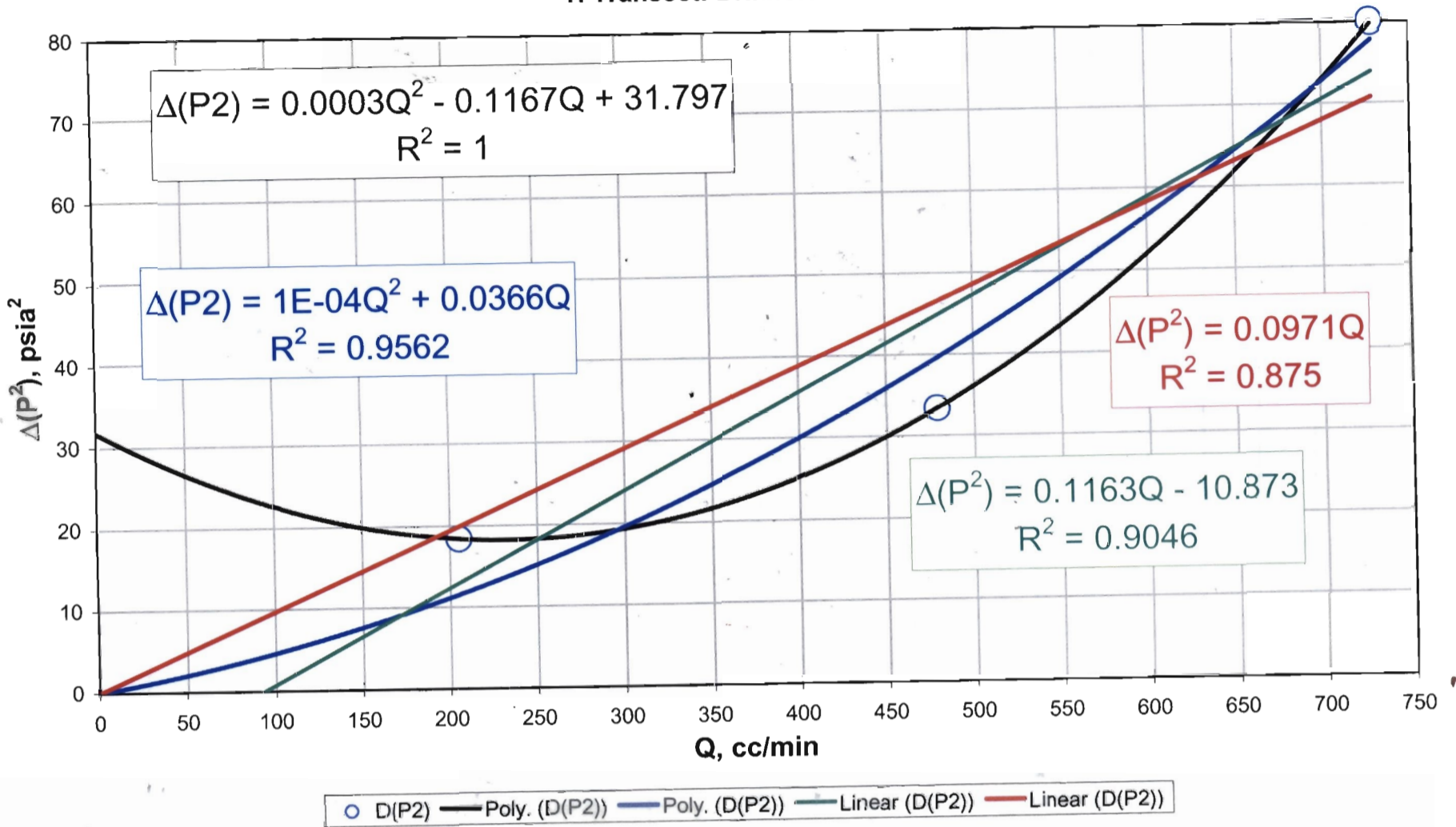
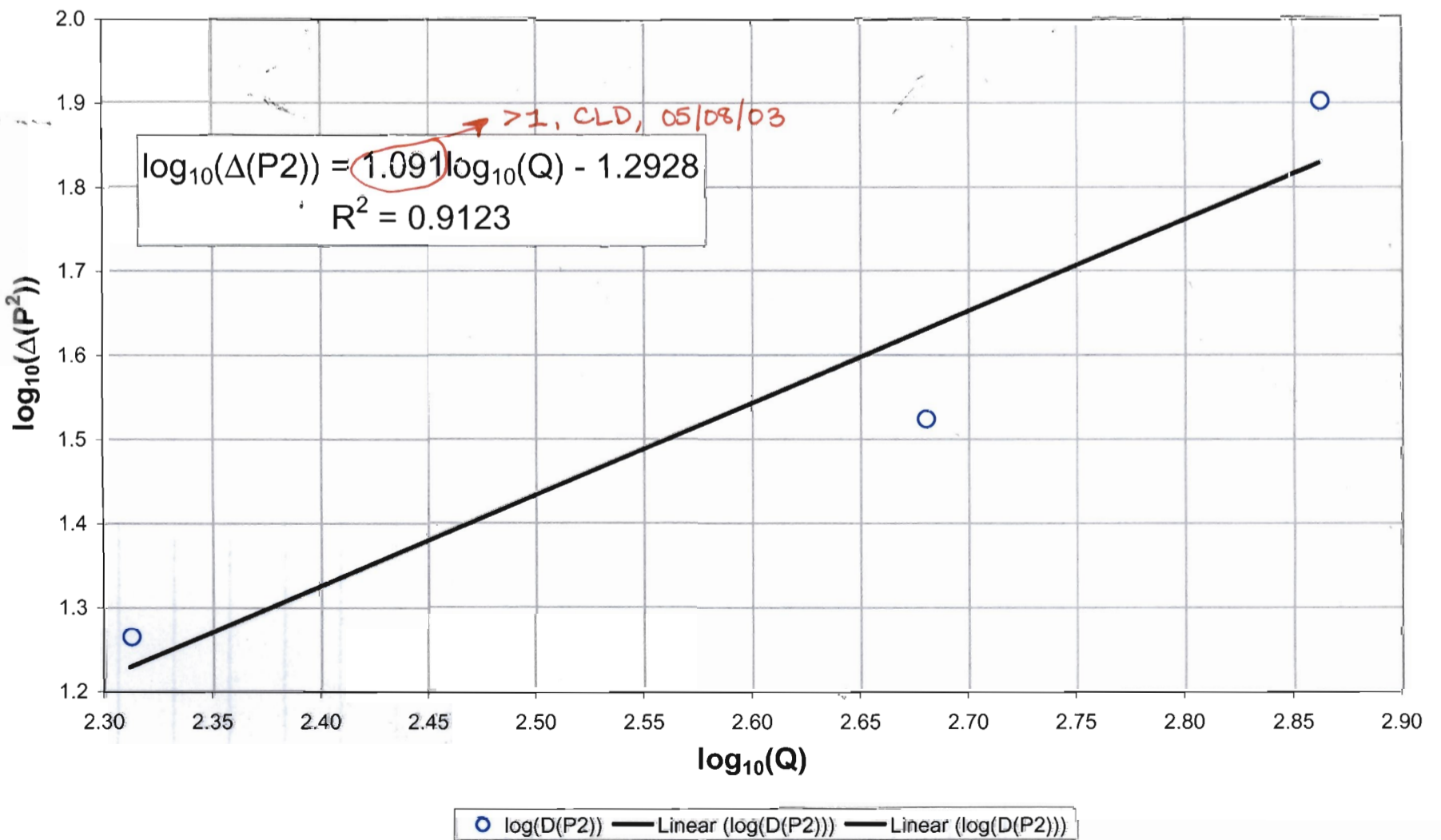


Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 81



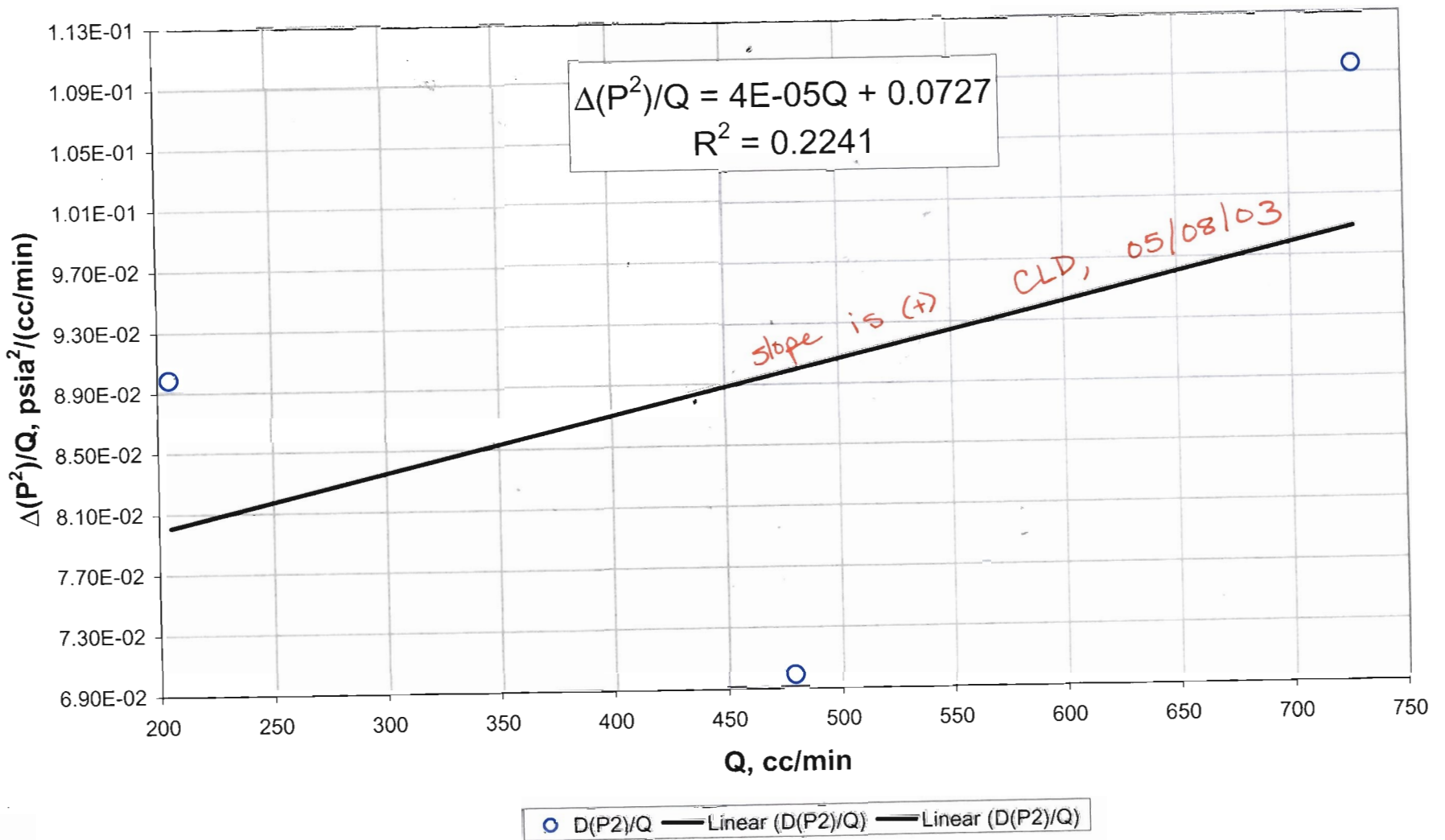
RMM, 12/31/08

Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of
 high-velocity flow effects (when the slope is greater than unity)
 H Transect: Drillhole 81



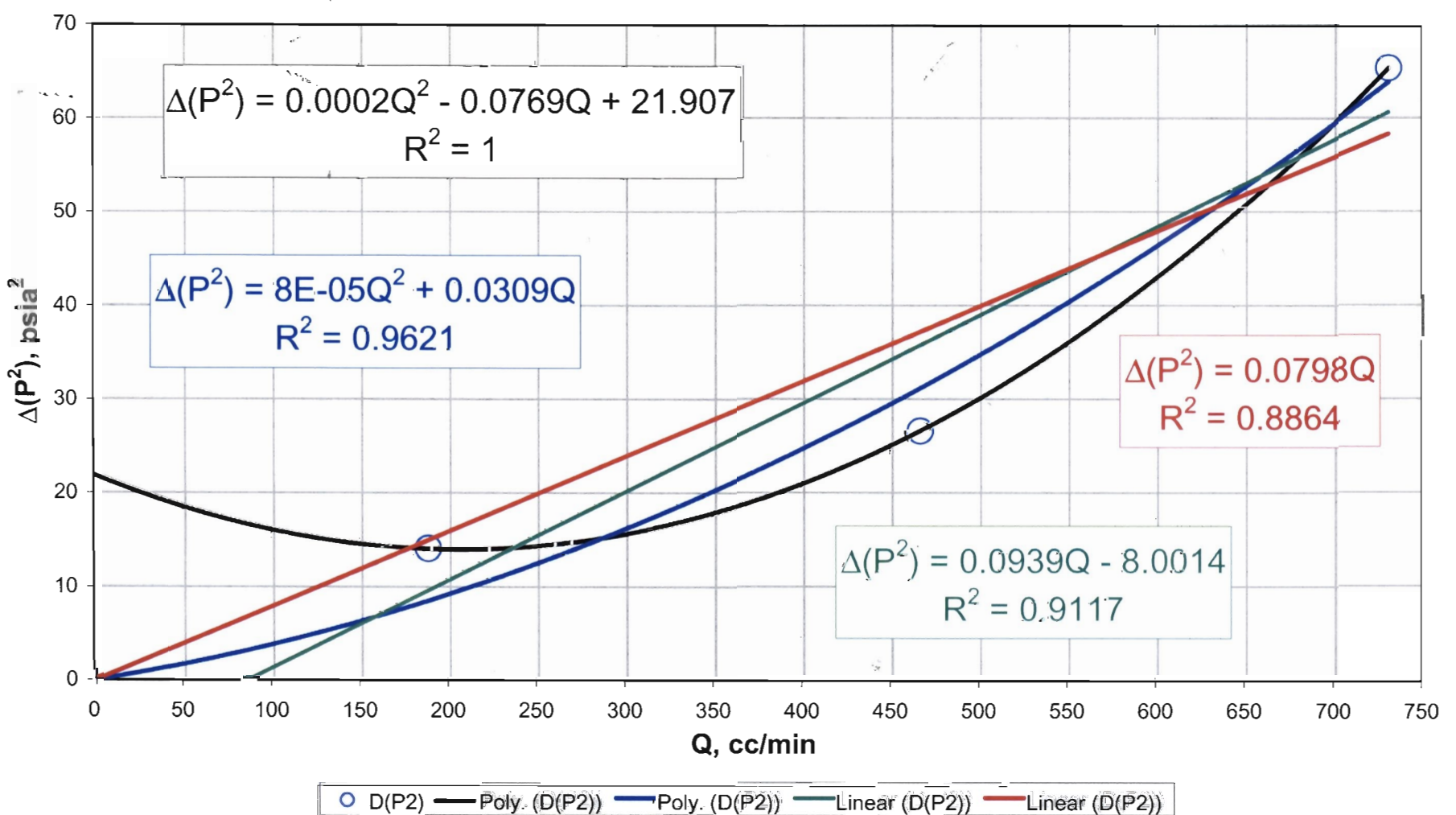
RMM, 12/31/08

Final check for high velocity flow effects:
 High velocity flow effects are present when the slope is non-zero and positive.
 H Transect : Drillhole 81



RPM, 12/3/02

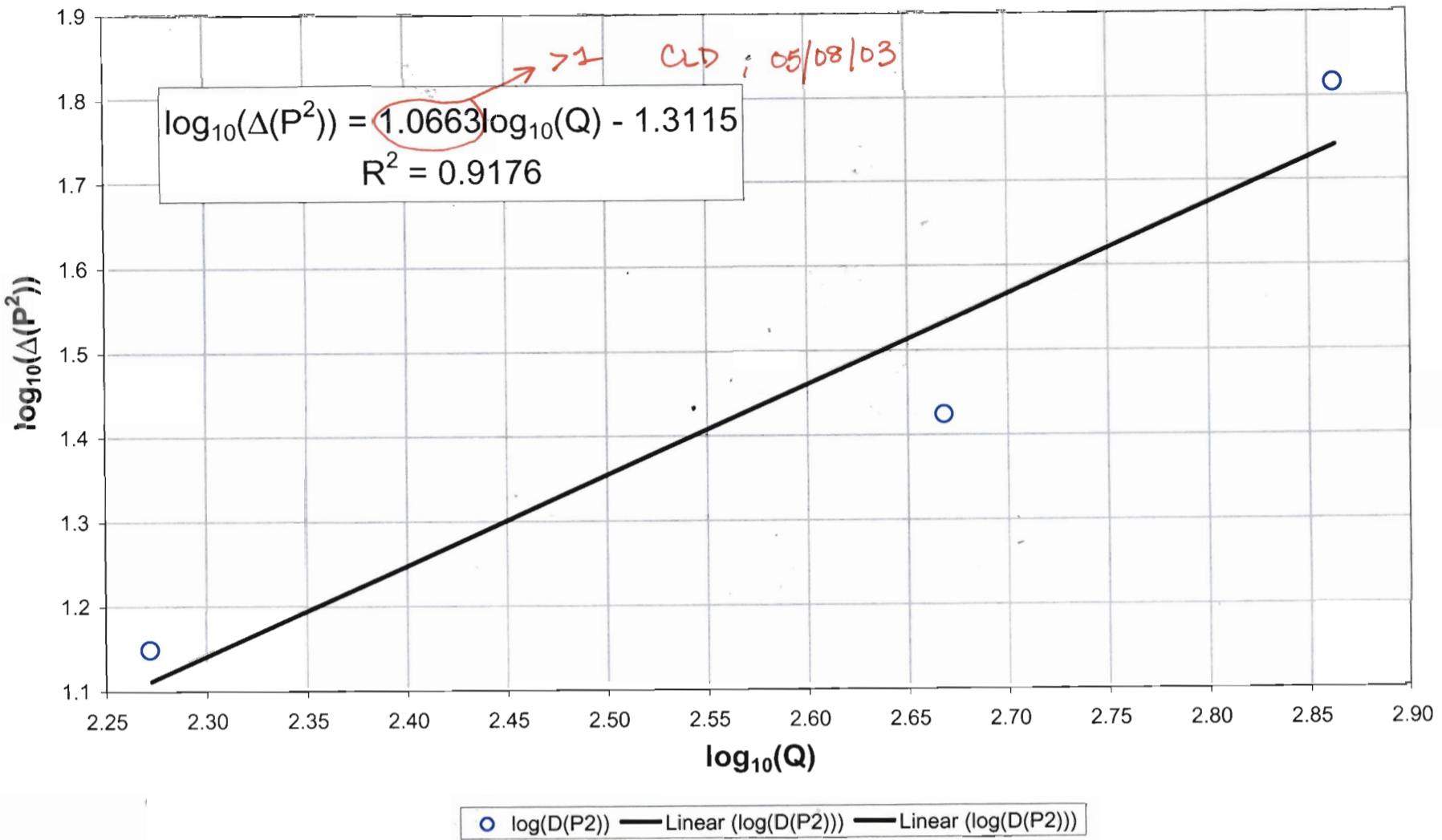
Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 82



RPM, 12/3/02

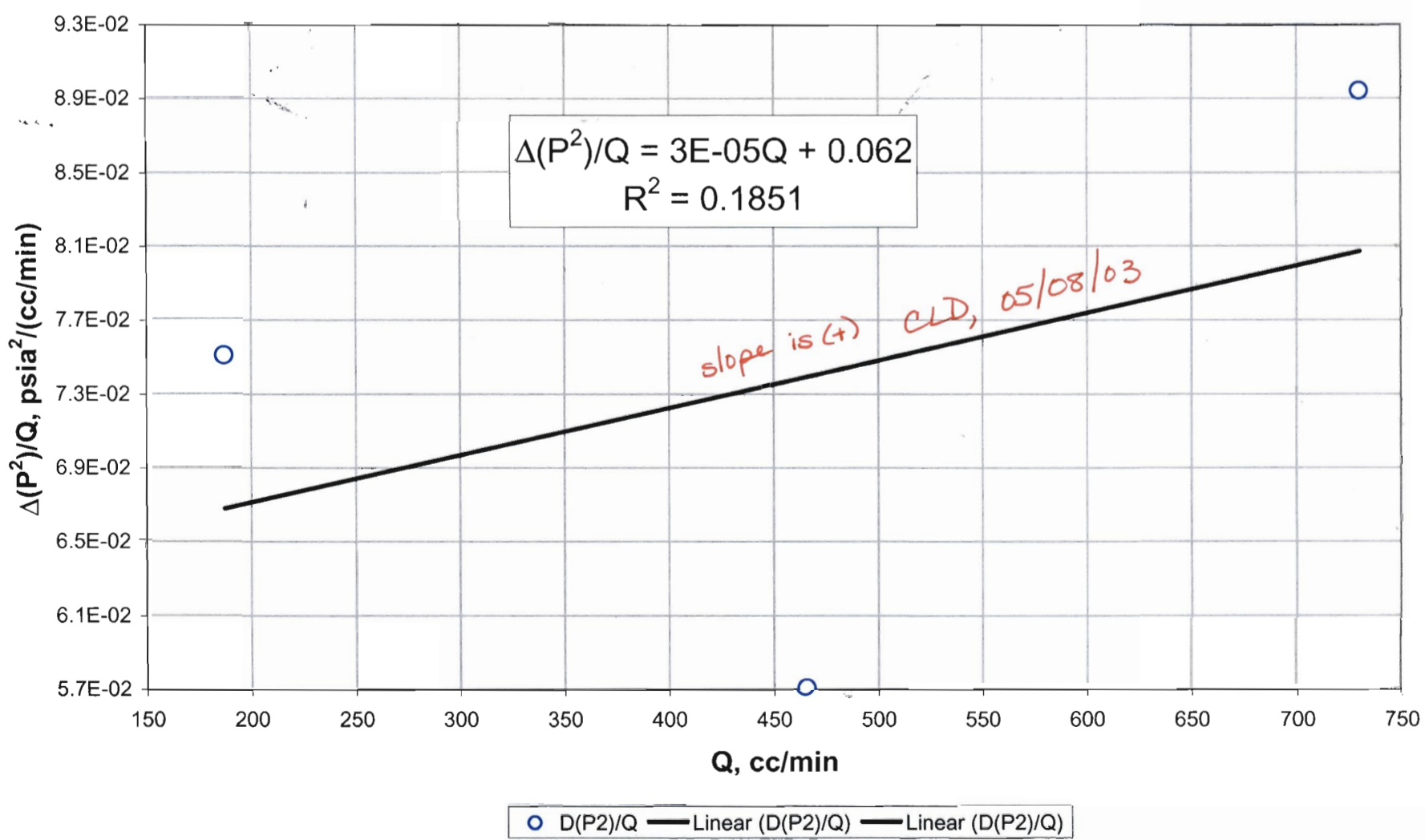
Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)
H Transect: Drillhole 82

RMM, 12/31/03



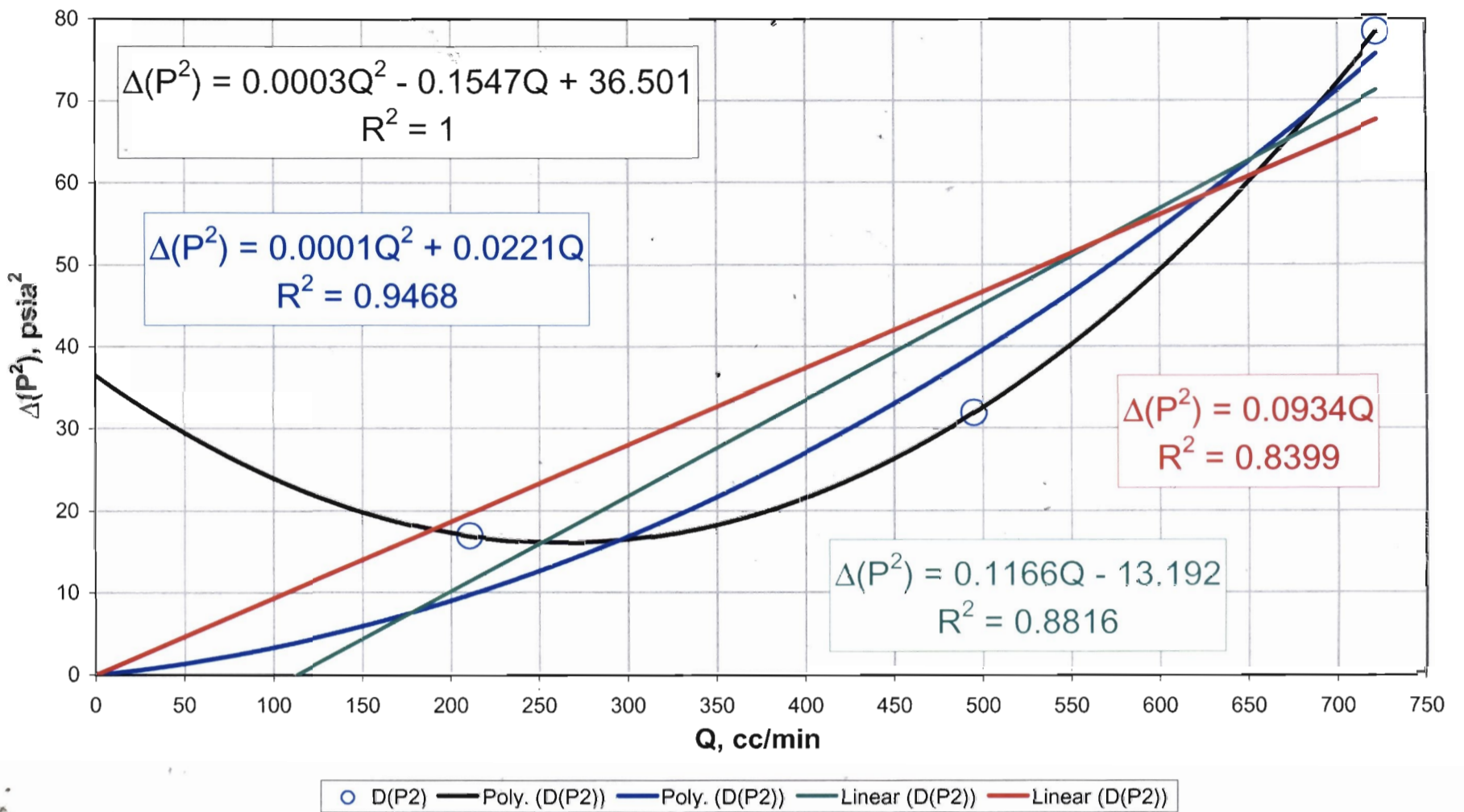
Final check for high velocity flow effects:
High velocity flow effects are present when the slope is non-zero and positive.
H Transect : Drillhole 82

RMM, 12/31/03



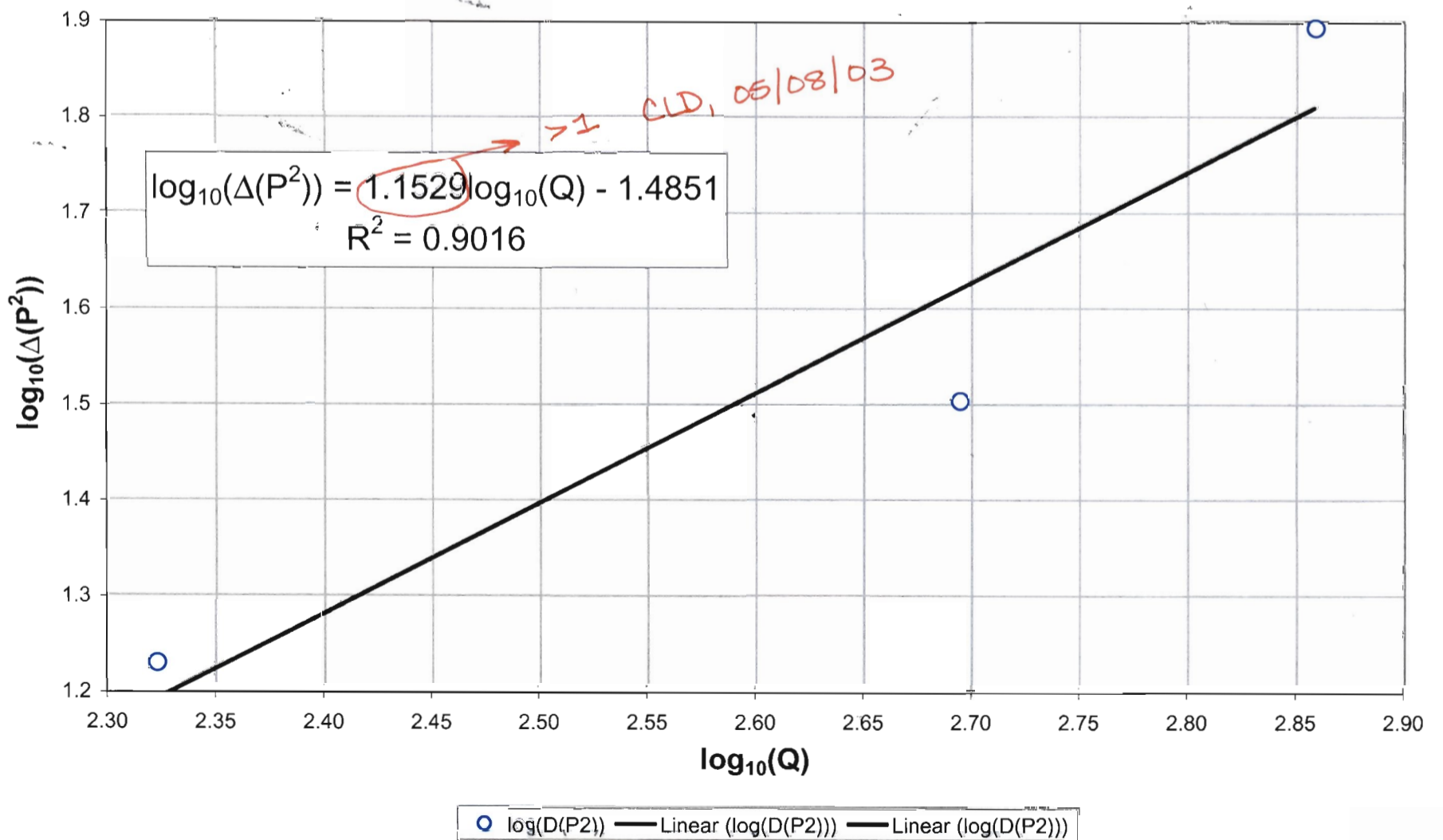
Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 83

RNM 14/21/02

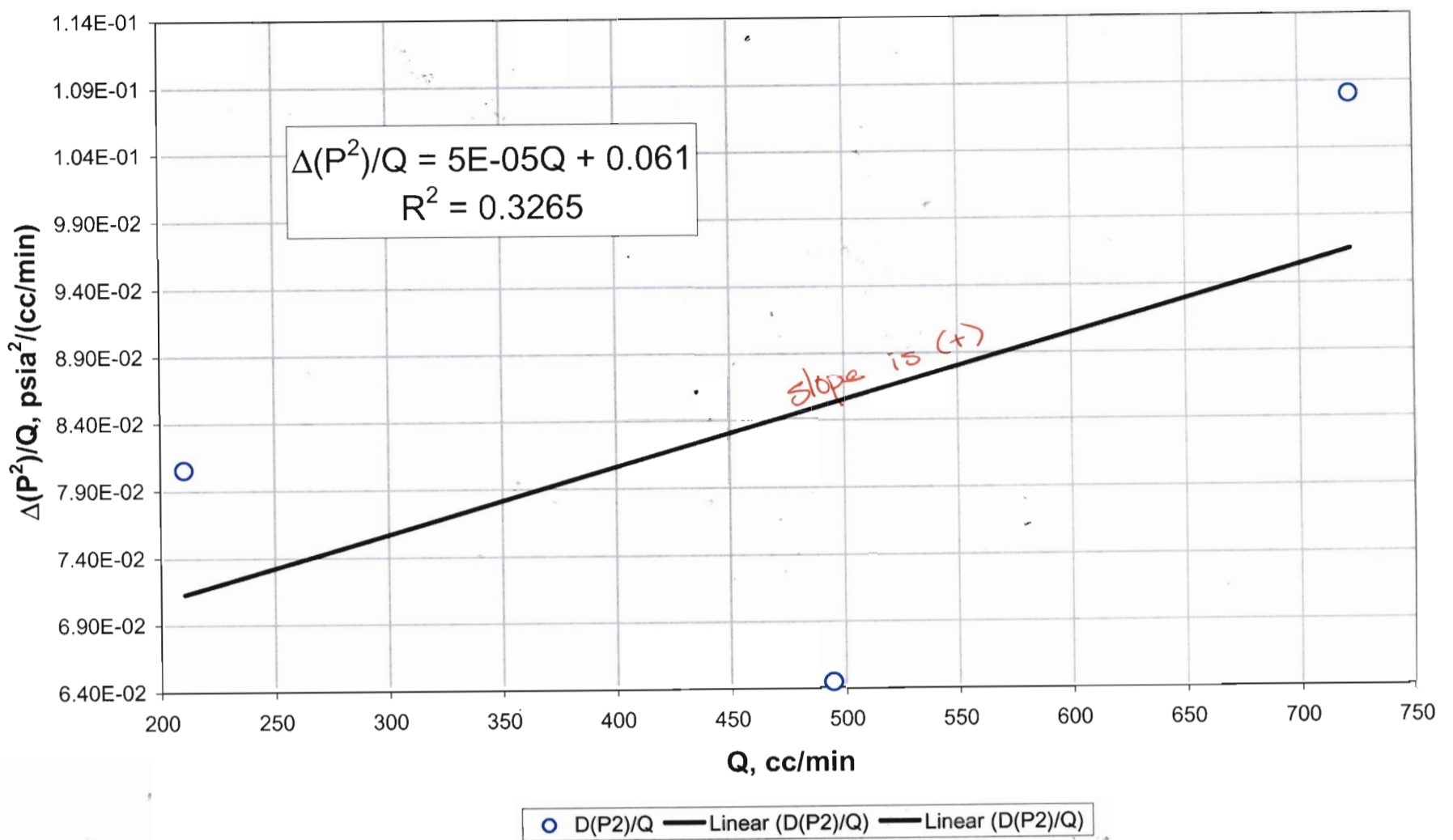


Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of
 high-velocity flow effects (when the slope is greater than unity)
 H Transect: Drillhole 83

RNM 14/31/02

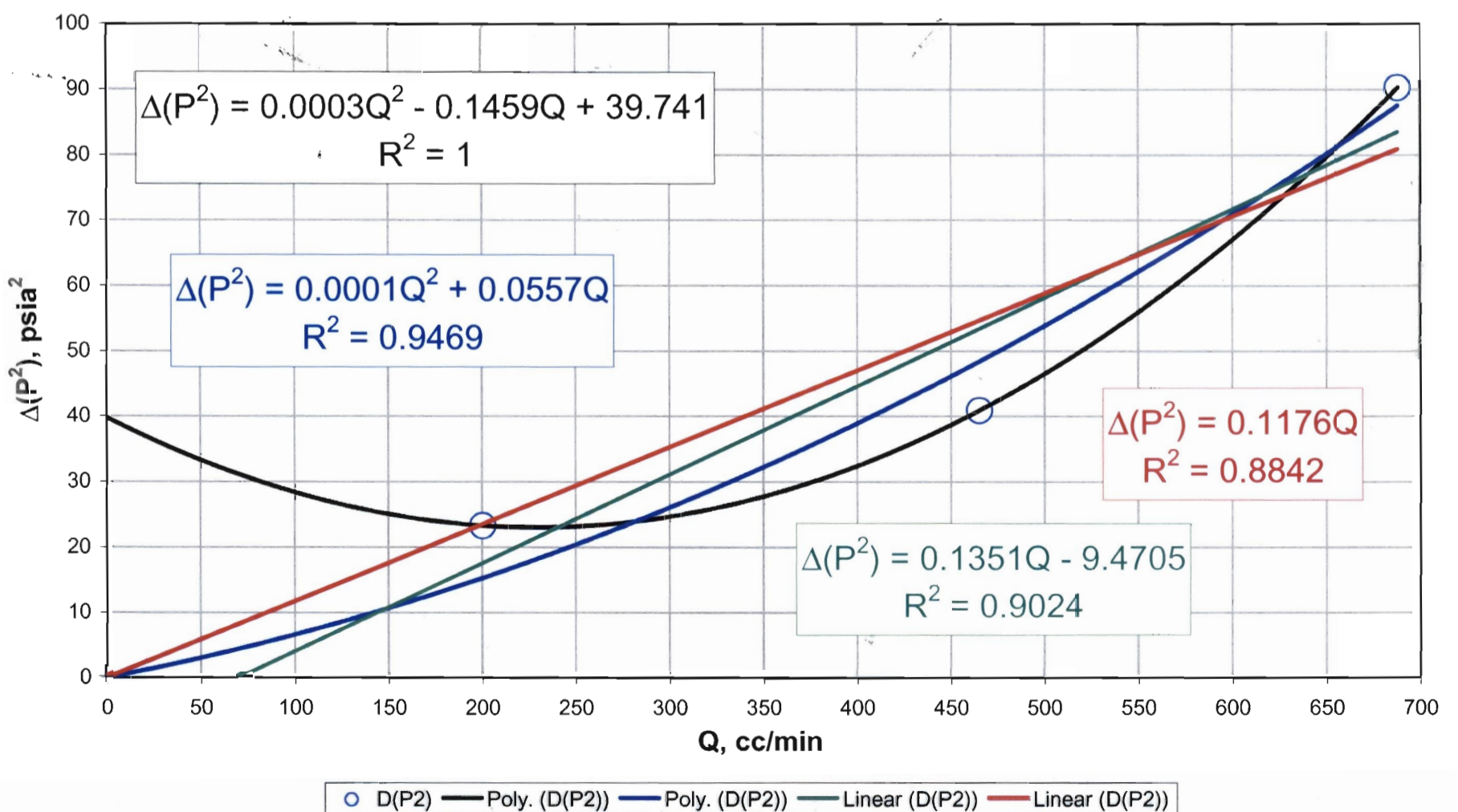


Final check for high velocity flow effects:
 High velocity flow effects are present when the slope is non-zero and positive.
 H Transect : Drillhole 83



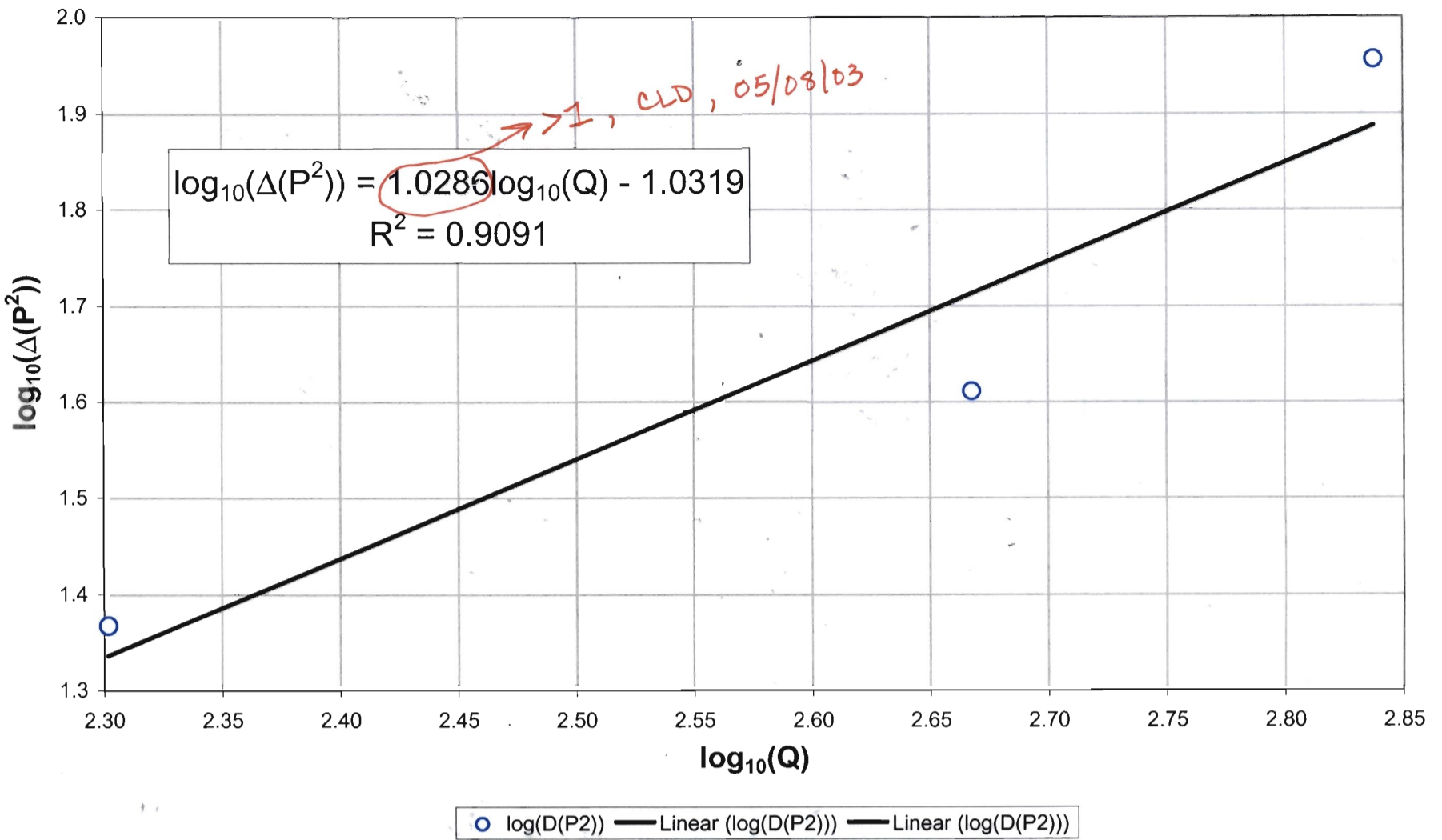
Rum, 12/11/02

Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 84



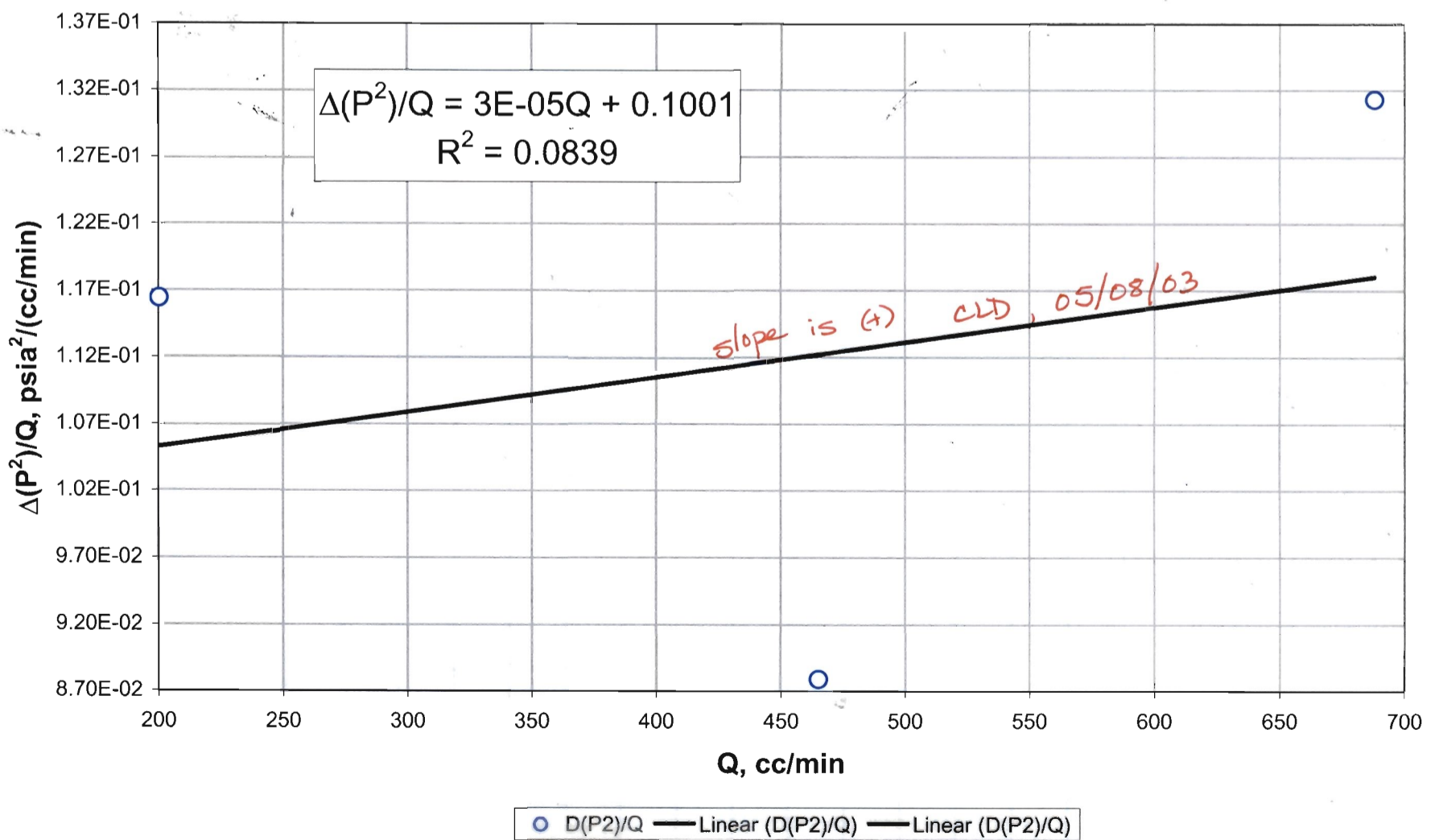
Rum, 12/11/02

Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)
H Transect: Drillhole 84



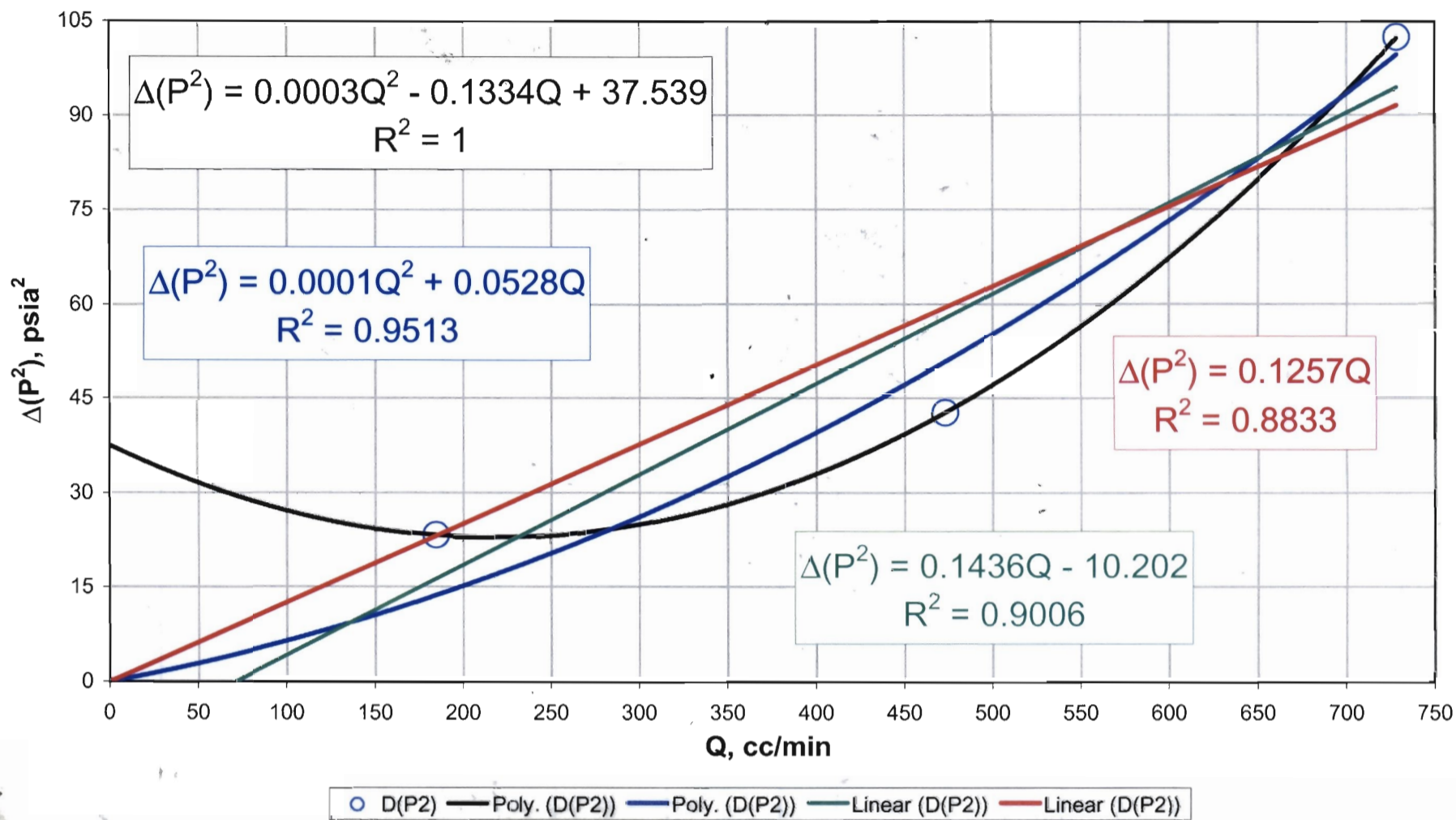
RMM 1/12/03

Final check for high velocity flow effects:
High velocity flow effects are present when the slope is non-zero and positive.
H Transect : Drillhole 84

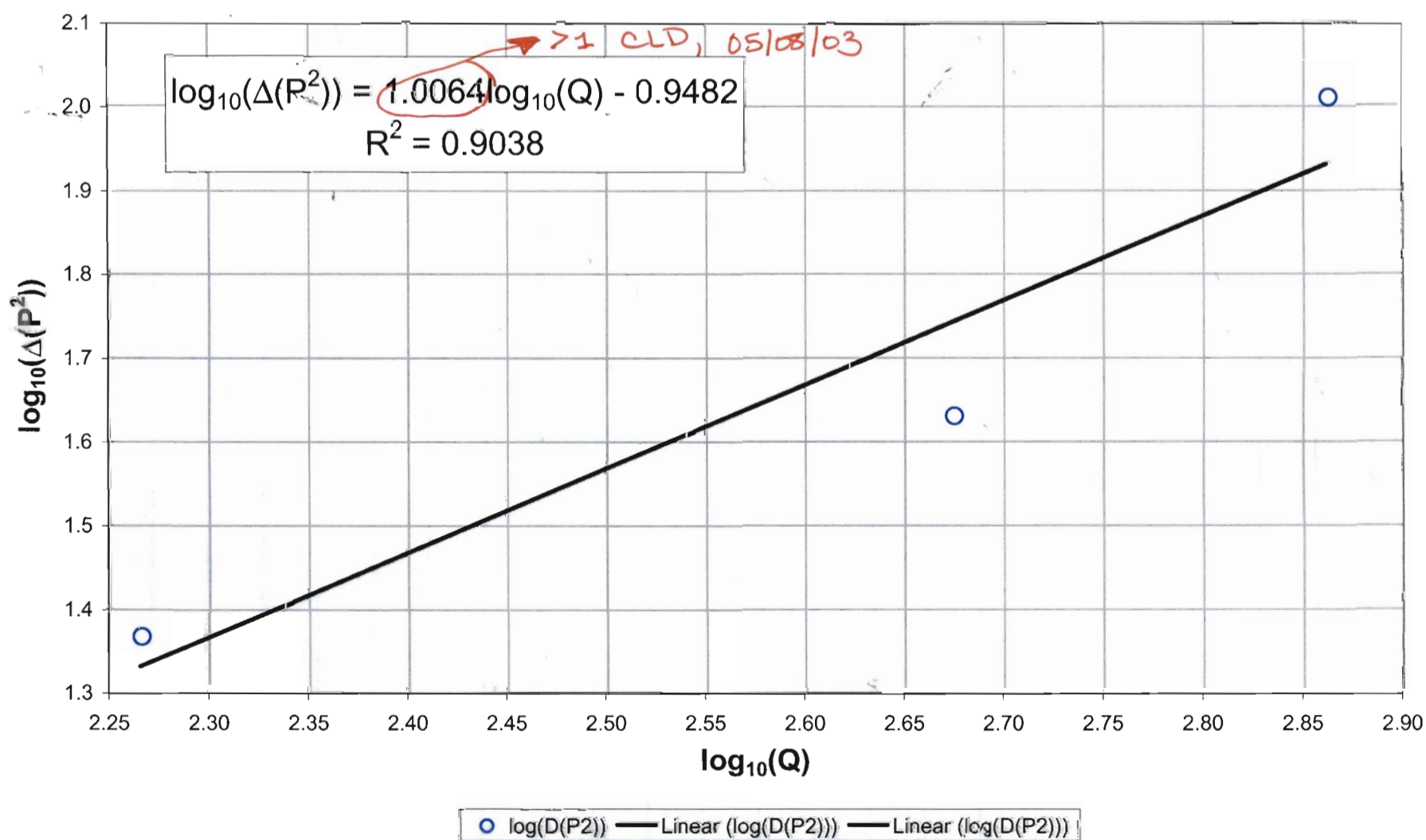


RMM 1/12/03

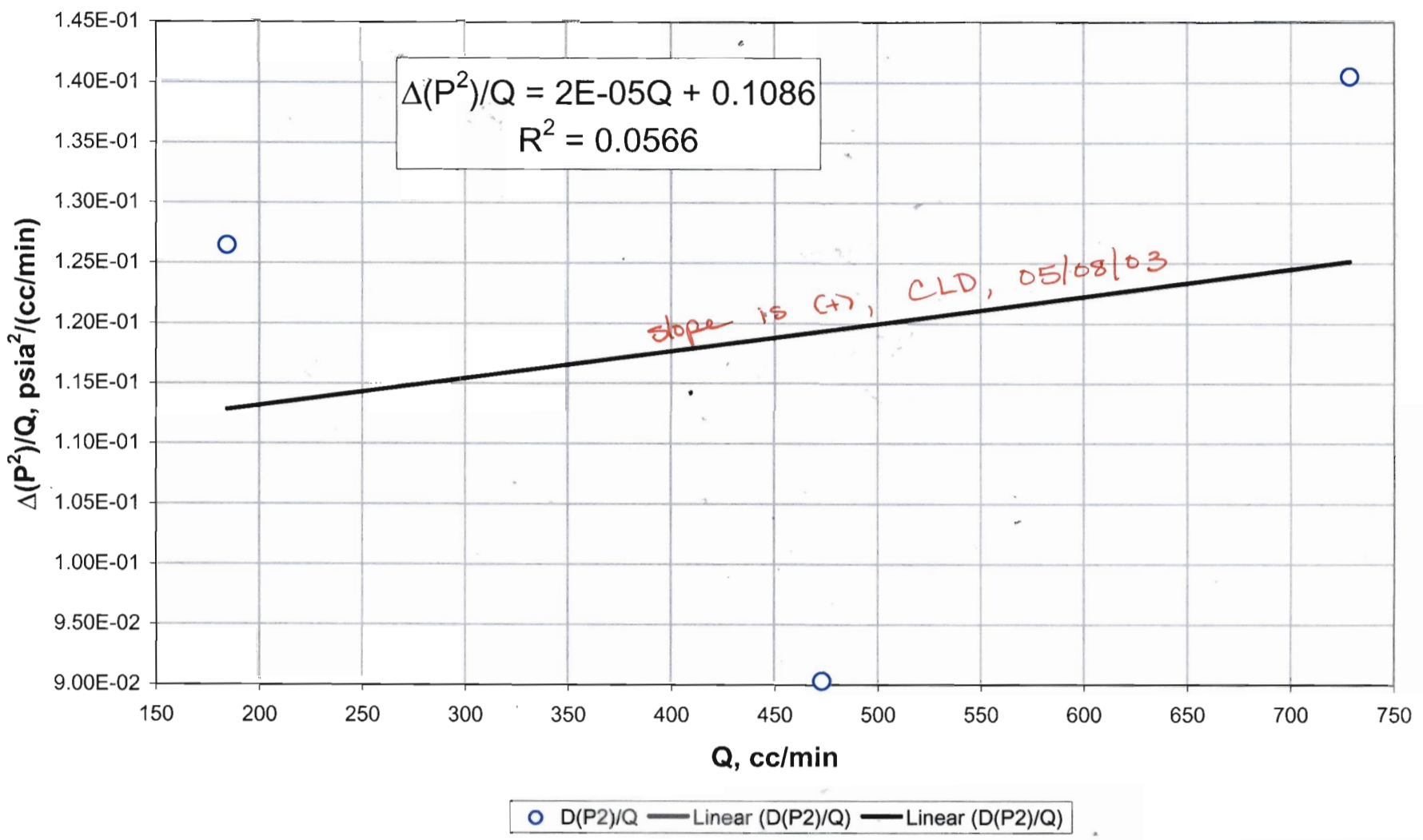
Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 85



Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of
 high-velocity flow effects (when the slope is greater than unity)
 H Transect: Drillhole 85

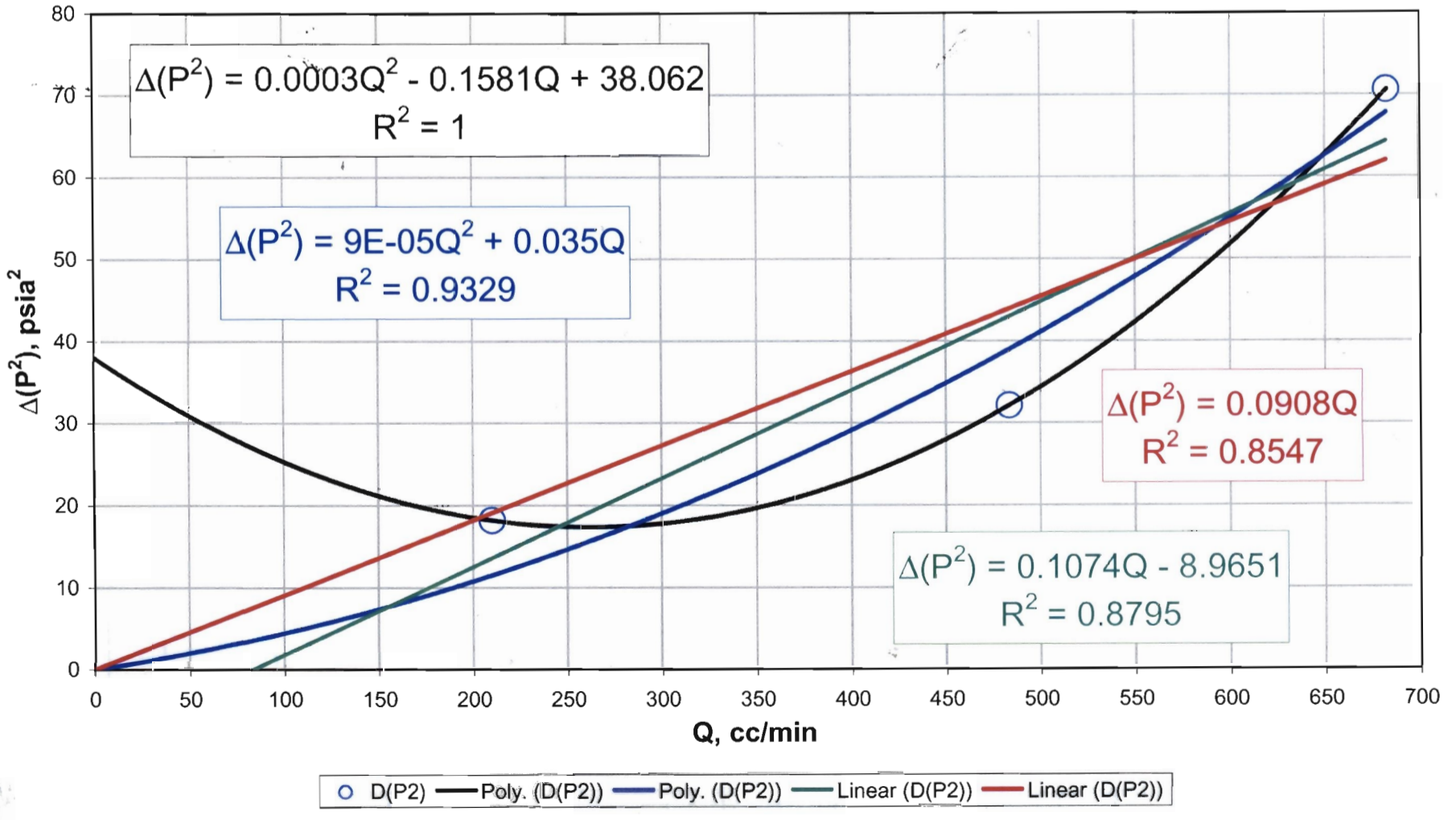


Final check for high velocity flow effects:
 High velocity flow effects are present when the slope is non-zero and positive.
 H Transect : Drillhole 85



RMM, 12/21/03

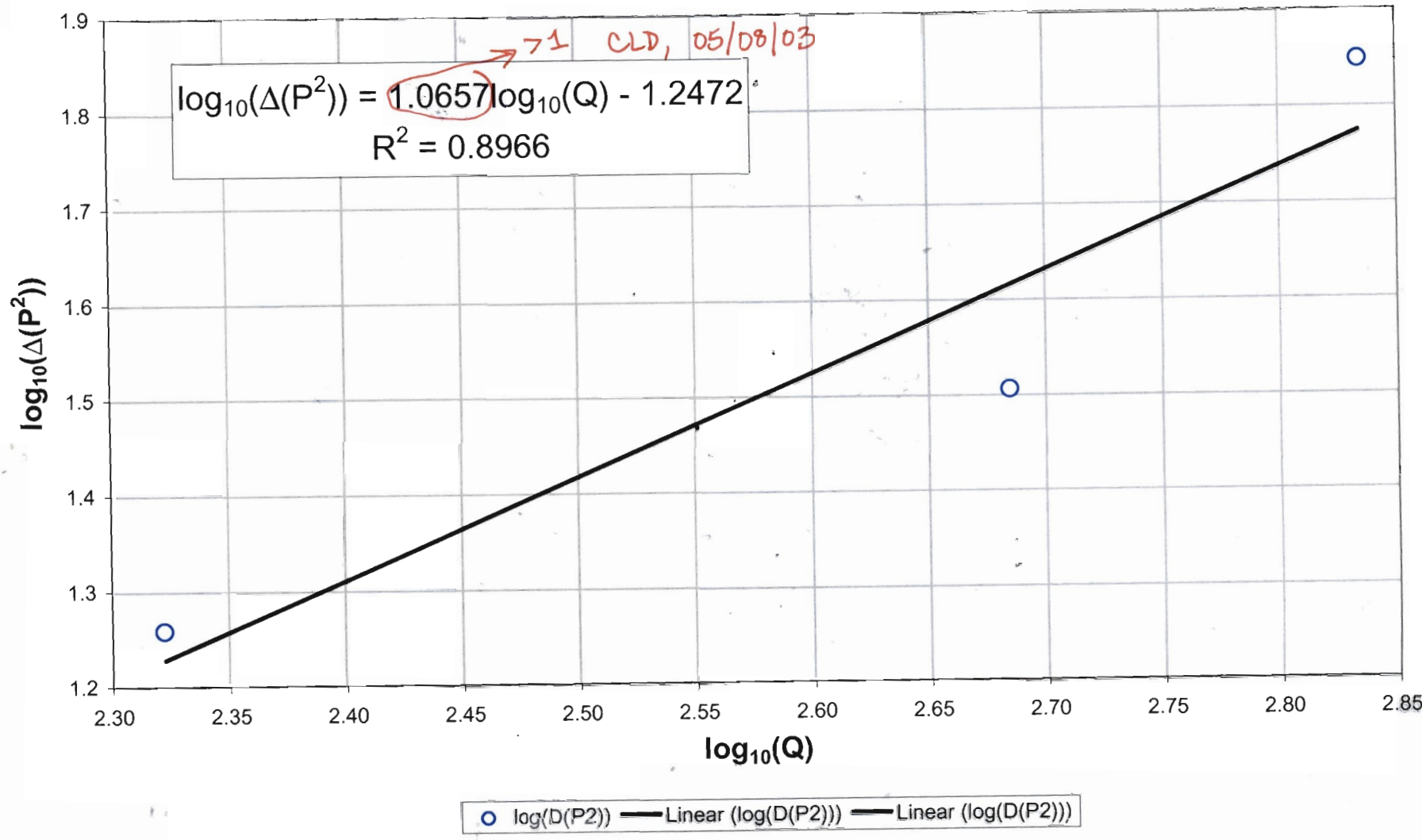
Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 86



RMM, 12/21/03

Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)
H Transect: Drillhole 86

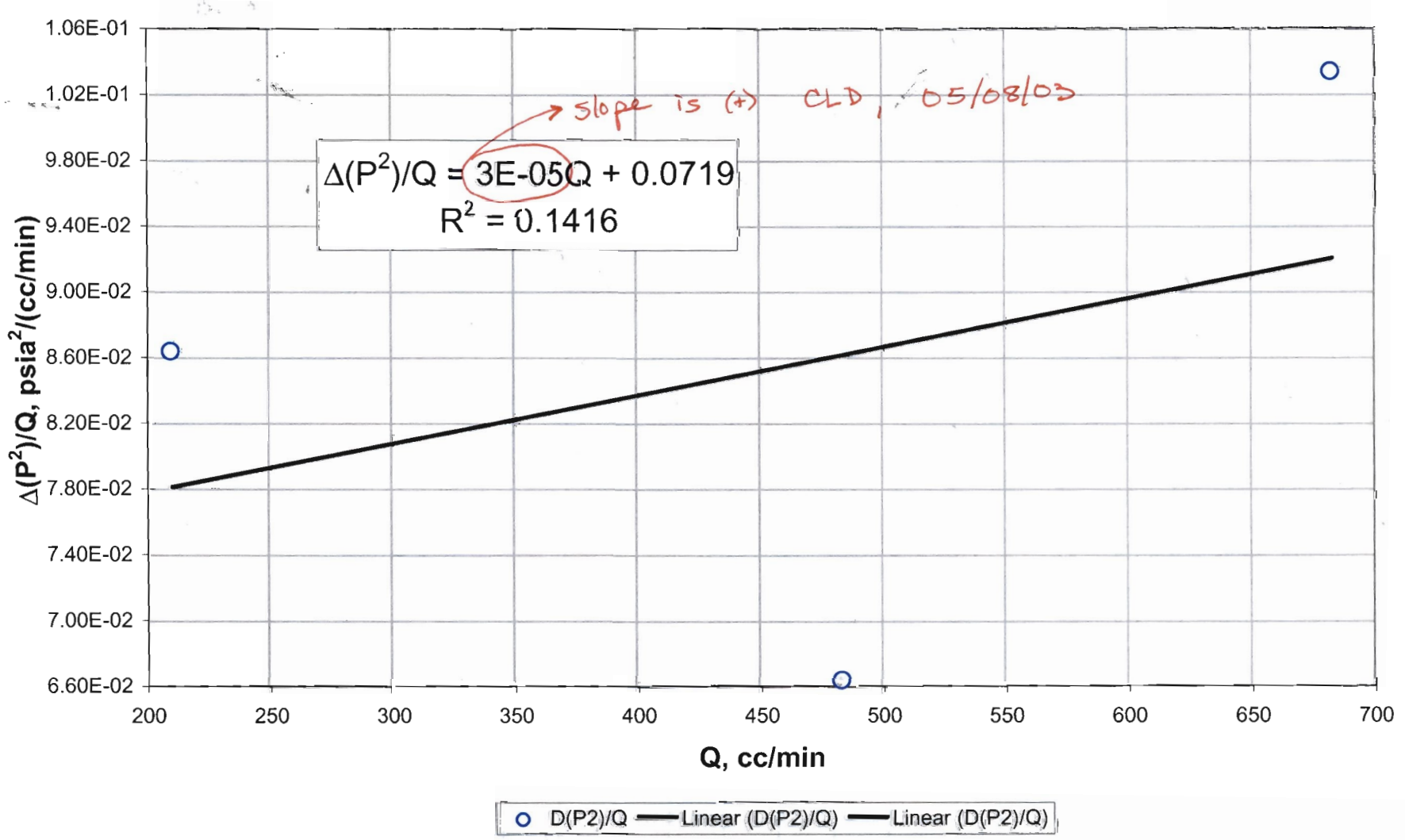
Rvm, 01/02/03



○ log(D(P2)) — Linear (log(D(P2))) — Linear (log(D(P2)))

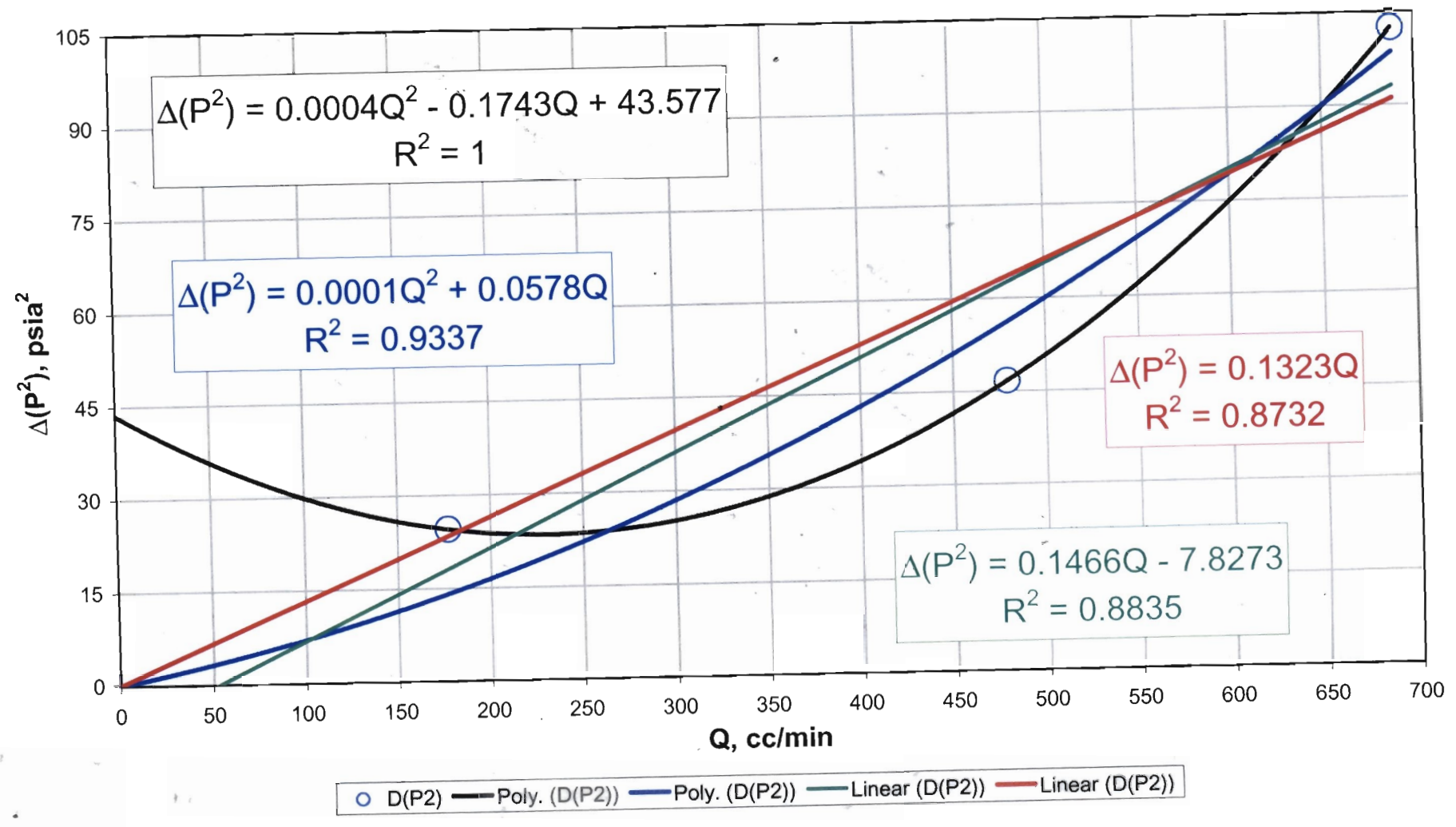
Final check for high velocity flow effects:
High velocity flow effects are present when the slope is non-zero and positive.
H Transect : Drillhole 86

Rvm, 01/02/03

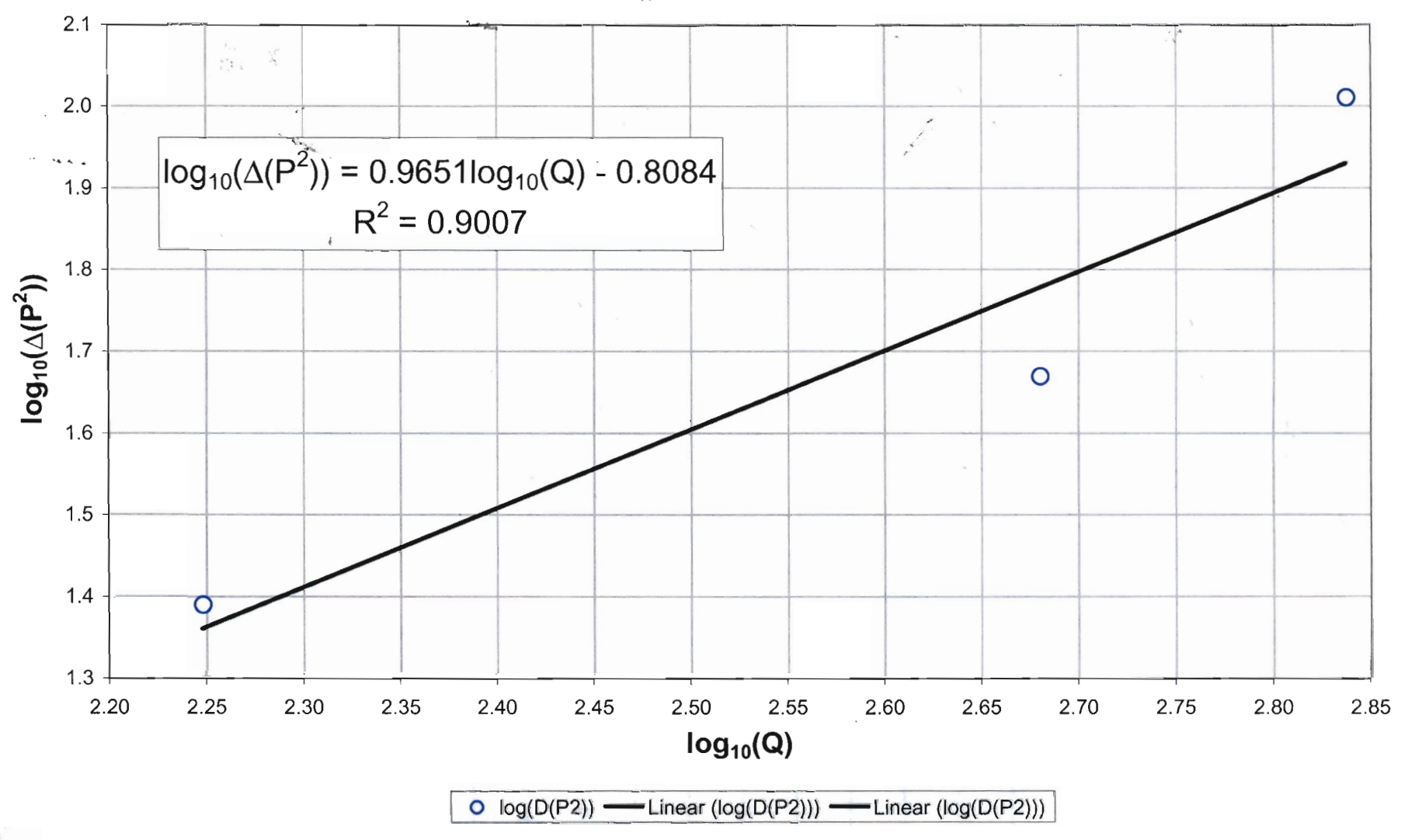


○ D(P2)/Q — Linear (D(P2)/Q) — Linear (D(P2)/Q)

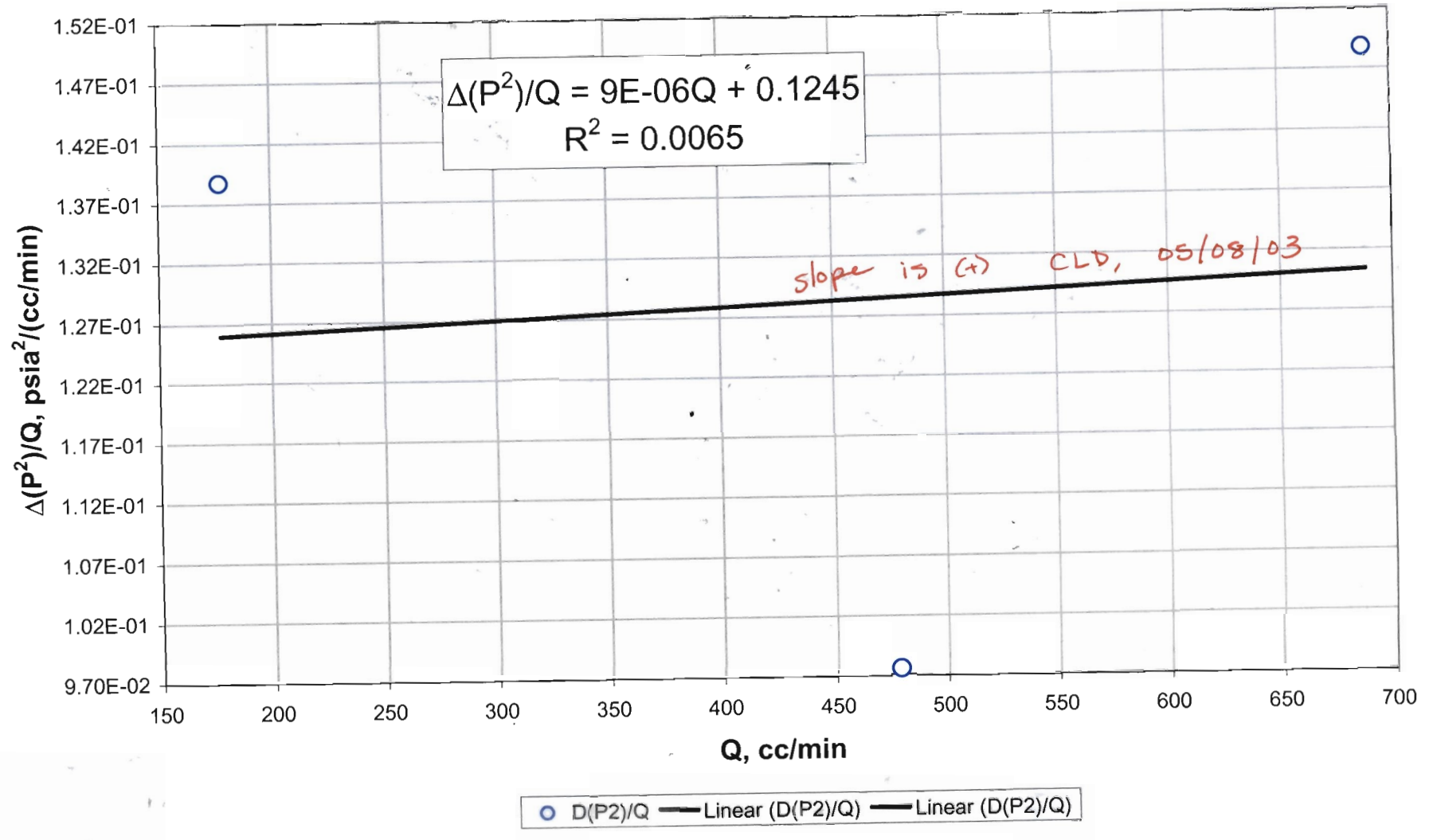
Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 87



Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)
 H Transect: Drillhole 87

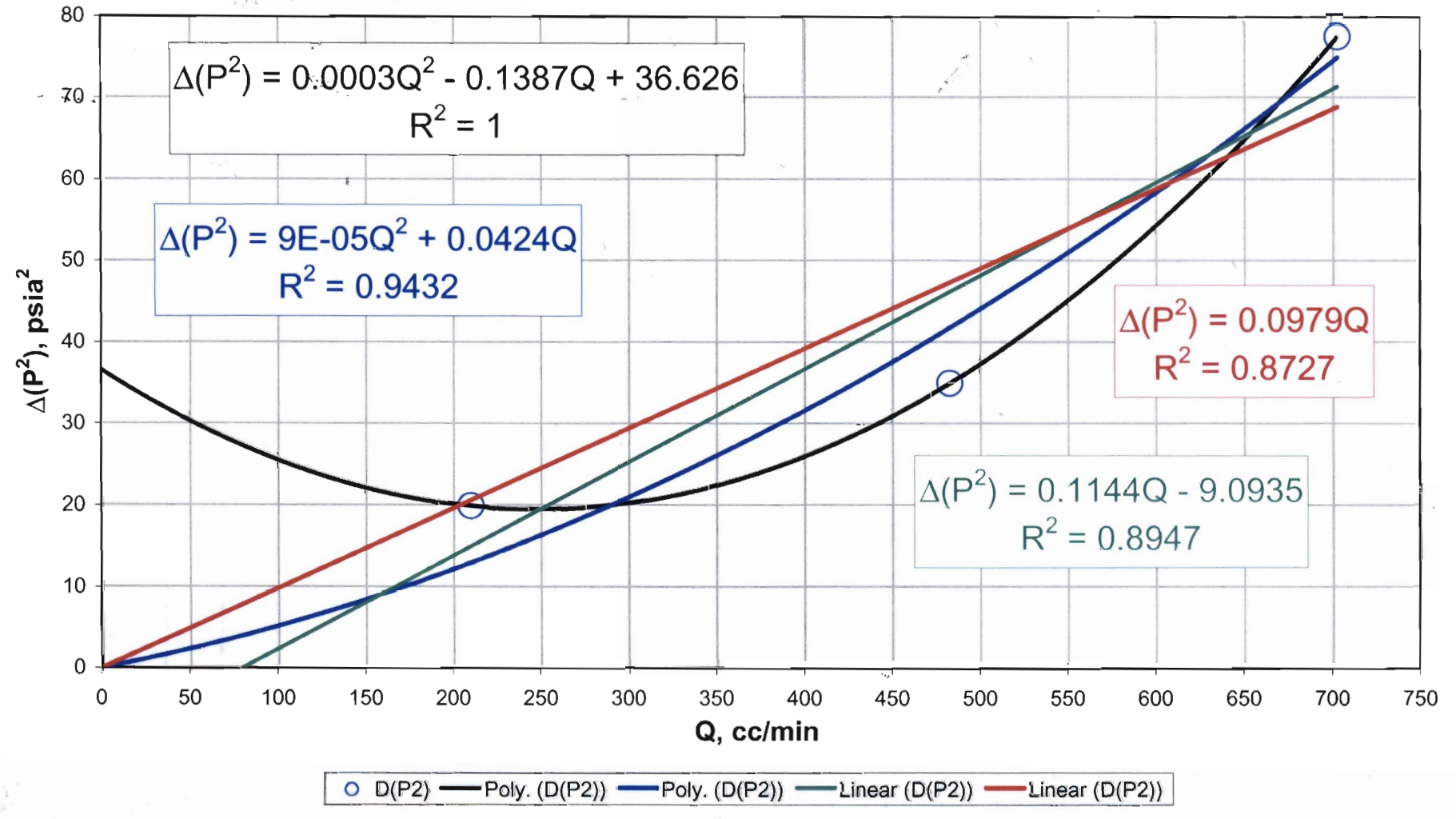


Final check for high velocity flow effects:
 High velocity flow effects are present when the slope is non-zero and positive.
 H Transect : Drillhole 87



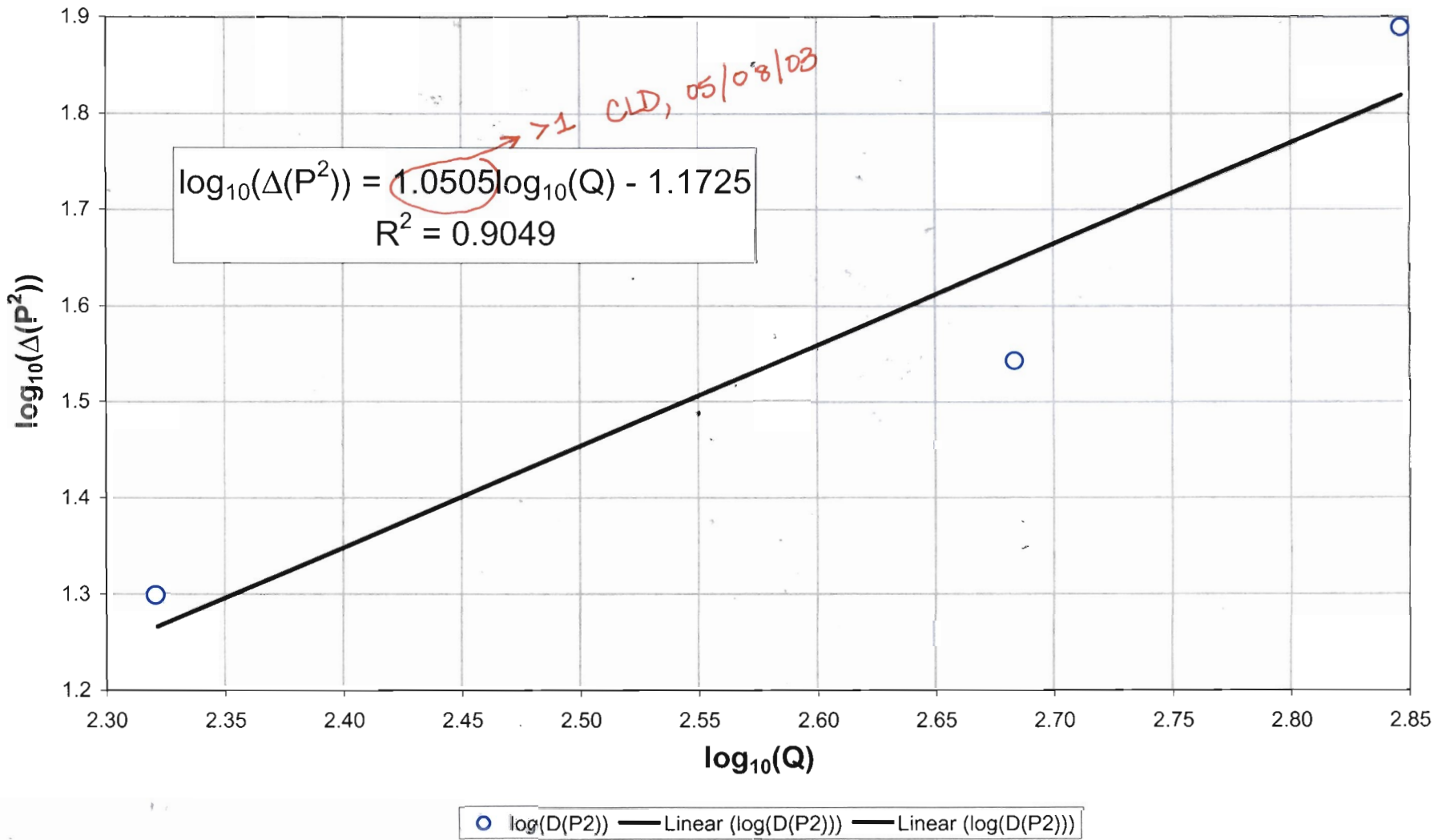
Run, 01/08/03

Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 88

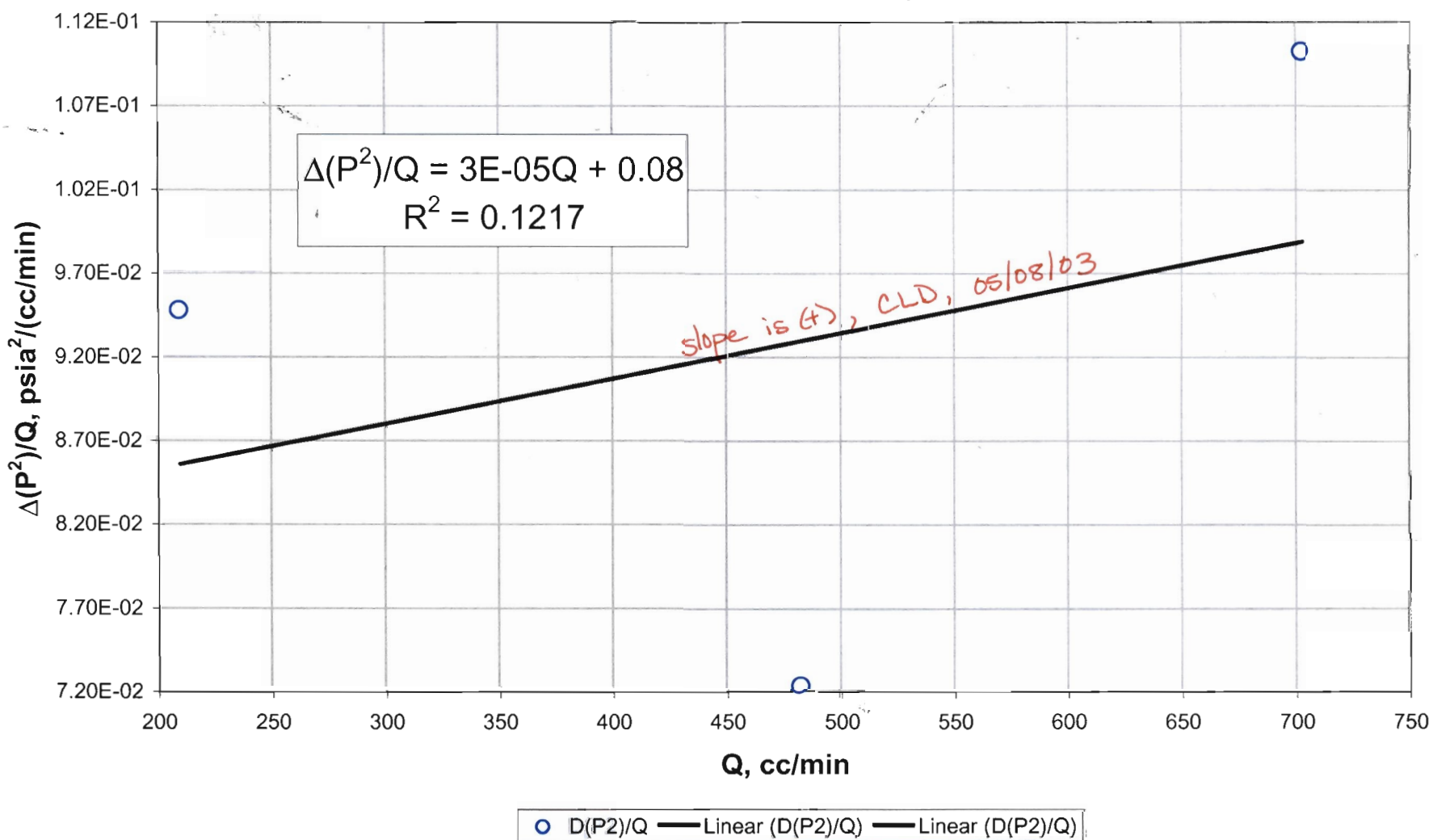


Run, 01/08/03

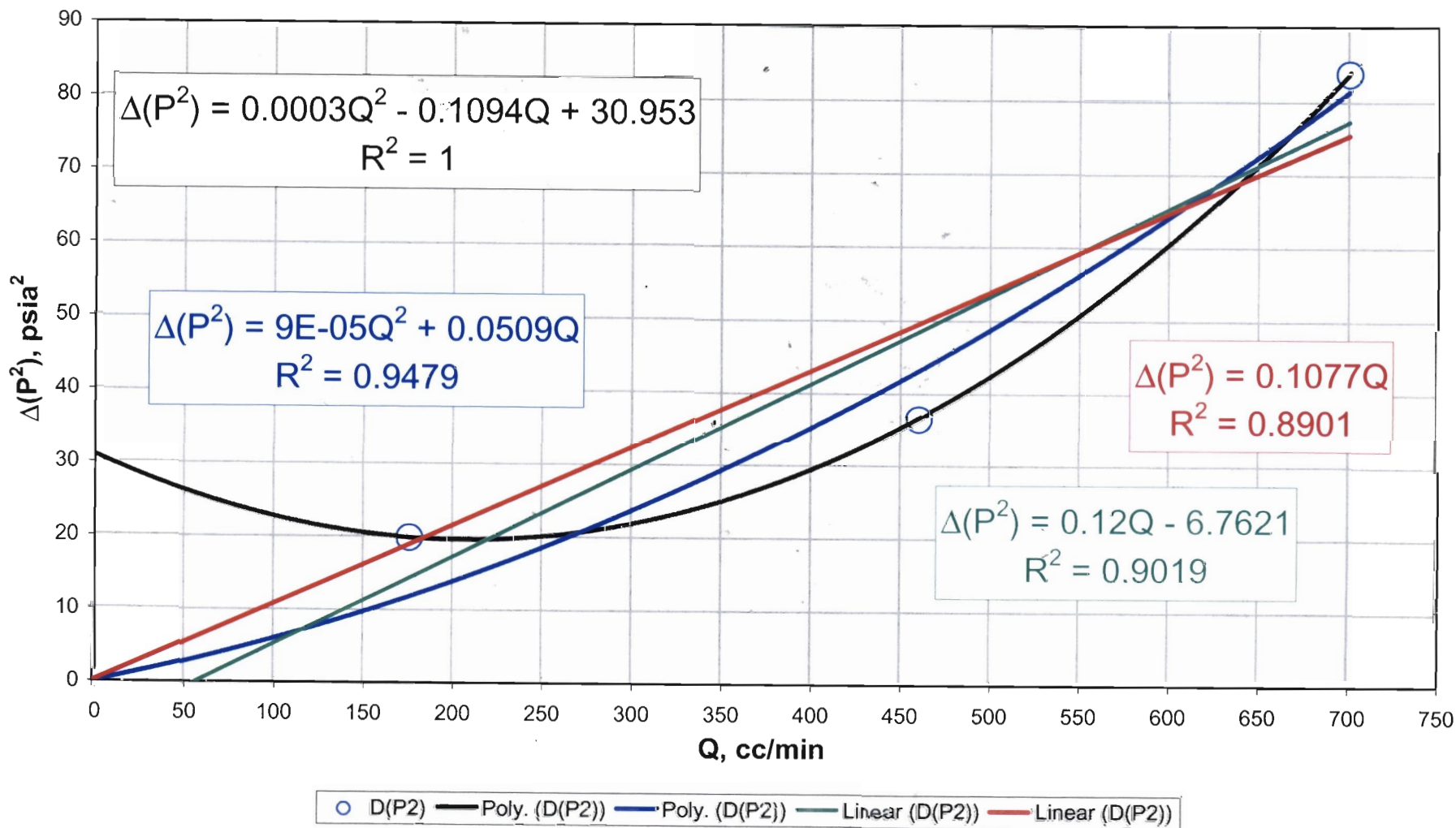
Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)
H Transect: Drillhole 88



Final check for high velocity flow effects:
High velocity flow effects are present when the slope is non-zero and positive.
H Transect : Drillhole 88

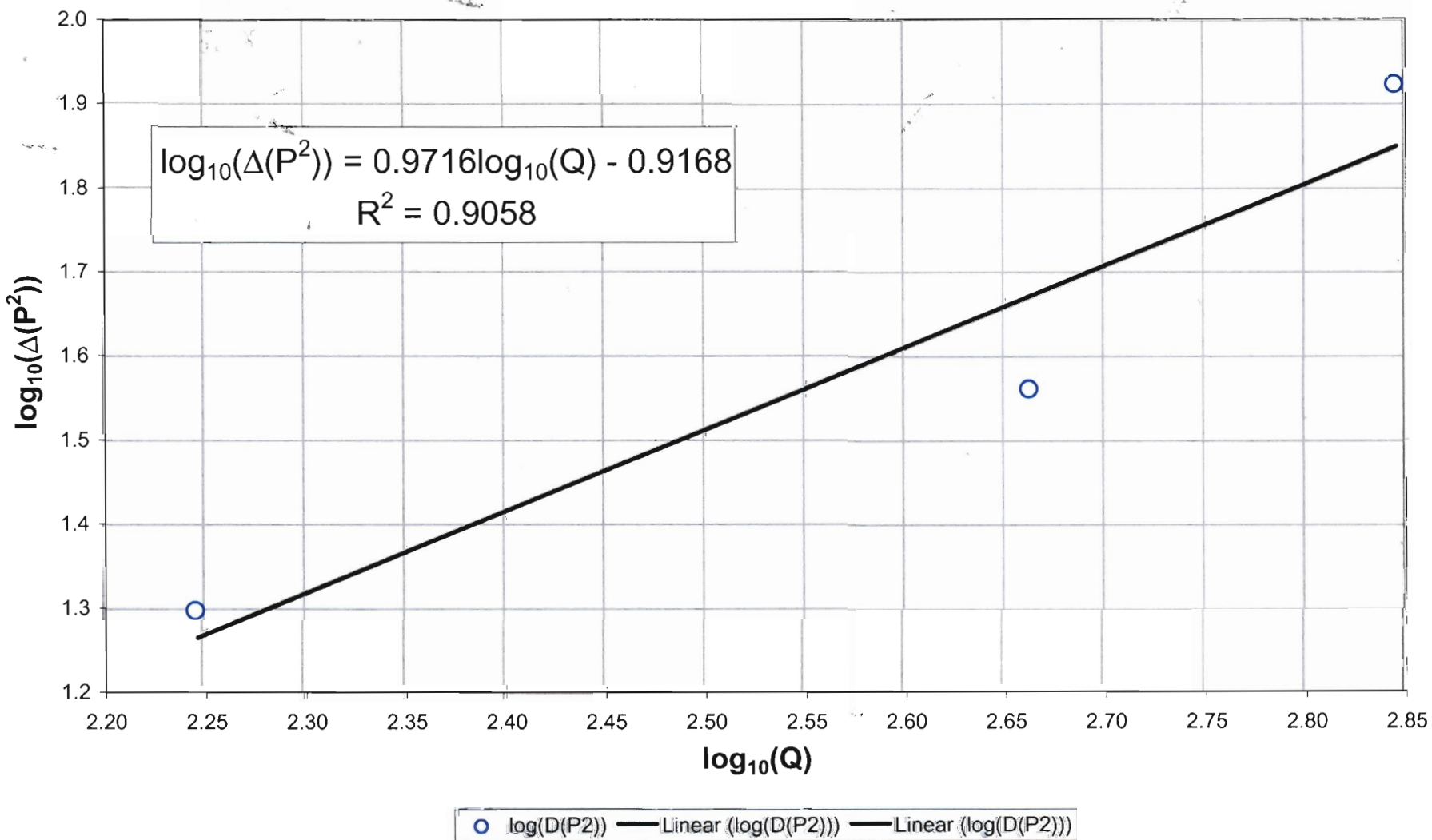


Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 89



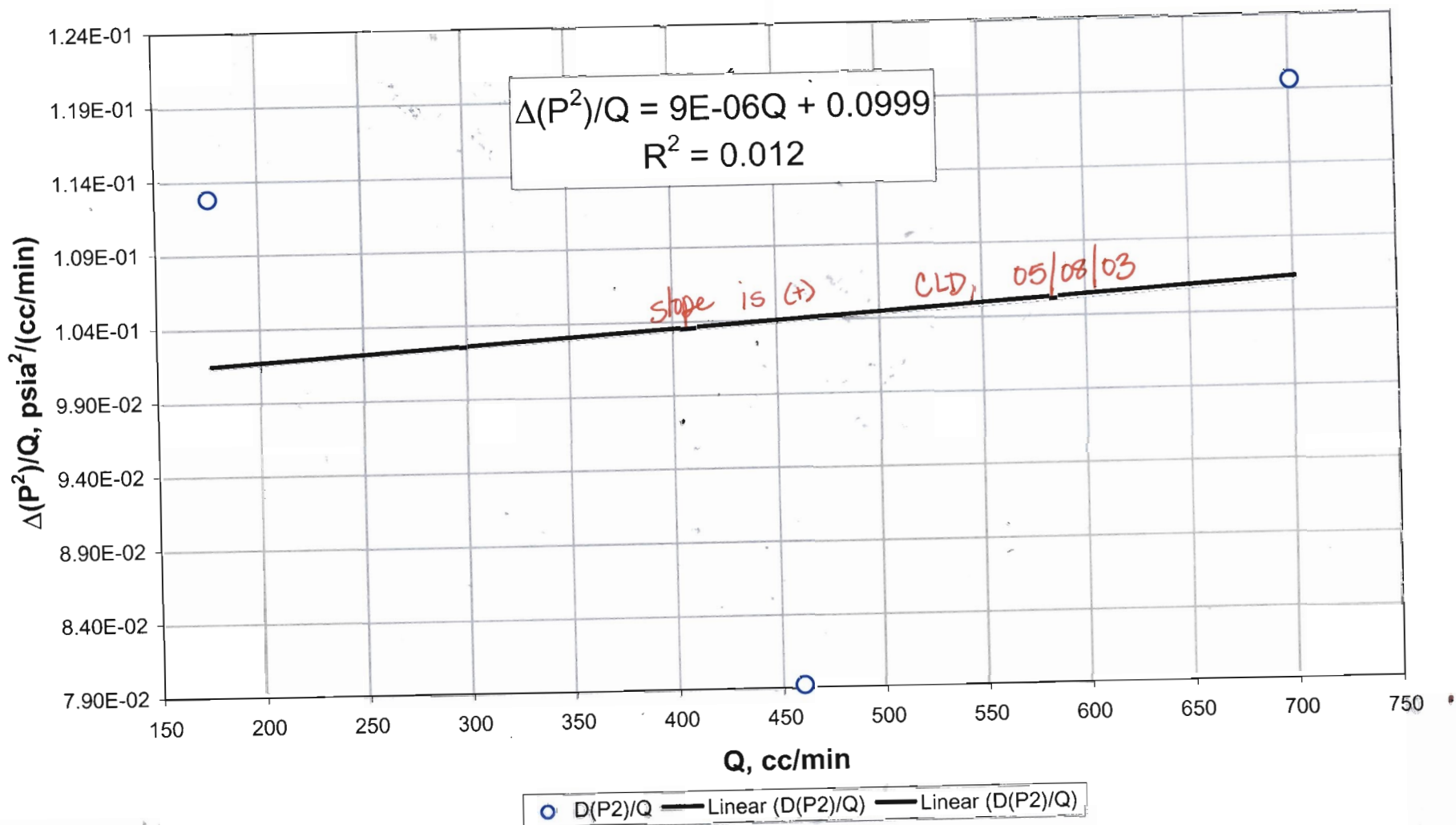
RNM, 01/02/03

Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of
 high-velocity flow effects (when the slope is greater than unity)
 H Transect: Drillhole 89



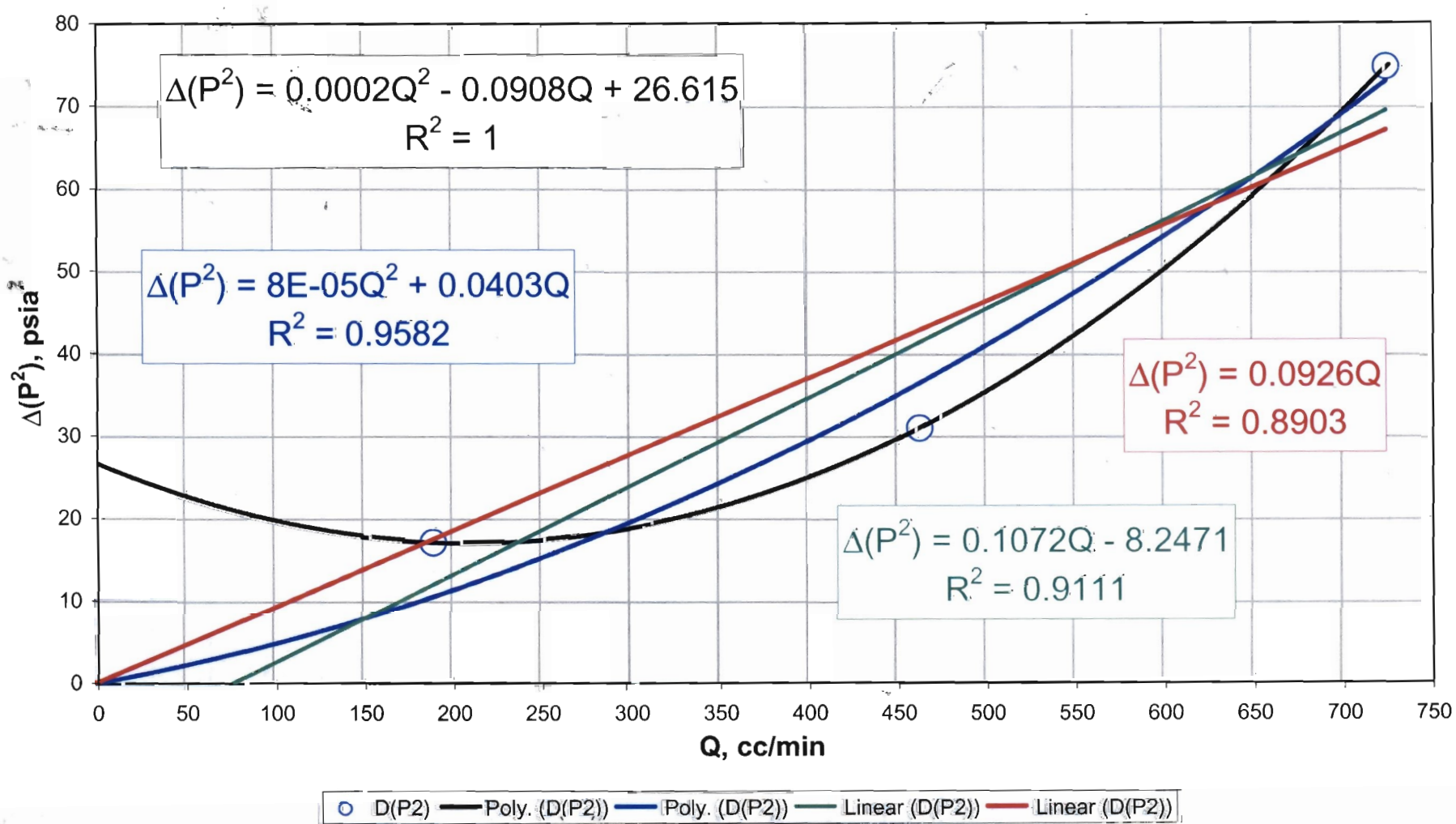
RNM, 01/02/03

Final check for high velocity flow effects:
 High velocity flow effects are present when the slope is non-zero and positive.
 H Transect : Drillhole 89



RNM, 01/02/03

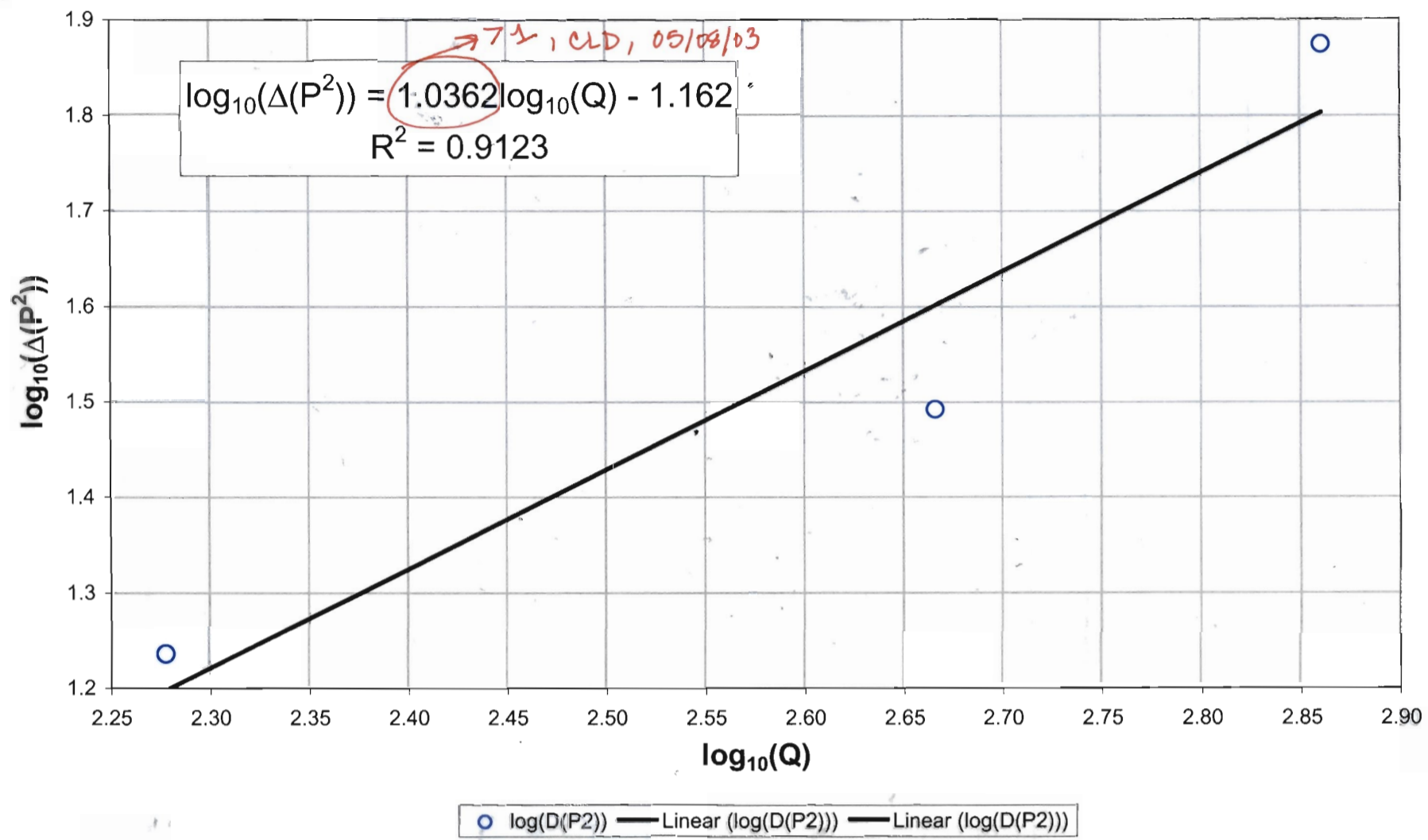
Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 90



RNM, 01/02/03

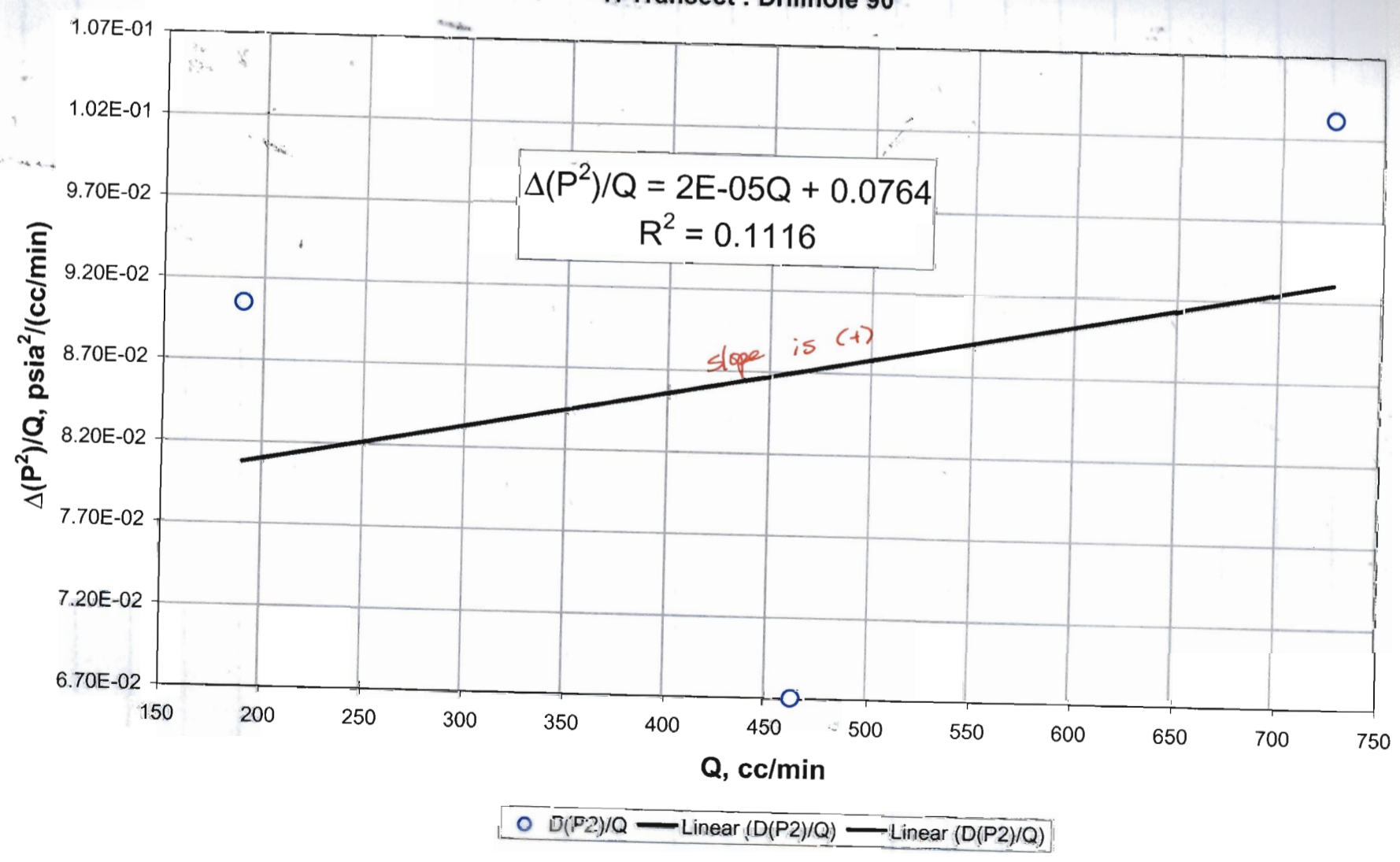
Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)

H Transect: Drillhole 90



RMM, 01/08/03

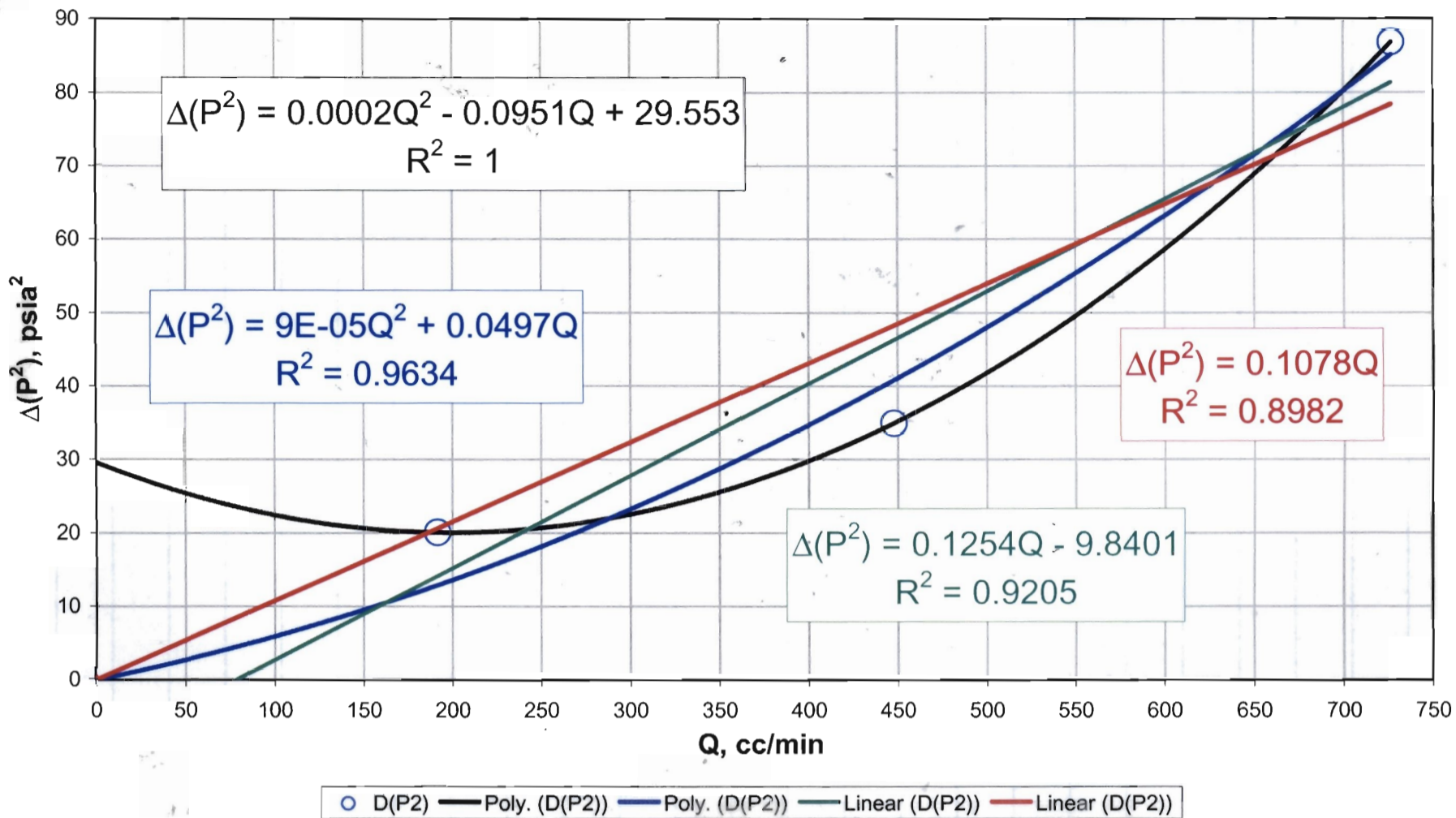
Final check for high velocity flow effects: High velocity flow effects are present when the slope is non-zero and positive. H Transect : Drillhole 90



RMM, 01/02/03

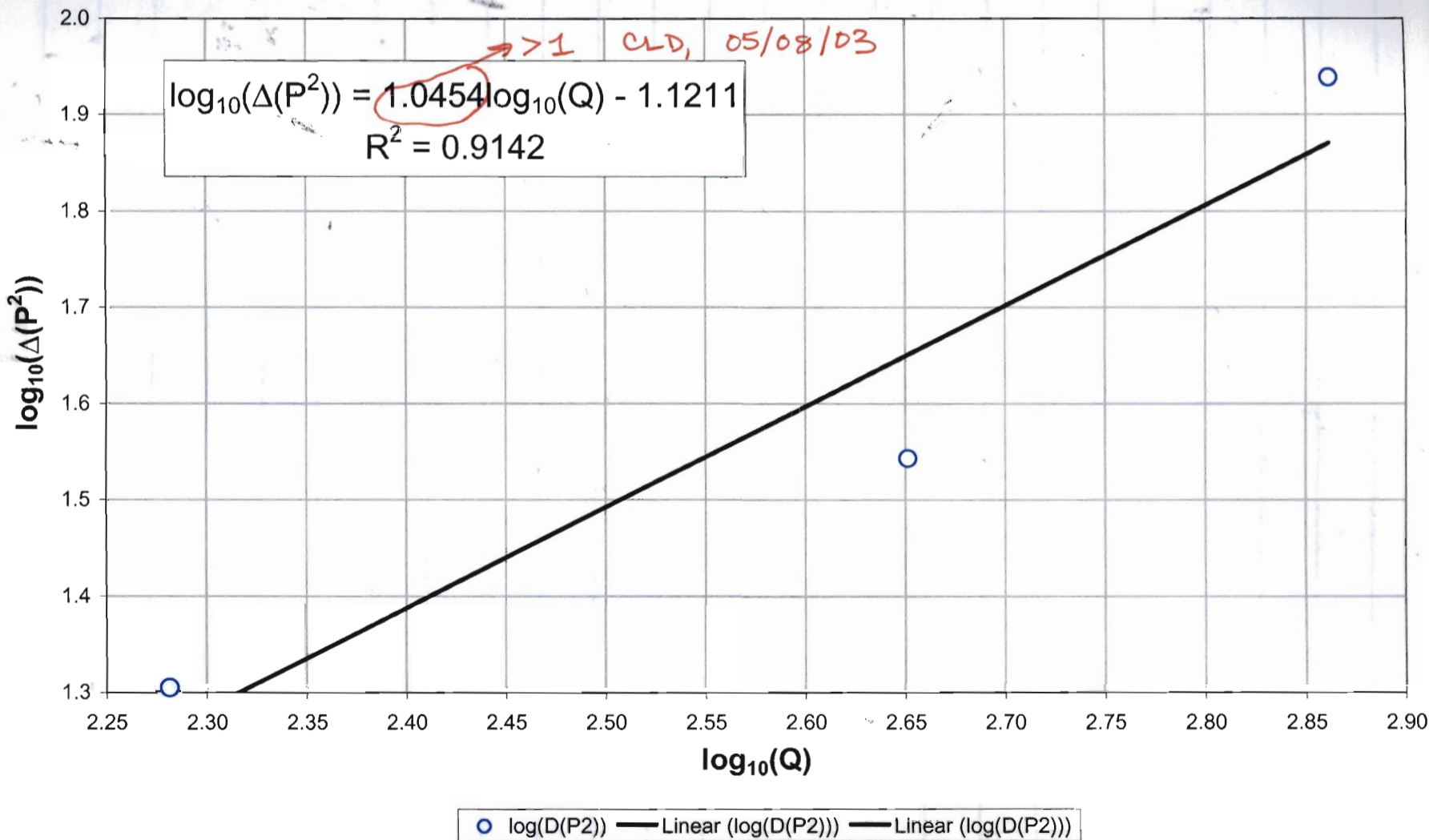
Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 91

RNM, 01/08/03



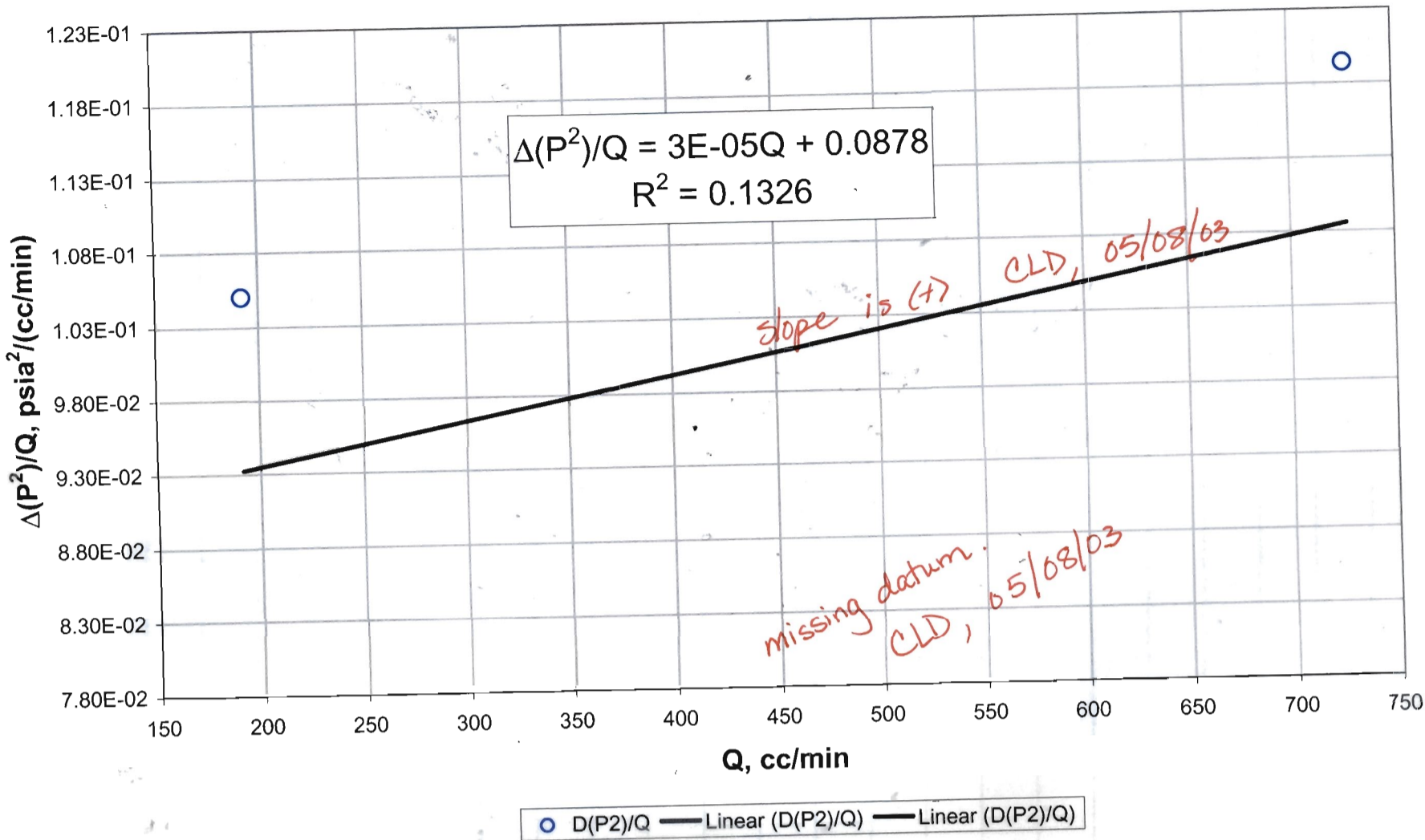
Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of
 high-velocity flow effects (when the slope is greater than unity)
 H Transect: Drillhole 91

RNM, 01/08/03



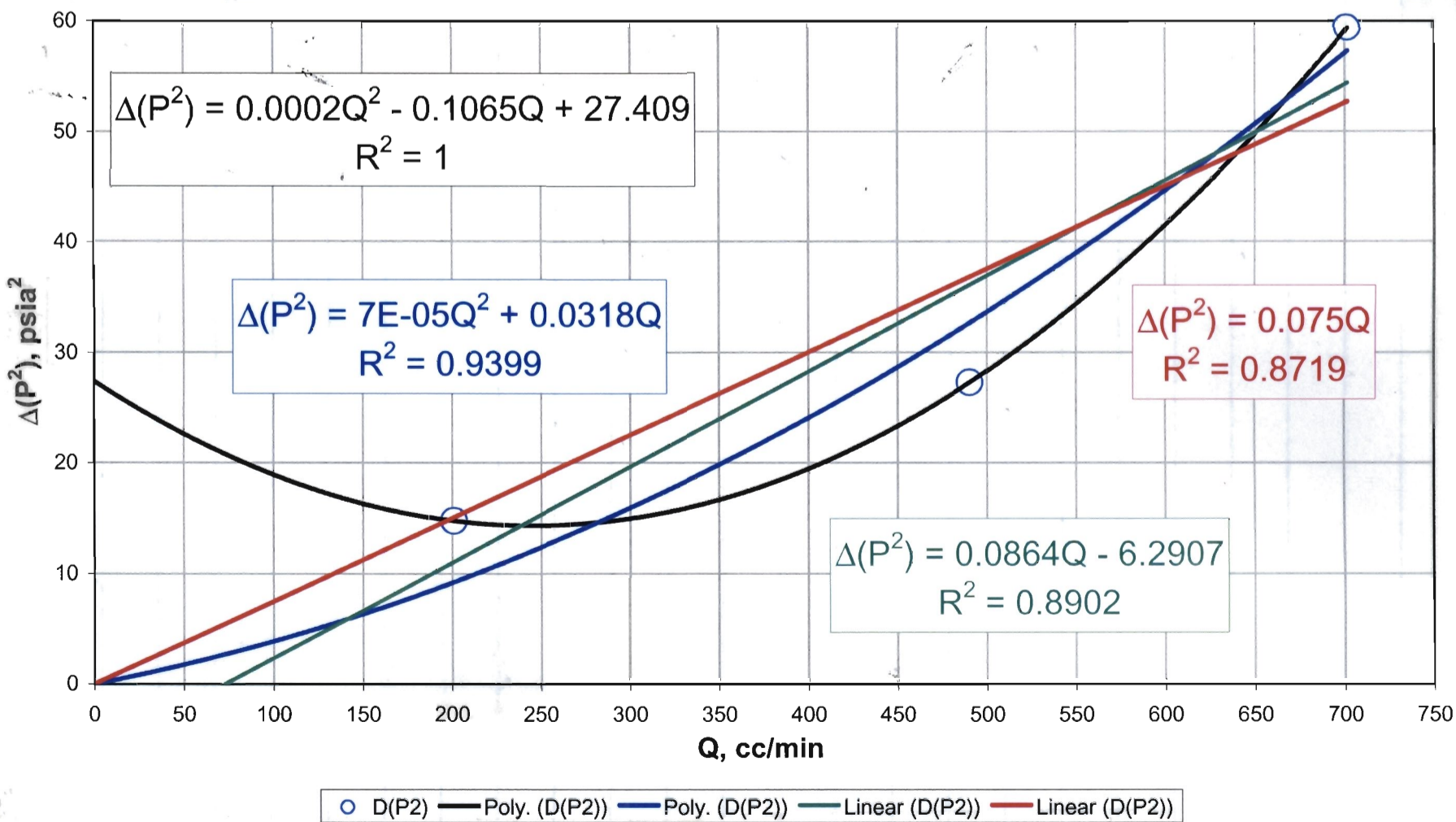
Final check for high velocity flow effects:
 High velocity flow effects are present when the slope is non-zero and positive.
 H Transect : Drillhole 91

Rum, 01/02/03



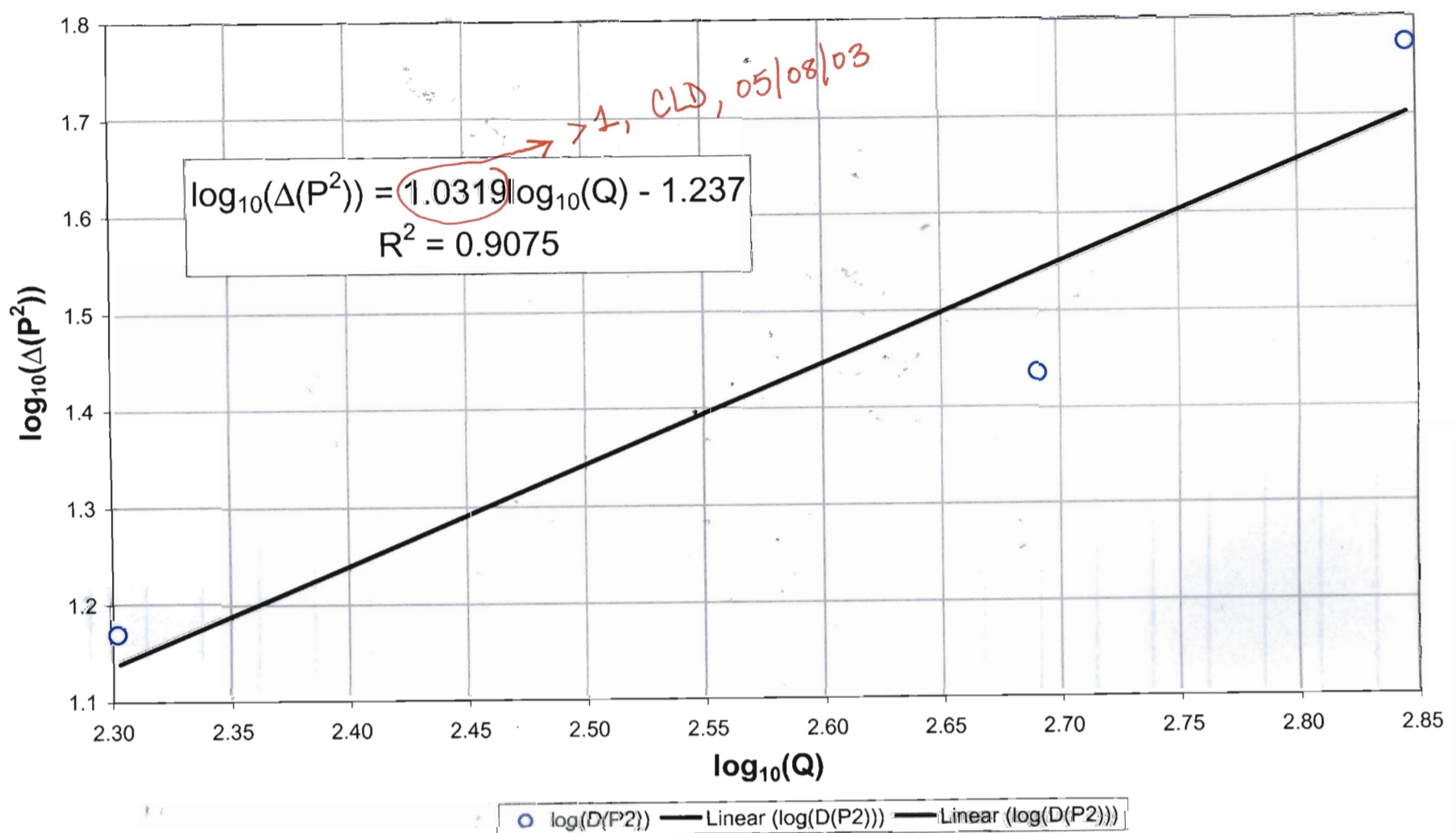
Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 92

Rum, 01/02/03



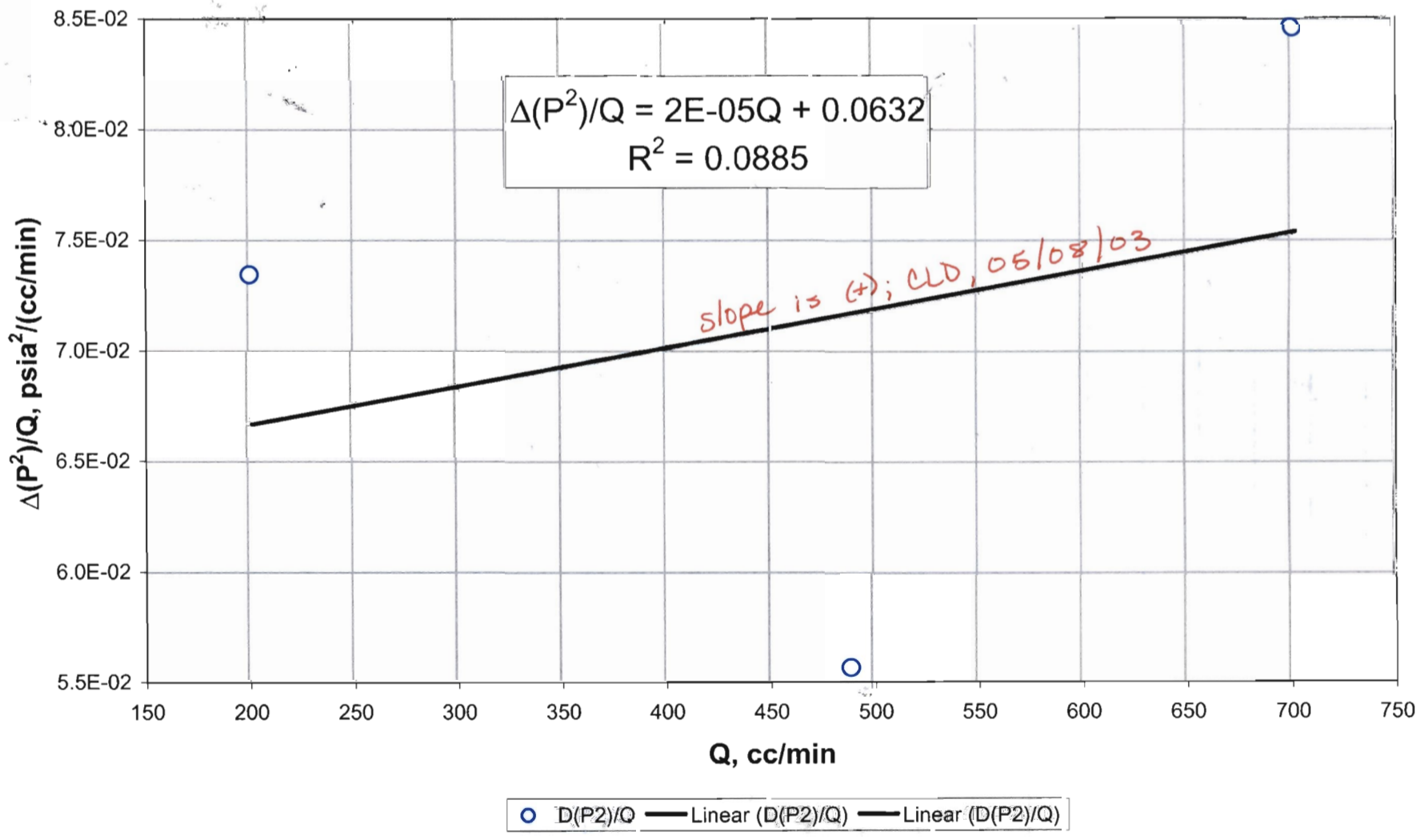
Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)
H Transect: Drillhole 92

RMM, 01/02/03

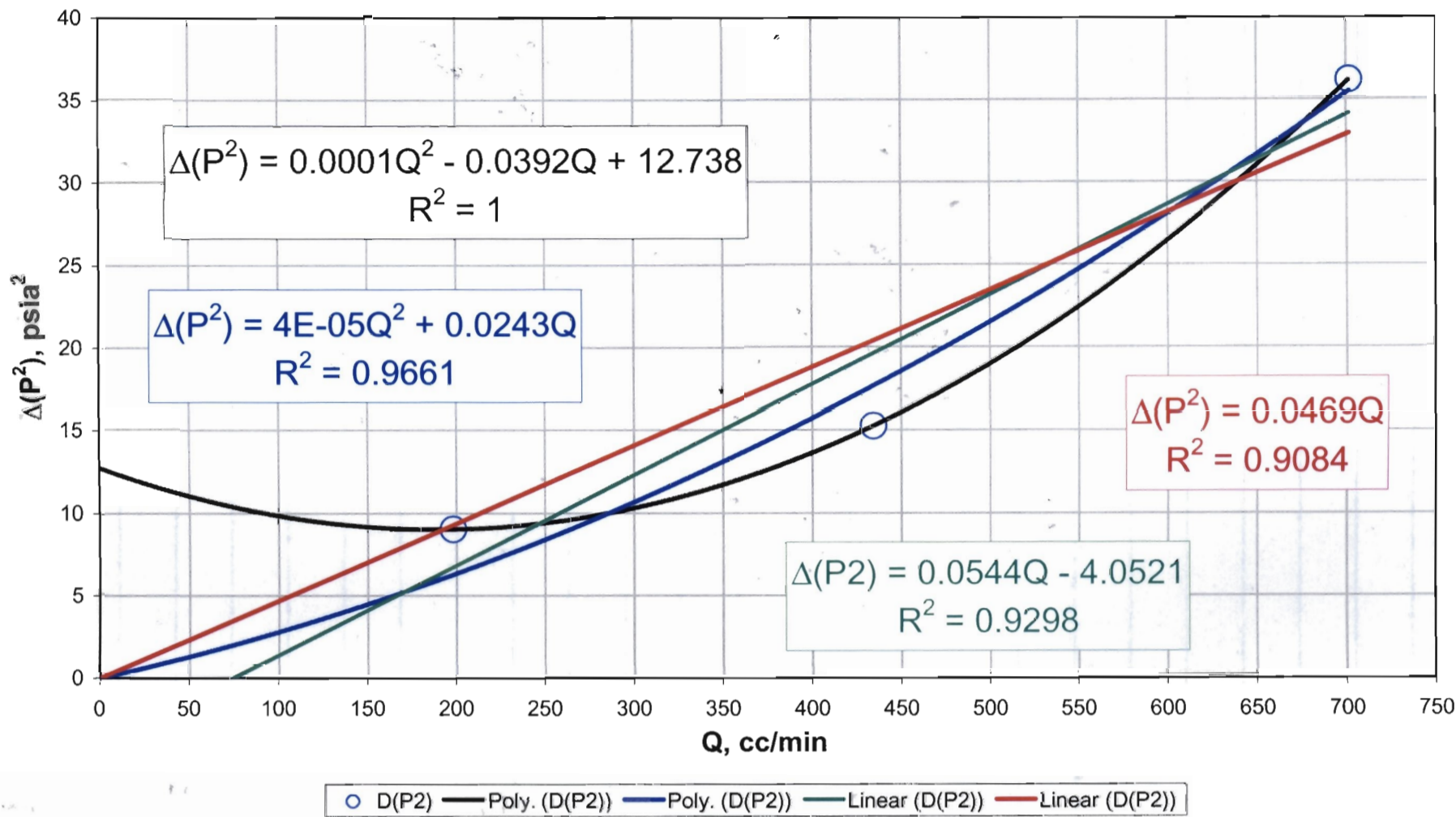


Final check for high velocity flow effects:
High velocity flow effects are present when the slope is non-zero and positive.
H Transect : Drillhole 92

RMM, 01/02/03

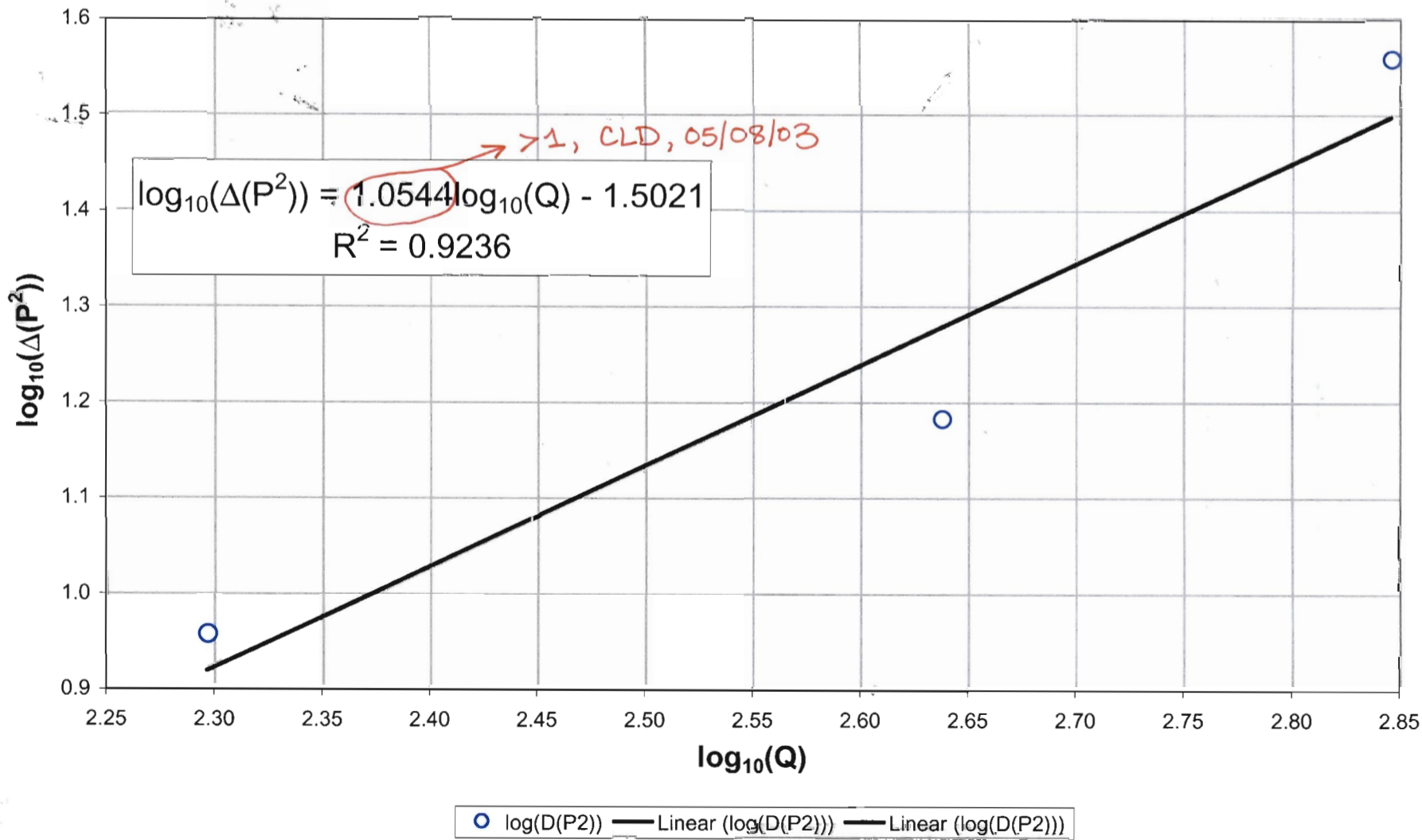


Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 93



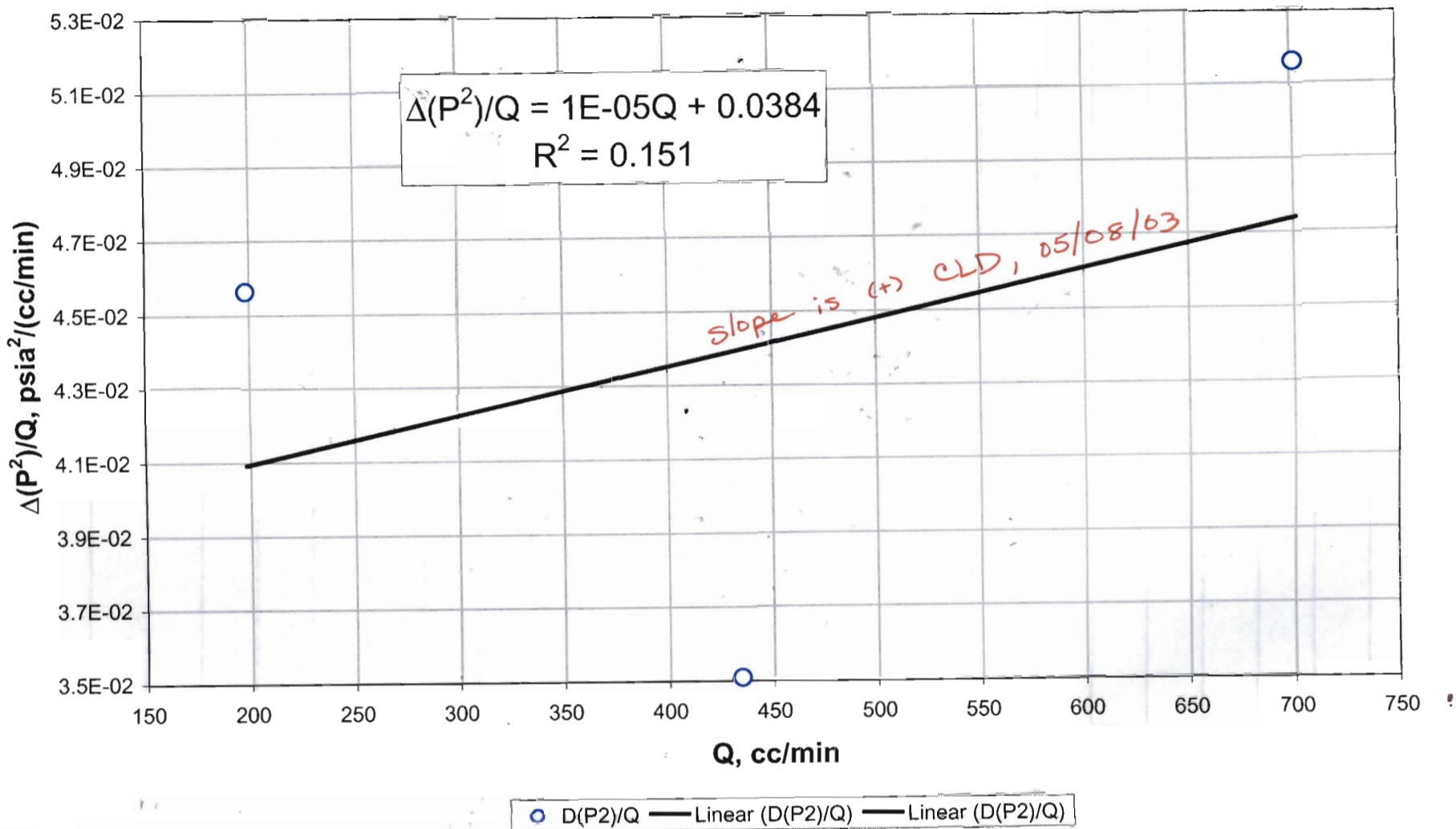
RWM, 01/02/05

Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of
 high-velocity flow effects (when the slope is greater than unity)
 H Transect: Drillhole 93



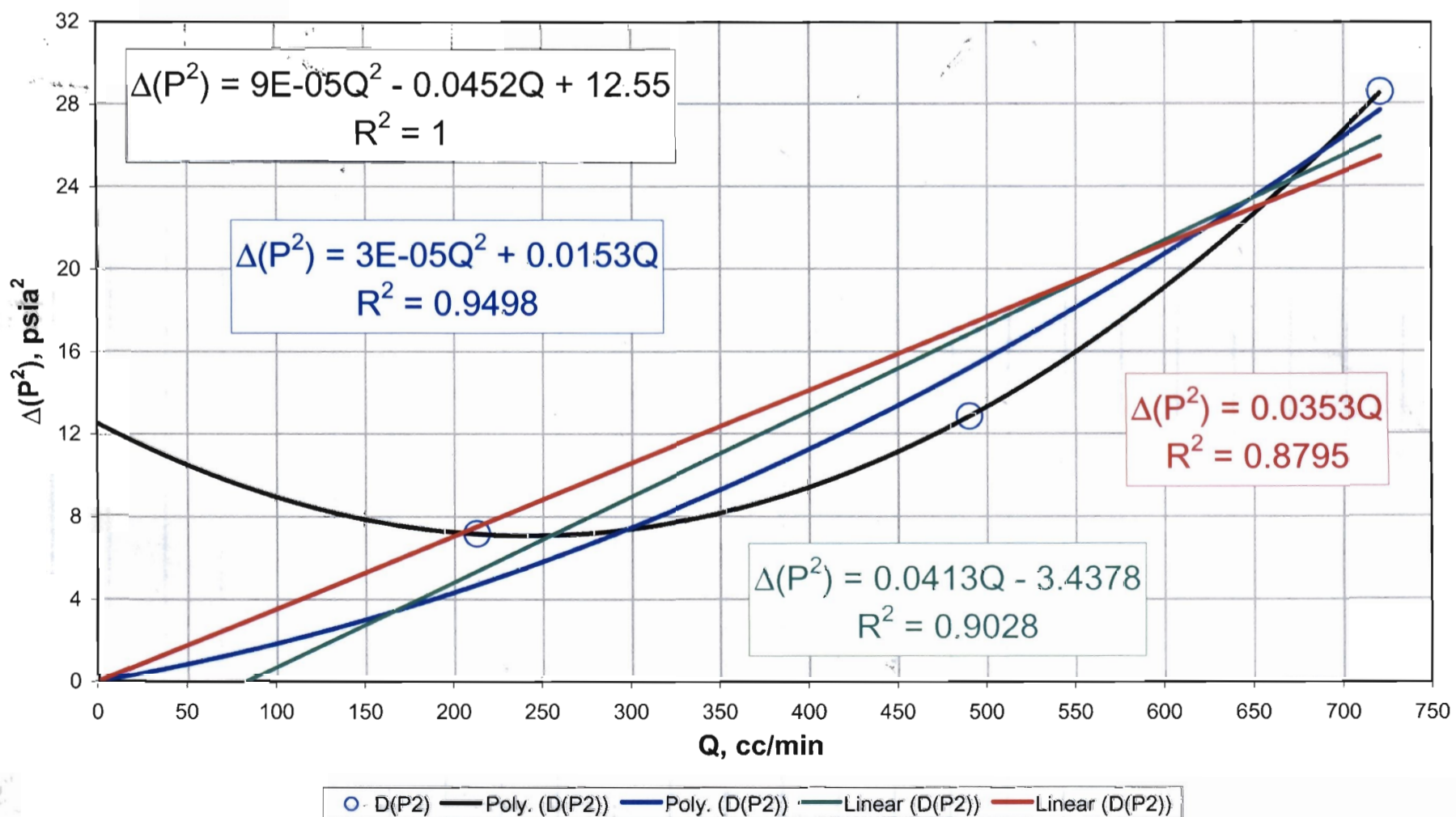
RWM, 01/02/05

Final check for high velocity flow effects:
 High velocity flow effects are present when the slope is non-zero and positive.
 H Transect : Drillhole 93



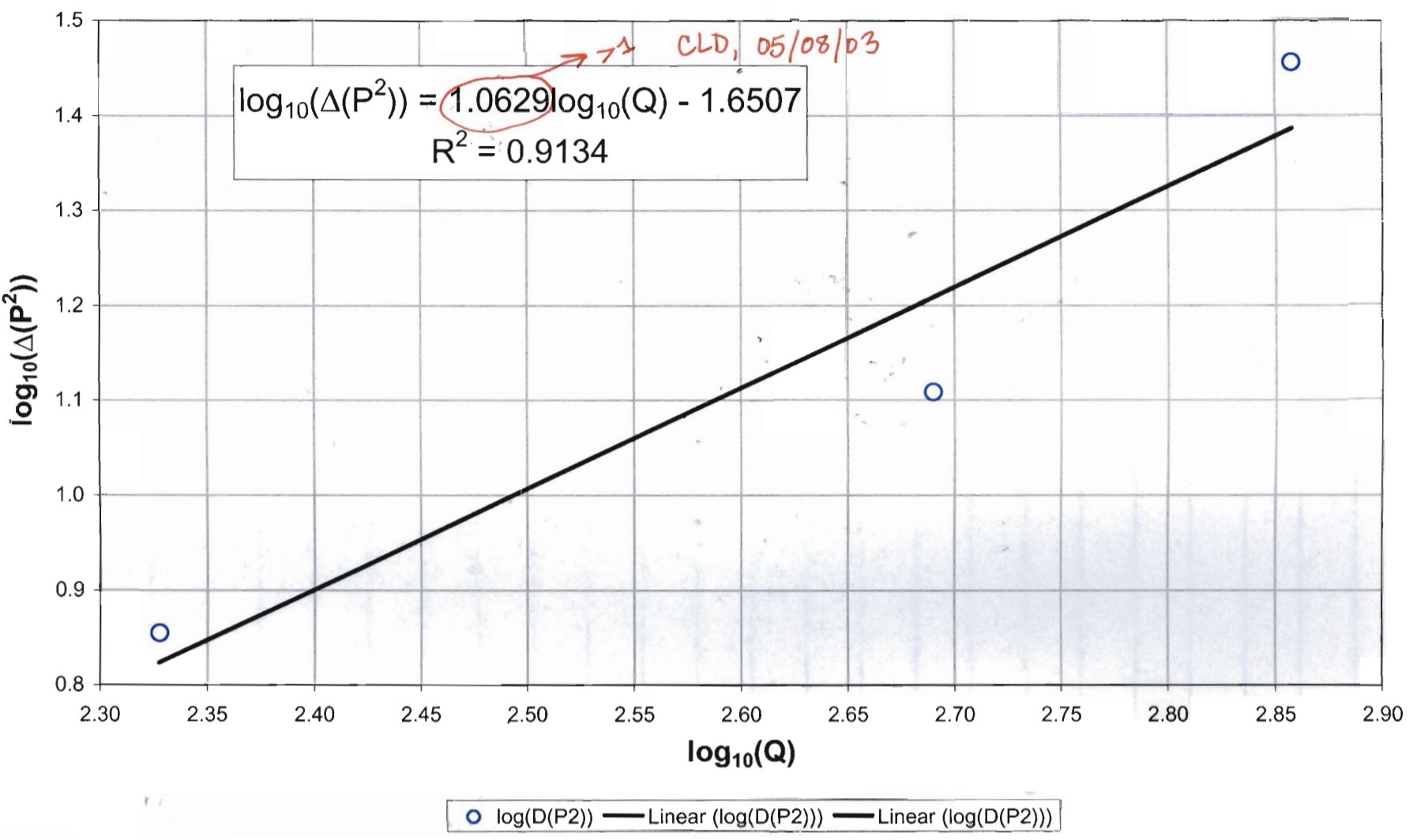
RNM, 01/02/03

Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 94



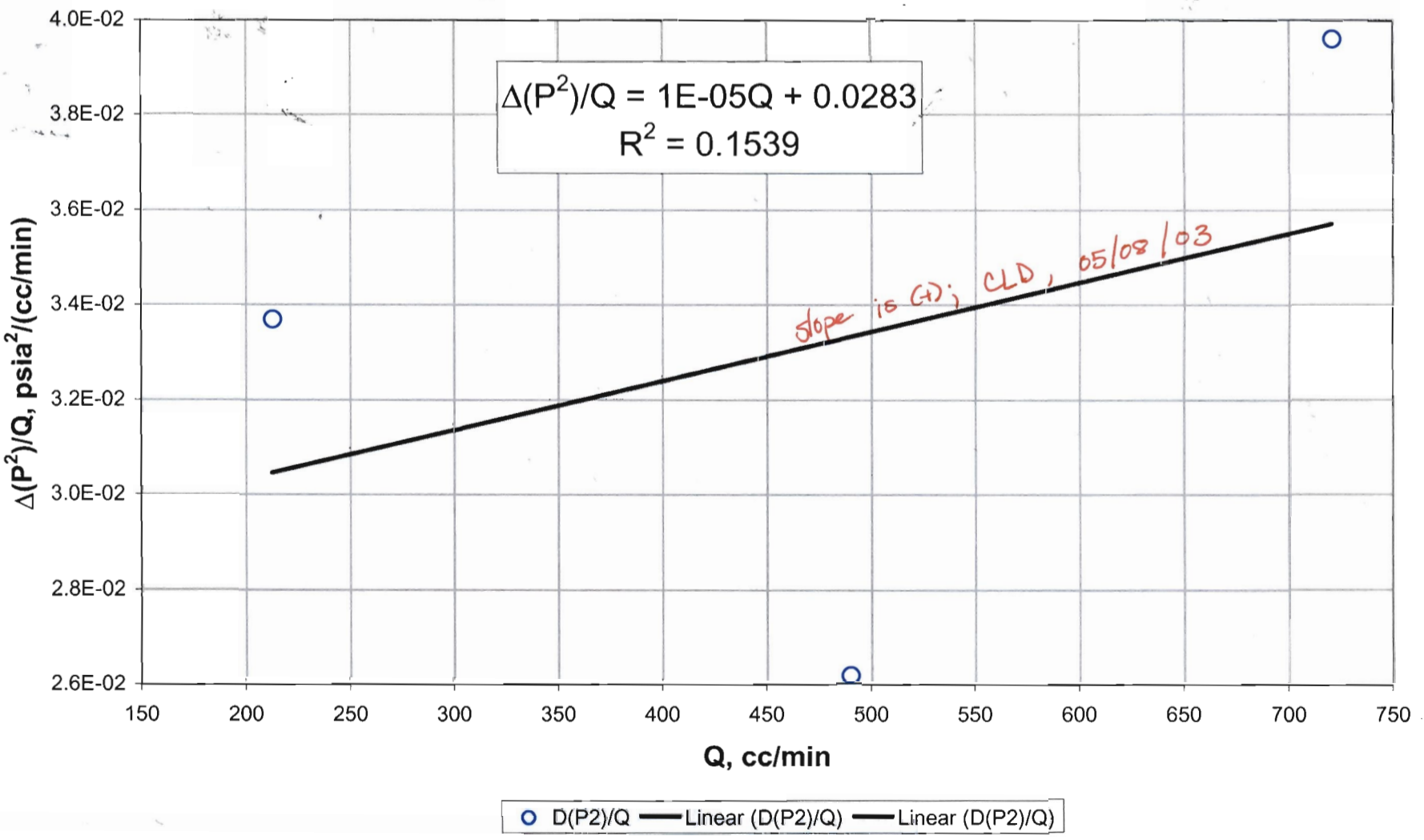
RNM, 01/02/03

Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)
H Transect: Drillhole 94



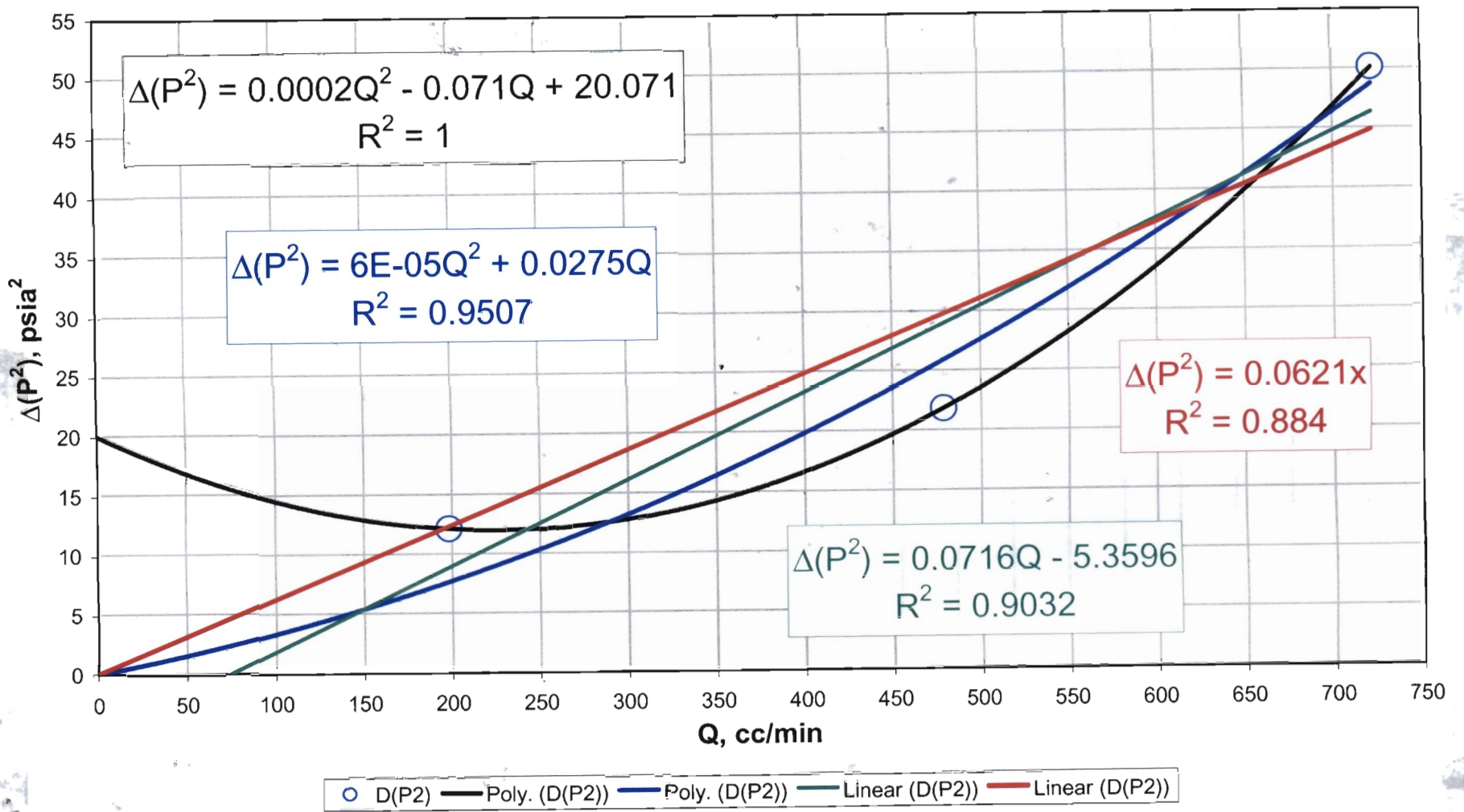
RNM, 01/02/03

Final check for high velocity flow effects:
High velocity flow effects are present when the slope is non-zero and positive.
H Transect : Drillhole 94

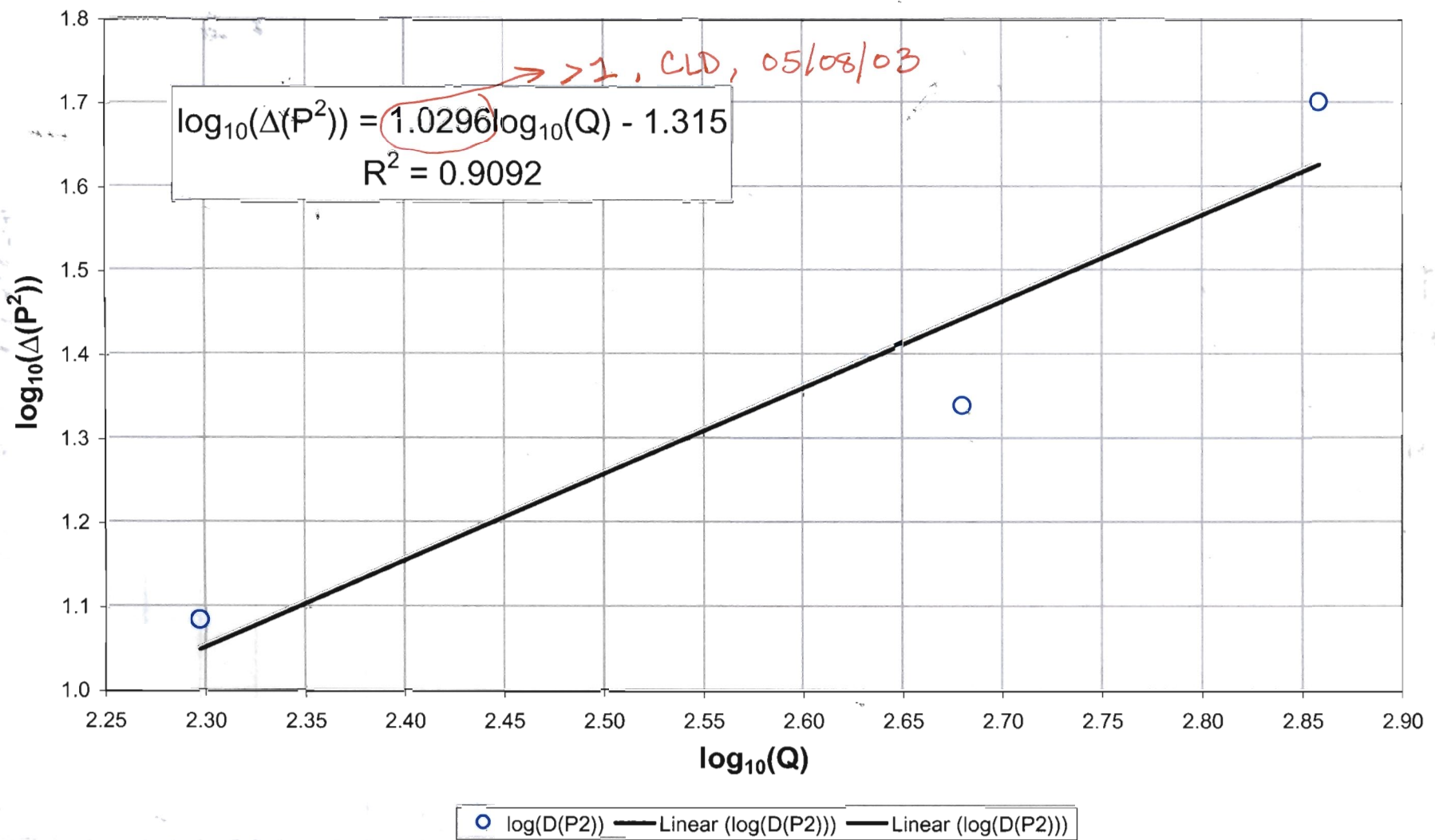


RNM, 01/02/03

Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 95

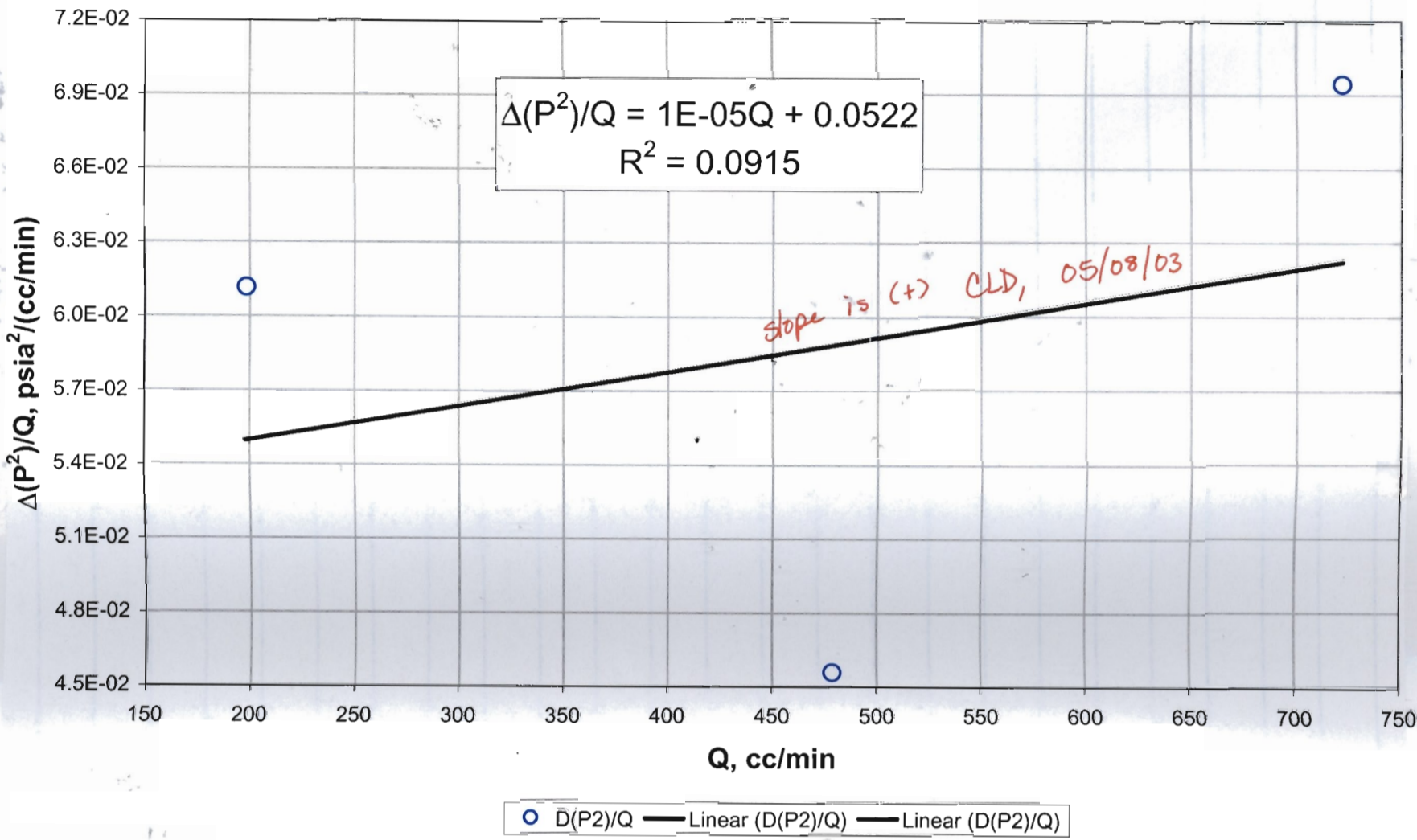


Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)
 H Transect: Drillhole 95



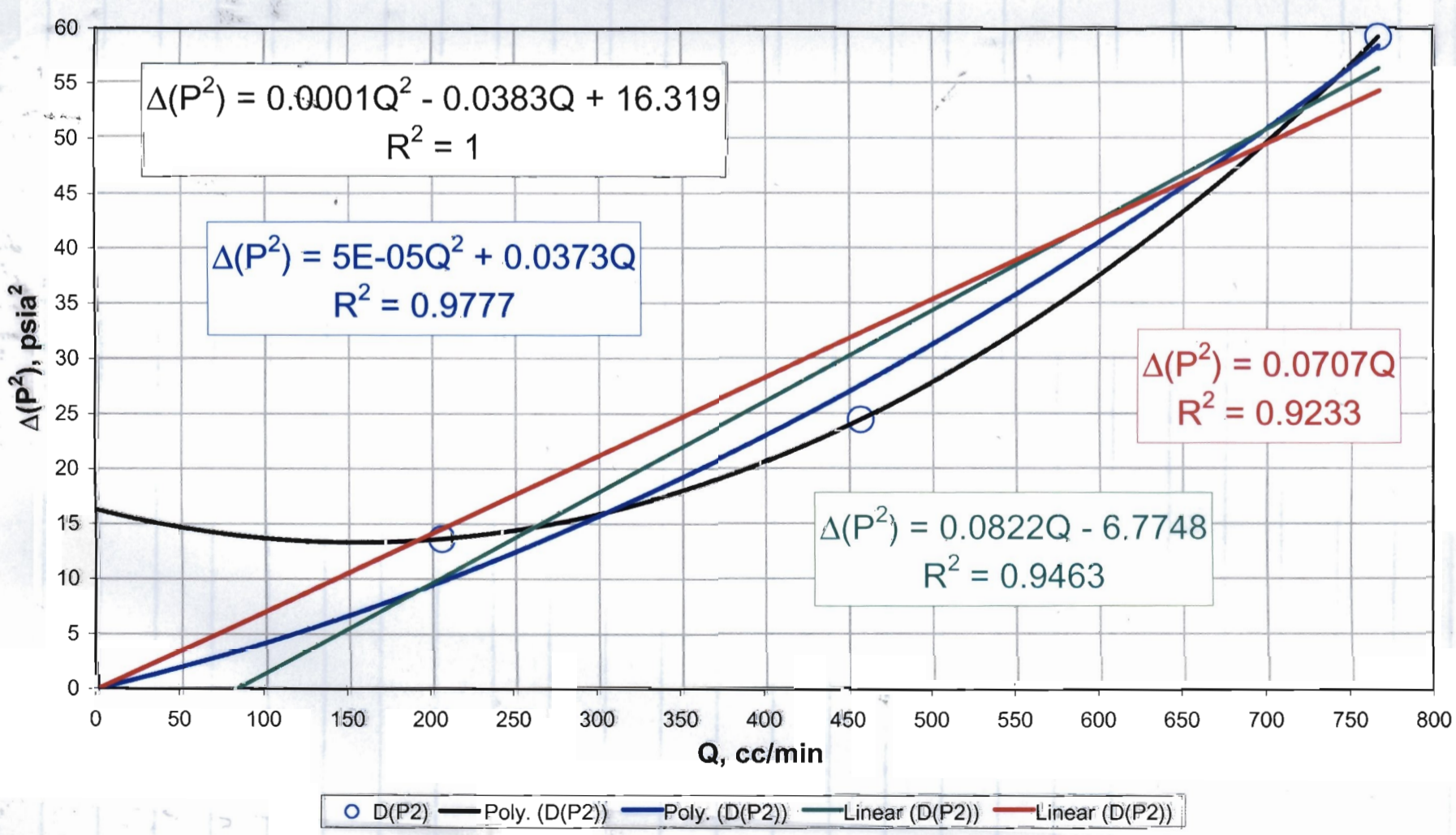
Final check for high velocity flow effects:
 High velocity flow effects are present when the slope is non-zero and positive.
 H Transect : Drillhole 95

Prum, 01/08/03

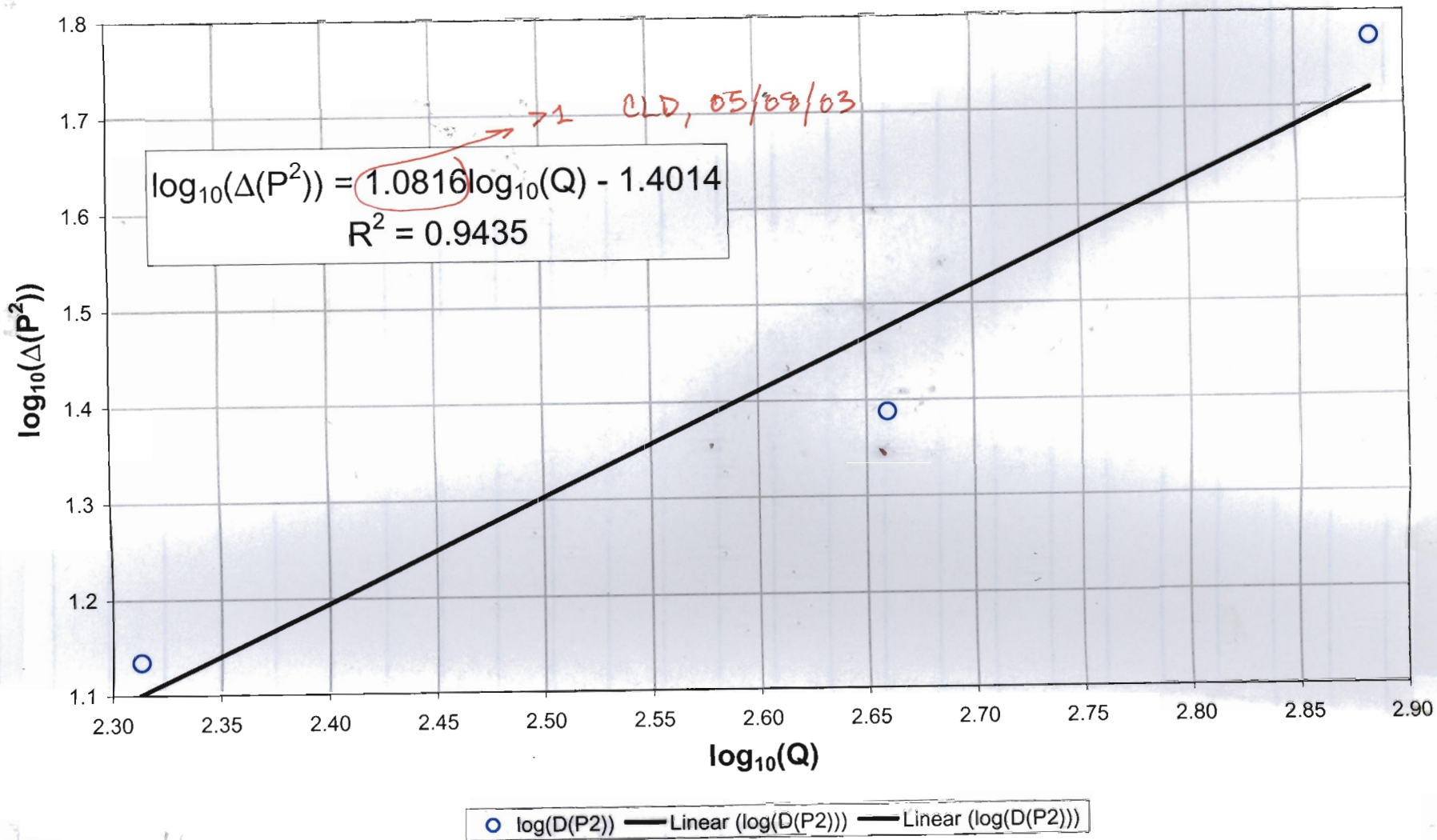


Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 96

Prum, 01/08/03

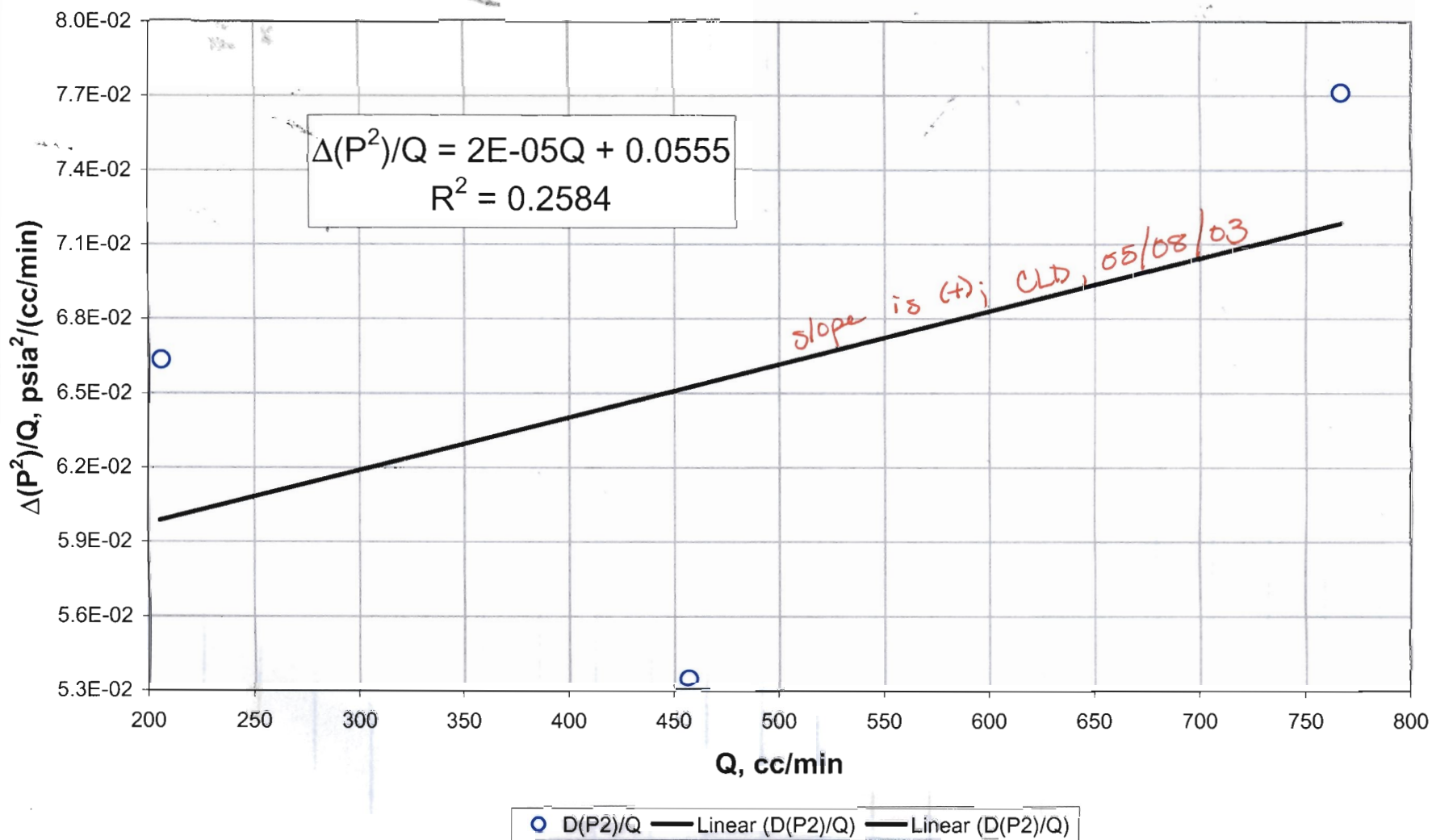


Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)
H Transect: Drillhole 96



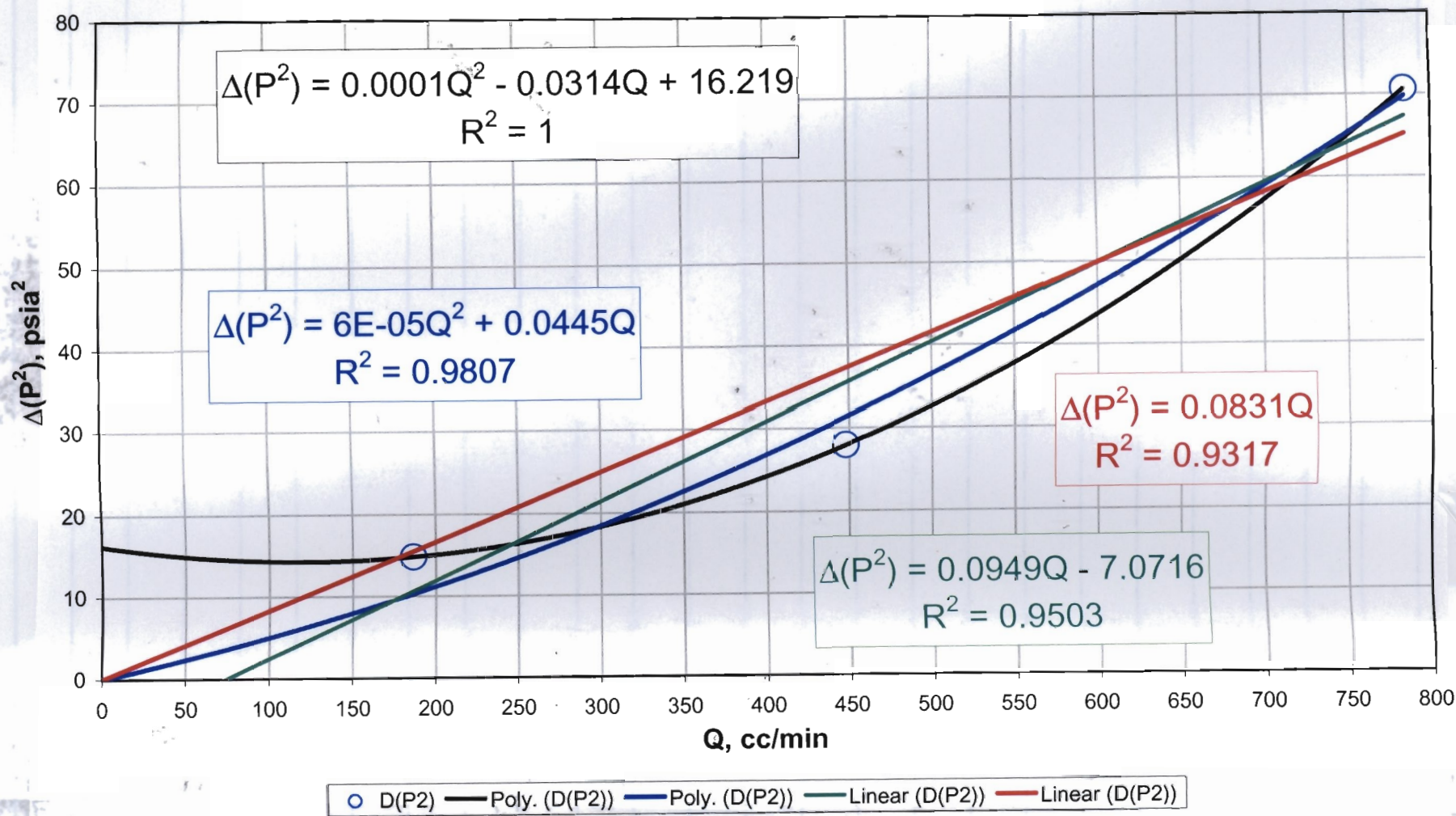
RNM, 01/02/03

Final check for high velocity flow effects:
High velocity flow effects are present when the slope is non-zero and positive.
H Transect : Drillhole 96



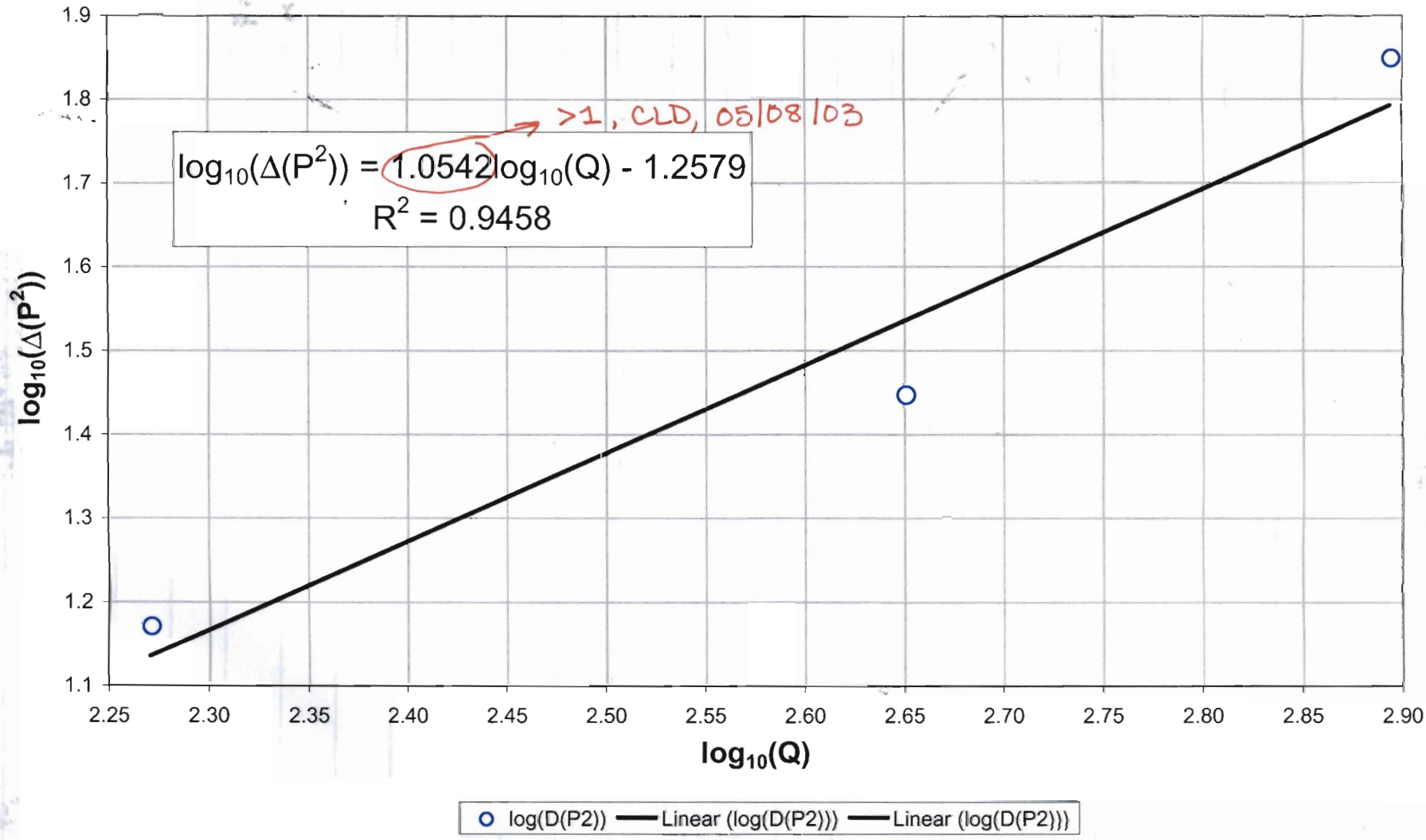
RNM, 01/02/03

Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 97



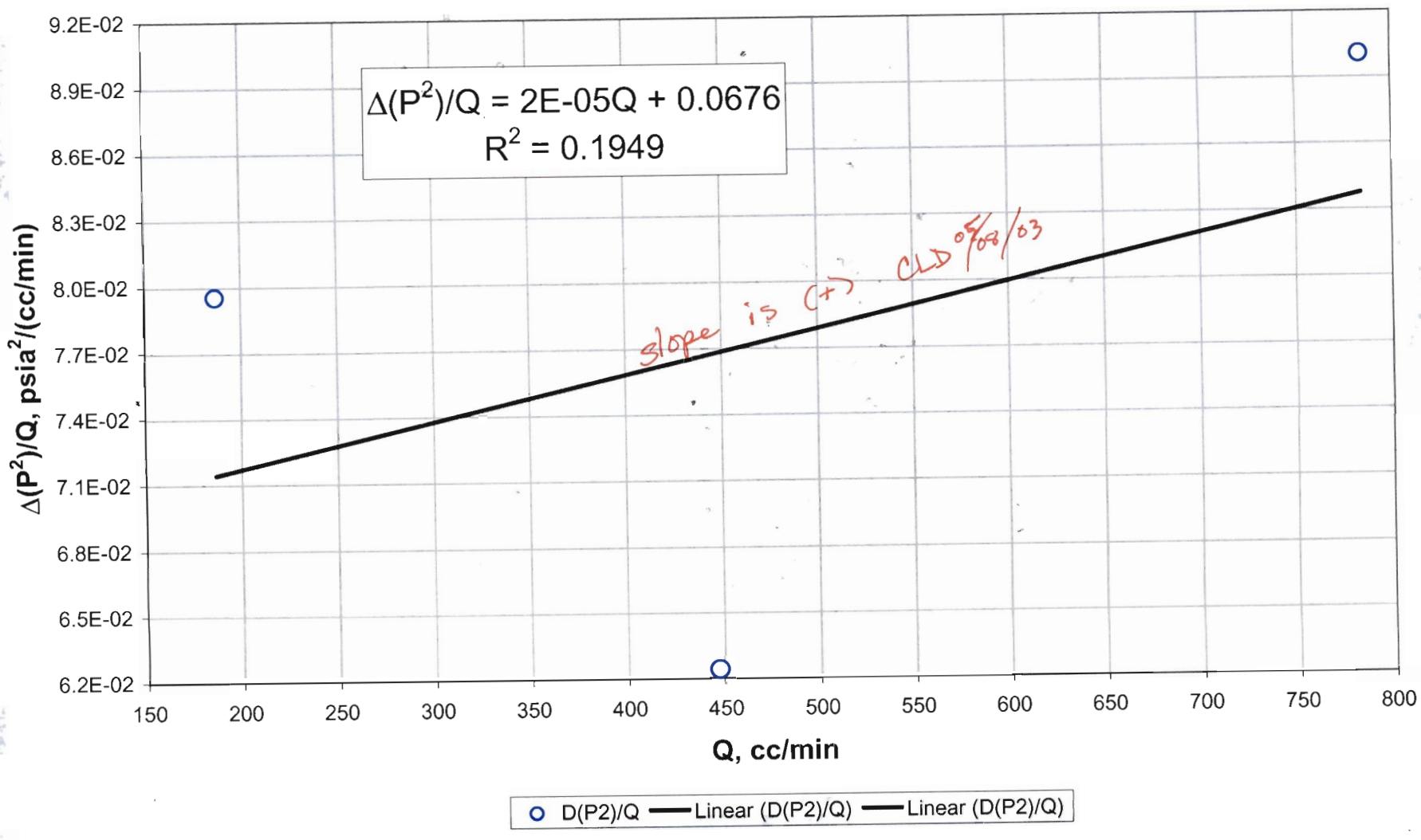
RNM, 01/08/03

Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of
 high-velocity flow effects (when the slope is greater than unity)
 H Transect: Drillhole 97



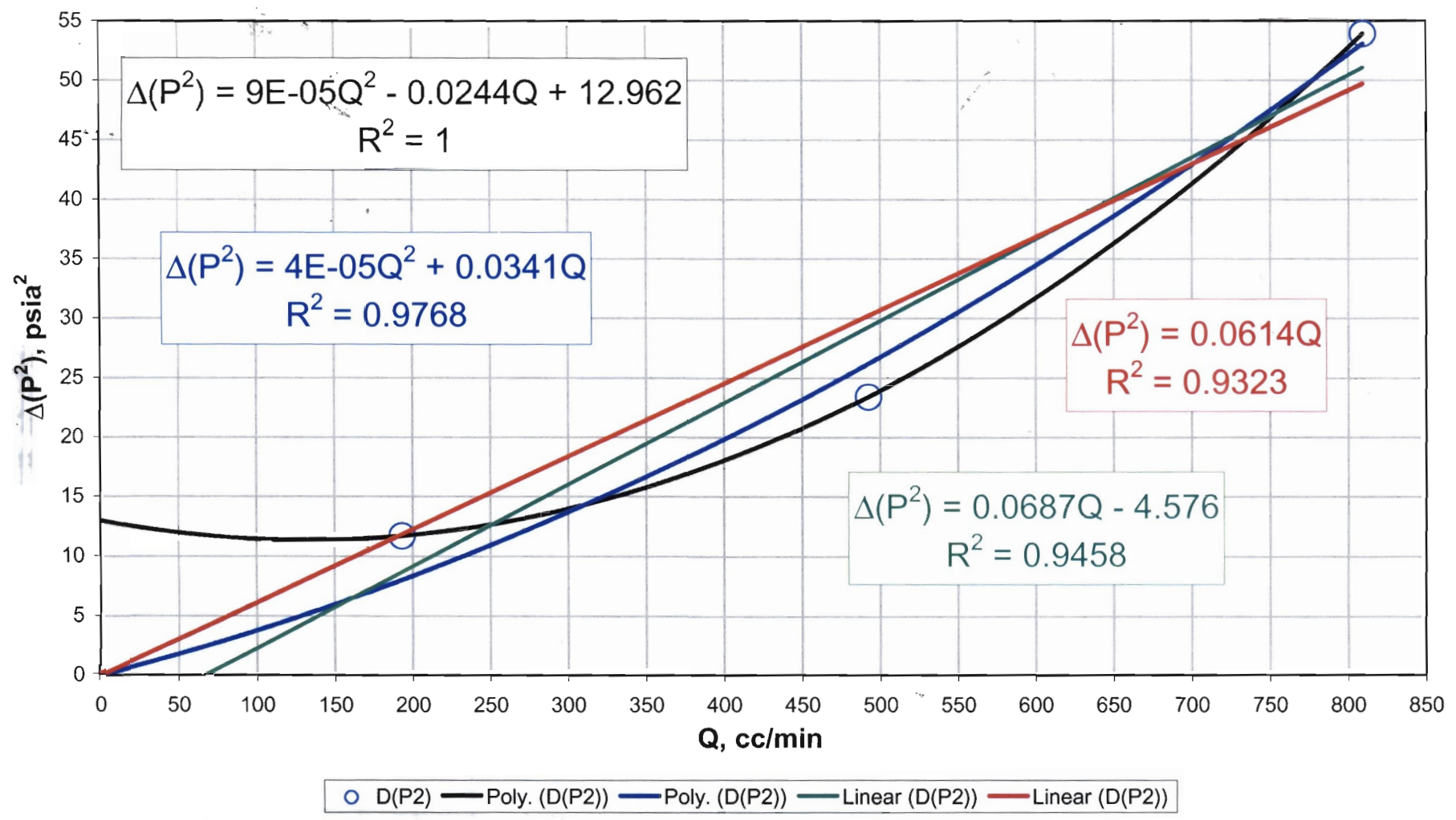
RNM, 01/08/03

Final check for high velocity flow effects:
 High velocity flow effects are present when the slope is non-zero and positive.
 H Transect : Drillhole 97



Rm, 01/02/03

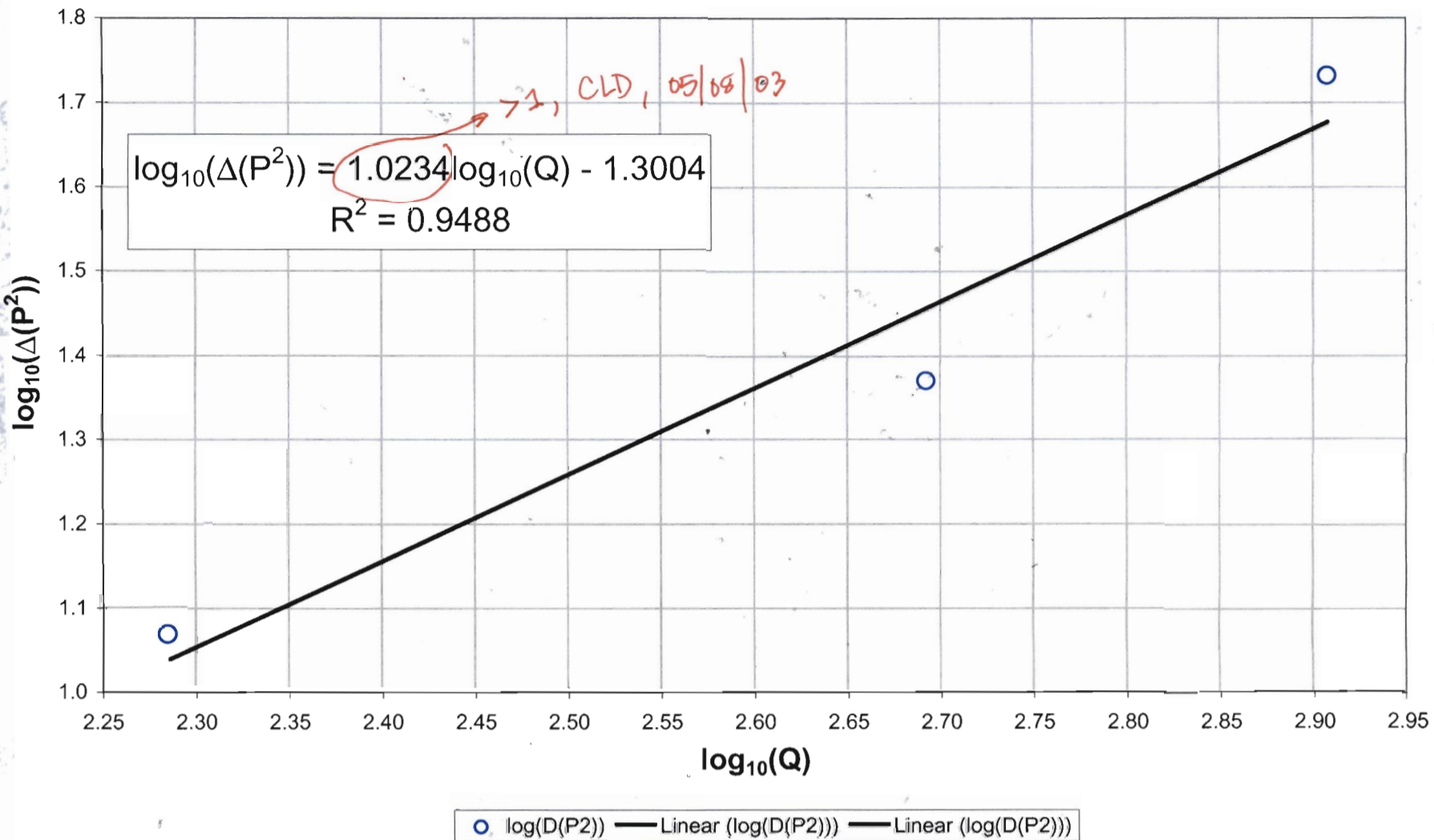
Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 98



Rm, 01/02/03

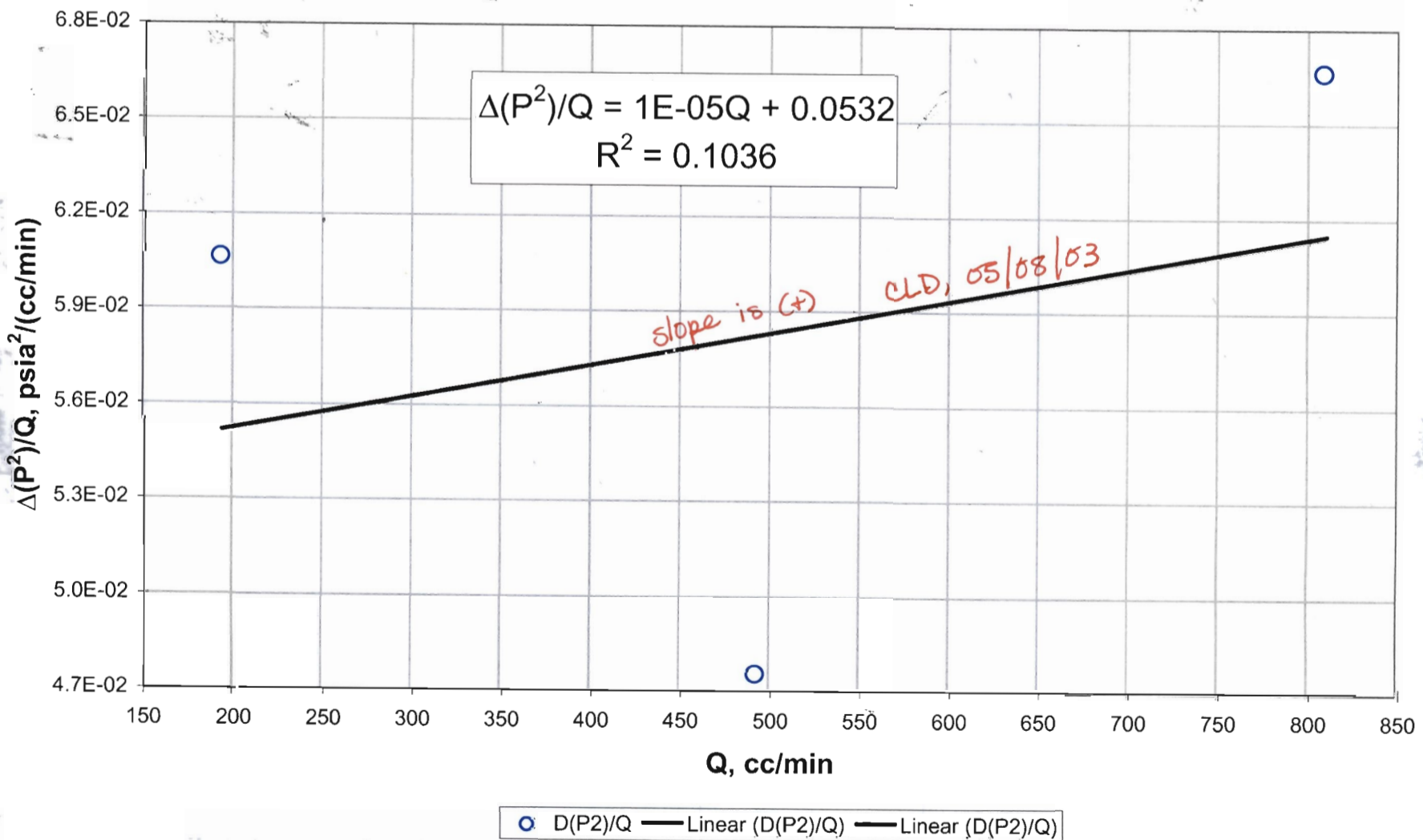
Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)

H Transect: Drillhole 98



RNM, 01/08/07

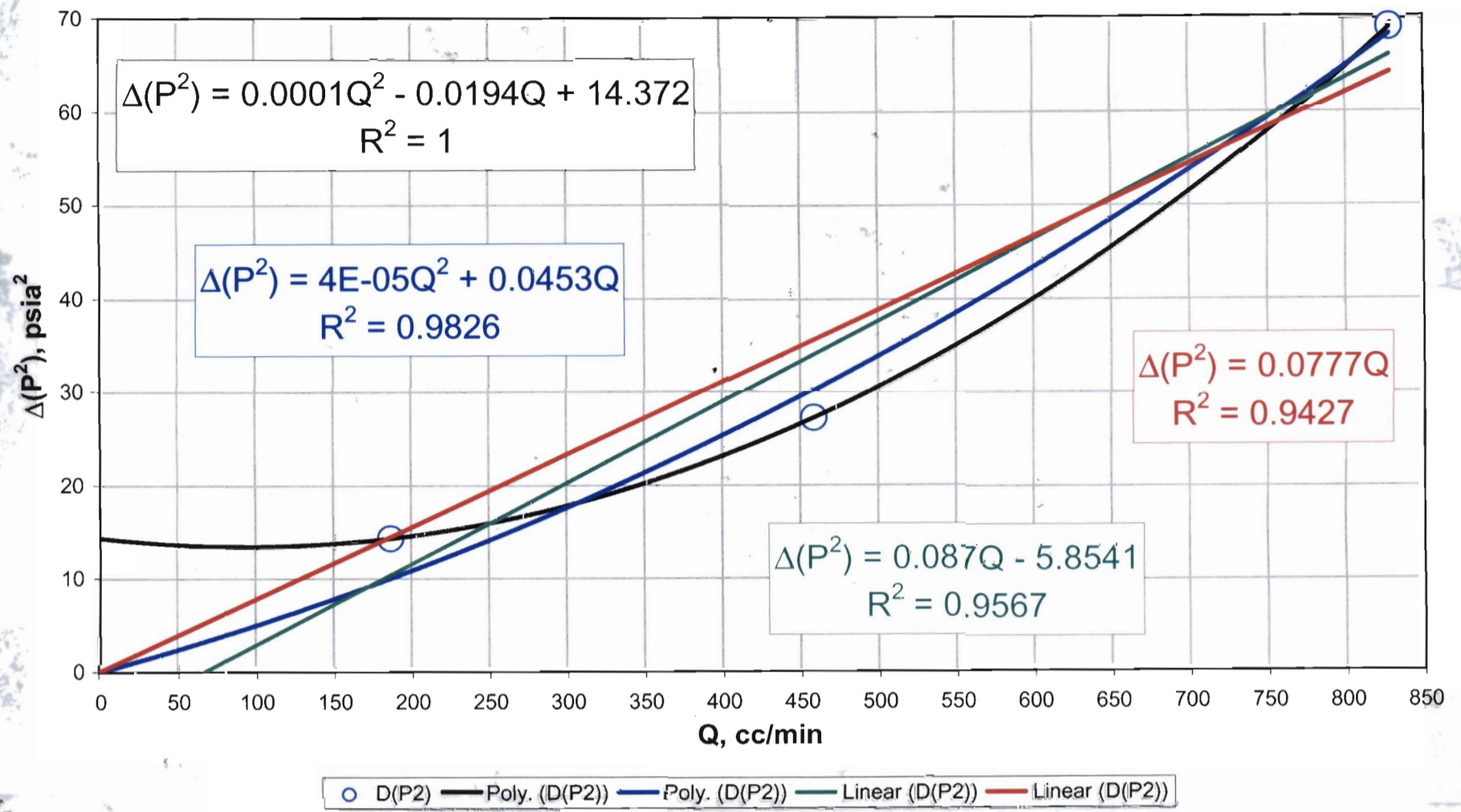
Final check for high velocity flow effects: High velocity flow effects are present when the slope is non-zero and positive. H Transect : Drillhole 98



RNM, 01/08/07

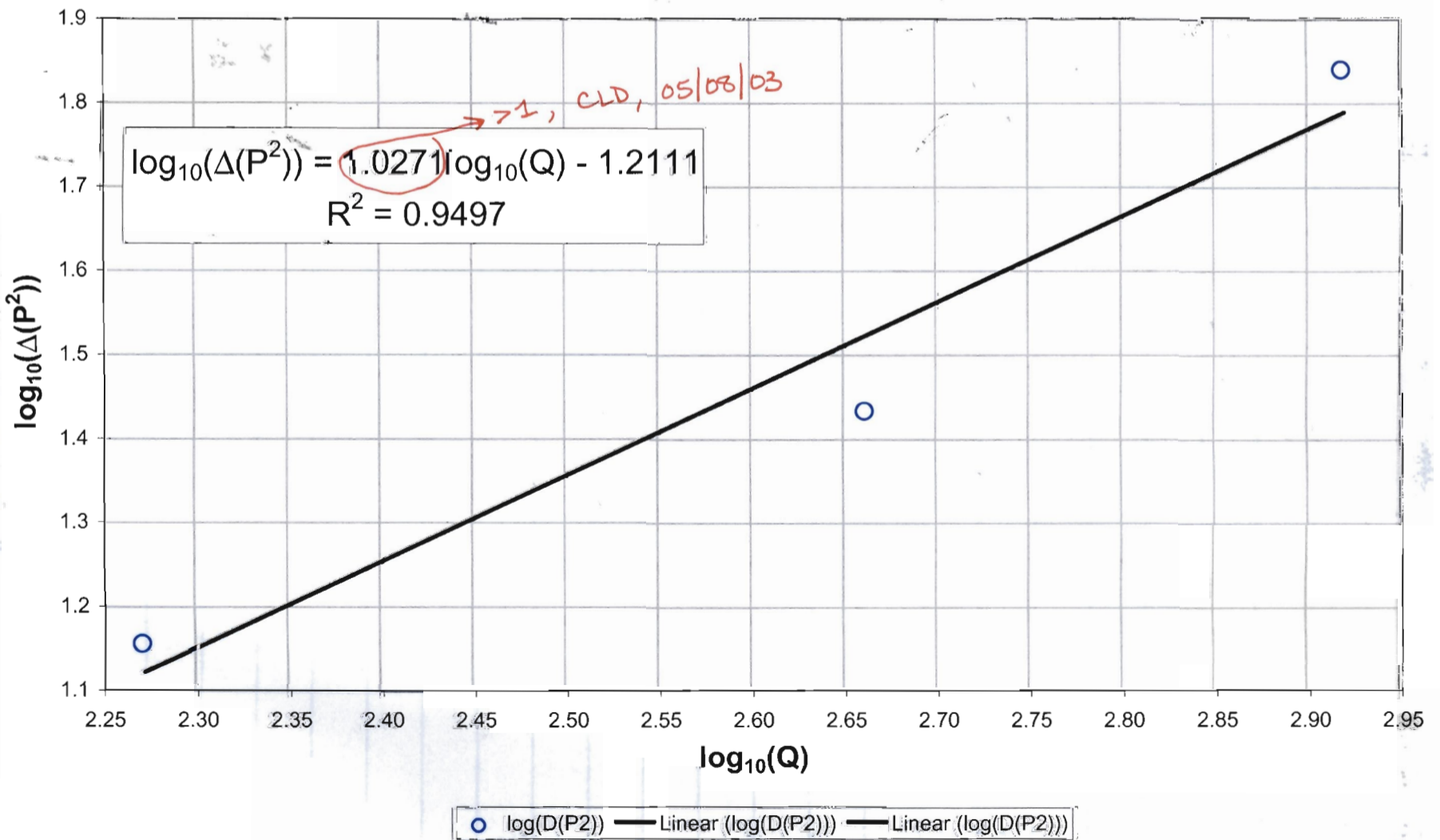
Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 99

RNM, 01/02/03

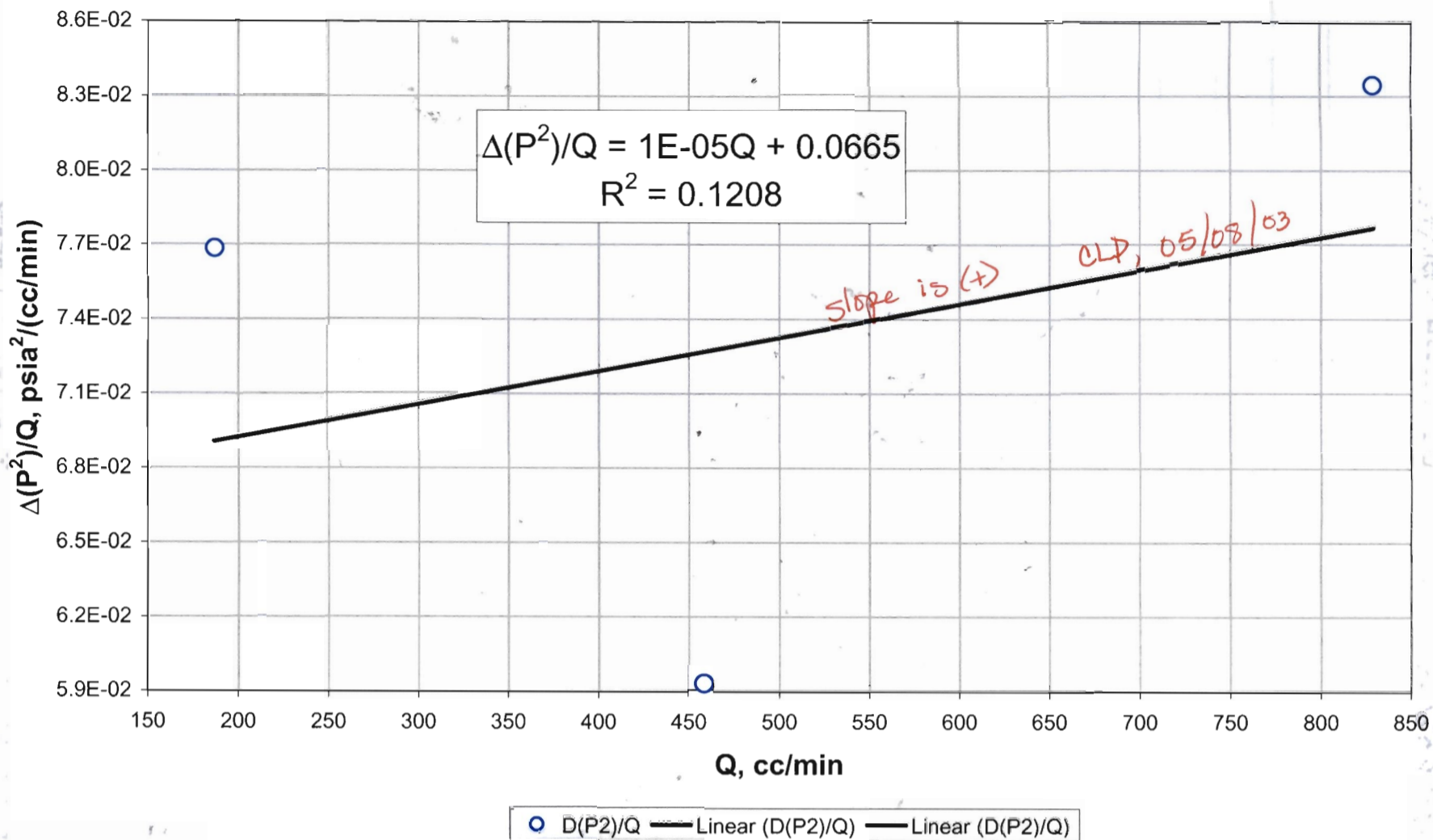


Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of
 high-velocity flow effects (when the slope is greater than unity)
 H Transect: Drillhole 99

RNM, 01/02/03

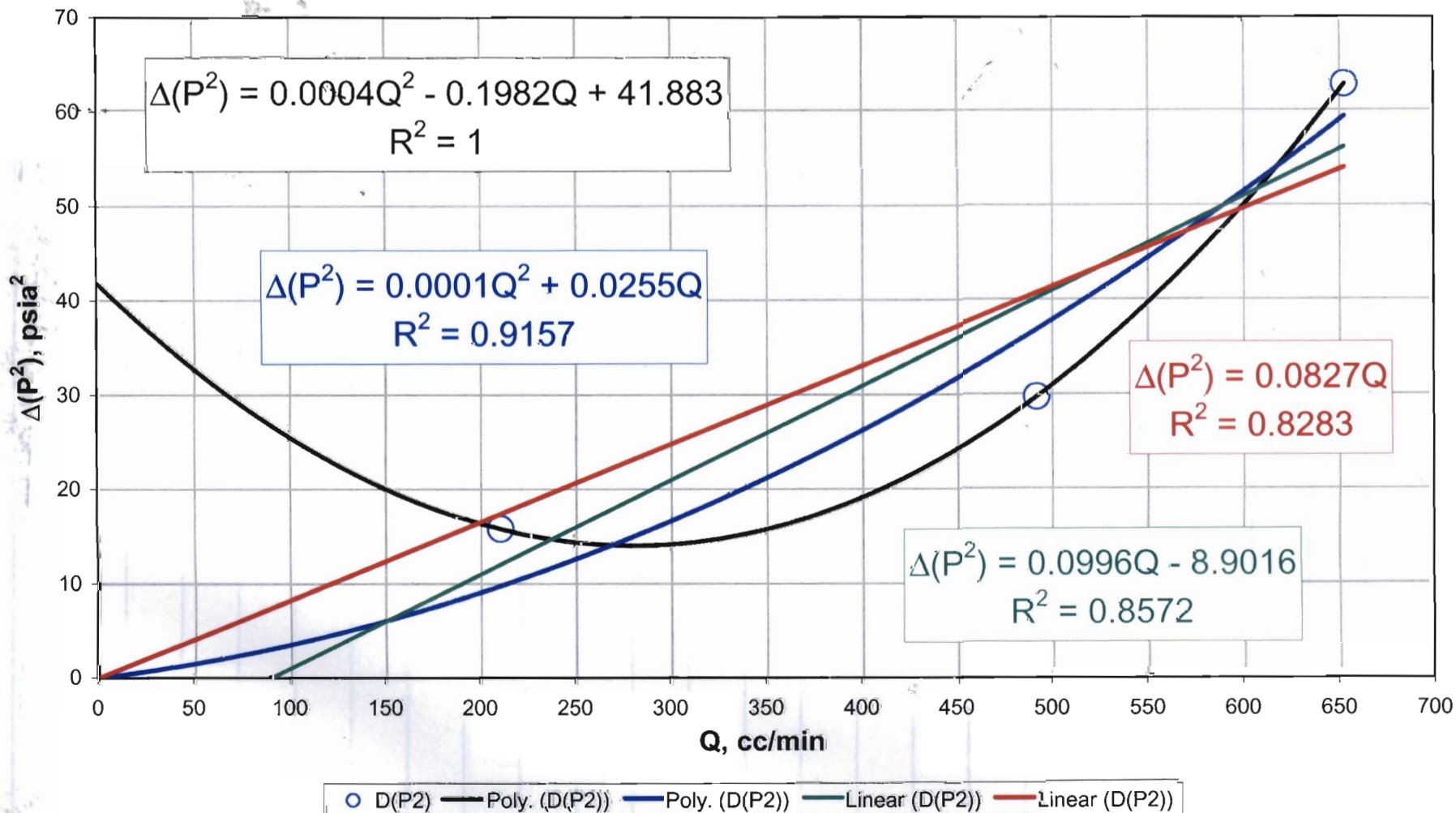


Final check for high velocity flow effects:
 High velocity flow effects are present when the slope is non-zero and positive.
 H Transect : Drillhole 99



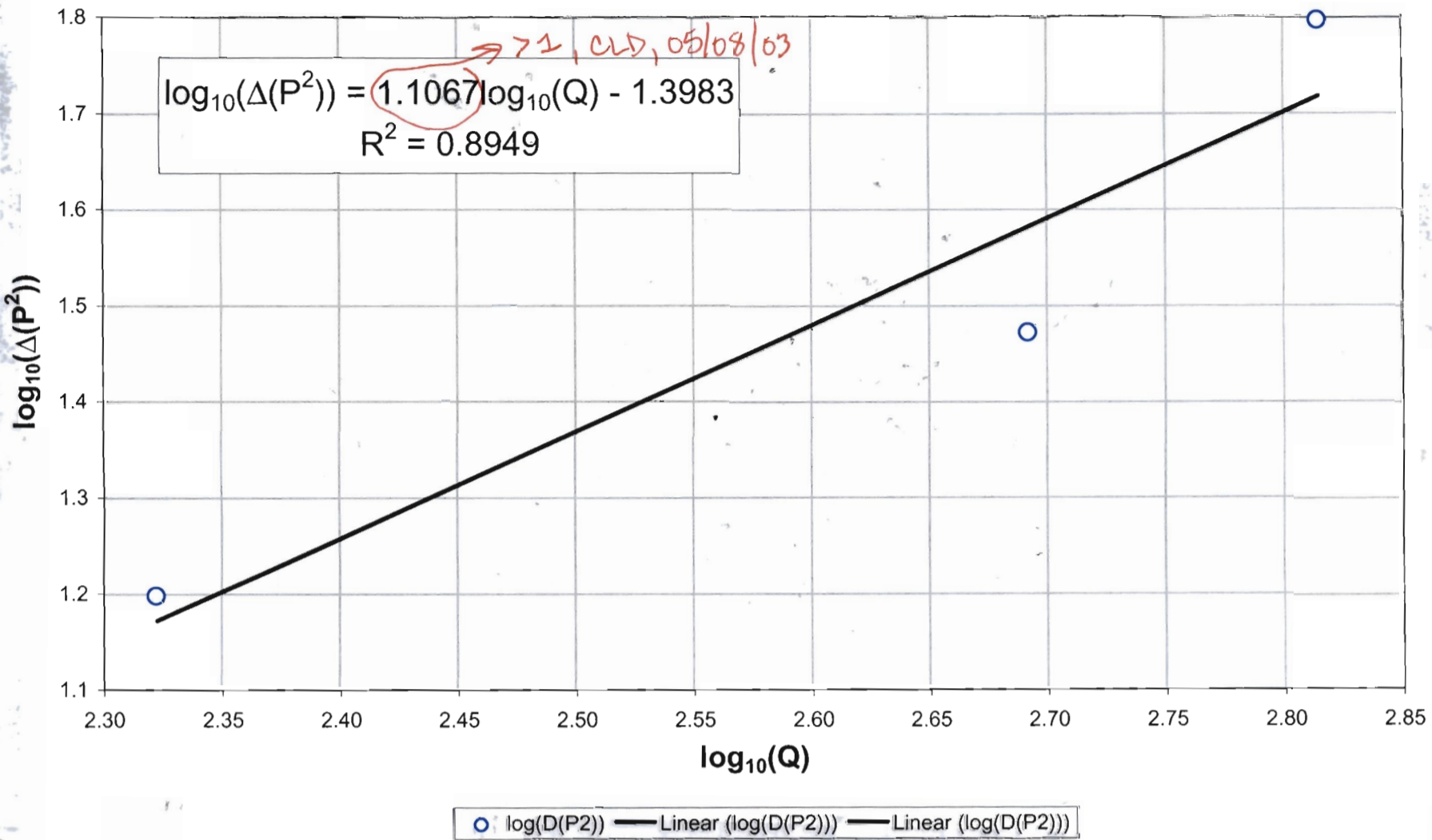
RMM, 01/08/03

Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 100



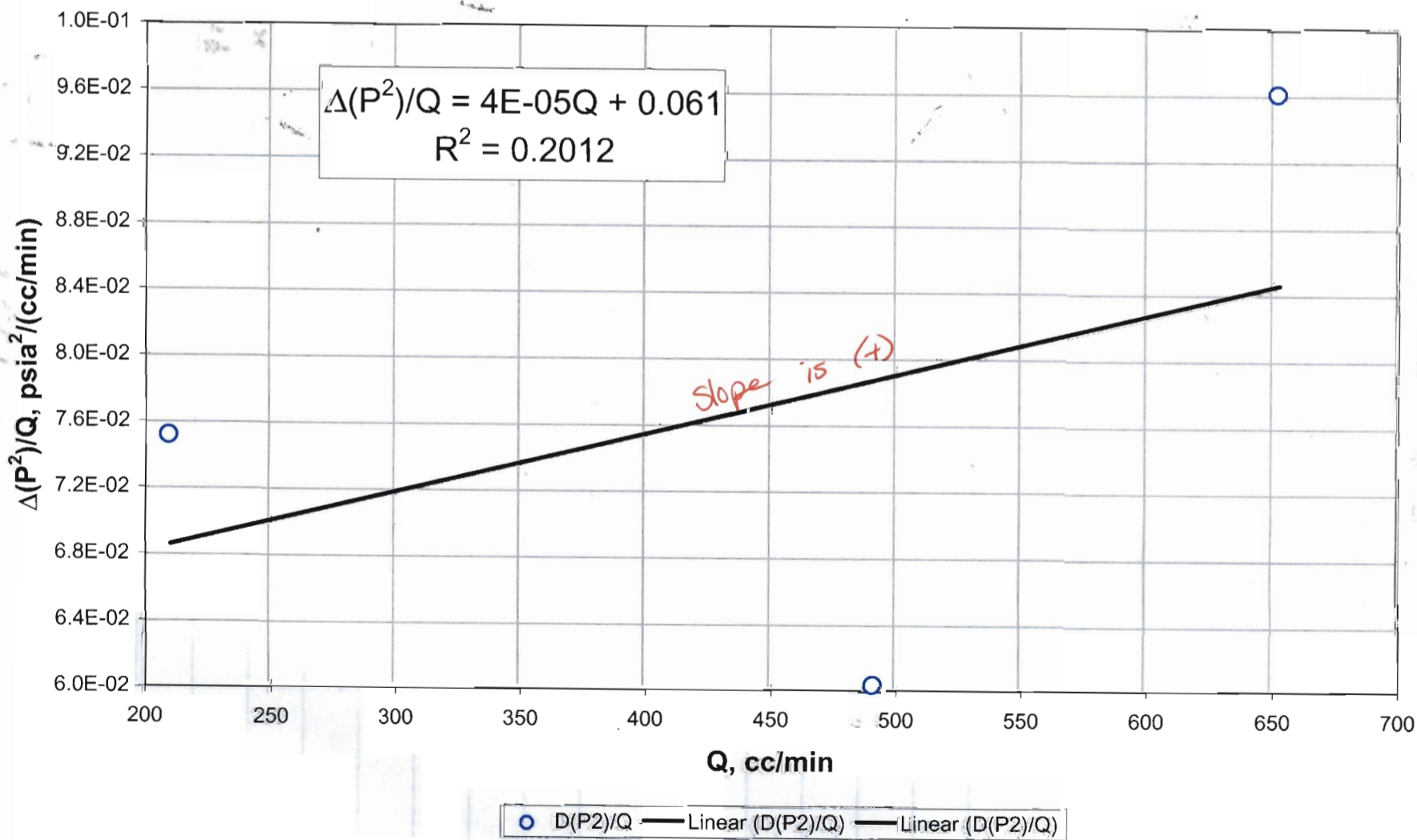
RMM, 01/08/03

Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)
H Transect: Drillhole 100



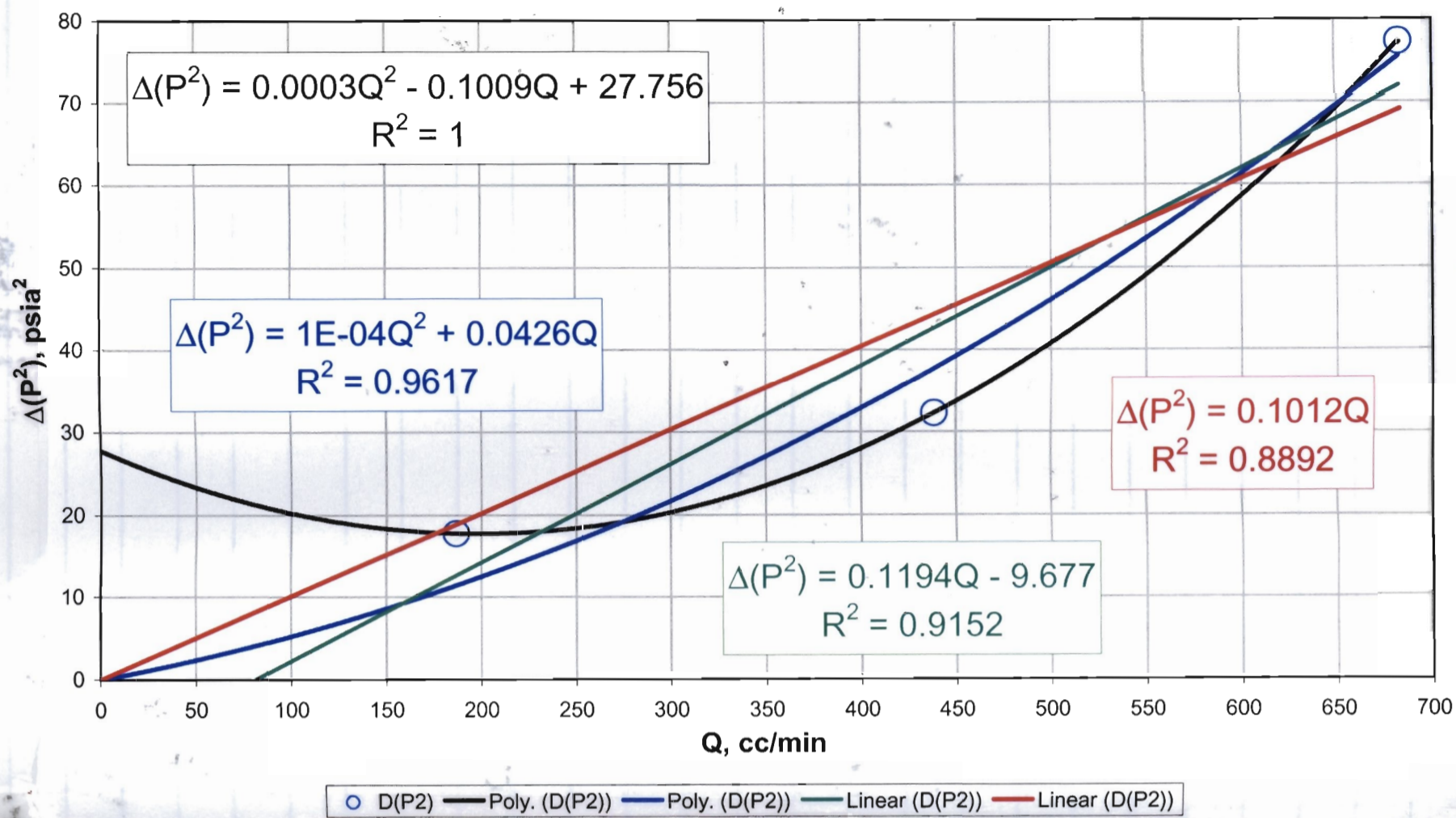
RMM, 01/02/03

Final check for high velocity flow effects:
High velocity flow effects are present when the slope is non-zero and positive.
H Transect : Drillhole 100



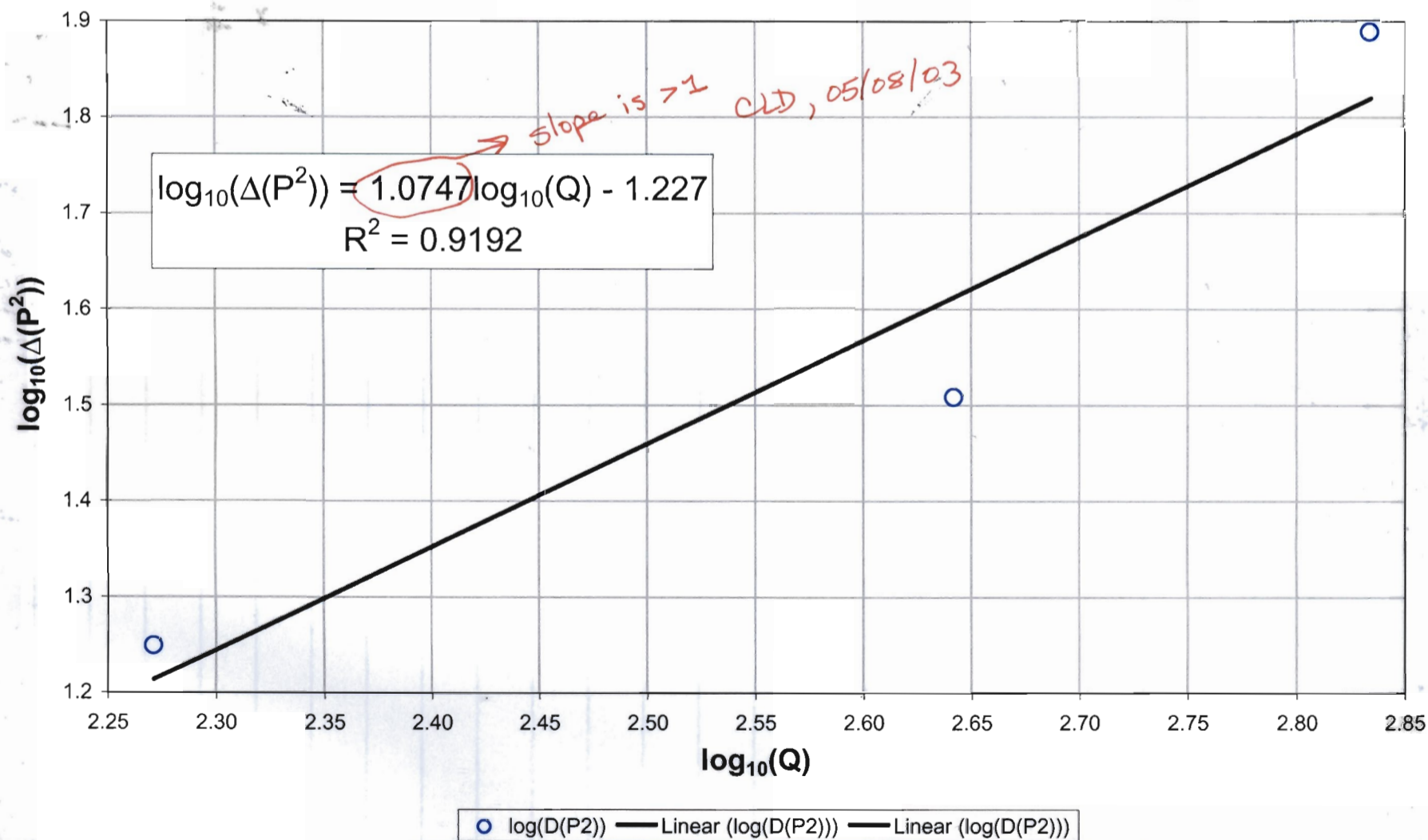
RMM, 01/02/03

Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 101



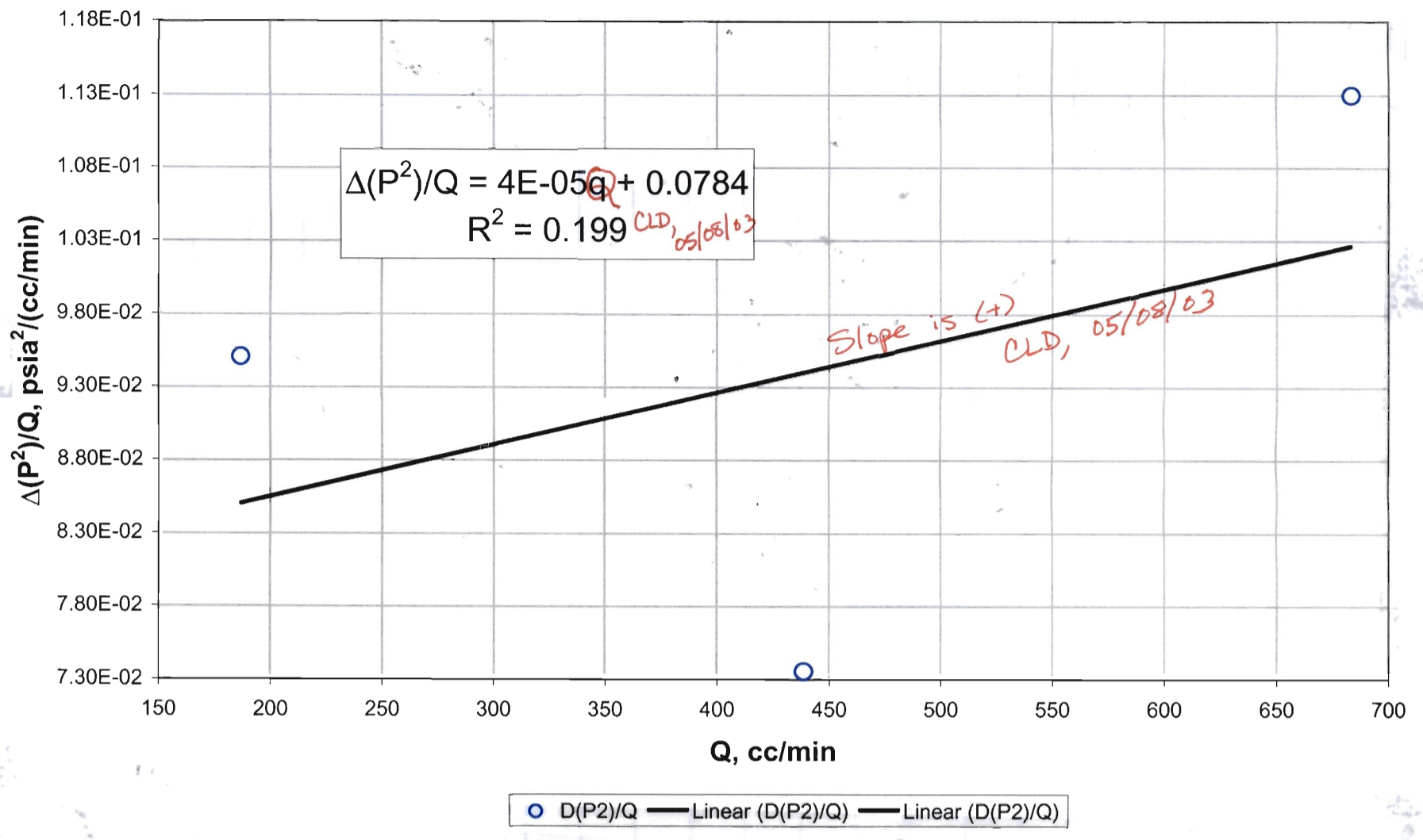
RNM, 01/08/03

Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects--(when the slope is greater than unity)
 H Transect: Drillhole 101



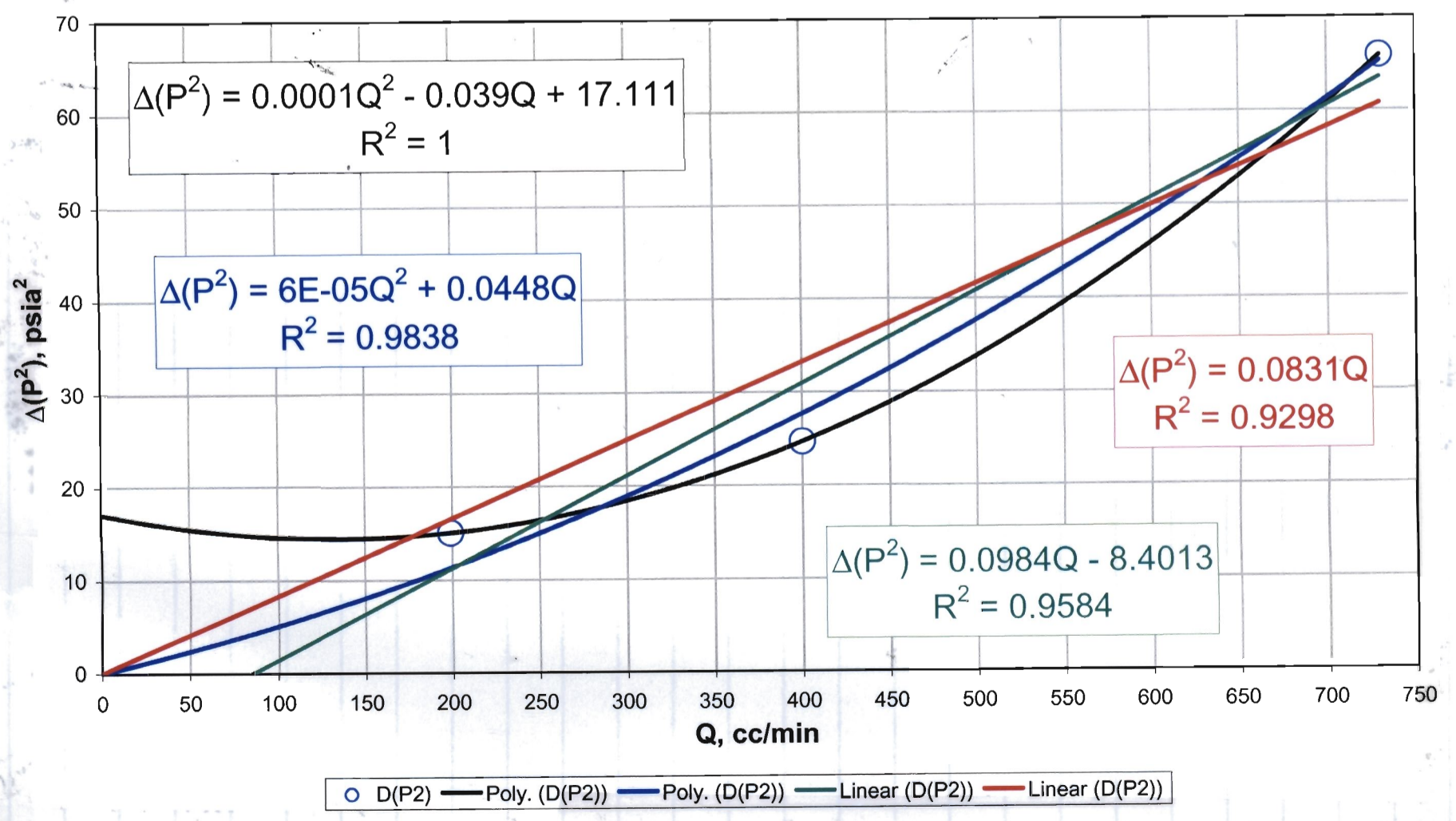
RNM, 01/08/03

Final check for high velocity flow effects:
 High velocity flow effects are present when the slope is non-zero and positive.
 H Transect : Drillhole 101



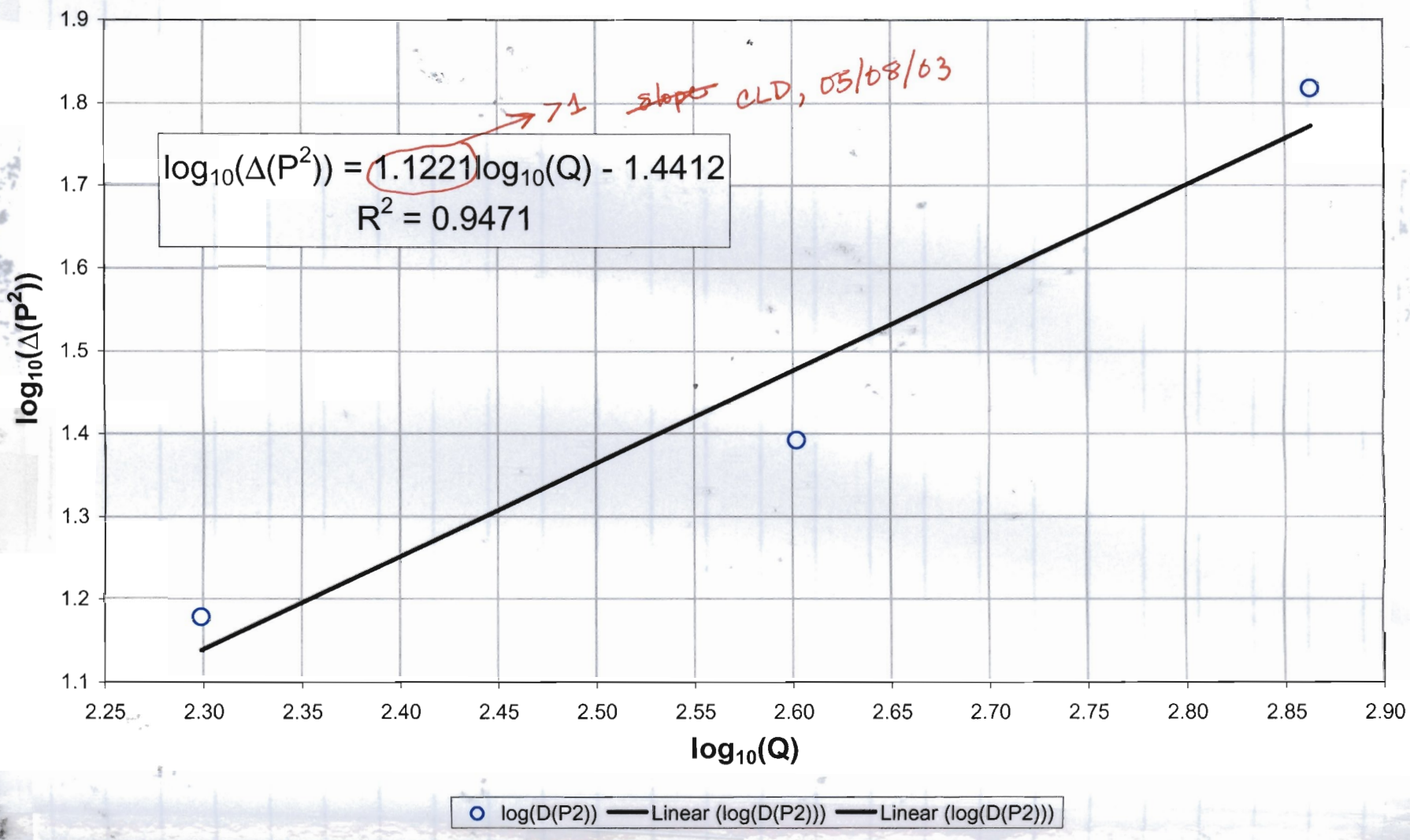
RMM, 01/02/03

Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 102



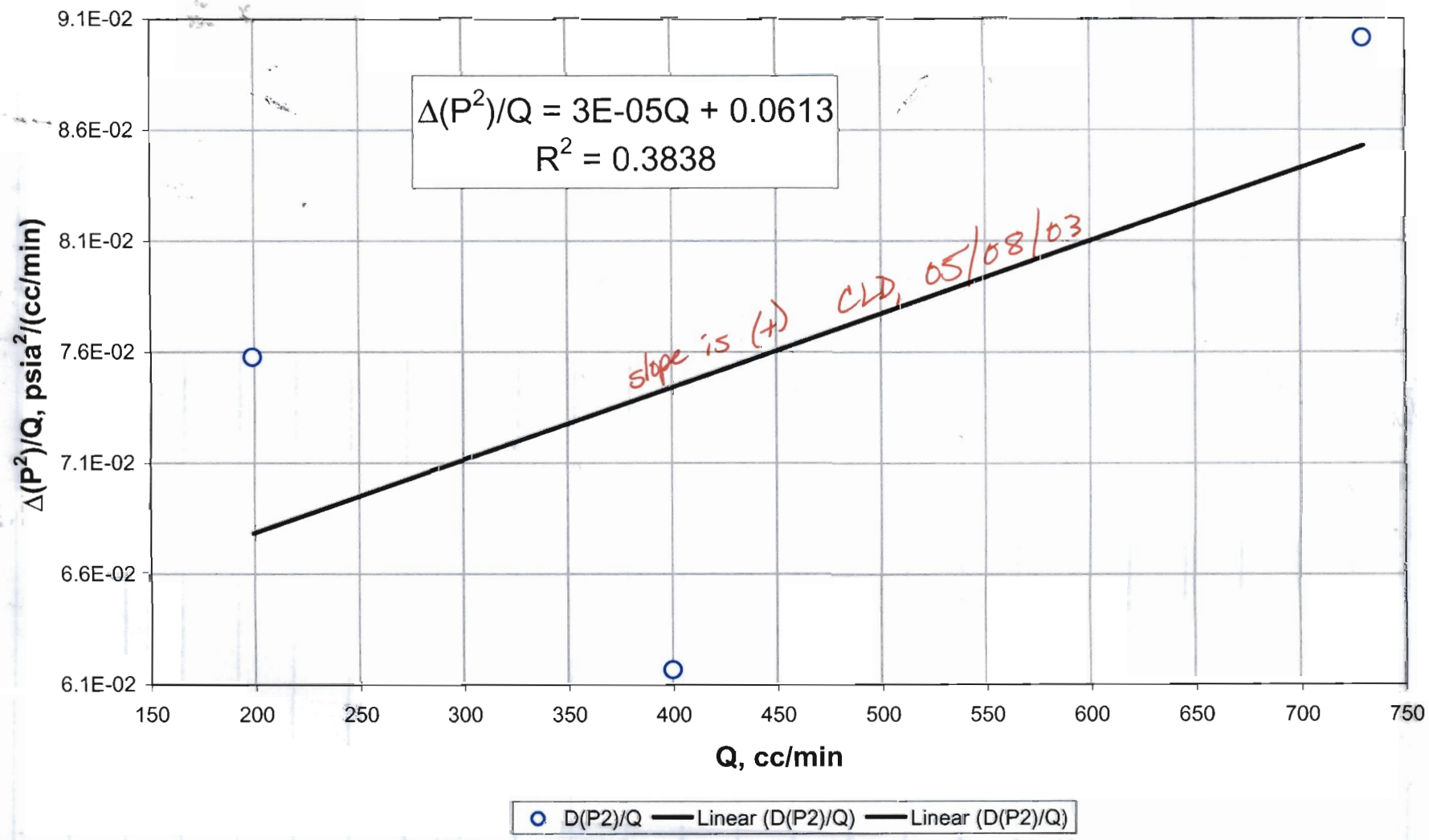
RMM, 01/02/03

Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)
H Transect: Drillhole 102



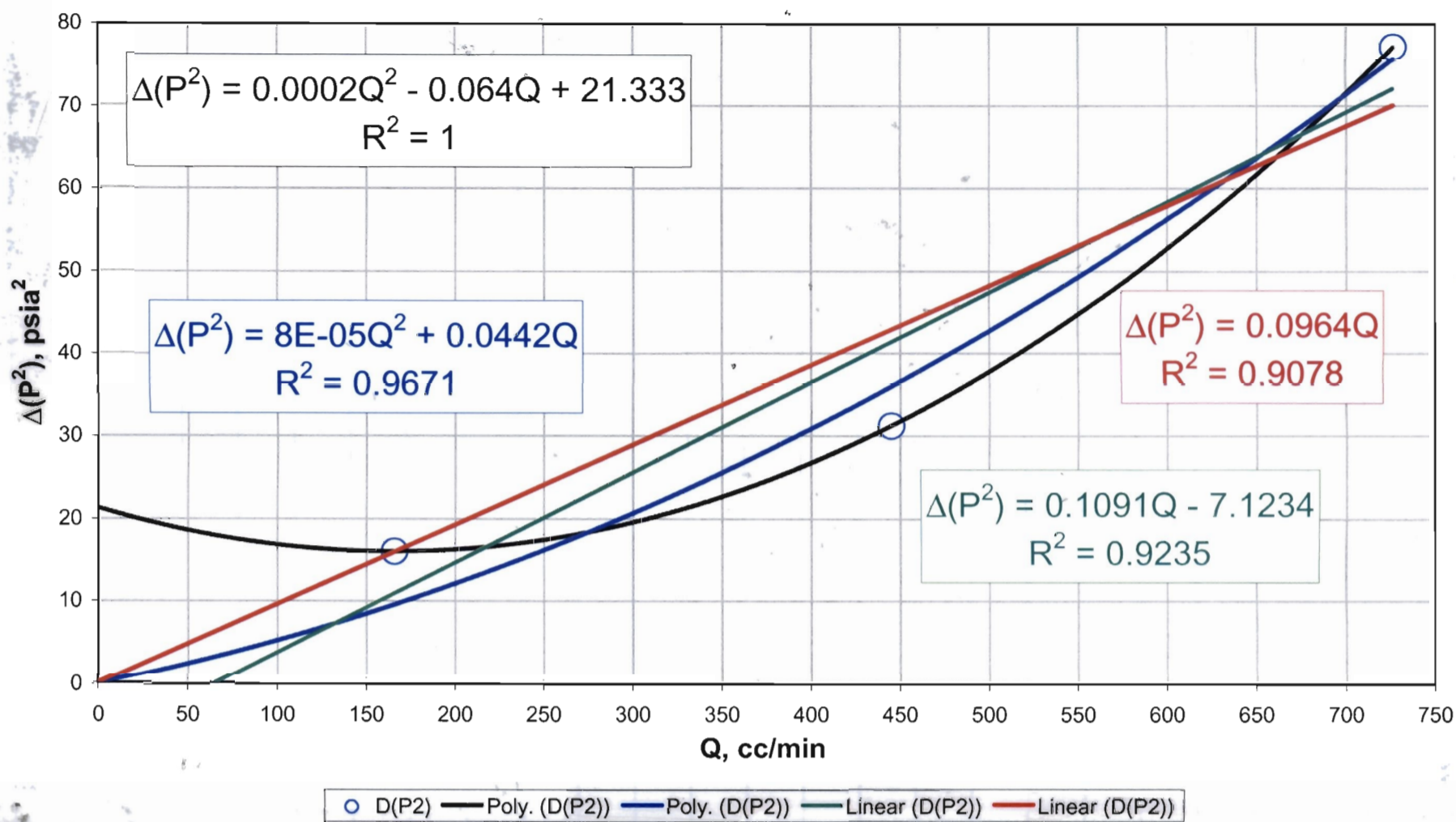
RNM, 01/02/03

Final check for high velocity flow effects:
High velocity flow effects are present when the slope is non-zero and positive.
H Transect : Drillhole 102



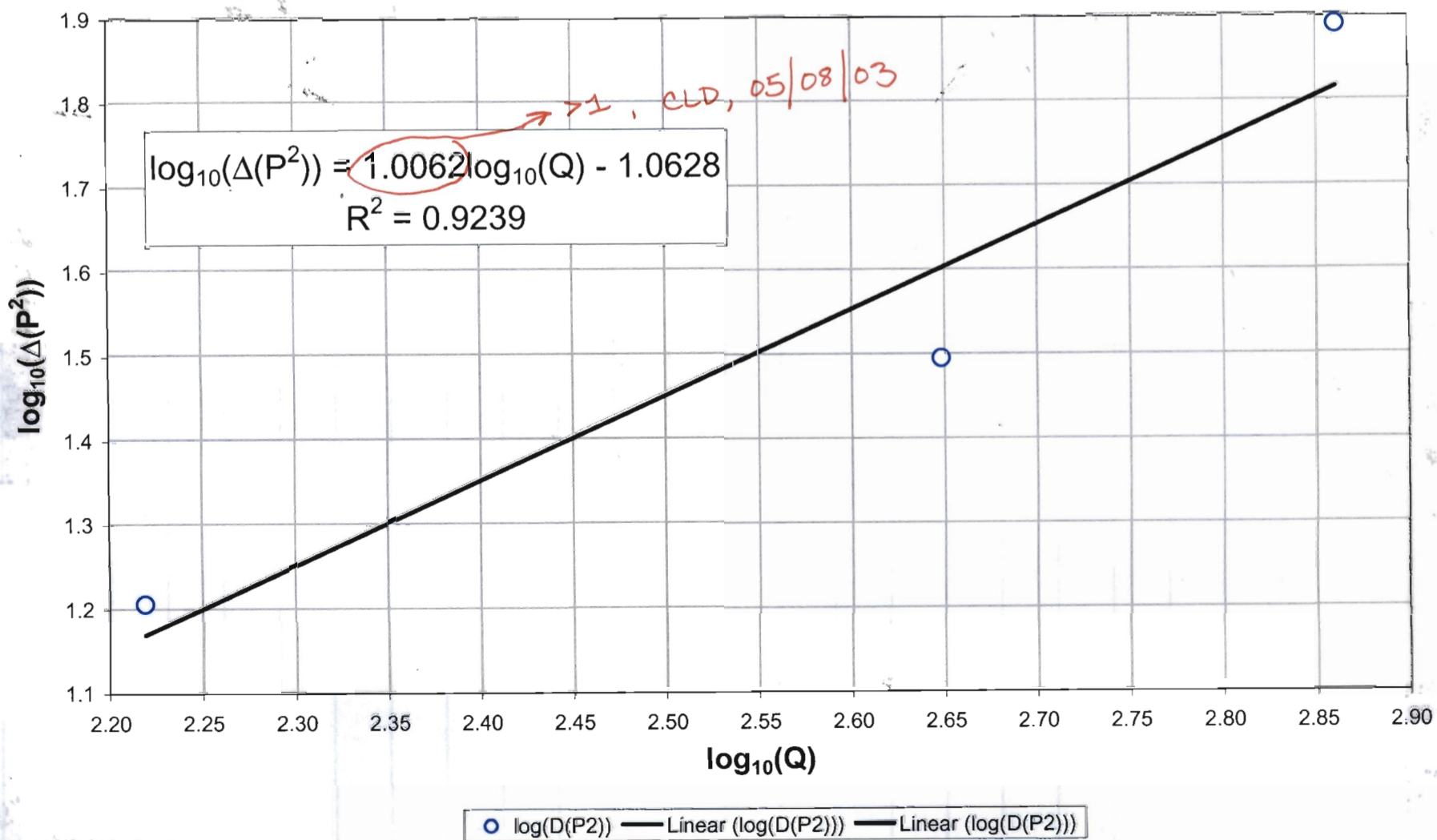
RNM, 01/02/03

Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 103



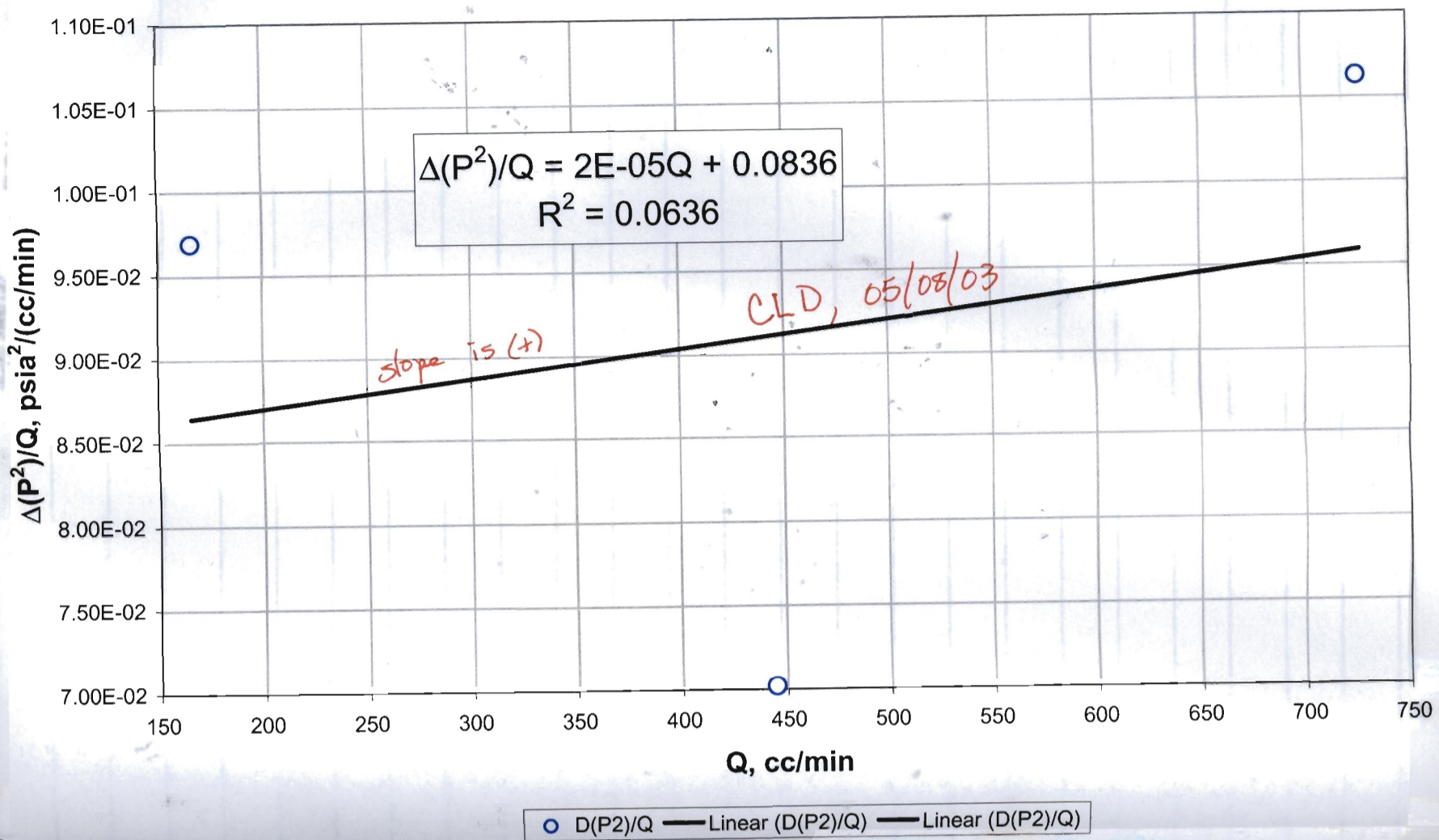
RMM, 01/02/03

Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of
 high-velocity flow effects (when the slope is greater than unity)
 H Transect: Drillhole 103



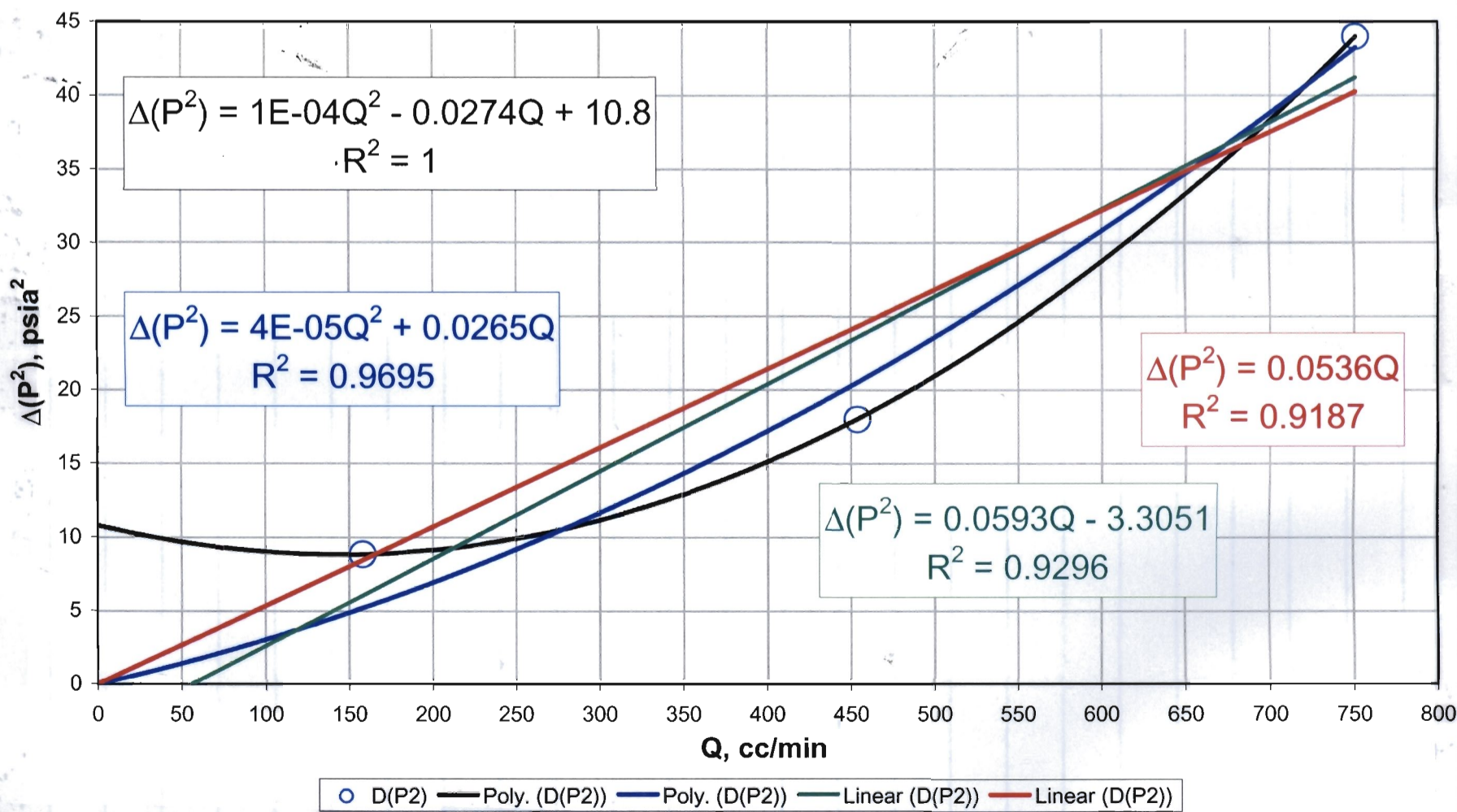
RMM, 01/02/03

Final check for high velocity flow effects:
 High velocity flow effects are present when the slope is non-zero and positive.
 H Transect : Drillhole 103



RNM, 01/02/03

Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 104

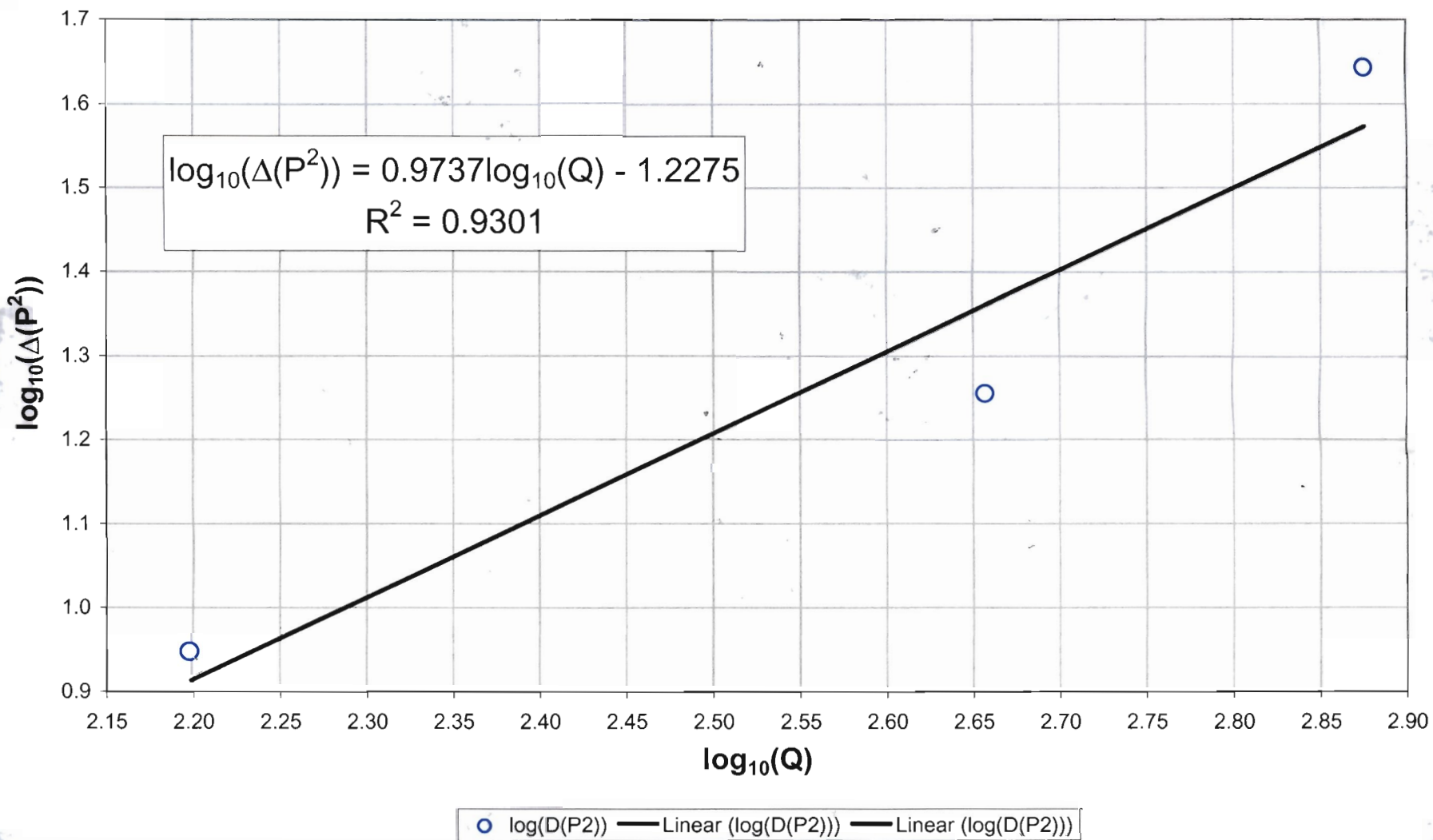


RNM, 01/02/03

Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)

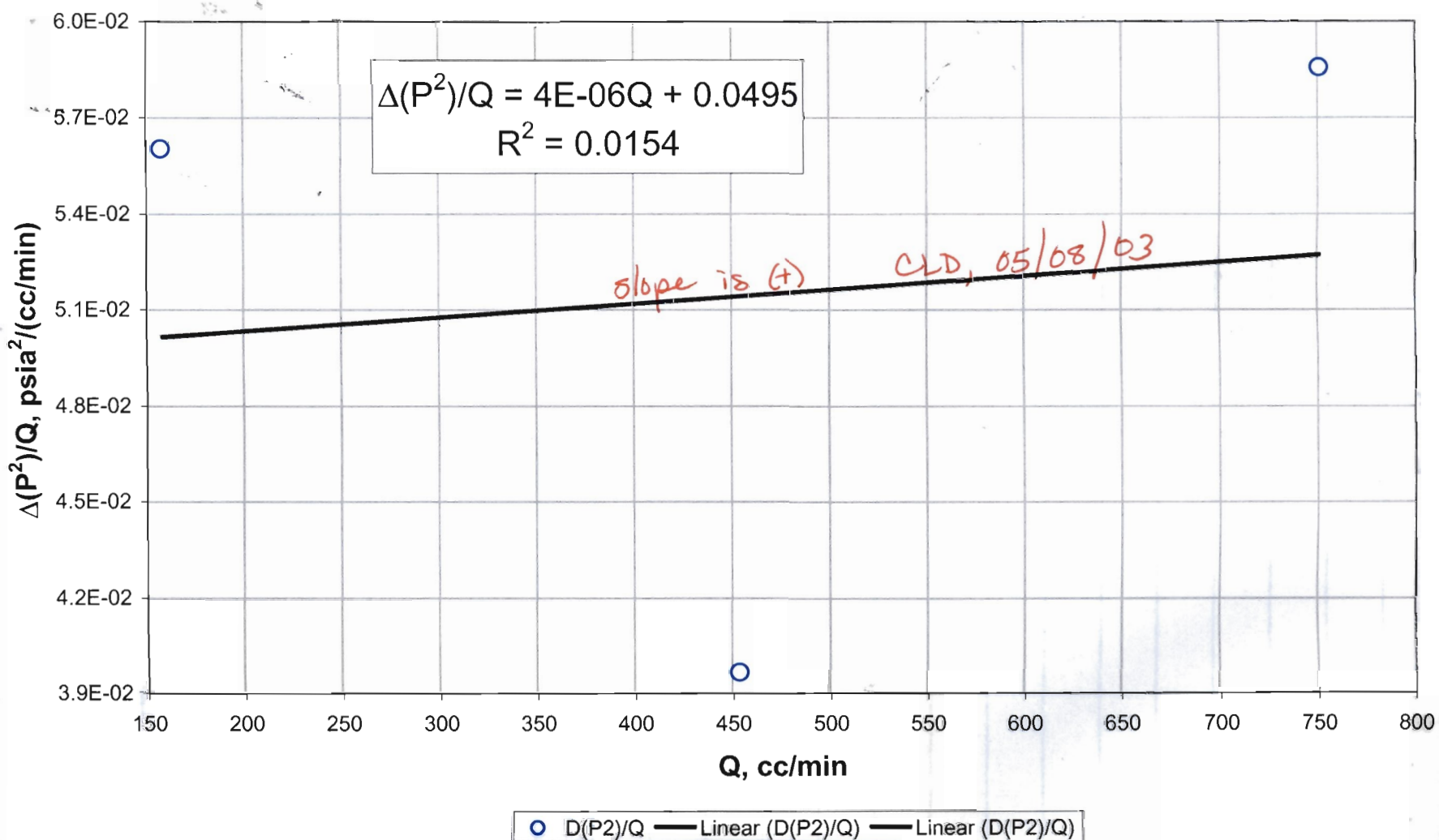
H Transect: Drillhole 104

RMM, 01/02/07



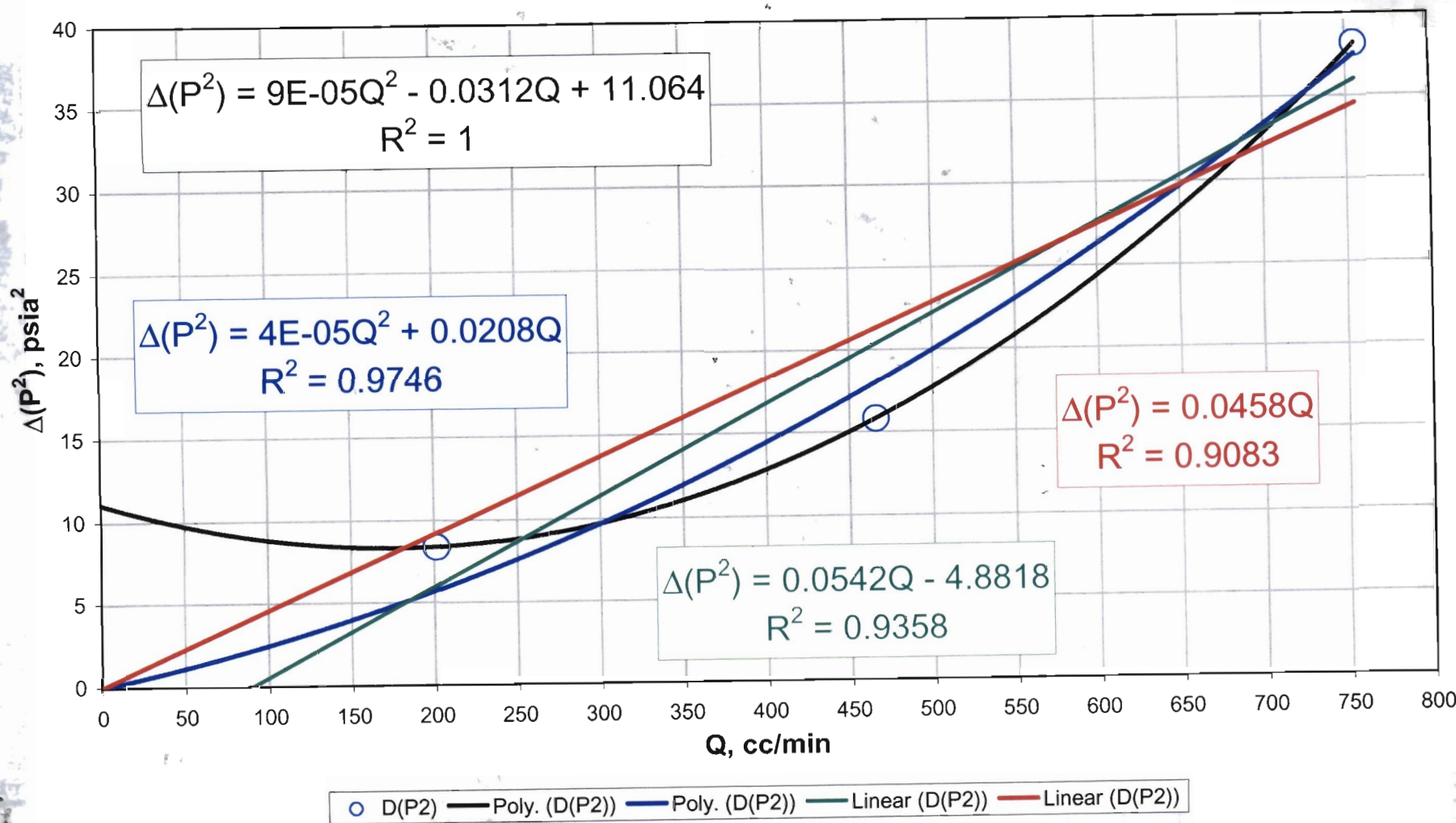
Final check for high velocity flow effects:
High velocity flow effects are present when the slope is non-zero and positive.
H Transect : Drillhole 104

RMM, 01/02/07



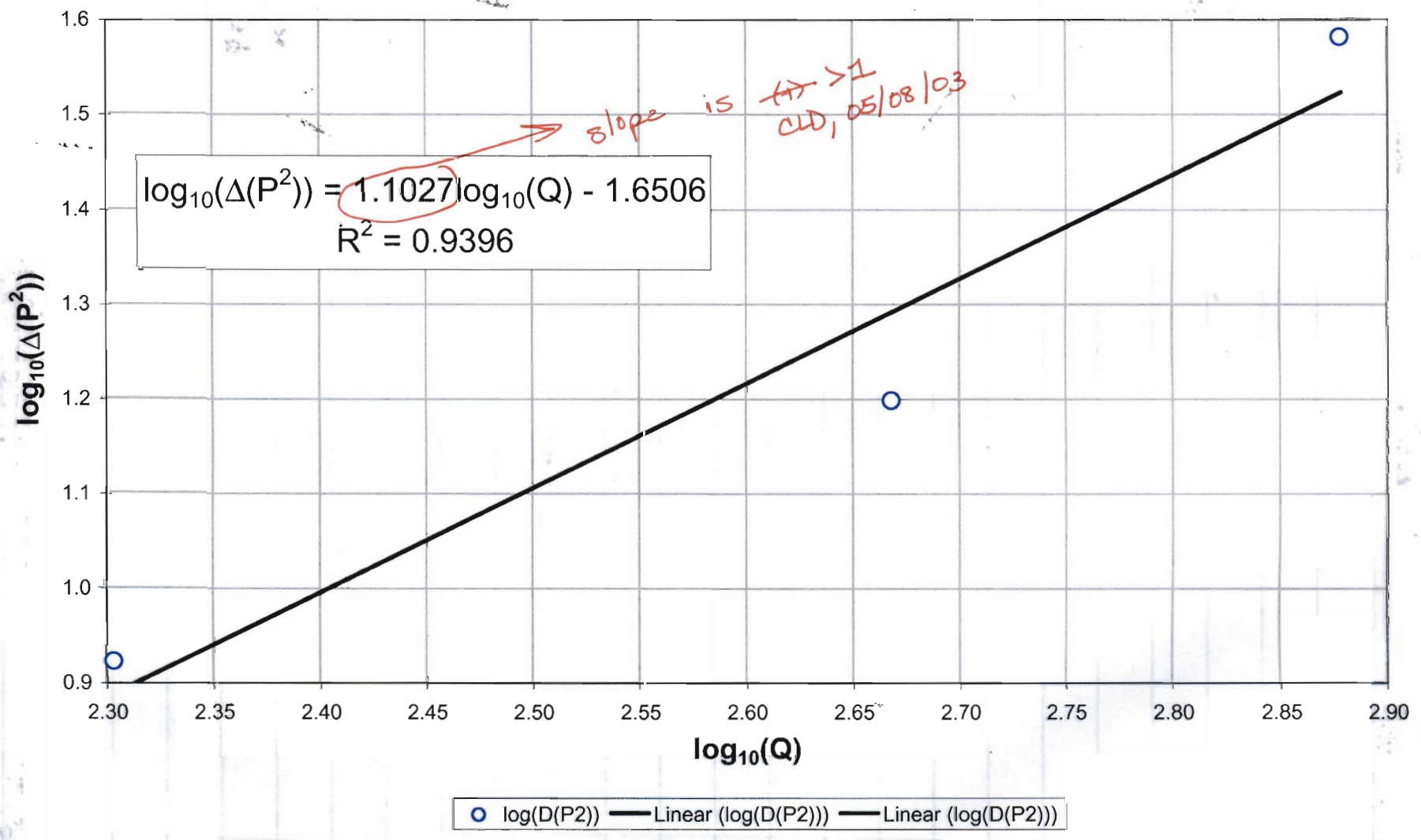
Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 105

RNM, 01/08/03

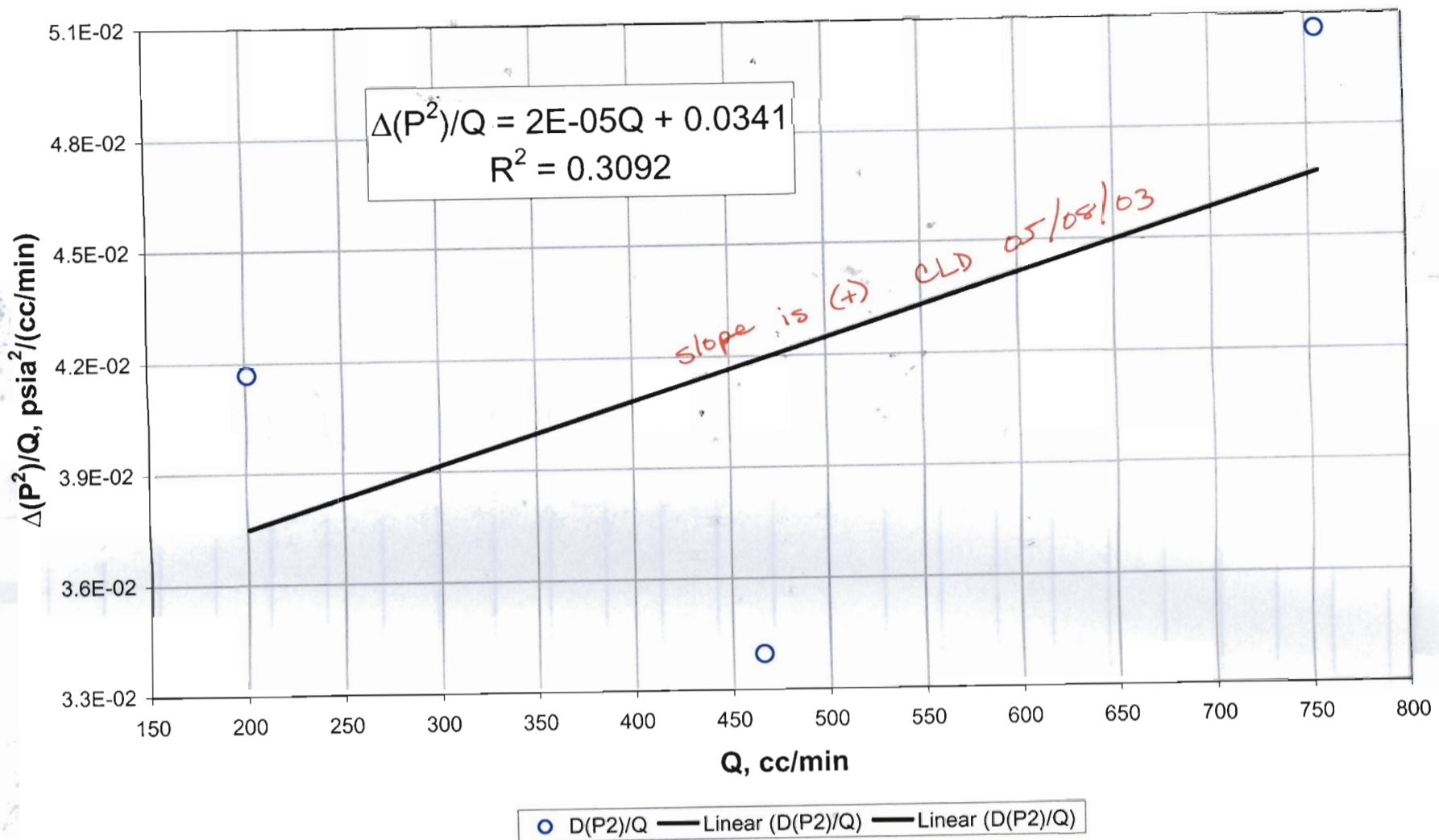


Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of
 high-velocity flow effects (when the slope is greater than unity)
 H Transect: Drillhole 105

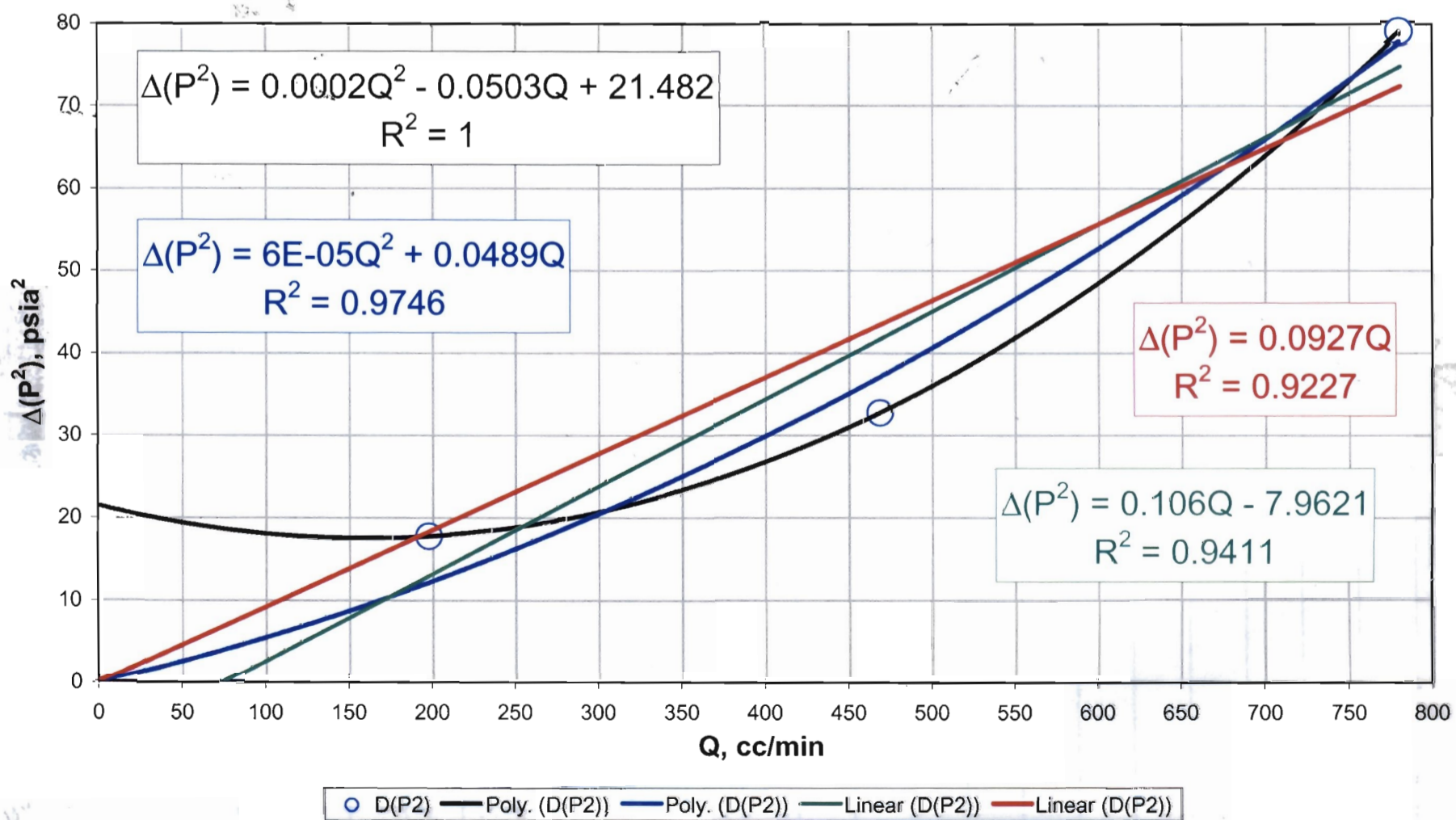
RNM, 01/08/03



Final check for high velocity flow effects:
 High velocity flow effects are present when the slope is non-zero and positive.
 H Transect : Drillhole 105

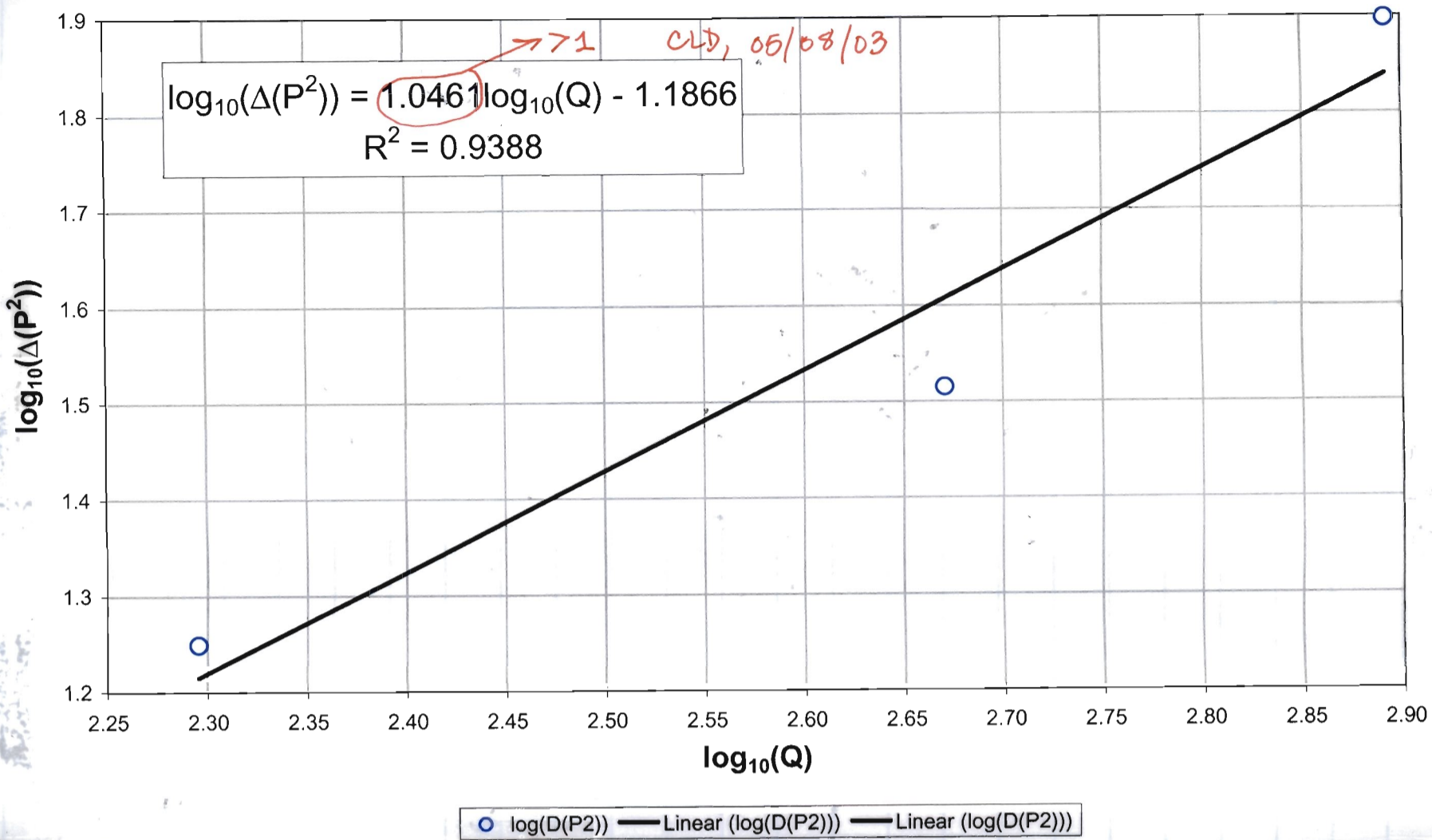


Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 106



Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)

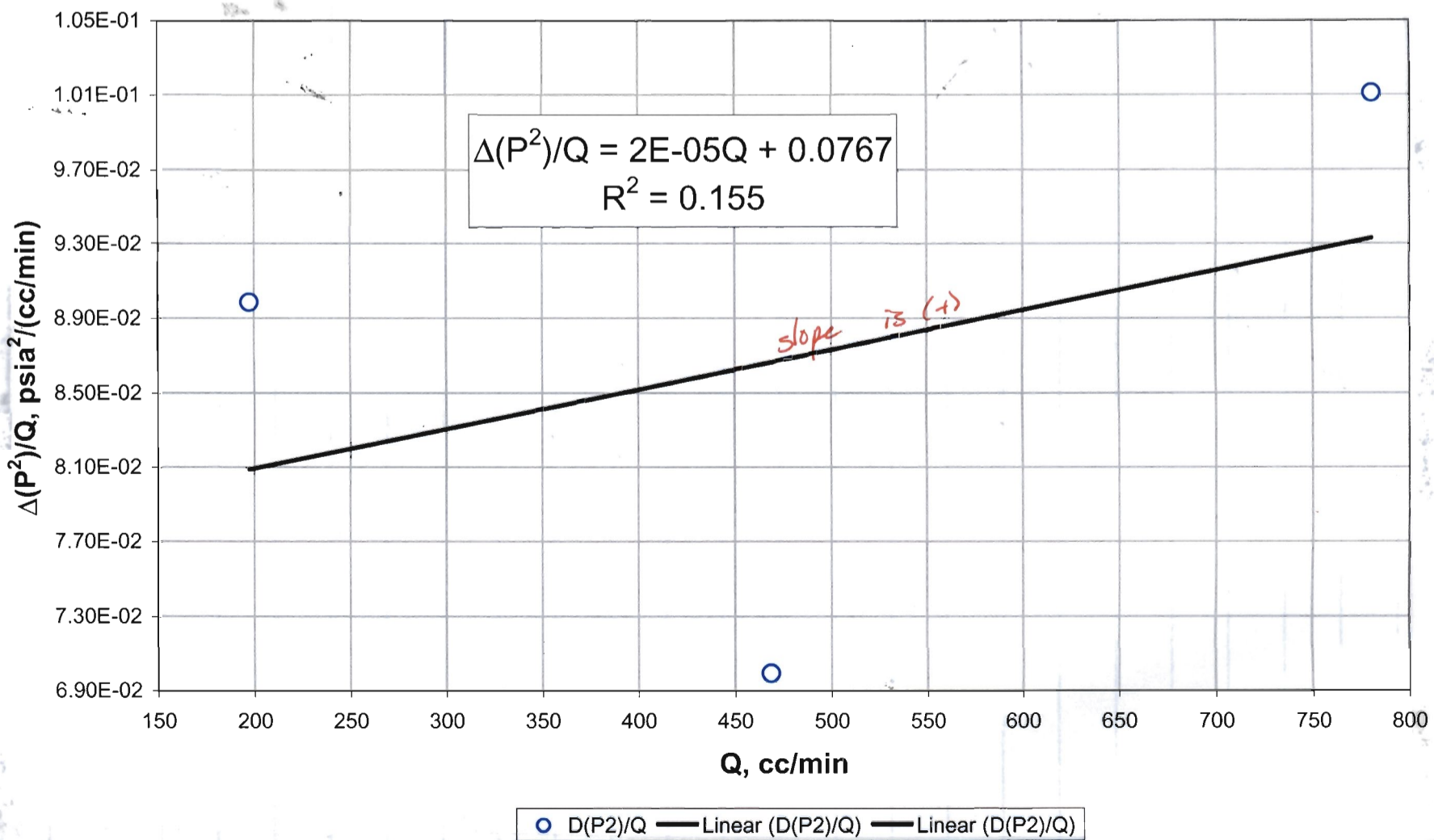
H Transect: Drillhole 106



RNM, 01/02/03

Final check for high velocity flow effects: High velocity flow effects are present when the slope is non-zero and positive.

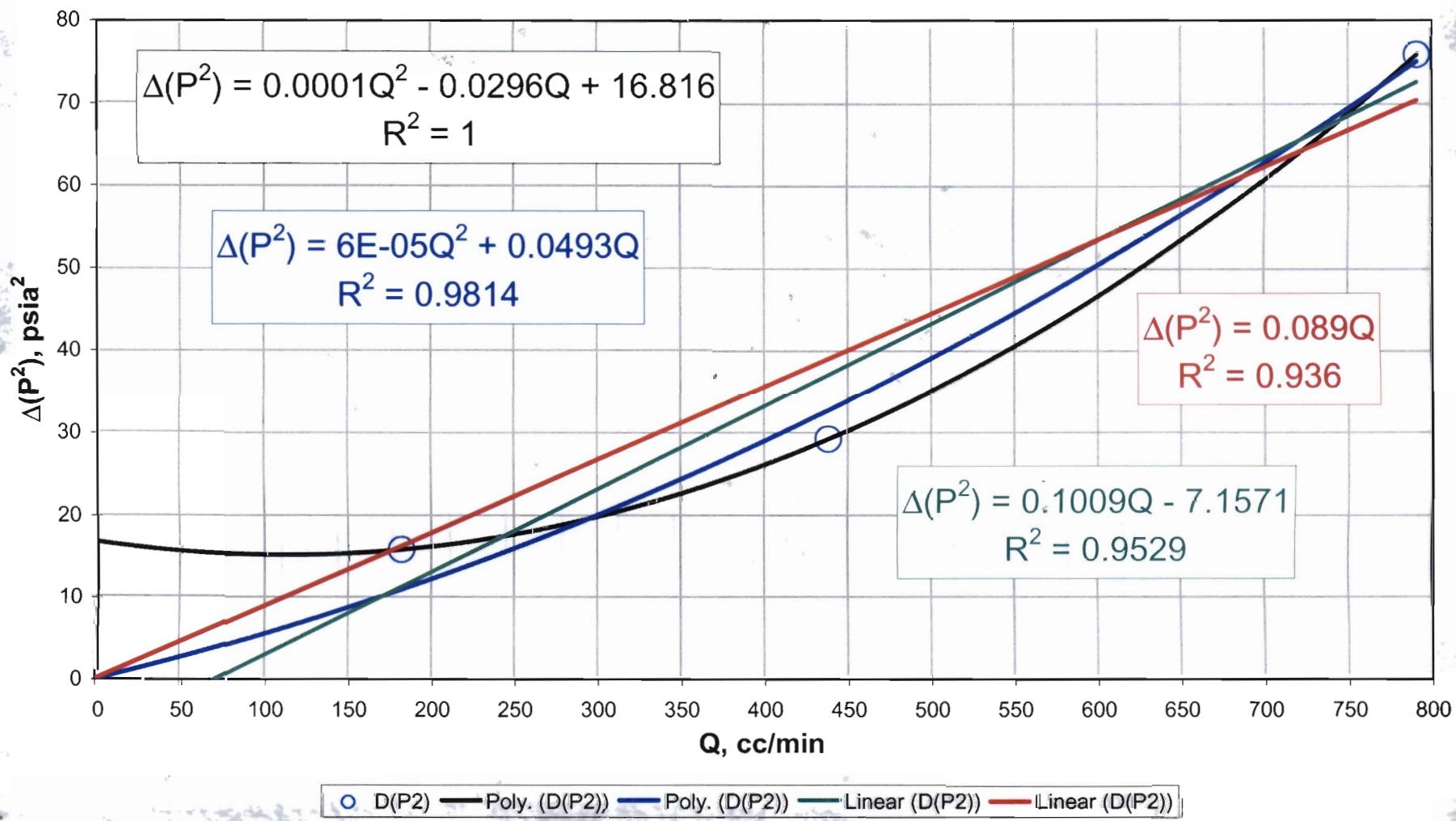
H Transect : Drillhole 106



RNM, 01/02/03

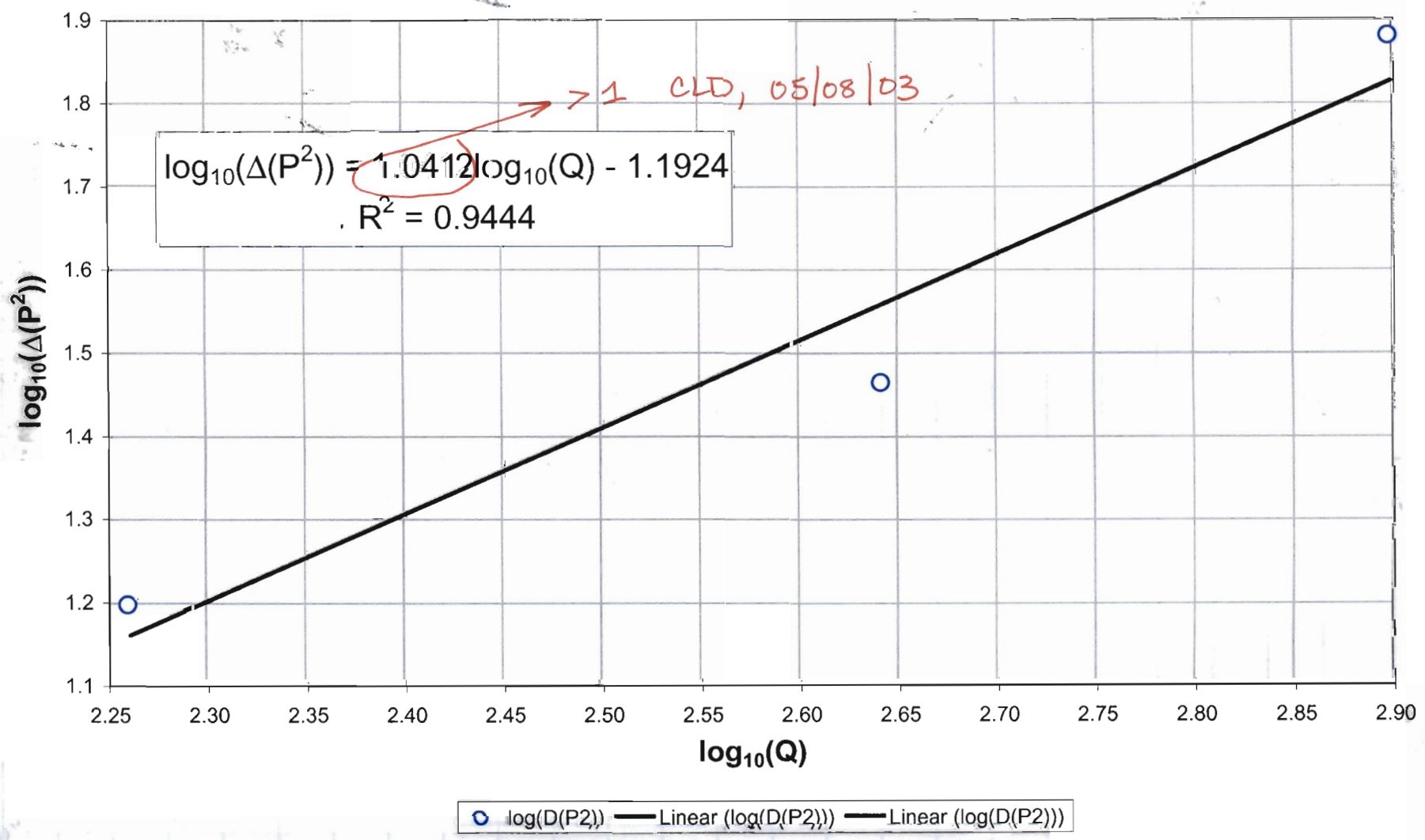
Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 107

Rwm, 01/28/03

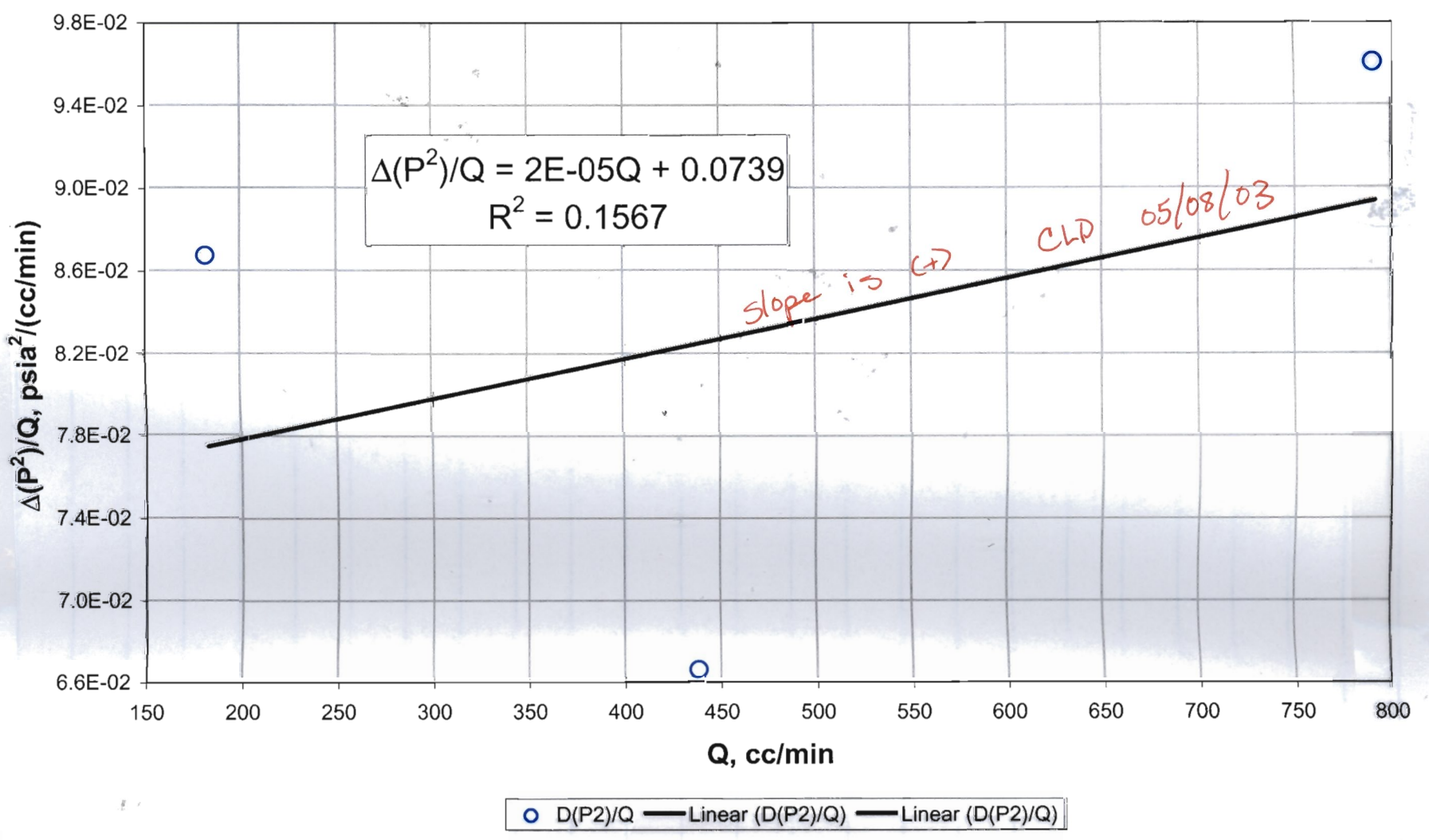


Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of
 high-velocity flow effects (when the slope is greater than unity)
 H Transect: Drillhole 107

Rwm, 01/28/03

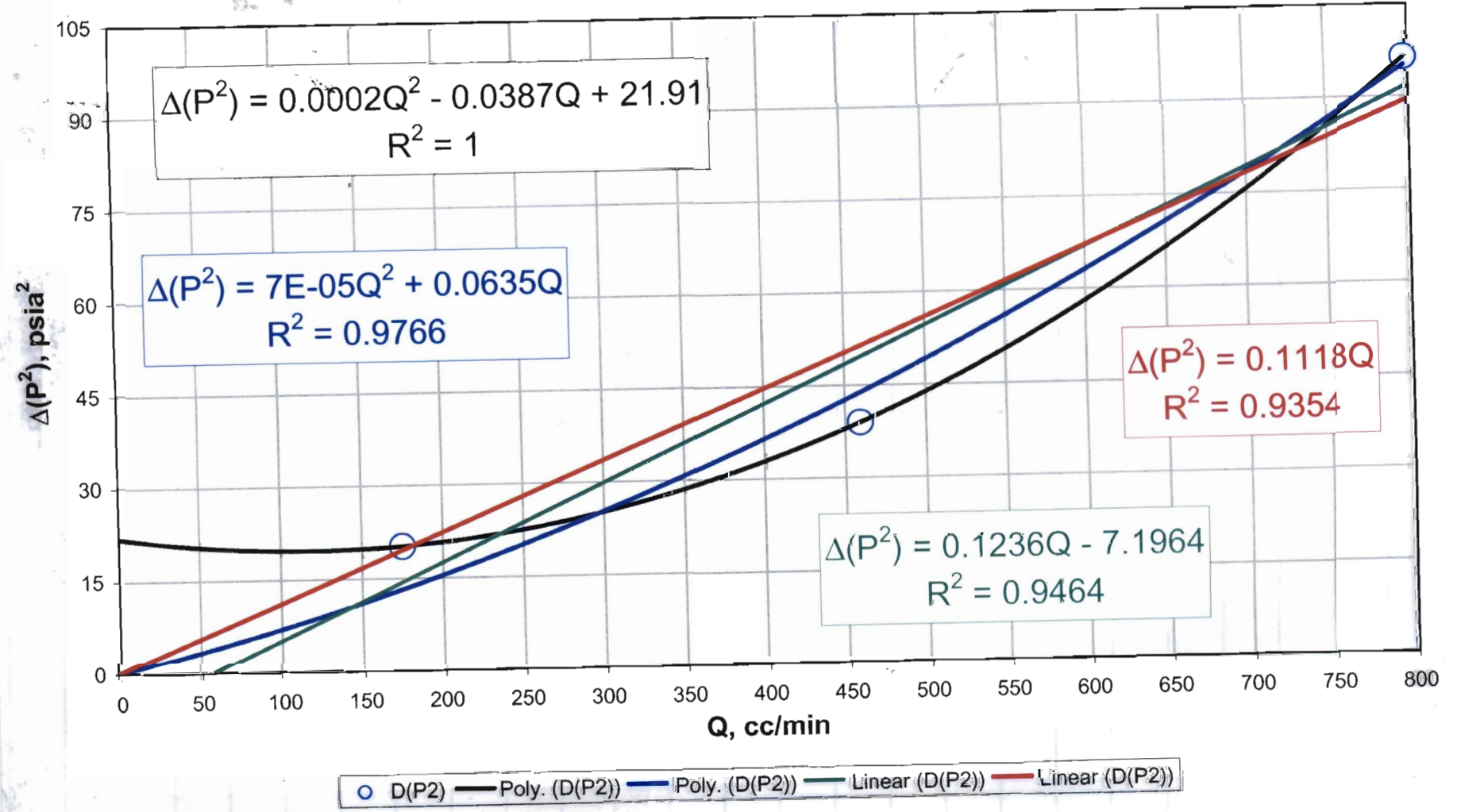


Final check for high velocity flow effects:
 High velocity flow effects are present when the slope is non-zero and positive.
 H Transect : Drillhole 107



RNM, 01/08/03

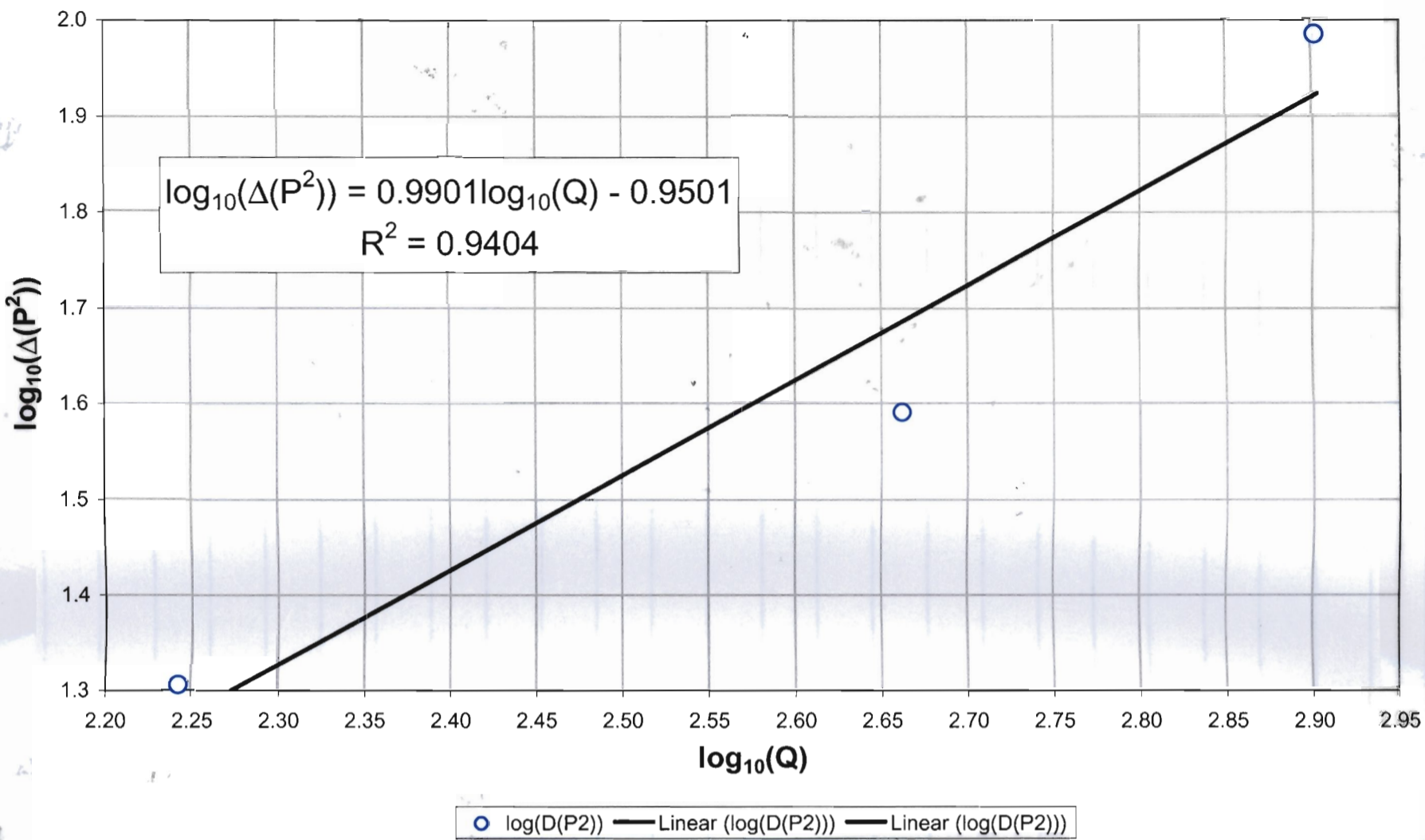
Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 108



RNM, 01/08/03

Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)

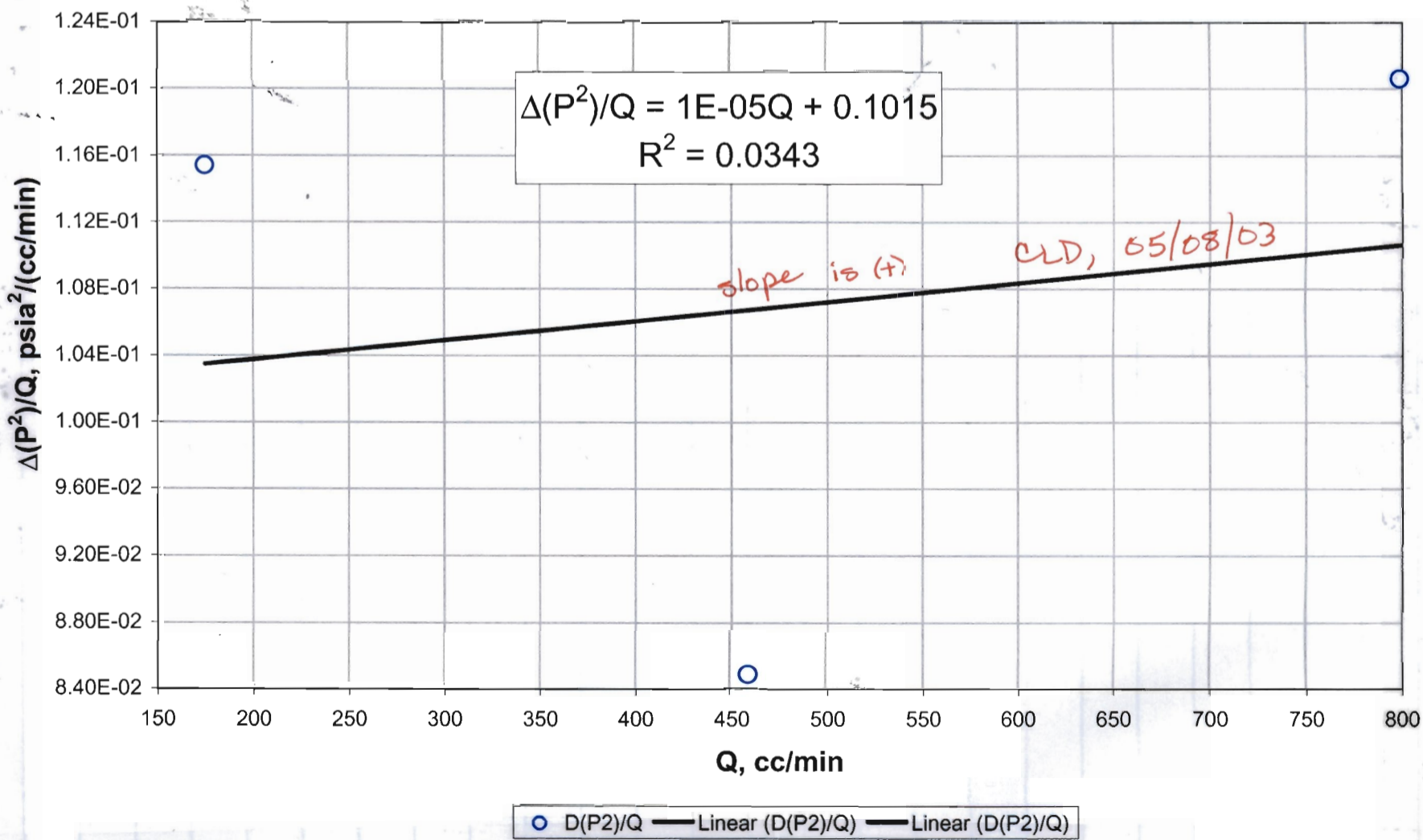
H Transect: Drillhole 108



RNM, 01/08/03

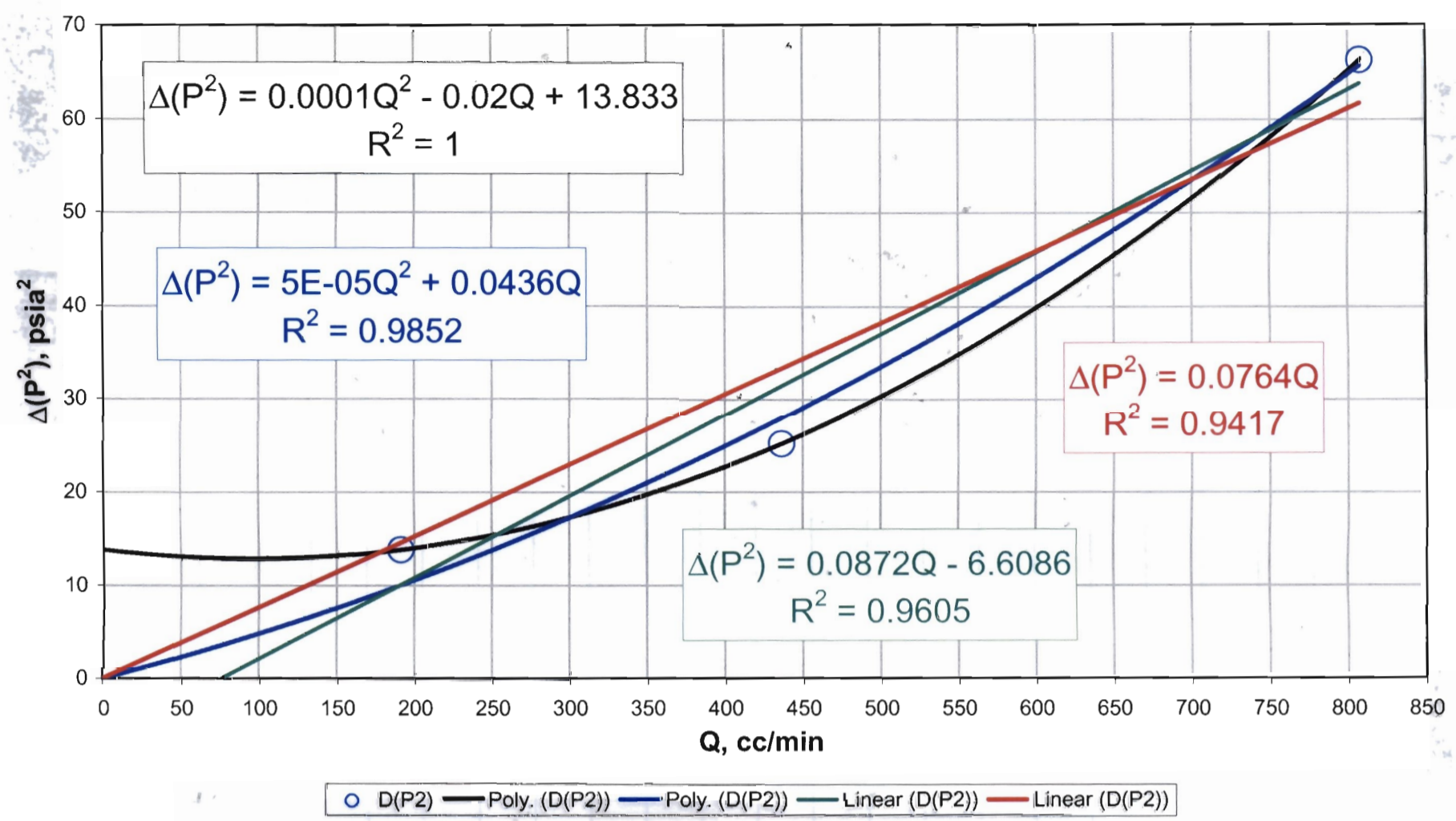
Final check for high velocity flow effects: High velocity flow effects are present when the slope is non-zero and positive.

H Transect : Drillhole 108

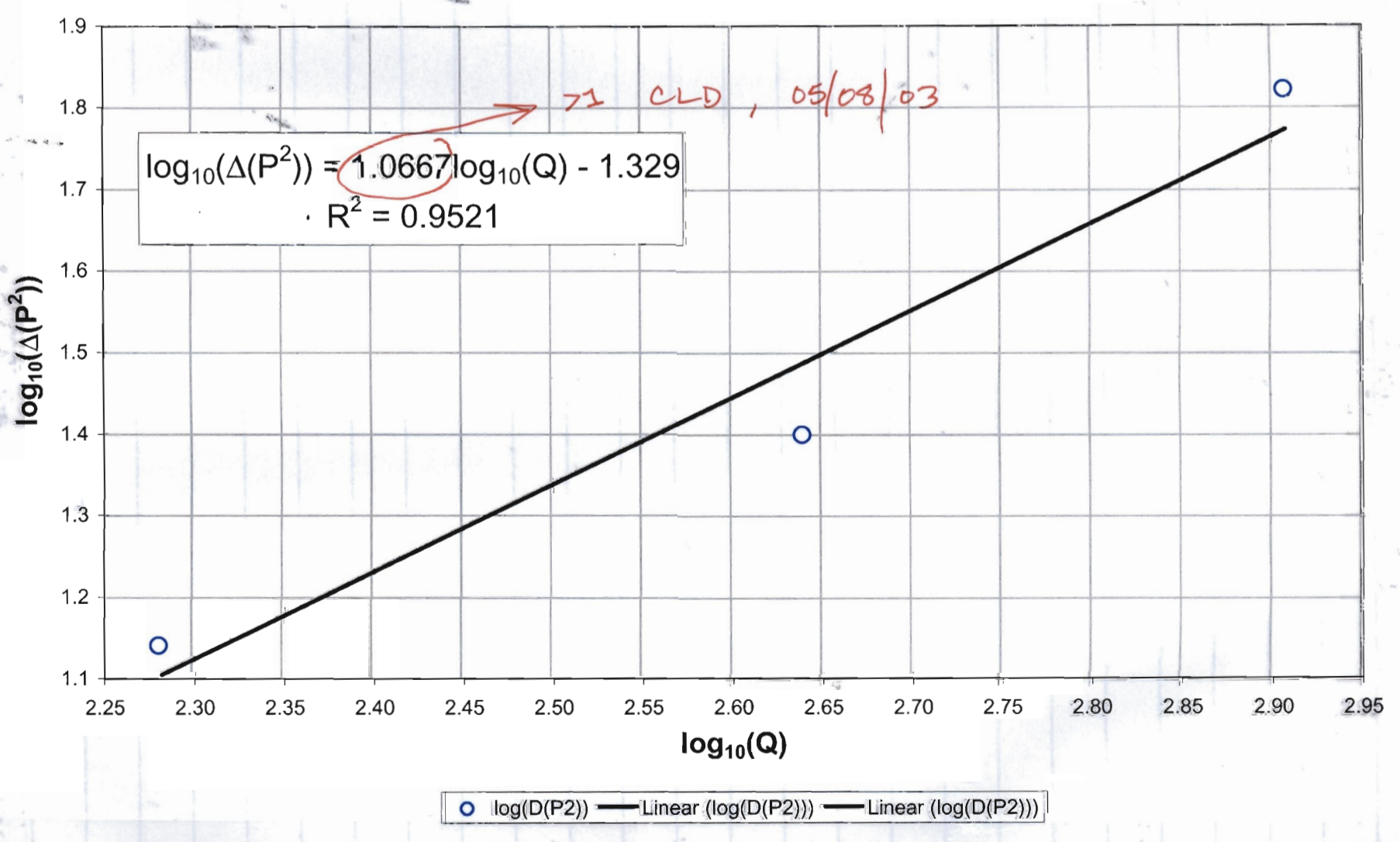


RNM, 01/08/03

Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 109

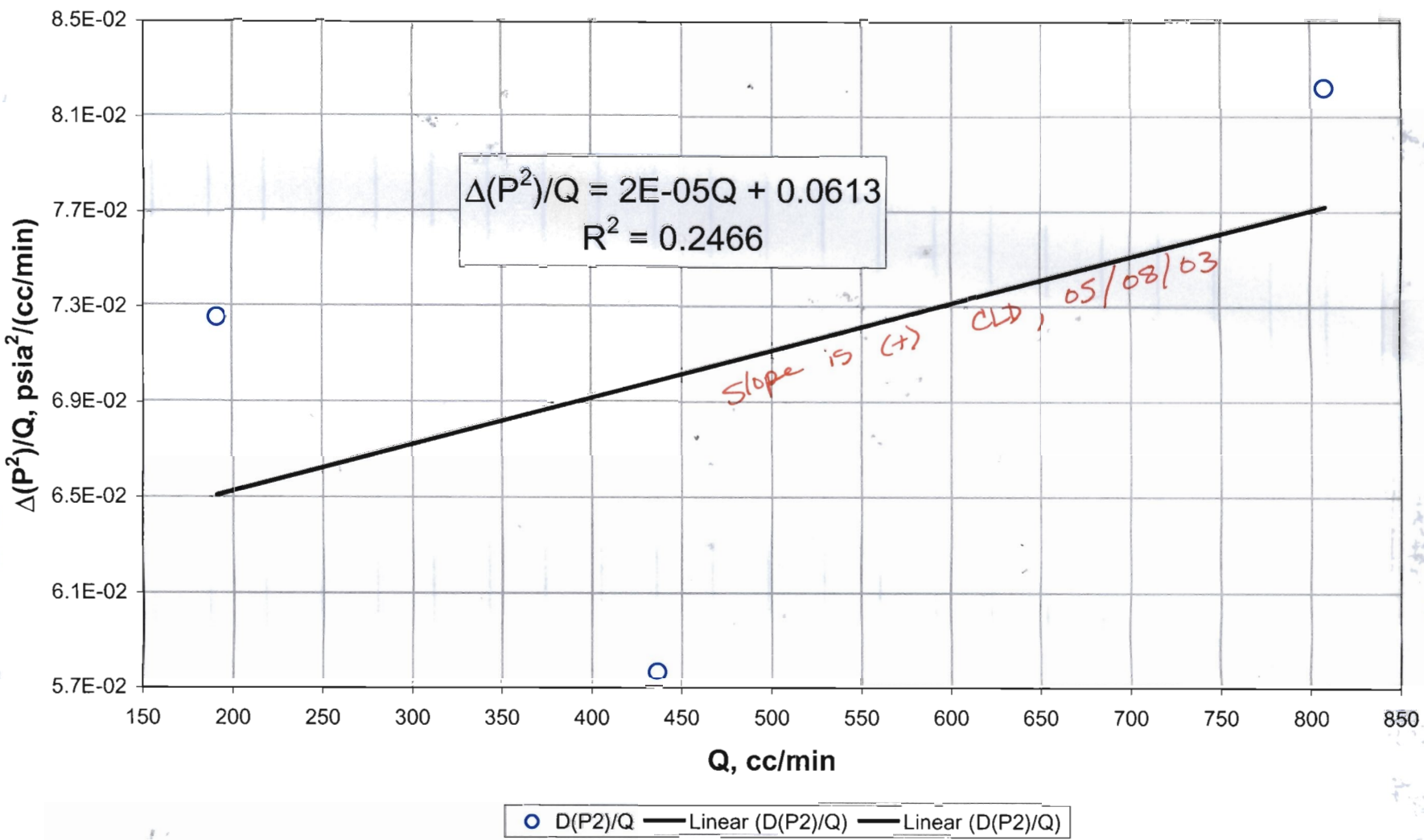


Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of
 high-velocity flow effects (when the slope is greater than unity)
 H Transect: Drillhole 109



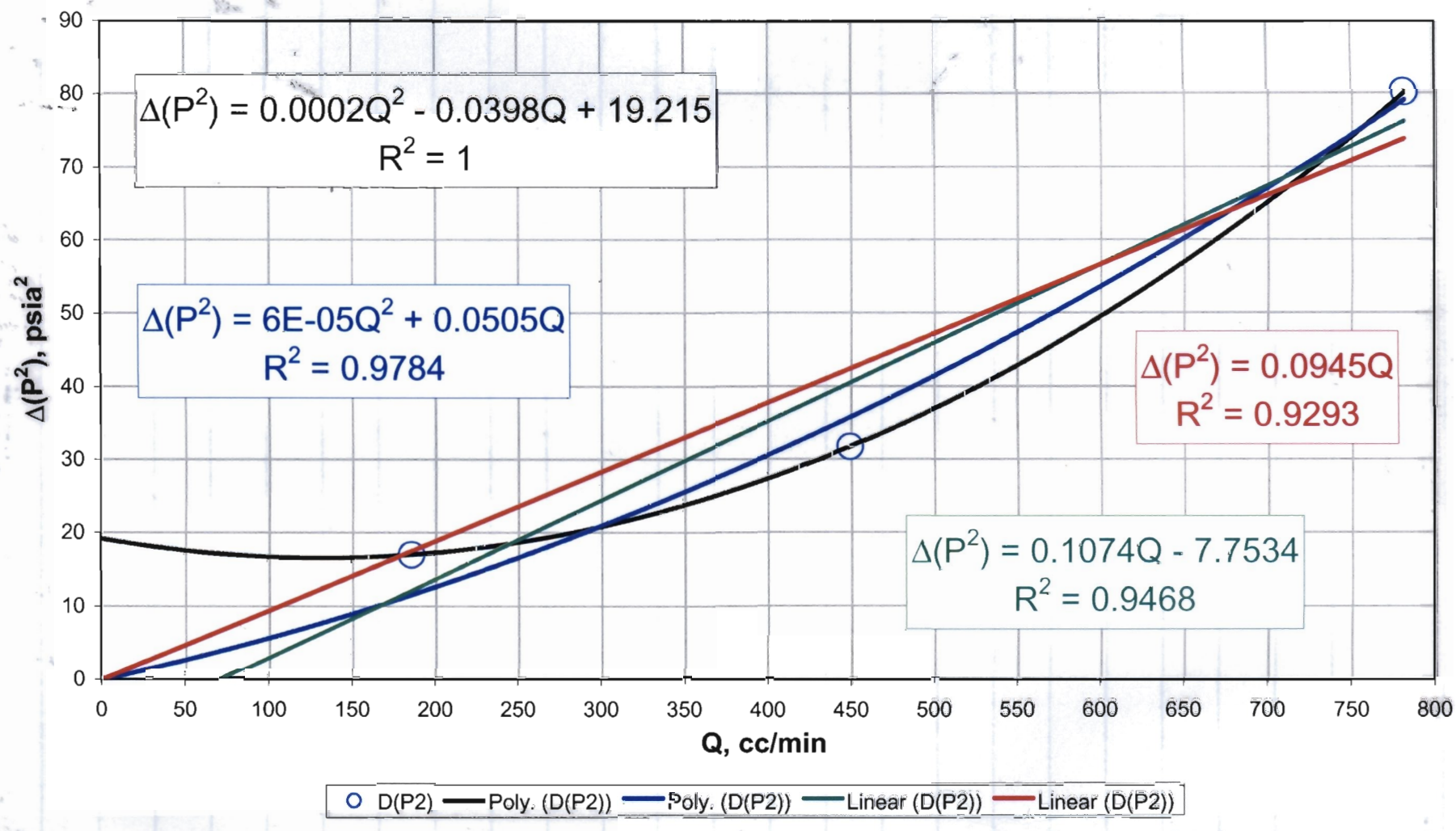
Final check for high velocity flow effects:
 High velocity flow effects are present when the slope is non-zero and positive.
 H Transect : Drillhole 109

RMM, 01/02/03



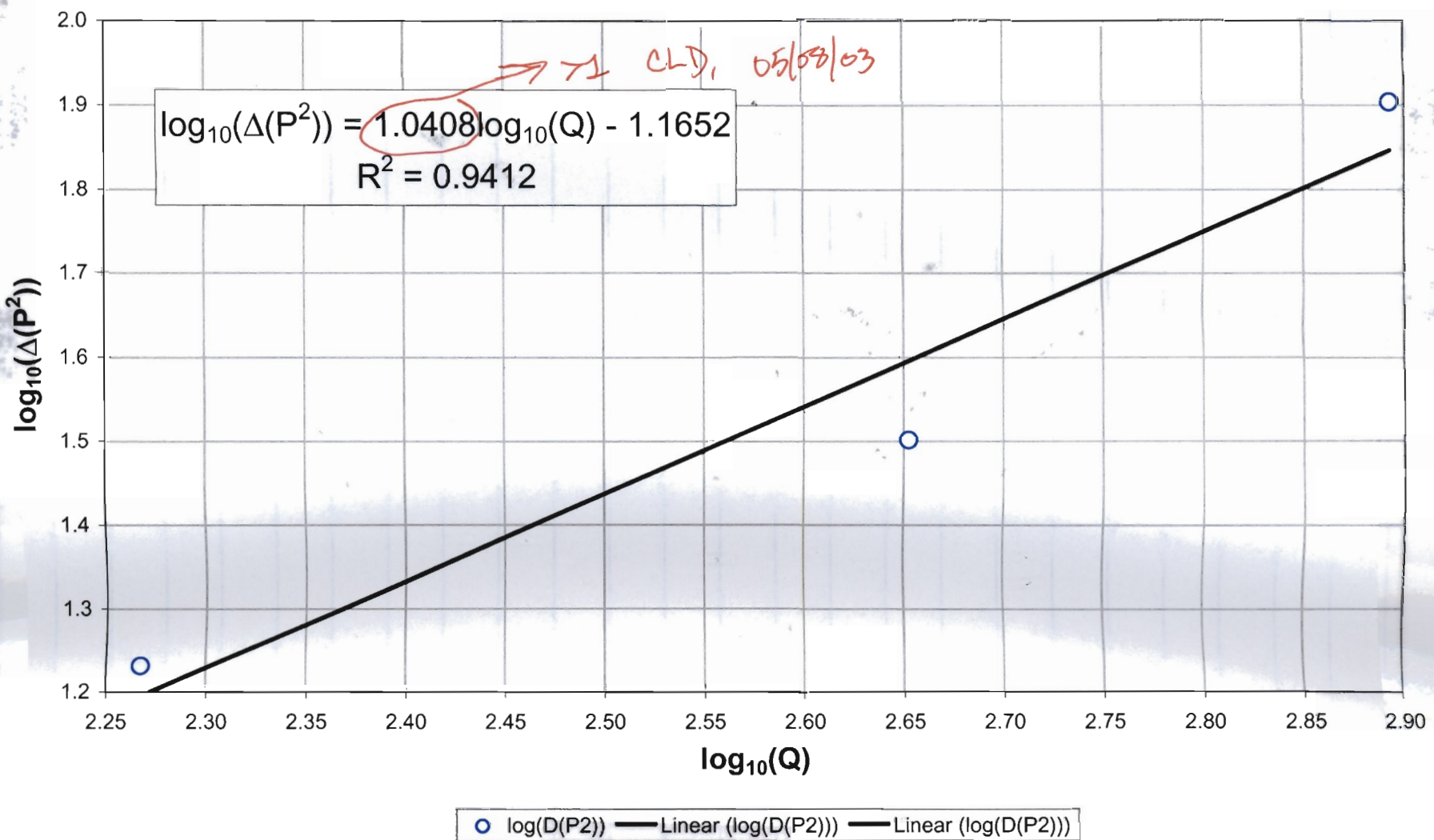
Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 110

RMM, 01/02/03



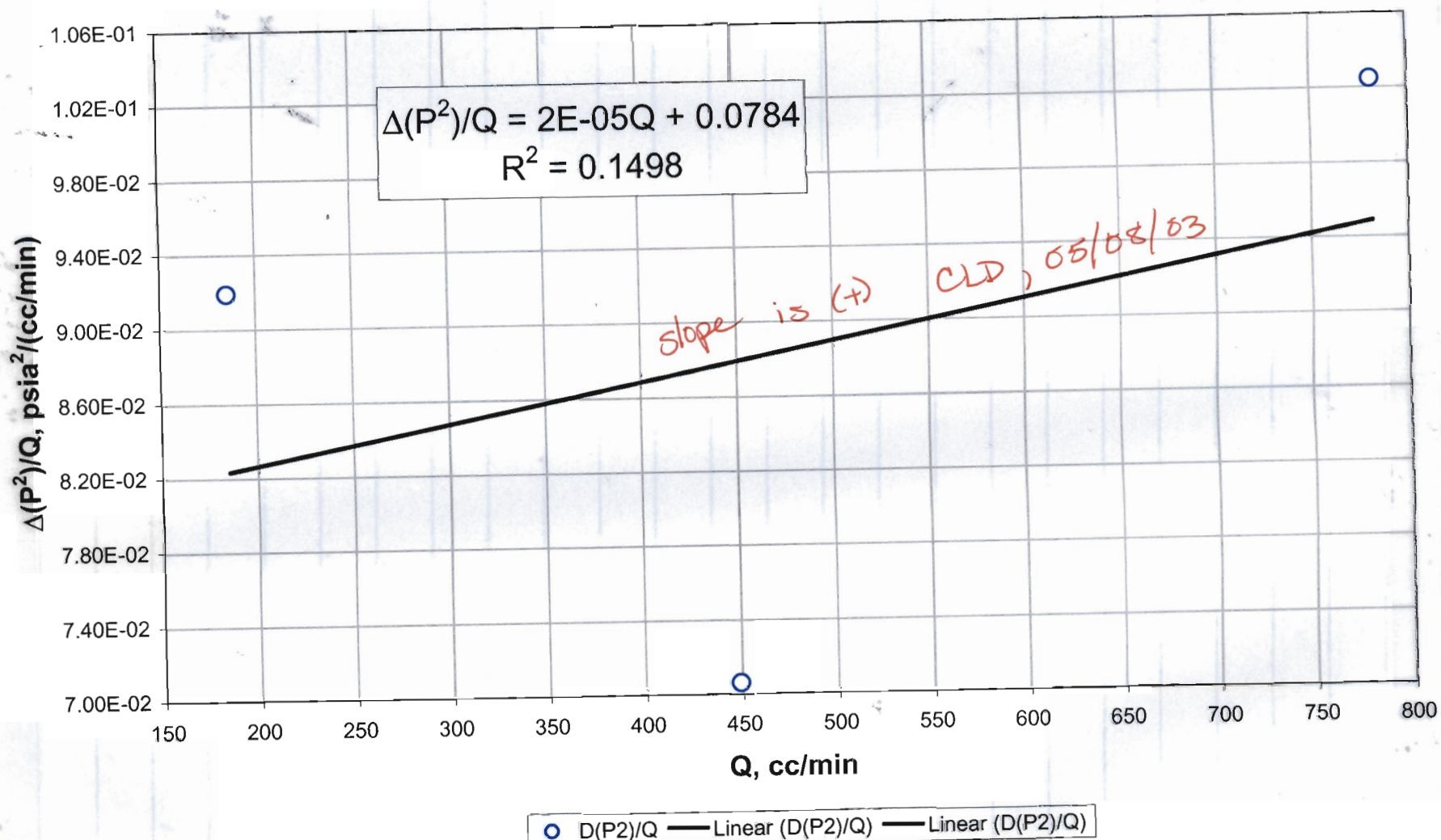
Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)

H Transect: Drillhole 110



RNM, 01/02/03

Final check for high velocity flow effects: High velocity flow effects are present when the slope is non-zero and positive. H Transect : Drillhole 110



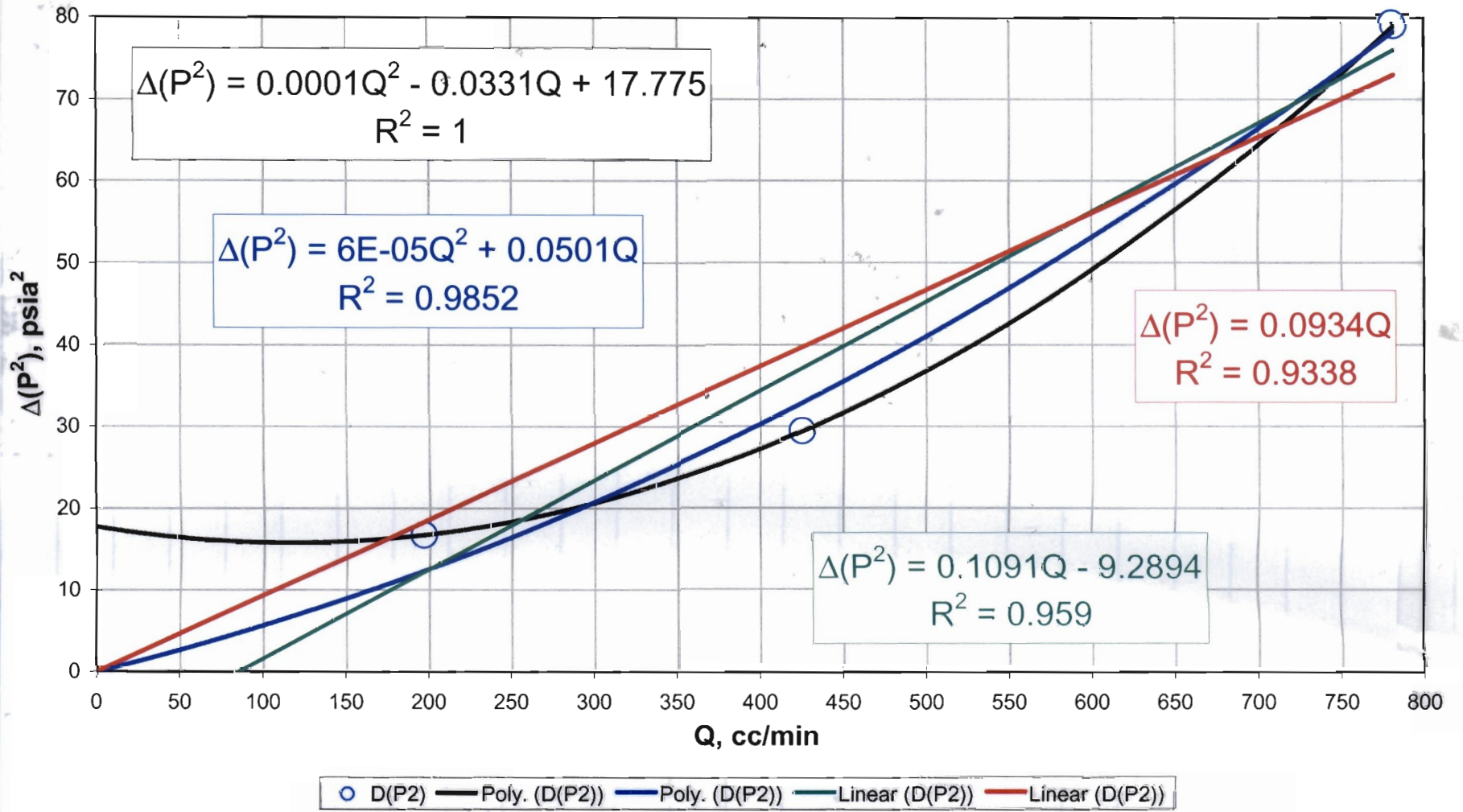
RNM, 01/02/03

Relationship between steady-state differential pressures squared and flowrate:

If relationship is linear, with the ordinate intercept nearly zero, there is no high velocity flow effect.

H Transect: Drillhole 111

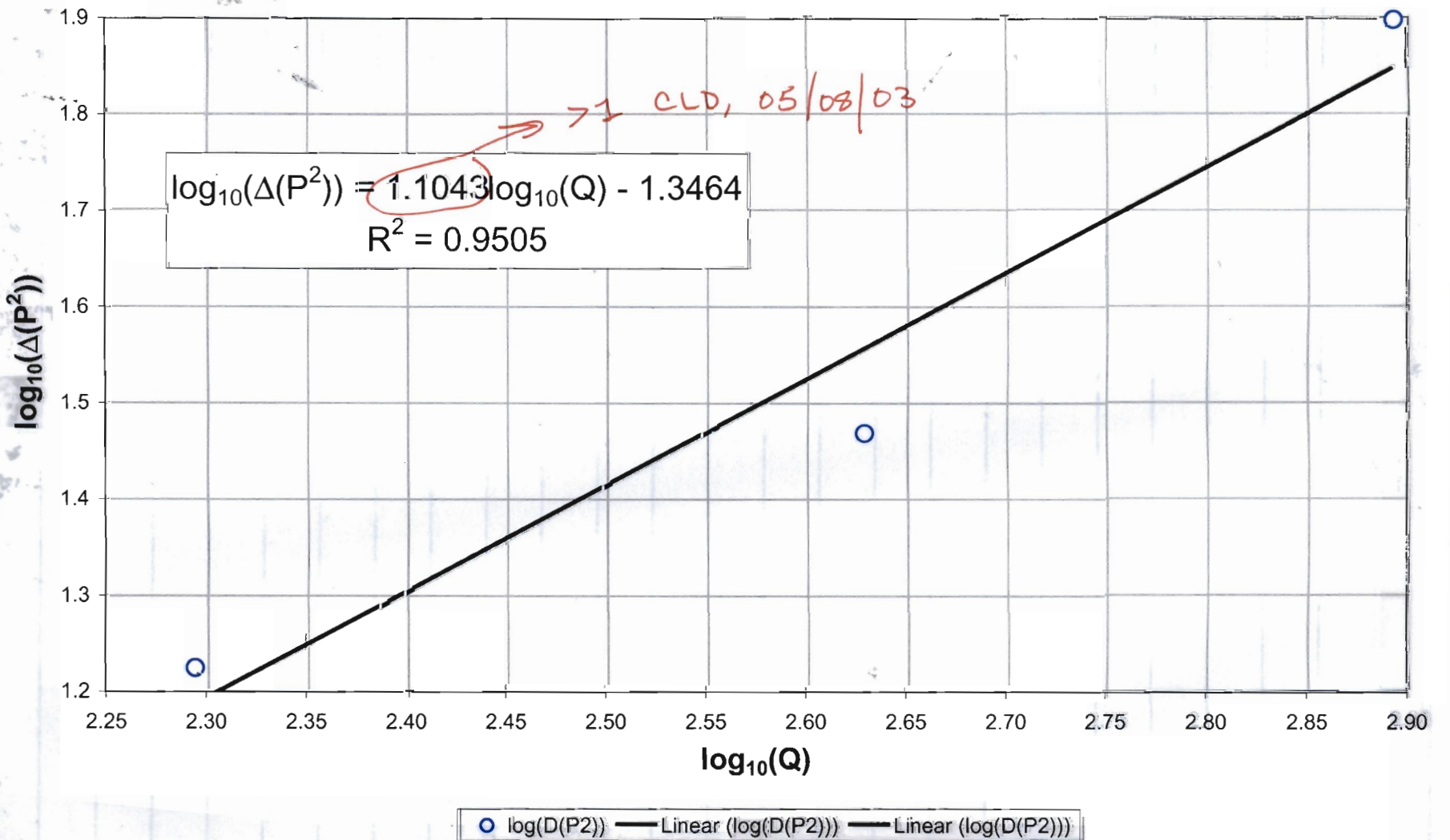
RNM, 01/02/03



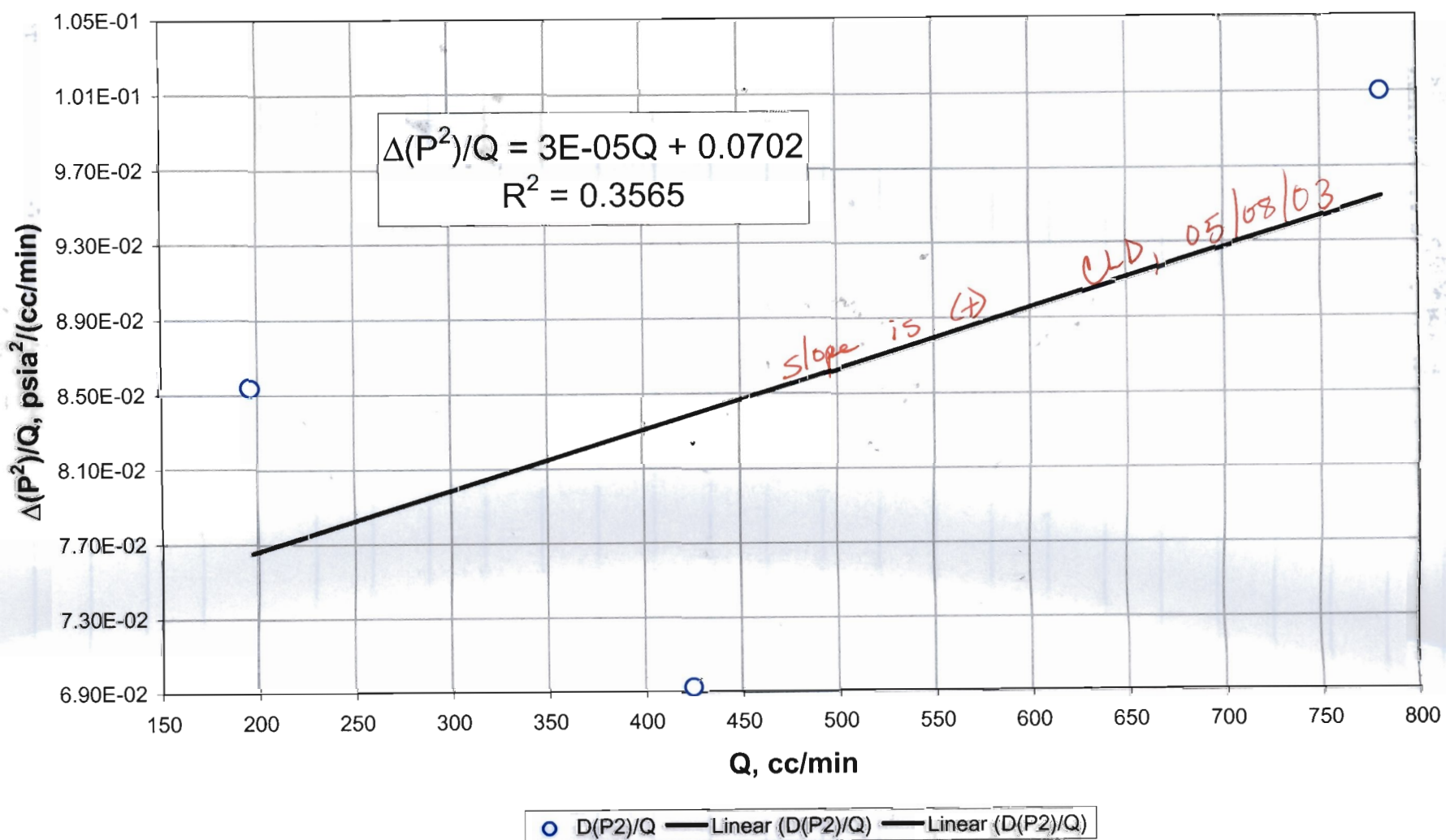
Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)

H Transect: Drillhole 111

RNM, 01/02/03

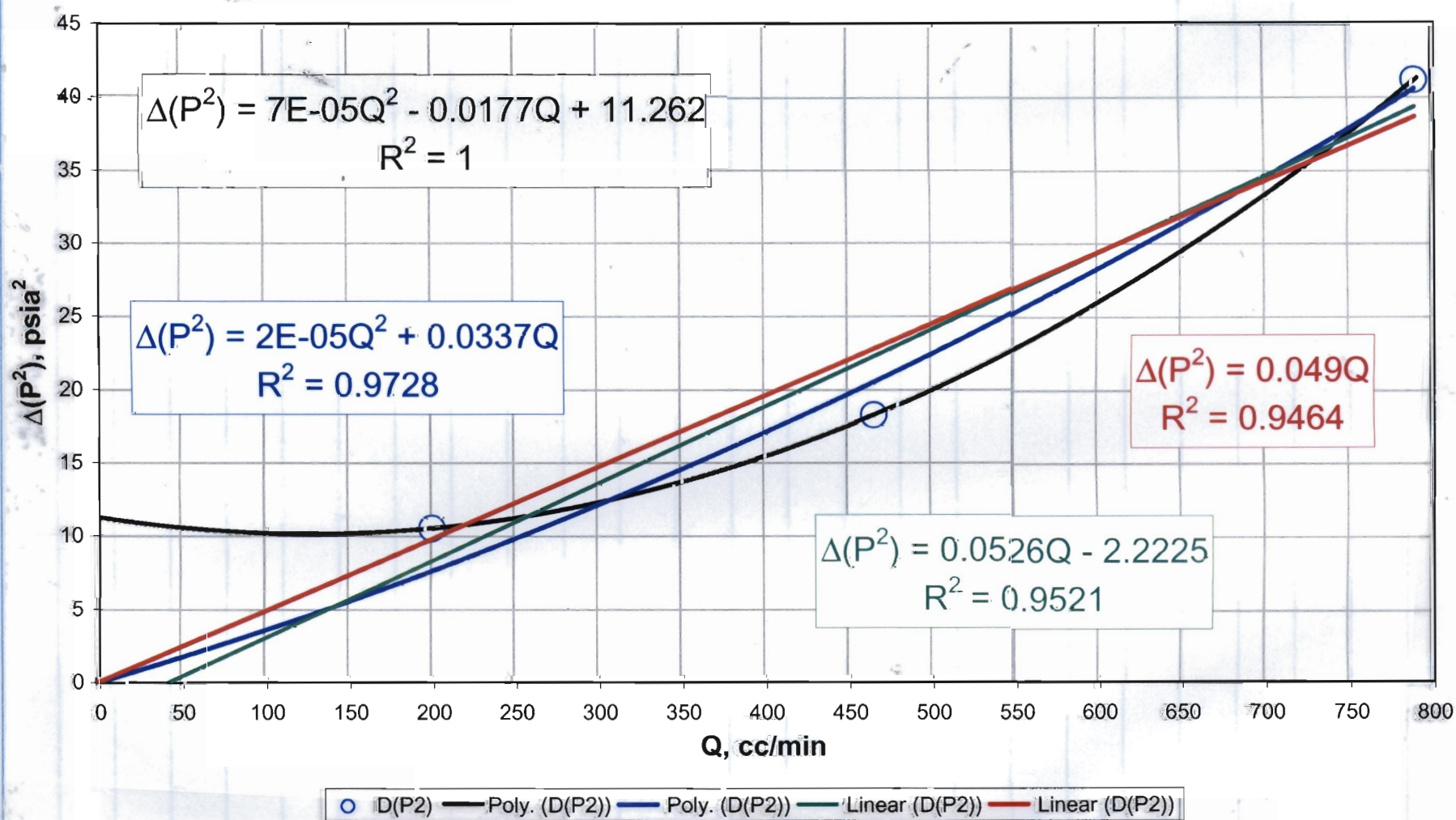


Final check for high velocity flow effects:
 High velocity flow effects are present when the slope is non-zero and positive.
 H Transect : Drillhole 111



Rum, 01/08/03

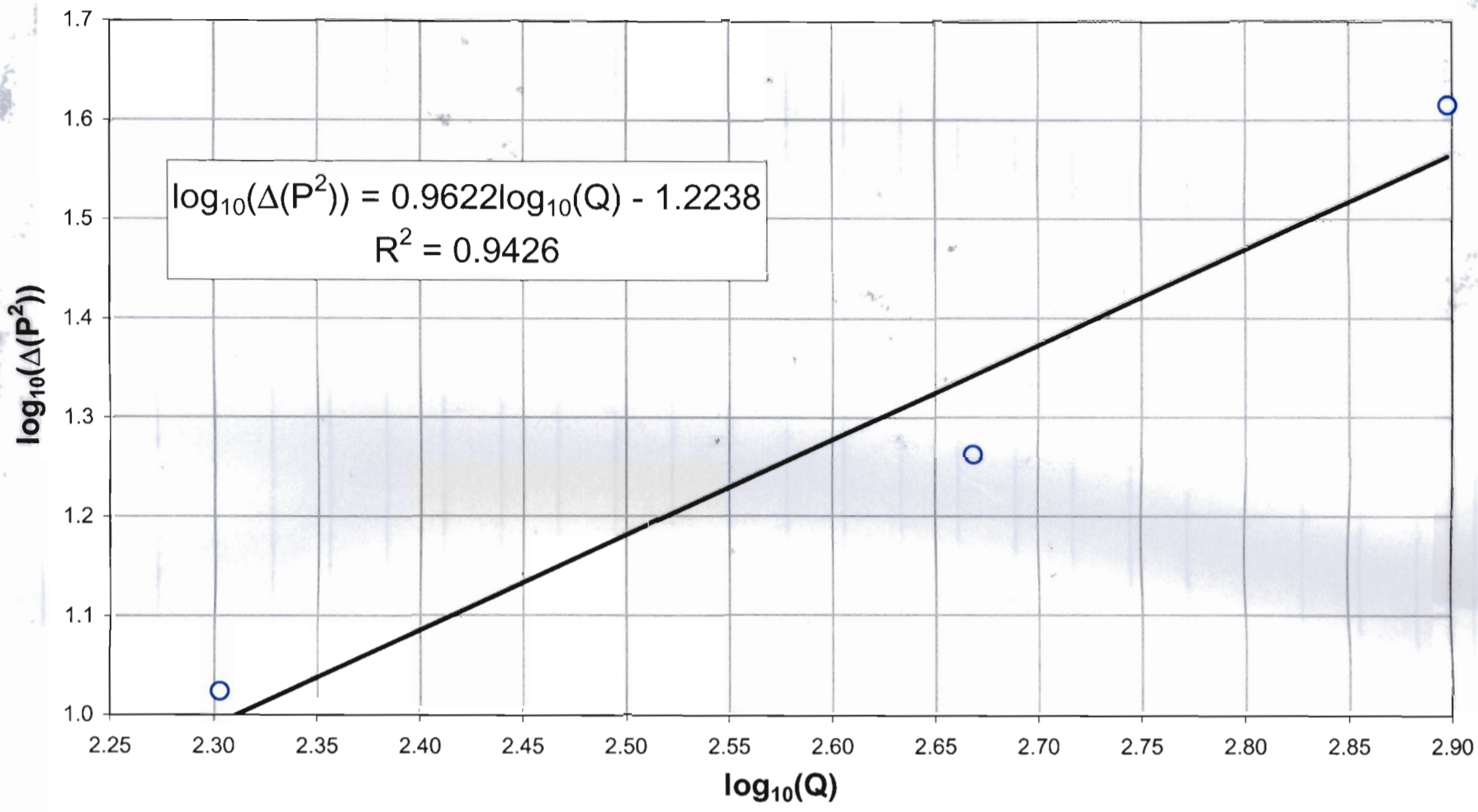
Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 112



Rum, 01/08/03

Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)

H Transect: Drillhole 112



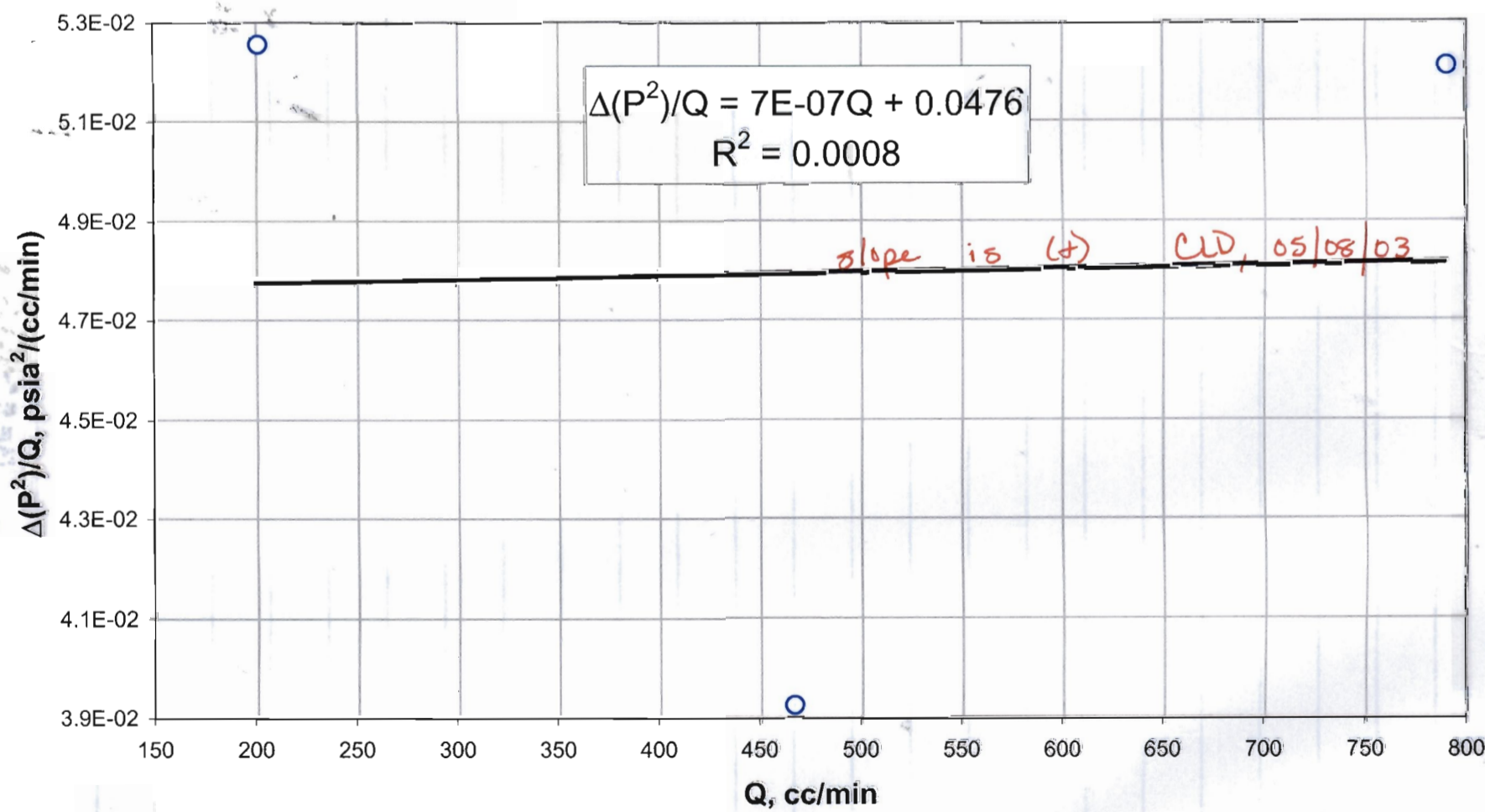
○ log(D(P2)) — Linear (log(D(P2))) — Linear (log(D(P2)))

RUM, 01/08/03

Final check for high velocity flow effects:

High velocity flow effects are present when the slope is non-zero and positive.

H Transect : Drillhole 112

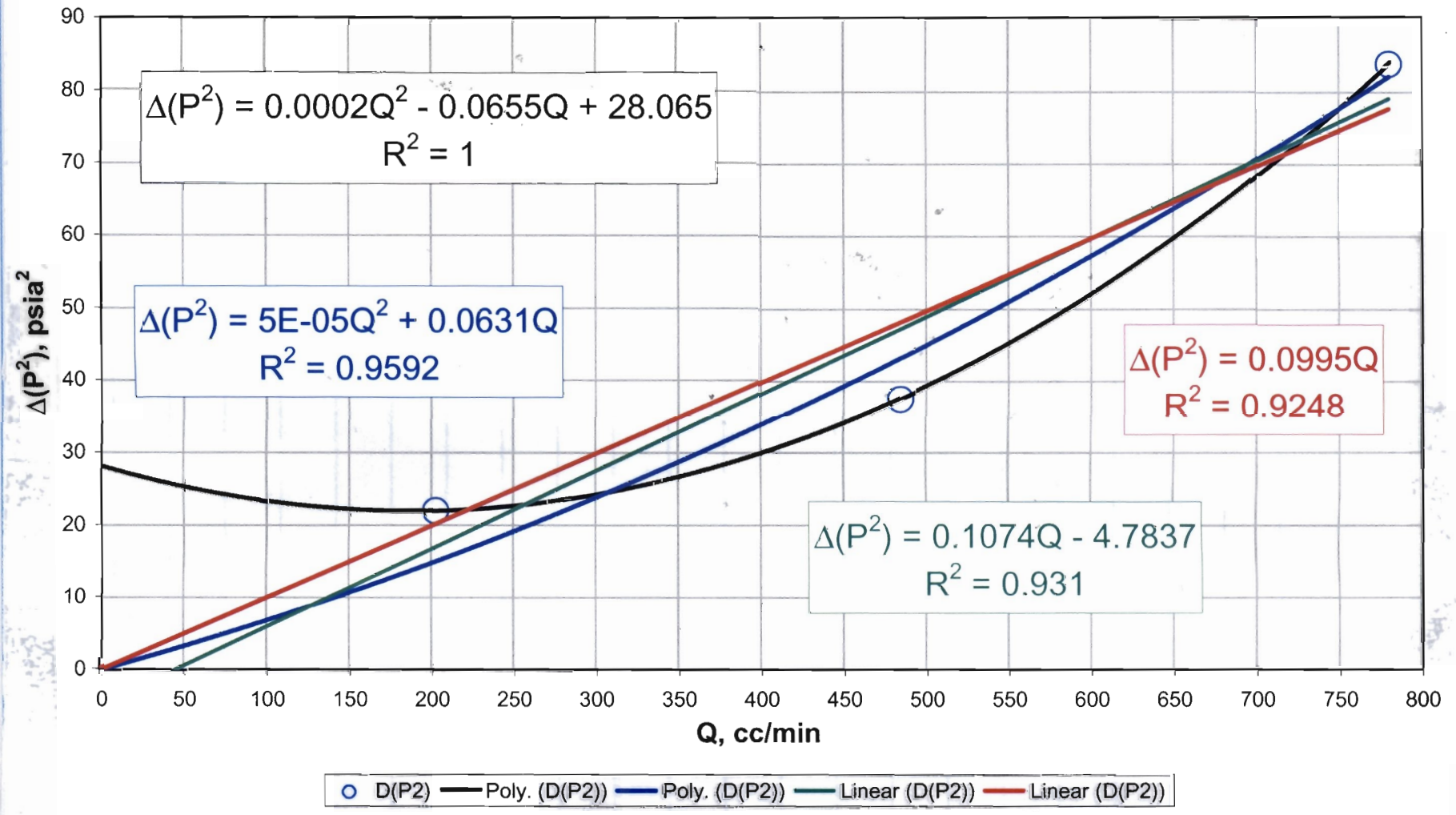


○ D(P2)/Q — Linear (D(P2)/Q) — Linear (D(P2)/Q)

RUM, 01/08/03

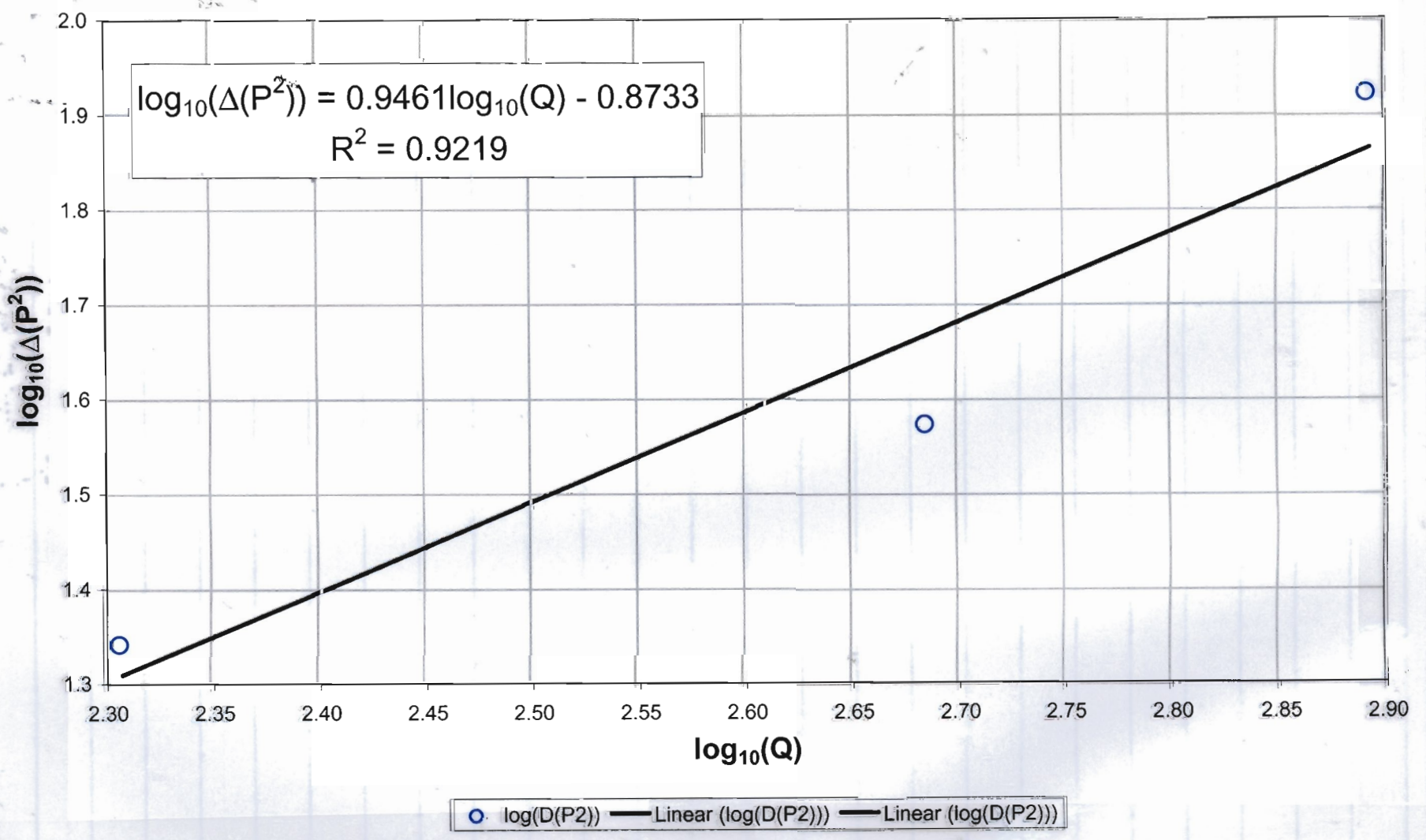
Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 113

Run, 01/02/03

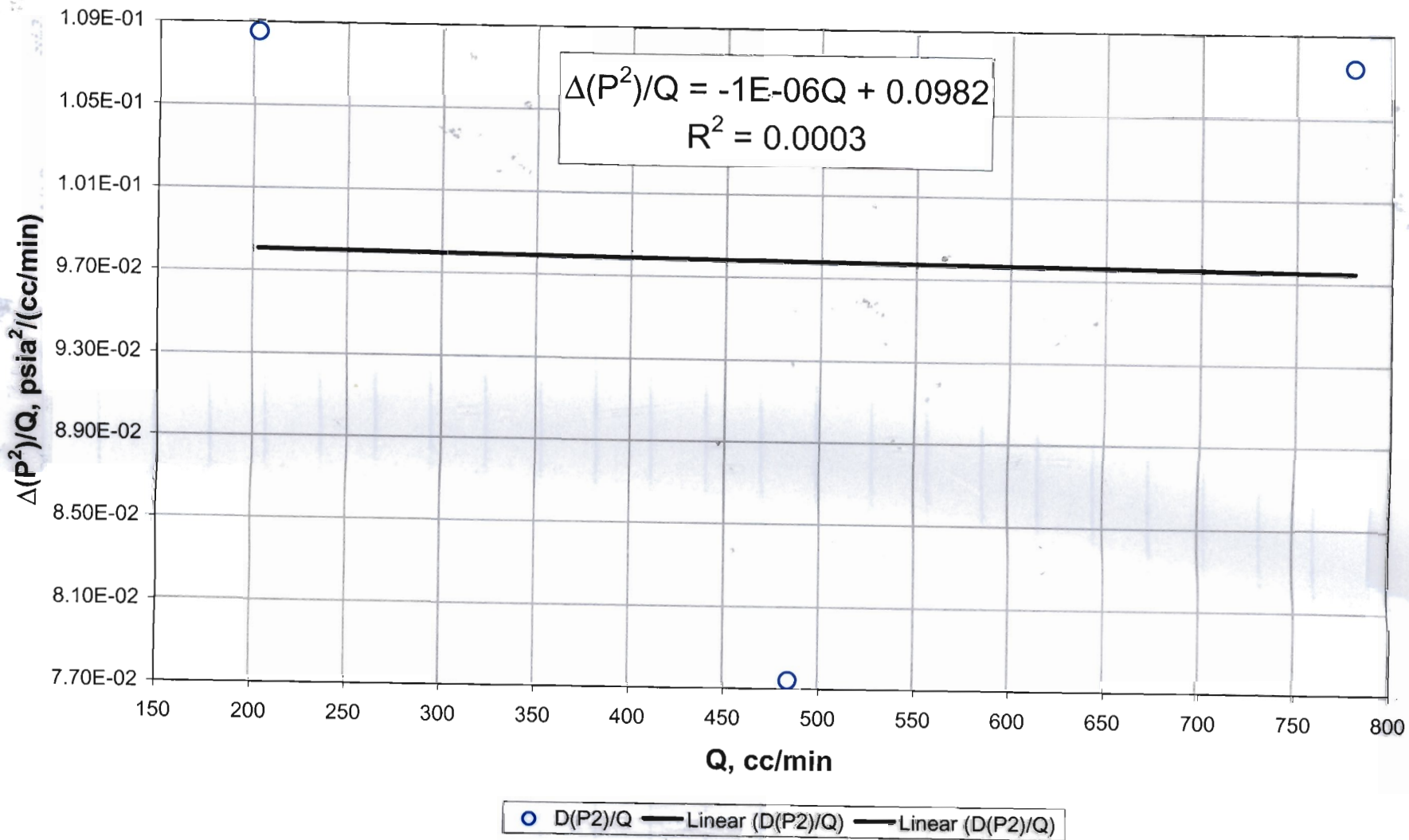


Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)
 H Transect: Drillhole 113

Run, 01/02/03

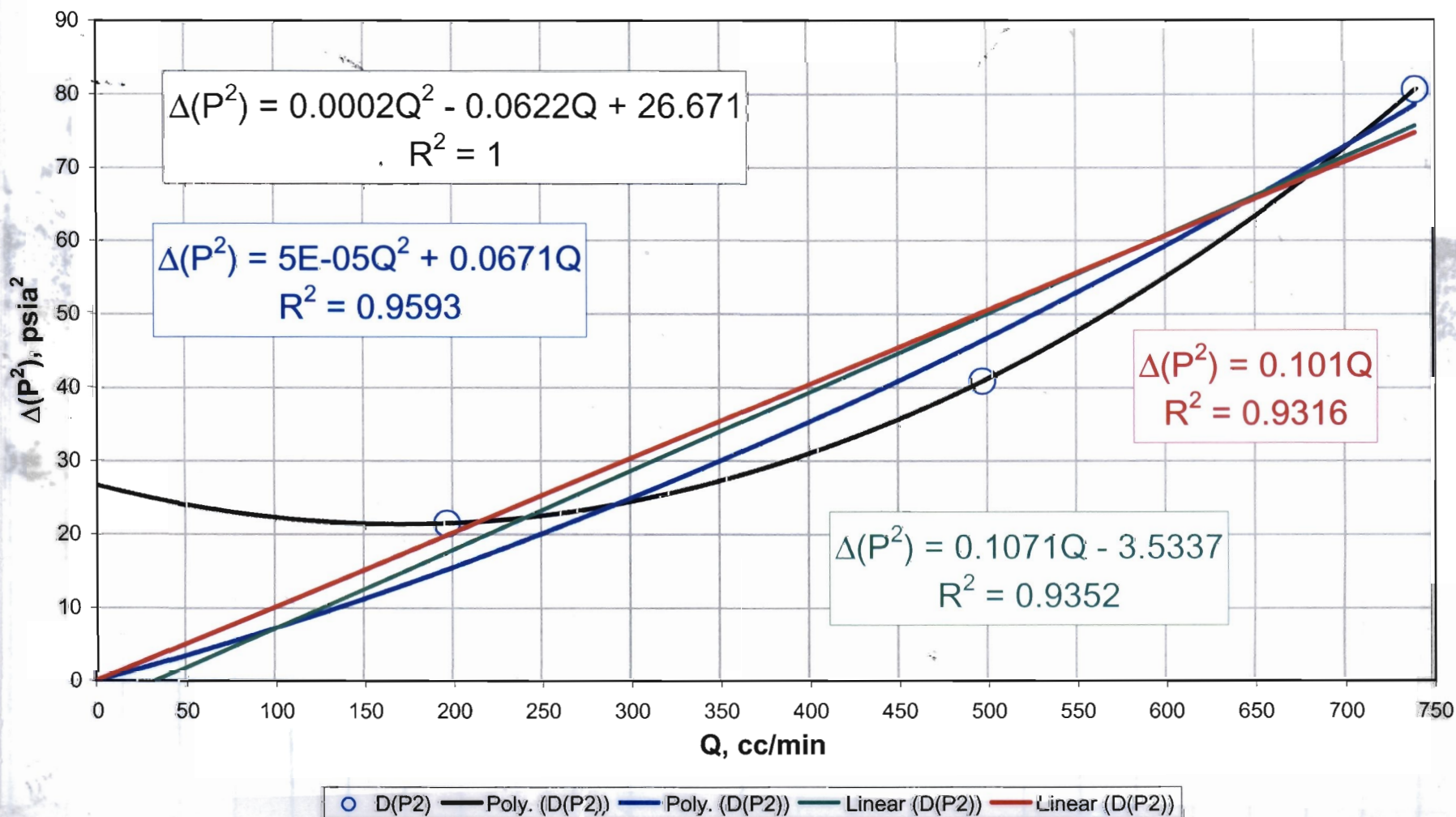


Final check for high velocity flow effects:
 High velocity flow effects are present when the slope is non-zero and positive.
 H Transect : Drillhole 113



RNM, 01/02/03

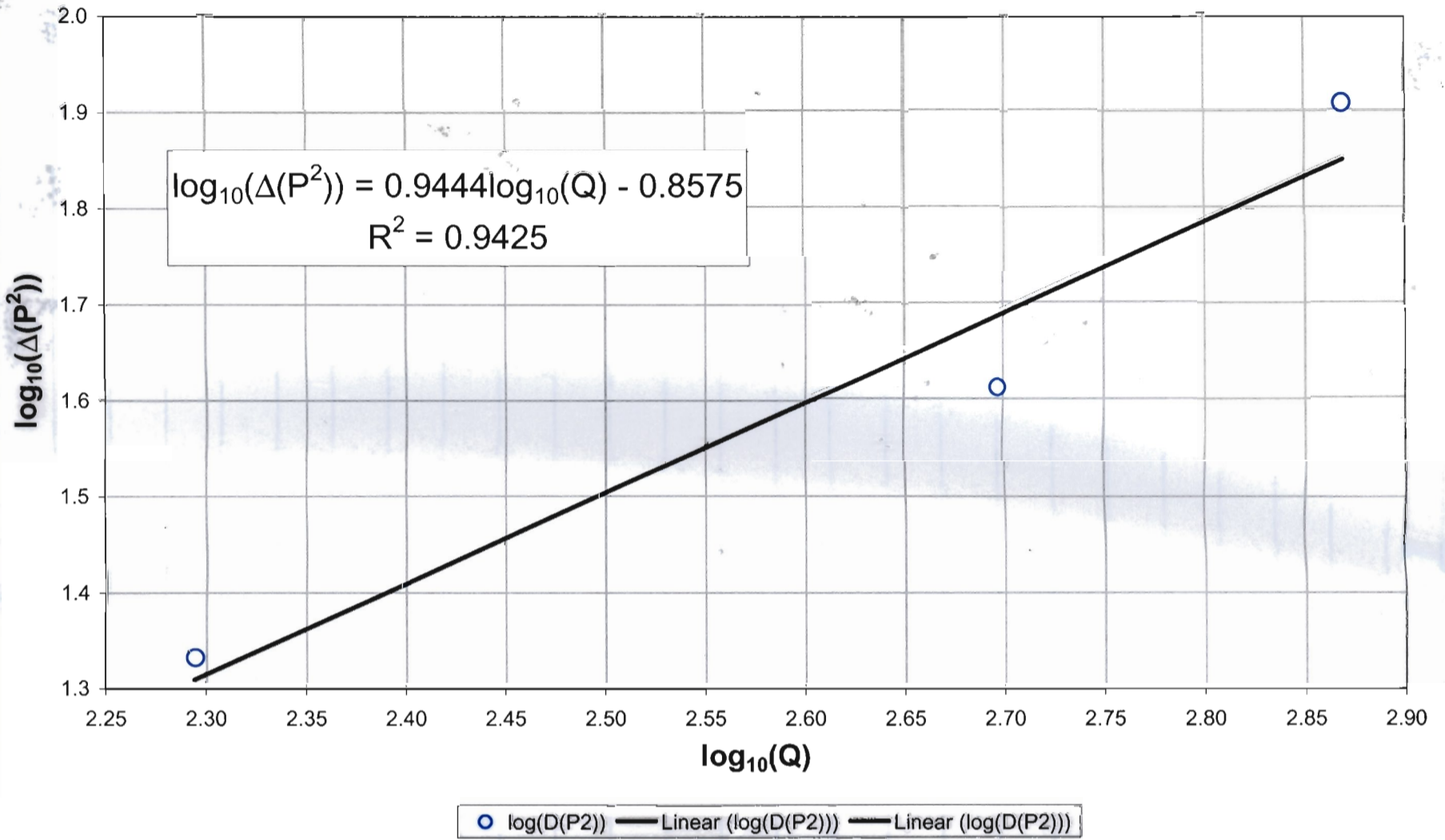
Relationship between steady-state differential pressures squared and flowrate:
 If relationship is linear, with the ordinate intercept nearly zero,
 there is no high velocity flow effect.
 H Transect: Drillhole 114



RNM, 01/02/03

Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)

H Transect: Drillhole 114

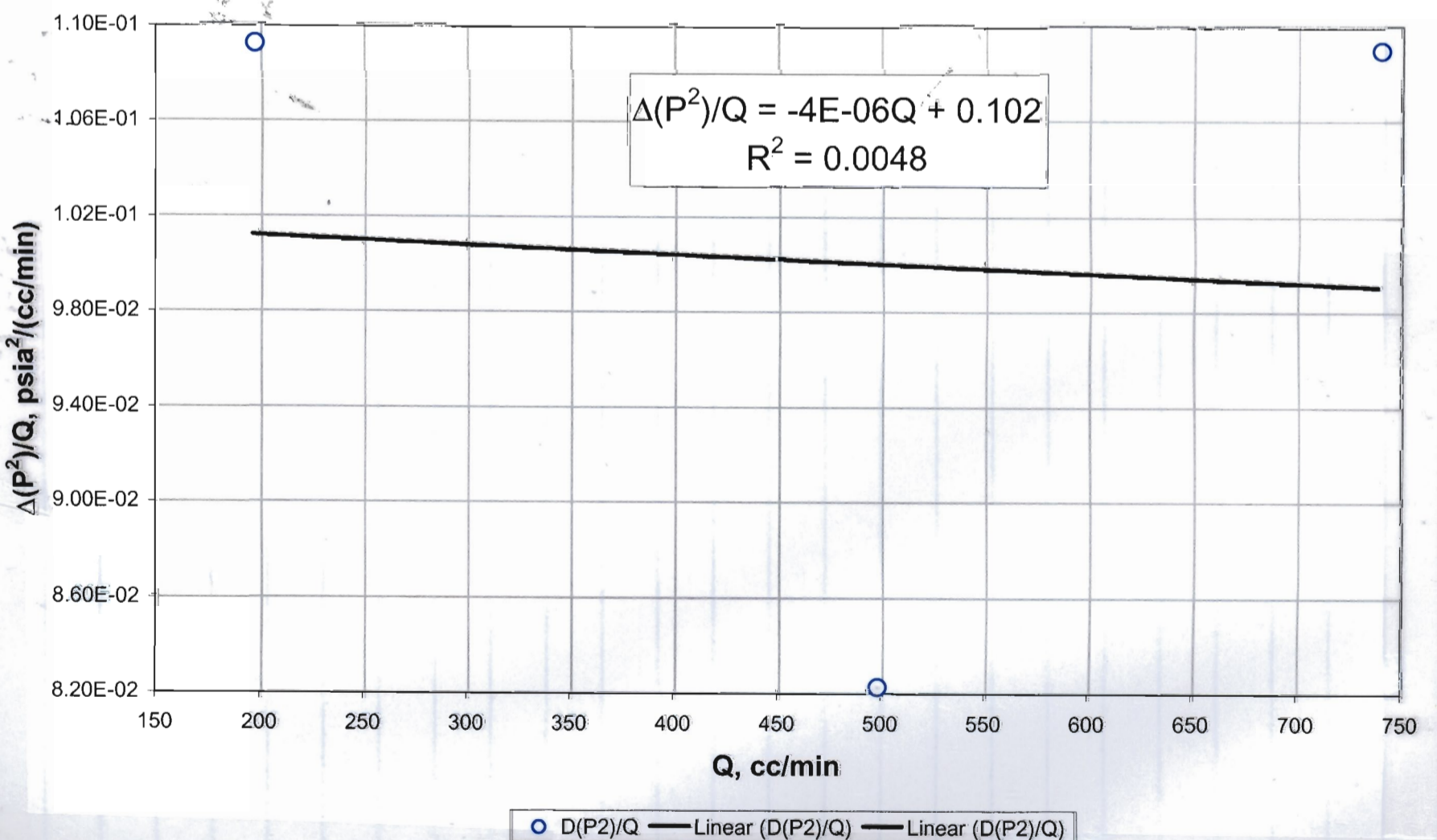


RMM 01/02/07

Final check for high velocity flow effects:

High velocity flow effects are present when the slope is non-zero and positive.

H Transect : Drillhole 114 .



RMM 01/02/07