

324

PR4.6.70

Projet Oléoduc Énergie Est de
TransCanada – section québécoise

6211-18-018

ANNEXE E

Représentation cartographique des résultats des sondages pédologiques

COMPOSANTES DU PROJET / PROJECT COMPONENTS

- Sondage pédologique (2013-2014) Soil survey (2013-2014)
- Tracé Route
- Station de pompage Pump station

REPÈRES GÉOGRAPHIQUES / GEOGRAPHICAL LANDMARKS

- Frontière nationale National boundary
- Limite de MRC RCM boundary
- Limite municipale Municipality boundary
- Autoroute Highway
- Route nationale National road
- Route régionale Regional road
- Route collectrice Collector road
- Cours d'eau Watercourse
- Étendue d'eau Waterbody
- Milieu boisé Woodland

ORDRES DE SOL / SOIL ORDERS

- Podzolique Podzolic
- Gleysolique Gleysolic
- Brunisolique Brunisolic
- Organique Organic
- Régosolique Regosolic
- Luvisolique Luvisolic
- Ne s'applique pas Not applicable

CONTRAINTE PHYSIQUE / PHYSICAL CONSTRAINT

- Zone à risque de glissement de terrain Area at risk of landslide

SONDAGES PÉDOLOGIQUES / SOILS SURVEY

Texture / Texture

- Argile **A** Clay
- Argile marine **A*** Marine clay
- Argile limoneuse **ALI** Silty clay
- Argile sableuse **AS** Sandy clay
- Loam sablo-argileux **LSA** Sandy clayey loam
- Loam argileux **LA** Clayey loam
- Loam **L** Loam
- Loam limono-argileux **LLIA** Silty clayey loam
- Loam sableux **LS** Sandy loam
- Loam limoneux **LLI** Silty loam
- Limon **LI** Silt
- Sable loameux **SL** Loamy sand
- Sable **S** Sand
- Organique **O** Organic

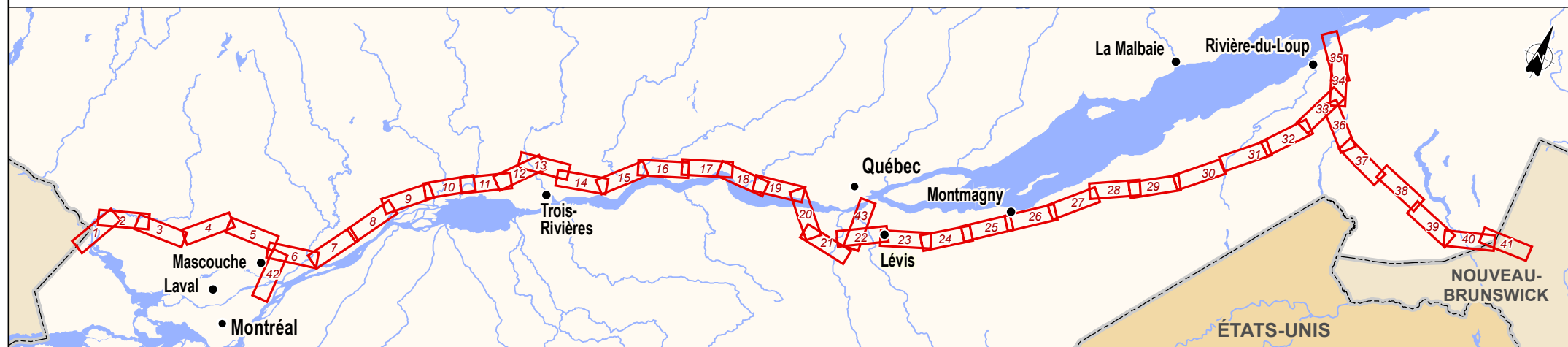
Autres observations / Other observations

- Humus **H** Humus
- Effondrement des parois **EFF** Borehole collapse
- Oxyde de fer **FE** Iron oxyde
- Gravier **G** Gravel
- Présence de roche **R** Presence of rocks
- Roc **RO** Bedrock
- Nappe phréatique Groundwater table
- Sol arable Topsoil
- Fin du sondage Final soil survey depth

SOURCES / REFERENCES

- RNCan (BDTC, limites administratives) 2012.
- MRN (BDTQ 20k, hydrographie) 2013.
- MRN (BDGA 1M, découpages administratifs) 2012.
- MRN (Adresses Québec, réseau routier) 2013.
- MRN (Forgen-Tergen 20k, peuplements forestiers) 2013.
- MAPAQ et IRDA (20k, pédologie) 1998-2006.
- Groupe Conseil UDA inc. (Sondages pédologiques) 2013-2014.
- MRC et municipalités (Contraintes physiques) 2013-2014.

- Notes:
- La localisation des sondages est approximative.
 - Les résultats des sondages visent à fournir une information qualitative des sols.
 - Aucune donnée relative à la « mécanique des sols » n'a été recueillie lors des sondages.
- Notes :
- Survey location is approximate.
 - Survey results provide qualitative soil information.
 - No soil mechanics data were collected during surveys.



Plan de localisation / Location Map

OLÉODUC ÉNERGIE EST
ENERGY EAST PIPELINE

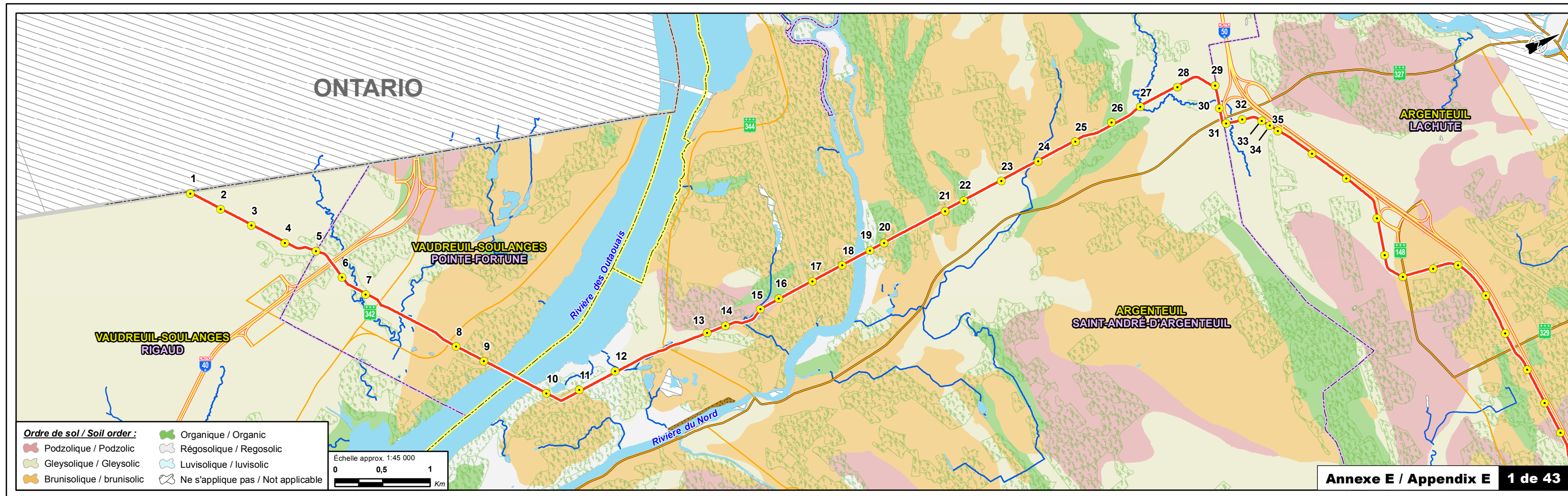
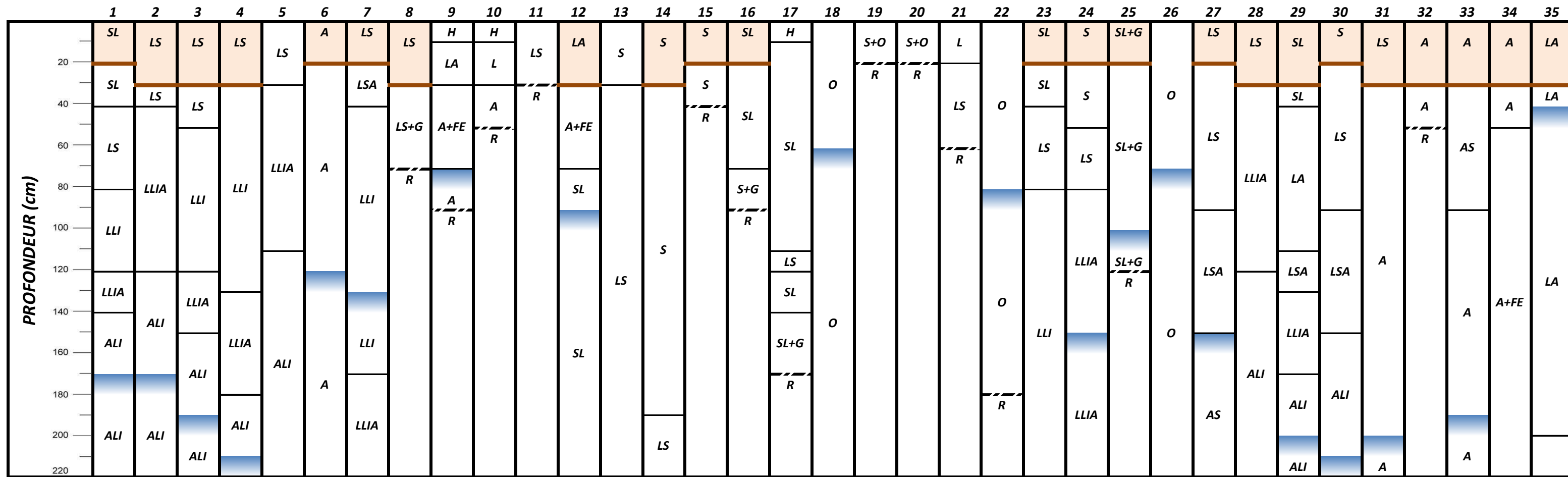


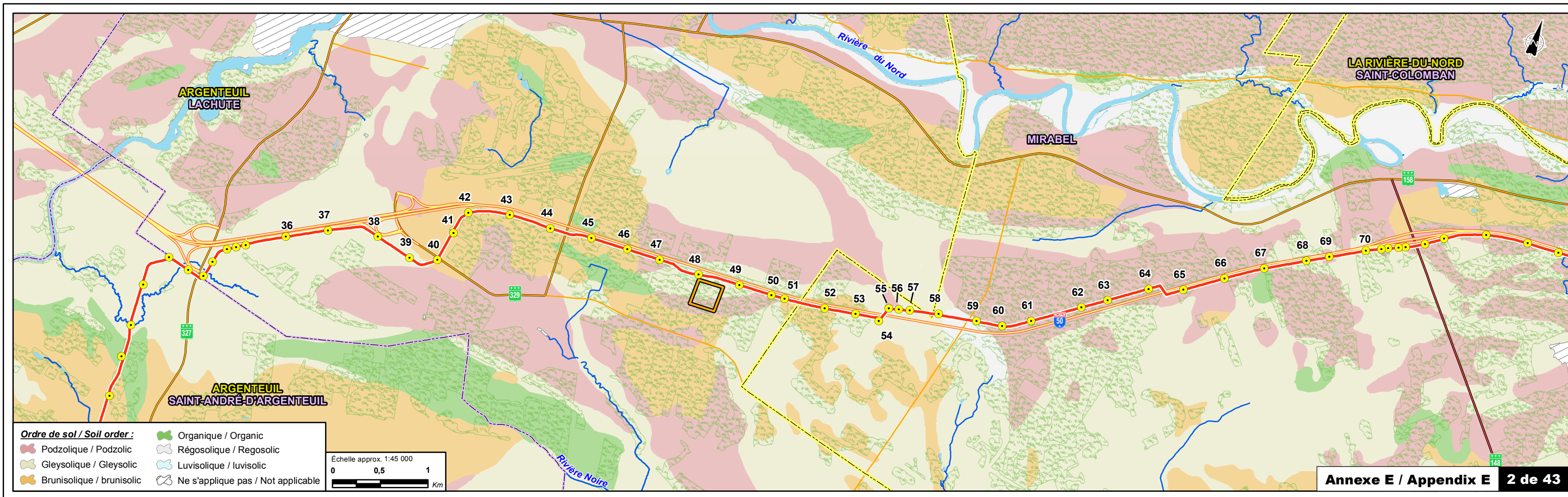
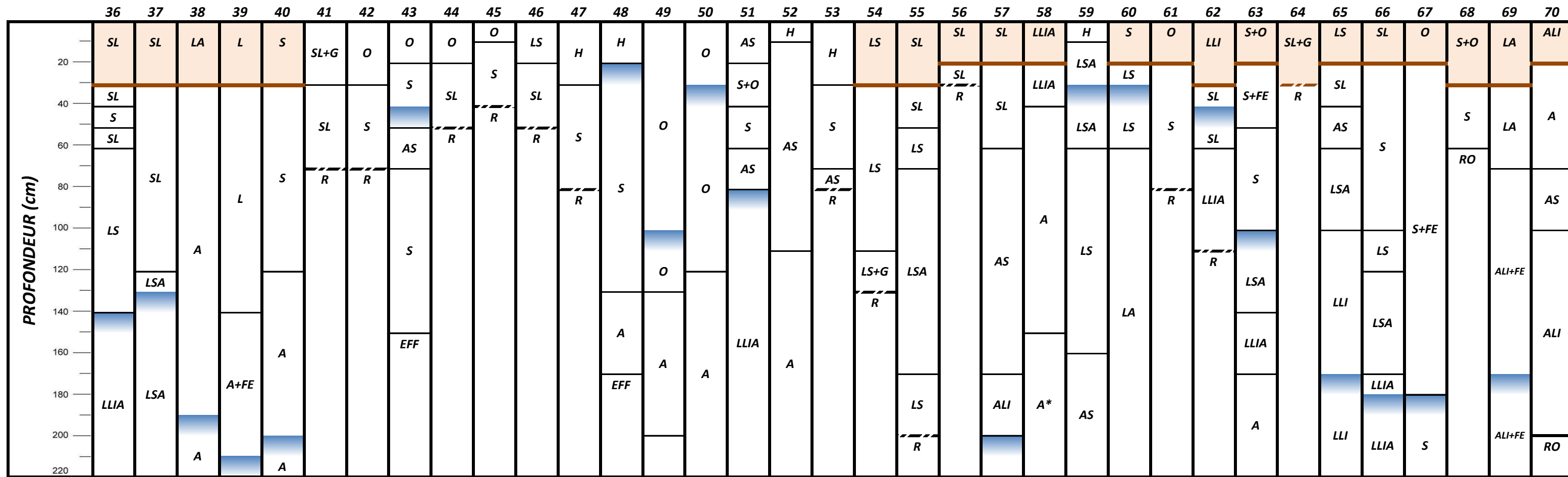
Annexe E / Appendix E
Sondage pédologique
Soil survey

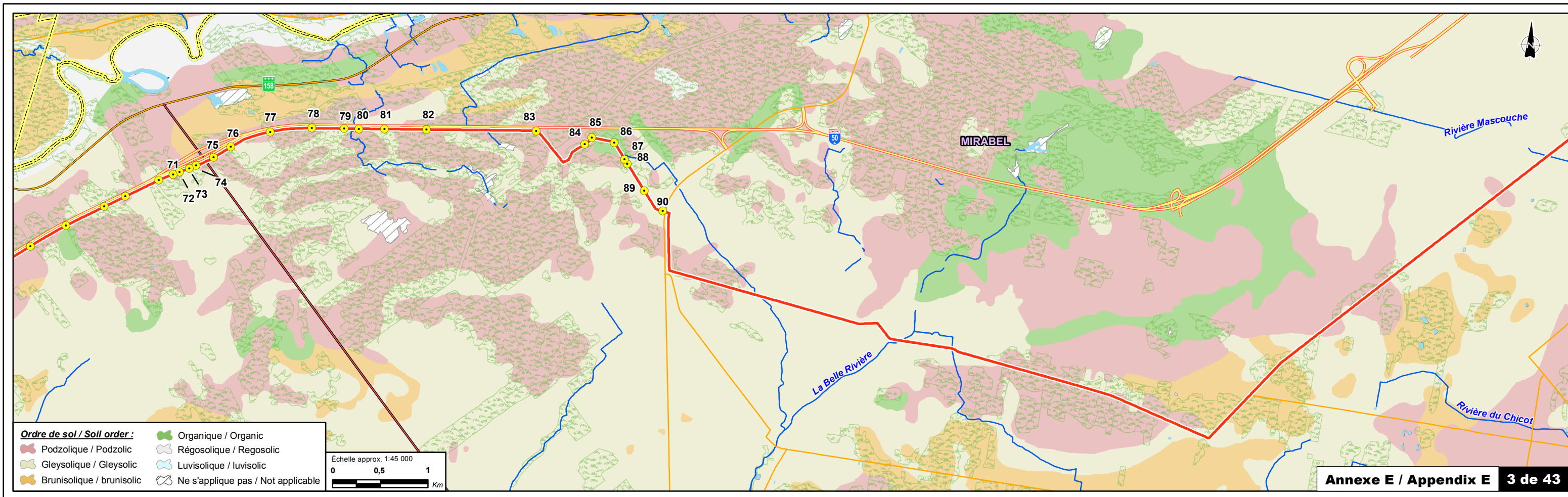
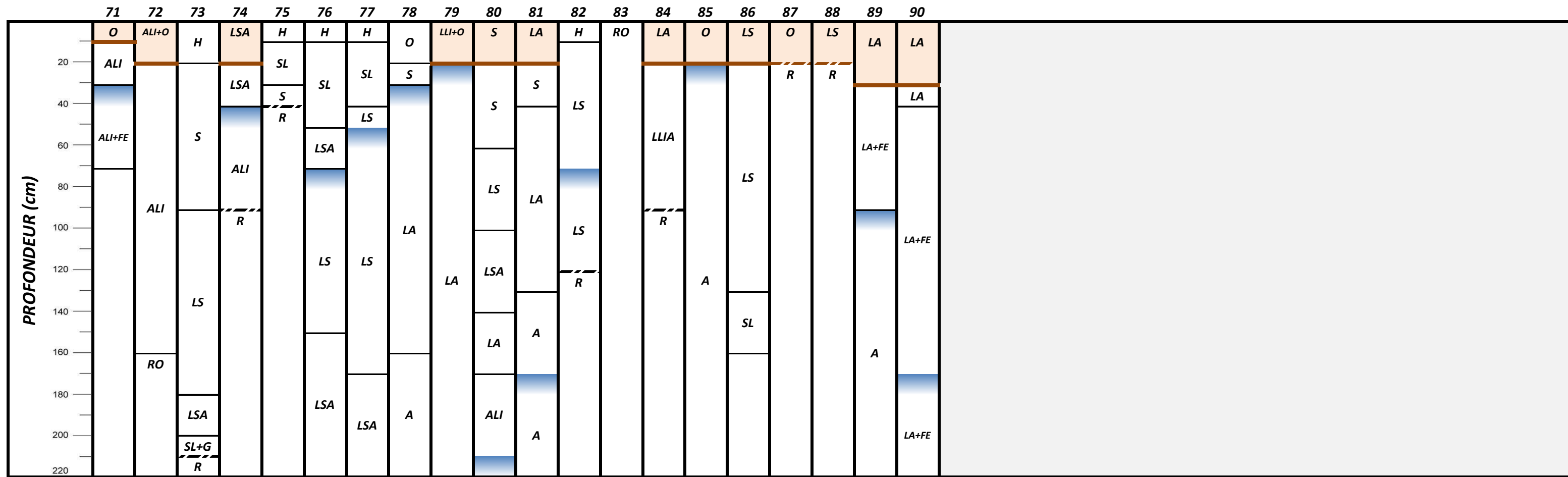
Cartographie / Cartography: Laurent Savard
Chargé de projet / Project Manager: Claude Veilleux, ing. & agr.
Date : 2014-12-09 Dossier : 3390-141

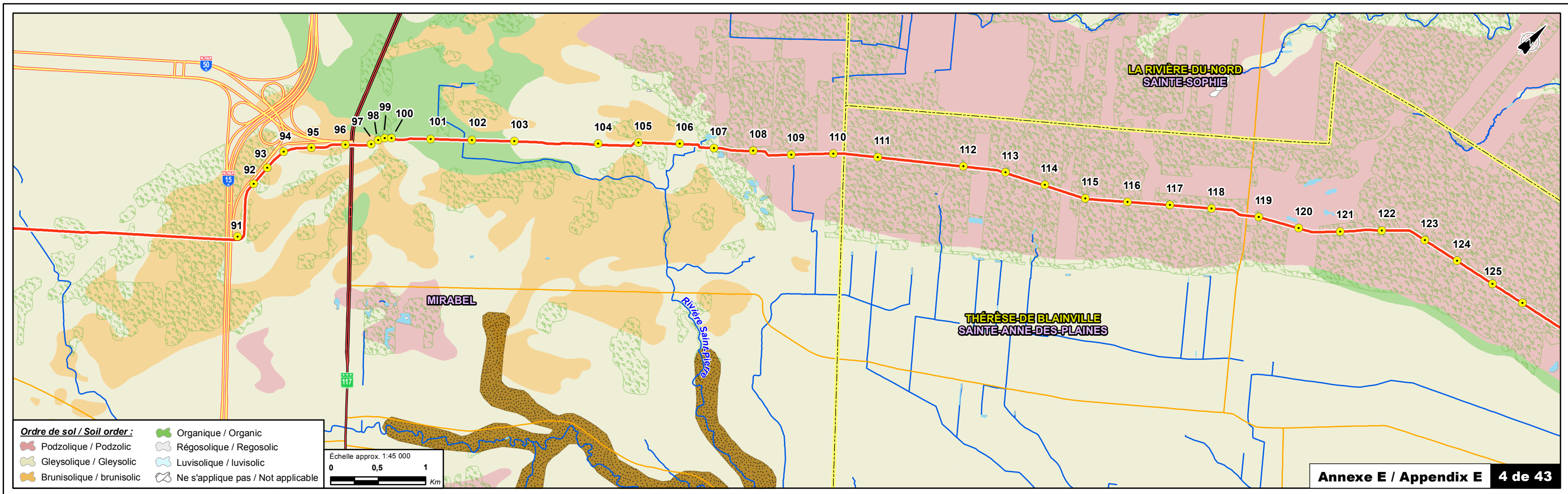
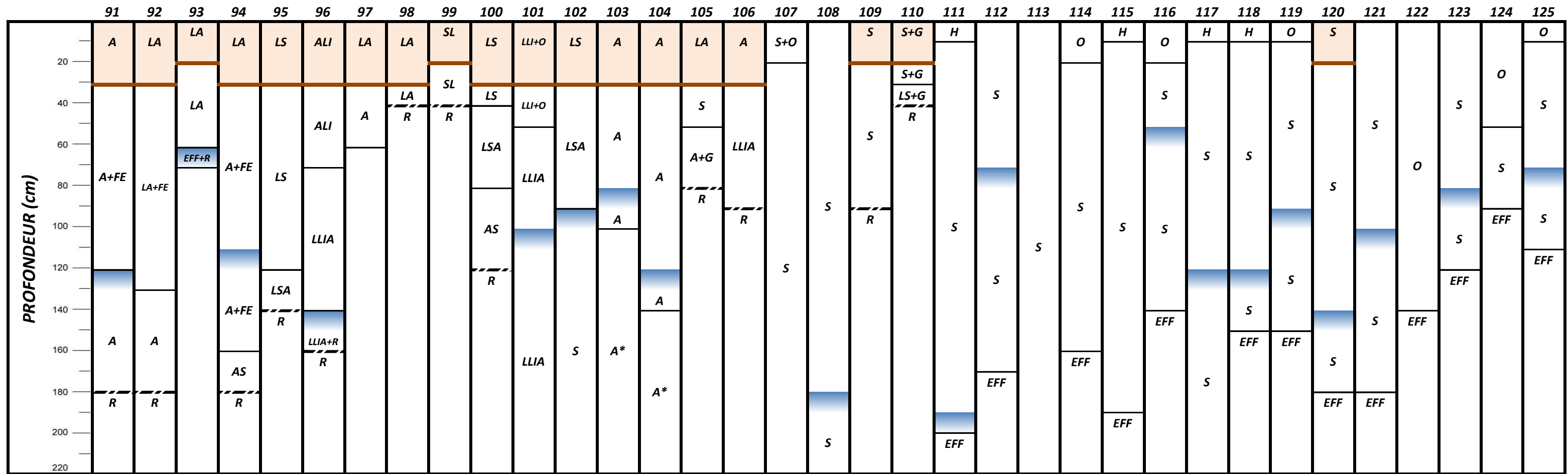
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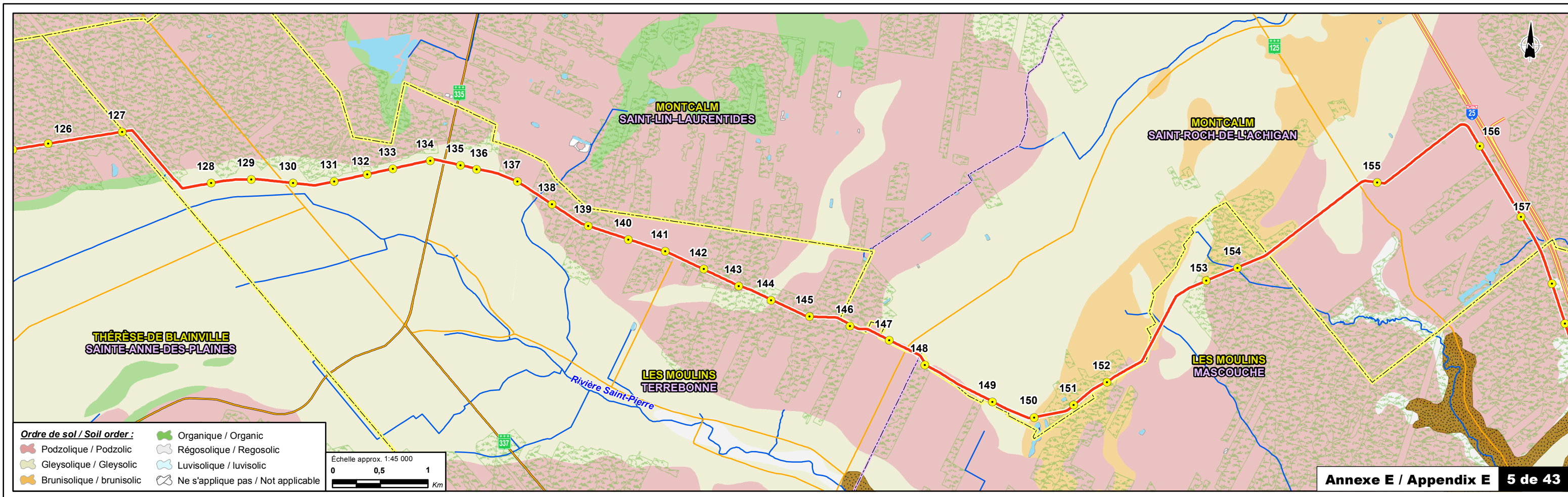
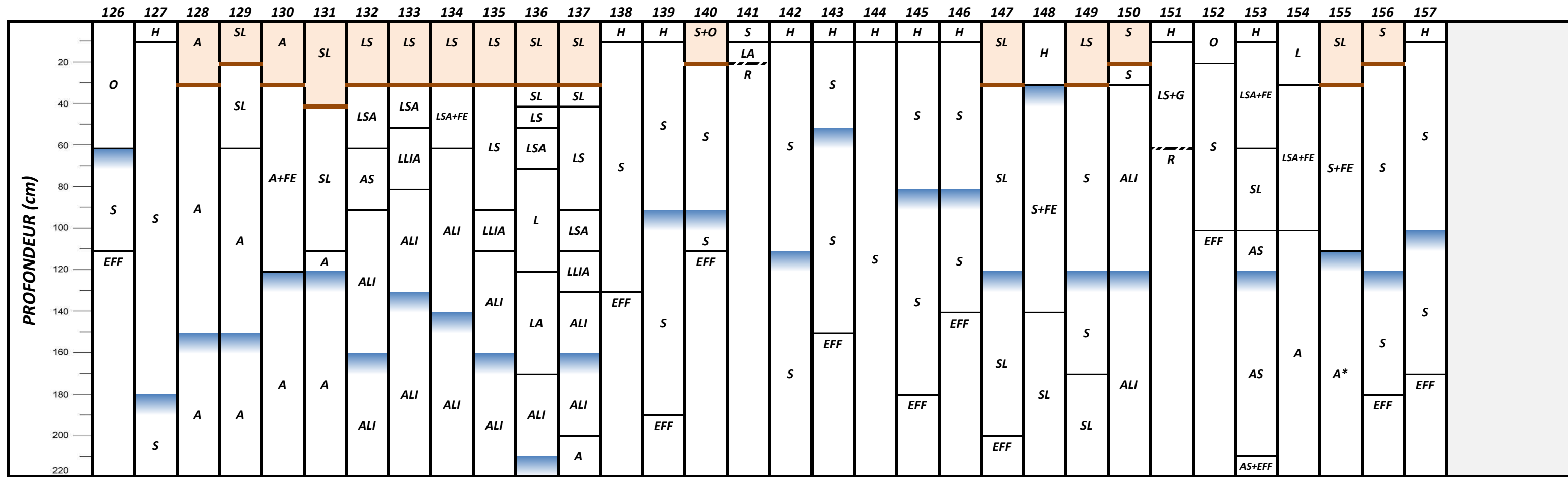
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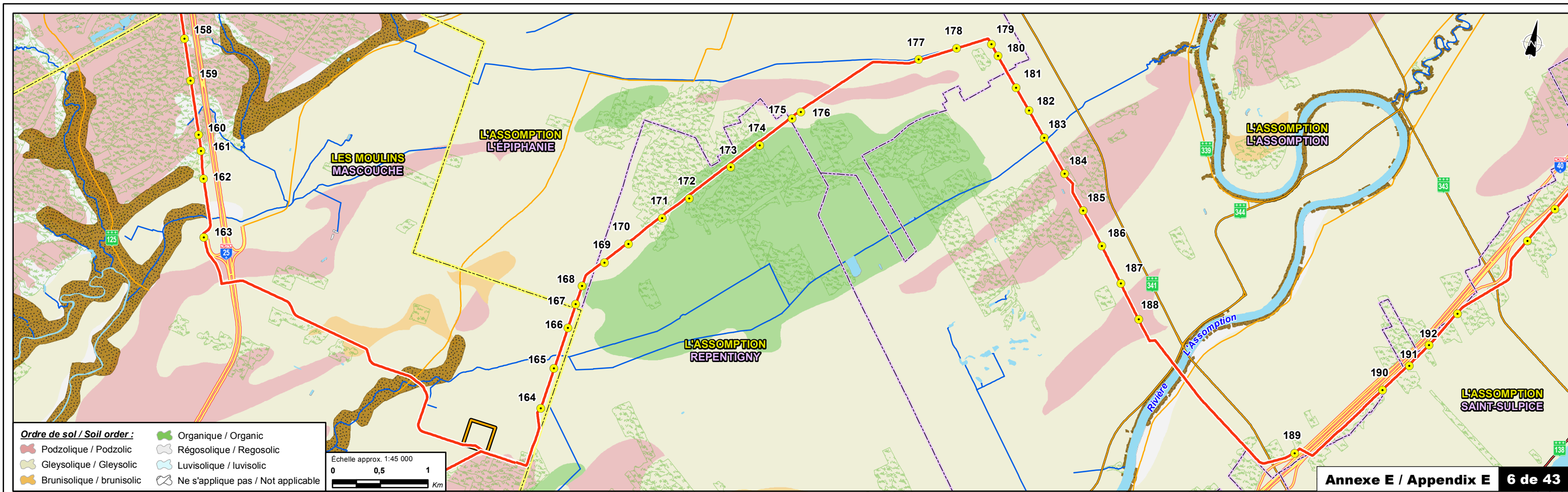
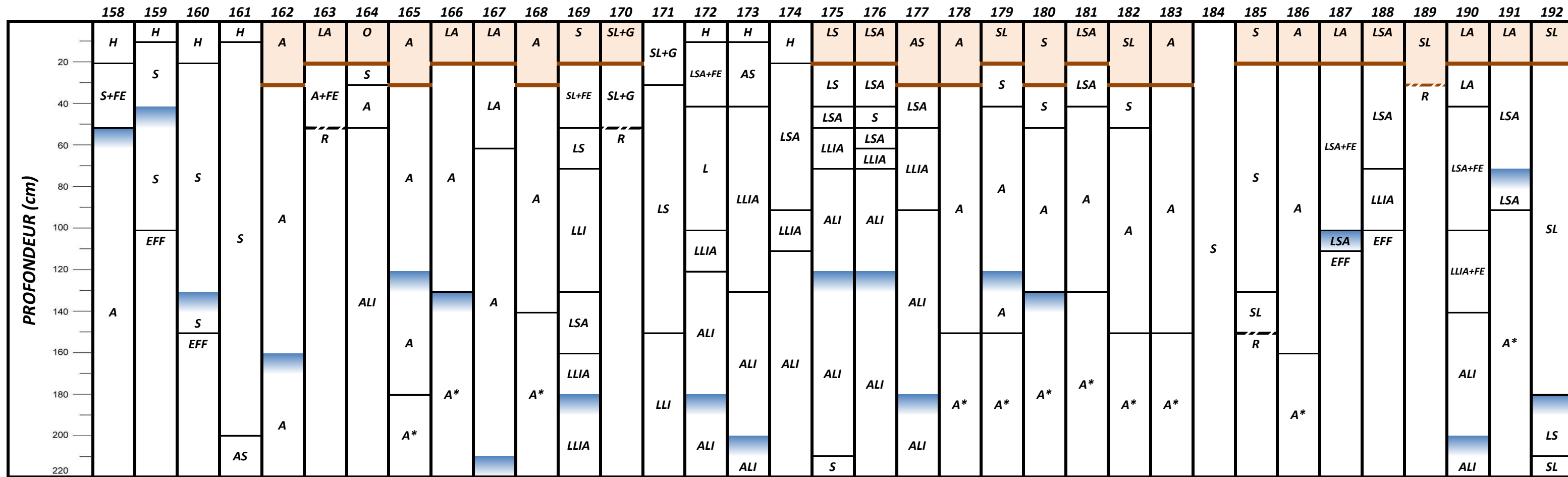


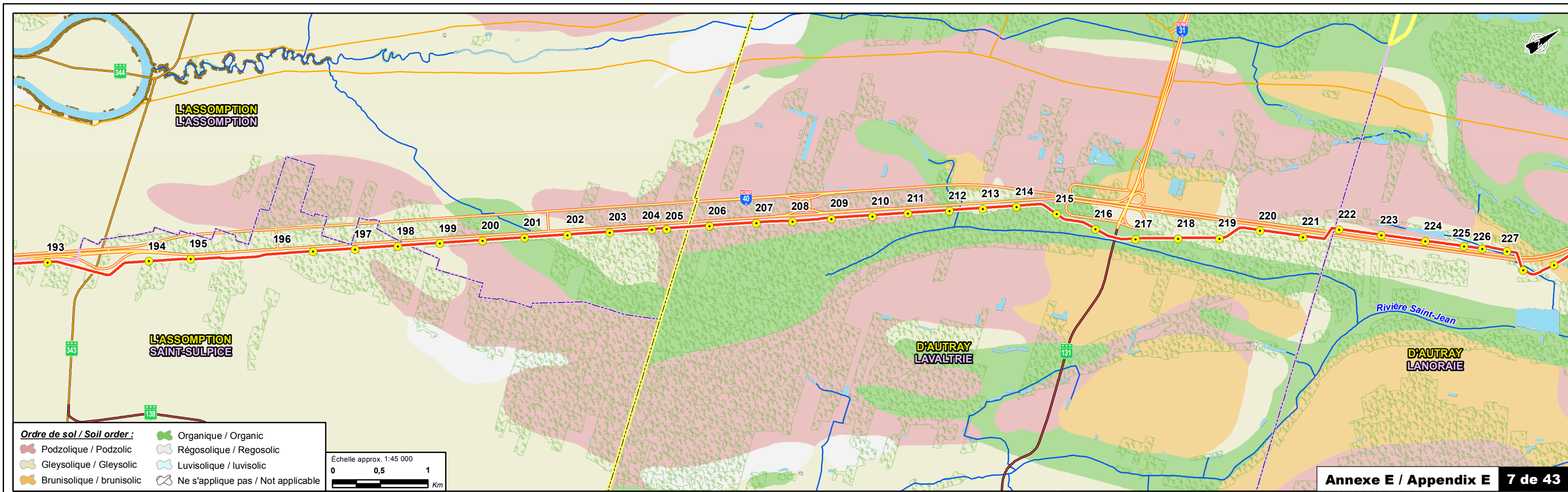
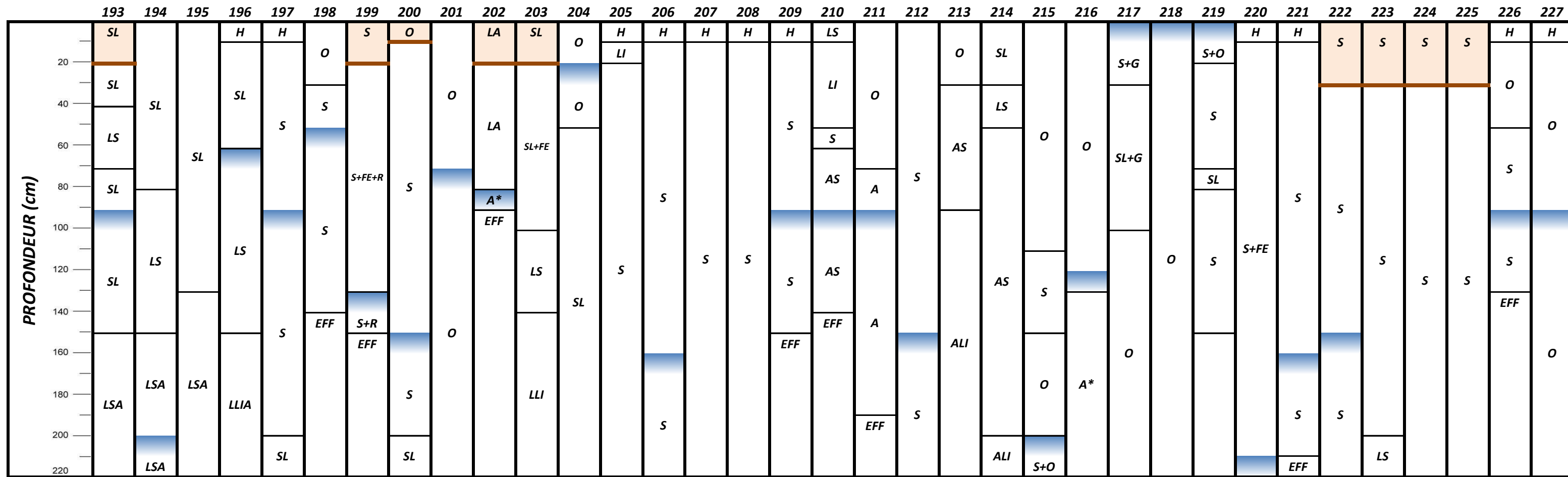


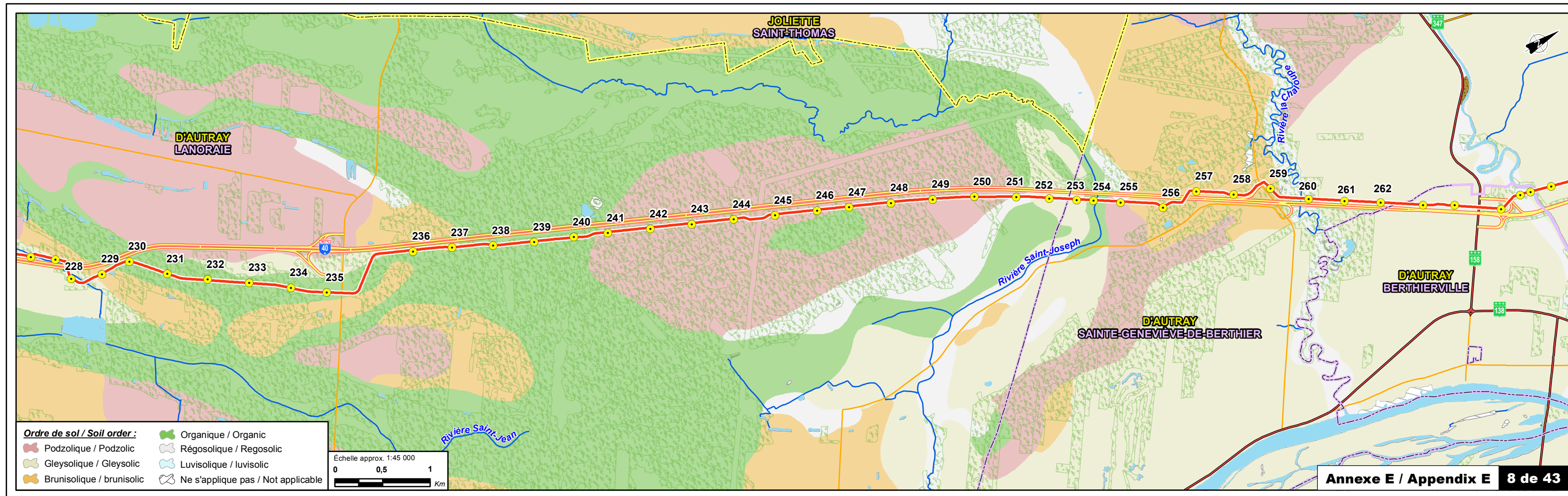
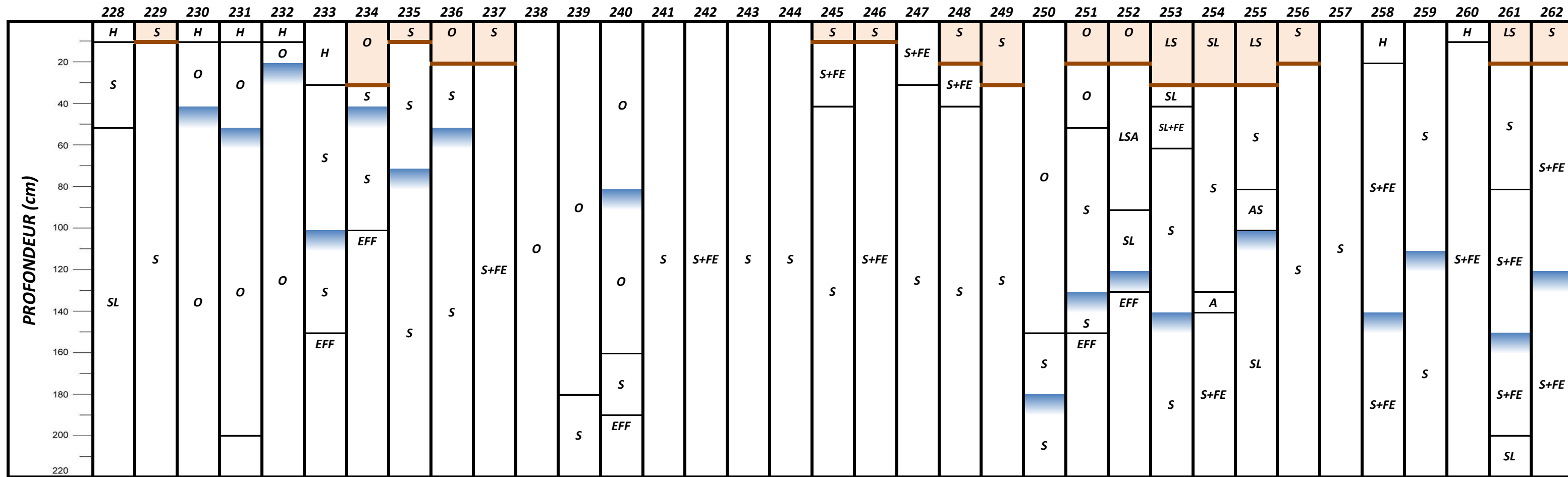


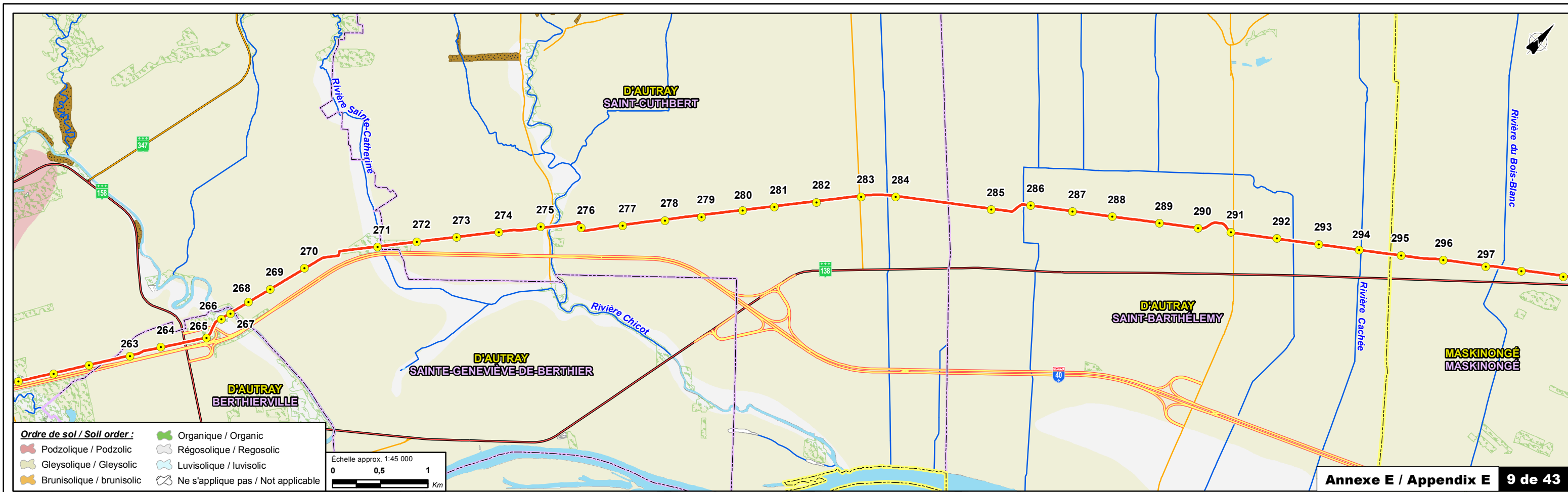
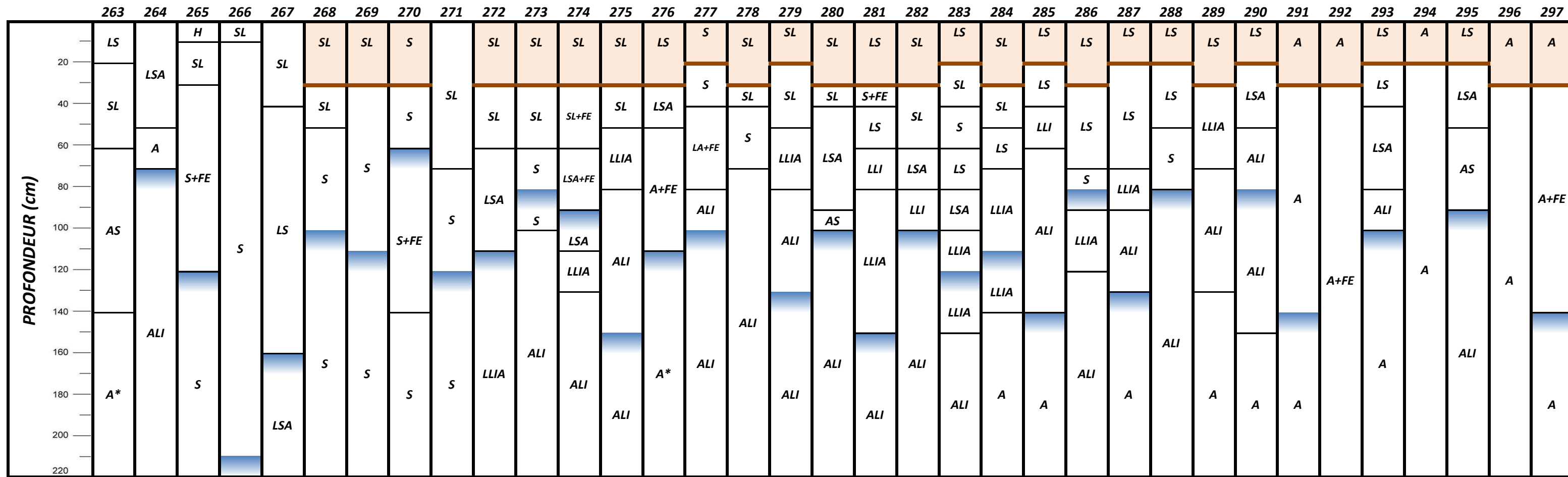












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