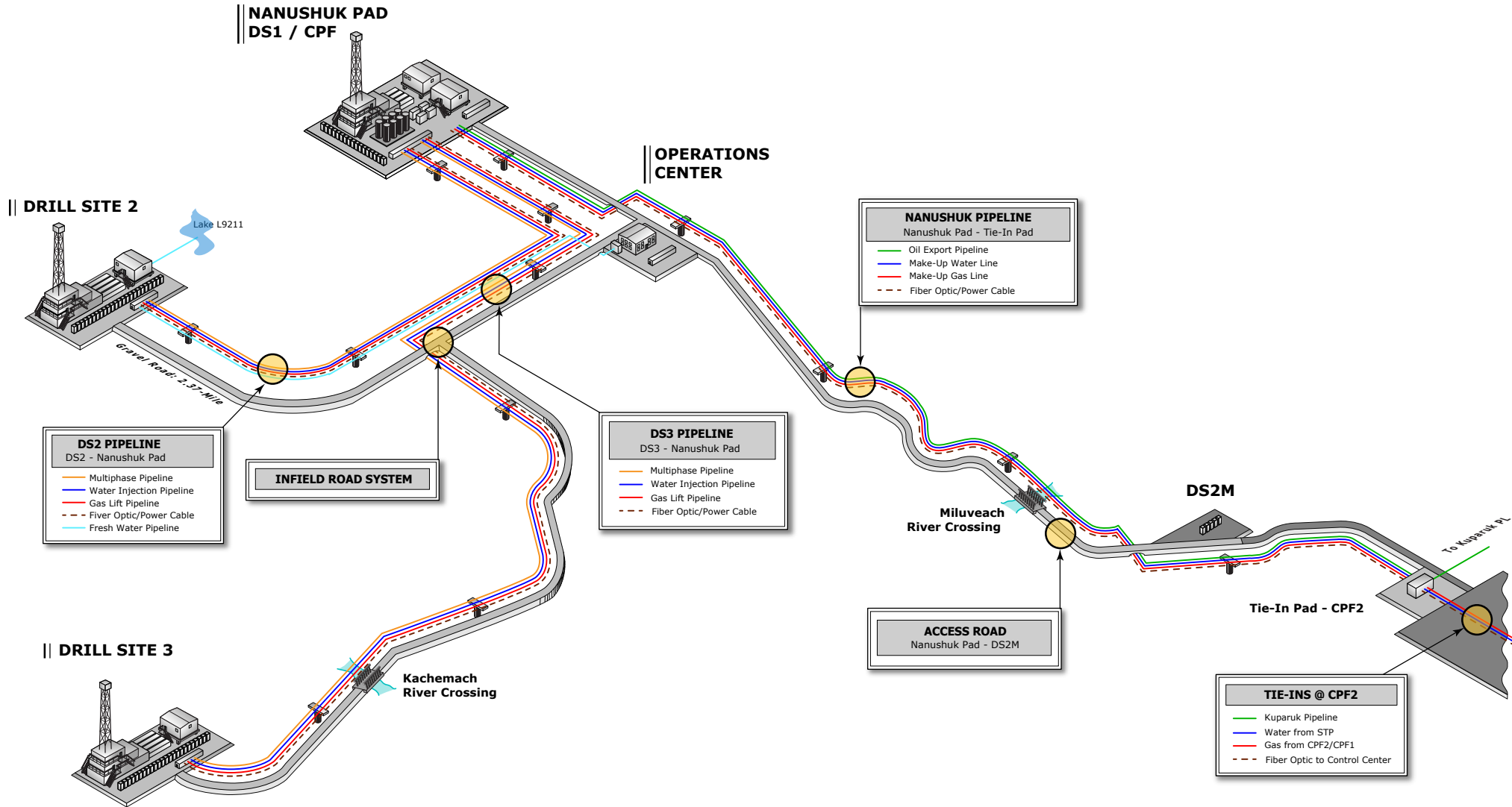


<b>REPSOL E&amp;P USA INC.</b>			
<b>NANUSHUK PROJECT</b>			
ONSHORE ALASKA NORTH SLOPE			
<b>PROPOSED INFRASTRUCTURE</b>			
By: JB	DATE: 11/6/2015	REV: 1.0	Sheet 1 of 1



**NANUSHUK PIPELINE**  
Nanushuk Pad - Tie-In Pad

- Oil Export Pipeline
- Make-Up Water Line
- Make-Up Gas Line
- Fiber Optic/Power Cable

**DS3 PIPELINE**  
DS3 - Nanushuk Pad

- Multiphase Pipeline
- Water Injection Pipeline
- Gas Lift Pipeline
- Fiber Optic/Power Cable

**DS2 PIPELINE**  
DS2 - Nanushuk Pad

- Multiphase Pipeline
- Water Injection Pipeline
- Gas Lift Pipeline
- Fiber Optic/Power Cable
- Fresh Water Pipeline

**TIE-INS @ CPF2**

- Kuparuk Pipeline
- Water from STP
- Gas from CPF2/CPF1
- Fiber Optic to Control Center

**LEGEND:**

	River Crossing		Vertical Support Member (VSM)		Existing Gravel Road
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02/05/2016	JB	Set at 8.5x11					
02/06/2015	JB	Proposed Infrastructure overview	AA			REPSOL	
<b>DATE</b>	<b>BY</b>	<b>DESCRIPTION</b>	<b>CHK</b>	<b>ENGR</b>	<b>APPR</b>	<b>CLIENT</b>	



**REPSOL E & P USA INC.**

EDITED BY:	JB	02/05/2016
DESIGNED BY:	JB	04/02/2015
DRAWN BY:	JB	07/13/2015
CHECKED BY:	AMA	07/13/2015
APPROVED BY:	FMG	

NANUSHUK PROJECT

<b>PROJECT CONCEPT OVERVIEW</b>		
SCALE:	NOT TO SCALE	DATE
DWG. NO. 1	CHART - 001	REV. C

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