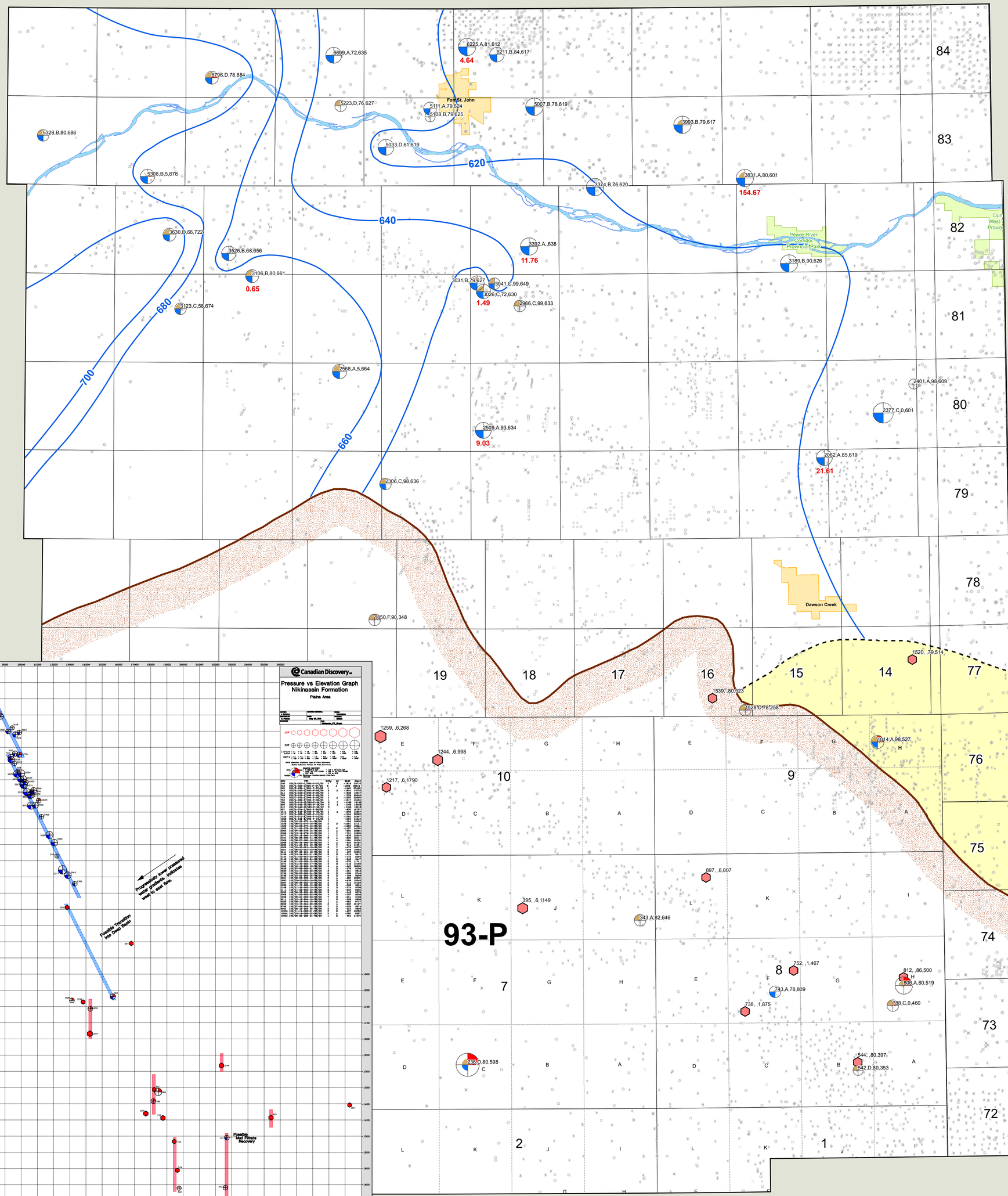

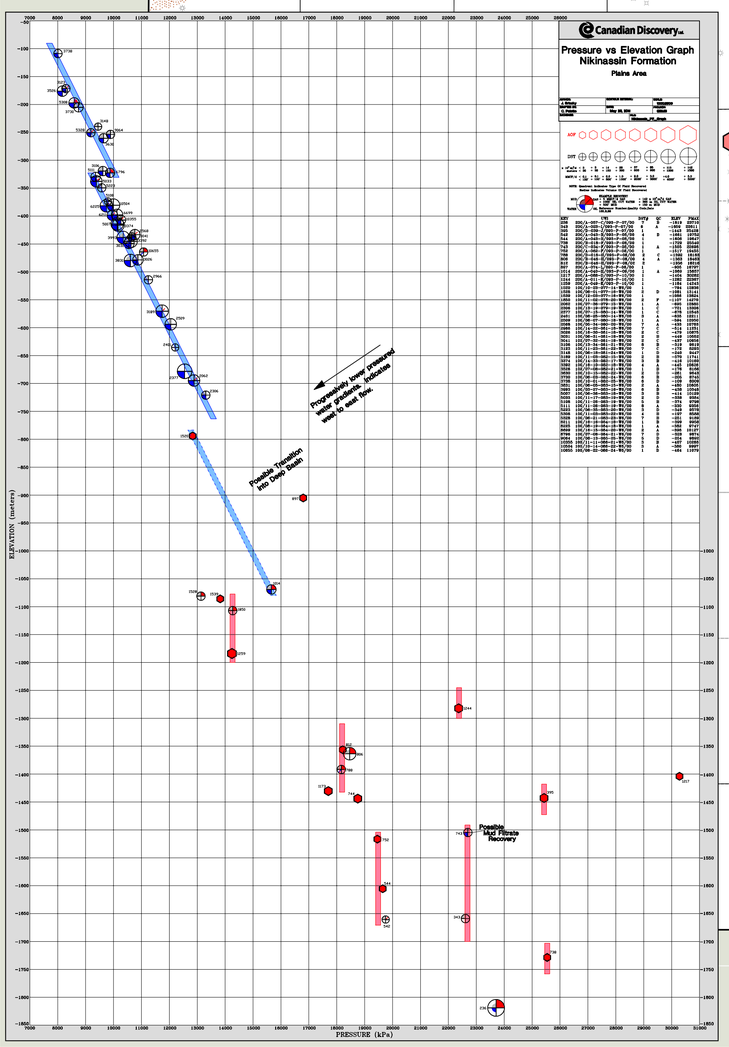

6.65 Nikanassin Permeability Value (mD)

Nikanassin Hydraulic Head (C.I. 20m)

Approximate Nikanassin Deep Basin Edge

Possible Transition into Nikanassin Deep Basin

Key to Recoveries

AOF

Gas Oil

DST

x 10^3 m^3/d	< 3	+ 3	+ 14	+ 28	+ 57	+ 85	+ 113	+ 142
m	< 30	+ 30	+ 150	+ 300	+ 600	+ 900	+ 1200	+ 1500
MMCF/d	< 0.1	+ 0.1	+ 0.5	+ 1.0	+ 2.0	+ 3.0	+ 4.0	+ 5.0
< 100 ft	< 100 ft	+ 100 ft	+ 500 ft	+ 1,000 ft	+ 2,000 ft	+ 3,000 ft	+ 4,000 ft	+ 5,000 ft

Mud Gas Water Oil

Note
- Quadrant indicates type of fluid recovered
- Radius indicates volume of fluid recovered

Example Recovery

+ 5 MMCF/d Gas	+ 142 x 10^3 m^3/d Gas
+ 1000 ft Oil Cut Water	+ 300 m Oil Cut Water
+ 500 ft Mud	+ 150 m Mud

Ref Num, QC, Date, Head - 155,B,88,500

1:200,000

0 5 10 15 20 Km

Projection: UTM; Central Meridian -121; North American Datum 1927

Geoscience BC-Montney Basin Aquifer Study

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Nikanassin Formation Hydraulic Head Map with Permeability Values Plains Area

Project: GBMB	Enclosure
File Name: GBMB_PLAINS_HH_NIKANASSIN.mxd	C-10
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