Created output folder: C:/Users/USER/Documents/Raw\_Data/Levés topo-enquetes/Données LineStringZ Amélioré/Geopackages\_Final\_Clean

[1] "Found 15 files to process"

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Processing file 1 of 15 : BALA\_LineStringZ

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Original feature count: 1212

Available columns: id, source\_file, length\_2d, start\_x, start\_y, start\_z, end\_x, end\_y, end\_z, min\_z, max\_z, z\_range, point\_count, length\_3d, dxf\_type, layer, color, linetype, lineweight, handle, thickness, elevation, extrusion\_x, extrusion\_y, extrusion\_z, closed, start\_width, end\_width, geom

Created Num\_parcel field from 'layer' column

Kept columns: source\_file, layer, Num\_parcel

--- Num\_parcel ANALYSIS ---

Unique Num\_parcel values: 1188

Sample Num\_parcel values: 0532010101605, 0532010101937, 0532010101652, 0532010101839, 0532010101945, 0532010100016, 0532010101977, 0532010101929, 0532010101953, 0532010100584

Numeric parcels (excluding 0): 1187

Zero parcels: 1

Text/character parcels: 1

Removing 1 duplicates for numeric Num\_parcel: 0532010101123

Removing 2 duplicates for numeric Num\_parcel: 0532010101926

Removing 1 duplicates for numeric Num\_parcel: 0532010101151

Removing 1 duplicates for numeric Num\_parcel: 0532010101636

Removing 1 duplicates for numeric Num\_parcel: 0532010100011

Removing 1 duplicates for numeric Num\_parcel: 0532010101291

Removing 1 duplicates for numeric Num\_parcel: 0532010101811

Removing 1 duplicates for numeric Num\_parcel: 0532010100647

Removing 1 duplicates for numeric Num\_parcel: 0532010100249

Removing 1 duplicates for numeric Num\_parcel: 0532010101390

Removing 1 duplicates for numeric Num\_parcel: 0532010101506

Removing 1 duplicates for numeric Num\_parcel: 0532010101557

Removing 1 duplicates for numeric Num\_parcel: 0532010100712

Removing 1 duplicates for numeric Num\_parcel: 0532010101670

Removing 1 duplicates for numeric Num\_parcel: 0532010100419

Removing 1 duplicates for numeric Num\_parcel: 0532010101269

Removing 1 duplicates for numeric Num\_parcel: 0532010101966

Removing 1 duplicates for numeric Num\_parcel: 0532010100782

Removing 1 duplicates for numeric Num\_parcel: 0532010101974

Removing 1 duplicates for numeric Num\_parcel: 0532010100460

Removing 1 duplicates for numeric Num\_parcel: 0532010101039

--- CLEANING RESULTS ---

Features after cleaning: 1190

Features removed: 22

Reduction: 1.8 %

Final unique Num\_parcel values: 1188

Final numeric parcels (no duplicates): 1187

Final zero parcels (kept all): 1

Final text parcels (kept all): 1

✓ Successfully processed and saved: BALA\_LineStringZ\_final.gpkg

Final columns: source\_file, layer, Num\_parcel, geom

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Processing file 2 of 15 : BALLOU\_LineStringZ

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Original feature count: 1371

Available columns: id, source\_file, length\_2d, start\_x, start\_y, start\_z, end\_x, end\_y, end\_z, min\_z, max\_z, z\_range, point\_count, length\_3d, dxf\_type, layer, color, linetype, lineweight, handle, thickness, elevation, extrusion\_x, extrusion\_y, extrusion\_z, closed, start\_width, end\_width, geom

Created Num\_parcel field from 'layer' column

Kept columns: source\_file, layer, Num\_parcel

--- Num\_parcel ANALYSIS ---

Unique Num\_parcel values: 637

Sample Num\_parcel values: 0, 0512030102682, 0512030102674, 0512030102666, 0512030102658, 0512030102677, 0512030102336, 0512030102685, 0512030103088, 0512030100043

Numeric parcels (excluding 0): 635

Zero parcels: 1

Text/character parcels: 2

Removing 1 duplicates for numeric Num\_parcel: 0512030102877

Removing 1 duplicates for numeric Num\_parcel: 0512030103612

Removing 1 duplicates for numeric Num\_parcel: 0512030103231

Removing 1 duplicates for numeric Num\_parcel: 0512030103212

Removing 1 duplicates for numeric Num\_parcel: 0512030103549

--- CLEANING RESULTS ---

Features after cleaning: 1366

Features removed: 5

Reduction: 0.4 %

Final unique Num\_parcel values: 637

Final numeric parcels (no duplicates): 635

Final zero parcels (kept all): 1

Final text parcels (kept all): 2

✓ Successfully processed and saved: BALLOU\_LineStringZ\_final.gpkg

Final columns: source\_file, layer, Num\_parcel, geom

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Processing file 3 of 15 : BANDAFASSI\_LineStringZ

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Original feature count: 3691

Available columns: id, source\_file, length\_2d, start\_x, start\_y, start\_z, end\_x, end\_y, end\_z, min\_z, max\_z, z\_range, point\_count, length\_3d, dxf\_type, layer, color, linetype, lineweight, handle, thickness, elevation, extrusion\_x, extrusion\_y, extrusion\_z, closed, start\_width, end\_width, geom

Created Num\_parcel field from 'layer' column

Kept columns: source\_file, layer, Num\_parcel

--- Num\_parcel ANALYSIS ---

Unique Num\_parcel values: 3457

Sample Num\_parcel values: 1312010102240, 1312010102080, 1312010102232, 1312010102224, 1312010102151, 1312010102159, 1312010102039, 1312010102047, 1312010102671, 1312010102343

Numeric parcels (excluding 0): 3443

Zero parcels: 1

Text/character parcels: 14

Removing 1 duplicates for numeric Num\_parcel: 1312010102176

Removing 1 duplicates for numeric Num\_parcel: 1312010100259

Removing 1 duplicates for numeric Num\_parcel: 1312010102832

Removing 1 duplicates for numeric Num\_parcel: 1312010100581

Removing 1 duplicates for numeric Num\_parcel: 1312010104494

Removing 1 duplicates for numeric Num\_parcel: 1312010104514

Removing 1 duplicates for numeric Num\_parcel: 1312010104591

Removing 1 duplicates for numeric Num\_parcel: 1312010101247

Removing 1 duplicates for numeric Num\_parcel: 1312010101704

Removing 1 duplicates for numeric Num\_parcel: 1312010101176

Removing 1 duplicates for numeric Num\_parcel: 1312010100531

Removing 1 duplicates for numeric Num\_parcel: 1312010100747

Removing 1 duplicates for numeric Num\_parcel: 1312010100755

Removing 1 duplicates for numeric Num\_parcel: 1312010100085

Removing 1 duplicates for numeric Num\_parcel: 1312010100070

Removing 1 duplicates for numeric Num\_parcel: 1312010103297

Removing 1 duplicates for numeric Num\_parcel: 1312010103989

Removing 1 duplicates for numeric Num\_parcel: 1312010104548

Removing 1 duplicates for numeric Num\_parcel: 1312010102174

Removing 1 duplicates for numeric Num\_parcel: 1312010101458

Removing 1 duplicates for numeric Num\_parcel: 1312010101537

Removing 1 duplicates for numeric Num\_parcel: 1312010101442

Removing 1 duplicates for numeric Num\_parcel: 1312010101657

Removing 1 duplicates for numeric Num\_parcel: 1312010101655

Removing 2 duplicates for numeric Num\_parcel: 1312010101953

Removing 1 duplicates for numeric Num\_parcel: 1312010101937

Removing 1 duplicates for numeric Num\_parcel: 1312010102079

Removing 1 duplicates for numeric Num\_parcel: 1312010102170

Removing 1 duplicates for numeric Num\_parcel: 1312010100153

Removing 1 duplicates for numeric Num\_parcel: 1312010100488

Removing 1 duplicates for numeric Num\_parcel: 1312010101919

Removing 1 duplicates for numeric Num\_parcel: 1312010104543

Removing 1 duplicates for numeric Num\_parcel: 1312010104446

Removing 1 duplicates for numeric Num\_parcel: 1312010102567

Removing 1 duplicates for numeric Num\_parcel: 1312010101470

Removing 1 duplicates for numeric Num\_parcel: 1312010101476

Removing 1 duplicates for numeric Num\_parcel: 1312010100678

Removing 1 duplicates for numeric Num\_parcel: 1312010104372

Removing 2 duplicates for numeric Num\_parcel: 1312010102421

Removing 2 duplicates for numeric Num\_parcel: 1312010104041

Removing 1 duplicates for numeric Num\_parcel: 1312010104033

Removing 1 duplicates for numeric Num\_parcel: 1312010104170

Removing 1 duplicates for numeric Num\_parcel: 1312010102046

Removing 1 duplicates for numeric Num\_parcel: 1312010100305

Removing 1 duplicates for numeric Num\_parcel: 1312010100553

Removing 1 duplicates for numeric Num\_parcel: 1312010101810

Removing 1 duplicates for numeric Num\_parcel: 1312010100668

Removing 1 duplicates for numeric Num\_parcel: 1312010101800

Removing 1 duplicates for numeric Num\_parcel: 1312010100855

Removing 1 duplicates for numeric Num\_parcel: 1312010100627

Removing 1 duplicates for numeric Num\_parcel: 1312010101216

Removing 1 duplicates for numeric Num\_parcel: 1312010100967

Removing 1 duplicates for numeric Num\_parcel: 1312010104528

Removing 1 duplicates for numeric Num\_parcel: 1312010102887

Removing 1 duplicates for numeric Num\_parcel: 1312010104529

Removing 1 duplicates for numeric Num\_parcel: 1312010102632

Removing 1 duplicates for numeric Num\_parcel: 1312010102624

Removing 2 duplicates for numeric Num\_parcel: 1312010102647

Removing 1 duplicates for numeric Num\_parcel: 1312010102287

Removing 3 duplicates for numeric Num\_parcel: 1312010102208

Removing 1 duplicates for numeric Num\_parcel: 1312010102725

Removing 1 duplicates for numeric Num\_parcel: 1312010102877

Removing 1 duplicates for numeric Num\_parcel: 1312010102447

Removing 1 duplicates for numeric Num\_parcel: 1312010100237

Removing 1 duplicates for numeric Num\_parcel: 1312010102439

Removing 1 duplicates for numeric Num\_parcel: 1312010100343

Removing 1 duplicates for numeric Num\_parcel: 1312010102368

Removing 1 duplicates for numeric Num\_parcel: 1312010102830

Removing 1 duplicates for numeric Num\_parcel: 1312010102792

Removing 1 duplicates for numeric Num\_parcel: 1312010102800

Removing 1 duplicates for numeric Num\_parcel: 1312010100194

Removing 1 duplicates for numeric Num\_parcel: 1312010101117

Removing 2 duplicates for numeric Num\_parcel: 1312010100813

Removing 1 duplicates for numeric Num\_parcel: 1312010101013

Removing 1 duplicates for numeric Num\_parcel: 1312010100805

Removing 1 duplicates for numeric Num\_parcel: 1312010104438

Removing 1 duplicates for numeric Num\_parcel: 1312010100758

Removing 1 duplicates for numeric Num\_parcel: 1312010100381

Removing 1 duplicates for numeric Num\_parcel: 1312010101787

Removing 2 duplicates for numeric Num\_parcel: 1312010101040

Removing 1 duplicates for numeric Num\_parcel: 1312010102532

Removing 1 duplicates for numeric Num\_parcel: 1312010104540

Removing 1 duplicates for numeric Num\_parcel: 1312010102502

Removing 1 duplicates for numeric Num\_parcel: 1312010102432

Removing 1 duplicates for numeric Num\_parcel: 1312010102648

Removing 1 duplicates for numeric Num\_parcel: 1312010100188

Removing 2 duplicates for numeric Num\_parcel: 1312010102489

Removing 1 duplicates for numeric Num\_parcel: 1312010100400

Removing 1 duplicates for numeric Num\_parcel: 1312010102906

Removing 1 duplicates for numeric Num\_parcel: 1312010102569

Removing 1 duplicates for numeric Num\_parcel: 1312010101106

Removing 1 duplicates for numeric Num\_parcel: 1312010100494

Removing 1 duplicates for numeric Num\_parcel: 1312010104470

Removing 1 duplicates for numeric Num\_parcel: 1312010104478

Removing 1 duplicates for numeric Num\_parcel: 1312010104462

Removing 1 duplicates for numeric Num\_parcel: 1312010104454

Removing 1 duplicates for numeric Num\_parcel: 1312010104518

Removing 1 duplicates for numeric Num\_parcel: 1312010104510

Removing 1 duplicates for numeric Num\_parcel: 1312010104486

Removing 1 duplicates for numeric Num\_parcel: 1312010104502

Removing 1 duplicates for numeric Num\_parcel: 1312010104551

Removing 1 duplicates for numeric Num\_parcel: 1312010104535

Removing 2 duplicates for numeric Num\_parcel: 1312010101980

Removing 2 duplicates for numeric Num\_parcel: 1312010101563

Removing 1 duplicates for numeric Num\_parcel: 1312010100873

Removing 1 duplicates for numeric Num\_parcel: 1312010101781

Removing 1 duplicates for numeric Num\_parcel: 1312010100689

Removing 1 duplicates for numeric Num\_parcel: 1312010102452

Removing 1 duplicates for numeric Num\_parcel: 1312010103784

Removing 1 duplicates for numeric Num\_parcel: 1312010104544

Removing 1 duplicates for numeric Num\_parcel: 1312010104536

Removing 1 duplicates for numeric Num\_parcel: 1312010104547

Removing 2 duplicates for numeric Num\_parcel: 1312010101270

Removing 1 duplicates for numeric Num\_parcel: 1312010104586

Removing 1 duplicates for numeric Num\_parcel: 1312010104532

Removing 1 duplicates for numeric Num\_parcel: 1312010104556

Removing 1 duplicates for numeric Num\_parcel: 1312010100339

Removing 1 duplicates for numeric Num\_parcel: 1312010102480

Removing 1 duplicates for numeric Num\_parcel: 1312010102245

Removing 1 duplicates for numeric Num\_parcel: 1312010101974

Removing 1 duplicates for numeric Num\_parcel: 1312010102213

Removing 1 duplicates for numeric Num\_parcel: 1312010102357

Removing 1 duplicates for numeric Num\_parcel: 1312010104588

Removing 1 duplicates for numeric Num\_parcel: 1312010104580

Removing 1 duplicates for numeric Num\_parcel: 1312010104572

Removing 1 duplicates for numeric Num\_parcel: 1312010104564

Removing 2 duplicates for numeric Num\_parcel: 1312010100574

Removing 1 duplicates for numeric Num\_parcel: 1312010101293

Removing 1 duplicates for numeric Num\_parcel: 1312010100566

Removing 1 duplicates for numeric Num\_parcel: 1312010100719

Removing 1 duplicates for numeric Num\_parcel: 1312010104555

Removing 2 duplicates for numeric Num\_parcel: 1312010104554

Removing 1 duplicates for numeric Num\_parcel: 1312010104579

Removing 1 duplicates for numeric Num\_parcel: 1312010104563

Removing 1 duplicates for numeric Num\_parcel: 1312010102364

Removing 1 duplicates for numeric Num\_parcel: 1312010104359

Removing 1 duplicates for numeric Num\_parcel: 1312010103720

Removing 1 duplicates for numeric Num\_parcel: 1312010102479

Removing 1 duplicates for numeric Num\_parcel: 1312010104584

Removing 1 duplicates for numeric Num\_parcel: 1312010104592

Removing 1 duplicates for numeric Num\_parcel: 1312010102530

Removing 1 duplicates for numeric Num\_parcel: 1312010100588

Removing 1 duplicates for numeric Num\_parcel: 1312010100703

Removing 1 duplicates for numeric Num\_parcel: 1312010104571

Removing 1 duplicates for numeric Num\_parcel: 1312010104587

Removing 1 duplicates for numeric Num\_parcel: 1312010104565

Removing 1 duplicates for numeric Num\_parcel: 1312010101904

Removing 1 duplicates for numeric Num\_parcel: 1312010101896

Removing 1 duplicates for numeric Num\_parcel: 1312010104559

Removing 1 duplicates for numeric Num\_parcel: 1312010104527

Removing 1 duplicates for numeric Num\_parcel: 1312010104524

Removing 1 duplicates for numeric Num\_parcel: 1312010104539

Removing 1 duplicates for numeric Num\_parcel: 1312010104567

Removing 2 duplicates for numeric Num\_parcel: 1312010104583

Removing 1 duplicates for numeric Num\_parcel: 1312010102619

Removing 1 duplicates for numeric Num\_parcel: 1312010102964

Removing 2 duplicates for numeric Num\_parcel: 1312010102931

Removing 1 duplicates for numeric Num\_parcel: 1312010104531

Removing 1 duplicates for numeric Num\_parcel: 1312010104575

Removing 2 duplicates for numeric Num\_parcel: 1312010100568

Removing 1 duplicates for numeric Num\_parcel: 1312010102122

Removing 1 duplicates for numeric Num\_parcel: 1312010101258

Removing 1 duplicates for numeric Num\_parcel: 1312010101198

Removing 1 duplicates for numeric Num\_parcel: 1312010100536

Removing 1 duplicates for numeric Num\_parcel: 1312010101004

Removing 1 duplicates for numeric Num\_parcel: 1312010104466

Removing 1 duplicates for numeric Num\_parcel: 1312010100291

Removing 1 duplicates for numeric Num\_parcel: 1312010100812

--- CLEANING RESULTS ---

Features after cleaning: 3506

Features removed: 185

Reduction: 5 %

Final unique Num\_parcel values: 3457

Final numeric parcels (no duplicates): 3443

Final zero parcels (kept all): 1

Final text parcels (kept all): 14

✓ Successfully processed and saved: BANDAFASSI\_LineStringZ\_final.gpkg

Final columns: source\_file, layer, Num\_parcel, geom

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Processing file 4 of 15 : BEMBOU\_LineStringZ

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Original feature count: 2056

Available columns: id, source\_file, length\_2d, start\_x, start\_y, start\_z, end\_x, end\_y, end\_z, min\_z, max\_z, z\_range, point\_count, length\_3d, dxf\_type, layer, color, linetype, lineweight, handle, thickness, elevation, extrusion\_x, extrusion\_y, extrusion\_z, closed, start\_width, end\_width, geom

Created Num\_parcel field from 'layer' column

Kept columns: source\_file, layer, Num\_parcel

--- Num\_parcel ANALYSIS ---

Unique Num\_parcel values: 1991

Sample Num\_parcel values: 1332010202077, 1332010202053, 1332010202037, 1332010202085, 1332010202045, 1332010202040, 1332010201832, 1332010202048, 1332010202056, 1332010200861

Numeric parcels (excluding 0): 1986

Zero parcels: 0

Text/character parcels: 5

Removing 1 duplicates for numeric Num\_parcel: 1332010203461

Removing 1 duplicates for numeric Num\_parcel: 1332010201060

Removing 1 duplicates for numeric Num\_parcel: 1332010203854

Removing 1 duplicates for numeric Num\_parcel: 1332010203979

Removing 1 duplicates for numeric Num\_parcel: 1332010201113

Removing 1 duplicates for numeric Num\_parcel: 1332010202333

Removing 1 duplicates for numeric Num\_parcel: 1332010201916

Removing 1 duplicates for numeric Num\_parcel: 1332010202058

Removing 1 duplicates for numeric Num\_parcel: 1332010203049

Removing 1 duplicates for numeric Num\_parcel: 1332010203110

Removing 1 duplicates for numeric Num\_parcel: 1332010203102

Removing 1 duplicates for numeric Num\_parcel: 1332010203094

Removing 1 duplicates for numeric Num\_parcel: 1332010201464

Removing 1 duplicates for numeric Num\_parcel: 1332010201137

Removing 1 duplicates for numeric Num\_parcel: 1332010201169

Removing 1 duplicates for numeric Num\_parcel: 1332010201183

Removing 1 duplicates for numeric Num\_parcel: 1332010203574

Removing 1 duplicates for numeric Num\_parcel: 1332010202018

Removing 1 duplicates for numeric Num\_parcel: 1332010201194

Removing 1 duplicates for numeric Num\_parcel: 1332010201936

Removing 1 duplicates for numeric Num\_parcel: 1332010201461

Removing 1 duplicates for numeric Num\_parcel: 1332010203492

Removing 1 duplicates for numeric Num\_parcel: 1332010203443

Removing 1 duplicates for numeric Num\_parcel: 1332010203656

Removing 1 duplicates for numeric Num\_parcel: 1332010204041

Removing 1 duplicates for numeric Num\_parcel: 1332010203848

Removing 1 duplicates for numeric Num\_parcel: 1332010202432

Removing 1 duplicates for numeric Num\_parcel: 1332010203361

Removing 1 duplicates for numeric Num\_parcel: 1332010201323

Removing 1 duplicates for numeric Num\_parcel: 1332010201307

Removing 1 duplicates for numeric Num\_parcel: 1332010201291

Removing 1 duplicates for numeric Num\_parcel: 1332010201275

Removing 1 duplicates for numeric Num\_parcel: 1332010201315

Removing 1 duplicates for numeric Num\_parcel: 1332010201482

Removing 1 duplicates for numeric Num\_parcel: 1332010201479

Removing 1 duplicates for numeric Num\_parcel: 1332010201983

Removing 1 duplicates for numeric Num\_parcel: 1332010202580

Removing 1 duplicates for numeric Num\_parcel: 1332010201147

Removing 2 duplicates for numeric Num\_parcel: 1332010200876

Removing 2 duplicates for numeric Num\_parcel: 1332010200900

Removing 3 duplicates for numeric Num\_parcel: 1332010202727

Removing 1 duplicates for numeric Num\_parcel: 1332010202719

Removing 1 duplicates for numeric Num\_parcel: 1332010202901

Removing 1 duplicates for numeric Num\_parcel: 1332010202673

Removing 1 duplicates for numeric Num\_parcel: 1332010202655

Removing 1 duplicates for numeric Num\_parcel: 1332010202657

Removing 1 duplicates for numeric Num\_parcel: 1332010203552

Removing 1 duplicates for numeric Num\_parcel: 1332010203515

Removing 1 duplicates for numeric Num\_parcel: 1332010201020

Removing 1 duplicates for numeric Num\_parcel: 1332010203108

Removing 1 duplicates for numeric Num\_parcel: 1332010203904

Removing 1 duplicates for numeric Num\_parcel: 1332010203947

Removing 1 duplicates for numeric Num\_parcel: 1332010202651

Removing 1 duplicates for numeric Num\_parcel: 1332010203978

Removing 1 duplicates for numeric Num\_parcel: 1332010202421

Removing 1 duplicates for numeric Num\_parcel: 1332010202429

Removing 1 duplicates for numeric Num\_parcel: 1332010204078

Removing 2 duplicates for numeric Num\_parcel: 1332010204012

Removing 1 duplicates for numeric Num\_parcel: 1332010203716

--- CLEANING RESULTS ---

Features after cleaning: 1992

Features removed: 64

Reduction: 3.1 %

Final unique Num\_parcel values: 1991

Final numeric parcels (no duplicates): 1986

Final zero parcels (kept all): 0

Final text parcels (kept all): 5

✓ Successfully processed and saved: BEMBOU\_LineStringZ\_final.gpkg

Final columns: source\_file, layer, Num\_parcel, geom

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Processing file 5 of 15 : DIMBOLI\_LineStringZ

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Original feature count: 3021

Available columns: id, source\_file, length\_2d, start\_x, start\_y, start\_z, end\_x, end\_y, end\_z, min\_z, max\_z, z\_range, point\_count, length\_3d, dxf\_type, layer, color, linetype, lineweight, handle, thickness, elevation, extrusion\_x, extrusion\_y, extrusion\_z, closed, start\_width, end\_width, geom

Created Num\_parcel field from 'layer' column

Kept columns: source\_file, layer, Num\_parcel

--- Num\_parcel ANALYSIS ---

Unique Num\_parcel values: 2850

Sample Num\_parcel values: 1312020101823, 1312020101815, 1312020101807, 1312020101791, 1312020101744, 1312020101799, 1312020101760, 1312020101560, 1312020102500, 1312020101768

Numeric parcels (excluding 0): 2848

Zero parcels: 0

Text/character parcels: 2

Removing 1 duplicates for numeric Num\_parcel: 1312020100056

Removing 1 duplicates for numeric Num\_parcel: 1312020103112

Removing 1 duplicates for numeric Num\_parcel: 1312020103389

Removing 1 duplicates for numeric Num\_parcel: 1312020103528

Removing 2 duplicates for numeric Num\_parcel: 1312020103520

Removing 1 duplicates for numeric Num\_parcel: 1312020103407

Removing 1 duplicates for numeric Num\_parcel: 1312020103434

Removing 1 duplicates for numeric Num\_parcel: 1312020103458

Removing 1 duplicates for numeric Num\_parcel: 1312020100014

Removing 1 duplicates for numeric Num\_parcel: 1312020100055

Removing 1 duplicates for numeric Num\_parcel: 1312020103525

Removing 1 duplicates for numeric Num\_parcel: 1312020100270

Removing 1 duplicates for numeric Num\_parcel: 1312020102036

Removing 1 duplicates for numeric Num\_parcel: 1312020101701

Removing 1 duplicates for numeric Num\_parcel: 1312020101814

Removing 1 duplicates for numeric Num\_parcel: 1312020100784

Removing 1 duplicates for numeric Num\_parcel: 1312020103038

Removing 1 duplicates for numeric Num\_parcel: 1312020102207

Removing 1 duplicates for numeric Num\_parcel: 1312020101561

Removing 1 duplicates for numeric Num\_parcel: 1312020101658

Removing 1 duplicates for numeric Num\_parcel: 1312020101970

Removing 1 duplicates for numeric Num\_parcel: 1312020101929

Removing 1 duplicates for numeric Num\_parcel: 1312020101663

Removing 1 duplicates for numeric Num\_parcel: 1312020103334

Removing 1 duplicates for numeric Num\_parcel: 1312020101940

Removing 1 duplicates for numeric Num\_parcel: 1312020102296

Removing 1 duplicates for numeric Num\_parcel: 1312020100146

Removing 1 duplicates for numeric Num\_parcel: 1312020102100

Removing 1 duplicates for numeric Num\_parcel: 1312020101326

Removing 1 duplicates for numeric Num\_parcel: 1312020102078

Removing 1 duplicates for numeric Num\_parcel: 1312020102045

Removing 1 duplicates for numeric Num\_parcel: 1312020102863

Removing 1 duplicates for numeric Num\_parcel: 1312020101003

Removing 1 duplicates for numeric Num\_parcel: 1312020100334

Removing 1 duplicates for numeric Num\_parcel: 1312020101742

Removing 1 duplicates for numeric Num\_parcel: 1312020102025

Removing 1 duplicates for numeric Num\_parcel: 1312020101372

Removing 1 duplicates for numeric Num\_parcel: 1312020102219

Removing 1 duplicates for numeric Num\_parcel: 1312020101115

Removing 1 duplicates for numeric Num\_parcel: 1312020102234

Removing 1 duplicates for numeric Num\_parcel: 1312020102318

Removing 1 duplicates for numeric Num\_parcel: 1312020101272

Removing 1 duplicates for numeric Num\_parcel: 1312020101235

Removing 1 duplicates for numeric Num\_parcel: 1312020101176

Removing 1 duplicates for numeric Num\_parcel: 1312020101783

Removing 1 duplicates for numeric Num\_parcel: 1312020101767

Removing 1 duplicates for numeric Num\_parcel: 1312020101035

Removing 1 duplicates for numeric Num\_parcel: 1312020102321

Removing 1 duplicates for numeric Num\_parcel: 1312020102361

Removing 1 duplicates for numeric Num\_parcel: 1312020102358

Removing 1 duplicates for numeric Num\_parcel: 1312020101054

Removing 1 duplicates for numeric Num\_parcel: 1312020101109

Removing 1 duplicates for numeric Num\_parcel: 1312020101172

Removing 1 duplicates for numeric Num\_parcel: 1312020100938

Removing 1 duplicates for numeric Num\_parcel: 1312020100399

Removing 1 duplicates for numeric Num\_parcel: 1312020101320

Removing 2 duplicates for numeric Num\_parcel: 1312020100301

Removing 1 duplicates for numeric Num\_parcel: 1312020101270

Removing 1 duplicates for numeric Num\_parcel: 1312020100321

Removing 1 duplicates for numeric Num\_parcel: 1312020100337

Removing 1 duplicates for numeric Num\_parcel: 1312020102174

Removing 1 duplicates for numeric Num\_parcel: 1312020102205

Removing 1 duplicates for numeric Num\_parcel: 1312020102283

Removing 1 duplicates for numeric Num\_parcel: 1312020102394

Removing 1 duplicates for numeric Num\_parcel: 1312020102434

Removing 1 duplicates for numeric Num\_parcel: 1312020102415

Removing 1 duplicates for numeric Num\_parcel: 1312020101981

Removing 1 duplicates for numeric Num\_parcel: 1312020100474

Removing 1 duplicates for numeric Num\_parcel: 1312020101102

--- CLEANING RESULTS ---

Features after cleaning: 2950

Features removed: 71

Reduction: 2.4 %

Final unique Num\_parcel values: 2850

Final numeric parcels (no duplicates): 2848

Final zero parcels (kept all): 0

Final text parcels (kept all): 2

✓ Successfully processed and saved: DIMBOLI\_LineStringZ\_final.gpkg

Final columns: source\_file, layer, Num\_parcel, geom

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Processing file 6 of 15 : DINDEFELLO\_LineStringZ

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Original feature count: 1820

Available columns: id, source\_file, length\_2d, start\_x, start\_y, start\_z, end\_x, end\_y, end\_z, min\_z, max\_z, z\_range, point\_count, length\_3d, dxf\_type, layer, color, linetype, lineweight, handle, thickness, elevation, extrusion\_x, extrusion\_y, extrusion\_z, closed, start\_width, end\_width, geom

Created Num\_parcel field from 'layer' column

Kept columns: source\_file, layer, Num\_parcel

--- Num\_parcel ANALYSIS ---

Unique Num\_parcel values: 1765

Sample Num\_parcel values: 1312010302183, 1312010300343, 1312010302191, 1312010300351, 1312010300359, 1312010302198, 1312010302206, 1312010302222, 1312010302230, 1312010302143

Numeric parcels (excluding 0): 1763

Zero parcels: 0

Text/character parcels: 2

Removing 1 duplicates for numeric Num\_parcel: 1312010300364

Removing 1 duplicates for numeric Num\_parcel: 1312010300023

Removing 1 duplicates for numeric Num\_parcel: 1312010300060

Removing 1 duplicates for numeric Num\_parcel: 1312010300720

Removing 1 duplicates for numeric Num\_parcel: 1312010300166

Removing 1 duplicates for numeric Num\_parcel: 1312010301814

Removing 1 duplicates for numeric Num\_parcel: 1312010301772

Removing 1 duplicates for numeric Num\_parcel: 1312010302612

Removing 1 duplicates for numeric Num\_parcel: 1312010302596

Removing 1 duplicates for numeric Num\_parcel: 1312010301242

Removing 1 duplicates for numeric Num\_parcel: 1312010300354

Removing 1 duplicates for numeric Num\_parcel: 1312010301093

Removing 1 duplicates for numeric Num\_parcel: 1312010302879

Removing 1 duplicates for numeric Num\_parcel: 1312010300024

Removing 1 duplicates for numeric Num\_parcel: 1312010301327

Removing 1 duplicates for numeric Num\_parcel: 1312010301112

Removing 1 duplicates for numeric Num\_parcel: 1312010301340

Removing 1 duplicates for numeric Num\_parcel: 1312010300109

Removing 1 duplicates for numeric Num\_parcel: 1312010300056

Removing 1 duplicates for numeric Num\_parcel: 1312010300462

Removing 1 duplicates for numeric Num\_parcel: 1312010300461

Removing 1 duplicates for numeric Num\_parcel: 1312010300470

Removing 2 duplicates for numeric Num\_parcel: 1312010300910

Removing 1 duplicates for numeric Num\_parcel: 1312010300883

Removing 1 duplicates for numeric Num\_parcel: 1312010300142

Removing 1 duplicates for numeric Num\_parcel: 1312010300900

Removing 1 duplicates for numeric Num\_parcel: 1312010300932

Removing 1 duplicates for numeric Num\_parcel: 1312010302252

Removing 1 duplicates for numeric Num\_parcel: 1312010302269

Removing 1 duplicates for numeric Num\_parcel: 1312010300754

Removing 1 duplicates for numeric Num\_parcel: 1312010300640

Removing 2 duplicates for numeric Num\_parcel: 1312010300484

Removing 1 duplicates for numeric Num\_parcel: 1312010302497

Removing 1 duplicates for numeric Num\_parcel: 1312010300256

Removing 1 duplicates for numeric Num\_parcel: 1312010300180

Removing 1 duplicates for numeric Num\_parcel: 1312010301970

Removing 1 duplicates for numeric Num\_parcel: 1312010301978

Removing 1 duplicates for numeric Num\_parcel: 1312010300726

Removing 1 duplicates for numeric Num\_parcel: 1312010300736

Removing 1 duplicates for numeric Num\_parcel: 1312010301958

Removing 1 duplicates for numeric Num\_parcel: 1312010301960

Removing 1 duplicates for numeric Num\_parcel: 1312010301712

Removing 1 duplicates for numeric Num\_parcel: 1312010301934

Removing 1 duplicates for numeric Num\_parcel: 1312010302350

Removing 1 duplicates for numeric Num\_parcel: 1312010300213

Removing 1 duplicates for numeric Num\_parcel: 1312010301229

Removing 1 duplicates for numeric Num\_parcel: 1312010301349

Removing 1 duplicates for numeric Num\_parcel: 1312010301321

Removing 1 duplicates for numeric Num\_parcel: 1312010301818

Removing 1 duplicates for numeric Num\_parcel: 1312010301812

Removing 1 duplicates for numeric Num\_parcel: 1312010301243

Removing 1 duplicates for numeric Num\_parcel: 1312010302074

--- CLEANING RESULTS ---

Features after cleaning: 1766

Features removed: 54

Reduction: 3 %

Final unique Num\_parcel values: 1765

Final numeric parcels (no duplicates): 1763

Final zero parcels (kept all): 0

Final text parcels (kept all): 2

✓ Successfully processed and saved: DINDEFELLO\_LineStringZ\_final.gpkg

Final columns: source\_file, layer, Num\_parcel, geom

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Processing file 7 of 15 : FONGOLEMBI\_LineStringZ

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Original feature count: 1476

Available columns: id, source\_file, length\_2d, start\_x, start\_y, start\_z, end\_x, end\_y, end\_z, min\_z, max\_z, z\_range, point\_count, length\_3d, dxf\_type, layer, color, linetype, lineweight, handle, thickness, elevation, extrusion\_x, extrusion\_y, extrusion\_z, closed, start\_width, end\_width, geom

Created Num\_parcel field from 'layer' column

Kept columns: source\_file, layer, Num\_parcel

--- Num\_parcel ANALYSIS ---

Unique Num\_parcel values: 1429

Sample Num\_parcel values: 1312020203586, 1312020203594, 1312020201142, 1312020203602, 1312020203618, 1312020203610, 1312020203125, 1312020203626, 1312020203634, 1312020203054

Numeric parcels (excluding 0): 1426

Zero parcels: 1

Text/character parcels: 3

Removing 1 duplicates for numeric Num\_parcel: 1312020203958

Removing 1 duplicates for numeric Num\_parcel: 1312020203503

Removing 1 duplicates for numeric Num\_parcel: 1312020201998

Removing 1 duplicates for numeric Num\_parcel: 1312020202216

Removing 1 duplicates for numeric Num\_parcel: 1312020203640

Removing 1 duplicates for numeric Num\_parcel: 1312020203997

Removing 1 duplicates for numeric Num\_parcel: 1312020203945

Removing 1 duplicates for numeric Num\_parcel: 1312020203643

Removing 1 duplicates for numeric Num\_parcel: 1312020202121

Removing 1 duplicates for numeric Num\_parcel: 1312020203315

Removing 1 duplicates for numeric Num\_parcel: 1312020203364

Removing 2 duplicates for numeric Num\_parcel: 1312020203482

Removing 1 duplicates for numeric Num\_parcel: 1312020203350

Removing 3 duplicates for numeric Num\_parcel: 1312020203301

Removing 2 duplicates for numeric Num\_parcel: 1312020203570

Removing 2 duplicates for numeric Num\_parcel: 1312020203669

Removing 1 duplicates for numeric Num\_parcel: 1312020201226

Removing 1 duplicates for numeric Num\_parcel: 1312020203755

Removing 1 duplicates for numeric Num\_parcel: 1312020203358

Removing 1 duplicates for numeric Num\_parcel: 1312020203762

Removing 1 duplicates for numeric Num\_parcel: 1312020202175

Removing 1 duplicates for numeric Num\_parcel: 1312020202086

Removing 1 duplicates for numeric Num\_parcel: 1312020202092

Removing 1 duplicates for numeric Num\_parcel: 1312020201809

Removing 1 duplicates for numeric Num\_parcel: 1312020201563

Removing 1 duplicates for numeric Num\_parcel: 1312020201555

Removing 1 duplicates for numeric Num\_parcel: 1312020201793

Removing 1 duplicates for numeric Num\_parcel: 1312020201909

Removing 1 duplicates for numeric Num\_parcel: 1312020202146

Removing 1 duplicates for numeric Num\_parcel: 1312020201745

Removing 1 duplicates for numeric Num\_parcel: 1312020203706

Removing 1 duplicates for numeric Num\_parcel: 1312020203076

Removing 2 duplicates for numeric Num\_parcel: 1312020201370

Removing 1 duplicates for numeric Num\_parcel: 1312020203811

Removing 1 duplicates for numeric Num\_parcel: 1312020200830

Removing 1 duplicates for numeric Num\_parcel: 1312020201921

Removing 1 duplicates for numeric Num\_parcel: 1312020203845

Removing 1 duplicates for numeric Num\_parcel: 1312020203813

Removing 1 duplicates for numeric Num\_parcel: 1312020203615

Removing 1 duplicates for numeric Num\_parcel: 1312020201489

Removing 1 duplicates for numeric Num\_parcel: 1312020203826

--- CLEANING RESULTS ---

Features after cleaning: 1429

Features removed: 47

Reduction: 3.2 %

Final unique Num\_parcel values: 1429

Final numeric parcels (no duplicates): 1426

Final zero parcels (kept all): 1

Final text parcels (kept all): 3

✓ Successfully processed and saved: FONGOLEMBI\_LineStringZ\_final.gpkg

Final columns: source\_file, layer, Num\_parcel, geom

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Processing file 8 of 15 : GABOU\_LineStringZ

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Original feature count: 1599

Available columns: id, source\_file, length\_2d, start\_x, start\_y, start\_z, end\_x, end\_y, end\_z, min\_z, max\_z, z\_range, point\_count, length\_3d, dxf\_type, layer, color, linetype, lineweight, handle, thickness, elevation, extrusion\_x, extrusion\_y, extrusion\_z, closed, start\_width, end\_width, geom

Created Num\_parcel field from 'layer' column

Kept columns: source\_file, layer, Num\_parcel

--- Num\_parcel ANALYSIS ---

Unique Num\_parcel values: 908

Sample Num\_parcel values: 0512030200781, 0512030200789, 0512030200929, 0512030200889, 0512030200873, 0512030200905, 0512030200913, 0512030200773, 0512030200801, 0512030200538

Numeric parcels (excluding 0): 903

Zero parcels: 1

Text/character parcels: 5

Removing 2 duplicates for numeric Num\_parcel: 0512030200458

Removing 1 duplicates for numeric Num\_parcel: 0512030200828

Removing 2 duplicates for numeric Num\_parcel: 0512030200563

Removing 1 duplicates for numeric Num\_parcel: 0512030200487

Removing 1 duplicates for numeric Num\_parcel: 0512030201238

Removing 1 duplicates for numeric Num\_parcel: 0512030201281

Removing 1 duplicates for numeric Num\_parcel: 0512030201273

Removing 1 duplicates for numeric Num\_parcel: 0512030201120

Removing 1 duplicates for numeric Num\_parcel: 0512030201776

Removing 1 duplicates for numeric Num\_parcel: 0512030201406

Removing 1 duplicates for numeric Num\_parcel: 0512030201420

Removing 1 duplicates for numeric Num\_parcel: 0512030201356

Removing 1 duplicates for numeric Num\_parcel: 0512030200620

Removing 1 duplicates for numeric Num\_parcel: 0512030200178

Removing 1 duplicates for numeric Num\_parcel: 0512030202115

Removing 1 duplicates for numeric Num\_parcel: 0512030201324

--- CLEANING RESULTS ---

Features after cleaning: 1581

Features removed: 18

Reduction: 1.1 %

Final unique Num\_parcel values: 908

Final numeric parcels (no duplicates): 903

Final zero parcels (kept all): 1

Final text parcels (kept all): 5

✓ Successfully processed and saved: GABOU\_LineStringZ\_final.gpkg

Final columns: source\_file, layer, Num\_parcel, geom

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Processing file 9 of 15 : KOAR\_LineStringZ

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Original feature count: 101

Available columns: id, source\_file, length\_2d, start\_x, start\_y, start\_z, end\_x, end\_y, end\_z, min\_z, max\_z, z\_range, point\_count, length\_3d, dxf\_type, layer, color, linetype, lineweight, handle, thickness, elevation, extrusion\_x, extrusion\_y, extrusion\_z, closed, start\_width, end\_width, geom

Created Num\_parcel field from 'layer' column

Kept columns: source\_file, layer, Num\_parcel

--- Num\_parcel ANALYSIS ---

Unique Num\_parcel values: 91

Sample Num\_parcel values: 0, 0532010301615, 0532010301687, 0532010301607, 0532010301599, 0532010301580, 0532010301591, 0532010301564, 0532010301572, 0532010301583

Numeric parcels (excluding 0): 90

Zero parcels: 1

Text/character parcels: 1

Removing 2 duplicates for numeric Num\_parcel: 0532010301321

Removing 1 duplicates for numeric Num\_parcel: 0532010301467

--- CLEANING RESULTS ---

Features after cleaning: 98

Features removed: 3

Reduction: 3 %

Final unique Num\_parcel values: 91

Final numeric parcels (no duplicates): 90

Final zero parcels (kept all): 1

Final text parcels (kept all): 1

✓ Successfully processed and saved: KOAR\_LineStringZ\_final.gpkg

Final columns: source\_file, layer, Num\_parcel, geom

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Processing file 10 of 15 : MISSIRAH\_LineStringZ

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Original feature count: 6701

Available columns: id, source\_file, length\_2d, start\_x, start\_y, start\_z, end\_x, end\_y, end\_z, min\_z, max\_z, z\_range, point\_count, length\_3d, dxf\_type, layer, color, linetype, lineweight, handle, thickness, elevation, extrusion\_x, extrusion\_y, extrusion\_z, closed, start\_width, end\_width, geom

Created Num\_parcel field from 'layer' column

Kept columns: source\_file, layer, Num\_parcel

--- Num\_parcel ANALYSIS ---

Unique Num\_parcel values: 5087

Sample Num\_parcel values: 0, 0522030301596, 0522030301572, 0522030301548, 0522030200846, 0522030301595, 0522030301580, 0522030301579, 0522030301564, 0522030301556

Numeric parcels (excluding 0): 5078

Zero parcels: 1

Text/character parcels: 9

Removing 1 duplicates for numeric Num\_parcel: 0522030200846

Removing 3 duplicates for numeric Num\_parcel: 0522030200144

Removing 1 duplicates for numeric Num\_parcel: 0522030200060

Removing 2 duplicates for numeric Num\_parcel: 0522030200150

Removing 1 duplicates for numeric Num\_parcel: 0522030200102

Removing 1 duplicates for numeric Num\_parcel: 0522030200002

Removing 1 duplicates for numeric Num\_parcel: 0522030200141

Removing 1 duplicates for numeric Num\_parcel: 0522030200338

Removing 1 duplicates for numeric Num\_parcel: 0522030200361

Removing 1 duplicates for numeric Num\_parcel: 0522030200329

Removing 1 duplicates for numeric Num\_parcel: 0522030200346

Removing 2 duplicates for numeric Num\_parcel: 0522030200454

Removing 1 duplicates for numeric Num\_parcel: 0522030200508

Removing 1 duplicates for numeric Num\_parcel: 0522030200350

Removing 1 duplicates for numeric Num\_parcel: 0522030200335

Removing 1 duplicates for numeric Num\_parcel: 0522030200343

Removing 1 duplicates for numeric Num\_parcel: 0522030200366

Removing 1 duplicates for numeric Num\_parcel: 0522030200339

Removing 1 duplicates for numeric Num\_parcel: 0522030200272

Removing 1 duplicates for numeric Num\_parcel: 0522030200359

Removing 1 duplicates for numeric Num\_parcel: 0522030200340

Removing 3 duplicates for numeric Num\_parcel: 0522030200429

Removing 1 duplicates for numeric Num\_parcel: 0522030200341

Removing 1 duplicates for numeric Num\_parcel: 0522030200342

Removing 1 duplicates for numeric Num\_parcel: 0522030200543

Removing 1 duplicates for numeric Num\_parcel: 0522030200356

Removing 1 duplicates for numeric Num\_parcel: 0522030201916

Removing 1 duplicates for numeric Num\_parcel: 0522030201839

Removing 9 duplicates for numeric Num\_parcel: 0522030207847

Removing 1 duplicates for numeric Num\_parcel: 0522030208858

Removing 1 duplicates for numeric Num\_parcel: 0522030200513

Removing 1 duplicates for numeric Num\_parcel: 0522030200669

Removing 1 duplicates for numeric Num\_parcel: 0522030301438

Removing 1 duplicates for numeric Num\_parcel: 0522030207485

Removing 1 duplicates for numeric Num\_parcel: 0522030208185

Removing 1 duplicates for numeric Num\_parcel: 0522030210555

Removing 1 duplicates for numeric Num\_parcel: 0522030209096

Removing 1 duplicates for numeric Num\_parcel: 0522030210993

Removing 1 duplicates for numeric Num\_parcel: 0522030208359

Removing 1 duplicates for numeric Num\_parcel: 0522030210408

Removing 1 duplicates for numeric Num\_parcel: 0522030209614

Removing 1 duplicates for numeric Num\_parcel: 0522030210888

Removing 1 duplicates for numeric Num\_parcel: 0522030209809

Removing 1 duplicates for numeric Num\_parcel: 0522030210890

Removing 1 duplicates for numeric Num\_parcel: 0522030209552

Removing 1 duplicates for numeric Num\_parcel: 0522030208447

Removing 1 duplicates for numeric Num\_parcel: 0522030207418

Removing 1 duplicates for numeric Num\_parcel: 0522030205669

Removing 1 duplicates for numeric Num\_parcel: 0522030205623

Removing 1 duplicates for numeric Num\_parcel: 0522030209654

Removing 1 duplicates for numeric Num\_parcel: 0522030211693

Removing 1 duplicates for numeric Num\_parcel: 0522030210236

Removing 1 duplicates for numeric Num\_parcel: 0522030210640

Removing 2 duplicates for numeric Num\_parcel: 0522030208345

Removing 1 duplicates for numeric Num\_parcel: 0522030208335

Removing 1 duplicates for numeric Num\_parcel: 0522030209383

Removing 1 duplicates for numeric Num\_parcel: 0522030207017

Removing 1 duplicates for numeric Num\_parcel: 0522030208118

Removing 2 duplicates for numeric Num\_parcel: 0522030208126

Removing 1 duplicates for numeric Num\_parcel: 0522030208660

Removing 1 duplicates for numeric Num\_parcel: 0522030207787

Removing 1 duplicates for numeric Num\_parcel: 0522030208406

Removing 1 duplicates for numeric Num\_parcel: 0522030210190

Removing 1 duplicates for numeric Num\_parcel: 0522030211797

Removing 1 duplicates for numeric Num\_parcel: 0522030208467

Removing 1 duplicates for numeric Num\_parcel: 0522030206344

Removing 1 duplicates for numeric Num\_parcel: 0522030208343

Removing 1 duplicates for numeric Num\_parcel: 0522030205930

Removing 1 duplicates for numeric Num\_parcel: 0522030205838

Removing 1 duplicates for numeric Num\_parcel: 0522030206316

Removing 1 duplicates for numeric Num\_parcel: 0522030205766

Removing 1 duplicates for numeric Num\_parcel: 0522030207320

Removing 1 duplicates for numeric Num\_parcel: 0522030208459

Removing 1 duplicates for numeric Num\_parcel: 0522030207284

Removing 1 duplicates for numeric Num\_parcel: 0522030207275

Removing 1 duplicates for numeric Num\_parcel: 0522030209017

Removing 1 duplicates for numeric Num\_parcel: 0522030210986

Removing 1 duplicates for numeric Num\_parcel: 0522030207451

Removing 1 duplicates for numeric Num\_parcel: 0522030208003

Removing 1 duplicates for numeric Num\_parcel: 0522030207397

Removing 1 duplicates for numeric Num\_parcel: 0522030207924

Removing 1 duplicates for numeric Num\_parcel: 0522030206968

Removing 1 duplicates for numeric Num\_parcel: 0522030207179

Removing 2 duplicates for numeric Num\_parcel: 0522030207259

Removing 1 duplicates for numeric Num\_parcel: 0522030207480

Removing 1 duplicates for numeric Num\_parcel: 0522030207600

Removing 4 duplicates for numeric Num\_parcel: 0522030207290

Removing 7 duplicates for numeric Num\_parcel: 0522030210332

Removing 1 duplicates for numeric Num\_parcel: 0522030210748

Removing 1 duplicates for numeric Num\_parcel: 0522030209345

Removing 1 duplicates for numeric Num\_parcel: 0522030208529

Removing 1 duplicates for numeric Num\_parcel: 0522030210780

Removing 1 duplicates for numeric Num\_parcel: 0522030207729

Removing 1 duplicates for numeric Num\_parcel: 0522030209978

Removing 1 duplicates for numeric Num\_parcel: 0522030208889

--- CLEANING RESULTS ---

Features after cleaning: 6580

Features removed: 121

Reduction: 1.8 %

Final unique Num\_parcel values: 5087

Final numeric parcels (no duplicates): 5078

Final zero parcels (kept all): 1

Final text parcels (kept all): 9

✓ Successfully processed and saved: MISSIRAH\_LineStringZ\_final.gpkg

Final columns: source\_file, layer, Num\_parcel, geom

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Processing file 11 of 15 : MOUDERY\_LineStringZ

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Original feature count: 1054

Available columns: id, source\_file, length\_2d, start\_x, start\_y, start\_z, end\_x, end\_y, end\_z, min\_z, max\_z, z\_range, point\_count, length\_3d, dxf\_type, layer, color, linetype, lineweight, handle, thickness, elevation, extrusion\_x, extrusion\_y, extrusion\_z, closed, start\_width, end\_width, geom

Created Num\_parcel field from 'layer' column

Kept columns: source\_file, layer, Num\_parcel

--- Num\_parcel ANALYSIS ---

Unique Num\_parcel values: 895

Sample Num\_parcel values: 0, 0512030301926, 0512030301989, y, 0512030301942, 0512030301950, 0512030301966, 0512030301958, 0512030301974, 0512030301927

Numeric parcels (excluding 0): 797

Zero parcels: 1

Text/character parcels: 98

Removing 1 duplicates for numeric Num\_parcel: 0512030301983

Removing 1 duplicates for numeric Num\_parcel: 0512030301902

Removing 1 duplicates for numeric Num\_parcel: 0512030300512

Removing 1 duplicates for numeric Num\_parcel: 0512030301843

Removing 1 duplicates for numeric Num\_parcel: 0512030300027

--- CLEANING RESULTS ---

Features after cleaning: 1049

Features removed: 5

Reduction: 0.5 %

Final unique Num\_parcel values: 895

Final numeric parcels (no duplicates): 797

Final zero parcels (kept all): 1

Final text parcels (kept all): 98

✓ Successfully processed and saved: MOUDERY\_LineStringZ\_final.gpkg

Final columns: source\_file, layer, Num\_parcel, geom

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Processing file 12 of 15 : NDOGA\_BABACAR\_LineStringZ

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Original feature count: 1291

Available columns: id, source\_file, length\_2d, start\_x, start\_y, start\_z, end\_x, end\_y, end\_z, min\_z, max\_z, z\_range, point\_count, length\_3d, dxf\_type, layer, color, linetype, lineweight, handle, thickness, elevation, extrusion\_x, extrusion\_y, extrusion\_z, closed, start\_width, end\_width, geom

Created Num\_parcel field from 'layer' column

Kept columns: source\_file, layer, Num\_parcel

--- Num\_parcel ANALYSIS ---

Unique Num\_parcel values: 816

Sample Num\_parcel values: 01101091, 01101092, 01101094, 01101093, 01101095, 01101096, 01101097, 01101098, 01101099, 011010100

Numeric parcels (excluding 0): 486

Zero parcels: 1

Text/character parcels: 330

Removing 1 duplicates for numeric Num\_parcel: 011010104

Removing 1 duplicates for numeric Num\_parcel: 03232327

Removing 1 duplicates for numeric Num\_parcel: 03232339

Removing 1 duplicates for numeric Num\_parcel: 01151541

Removing 1 duplicates for numeric Num\_parcel: 02141416

Removing 1 duplicates for numeric Num\_parcel: 03191940

Removing 3 duplicates for numeric Num\_parcel: 03191943

Removing 1 duplicates for numeric Num\_parcel: 03191944

Removing 1 duplicates for numeric Num\_parcel: 03191941

Removing 1 duplicates for numeric Num\_parcel: 03191942

Removing 1 duplicates for numeric Num\_parcel: 0304422

Removing 1 duplicates for numeric Num\_parcel: 03252543

Removing 1 duplicates for numeric Num\_parcel: 03191954

Removing 1 duplicates for numeric Num\_parcel: 0215151001

Removing 1 duplicates for numeric Num\_parcel: 0407760

Removing 1 duplicates for numeric Num\_parcel: 0522020210747

Removing 1 duplicates for numeric Num\_parcel: 0522020210091

--- CLEANING RESULTS ---

Features after cleaning: 1272

Features removed: 19

Reduction: 1.5 %

Final unique Num\_parcel values: 816

Final numeric parcels (no duplicates): 486

Final zero parcels (kept all): 1

Final text parcels (kept all): 330

✓ Successfully processed and saved: NDOGA\_BABACAR\_LineStringZ\_final.gpkg

Final columns: source\_file, layer, Num\_parcel, geom

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Processing file 13 of 15 : NETTEBOULOU\_LineStringZ

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Original feature count: 3310

Available columns: id, source\_file, length\_2d, start\_x, start\_y, start\_z, end\_x, end\_y, end\_z, min\_z, max\_z, z\_range, point\_count, length\_3d, dxf\_type, layer, color, linetype, lineweight, handle, thickness, elevation, extrusion\_x, extrusion\_y, extrusion\_z, closed, start\_width, end\_width, geom

Created Num\_parcel field from 'layer' column

Kept columns: source\_file, layer, Num\_parcel

--- Num\_parcel ANALYSIS ---

Unique Num\_parcel values: 1804

Sample Num\_parcel values: 0, 0522030300046, 0522030300054, 0522030300038, 0522030300056, 0522030300048, 0522030300052, 0522030300076, 0522030300044, 0522030300096

Numeric parcels (excluding 0): 1775

Zero parcels: 1

Text/character parcels: 29

Removing 1 duplicates for numeric Num\_parcel: 0522030300236

Removing 1 duplicates for numeric Num\_parcel: 0522030300284

Removing 1 duplicates for numeric Num\_parcel: 0522030300276

Removing 1 duplicates for numeric Num\_parcel: 0522030300268

Removing 1 duplicates for numeric Num\_parcel: 0522030301914

Removing 1 duplicates for numeric Num\_parcel: 0522030302029

Removing 1 duplicates for numeric Num\_parcel: 0522030300292

Removing 1 duplicates for numeric Num\_parcel: 0522030301585

Removing 1 duplicates for numeric Num\_parcel: 0522030301211

Removing 1 duplicates for numeric Num\_parcel: 0522030302411

Removing 1 duplicates for numeric Num\_parcel: 0522030303711

Removing 1 duplicates for numeric Num\_parcel: 0522030301912

Removing 1 duplicates for numeric Num\_parcel: 0522030304600

Removing 1 duplicates for numeric Num\_parcel: 0522030304012

Removing 1 duplicates for numeric Num\_parcel: 0522030303181

Removing 1 duplicates for numeric Num\_parcel: 0512030103683

Removing 1 duplicates for numeric Num\_parcel: 0522030303151

Removing 1 duplicates for numeric Num\_parcel: 0522030303159

Removing 2 duplicates for numeric Num\_parcel: 0522030303204

Removing 1 duplicates for numeric Num\_parcel: 0522030301907

Removing 1 duplicates for numeric Num\_parcel: 0522030300304

Removing 1 duplicates for numeric Num\_parcel: 0522030300309

Removing 1 duplicates for numeric Num\_parcel: 0522030300277

Removing 1 duplicates for numeric Num\_parcel: 0522030300269

Removing 1 duplicates for numeric Num\_parcel: 0522030300312

Removing 1 duplicates for numeric Num\_parcel: 0522030300244

Removing 1 duplicates for numeric Num\_parcel: 0522030300266

Removing 1 duplicates for numeric Num\_parcel: 0522030300134

Removing 1 duplicates for numeric Num\_parcel: 0522030300005

Removing 1 duplicates for numeric Num\_parcel: 0522030300172

Removing 1 duplicates for numeric Num\_parcel: 0522030300295

Removing 1 duplicates for numeric Num\_parcel: 0522030300298

Removing 1 duplicates for numeric Num\_parcel: 0522030300314

Removing 1 duplicates for numeric Num\_parcel: 0522030300306

Removing 1 duplicates for numeric Num\_parcel: 0522030300710

Removing 1 duplicates for numeric Num\_parcel: 0522030300999

Removing 1 duplicates for numeric Num\_parcel: 0522030301334

--- CLEANING RESULTS ---

Features after cleaning: 3272

Features removed: 38

Reduction: 1.1 %

Final unique Num\_parcel values: 1804

Final numeric parcels (no duplicates): 1775

Final zero parcels (kept all): 1

Final text parcels (kept all): 29

✓ Successfully processed and saved: NETTEBOULOU\_LineStringZ\_final.gpkg

Final columns: source\_file, layer, Num\_parcel, geom

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Processing file 14 of 15 : SINTHIOU\_MALEME\_LineStringZ

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Original feature count: 4739

Available columns: id, source\_file, length\_2d, start\_x, start\_y, start\_z, end\_x, end\_y, end\_z, min\_z, max\_z, z\_range, point\_count, length\_3d, dxf\_type, layer, color, linetype, lineweight, handle, thickness, elevation, extrusion\_x, extrusion\_y, extrusion\_z, closed, start\_width, end\_width, geom

Created Num\_parcel field from 'layer' column

Kept columns: source\_file, layer, Num\_parcel

--- Num\_parcel ANALYSIS ---

Unique Num\_parcel values: 4508

Sample Num\_parcel values: 0, 0522010205828, 0522010205836, 0522010205929, 0522010205955, 0522010205233, 0522010205844, 0522010205921, 0522010205804, 0522010205913

Numeric parcels (excluding 0): 4506

Zero parcels: 1

Text/character parcels: 2

Removing 1 duplicates for numeric Num\_parcel: 0522010205927

Removing 1 duplicates for numeric Num\_parcel: 0522010204664

Removing 1 duplicates for numeric Num\_parcel: 0522010201939

Removing 1 duplicates for numeric Num\_parcel: 0522010201650

Removing 1 duplicates for numeric Num\_parcel: 0522010200330

Removing 1 duplicates for numeric Num\_parcel: 0522010201768

Removing 1 duplicates for numeric Num\_parcel: 0522010203089

Removing 1 duplicates for numeric Num\_parcel: 0522010201846

Removing 1 duplicates for numeric Num\_parcel: 0522010201748

Removing 2 duplicates for numeric Num\_parcel: 0522010200572

Removing 1 duplicates for numeric Num\_parcel: 0522010200563

Removing 1 duplicates for numeric Num\_parcel: 0522010201020

Removing 1 duplicates for numeric Num\_parcel: 0522010200571

Removing 1 duplicates for numeric Num\_parcel: 0522010200383

Removing 1 duplicates for numeric Num\_parcel: 0522010204821

Removing 2 duplicates for numeric Num\_parcel: 052201020

Removing 1 duplicates for numeric Num\_parcel: 0522010205442

Removing 1 duplicates for numeric Num\_parcel: 0522010203137

Removing 1 duplicates for numeric Num\_parcel: 0522010203095

Removing 1 duplicates for numeric Num\_parcel: 0522010202473

Removing 1 duplicates for numeric Num\_parcel: 0522010202489

Removing 2 duplicates for numeric Num\_parcel: 0522010202497

Removing 1 duplicates for numeric Num\_parcel: 0522010202505

Removing 1 duplicates for numeric Num\_parcel: 0522010203203

Removing 1 duplicates for numeric Num\_parcel: 0522010203179

Removing 1 duplicates for numeric Num\_parcel: 0522010203563

Removing 1 duplicates for numeric Num\_parcel: 0522010203547

Removing 1 duplicates for numeric Num\_parcel: 0522010203129

Removing 1 duplicates for numeric Num\_parcel: 0522010203539

Removing 1 duplicates for numeric Num\_parcel: 0522010203195

Removing 1 duplicates for numeric Num\_parcel: 0522010203530

Removing 1 duplicates for numeric Num\_parcel: 0522010203169

Removing 1 duplicates for numeric Num\_parcel: 0522010203454

Removing 1 duplicates for numeric Num\_parcel: 0522010203522

Removing 1 duplicates for numeric Num\_parcel: 0522010203514

Removing 1 duplicates for numeric Num\_parcel: 0522010203523

Removing 1 duplicates for numeric Num\_parcel: 0522010203506

Removing 1 duplicates for numeric Num\_parcel: 0522010203518

Removing 1 duplicates for numeric Num\_parcel: 0522010203510

Removing 1 duplicates for numeric Num\_parcel: 0522010200738

Removing 1 duplicates for numeric Num\_parcel: 0522010200746

Removing 1 duplicates for numeric Num\_parcel: 0522010203161

Removing 1 duplicates for numeric Num\_parcel: 0522010203546

Removing 1 duplicates for numeric Num\_parcel: 0522010202283

Removing 1 duplicates for numeric Num\_parcel: 0522010200722

Removing 1 duplicates for numeric Num\_parcel: 0522010203511

Removing 1 duplicates for numeric Num\_parcel: 0522010200651

Removing 1 duplicates for numeric Num\_parcel: 0522010200582

Removing 1 duplicates for numeric Num\_parcel: 0522010200518

Removing 1 duplicates for numeric Num\_parcel: 0522010200598

Removing 1 duplicates for numeric Num\_parcel: 0522010203555

Removing 1 duplicates for numeric Num\_parcel: 0522010203507

Removing 1 duplicates for numeric Num\_parcel: 0522010203150

Removing 2 duplicates for numeric Num\_parcel: 0522010200239

Removing 1 duplicates for numeric Num\_parcel: 0522010205165

Removing 1 duplicates for numeric Num\_parcel: 0522010202089

Removing 1 duplicates for numeric Num\_parcel: 0522010204364

Removing 1 duplicates for numeric Num\_parcel: 0522010203051

Removing 1 duplicates for numeric Num\_parcel: 0522010202015

Removing 2 duplicates for numeric Num\_parcel: 0522010200002

Removing 1 duplicates for numeric Num\_parcel: 0522010203536

Removing 1 duplicates for numeric Num\_parcel: 0522010205666

Removing 1 duplicates for numeric Num\_parcel: 0522010205541

Removing 1 duplicates for numeric Num\_parcel: 0522010205509

Removing 1 duplicates for numeric Num\_parcel: 0522010201217

Removing 1 duplicates for numeric Num\_parcel: 0522010201304

Removing 1 duplicates for numeric Num\_parcel: 0522010201332

Removing 1 duplicates for numeric Num\_parcel: 0522010205268

Removing 2 duplicates for numeric Num\_parcel: 0522010204610

Removing 2 duplicates for numeric Num\_parcel: 0522010205490

Removing 1 duplicates for numeric Num\_parcel: 0522010205530

Removing 2 duplicates for numeric Num\_parcel: 0522010205941

Removing 1 duplicates for numeric Num\_parcel: 0522010202485

Removing 1 duplicates for numeric Num\_parcel: 0522010205822

Removing 1 duplicates for numeric Num\_parcel: 0522010200267

Removing 1 duplicates for numeric Num\_parcel: 0522010200288

Removing 1 duplicates for numeric Num\_parcel: 0522010201560

Removing 1 duplicates for numeric Num\_parcel: 0522010204271

Removing 1 duplicates for numeric Num\_parcel: 0522010204730

Removing 1 duplicates for numeric Num\_parcel: 0522010204708

Removing 1 duplicates for numeric Num\_parcel: 0522010204995

Removing 1 duplicates for numeric Num\_parcel: 0522010200225

Removing 1 duplicates for numeric Num\_parcel: 0522010200361

Removing 1 duplicates for numeric Num\_parcel: 0522010200938

Removing 1 duplicates for numeric Num\_parcel: 0522010200980

Removing 1 duplicates for numeric Num\_parcel: 0522010200976

Removing 1 duplicates for numeric Num\_parcel: 0522010200474

Removing 1 duplicates for numeric Num\_parcel: 0522010203875

Removing 1 duplicates for numeric Num\_parcel: 0522010202278

Removing 1 duplicates for numeric Num\_parcel: 0522010203995

Removing 1 duplicates for numeric Num\_parcel: 0522010202809

Removing 3 duplicates for numeric Num\_parcel: 0522010202903

Removing 3 duplicates for numeric Num\_parcel: 0522010203270

Removing 4 duplicates for numeric Num\_parcel: 0522010202008

Removing 1 duplicates for numeric Num\_parcel: 0522010202527

Removing 1 duplicates for numeric Num\_parcel: 0522010202803

Removing 1 duplicates for numeric Num\_parcel: 0522010203363

Removing 1 duplicates for numeric Num\_parcel: 0522010205650

Removing 1 duplicates for numeric Num\_parcel: 0522010201484

Removing 1 duplicates for numeric Num\_parcel: 0522010201531

Removing 1 duplicates for numeric Num\_parcel: 0522010201515

Removing 1 duplicates for numeric Num\_parcel: 0522010201729

Removing 1 duplicates for numeric Num\_parcel: 0522010200837

Removing 1 duplicates for numeric Num\_parcel: 0522010200902

Removing 1 duplicates for numeric Num\_parcel: 0522010203212

Removing 1 duplicates for numeric Num\_parcel: 0522010201485

Removing 1 duplicates for numeric Num\_parcel: 0522010204246

Removing 1 duplicates for numeric Num\_parcel: 0522010200720

Removing 1 duplicates for numeric Num\_parcel: 0522010202069

Removing 1 duplicates for numeric Num\_parcel: 0522010202774

Removing 1 duplicates for numeric Num\_parcel: 0522010202495

Removing 1 duplicates for numeric Num\_parcel: 0522010202902

Removing 1 duplicates for numeric Num\_parcel: 0522010202878

Removing 1 duplicates for numeric Num\_parcel: 0522010203915

Removing 1 duplicates for numeric Num\_parcel: 0522010203860

Removing 1 duplicates for numeric Num\_parcel: 0522010202362

Removing 1 duplicates for numeric Num\_parcel: 0522010202970

Removing 1 duplicates for numeric Num\_parcel: 0522010201487

--- CLEANING RESULTS ---

Features after cleaning: 4606

Features removed: 133

Reduction: 2.8 %

Final unique Num\_parcel values: 4508

Final numeric parcels (no duplicates): 4506

Final zero parcels (kept all): 1

Final text parcels (kept all): 2

✓ Successfully processed and saved: SINTHIOU\_MALEME\_LineStringZ\_final.gpkg

Final columns: source\_file, layer, Num\_parcel, geom

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Processing file 15 of 15 : TOMBORONKOTO\_LineStringZ

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Original feature count: 9538

Available columns: id, source\_file, length\_2d, start\_x, start\_y, start\_z, end\_x, end\_y, end\_z, min\_z, max\_z, z\_range, point\_count, length\_3d, dxf\_type, layer, color, linetype, lineweight, handle, thickness, elevation, extrusion\_x, extrusion\_y, extrusion\_z, closed, start\_width, end\_width, geom

Created Num\_parcel field from 'layer' column

Kept columns: source\_file, layer, Num\_parcel

--- Num\_parcel ANALYSIS ---

Unique Num\_parcel values: 8921

Sample Num\_parcel values: 1312010202231, 1312010202179, 1312010202187, 1312010202334, 1312010202335, 1312010202526, 1312010202219, 1312010202518, 1312010202510, 1312010202502

Numeric parcels (excluding 0): 8913

Zero parcels: 1

Text/character parcels: 8

Removing 1 duplicates for numeric Num\_parcel: 1312010202335

Removing 1 duplicates for numeric Num\_parcel: 1312010203235

Removing 1 duplicates for numeric Num\_parcel: 1312010201345

Removing 1 duplicates for numeric Num\_parcel: 1312010204605

Removing 1 duplicates for numeric Num\_parcel: 1312010201803

Removing 1 duplicates for numeric Num\_parcel: 1312010205587

Removing 1 duplicates for numeric Num\_parcel: 1312010207914

Removing 1 duplicates for numeric Num\_parcel: 1312010206186

Removing 1 duplicates for numeric Num\_parcel: 1312010205166

Removing 1 duplicates for numeric Num\_parcel: 1312010205795

Removing 1 duplicates for numeric Num\_parcel: 1312010203978

Removing 1 duplicates for numeric Num\_parcel: 1312010205818

Removing 1 duplicates for numeric Num\_parcel: 1312010210025

Removing 3 duplicates for numeric Num\_parcel: 1312010205610

Removing 1 duplicates for numeric Num\_parcel: 1312010210007

Removing 1 duplicates for numeric Num\_parcel: 1312010210015

Removing 1 duplicates for numeric Num\_parcel: 1312010210014

Removing 1 duplicates for numeric Num\_parcel: 1312010209975

Removing 1 duplicates for numeric Num\_parcel: 1312010209983

Removing 1 duplicates for numeric Num\_parcel: 1312010209999

Removing 1 duplicates for numeric Num\_parcel: 1312010210468

Removing 1 duplicates for numeric Num\_parcel: 1312010212931

Removing 1 duplicates for numeric Num\_parcel: 1312010213008

Removing 1 duplicates for numeric Num\_parcel: 1312010212984

Removing 1 duplicates for numeric Num\_parcel: 1312010209674

Removing 1 duplicates for numeric Num\_parcel: 1312010211442

Removing 1 duplicates for numeric Num\_parcel: 1312010210023

Removing 1 duplicates for numeric Num\_parcel: 1312010209974

Removing 1 duplicates for numeric Num\_parcel: 1312010211482

Removing 1 duplicates for numeric Num\_parcel: 1312010209990

Removing 1 duplicates for numeric Num\_parcel: 1312010211435

Removing 1 duplicates for numeric Num\_parcel: 1312010211490

Removing 1 duplicates for numeric Num\_parcel: 1312010211551

Removing 1 duplicates for numeric Num\_parcel: 1312010211535

Removing 1 duplicates for numeric Num\_parcel: 1312010211537

Removing 1 duplicates for numeric Num\_parcel: 1312010211545

Removing 1 duplicates for numeric Num\_parcel: 1312010211529

Removing 1 duplicates for numeric Num\_parcel: 1312010210086

Removing 1 duplicates for numeric Num\_parcel: 1312010212939

Removing 1 duplicates for numeric Num\_parcel: 1312010212947

Removing 1 duplicates for numeric Num\_parcel: 1312010211467

Removing 1 duplicates for numeric Num\_parcel: 1312010211459

Removing 1 duplicates for numeric Num\_parcel: 1312010211475

Removing 1 duplicates for numeric Num\_parcel: 1312010210041

Removing 1 duplicates for numeric Num\_parcel: 1312010211477

Removing 1 duplicates for numeric Num\_parcel: 1312010211469

Removing 2 duplicates for numeric Num\_parcel: 1312010211485

Removing 1 duplicates for numeric Num\_parcel: 1312010211483

Removing 1 duplicates for numeric Num\_parcel: 1312010213179

Removing 2 duplicates for numeric Num\_parcel: 1312010211474

Removing 1 duplicates for numeric Num\_parcel: 1312010211543

Removing 1 duplicates for numeric Num\_parcel: 1312010213192

Removing 1 duplicates for numeric Num\_parcel: 1312010210290

Removing 1 duplicates for numeric Num\_parcel: 1312010201133

Removing 1 duplicates for numeric Num\_parcel: 1312010204253

Removing 1 duplicates for numeric Num\_parcel: 1312010203832

Removing 1 duplicates for numeric Num\_parcel: 1312010204262

Removing 1 duplicates for numeric Num\_parcel: 1312010207675

Removing 1 duplicates for numeric Num\_parcel: 1312010201150

Removing 1 duplicates for numeric Num\_parcel: 1312010201142

Removing 1 duplicates for numeric Num\_parcel: 1312010201134

Removing 1 duplicates for numeric Num\_parcel: 1312010206429

Removing 2 duplicates for numeric Num\_parcel: 1312010206436

Removing 1 duplicates for numeric Num\_parcel: 1312010205233

Removing 1 duplicates for numeric Num\_parcel: 1312010201512

Removing 1 duplicates for numeric Num\_parcel: 1312010208313

Removing 1 duplicates for numeric Num\_parcel: 1312010205218

Removing 1 duplicates for numeric Num\_parcel: 1312010208322

Removing 1 duplicates for numeric Num\_parcel: 1312010207725

Removing 1 duplicates for numeric Num\_parcel: 1312010207771

Removing 1 duplicates for numeric Num\_parcel: 1312010204724

Removing 1 duplicates for numeric Num\_parcel: 1312010204694

Removing 2 duplicates for numeric Num\_parcel: 1312010205285

Removing 1 duplicates for numeric Num\_parcel: 1312010208277

Removing 1 duplicates for numeric Num\_parcel: 1312010207780

Removing 1 duplicates for numeric Num\_parcel: 1312010207808

Removing 2 duplicates for numeric Num\_parcel: 1312010206434

Removing 1 duplicates for numeric Num\_parcel: 1312010207740

Removing 2 duplicates for numeric Num\_parcel: 1312010207748

Removing 1 duplicates for numeric Num\_parcel: 1312010207794

Removing 2 duplicates for numeric Num\_parcel: 1312010207756

Removing 1 duplicates for numeric Num\_parcel: 1312010207448

Removing 1 duplicates for numeric Num\_parcel: 1312010203740

Removing 1 duplicates for numeric Num\_parcel: 1312010203034

Removing 1 duplicates for numeric Num\_parcel: 1312010207946

Removing 1 duplicates for numeric Num\_parcel: 1312010204501

Removing 1 duplicates for numeric Num\_parcel: 1312010205850

Removing 1 duplicates for numeric Num\_parcel: 1312010204988

Removing 1 duplicates for numeric Num\_parcel: 1312010205763

Removing 1 duplicates for numeric Num\_parcel: 1312010210632

Removing 1 duplicates for numeric Num\_parcel: 1312010211102

Removing 1 duplicates for numeric Num\_parcel: 1312010211577

Removing 1 duplicates for numeric Num\_parcel: 1312010211396

Removing 1 duplicates for numeric Num\_parcel: 1312010211308

Removing 1 duplicates for numeric Num\_parcel: 1312010203036

Removing 1 duplicates for numeric Num\_parcel: 1312010206176

Removing 1 duplicates for numeric Num\_parcel: 1312010205804

Removing 1 duplicates for numeric Num\_parcel: 1312010204767

Removing 1 duplicates for numeric Num\_parcel: 1312010205909

Removing 3 duplicates for numeric Num\_parcel: 1312010206326

Removing 1 duplicates for numeric Num\_parcel: 1312010204696

Removing 1 duplicates for numeric Num\_parcel: 1312010204713

Removing 1 duplicates for numeric Num\_parcel: 1312010204691

Removing 3 duplicates for numeric Num\_parcel: 1312010208148

Removing 1 duplicates for numeric Num\_parcel: 1312010208116

Removing 1 duplicates for numeric Num\_parcel: 1312010208156

Removing 1 duplicates for numeric Num\_parcel: 1312010208129

Removing 1 duplicates for numeric Num\_parcel: 1312010208101

Removing 1 duplicates for numeric Num\_parcel: 1312010208125

Removing 1 duplicates for numeric Num\_parcel: 1312010208109

Removing 1 duplicates for numeric Num\_parcel: 1312010208113

Removing 2 duplicates for numeric Num\_parcel: 1312010206241

Removing 2 duplicates for numeric Num\_parcel: 1312010206273

Removing 2 duplicates for numeric Num\_parcel: 1312010204689

Removing 1 duplicates for numeric Num\_parcel: 1312010206572

Removing 1 duplicates for numeric Num\_parcel: 1312010206375

Removing 1 duplicates for numeric Num\_parcel: 1312010206458

Removing 1 duplicates for numeric Num\_parcel: 1312010204940

Removing 1 duplicates for numeric Num\_parcel: 1312010206297

Removing 1 duplicates for numeric Num\_parcel: 1312010204908

Removing 1 duplicates for numeric Num\_parcel: 1312010205537

Removing 1 duplicates for numeric Num\_parcel: 1312010205529

Removing 1 duplicates for numeric Num\_parcel: 1312010206334

Removing 1 duplicates for numeric Num\_parcel: 1312010205406

Removing 2 duplicates for numeric Num\_parcel: 1312010207742

Removing 1 duplicates for numeric Num\_parcel: 1312010205322

Removing 1 duplicates for numeric Num\_parcel: 1312010205637

Removing 1 duplicates for numeric Num\_parcel: 1312010205447

Removing 1 duplicates for numeric Num\_parcel: 1312010204983

Removing 1 duplicates for numeric Num\_parcel: 1312010212588

Removing 1 duplicates for numeric Num\_parcel: 1312010200895

Removing 2 duplicates for numeric Num\_parcel: 1312010203319

Removing 1 duplicates for numeric Num\_parcel: 1312010206167

Removing 1 duplicates for numeric Num\_parcel: 1312010206038

Removing 3 duplicates for numeric Num\_parcel: 1312010204016

Removing 1 duplicates for numeric Num\_parcel: 1312010206041

Removing 1 duplicates for numeric Num\_parcel: 1312010206033

Removing 1 duplicates for numeric Num\_parcel: 1312010206066

Removing 1 duplicates for numeric Num\_parcel: 1312010206057

Removing 1 duplicates for numeric Num\_parcel: 1312010203012

Removing 1 duplicates for numeric Num\_parcel: 1312010201119

Removing 2 duplicates for numeric Num\_parcel: 1312010202718

Removing 1 duplicates for numeric Num\_parcel: 1312010202742

Removing 2 duplicates for numeric Num\_parcel: 1312010202730

Removing 2 duplicates for numeric Num\_parcel: 1312010202746

Removing 2 duplicates for numeric Num\_parcel: 1312010203217

Removing 2 duplicates for numeric Num\_parcel: 1312010205516

Removing 1 duplicates for numeric Num\_parcel: 1312010202701

Removing 1 duplicates for numeric Num\_parcel: 1312010206778

Removing 1 duplicates for numeric Num\_parcel: 1312010200901

Removing 1 duplicates for numeric Num\_parcel: 1312010204443

Removing 1 duplicates for numeric Num\_parcel: 1312010205435

Removing 2 duplicates for numeric Num\_parcel: 1312010206262

Removing 1 duplicates for numeric Num\_parcel: 1312010206410

Removing 2 duplicates for numeric Num\_parcel: 1312010205683

Removing 2 duplicates for numeric Num\_parcel: 1312010206411

Removing 1 duplicates for numeric Num\_parcel: 1312010206433

Removing 1 duplicates for numeric Num\_parcel: 1312010204412

Removing 1 duplicates for numeric Num\_parcel: 1312010207040

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Removing 2 duplicates for numeric Num\_parcel: 1312010207048

Removing 2 duplicates for numeric Num\_parcel: 1312010204541

Removing 2 duplicates for numeric Num\_parcel: 1312010204533

Removing 1 duplicates for numeric Num\_parcel: 1312010202457

Removing 2 duplicates for numeric Num\_parcel: 1312010204669

Removing 1 duplicates for numeric Num\_parcel: 1312010204738

Removing 1 duplicates for numeric Num\_parcel: 1312010207012

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Removing 1 duplicates for numeric Num\_parcel: 1312010207046

Removing 1 duplicates for numeric Num\_parcel: 1312010207006

Removing 1 duplicates for numeric Num\_parcel: 1312010206283

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Removing 2 duplicates for numeric Num\_parcel: 1312010206136

Removing 1 duplicates for numeric Num\_parcel: 1312010207356

Removing 2 duplicates for numeric Num\_parcel: 1312010205801

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Removing 2 duplicates for numeric Num\_parcel: 1312010205793

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Removing 1 duplicates for numeric Num\_parcel: 1312010207637

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Removing 3 duplicates for numeric Num\_parcel: 1312010205597

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Removing 1 duplicates for numeric Num\_parcel: 1312010208231

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Removing 1 duplicates for numeric Num\_parcel: 1312010202979

Removing 1 duplicates for numeric Num\_parcel: 1312010202636

--- CLEANING RESULTS ---

Features after cleaning: 8933

Features removed: 605

Reduction: 6.3 %

Final unique Num\_parcel values: 8921

Final numeric parcels (no duplicates): 8913

Final zero parcels (kept all): 1

Final text parcels (kept all): 8

✓ Successfully processed and saved: TOMBORONKOTO\_LineStringZ\_final.gpkg

Final columns: source\_file, layer, Num\_parcel, geom

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ATTRIBUTE CLEANING SUMMARY

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Input folder: C:/Users/USER/Documents/Raw\_Data/Levés topo-enquetes/Données LineStringZ Amélioré/Geopackages\_Polygons\_Clean

Output folder: C:/Users/USER/Documents/Raw\_Data/Levés topo-enquetes/Données LineStringZ Amélioré/Geopackages\_Final\_Clean

Total files found: 15

Successfully processed: 15

Failed processes: 0

Final files created: 15

Final cleaned files:

✓ BALA\_LineStringZ\_final.gpkg

Features: 1190 | Unique parcels: 1188

✓ BALLOU\_LineStringZ\_final.gpkg

Features: 1366 | Unique parcels: 637

✓ BANDAFASSI\_LineStringZ\_final.gpkg

Features: 3506 | Unique parcels: 3457

✓ BEMBOU\_LineStringZ\_final.gpkg

Features: 1992 | Unique parcels: 1991

✓ DIMBOLI\_LineStringZ\_final.gpkg

Features: 2950 | Unique parcels: 2850

✓ DINDEFELLO\_LineStringZ\_final.gpkg

Features: 1766 | Unique parcels: 1765

✓ FONGOLEMBI\_LineStringZ\_final.gpkg

Features: 1429 | Unique parcels: 1429

✓ GABOU\_LineStringZ\_final.gpkg

Features: 1581 | Unique parcels: 908

✓ KOAR\_LineStringZ\_final.gpkg

Features: 98 | Unique parcels: 91

✓ MISSIRAH\_LineStringZ\_final.gpkg

Features: 6580 | Unique parcels: 5087

✓ MOUDERY\_LineStringZ\_final.gpkg

Features: 1049 | Unique parcels: 895

✓ NDOGA\_BABACAR\_LineStringZ\_final.gpkg

Features: 1272 | Unique parcels: 816

✓ NETTEBOULOU\_LineStringZ\_final.gpkg

Features: 3272 | Unique parcels: 1804

✓ SINTHIOU\_MALEME\_LineStringZ\_final.gpkg

Features: 4606 | Unique parcels: 4508

✓ TOMBORONKOTO\_LineStringZ\_final.gpkg

Features: 8933 | Unique parcels: 8921

Attribute cleaning process completed!

Process Summary:

1. Created 'Num\_parcel' field by removing '\_line' from 'layer' field

2. Kept only: source\_file, layer, Num\_parcel columns

3. Removed duplicates based on Num\_parcel (numeric only, kept 0 and text)

4. Saved final clean files with '\_final' suffix