Appendix D

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GLENCORE

4 December 2015

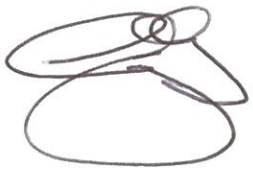
Mr Mark Rodgers
General Manager
Mt Thorley Warkworth Operations
Rio Tinto Coal Australia
PO Box 315
Singleton NSW 2330

Dear Mark,

Common Boundary Rehabilitation Plan Landform

Bulga Coal accepts the proposed changes to the Mt Thorley Operation rehabilitated landform as shown in the attached presentation provided by Bill Baxter.

Yours sincerely,

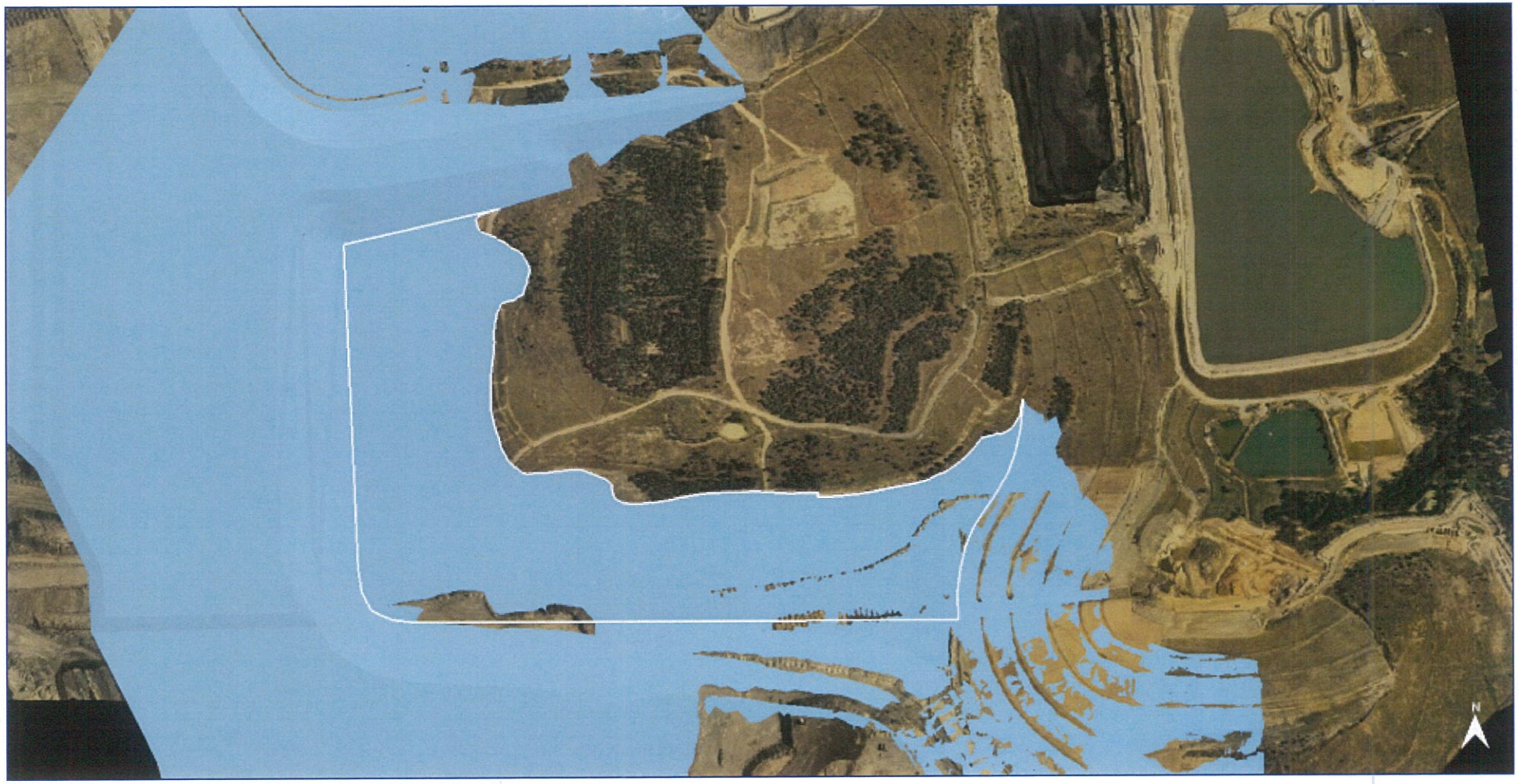


Geoff Kelly
Operations Manager - Bulga Coal
Glencore

MTO / BCC Boundary Area

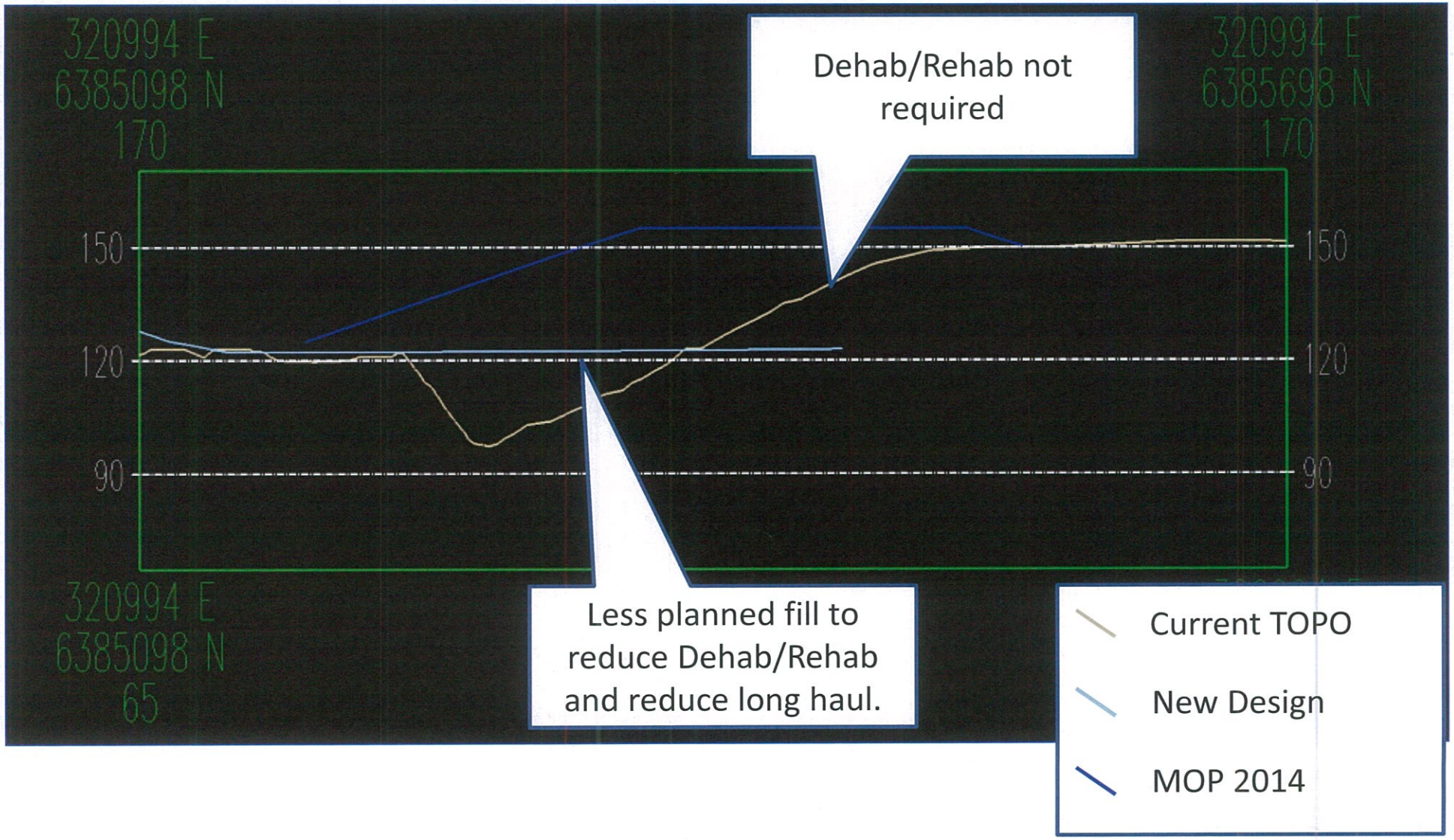
Boundary Area with Original Fill

Boundary Area with Proposed Fill

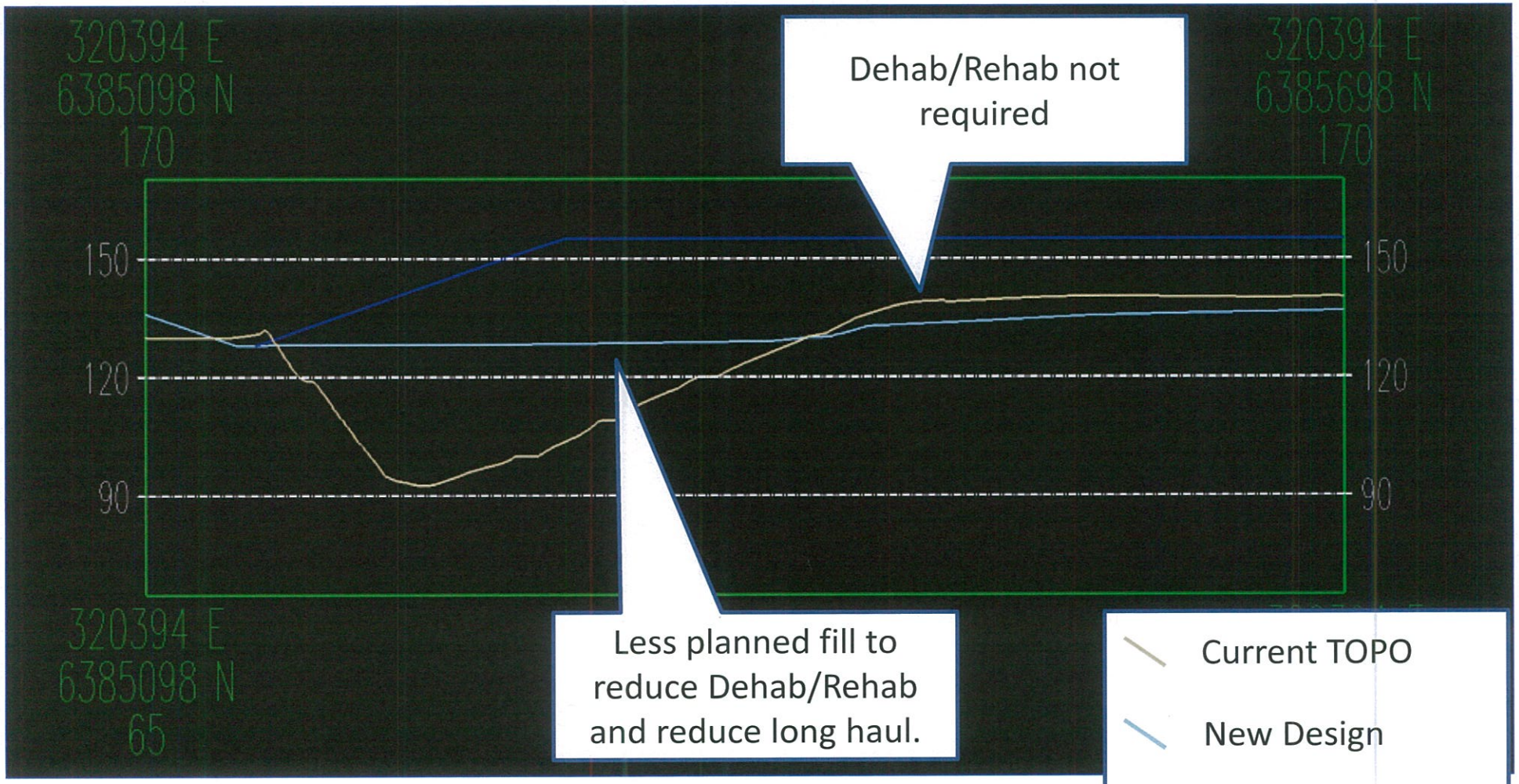


Topography and Section Locations

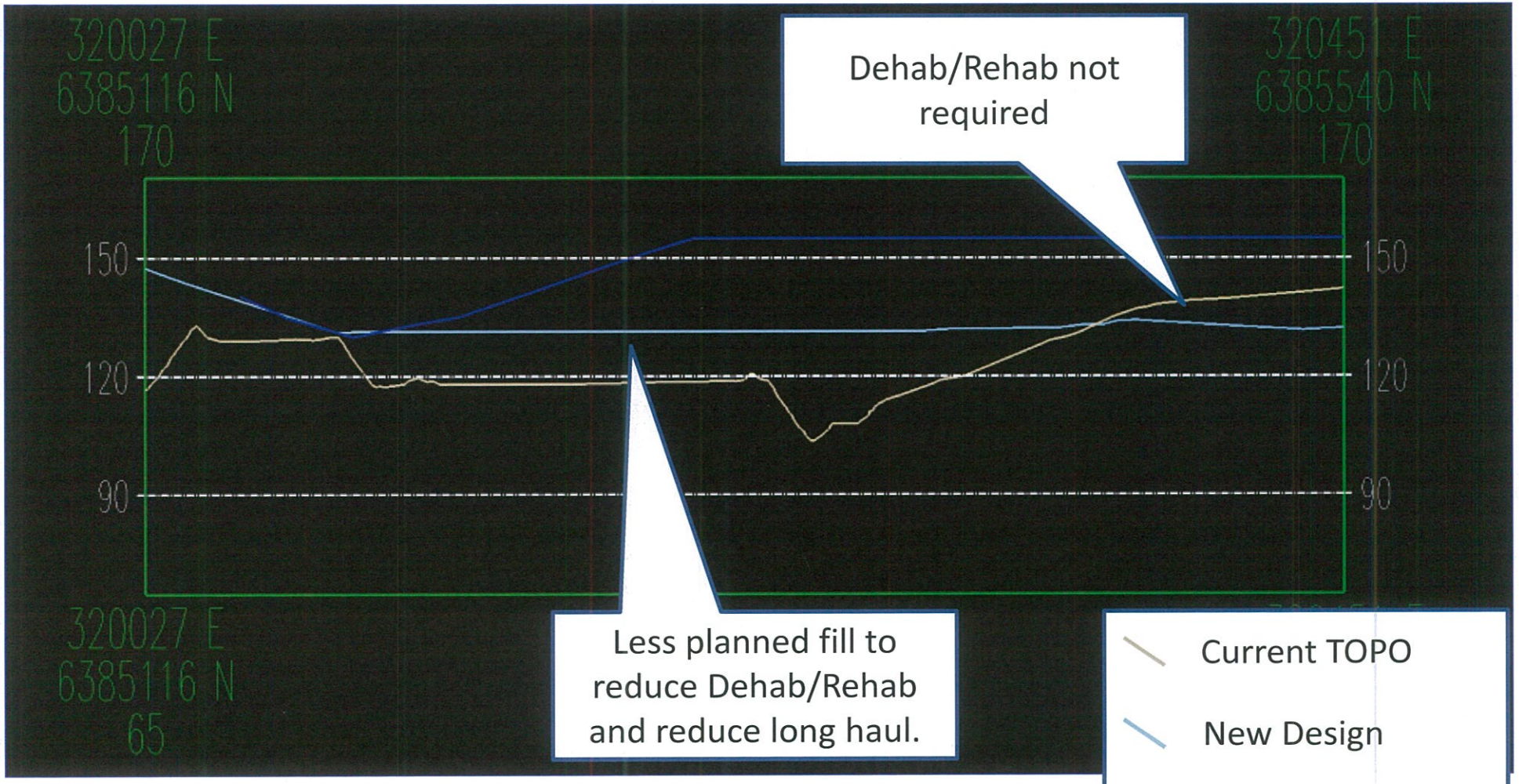
Section A


320994 E
6385098 N
170
320994 E
6385698 N
170
150
120
90
150
120
90
320994 E
6385098 N
65
Dehab/Rehab not required
Less planned fill to reduce Dehab/Rehab and reduce long haul.
Current TOPO
New Design
MOP 2014

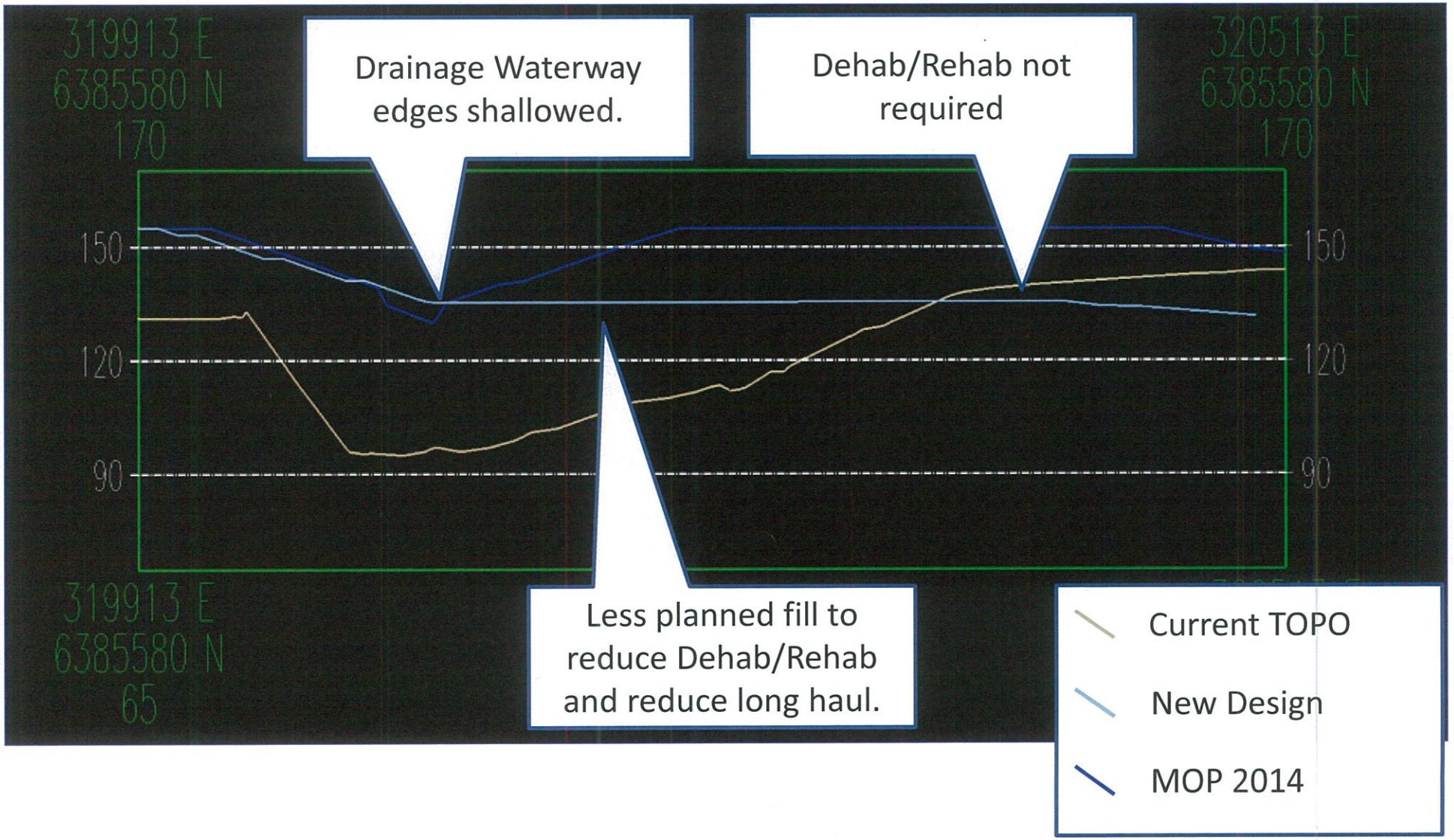
Section B


320394 E
6385098 N
170
320394 E
6385698 N
170
150
120
90
150
120
90
320394 E
6385098 N
65
Dehab/Rehab not required
Less planned fill to reduce Dehab/Rehab and reduce long haul.
Current TOPO
New Design
MOP 2014

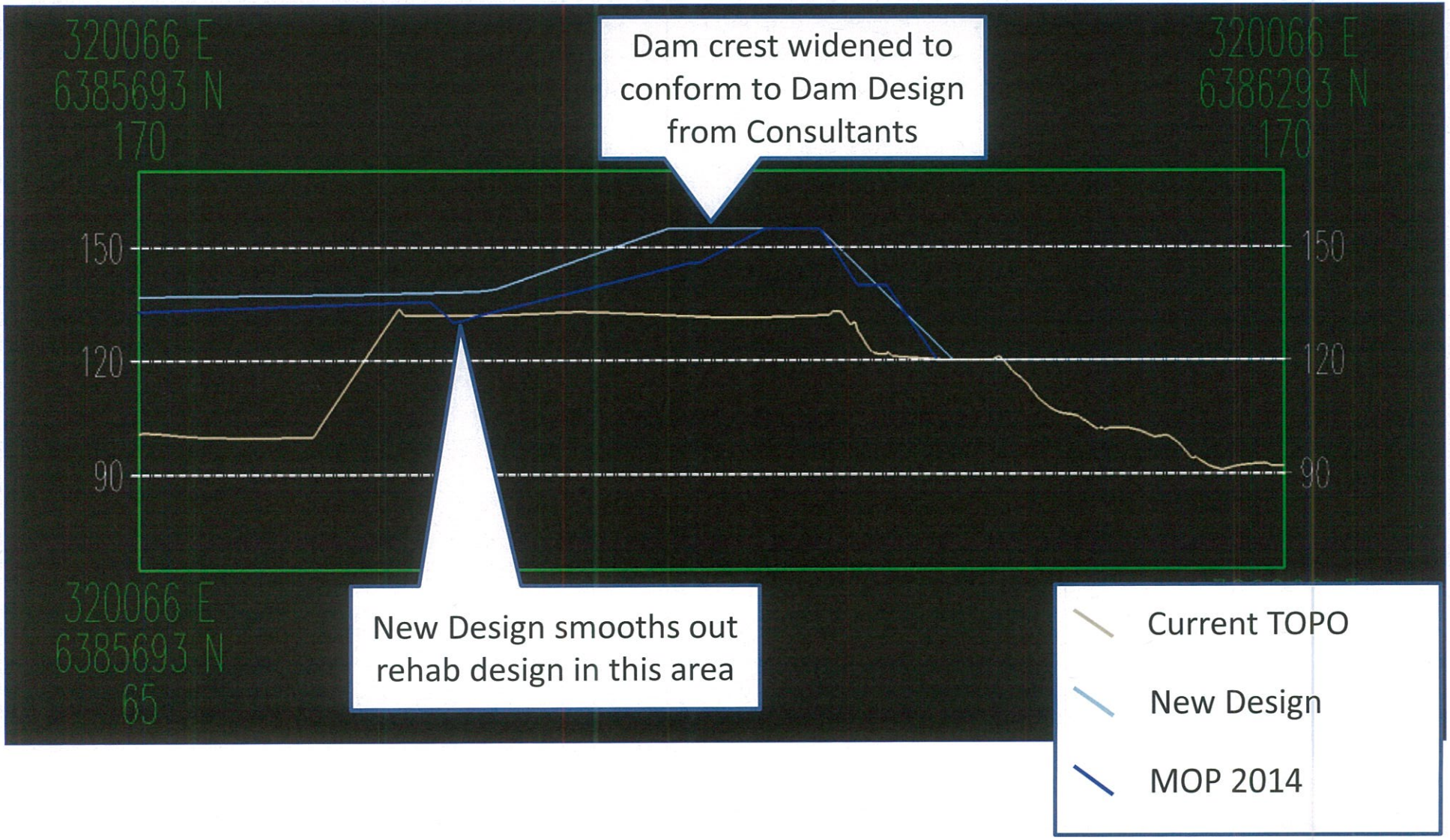
Section C


320027 E
6385116 N
170
320451 E
6385540 N
170
Dehab/Rehab not required
150
120
90
150
120
90
320027 E
6385116 N
65
Less planned fill to reduce Dehab/Rehab and reduce long haul.
Current TOPO
New Design
MOP 2014

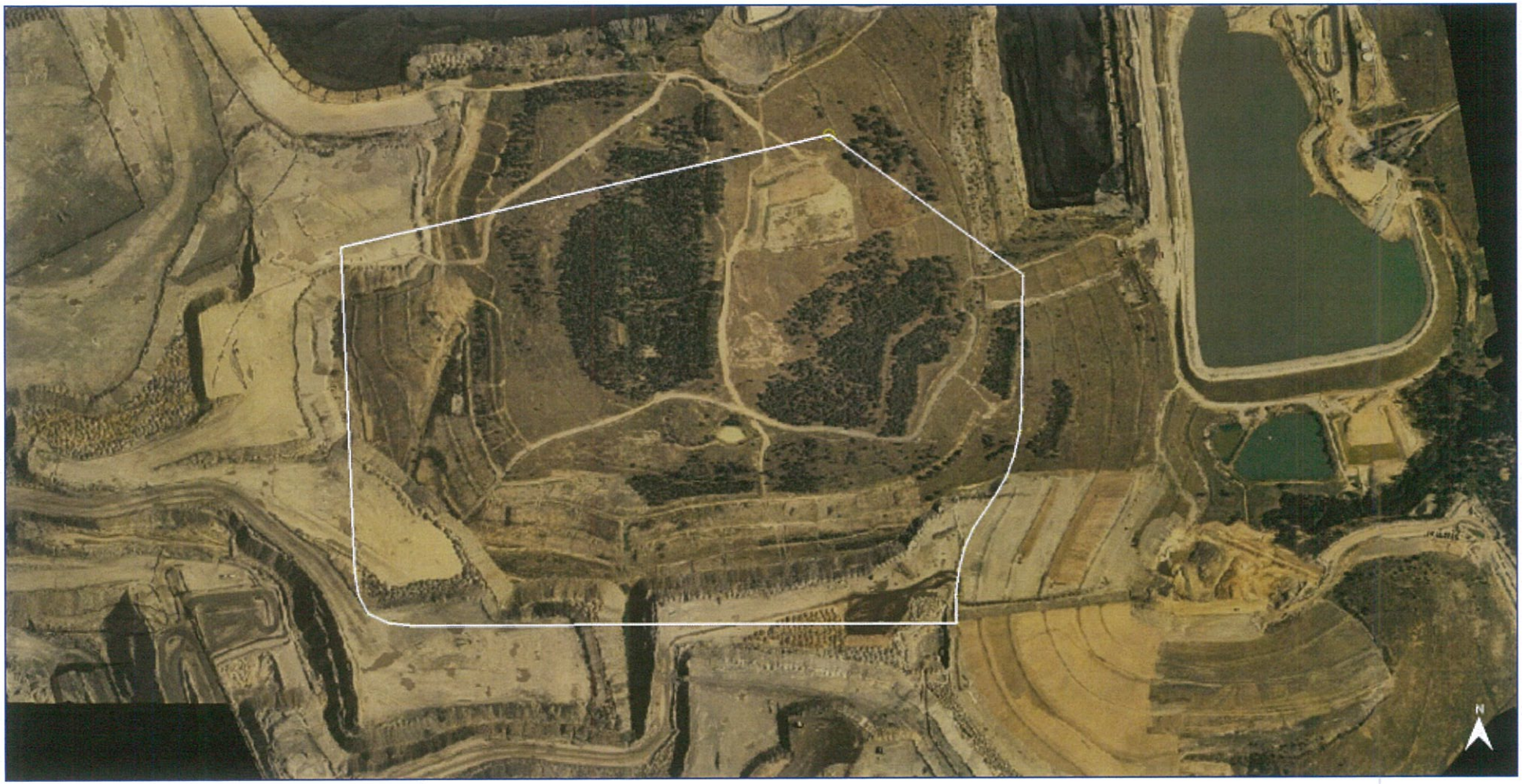
Section D


319913 E
6385580 N
170
Drainage Waterway edges shallowed.
Dehab/Rehab not required
320513 E
6385580 N
170
150
120
90
150
120
90
319913 E
6385580 N
65
Less planned fill to reduce Dehab/Rehab and reduce long haul.
Current TOPO
New Design
MOP 2014

Section E


320066 E
6385693 N
170
320066 E
6386293 N
170
Dam crest widened to conform to Dam Design from Consultants
150
120
90
150
120
90
320066 E
6385693 N
65
New Design smooths out rehab design in this area
Current TOPO
New Design
MOP 2014

Analysis Area



Summary of Volumes and Area

MOP 2014
Fill Required = 12,074,000 BCM (15,092,500 LCM)
Area Effected = 71.1 Hectares

New Design
Fill Required = 4,770,000 BCM (5,962,000 LCM)
Area Effected = 44.93 Hectares

New Design vs. MOP 2014

Net Change in Fill = **-7,304,000 BCM** (-9,130,500 LCM)
Change in Area = **-26.17 Hectares**