

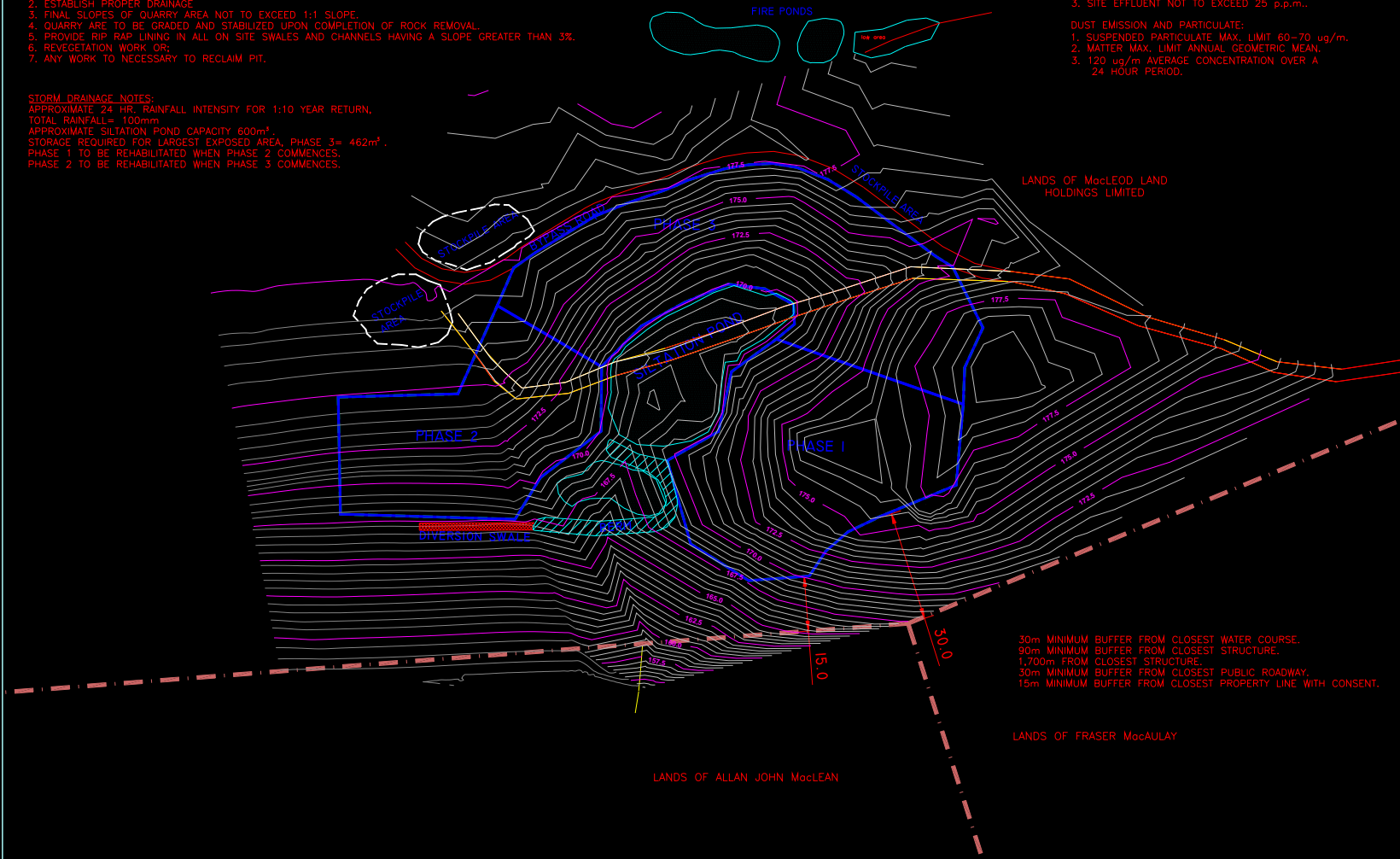
CONTINGENCY (in case of spill)
 OIL ABSORBENT MATERIAL WILL BE KEPT ON SITE (2 BAGS).
 HAY BALES WILL BE KEPT ON SITE (6).
 SITE NATIVE ROCK IS SUITABLE FOR EROSION CONTROL. MACHINERY TO BE FUELED AND SERVICED IN ONE LOCATION AWAY FROM ALL WATER COURSES.
 QUARRY ACCESS ROADS AND SITE AREAS TO BE SLOPED AWAY FROM SEASONAL STREAMS.
 WORKING AREA OF QUARRY TO BE SLOPED TO QUARRY FACE TO PRODUCE ON SITE SETTLING POND.
 SILT LADEN RUNOFF TO BE CONTROLLED USING ROCK SILT BARRIERS IN SWALES.
 MAINTAIN STABILIZED BUFFER ZONES ADJACENT TO WATERCOURSES.
 REHABILITATION WORK TO INCLUDE:
 1. SURFACE CONTOURING.
 2. ESTABLISH PROPER DRAINAGE
 3. FINAL SLOPES OF QUARRY AREA NOT TO EXCEED 1:1 SLOPE.
 4. QUARRY ARE TO BE GRADED AND STABILIZED UPON COMPLETION OF ROCK REMOVAL.
 5. PROVIDE RIP RAP LINING IN ALL ON SITE SWALES AND CHANNELS HAVING A SLOPE GREATER THAN 3%.
 6. REVEGETATION WORK OR;
 7. ANY WORK TO NECESSARY TO RECLAIM PIT.

STORM DRAINAGE NOTES:
 APPROXIMATE 24 HR. RAINFALL INTENSITY FOR 1:10 YEAR RETURN,
 TOTAL RAINFALL= 100mm
 APPROXIMATE SILTATION POND CAPACITY 600m³
 STORAGE REQUIRED FOR LARGEST EXPOSED AREA, PHASE 3= 462m³
 PHASE 1 TO BE REHABILITATED WHEN PHASE 2 COMMENCES.
 PHASE 2 TO BE REHABILITATED WHEN PHASE 3 COMMENCES.

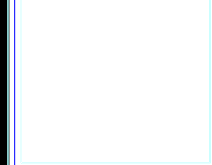
CONSTRUCTION TO CONFORM TO REQUIREMENTS OF NOVA SCOTIA DEPARTMENT OF ENVIRONMENT "EROSION AND SEDIMENTATION CONTROL HANDBOOK" & "ENVIRONMENTAL CONSTRUCTION PRACTICES SPECIFICATION".
 SILT IN CONSTRUCTION EFFLUENT NOT TO EXCEED 25 p.p.m.,
 SUSPENDED SOLIDS.

CONFORM TO AS A MINIMUM SPECIFICATION:
 ENVIRONMENTAL CONSTRUCTION PRACTICE SPECIFICATIONS--
 1. PROVINCE OF NOVA SCOTIA. EROSION AND SEDIMENTATION CONTROL HANDBOOK - NOVA SCOTIA
 2. DEPARTMENT OF ENVIRONMENT. CONTROL SEDIMENT LADEN STORM WATER ON SITE.
 3. SITE EFFLUENT NOT TO EXCEED 25 p.p.m.,

DUST EMISSION AND PARTICULATE:
 1. SUSPENDED PARTICULATE MAX. LIMIT 60-70 ug/m.
 2. MATTER MAX. LIMIT ANNUAL GEOMETRIC MEAN,
 3. 120 ug/m AVERAGE CONCENTRATION OVER A 24 HOUR PERIOD.



KEY PLAN



SITE LEGEND

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SITE STATISTICS

Pit Boundary (TOTAL)-	
13,053.3 sq.m	
Phase 1-	3,392.1 sq.m
Phase 2-	2,658.2 sq.m
Phase 3-	4,622.8 sq.m
Pond 1-	1,243.9 sq.m
Pond 2-	272.0 sq.m

JULY 26, 2002



PROJECT: RIVER DENYS MARBLE QUARRY
 MacLEOD RESOURCES

SITE PLAN

OWNER:	D Cameron		
DESIGNER:	K Thompson		
DATE:	JULY 2002		
SCALE:	N.T.S.		
SHEET:	1 of 1	PROJECT NO.:	020105-01