



**NOTES:**  
 Note 1: Existing CW Tank to be converted to Buffer Tank  
 Note 2: Replace existing CW Pumps with High Pressure Pumps to feed new Filter Press  
 Note 3: Convert redundant Amsul Tank to new CW Tank. Agitator to be removed. Pumps to be refurbished / upgraded to pump to SST 'S'  
 Note 4: Existing Filter configuration will remain and can be fed from Preg Tanks, with discharge rerouted to new CW Tank  
 Note 5: New Desalination Filter to be elevated with retractable Bin system.  
 Note 6: Bund volume to be 110% of maximum vessel size

**GENERAL NOTES:**

**HOLD:**

**ENGINEERING CONTRACTOR**



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Prepared for and on behalf of  
**BUSHVELD VANCHEM**  
 by  
**CEMS CONSULT (PTY) LTD.**

CEMS Drawing No.	PROJECT No.	DISCIPLINE	SEQ. No.	SHEET	REV.
	<b>P201120-BFD-2060-001</b>				

DRG No	TITLE	DESCRIPTION	REV.	DATE	INTLS	APP'VD
P201120-PID-2060-003	P&ID SYMBOLOLOGY - EQUIPMENT					
P201120-PID-2060-002	P&ID SYMBOLOLOGY - INSTRUMENTATION AND NUMBERING	UPDATED AS PER EMAIL 03-03-2021	OB	04-03-2021	JDT	
P201120-PID-2060-001	P&ID SYMBOLOLOGY - LINES, FLUIDS, PIPING & VALVES	ISSUED FOR COMMENT	OA	17-02-2021	JDT	

APPROVED BY: \_\_\_\_\_ SIGNATURE \_\_\_\_\_ REG. NO. \_\_\_\_\_ DATE \_\_\_\_\_

A Bushveld Minerals Limited Group Company

CLIENT:	Bushveld Vanchem	SCALE:	NTS
PROJECT:	Chemical Plant Expansion	ORIGINAL DRG. SIZE:	A3
TITLE:	BLOCK FLOW DIAGRAM		
CLIENT DRG. NO.	000	SHEET	001 OF 001

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