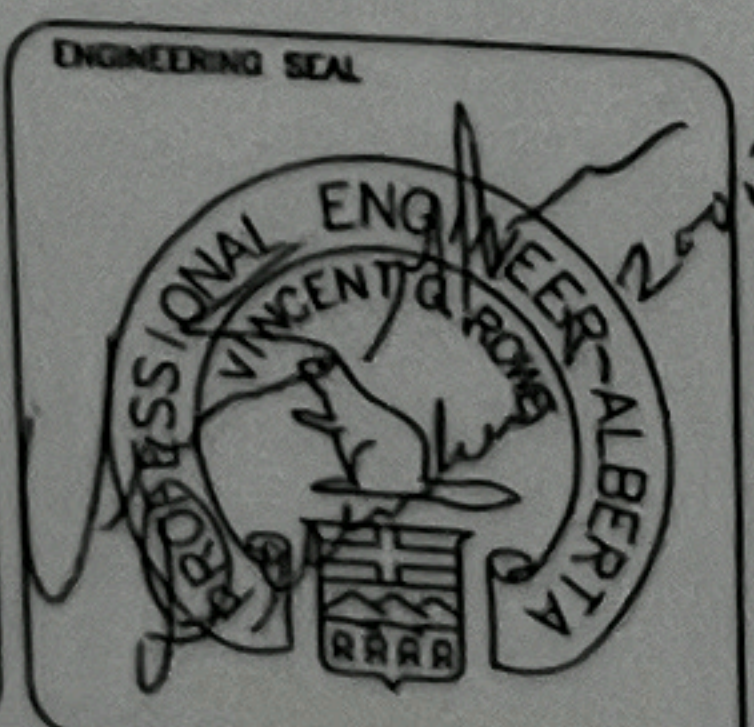


- LEGEND**
- CLASS 1 ZONE 0, GROUP A OR GROUP D  
ELECTRICAL EQUIPMENT SURFACE OPERATING TEMPERATURE MUST BE LESS THAN 287°C OR HAVE A 12A OR LOWER TEMPERATURE CODE
  - CLASS 1 ZONE 1, GROUP A OR GROUP D  
ELECTRICAL EQUIPMENT SURFACE OPERATING TEMPERATURE MUST BE LESS THAN 287°C OR HAVE A 12A OR LOWER TEMPERATURE CODE
  - CLASS 1 ZONE 2, GROUP A OR GROUP D  
ELECTRICAL EQUIPMENT SURFACE OPERATING TEMPERATURE MUST BE LESS THAN 287°C OR HAVE A 12A OR LOWER TEMPERATURE CODE
  - CLASS 1 ZONE 3, GROUP A OR GROUP D  
ELECTRICAL EQUIPMENT SURFACE OPERATING TEMPERATURE MUST BE LESS THAN 287°C OR HAVE A 12A OR LOWER TEMPERATURE CODE
  - NON-HAZARDOUS AREA

REV.	DATE	BY	CHKD	APP'D	REVISION
1	04.03.20	JRF			PRELIMINARY
2	04.06.20	JRF			ISSUED FOR HAZOP
3	05.10.24	JRF			SAP MANAGING REQUIREMENT (CPC DRAWING CONTROL)
4	05.11.25	JRF			REV. REVIEW AND DRAWING UPDATE (MAREX/CPD085154)

REV.	DATE	BY	CHKD	APP'D	REVISION
1	04.03.20	JRF			PRELIMINARY
2	04.06.20	JRF			ISSUED FOR HAZOP
3	05.10.24	JRF			SAP MANAGING REQUIREMENT (CPC DRAWING CONTROL)
4	05.11.25	JRF			REV. REVIEW AND DRAWING UPDATE (MAREX/CPD085154)



APPEGA PERMIT HOLDER  
MAREX CANADA LTD.  
PERMIT NUMBER: P08459

PREPARED BY: **Tartan**

DESIGNED: \_\_\_\_\_ BY: \_\_\_\_\_ DATE: (YY/MM/DD)

DRAWN: \_\_\_\_\_

CHECKED: \_\_\_\_\_

PROCESS CK: \_\_\_\_\_

ELECT. CK: \_\_\_\_\_

INSTR. CK: \_\_\_\_\_

ENG. CO. APPR: \_\_\_\_\_

CLIENT APPR: \_\_\_\_\_

**ConocoPhillips**  
Canada Resources Corp.

MEDICINE RIVER 6-16 GAS PLANT  
AREA CLASSIFICATION

LEGAL DESC. FROM:  
LSD 06-16-38-04 WSM  
ENG. CO. PROJ. NO.: 288600  
ENG. CO. DWG. NO.: A1-2886-S-051

SCALE: 1:300  
DATE: 04.03.20

DESIGN: JRF  
DRAWN: JRF

CPC DWG. NO.: MDR-PLT-ELE-0161

LEGAL DESC. TO (IF APPLICABLE):  
LSD 06-16-38-04 WSM

REV: 1

RET. CODE:  
ADM095 - SUP/DIS

**SUMMARY OF CONDITIONS**

THIS DRAWING TO BE USED IN CONJUNCTION WITH MAREX CANADA REPORT # CPD085154

THE CLASS 1, ZONE 2, AREA CLASSIFICATION ASSIGNED TO THE INTERIOR OF THE PROCESS BUILDINGS IS SUBJECT TO THE FOLLOWING CONDITIONS. IF THESE CONDITIONS ARE NOT MET, THE AREA CLASSIFICATION IN THIS REPORT WILL NOT APPLY AND THE AREA CLASSIFICATION OF THE INTERIOR OF THE PROCESS BUILDINGS WILL REVERT TO CLASS 1.

- 1) THE VENTILATION DEVICES (RIDGE VENT, EXHAUST FANS, AND LOUVERS) MAY BE SHUT OR SHUT DOWN, BUT MAY NOT BE CLOSED OFF OR REMOVED. IF CHANGES TO THE DESIGN THAT WILL REDUCE THE VENTILATION RATE IN THE BUILDING IS REQUIRED, THE EFFECT ON THE CONCENTRATION OF FUGITIVE EMISSIONS IN THE BUILDING MUST BE EVALUATED.
- 2) ANY SIGNIFICANT DEVIATIONS IN THE PROCESS DESIGN OF THIS PROCESS BUILDINGS WITH RESPECT TO THE PIPING, VALVES AND FITTINGS, ETC. MUST BE EVALUATED FOR THEIR EFFECT ON THE GAS CONCENTRATION IN THE BUILDINGS.
- 3) PROCEDURE OR CONTROLS MUST BE IN PLACE TO ENSURE ABNORMAL SITUATIONS RESULTING IN COMBUSTIBLE CONCENTRATIONS OF GAS ARE ALLOWED TO PERSIST FOR A SHORT TIME ONLY (LESS THAN 10 HOURS PER YEAR).
- 4) THE COMBUSTIBLE GAS DETECTION SYSTEM IS MAINTAINED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. (TESTING FREQUENCY OF 3 MONTHS IS TYPICAL)

