



- LEGEND**
- Jock River
 - Proposed Berm
 - New 100-year floodplain limit
 - Fill area requiring RCVA permit
 - Existing berm to be removed
 - Regulatory Flood Elevation
Cross-Section Number
(Source: RVCA Flood Risk Map)
 - Approximate top of berm elevation
 - Centerline of existing ditch
 - Drainage Easement (City of Ottawa)

Existing Elevation 96.8

Fill Elevations Table			
Number	Minimum Elevation (m)	Maximum Elevation (m)	Color
1	0.000	0.200	
2	0.200	0.299	
3	0.299	0.443	
4	0.443	1.029	

RVCA notes: Fill Area Max 96.5m.

Volume
 Base Surface topo-ex-1
 Comparison Surface elev96.40
 Fill volume 32347.59 Cu. M.

Existing berm length = 650 m
 volume = 2600 cu.m.
 Proposed berm length = 850 m
 volume = 1000 cu.m.



120 Iber Road, Unit 203
 Stittsville, Ontario, K2S 1E9
 Tel. (613) 836-0856
 Fax. (613) 836-7183
 www.DSEL.ca

Mattamy (Jock River) Limited
 Jock River
 Grading Plan

PROJECT No.: 303
 2009-02-04
 DRAWN BY: sk
 Scale = 1:3,000
 Figure - 3