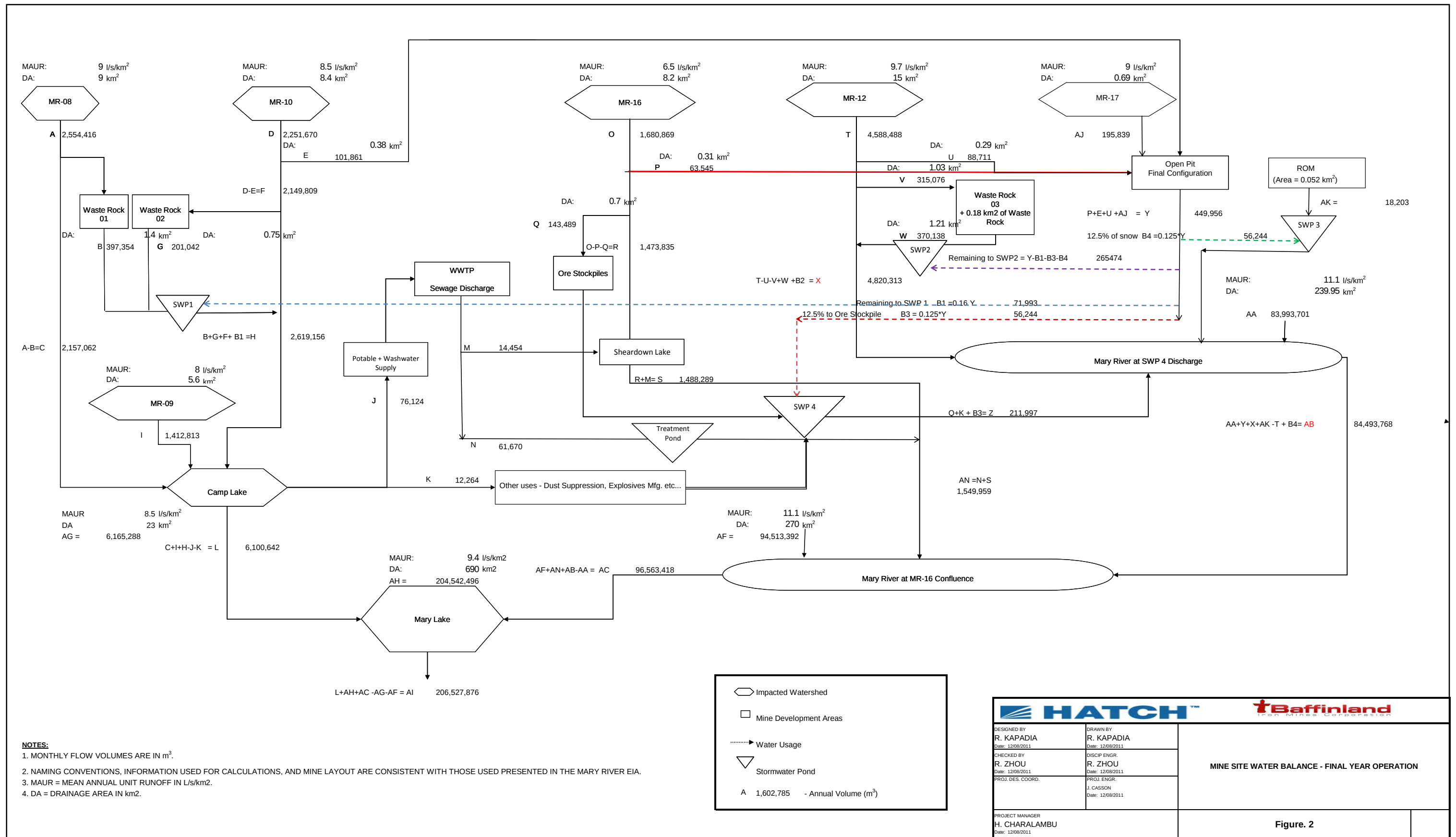
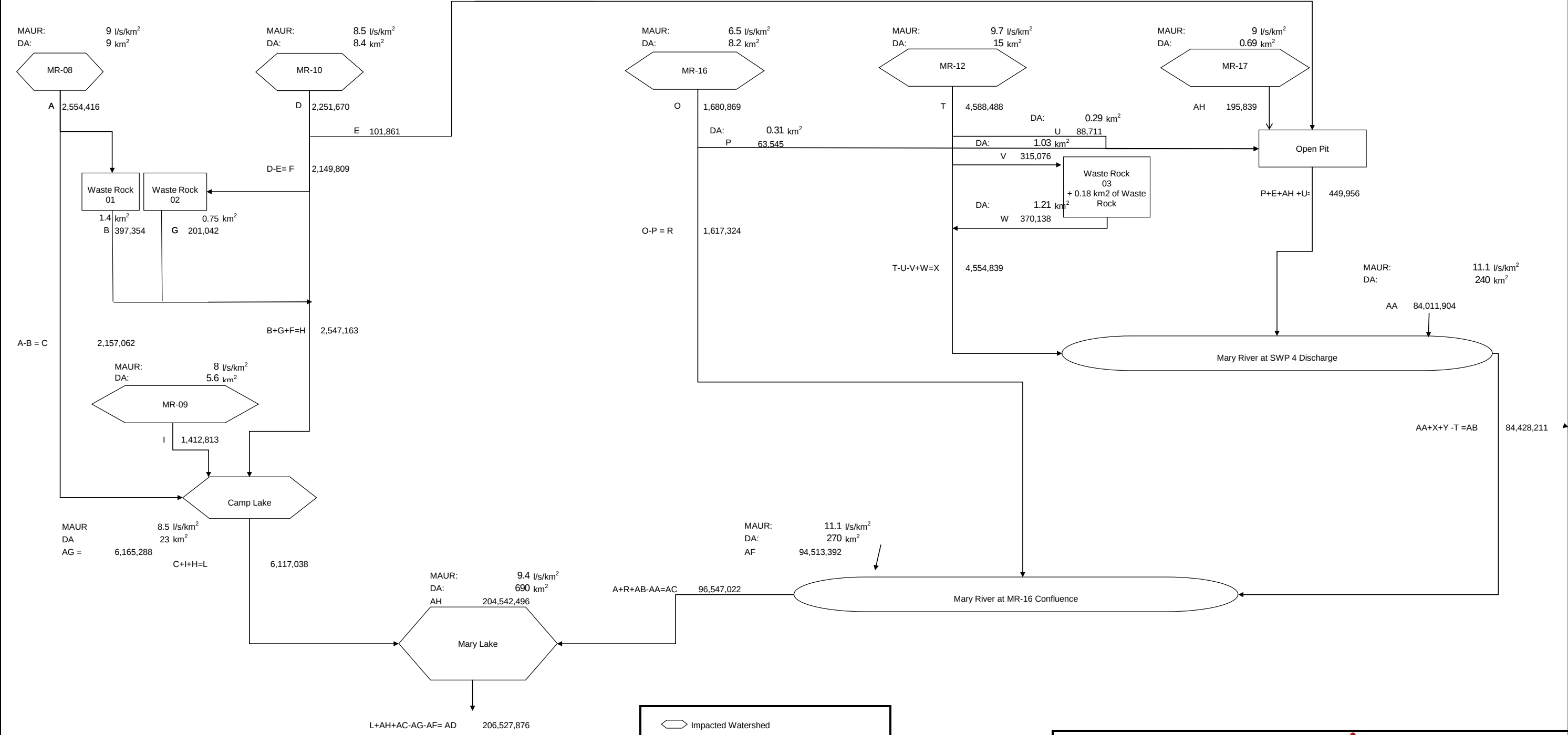


Appendix 1:

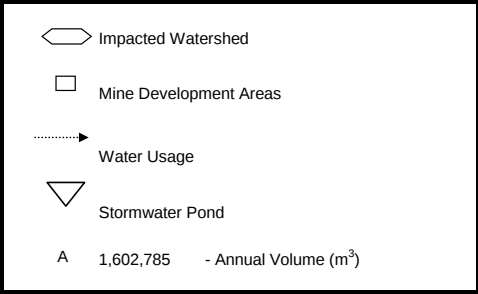
Water Balance Schematics for Mine Site, Steensby Inlet, and Milne Inlet



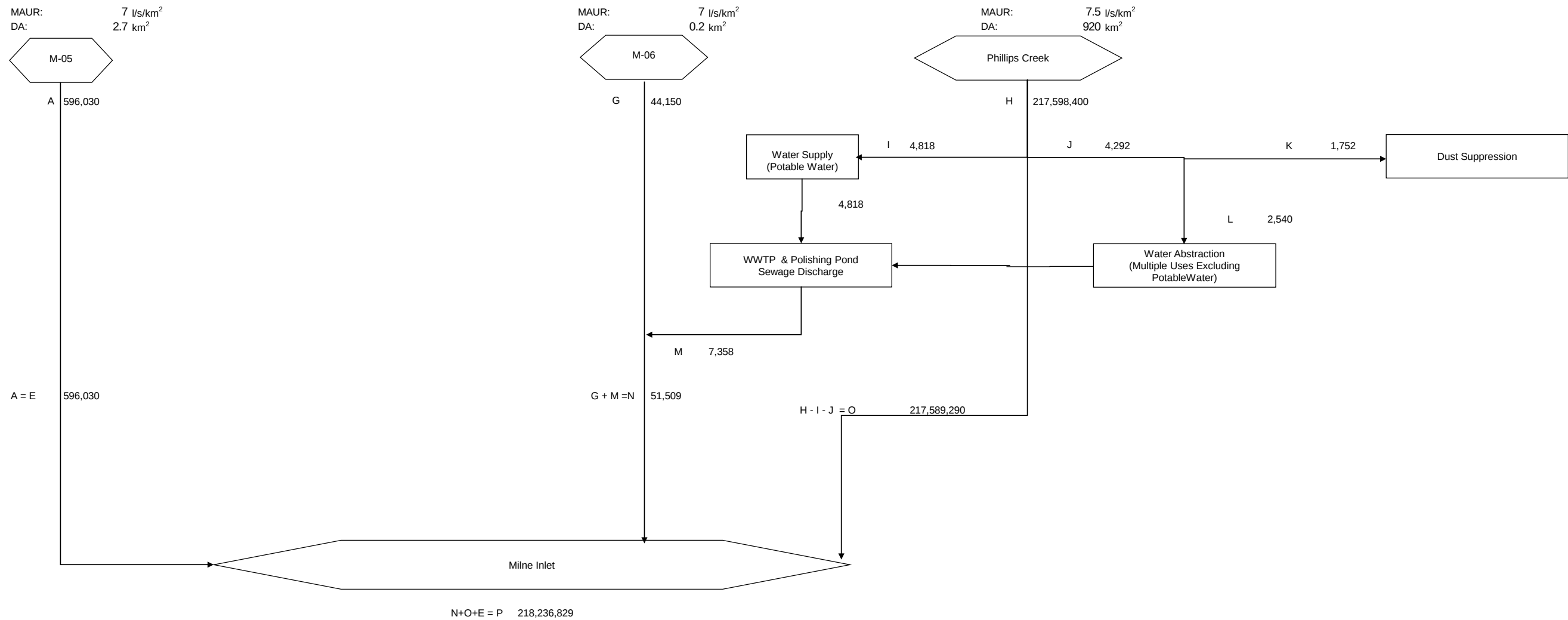


NOTES:

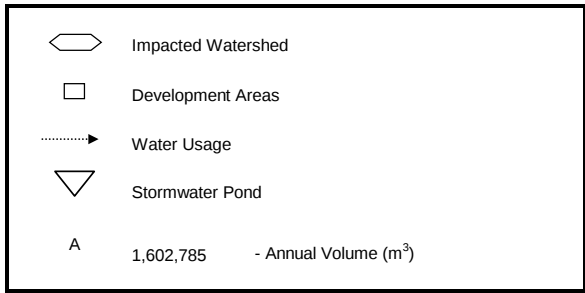
- MONTHLY FLOW VOLUMES ARE IN m³.
- NAMING CONVENTIONS, INFORMATION USED FOR CALCULATIONS, AND MINE LAYOUT ARE CONSISTENT WITH THOSE USED PRESENTED IN THE MARY RIVER EIA.
- MAUR = MEAN ANNUAL UNIT RUNOFF IN L/s/km².
- DA = DRAINAGE AREA IN km².



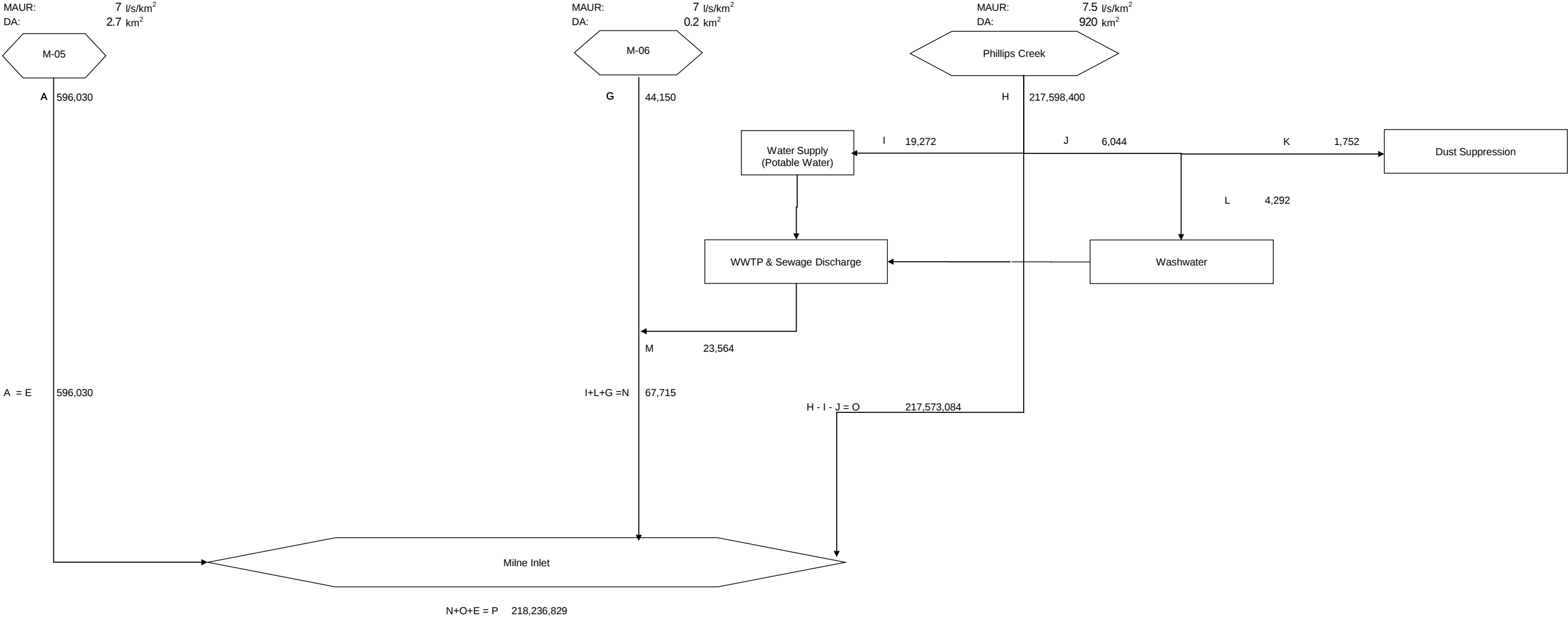
			
DESIGNED BY R. KAPADIA Date: 12/08/2011	DRAWN BY R. KAPADIA Date: 12/08/2011	MINE SITE WATER BALANCE - FINAL CLOSURE	
CHECKED BY R. ZHOU Date: 12/08/2011	DISCIP. ENGR. R. ZHOU Date: 12/08/2011		
PROJ. DES. COORD. J. CASSON Date: 12/08/2011	PROJ. ENGR. J. CASSON Date: 12/08/2011		
PROJECT MANAGER H. CHARALAMBU Date: 12/08/2011		Figure. 3	



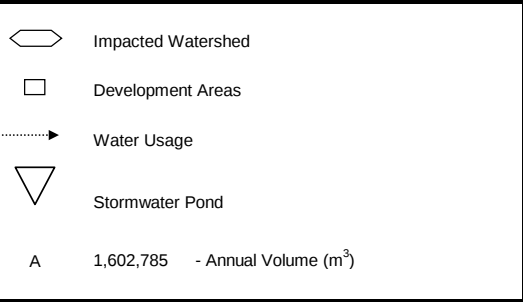
- Notes:**
- MONTHLY FLOW VOLUMES ARE IN m³.
 - NAMING CONVENTIONS, INFORMATION USED FOR CALCULATIONS, AND MINE LAYOUT ARE CONSISTENT WITH THOSE USED PRESENTED IN THE MARY RIVER EIA.
 - MAUR IN WATERSHEDS M5 AND M6 LIKELY RANGE BETWEEN 5 AND 7 l/s/km2. 5 l/s/km2 WAS SELECTED TO BE CONSISTENT WITH THE MARY RIVER EIA.
 - MAUR = MEAN ANNUAL UNIT RUNOFF IN l/s/km2
 - DA = DRAINAGE AREA IN km2



HATCH™		Baffinland IRON MINES CORPORATION	
DESIGNED BY R. KAPADIA Date: 12/08/2011	DRAWN BY R. KAPADIA Date: 12/08/2011	MILNE SITE WATER BALANCE - OPERATION (2017-2037)	
CHECKED BY R. ZHOU Date: 12/08/2011	DISCIP ENGR. R. ZHOU Date: 12/08/2011		
PROJ. DES. COORD.	PROJ. ENGR. J. CASSON Date: 12/08/2011		
PROJECT MANAGER H. CHARALAMBU Date: 12/08/2011		Figure. 5	



- Notes:**
- MONTHLY FLOW VOLUMES ARE IN m³.
 - NAMING CONVENTIONS, INFORMATION USED FOR CALCULATIONS, AND MINE LAYOUT ARE CONSISTENT WITH THOSE OF THE MARY RIVER EIA.
 - MAUR IN WATERSHEDS M5 AND M6 LIKELY RANGE BETWEEN 5 AND 7 l/s/km². 5 l/s/km² WAS SELECTED TO BE CONSISTENT WITH THE MARY RIVER EIA.
 - POTABLE WATER REQUIREMENTS INCLUDE THOSE OF THE MILNE INLET TOTE ROAD CONSTRUCTION CAMP.
 - MAUR = MEAN ANNUAL UNIT RUNOFF IN l/s/km²
 - DA = DRAINAGE AREA IN km²



HATCH™		Baffinland Iron Mines Corporation	
DESIGNED BY R. KAPADIA Date: 12/08/2011	DRAWN BY R. KAPADIA Date: 12/08/2011	MILNE SITE WATER BALANCE - CONSTRUCTION (2012-2016)	
CHECKED BY R. ZHOU Date: 12/08/2011	DISCIP ENGR. R. ZHOU Date: 12/08/2011		
PROJ. DES. COORD. J. CASSON Date: 12/08/2011	PROJ. ENGR. J. CASSON Date: 12/08/2011		
PROJECT MANAGER H. CHARALAMBU Date: 12/08/2011		Figure. 4	