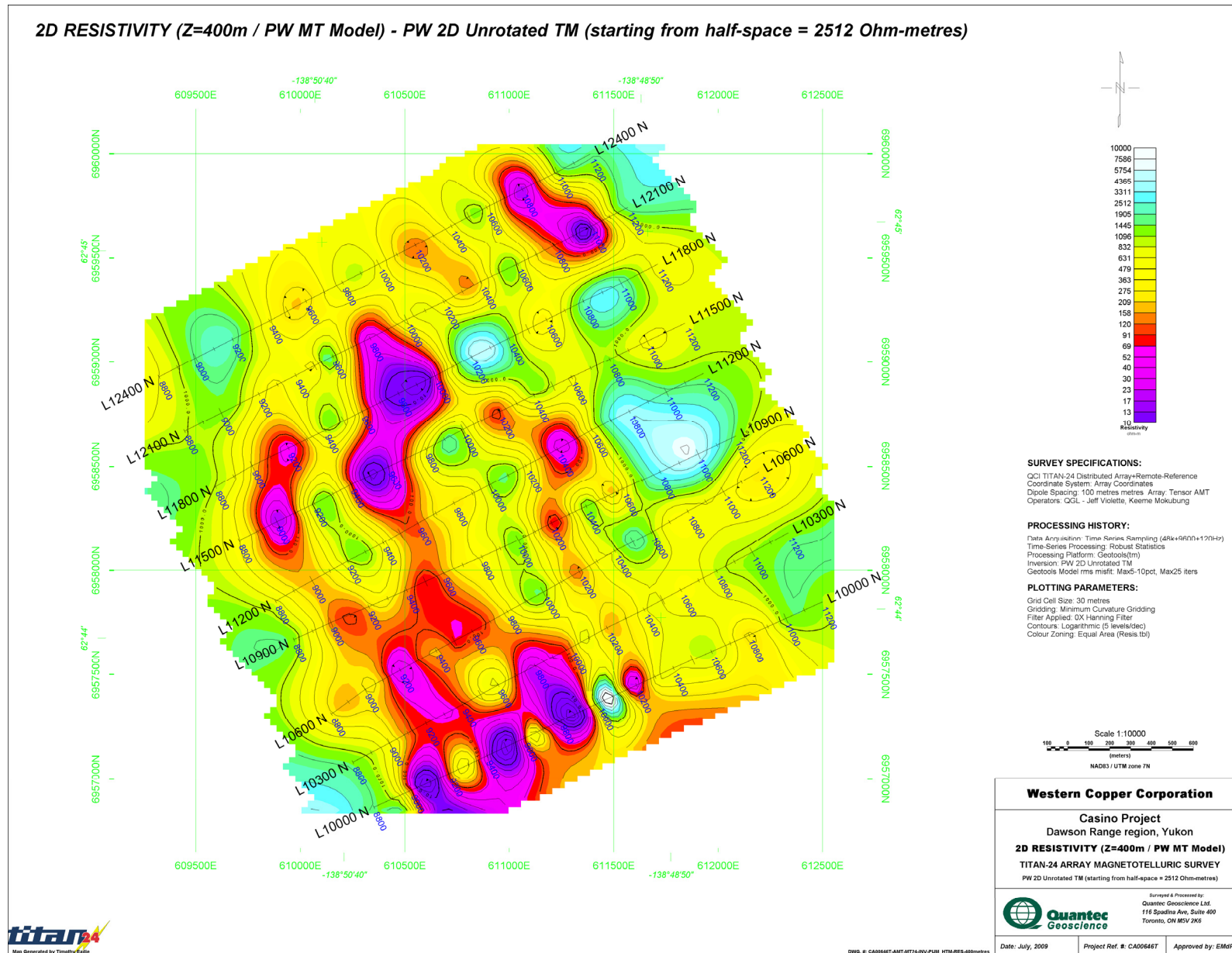


Figure III-35: 2D PW (TM phs/rho) MT Resistivity Plan Map at 400m depth "400m_pum_hm"

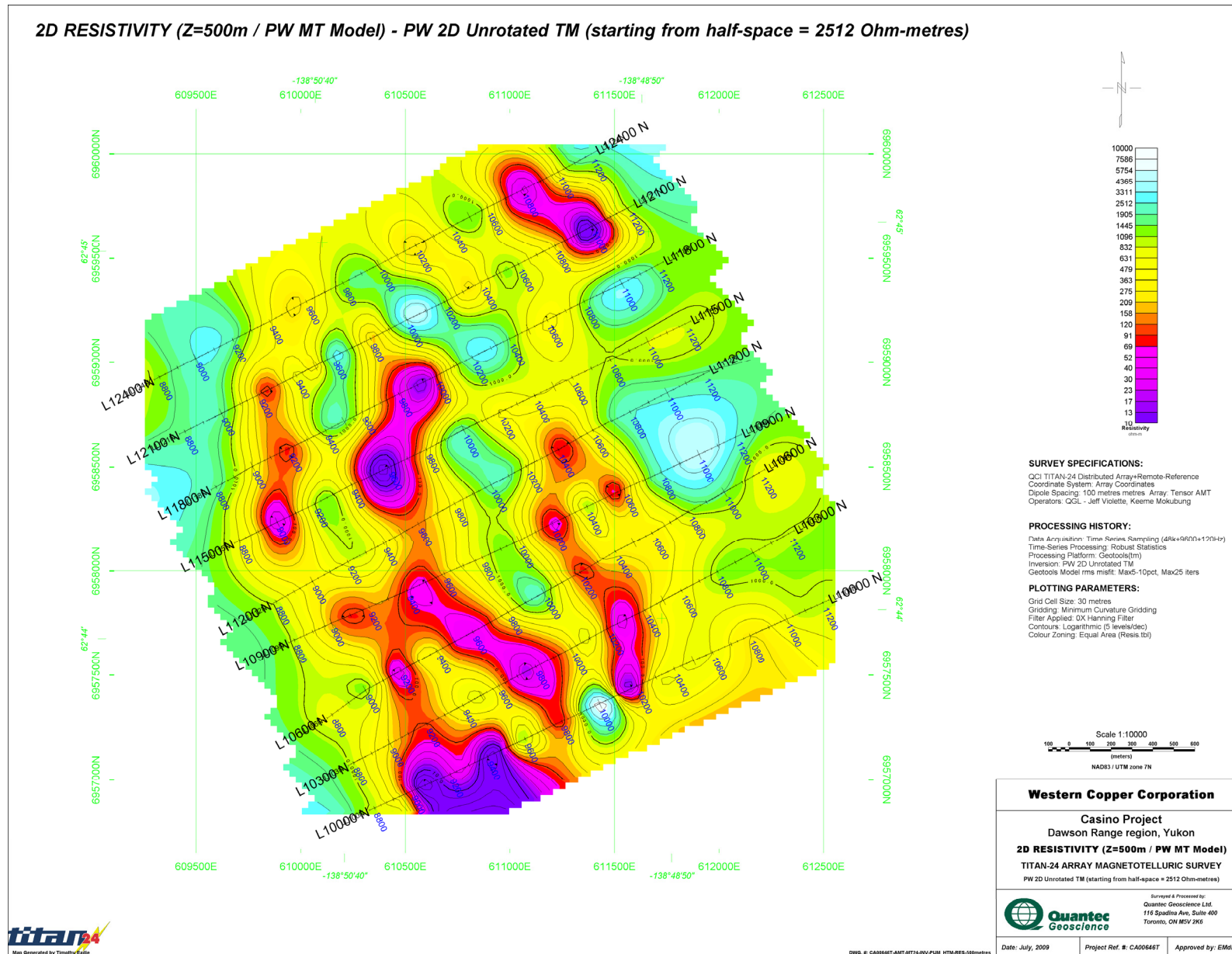


Figure III-36: 2D PW (TM phs/rho) MT Resistivity Plan Map at 500m depth "500m_pum_hm"

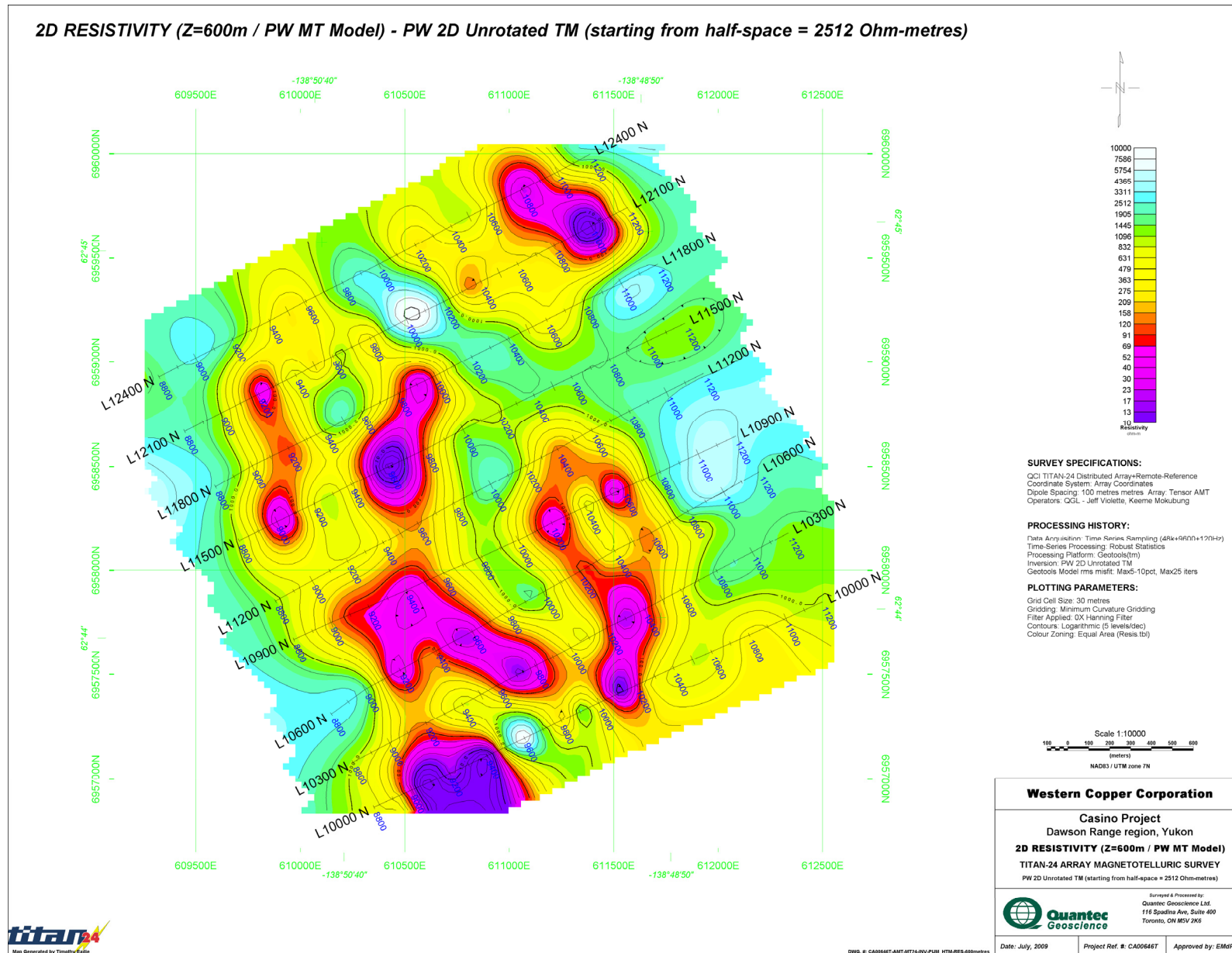


Figure III-37: 2D PW (TM phs/rho) MT Resistivity Plan Map at 600m depth "600m_pum_hm"

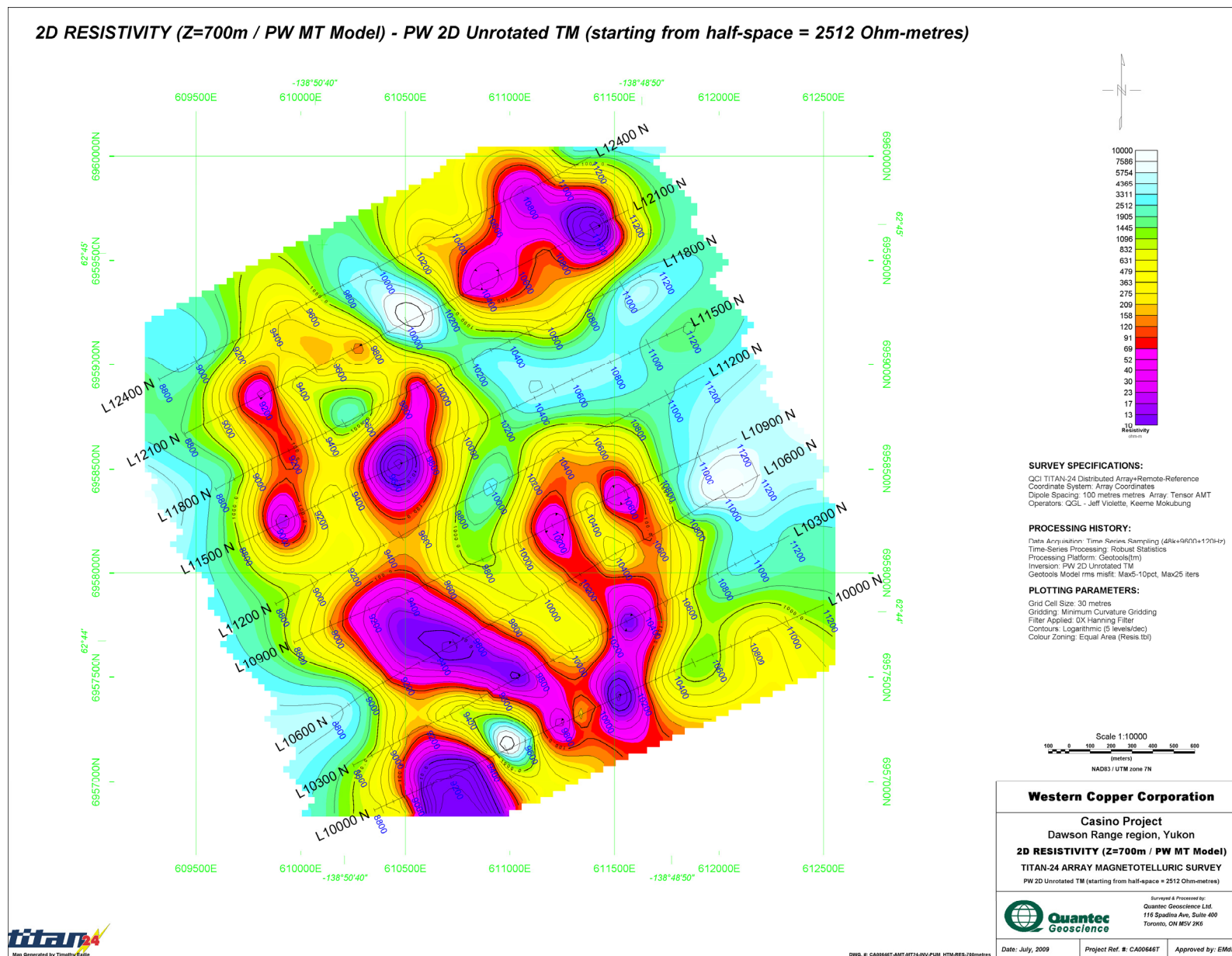


Figure III-38: 2D PW (TM phs/rho) MT Resistivity Plan Map at 700m depth "700m_pum_hm"

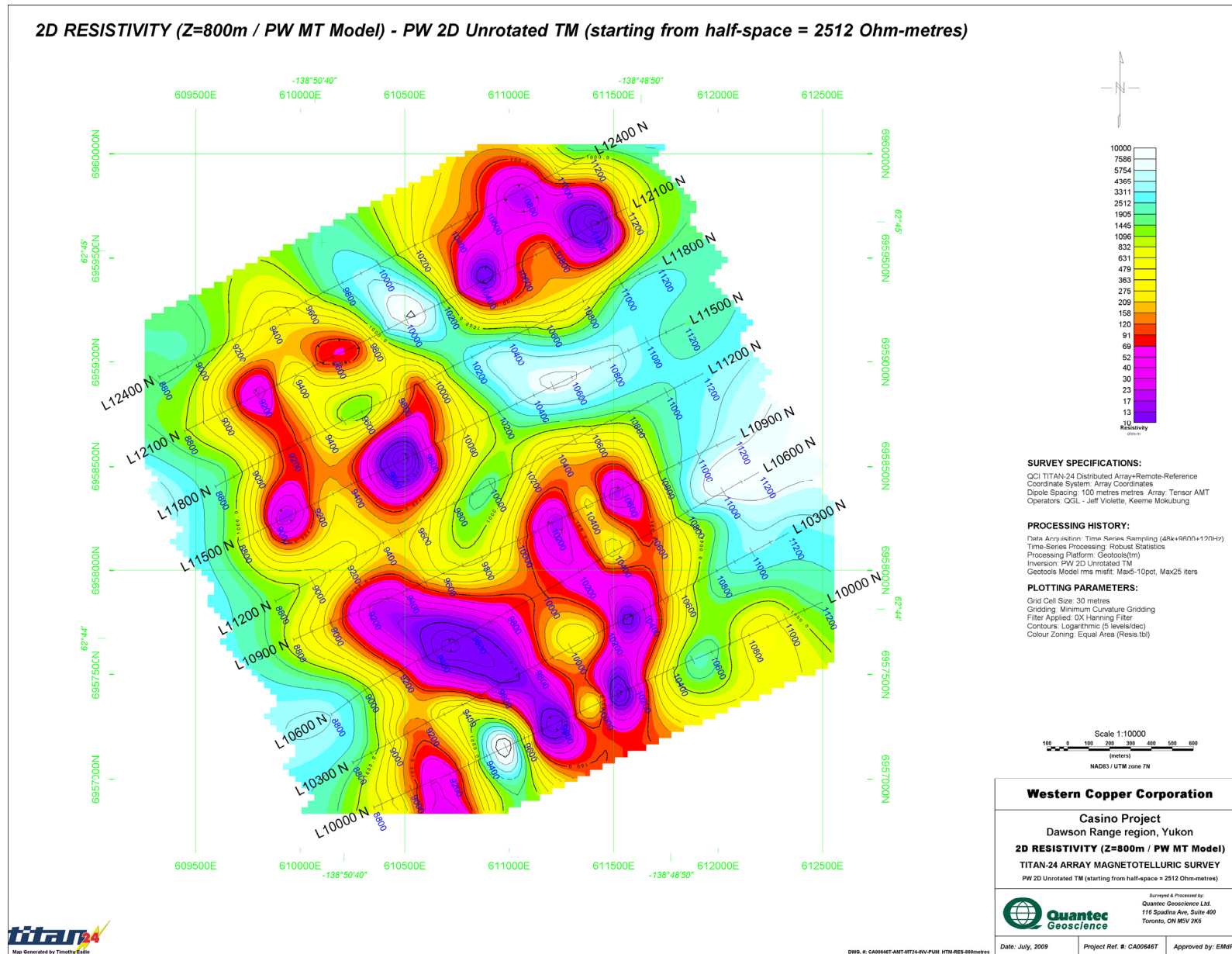


Figure III-39: 2D PW (TM phs/rho) MT Resistivity Plan Map at 800m depth "800m_pum_hm"

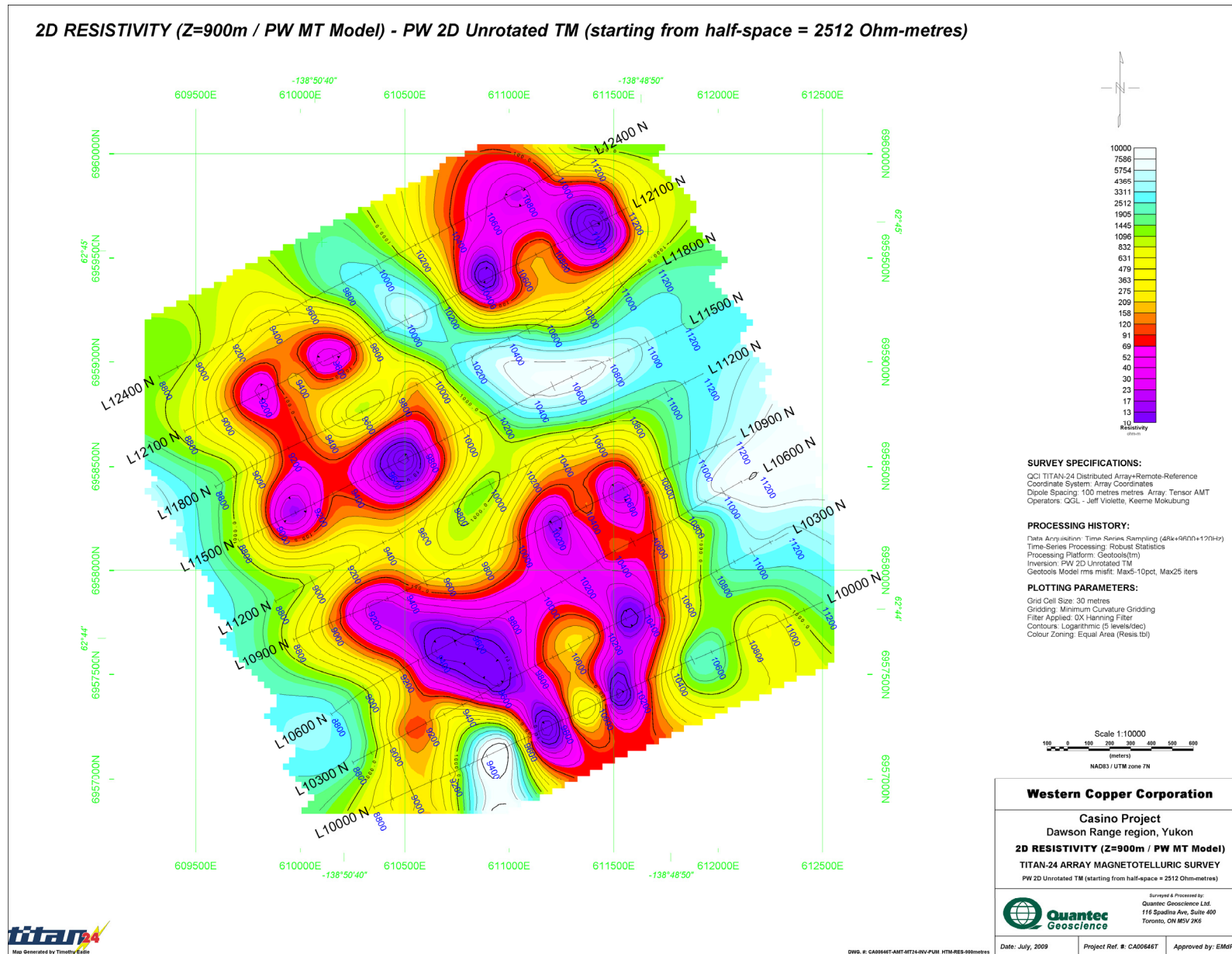


Figure III-40: 2D PW (TM phs/rho) MT Resistivity Plan Map at 900m depth "900m_pum_htm"

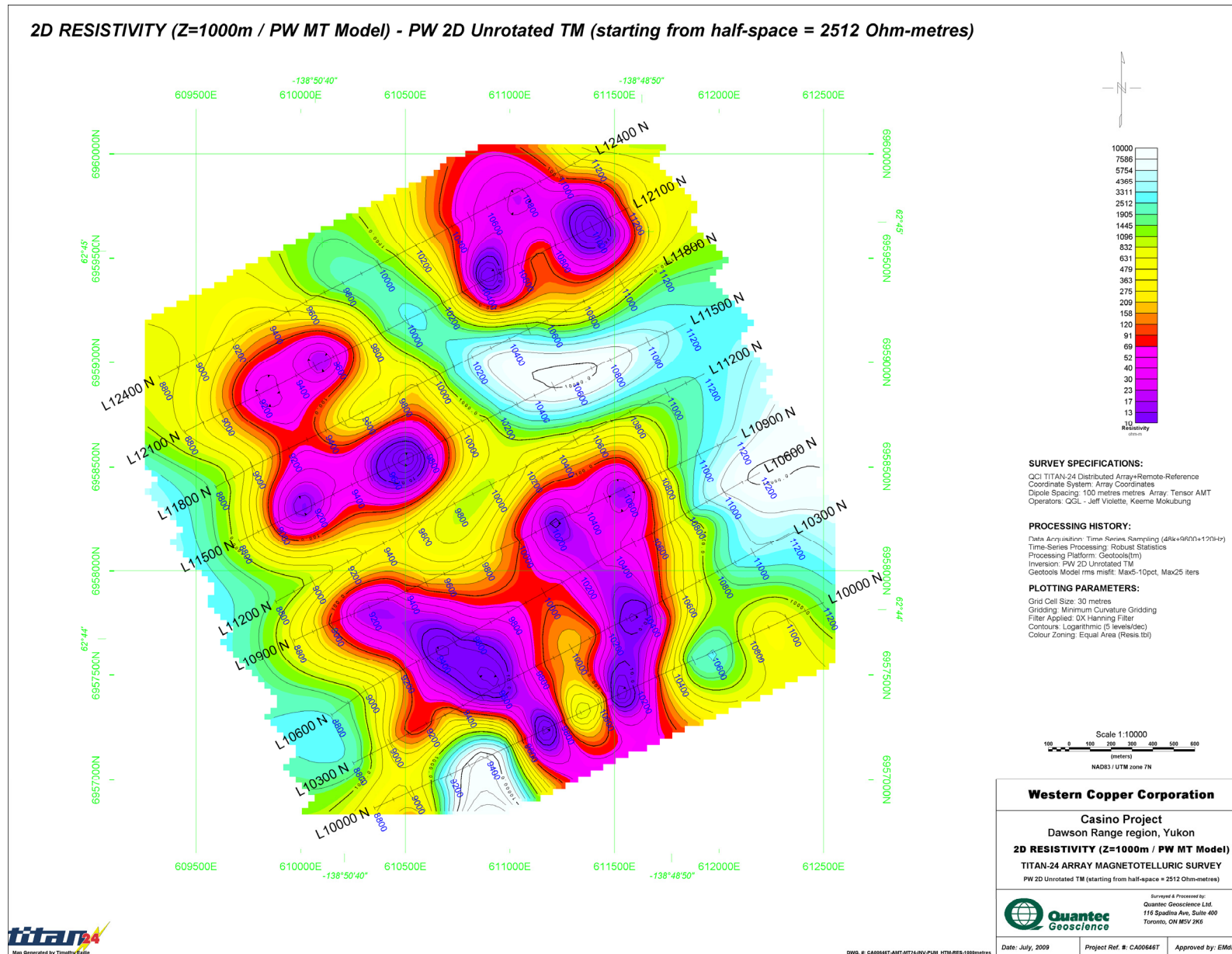


Figure III-41: 2D PW (TM phs/rho) MT Resistivity Plan Map at 1000m depth "1000m_pum_htm"

IV. Interpretation Sections

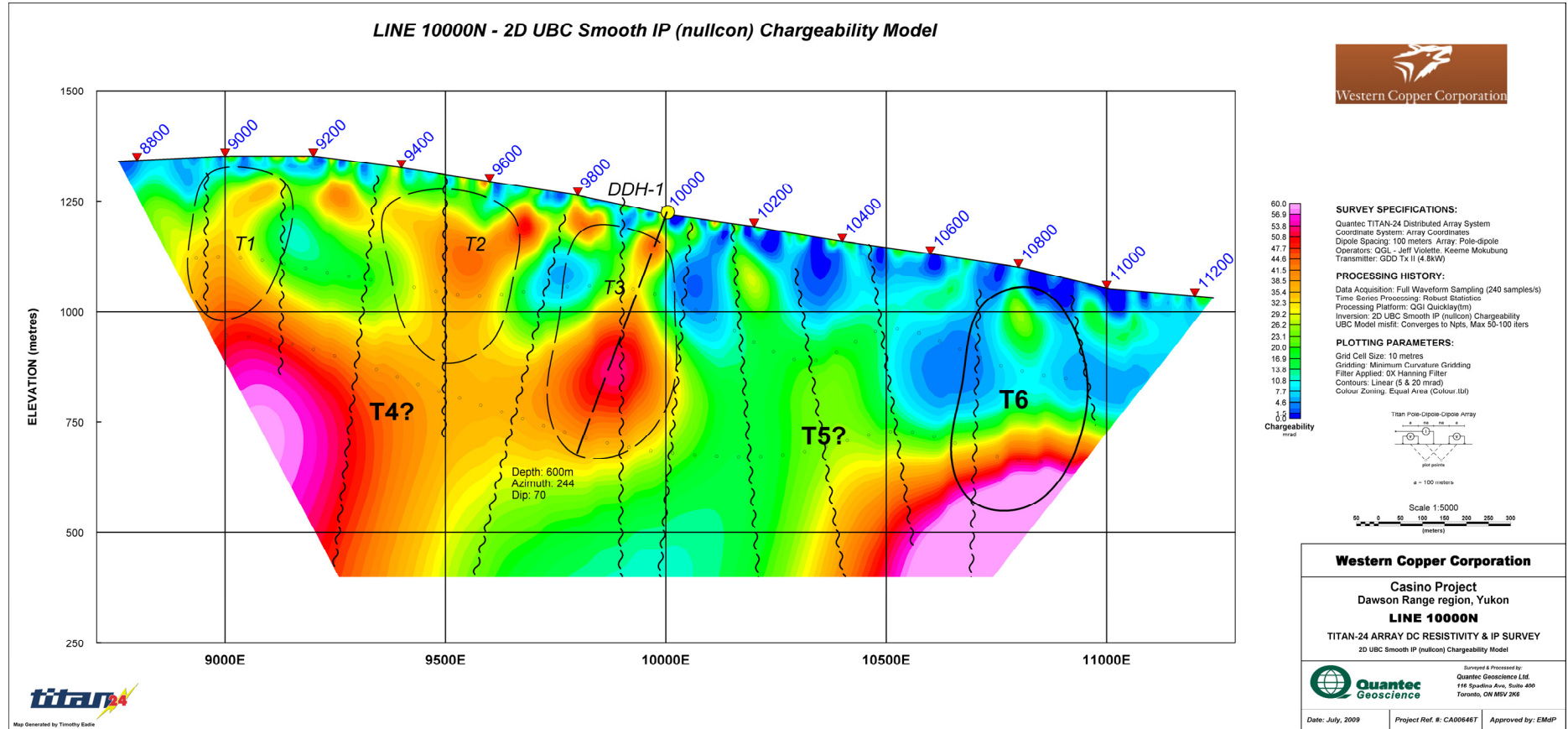


Figure IV-1: Line L10000N Interpretation Section over 2D Smooth IP Nullcon Chargeability (smIP Nullcon)

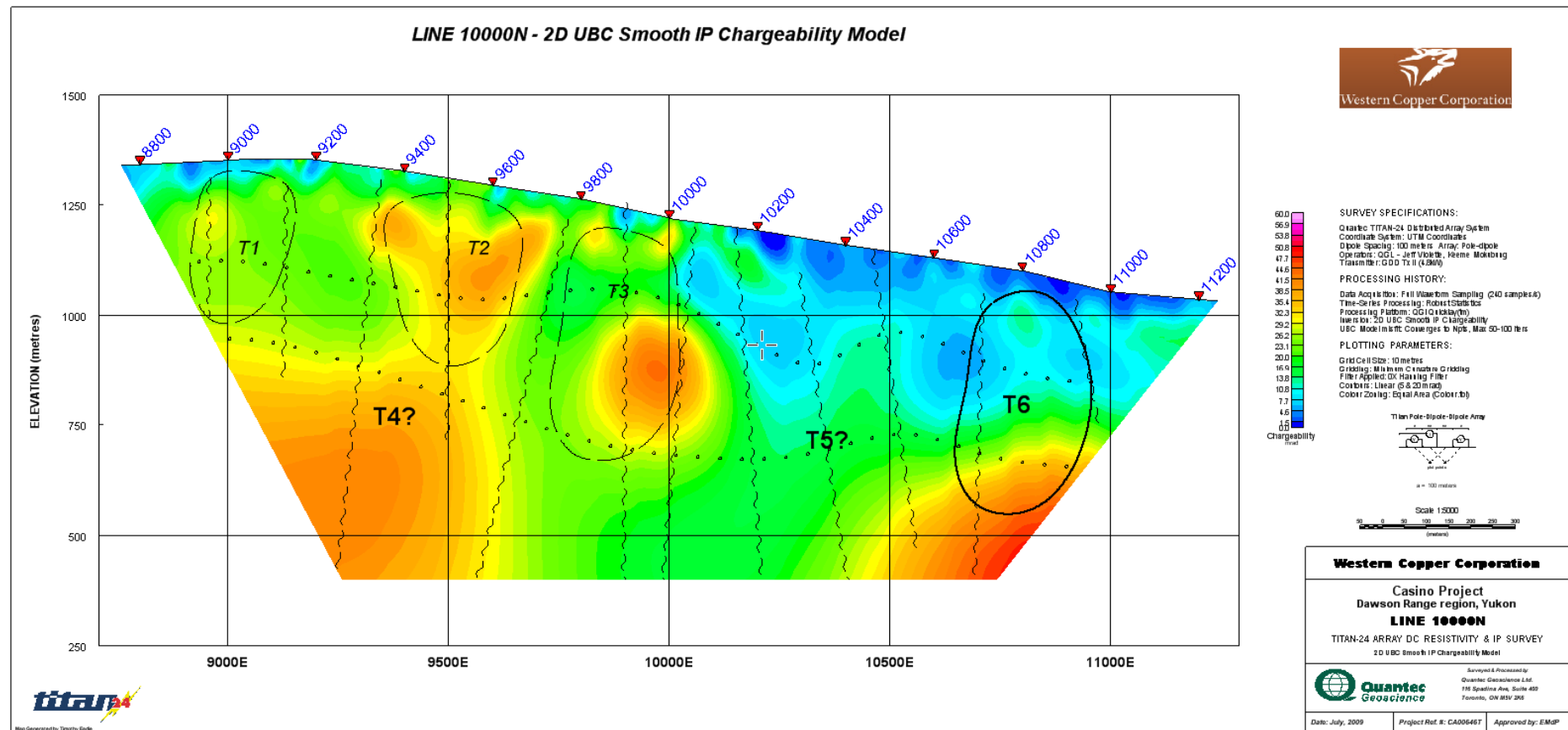


Figure IV-2: Line L10000N Interpretation Section over 3D Smooth IP Chargeability (smIP 3D)

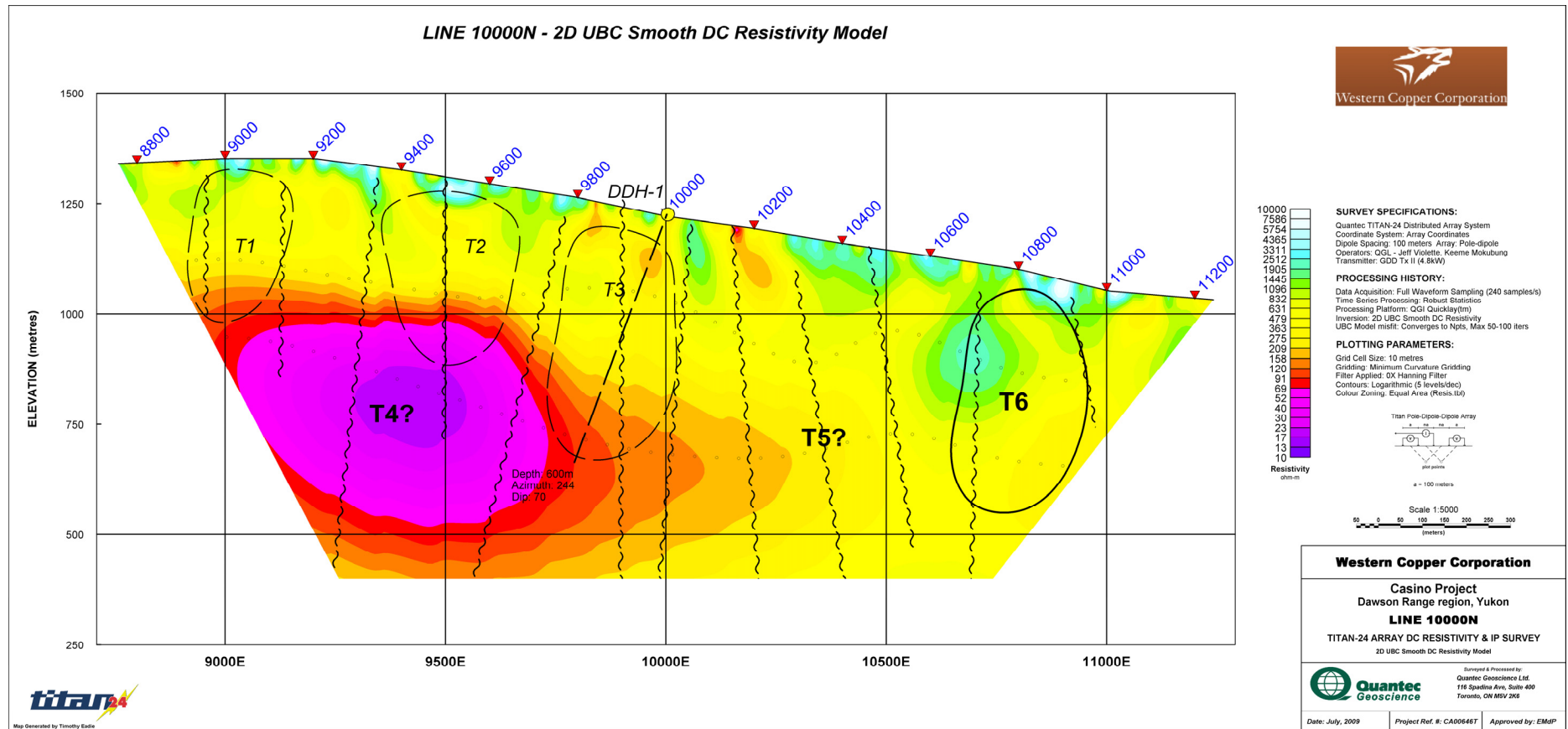


Figure IV-3: Line L10000N Interpretation Section over 2D Smooth DC Resistivity (smDC)

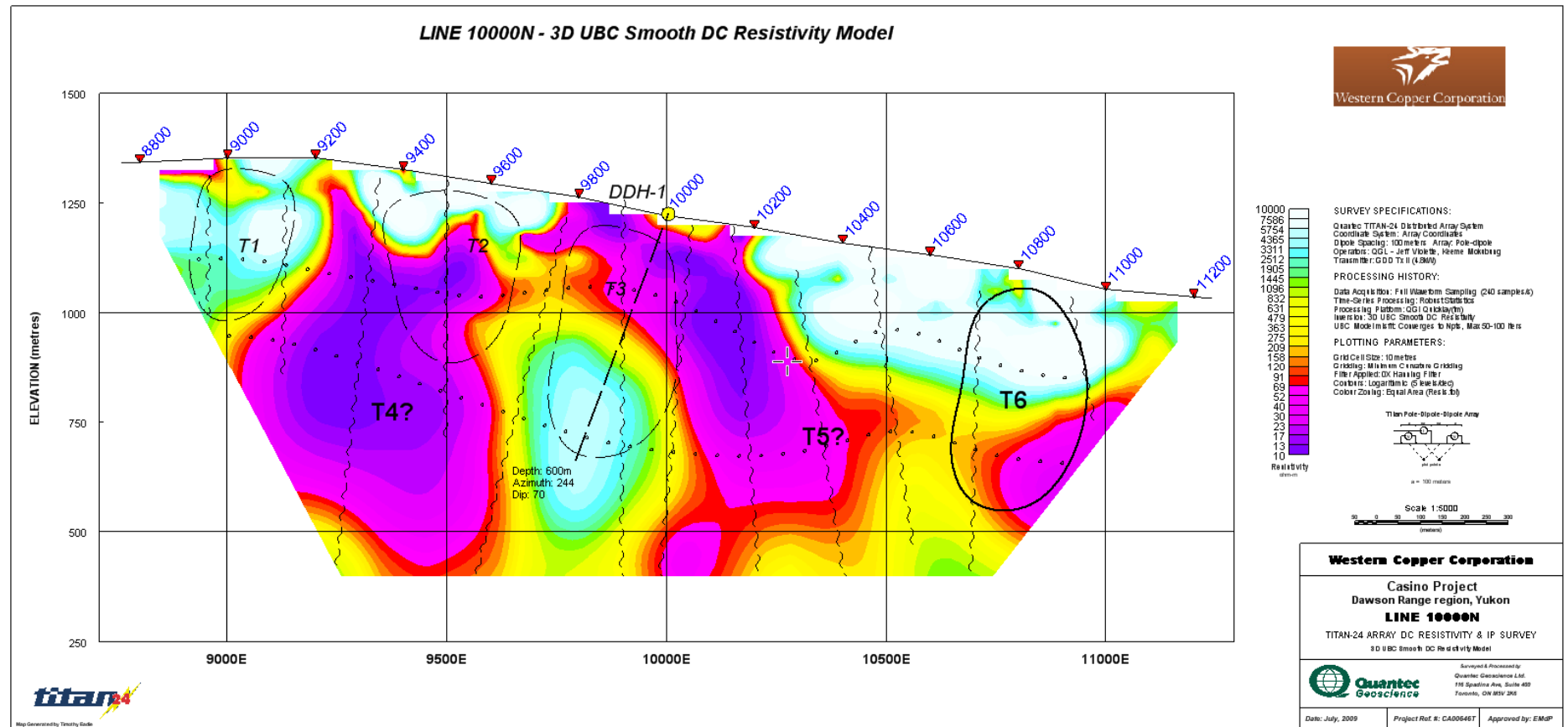


Figure IV-4: Line L10000N Interpretation Section over 3D Smooth DC Resistivity (smDC 3D)

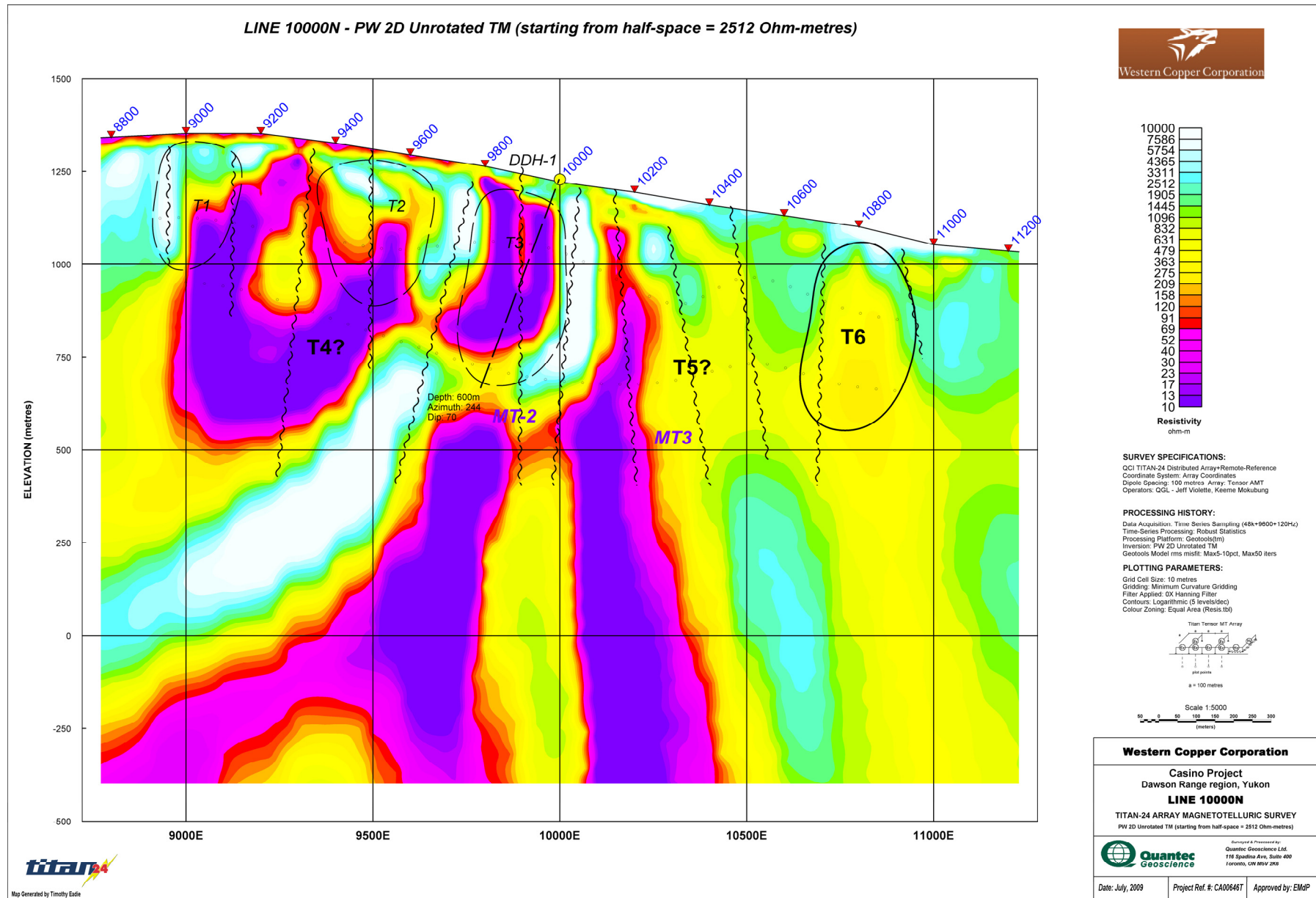


Figure IV-5: Line L10000N Interpretation Section over 2D PW MT Resistivity (pum_hm)

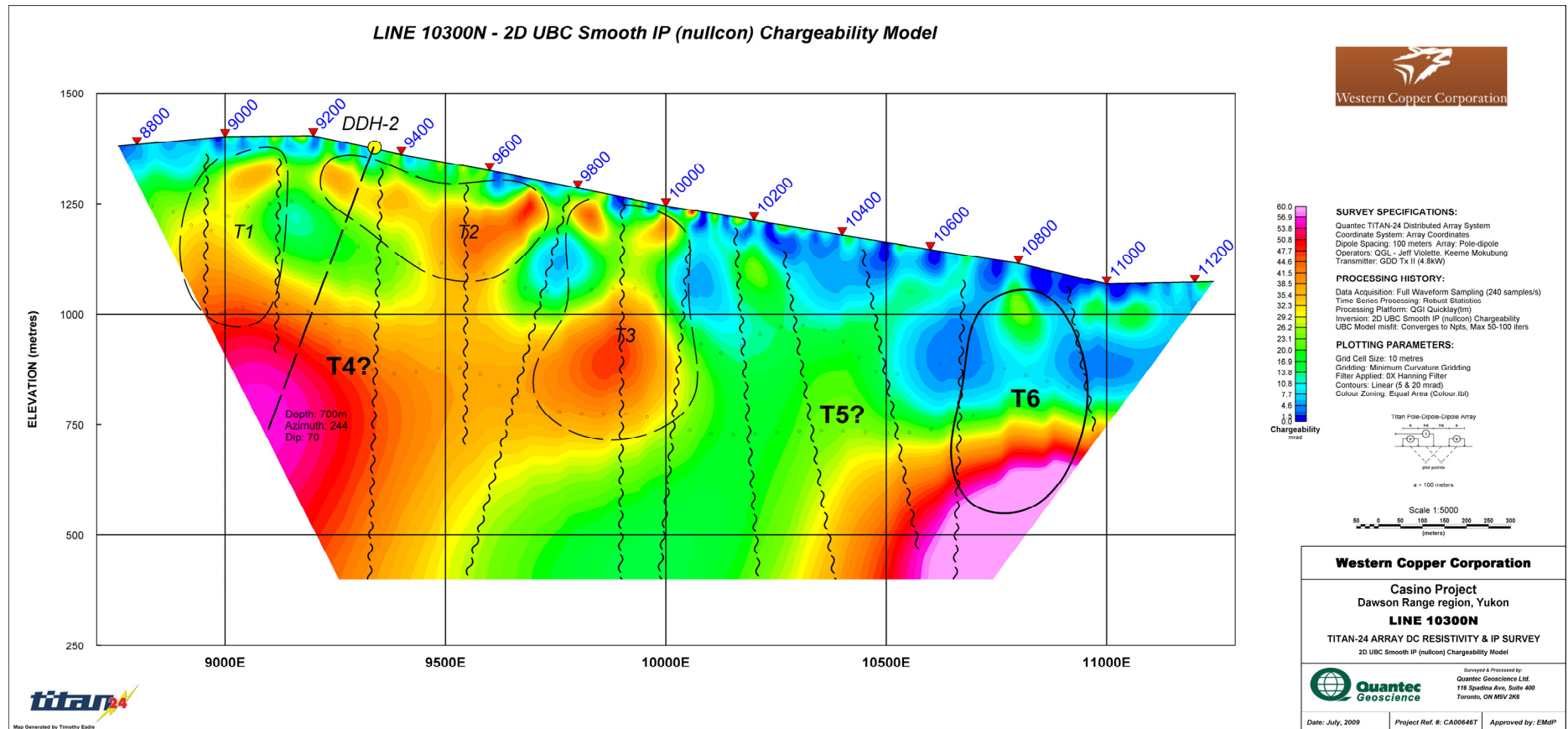


Figure IV-6: Line L10300N Interpretation Section over 2D Smooth IP Nullcon Chargeability (smIP Nullcon)

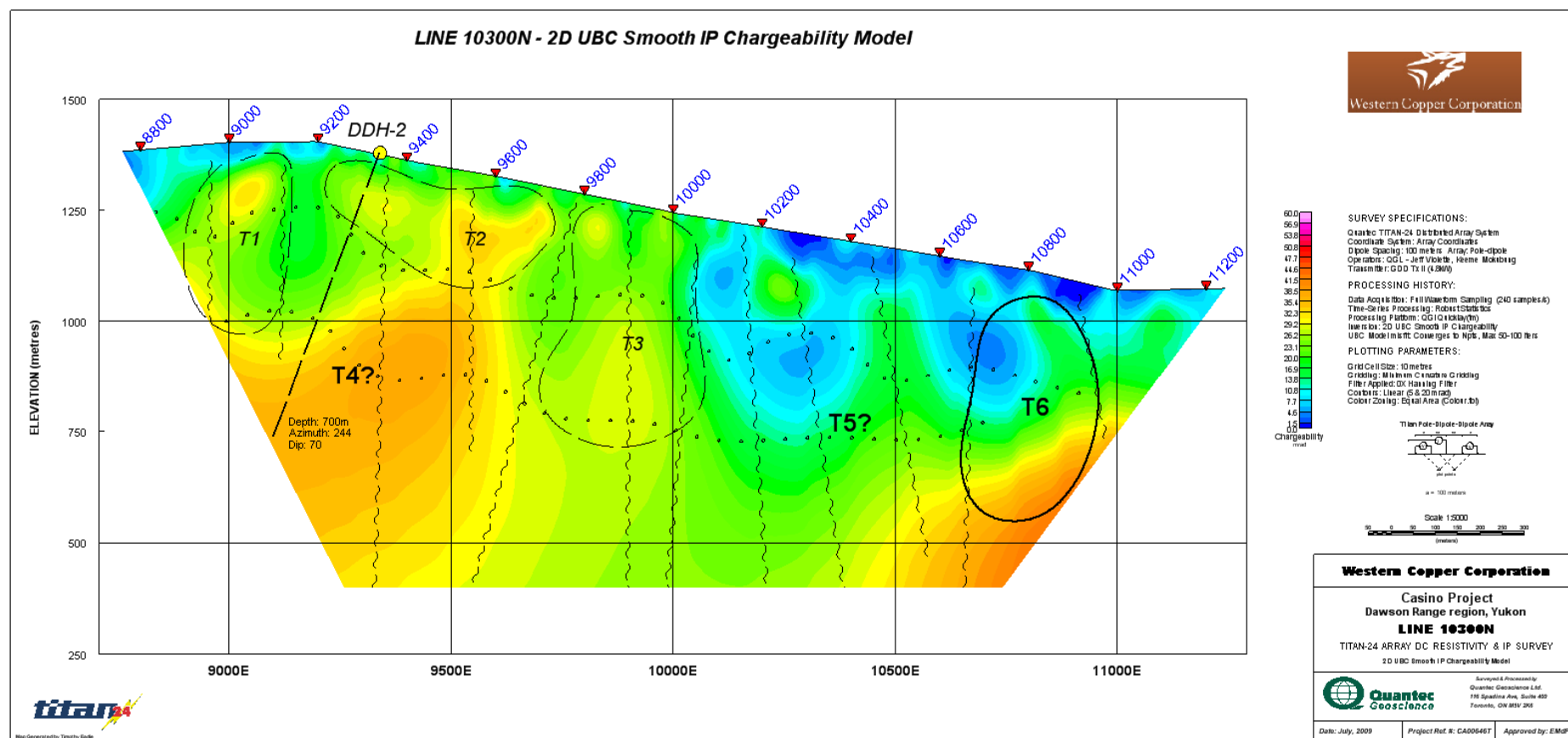


Figure IV-7: Line L10300N Interpretation Section over 3D Smooth IP Chargeability (smIP 3D)

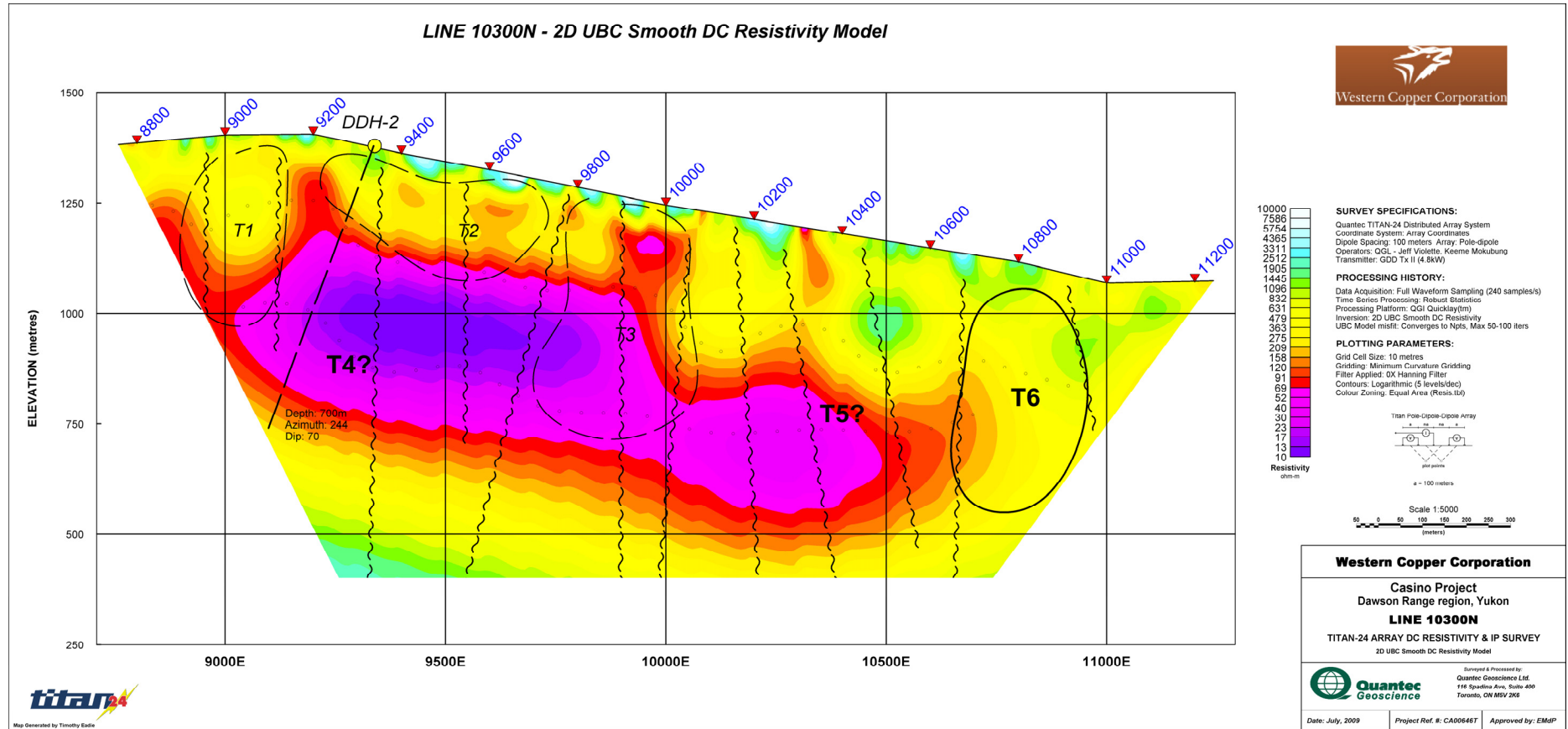


Figure IV-8: Line L10300N Interpretation Section over 2D Smooth DC Resistivity (smDC)

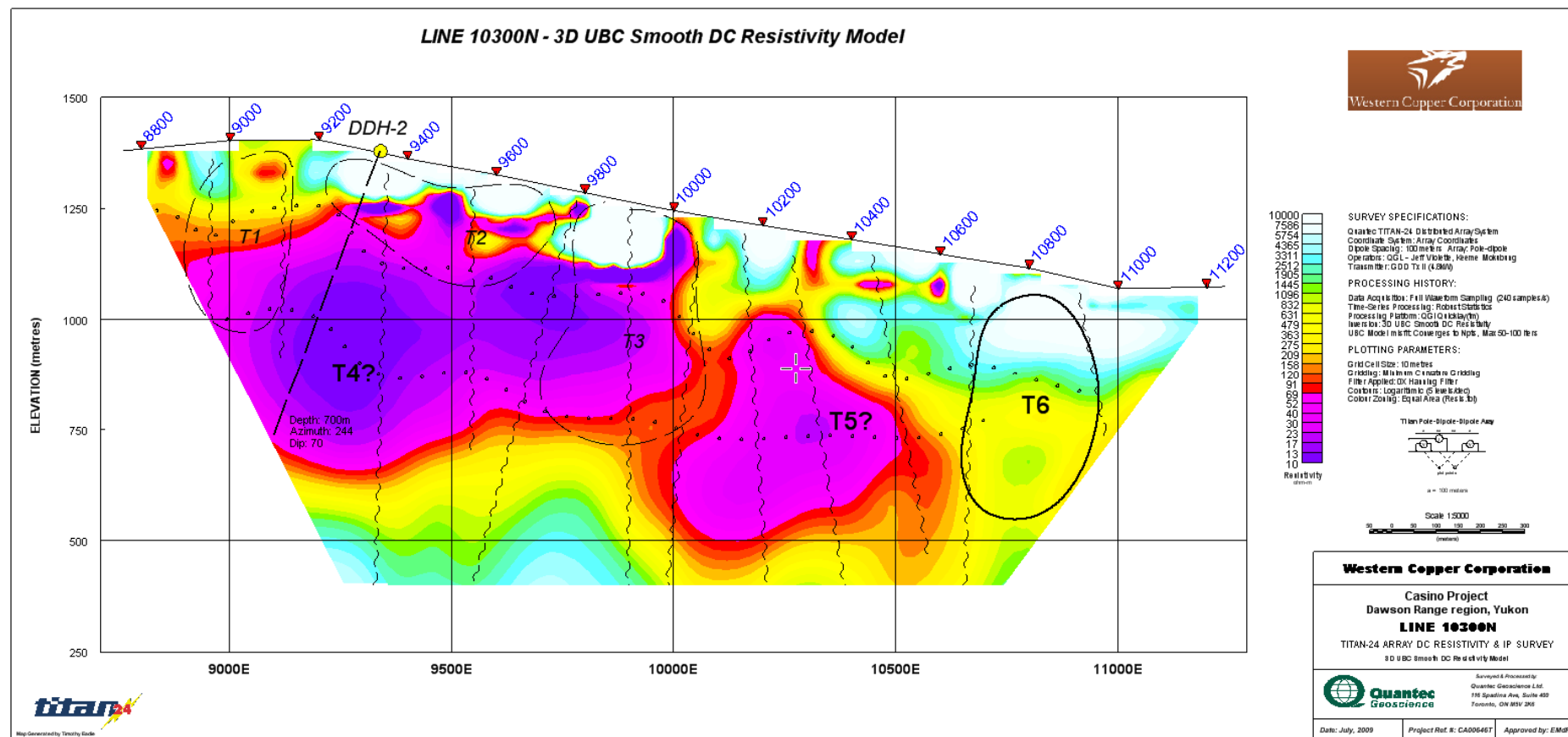


Figure IV-9: Line L10300N Interpretation Section over 3D Smooth DC Resistivity (smDC 3D)

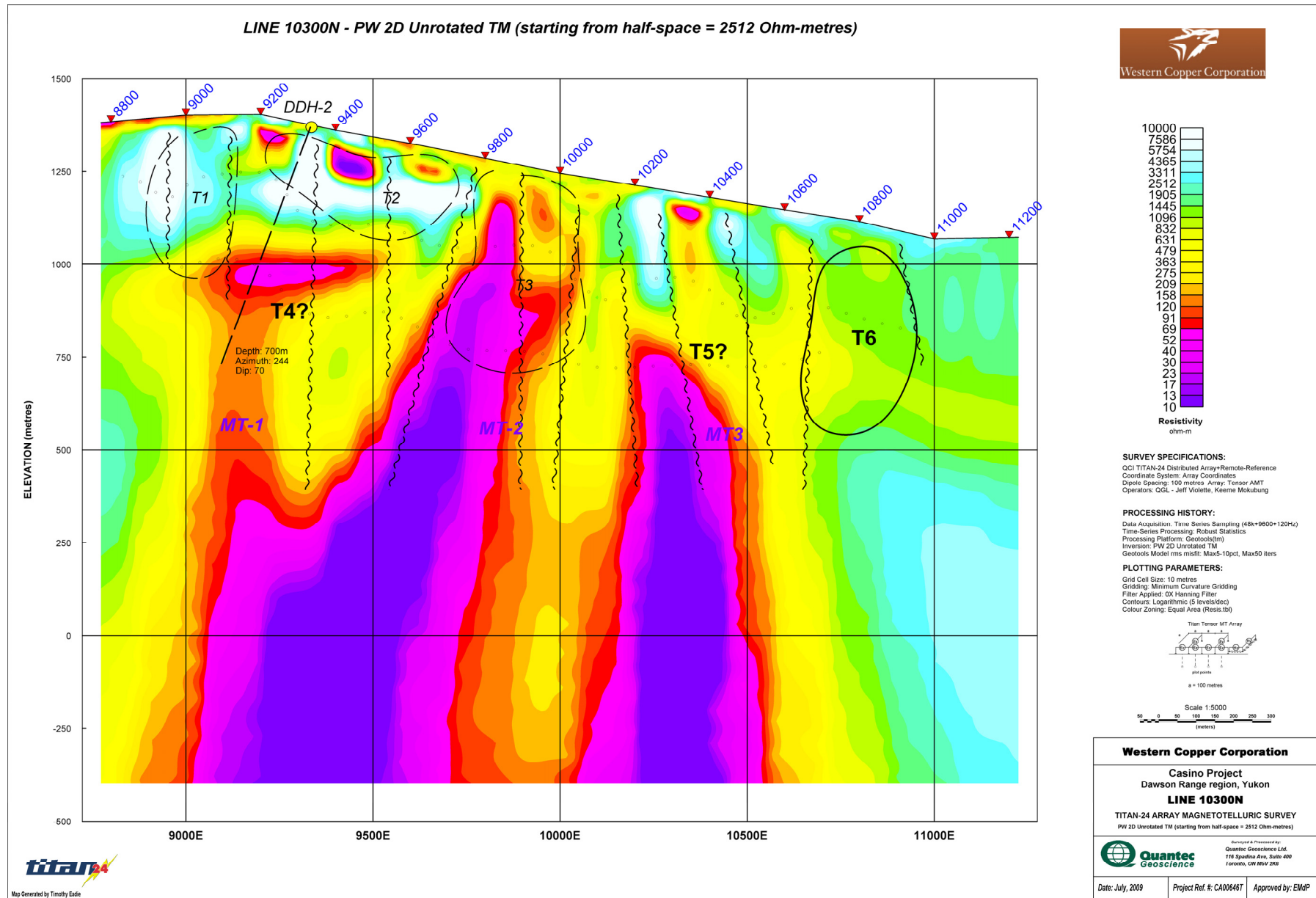


Figure IV-10: Line L10300N Interpretation Section over 2D PW MT Resistivity (pum_hm)

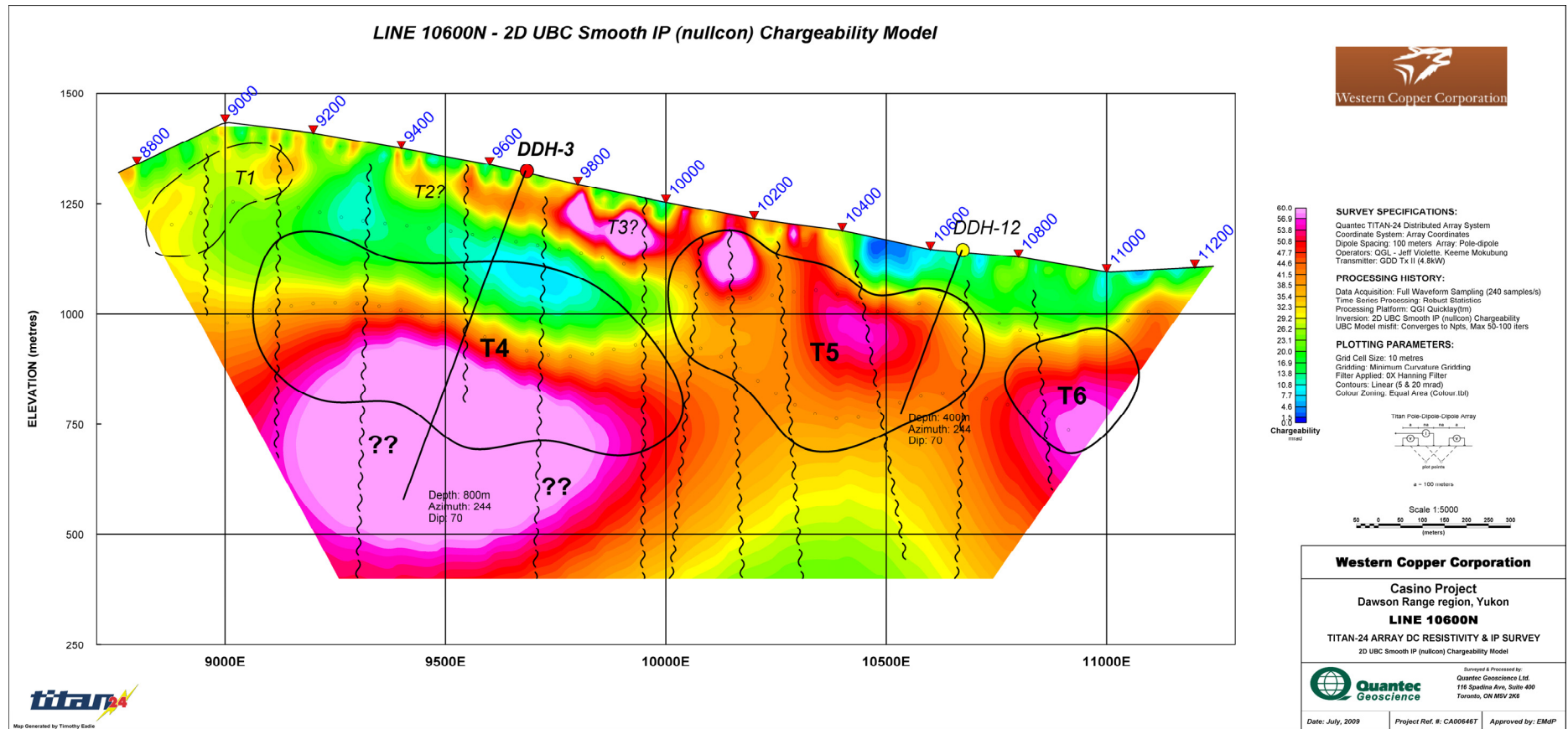


Figure IV-11: Line L10600N Interpretation Section over 2D Smooth IP Nullcon Chargeability (smIP Nullcon)

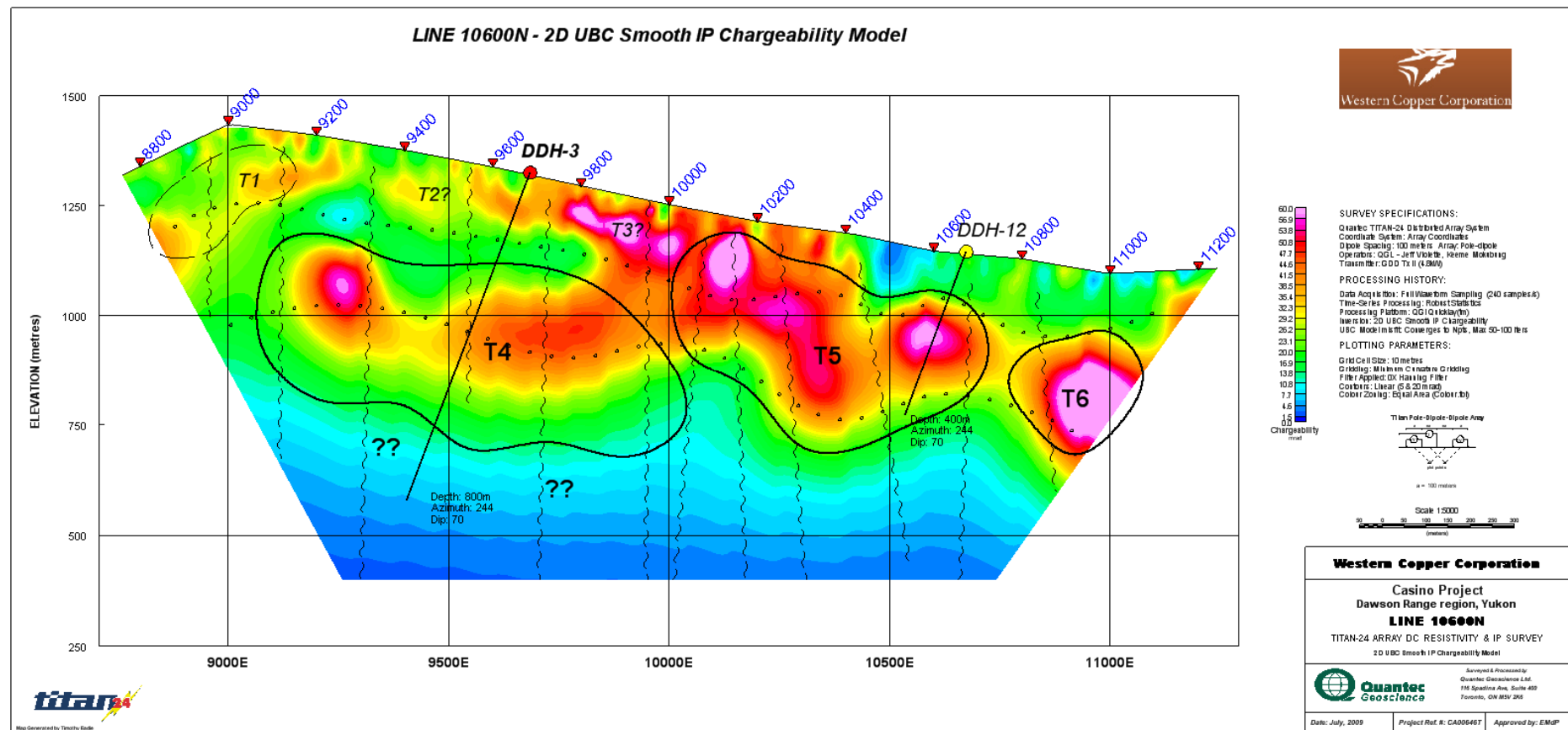


Figure IV-12: Line L10600N Interpretation Section over 3D Smooth IP Chargeability (smIP 3D)

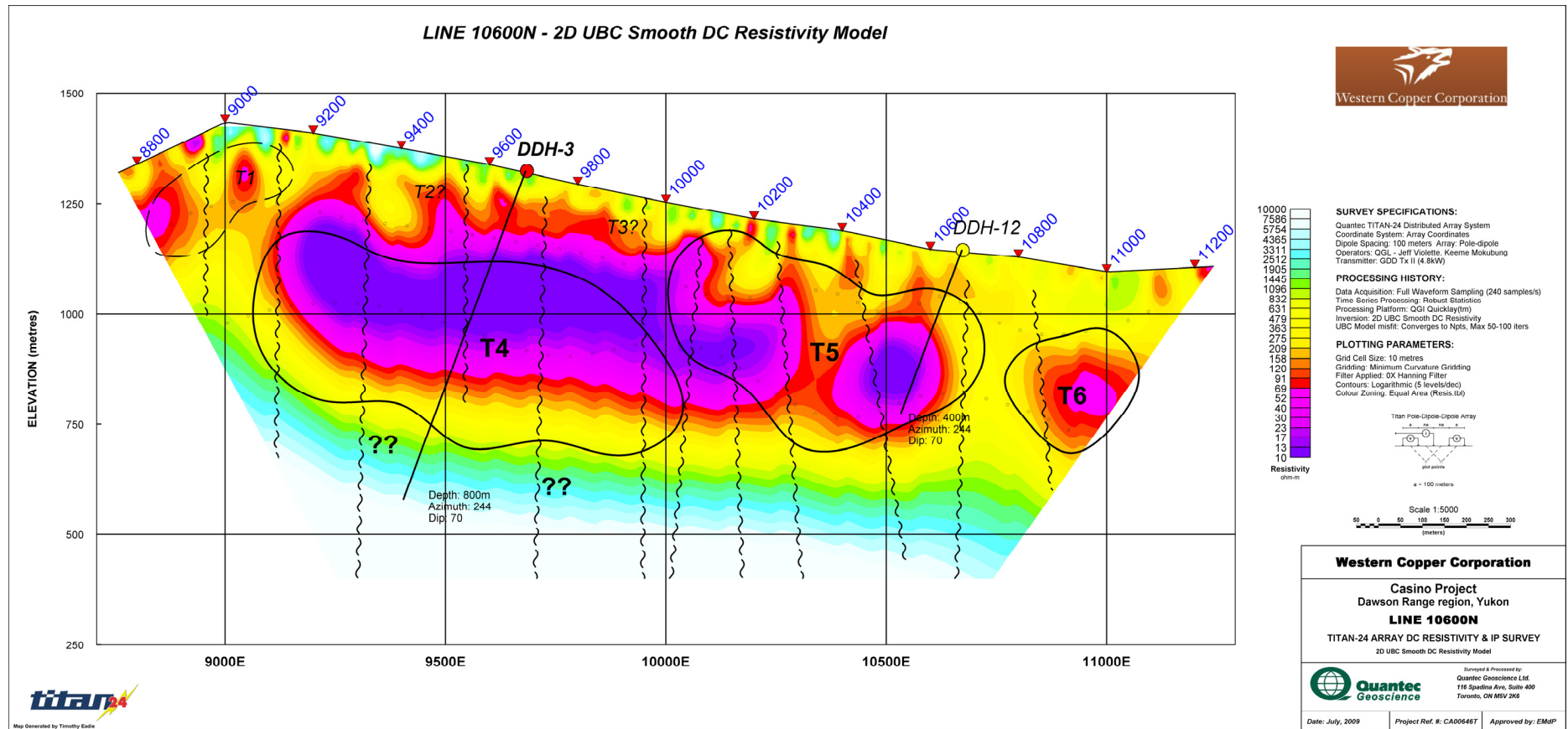


Figure IV-13: Line L10600N Interpretation Section over 2D Smooth DC Resistivity (smDC)

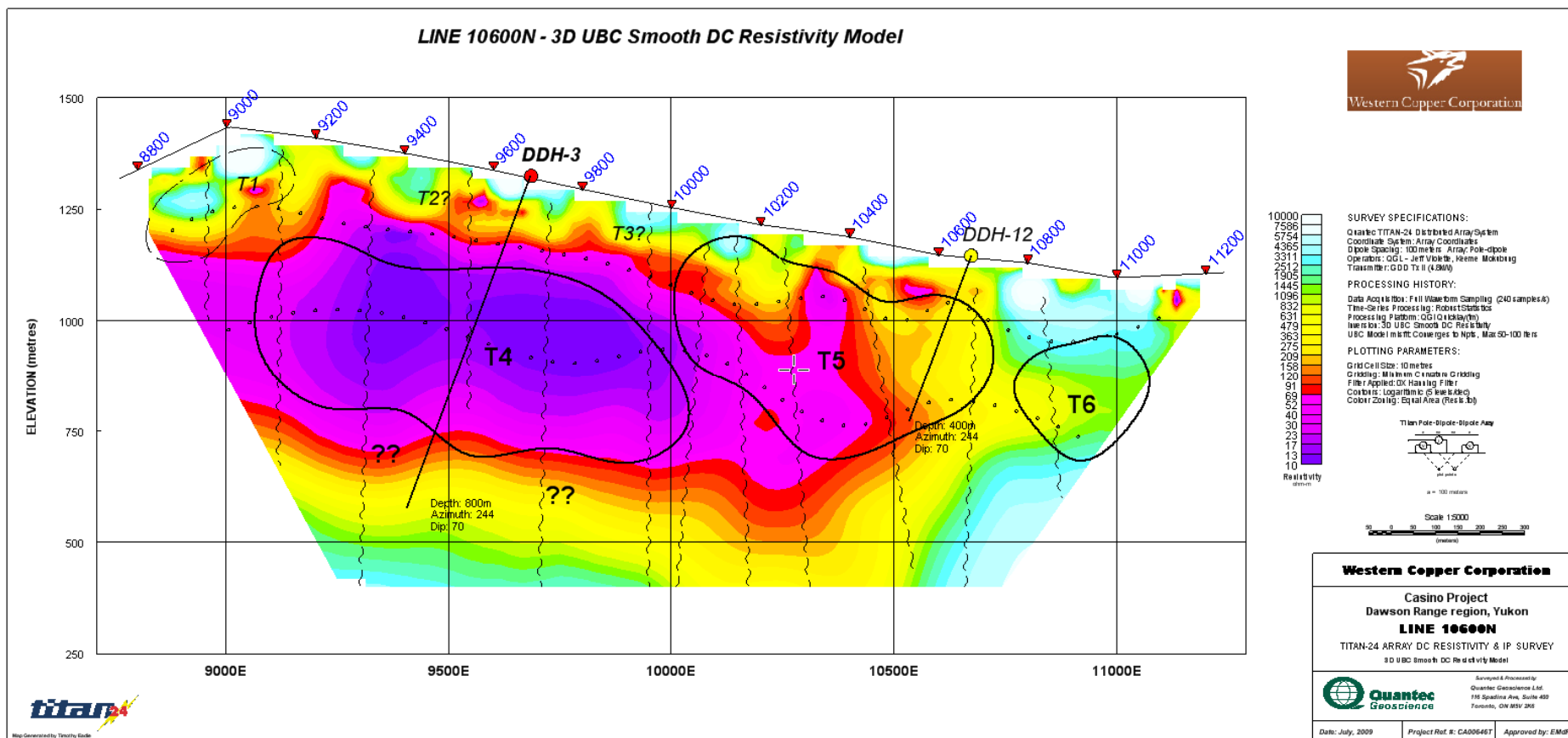


Figure IV-14: Line L10600N Interpretation Section over 3D Smooth DC Resistivity (smDC 3D)

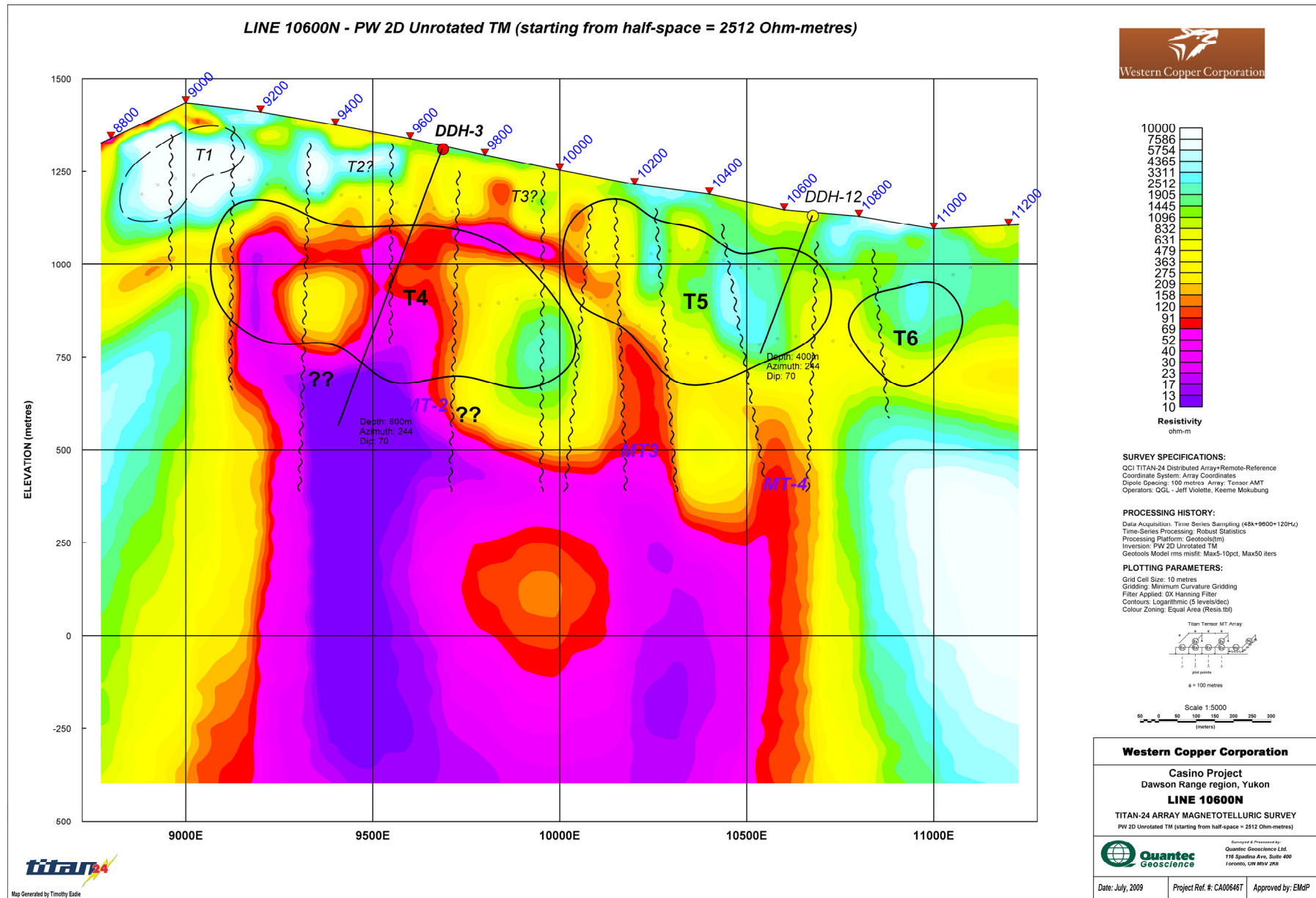


Figure IV-15: Line L10600N Interpretation Section over 2D PW MT Resistivity (pum_hm)

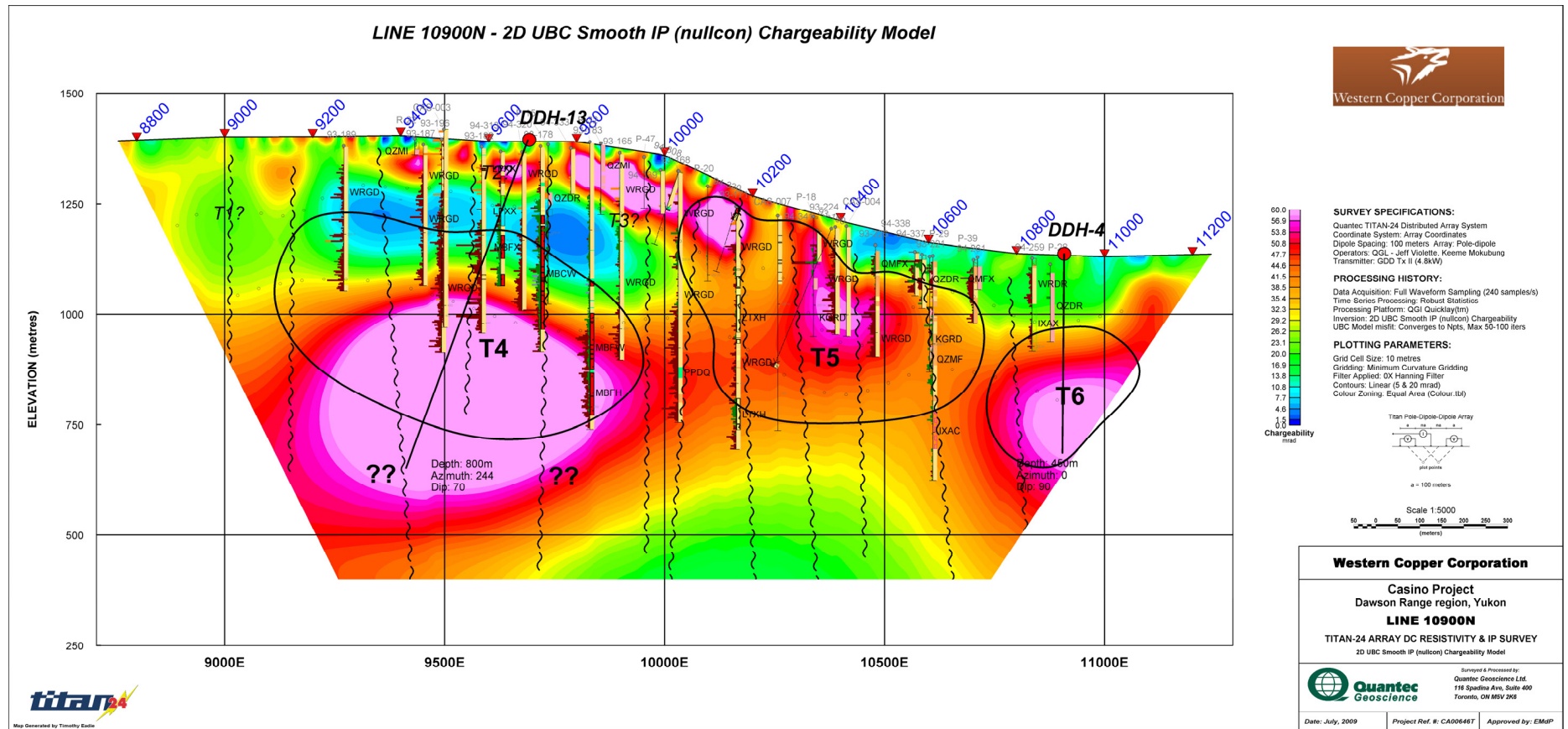


Figure IV-16: Line L10900N Interpretation Section over 2D Smooth IP Nullcon Chargeability (smIP Nullcon)

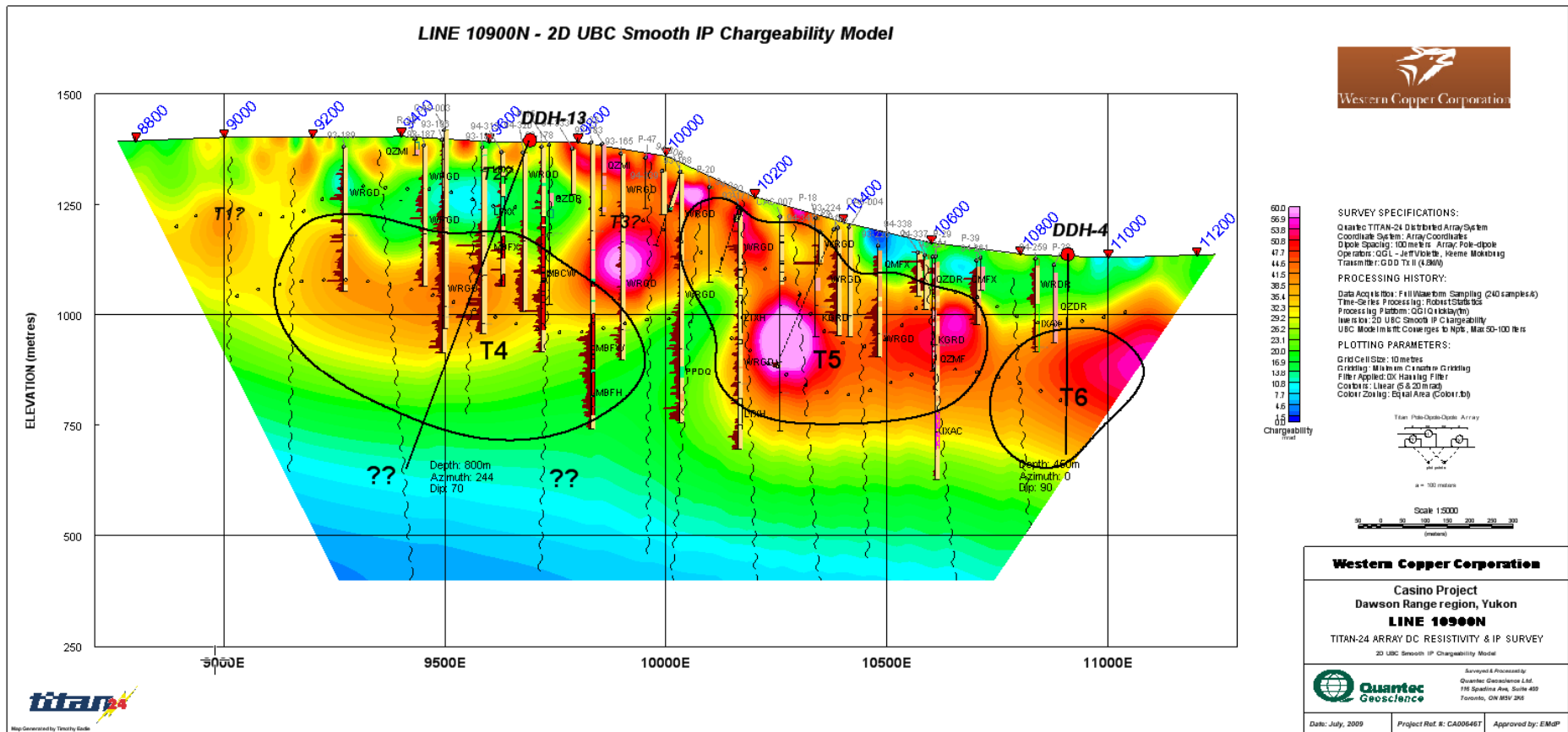


Figure IV-17: Line L10900N Interpretation Section over 3D Smooth IP Chargeability (smIP 3D)

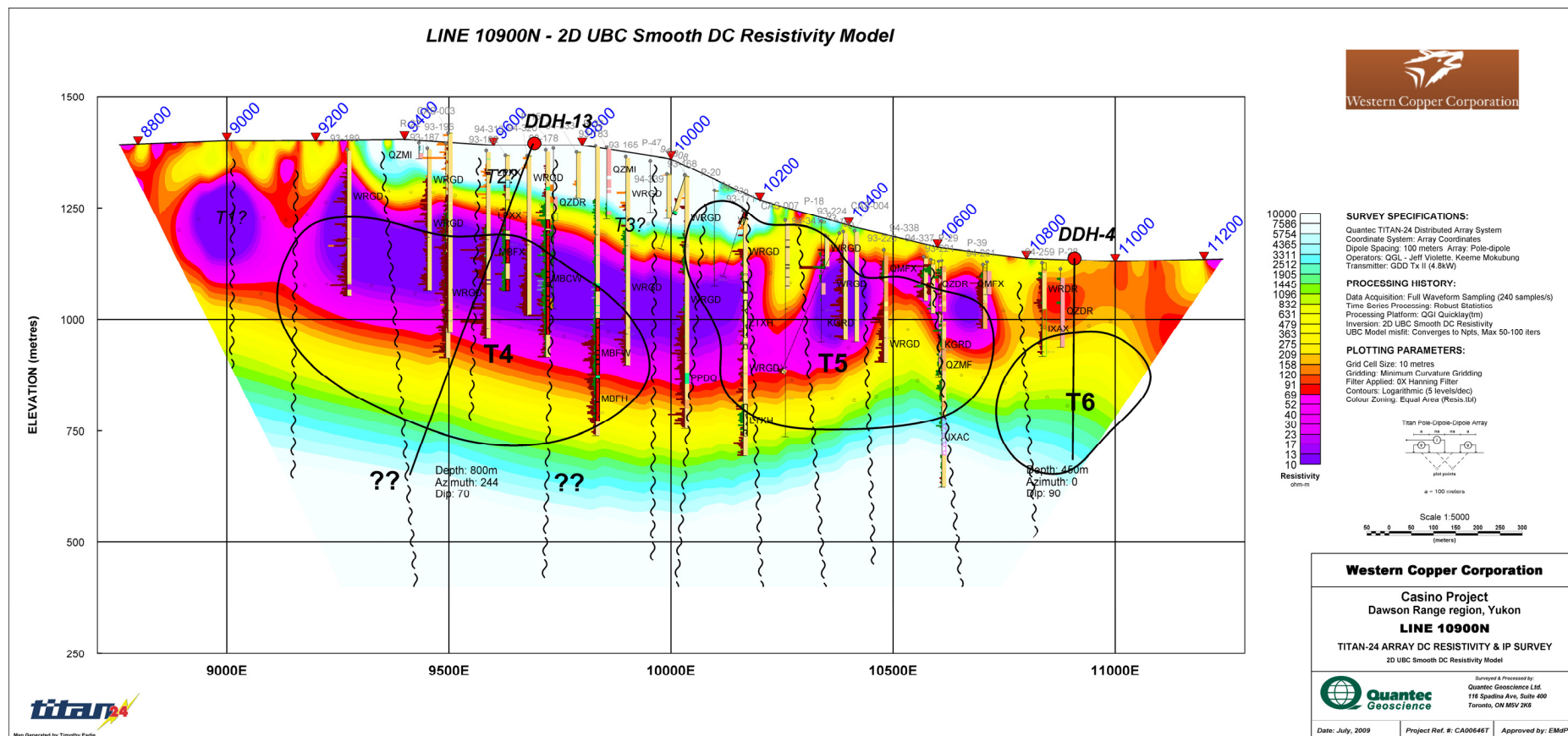
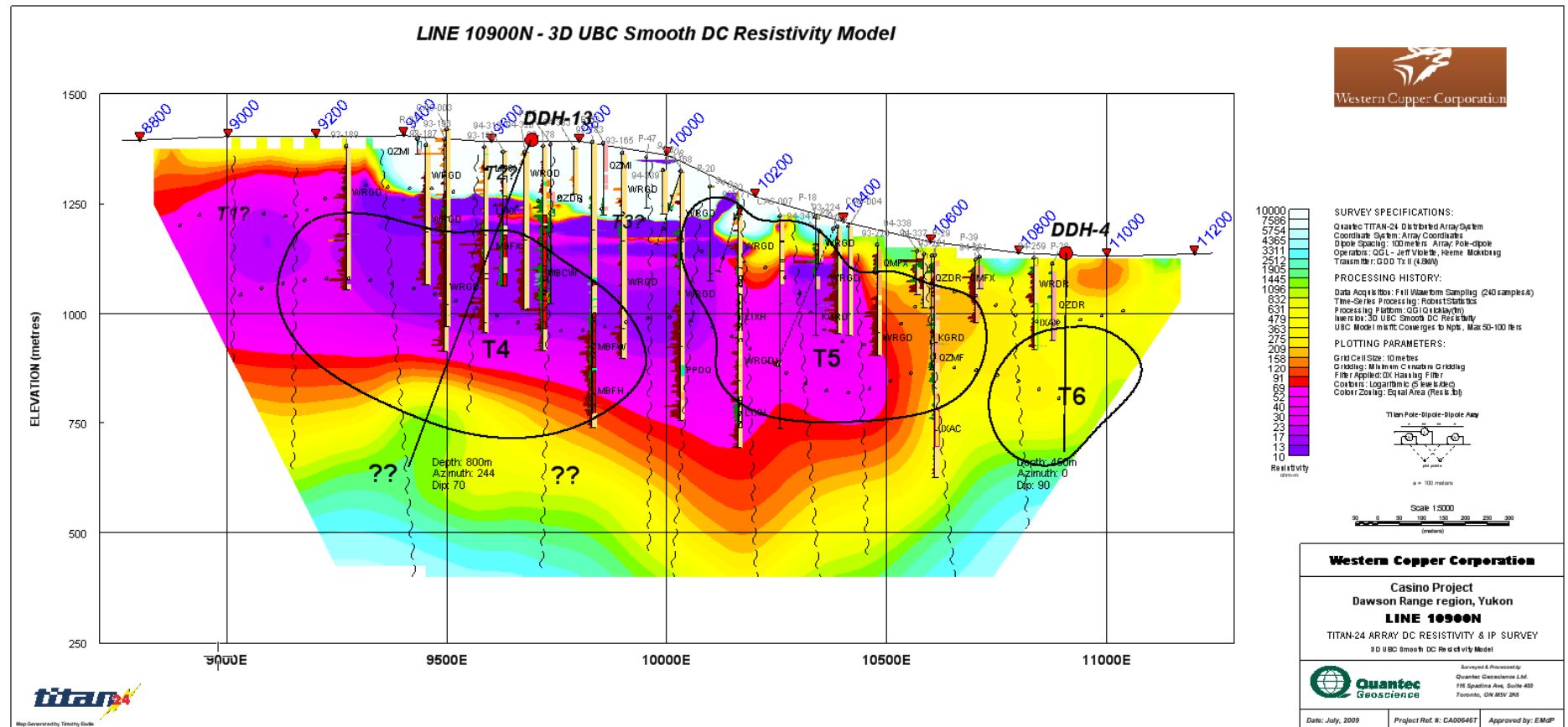


Figure IV-18: Line L10900N Interpretation Section over 2D Smooth DC Resistivity (smDC)





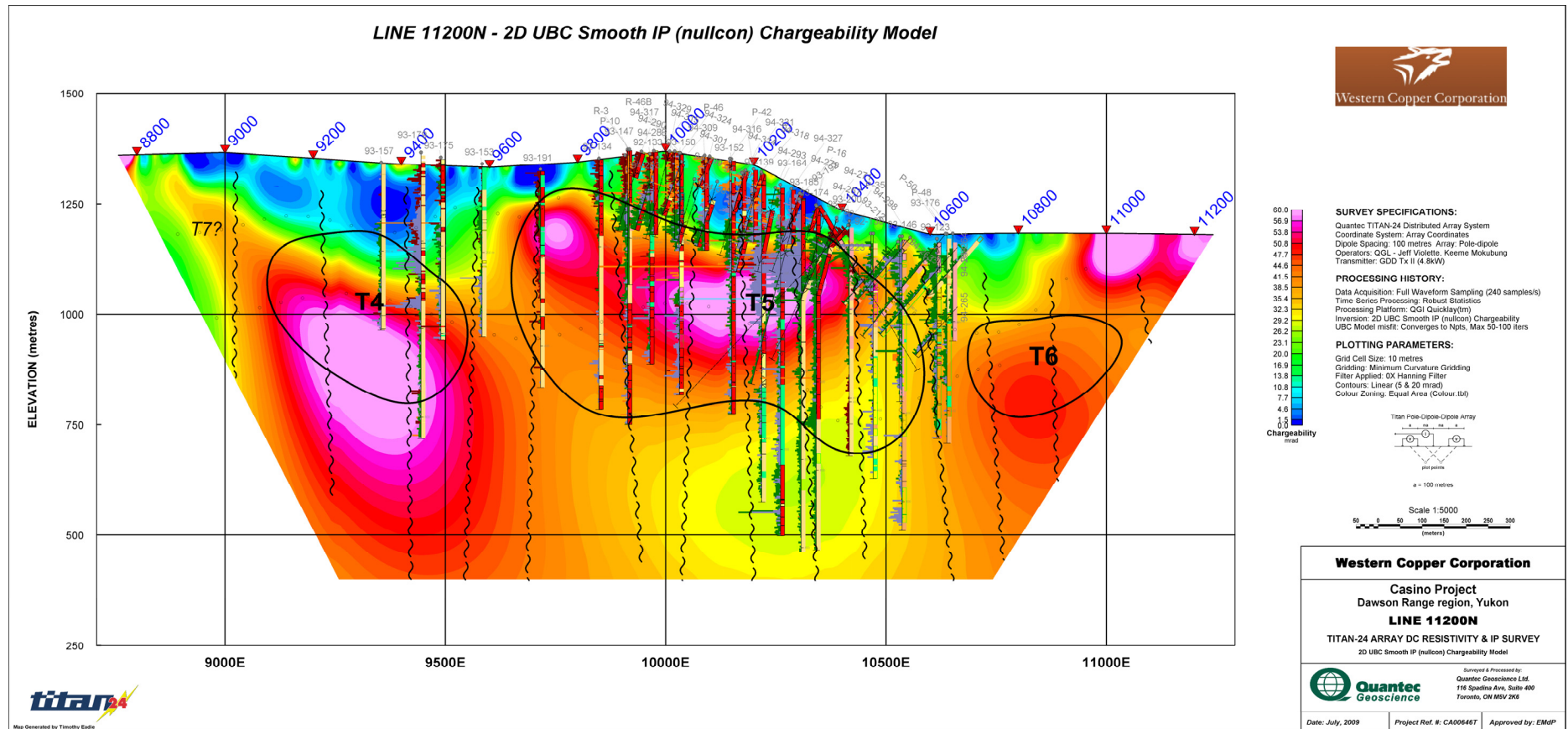


Figure IV-21: Line L11200N Interpretation Section over 2D Smooth IP Nullcon Chargeability (smIP Nullcon)

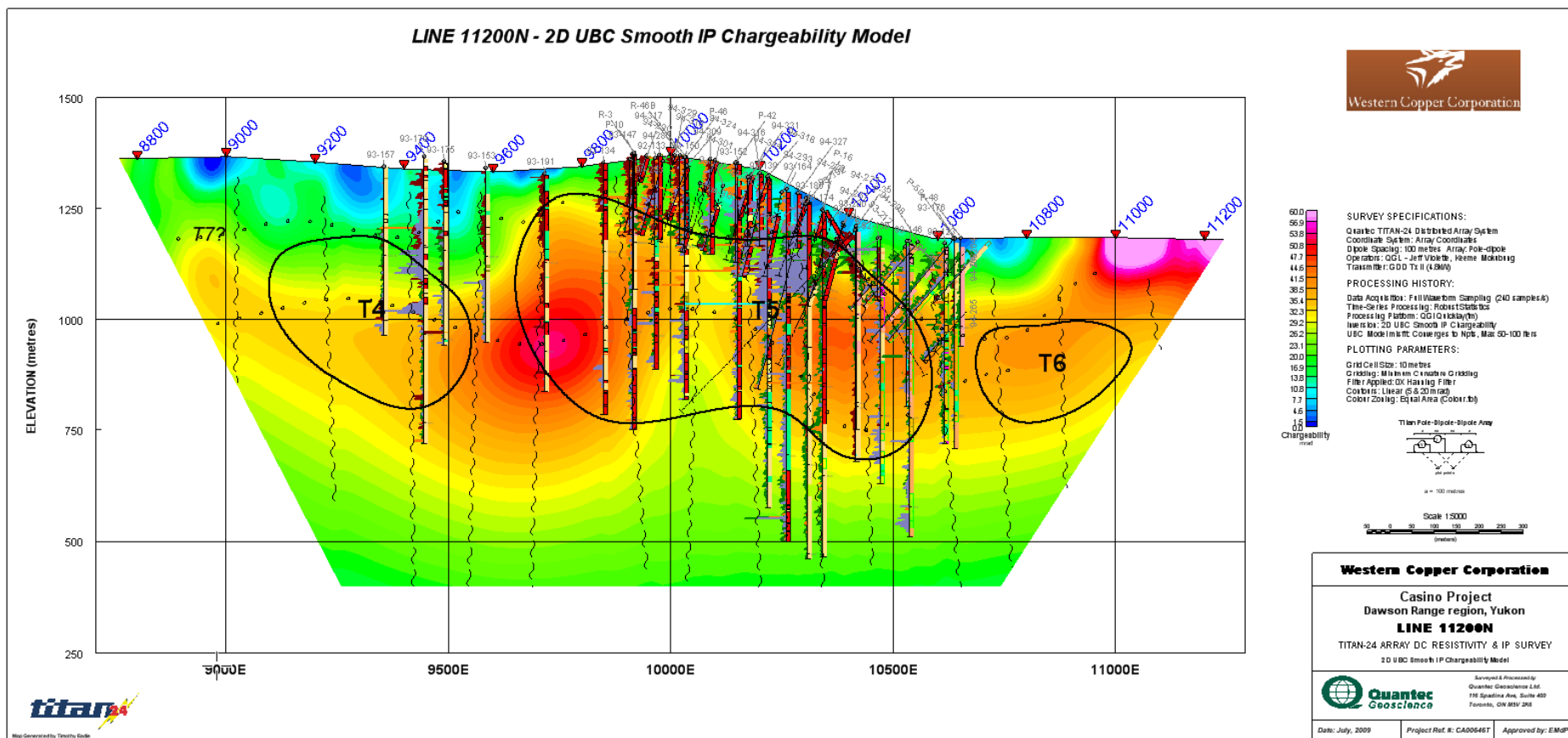


Figure IV-22: Line L11200N Interpretation Section over 3D Smooth IP Chargeability (smIP 3D)

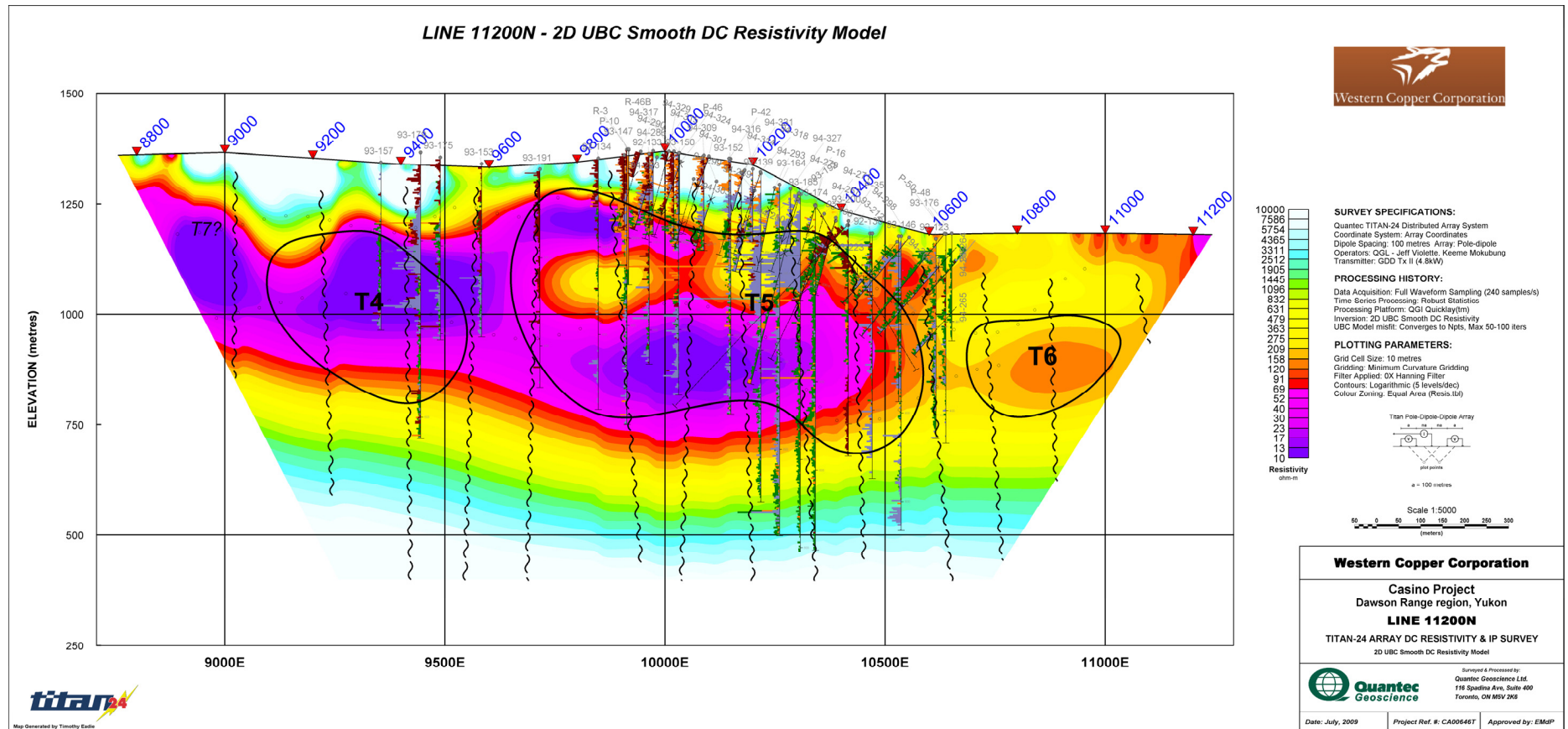


Figure IV-23: Line L11200N Interpretation Section over 2D Smooth DC Resistivity (smDC)

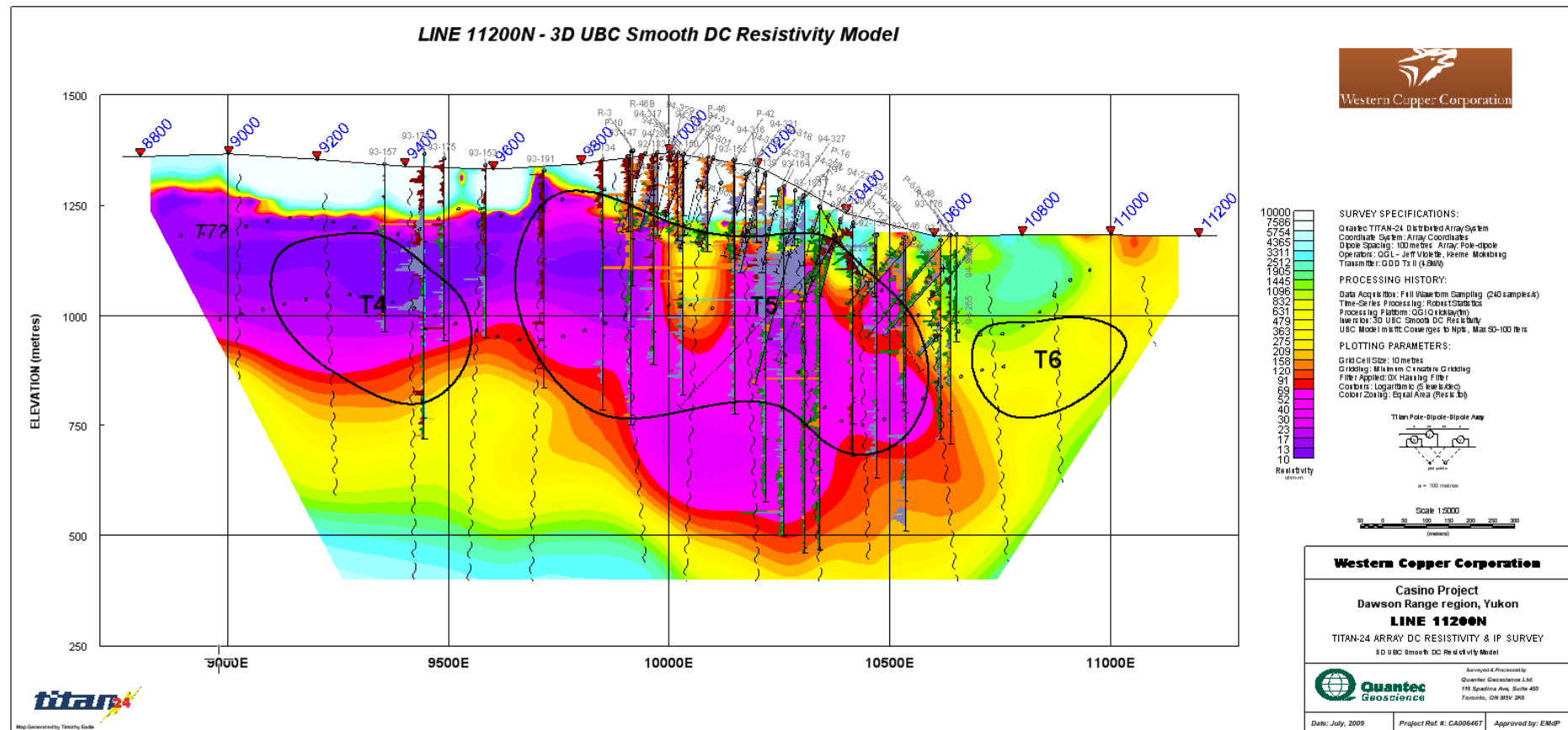


Figure IV-24: Line L11200N Interpretation Section over 3D Smooth DC Resistivity (smDC 3D)

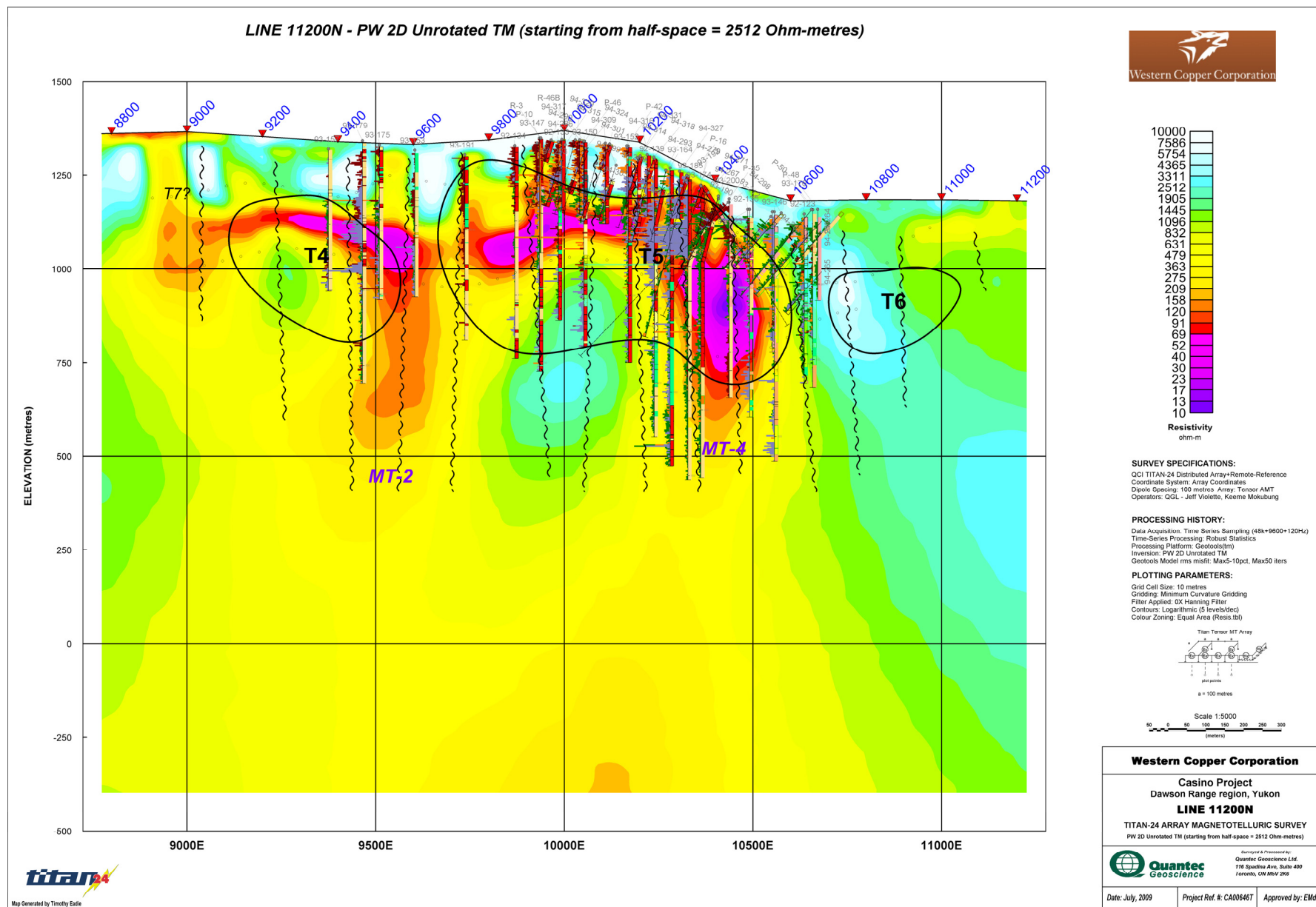


Figure IV-25: Line L11200N Interpretation Section over 2D PW MT Resistivity (pum_hm)



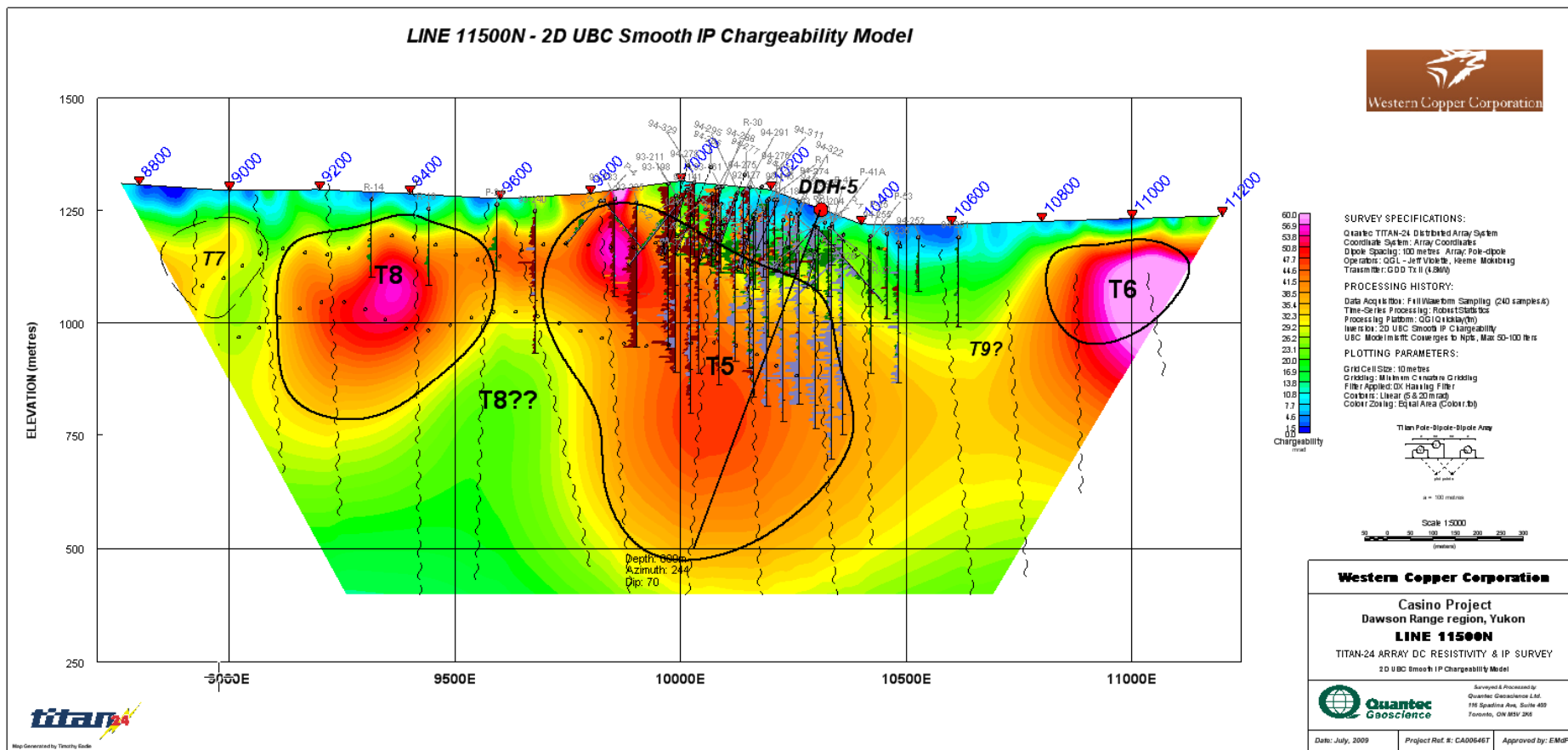


Figure IV-27: Line L11500N Interpretation Section over 3D Smooth IP Chargeability (smIP 3D)



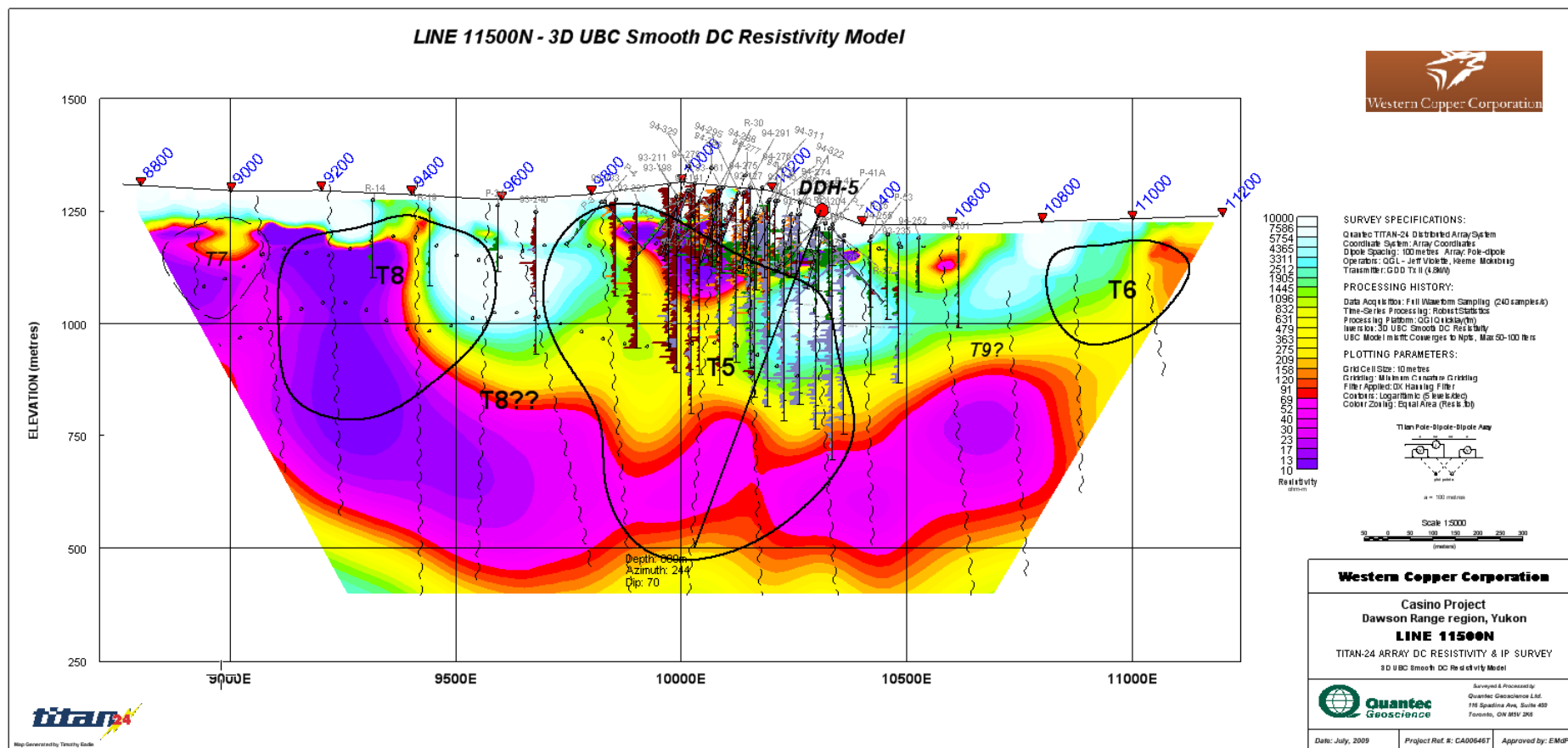


Figure IV-29: Line L11500N Interpretation Section over 3D Smooth DC Resistivity (smDC 3D)

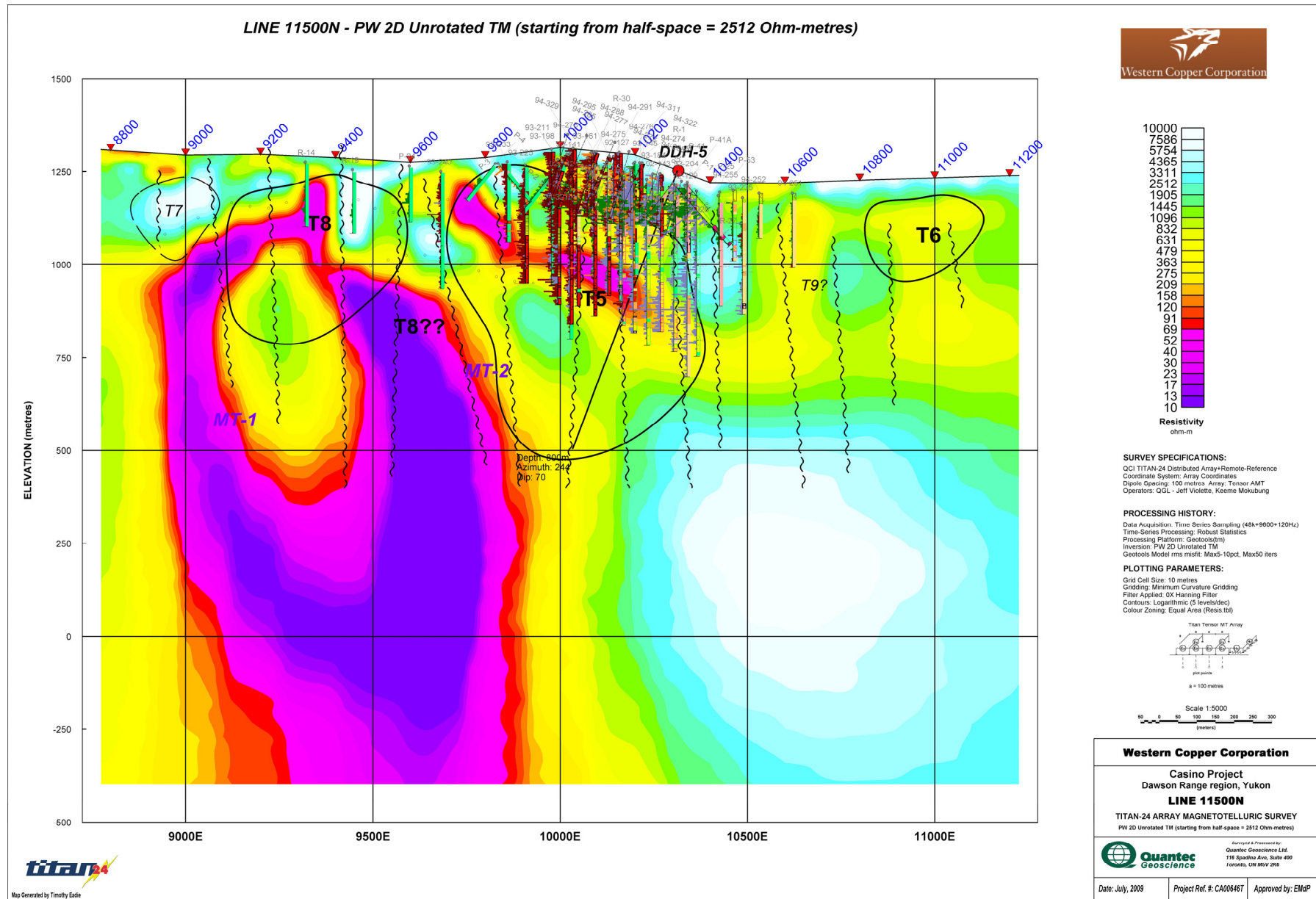


Figure IV-30: Line L11500N Interpretation Section over 2D PW MT Resistivity (pum_hm)

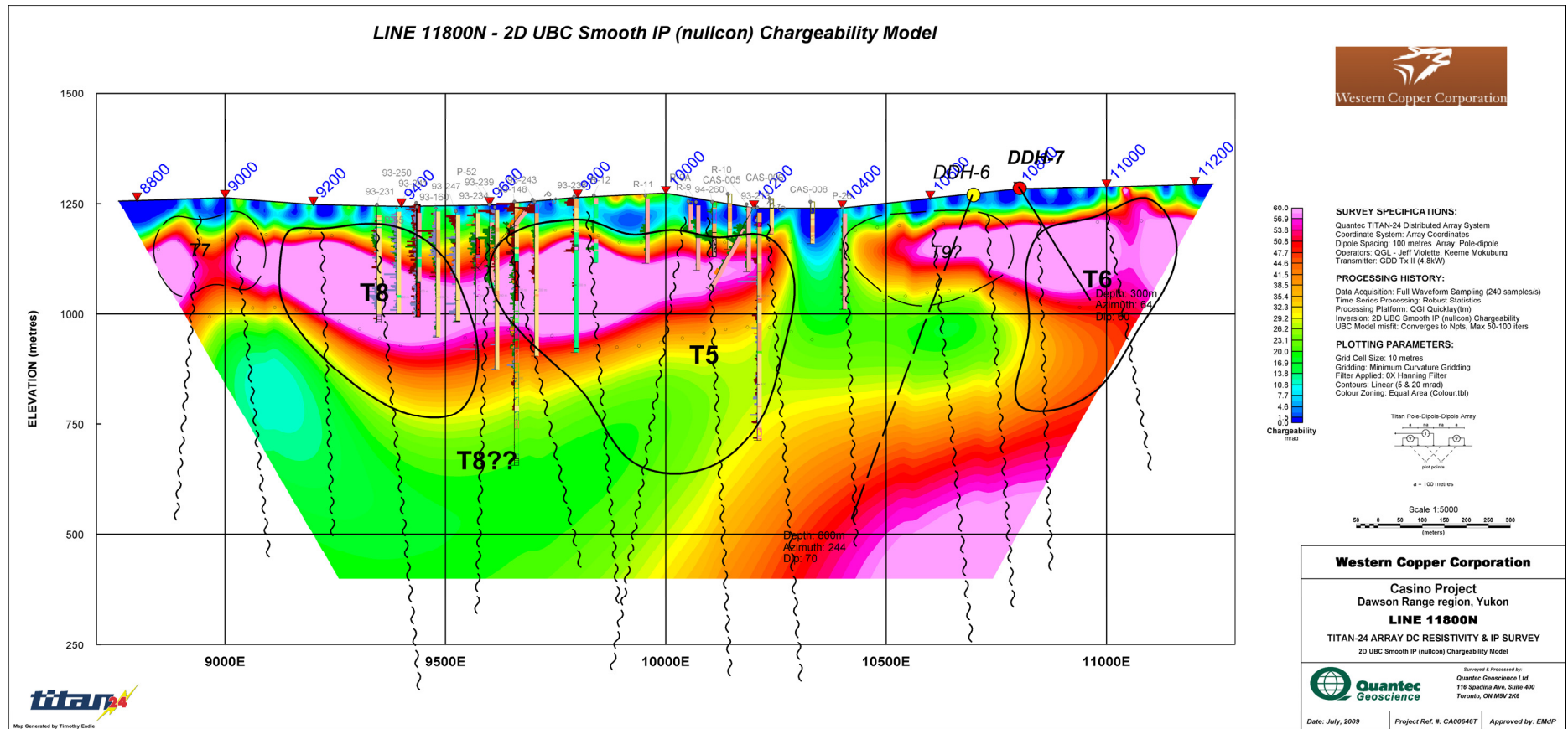


Figure IV-31: Line L11800N Interpretation Section over 2D Smooth IP Nullcon Chargeability (smIP Nullcon)

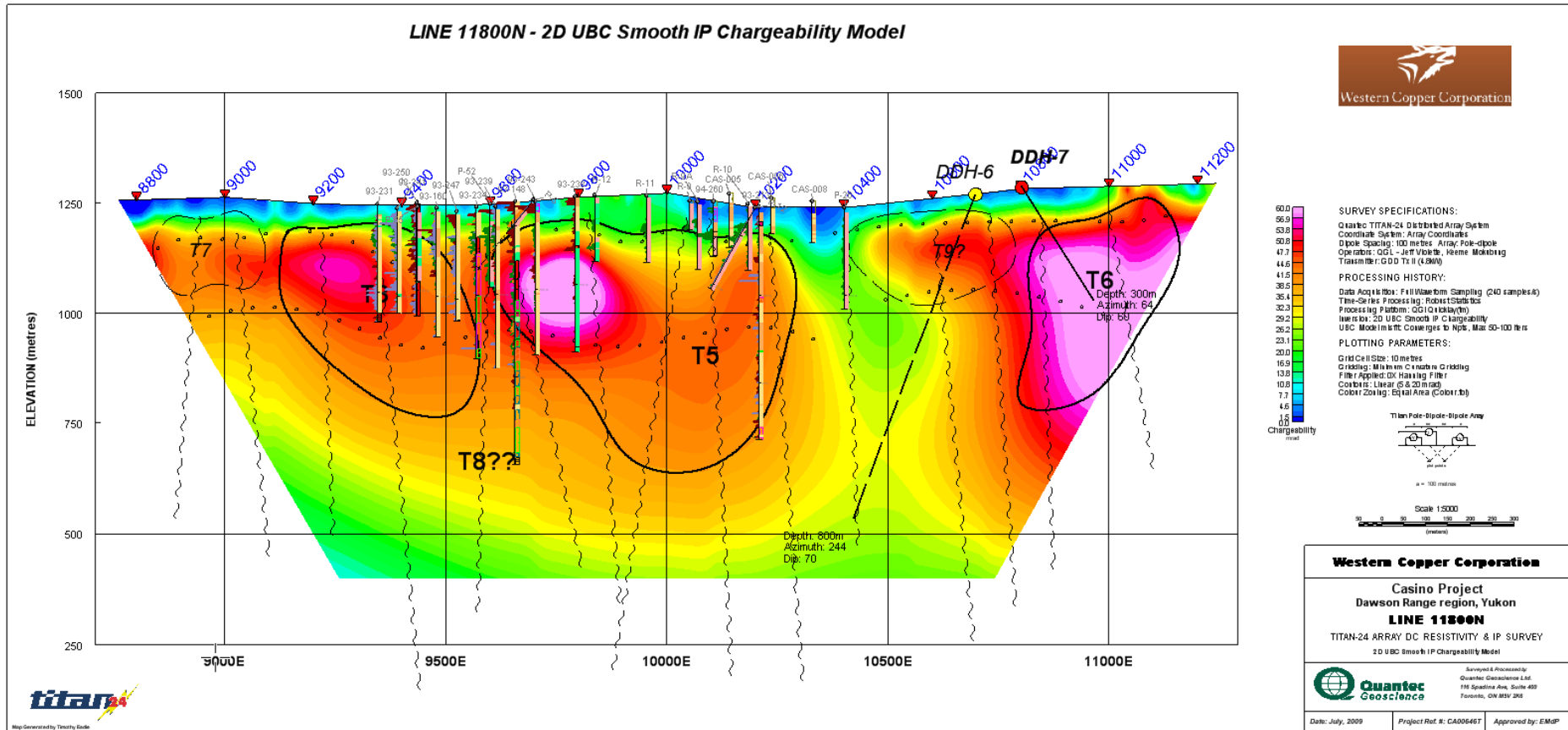


Figure IV-32: Line L11800N Interpretation Section over 3D Smooth IP Chargeability (smIP 3D)

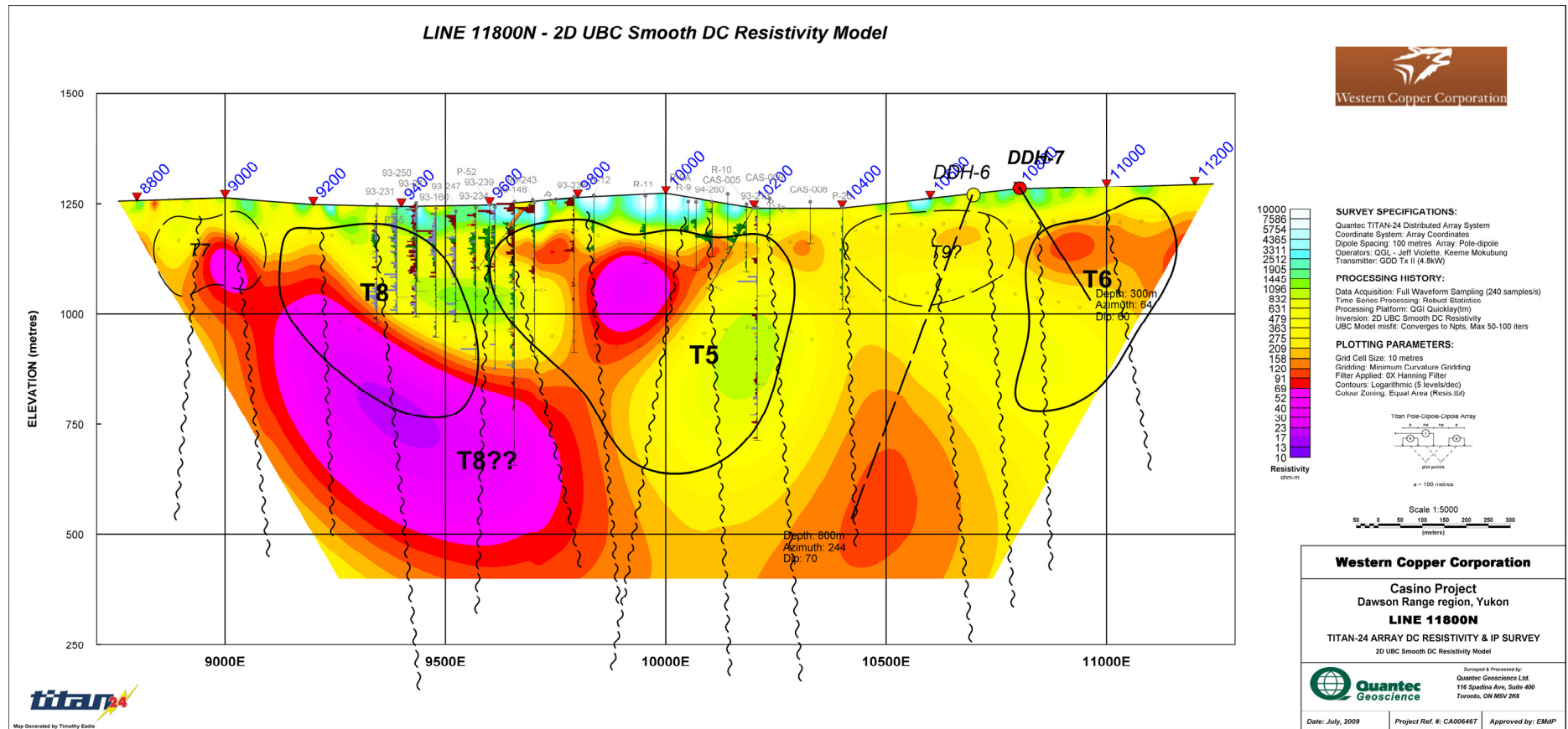


Figure IV-33: Line L11800N Interpretation Section over 2D Smooth DC Resistivity (smDC)

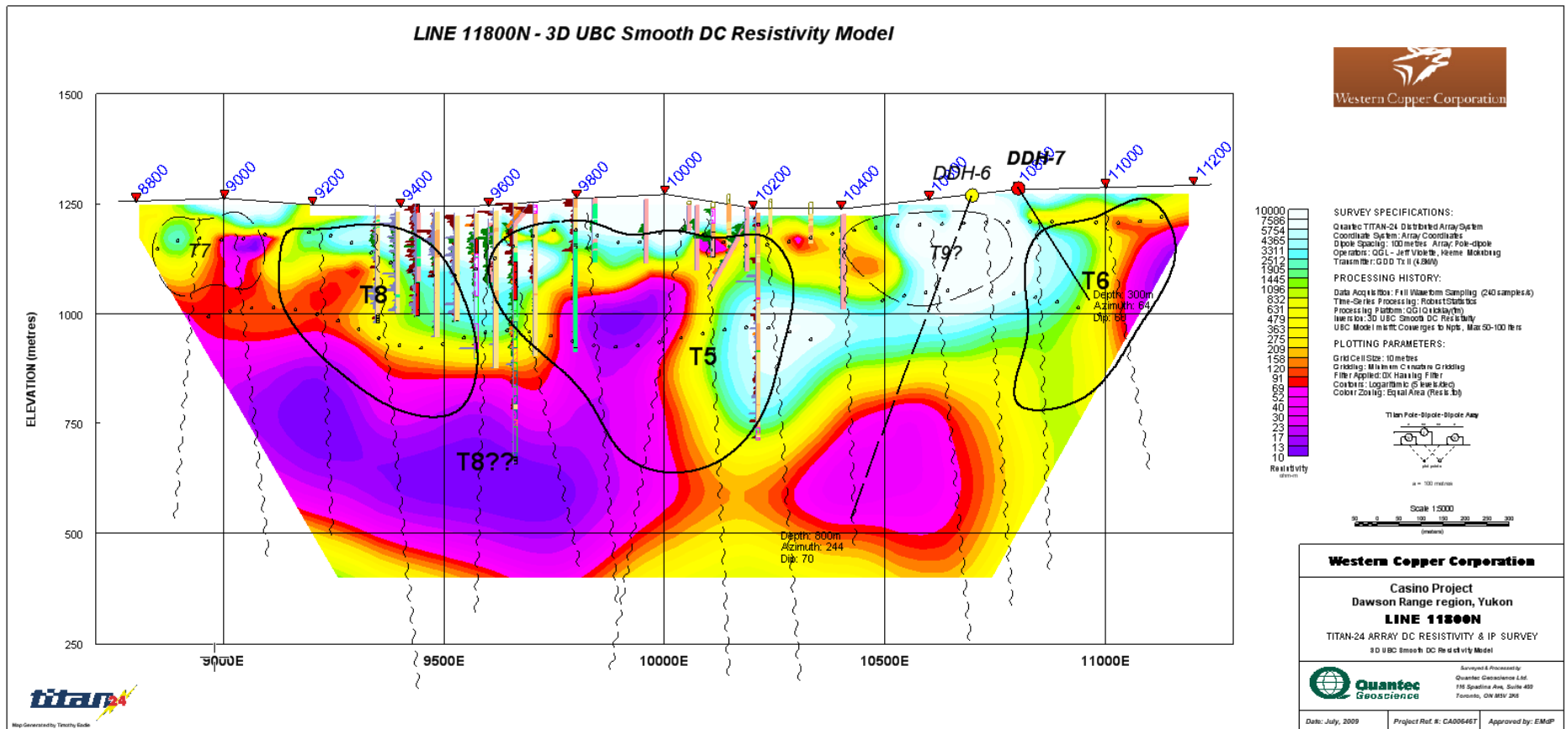


Figure IV-34: Line L11800N Interpretation Section over 3D Smooth DC Resistivity (smDC 3D)

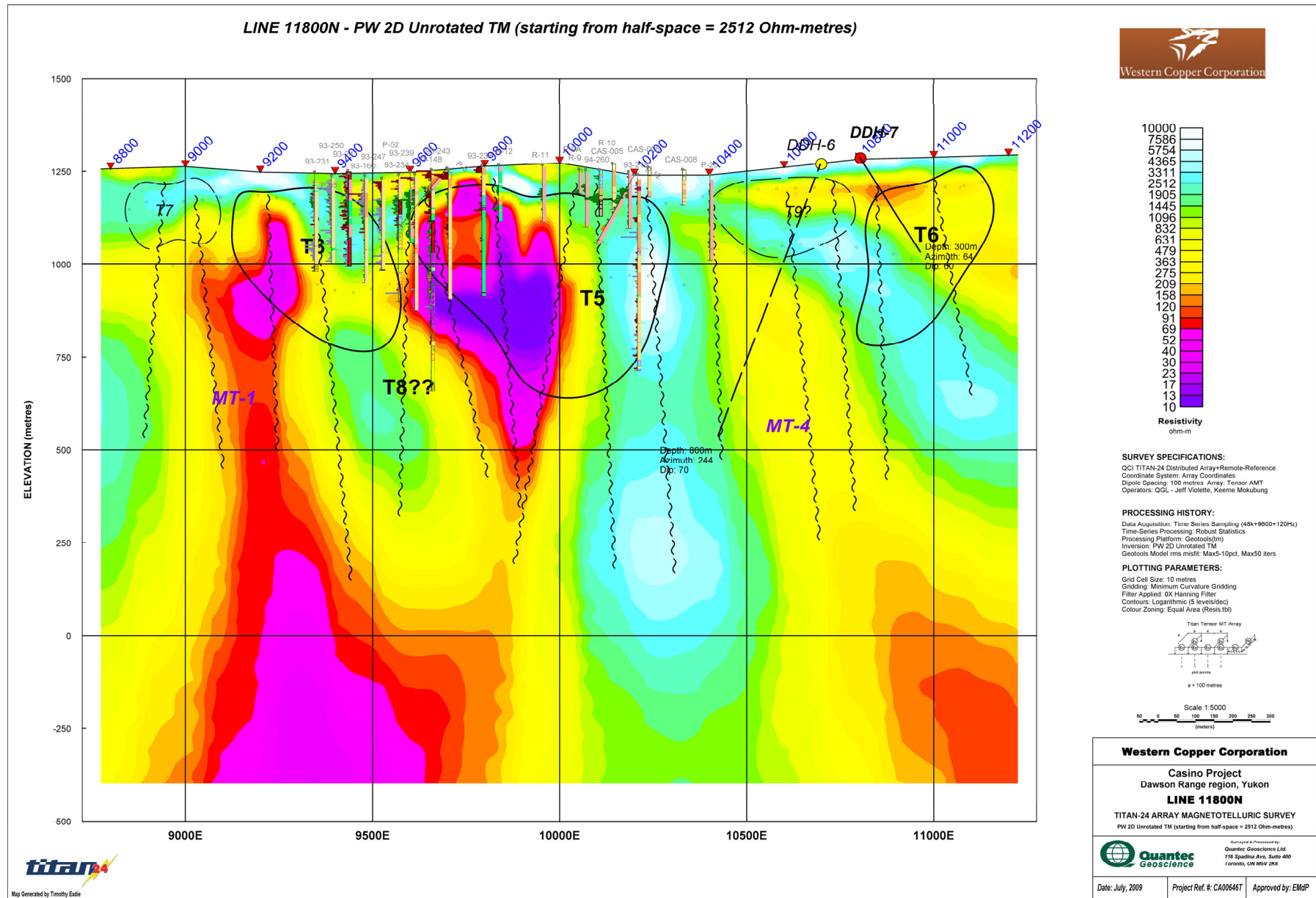


Figure IV-35: Line L11800N Interpretation Section over 2D PW MT Resistivity (pum_hm)

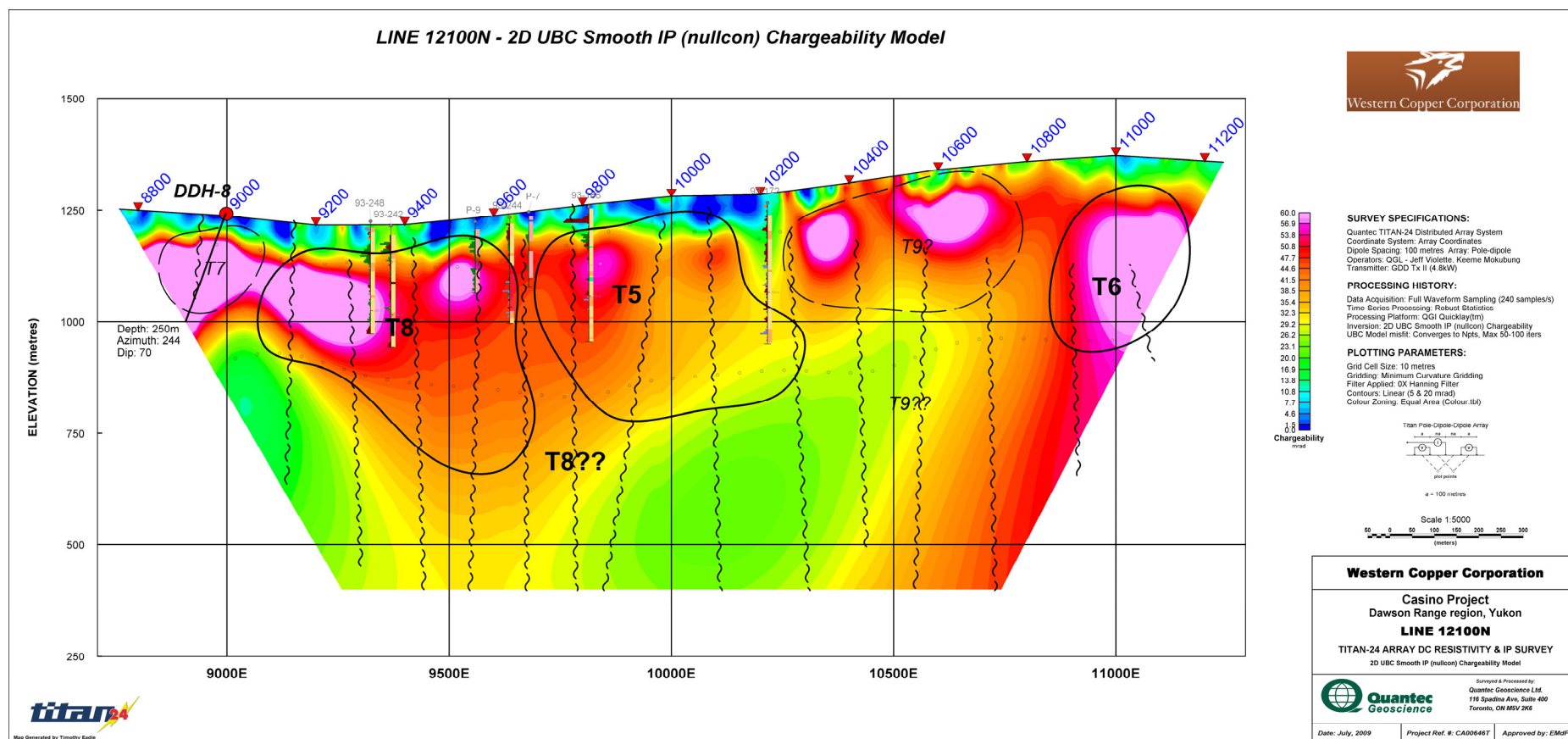


Figure IV-36: Line L12100N Interpretation Section over 2D Smooth IP Nullcon Chargeability (smIP Nullcon)

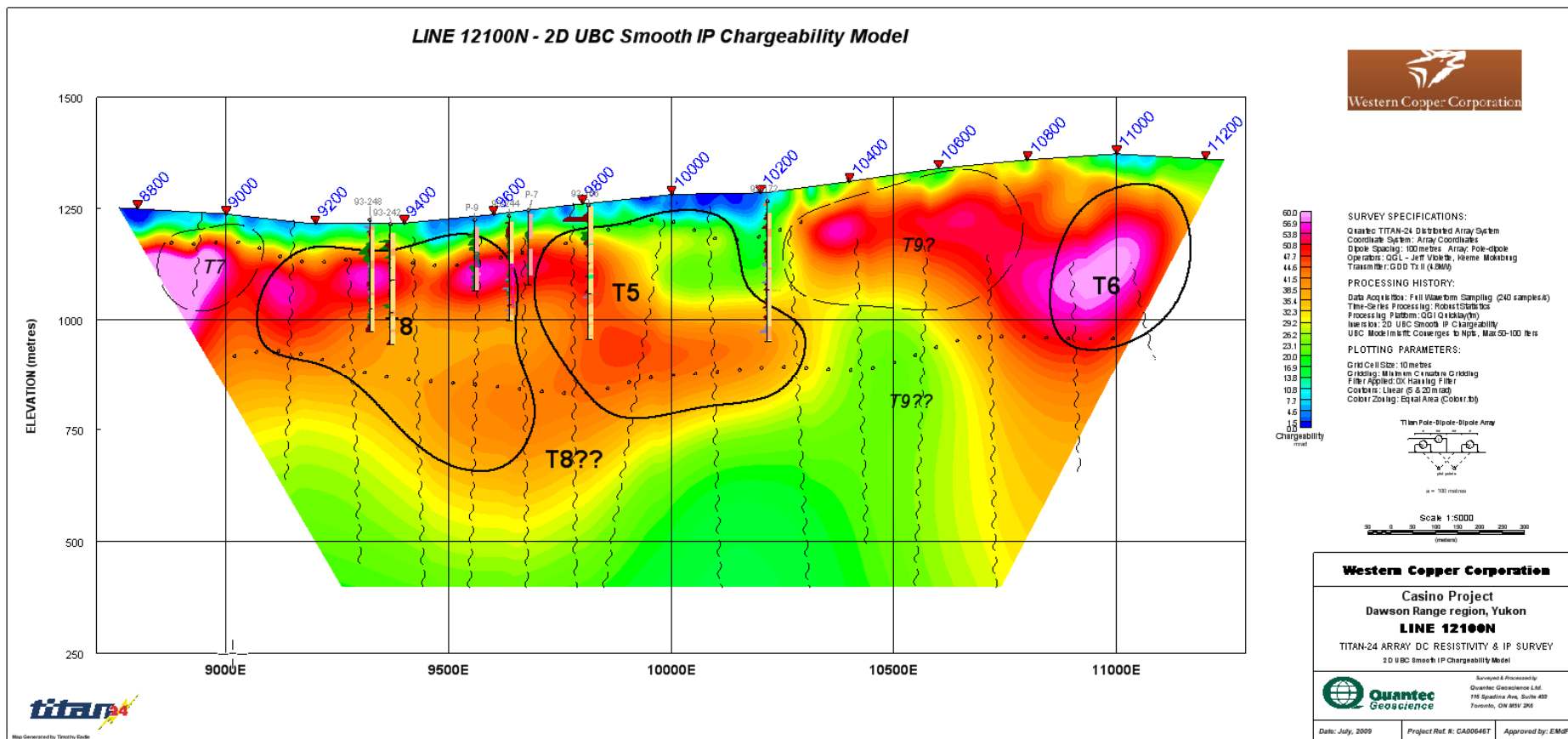


Figure IV-37: Line L12100N Interpretation Section over 3D Smooth IP Chargeability (smIP 3D)

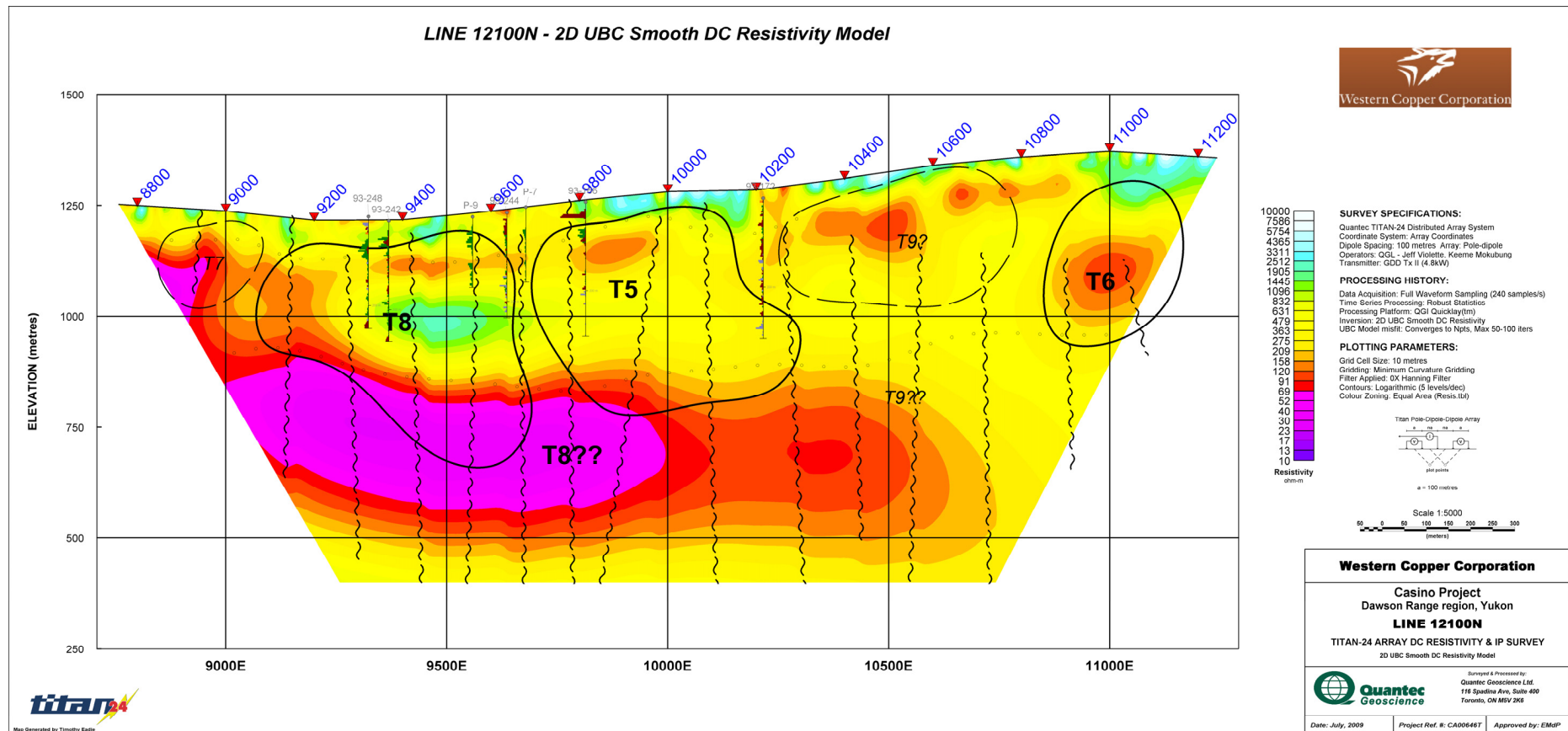


Figure IV-38: Line L12100N Interpretation Section over 2D Smooth DC Resistivity (smDC)

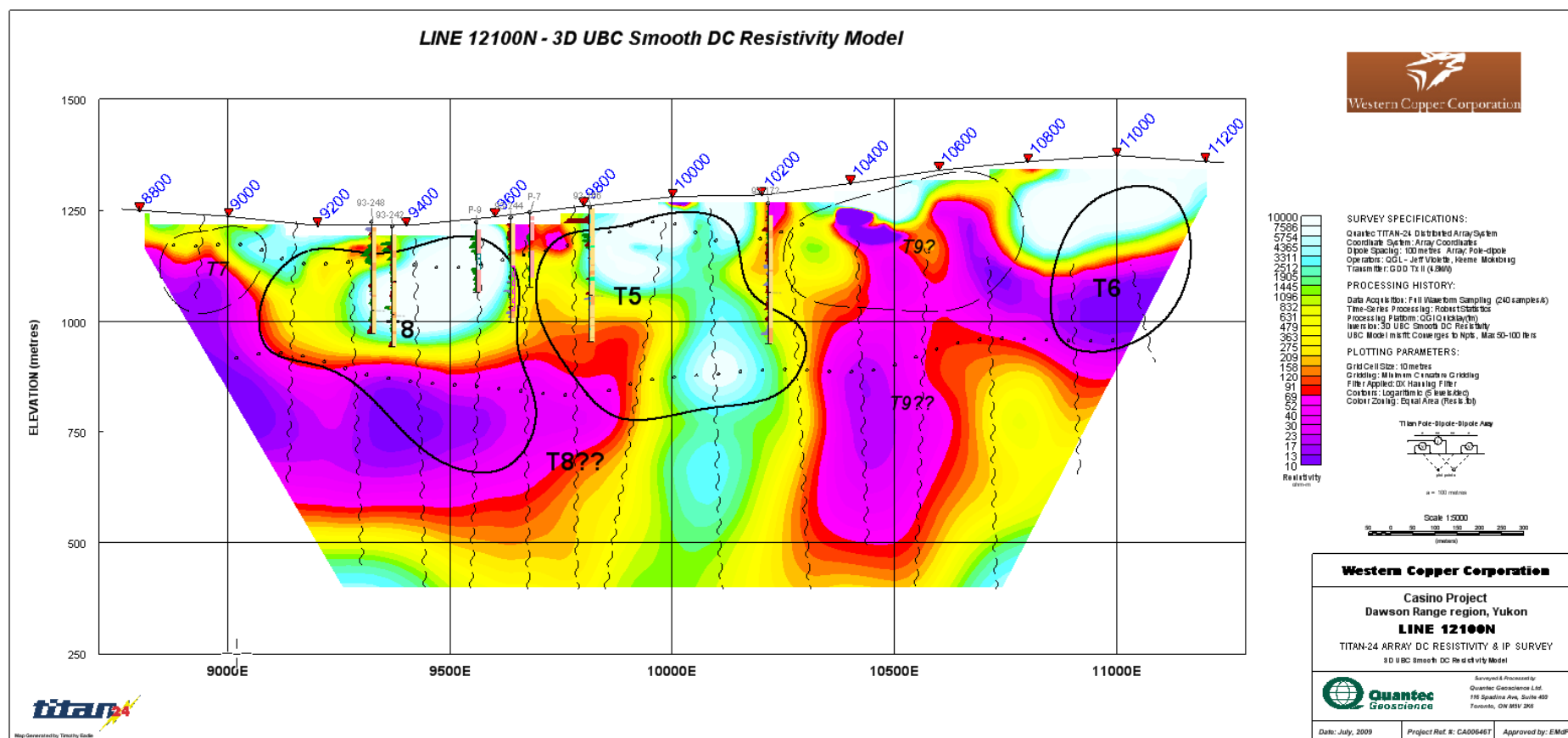


Figure IV-39: Line L12100N Interpretation Section over 3D Smooth DC Resistivity (smDC 3D)

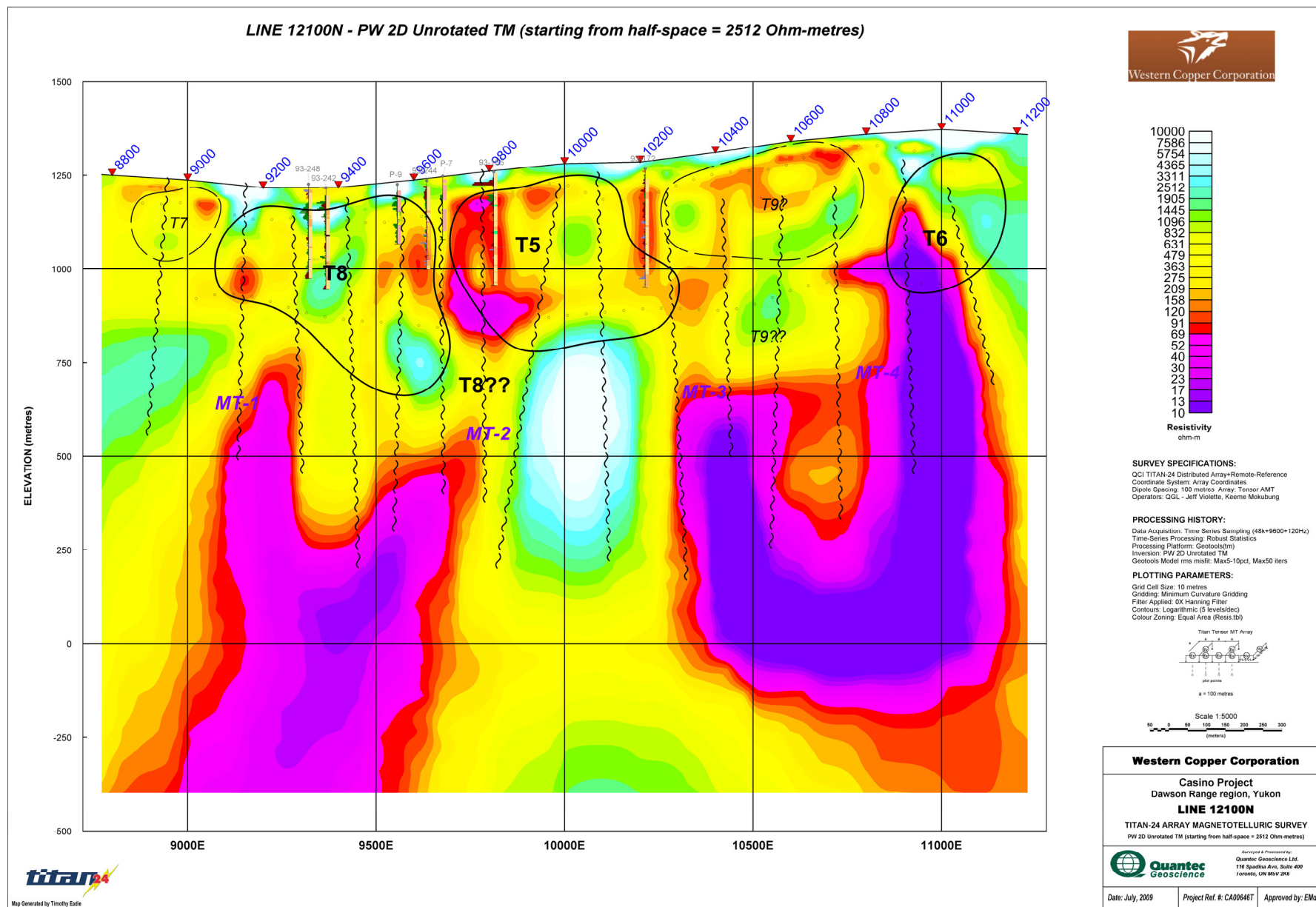


Figure IV-40: Line L12100N Interpretation Section over 2D PW MT Resistivity (pum_hm)

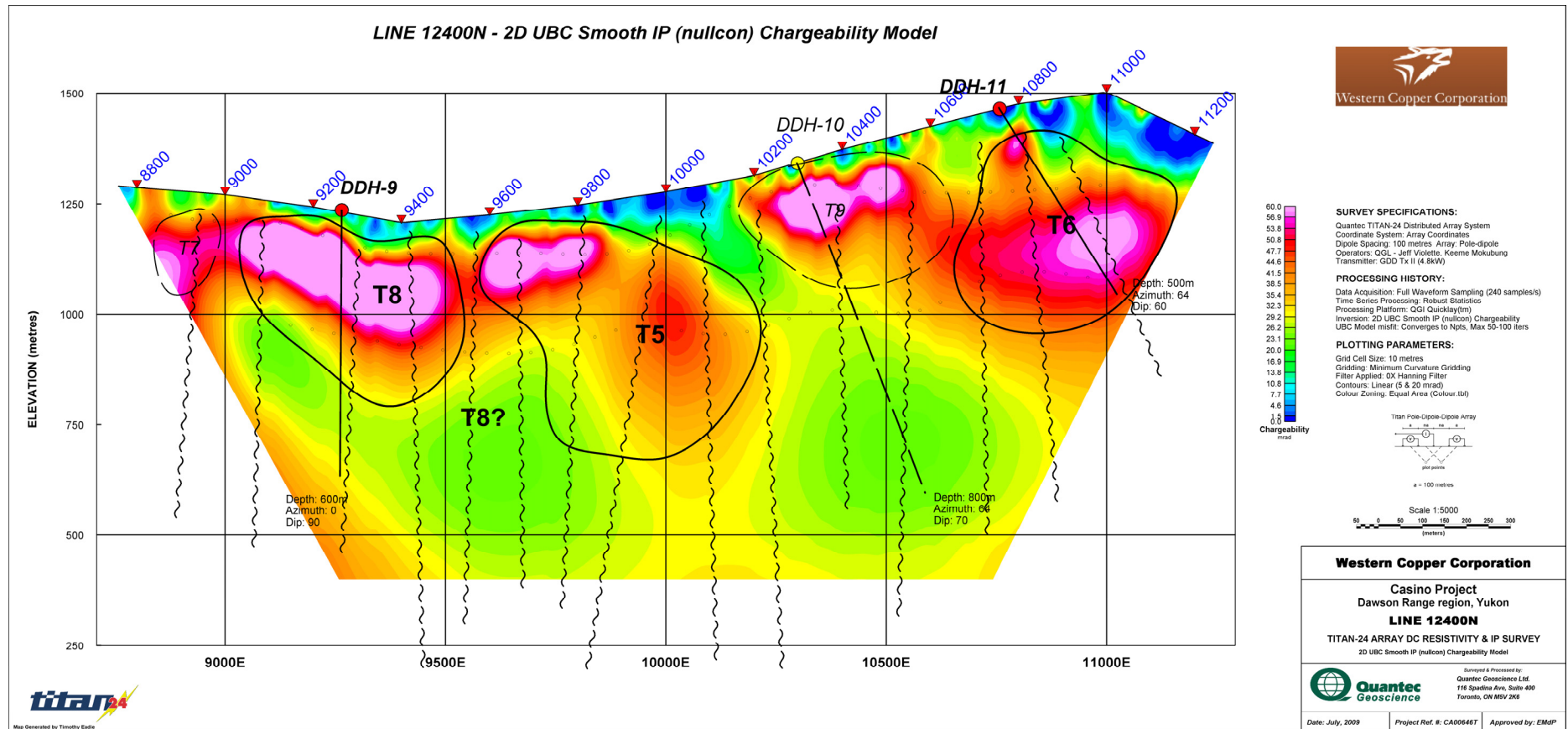


Figure IV-41: Line L12400N Interpretation Section over 2D Smooth IP Nullcon Chargeability (smIP Nullcon)

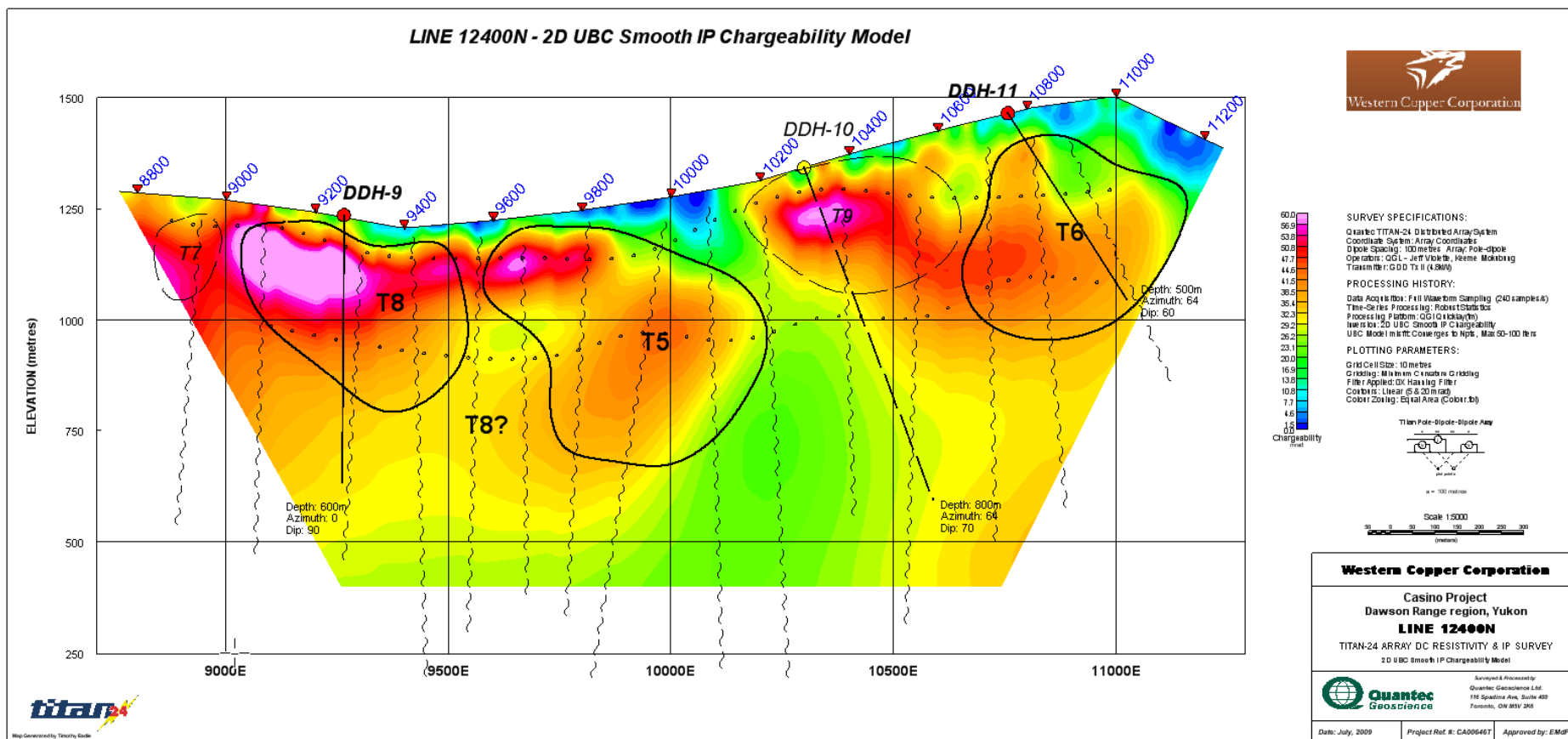


Figure IV-42: Line L12400N Interpretation Section over 3D Smooth IP Chargeability (smIP 3D)

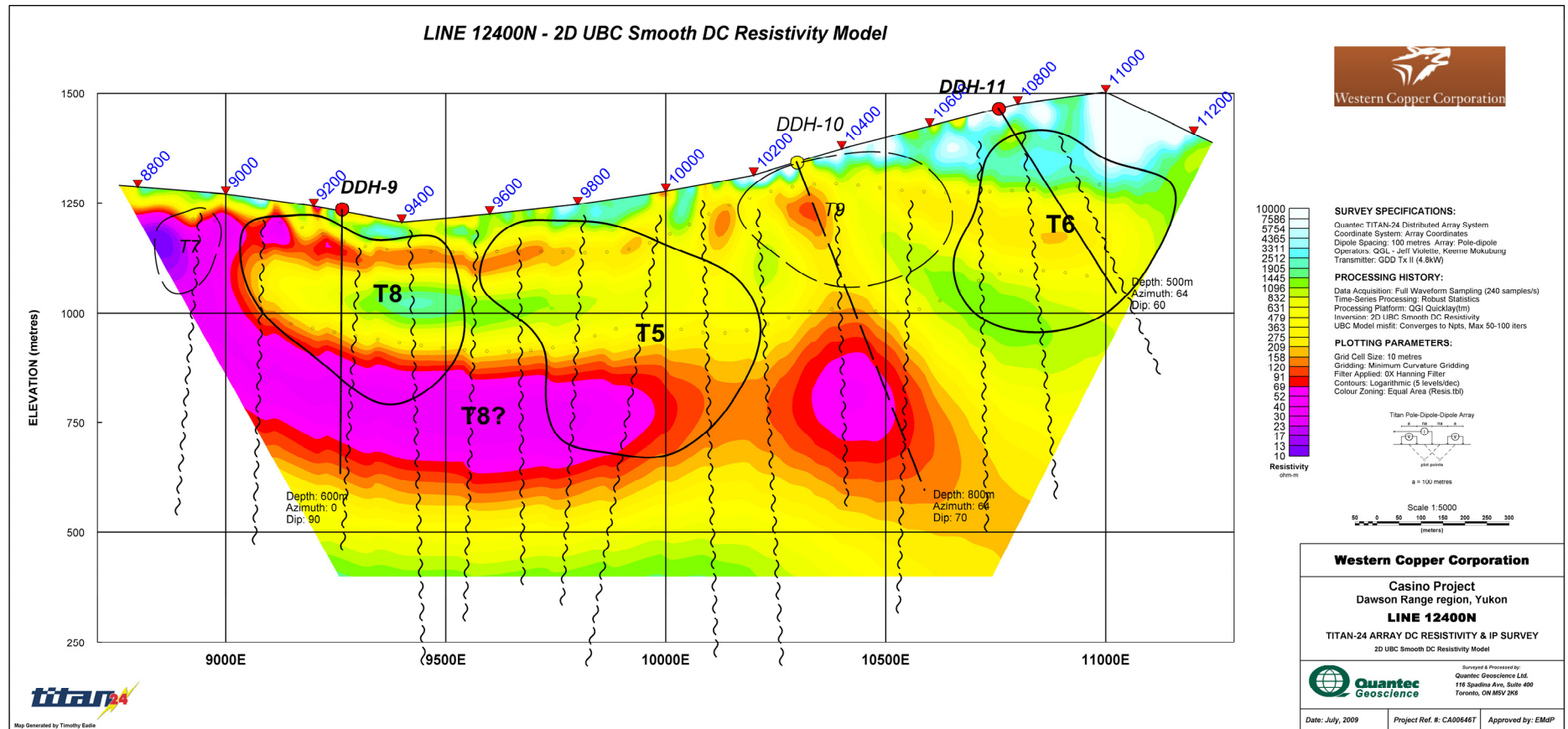
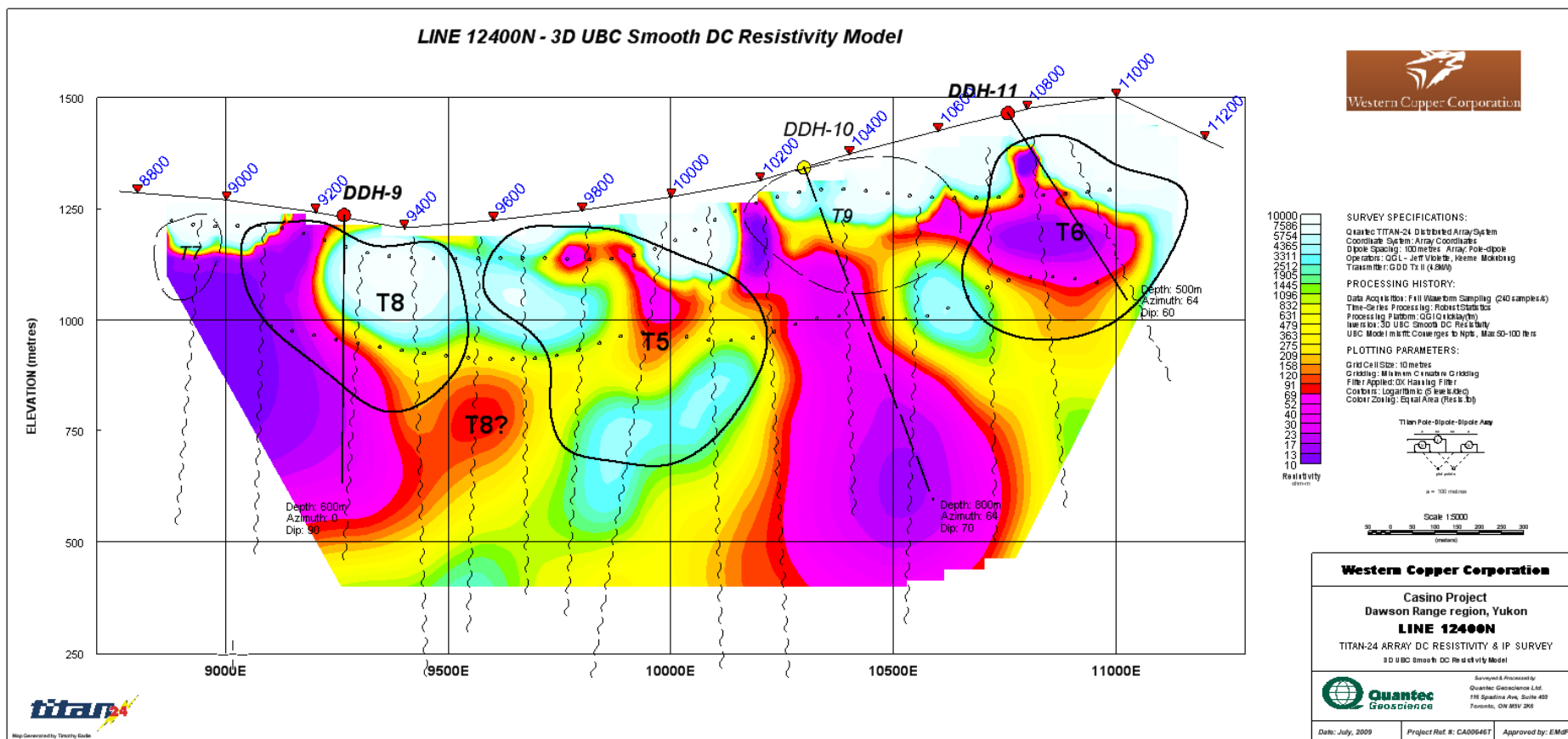


Figure IV-43: Line L12400N Interpretation Section over 2D Smooth DC Resistivity (smDC)



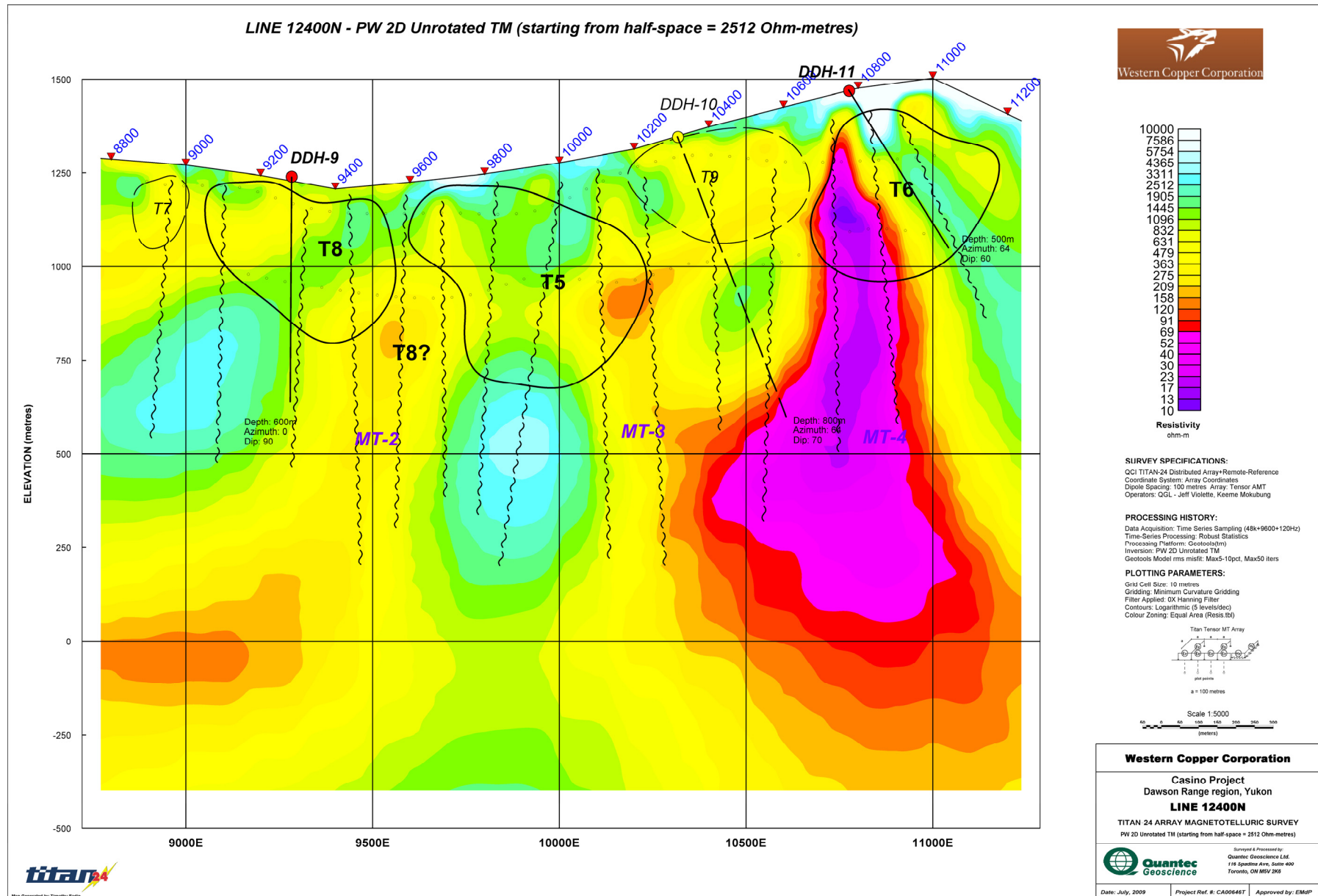
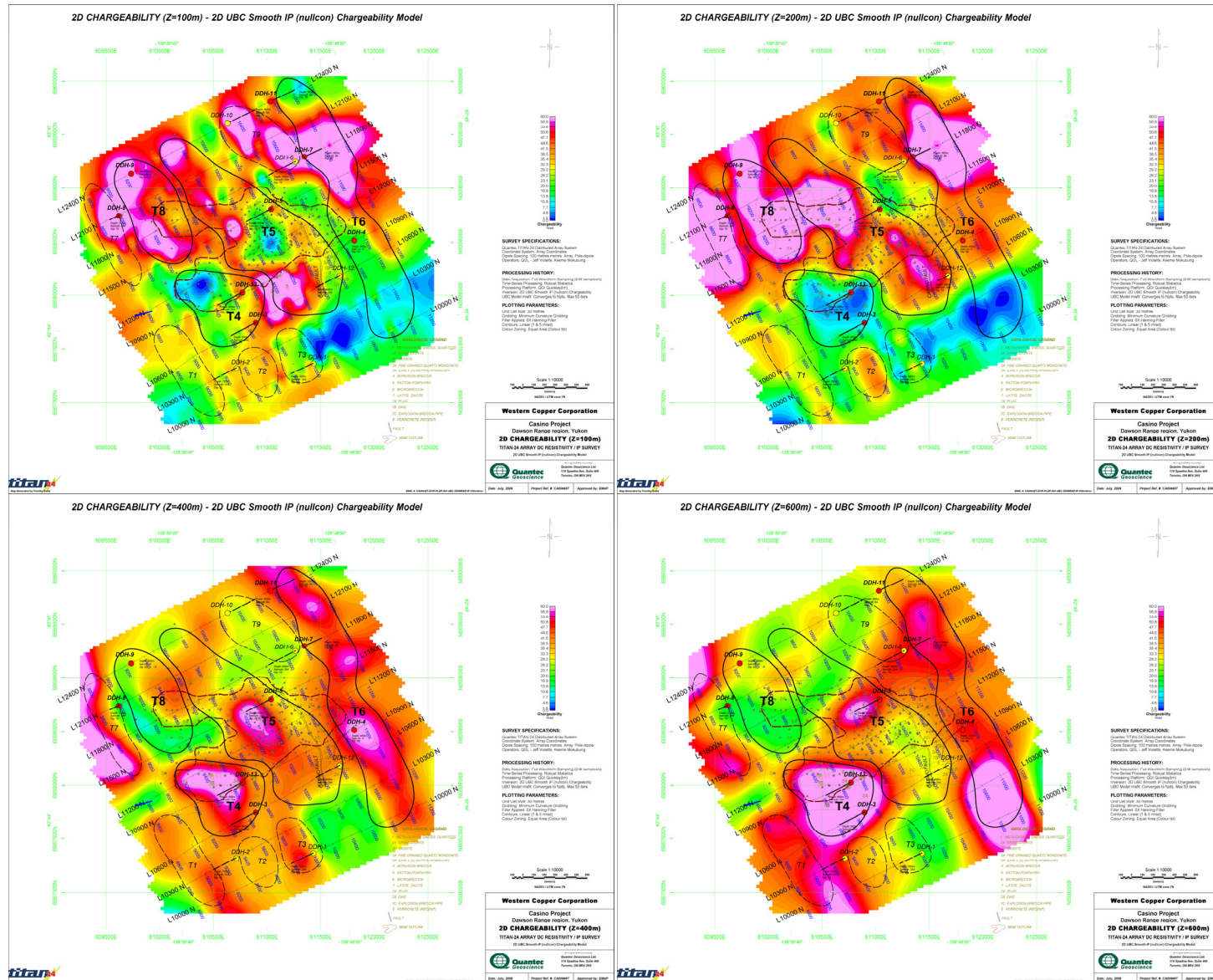


Figure IV-45: Line L12400N Interpretation Section over 2D PW MT Resistivity (pum_hm)

V. Interpretation Plan Maps



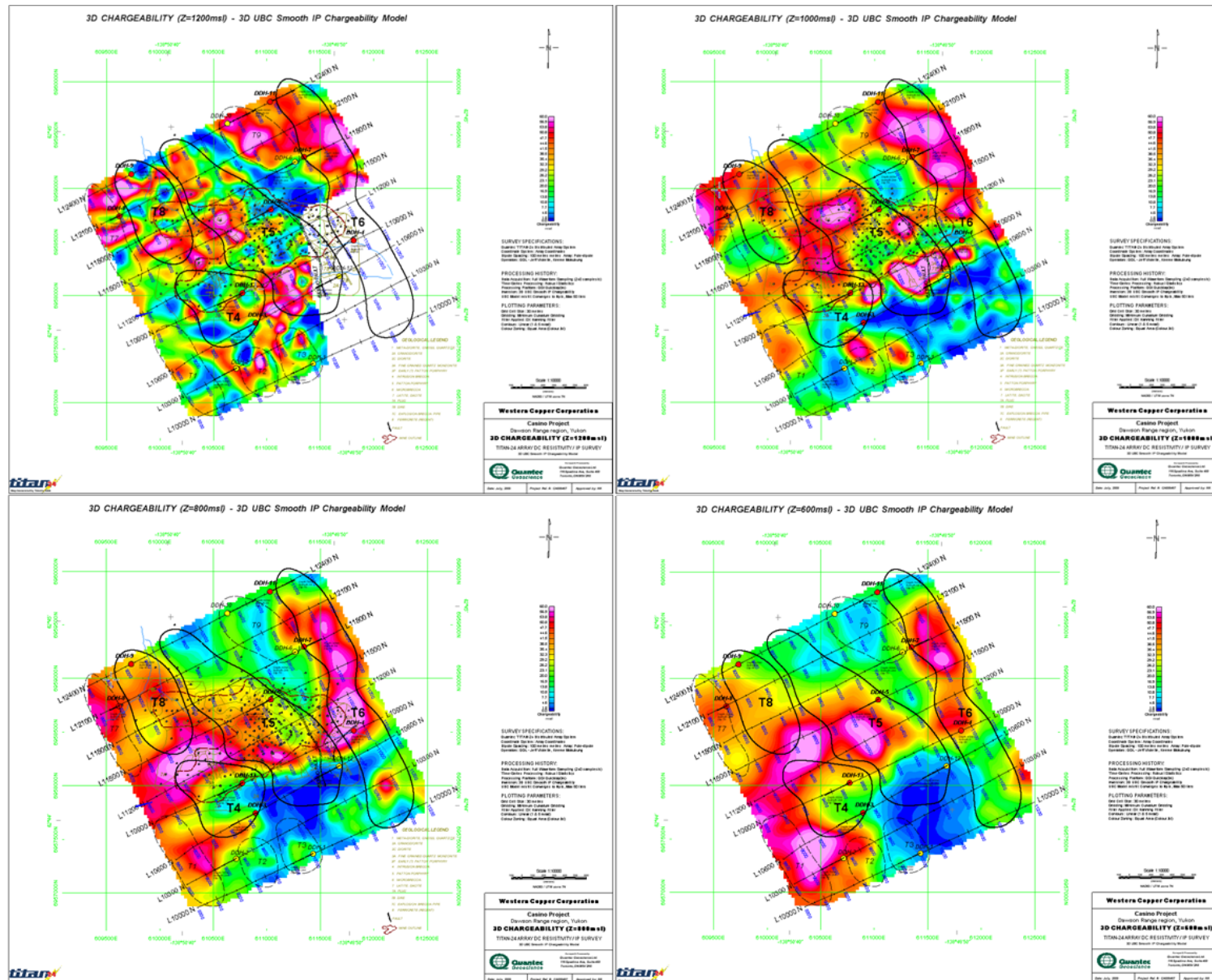


Figure V-2: Interpretation Plans over 3D Smooth IP Chargeability (smIP 3D) at 1200msl, 1000msl, 800msl and 600msl



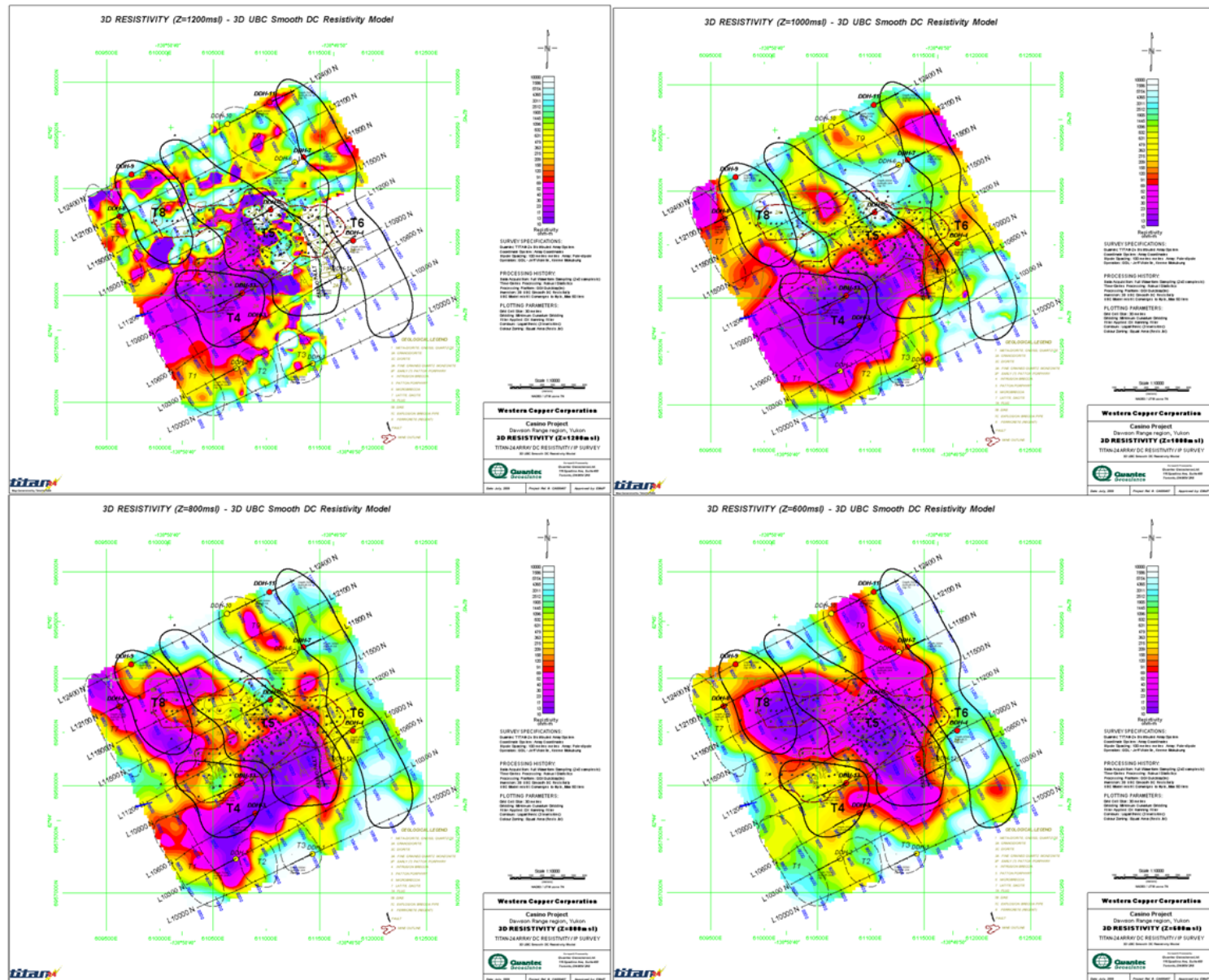


Figure V-4: Interpretation Plans over 3D Smooth DC Resistivity (smDC 3D) at 1200msl, 1000msl, 800msl and 600msl

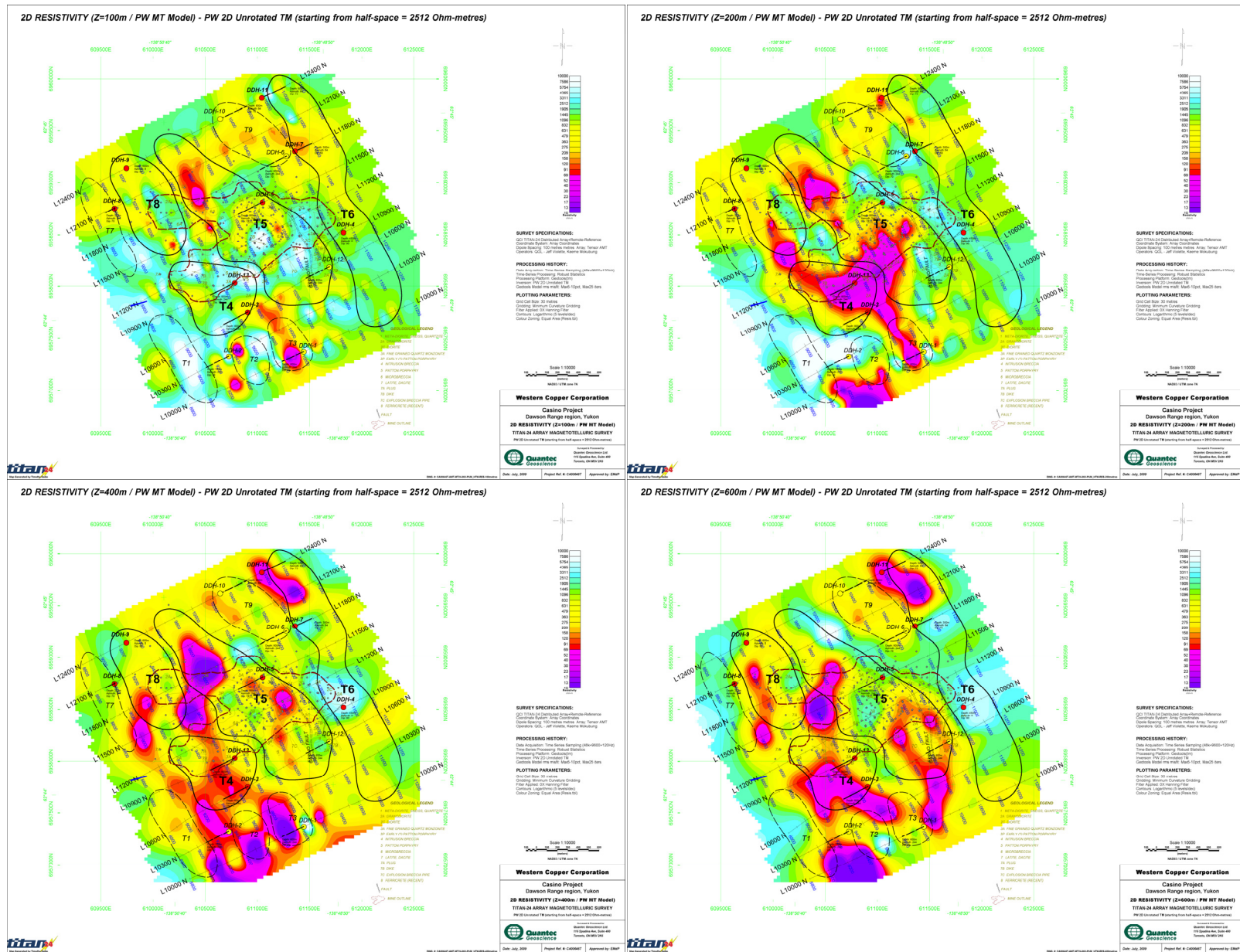


Figure V-5: Interpretation Plans over 2D PW MT Resistivity (pum_htm) at 100m, 200m, 400m and 600m depth

