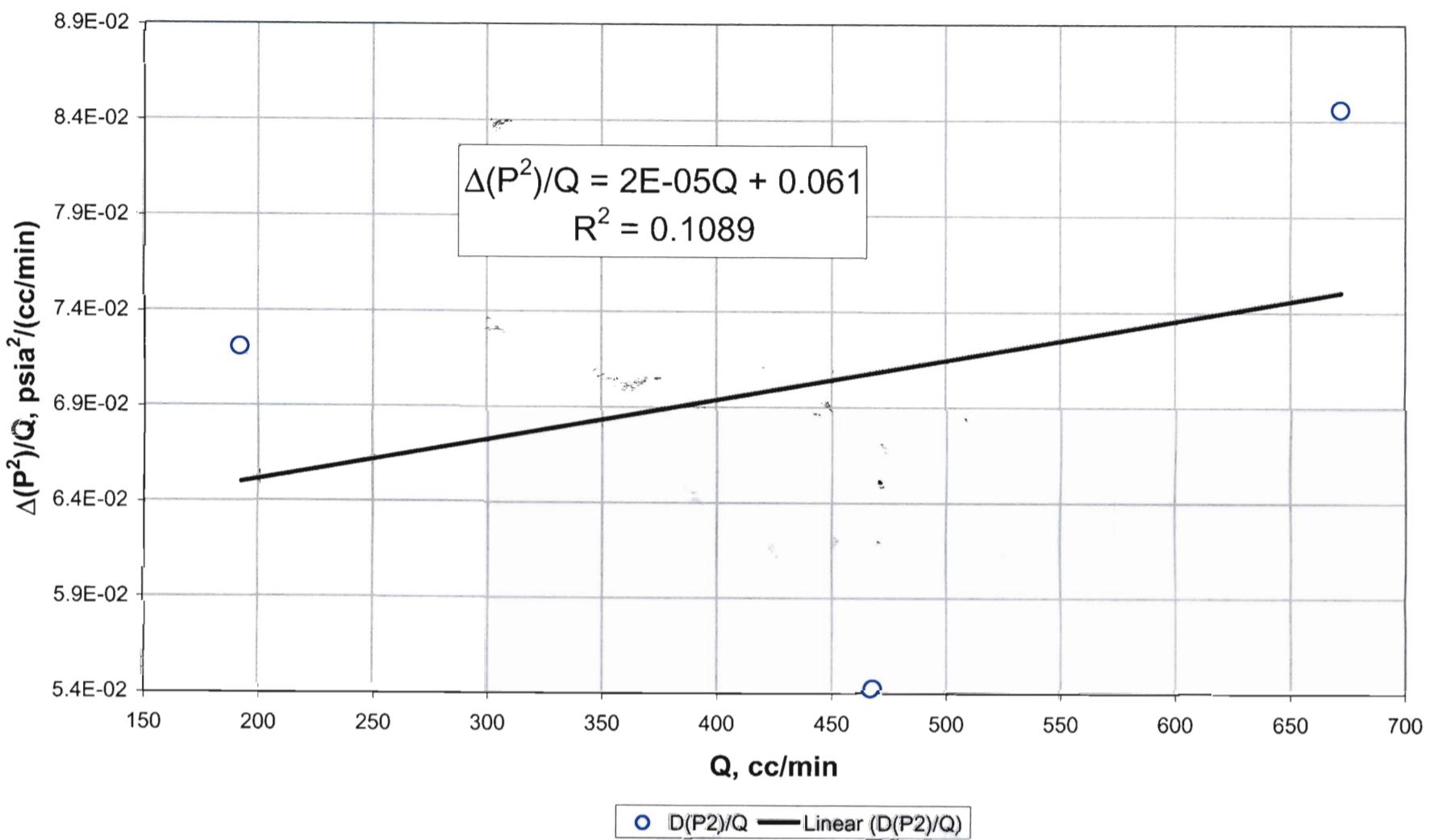
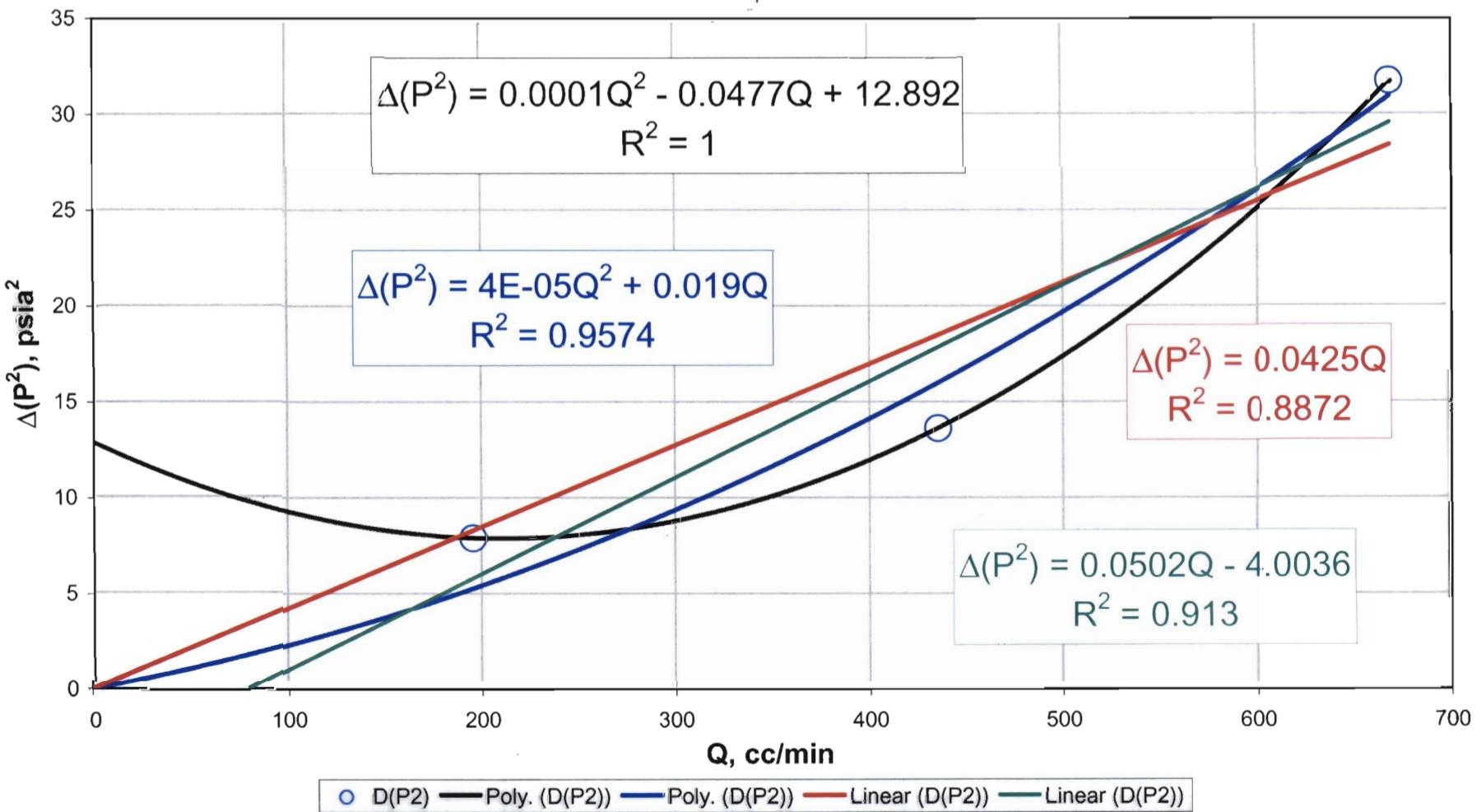


Final check for high velocity flow effects:  
 High velocity flow effects are present when the slope is non-zero and positive.  
 D Transect : Drillhole -2

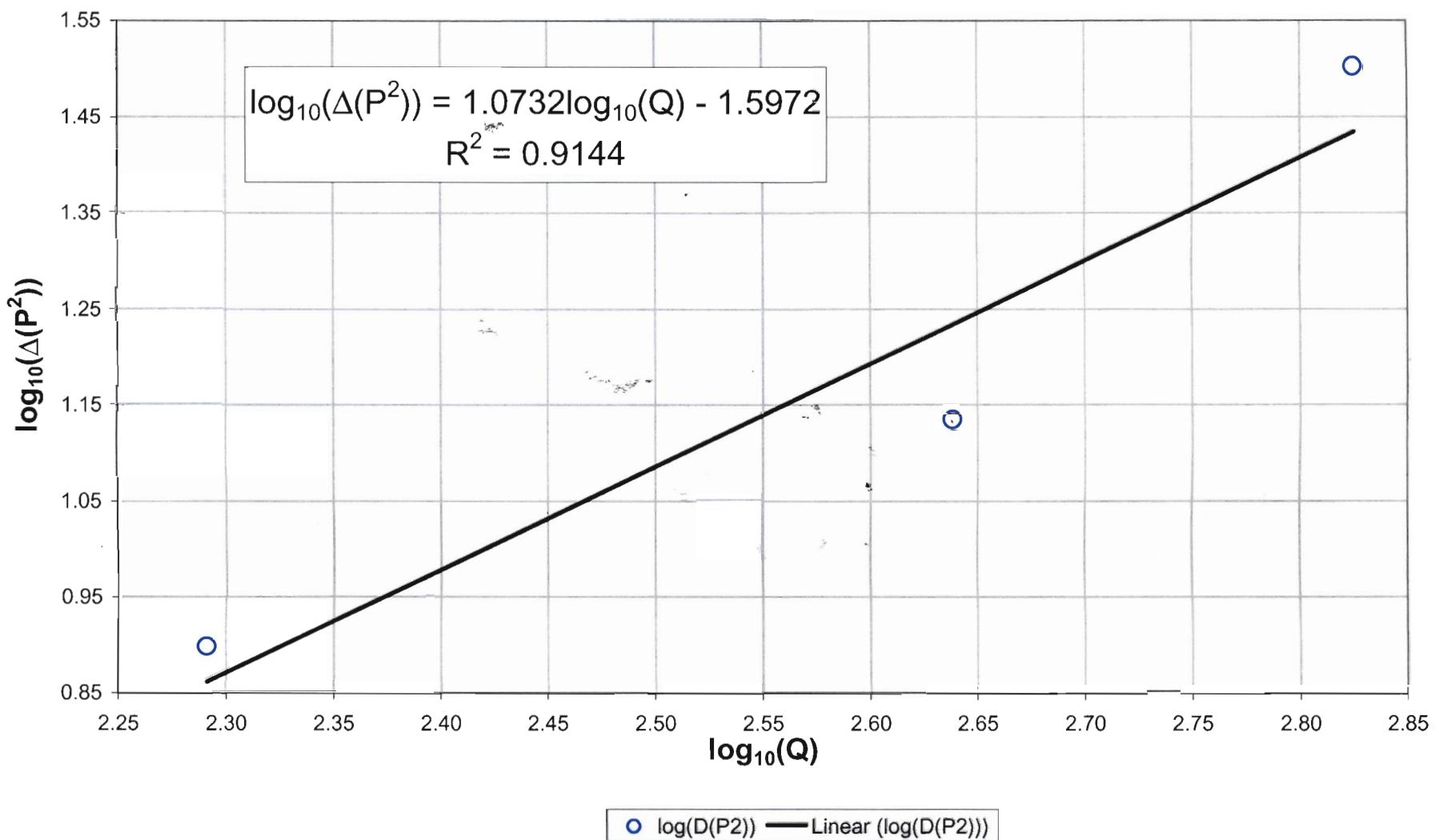


Relationship between steady-state differential pressures squared and flowrate:  
 If relationship is linear, with the ordinate intercept nearly zero,  
 there is no high velocity flow effect.

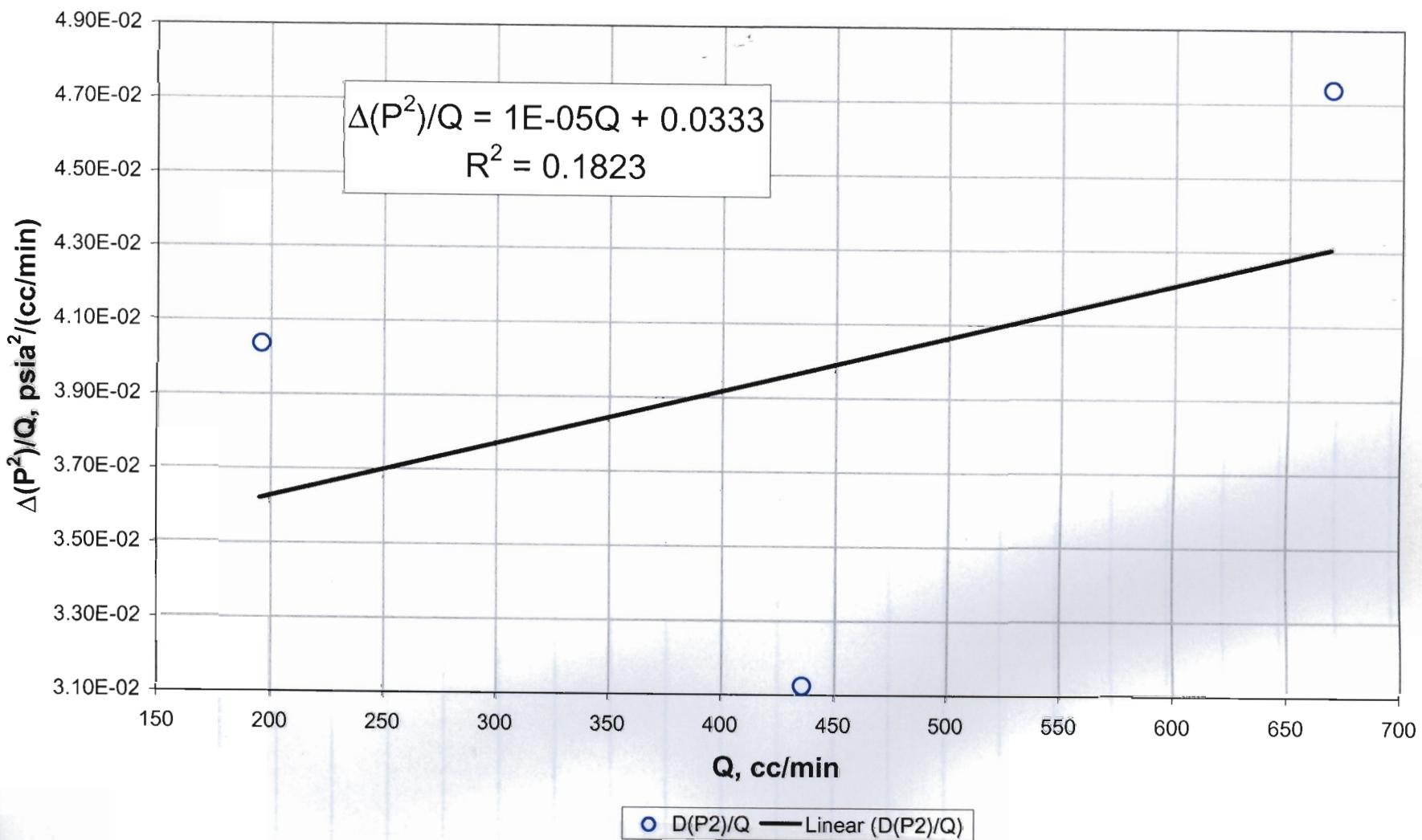
D Transect: Drillhole -1



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)  
D Transect: Drillhole -1



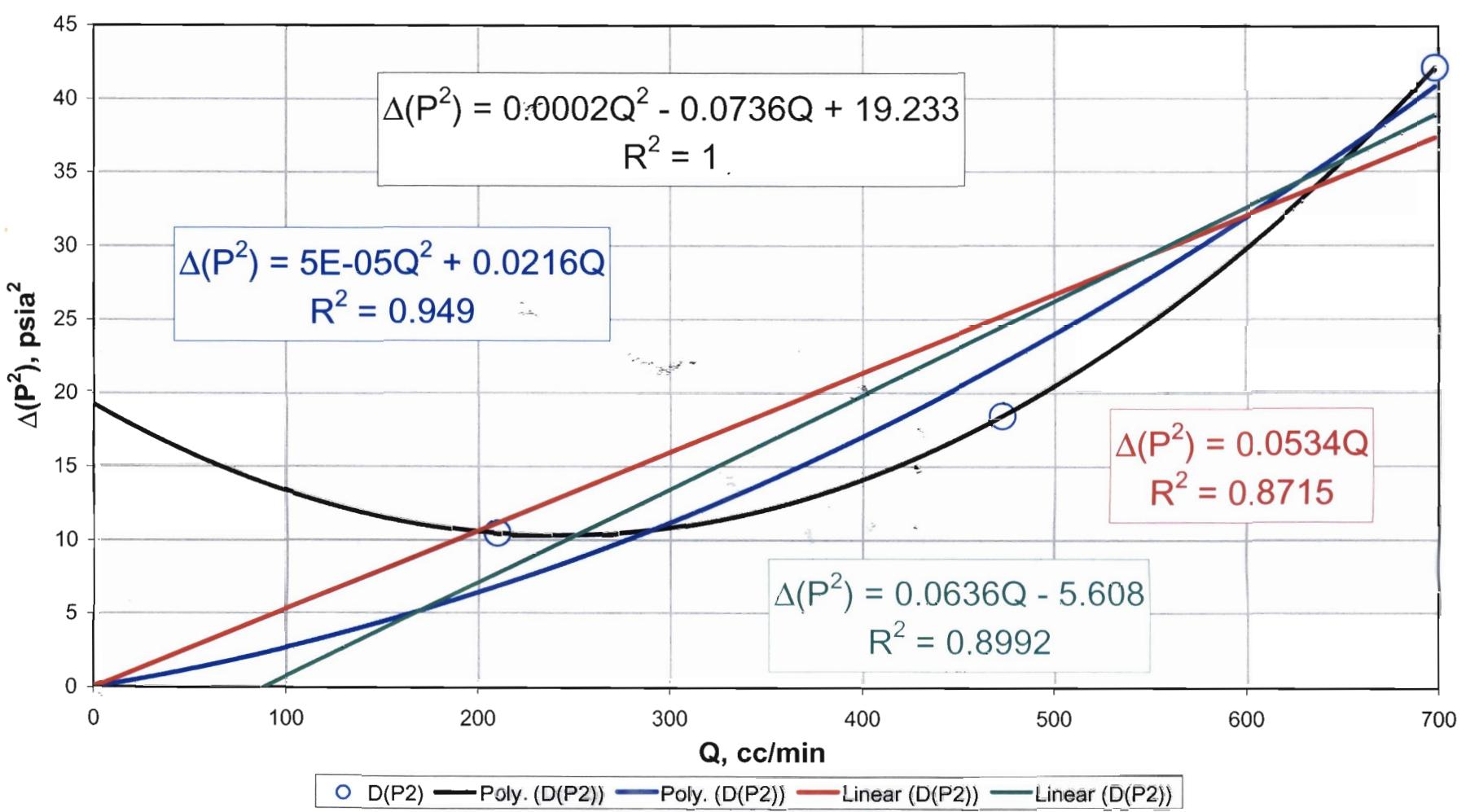
Final check for high velocity flow effects:  
High velocity flow effects are present when the slope is non-zero and positive.  
D Transect : Drillhole -1



**Relationship between steady-state differential pressures squared and flowrate:**

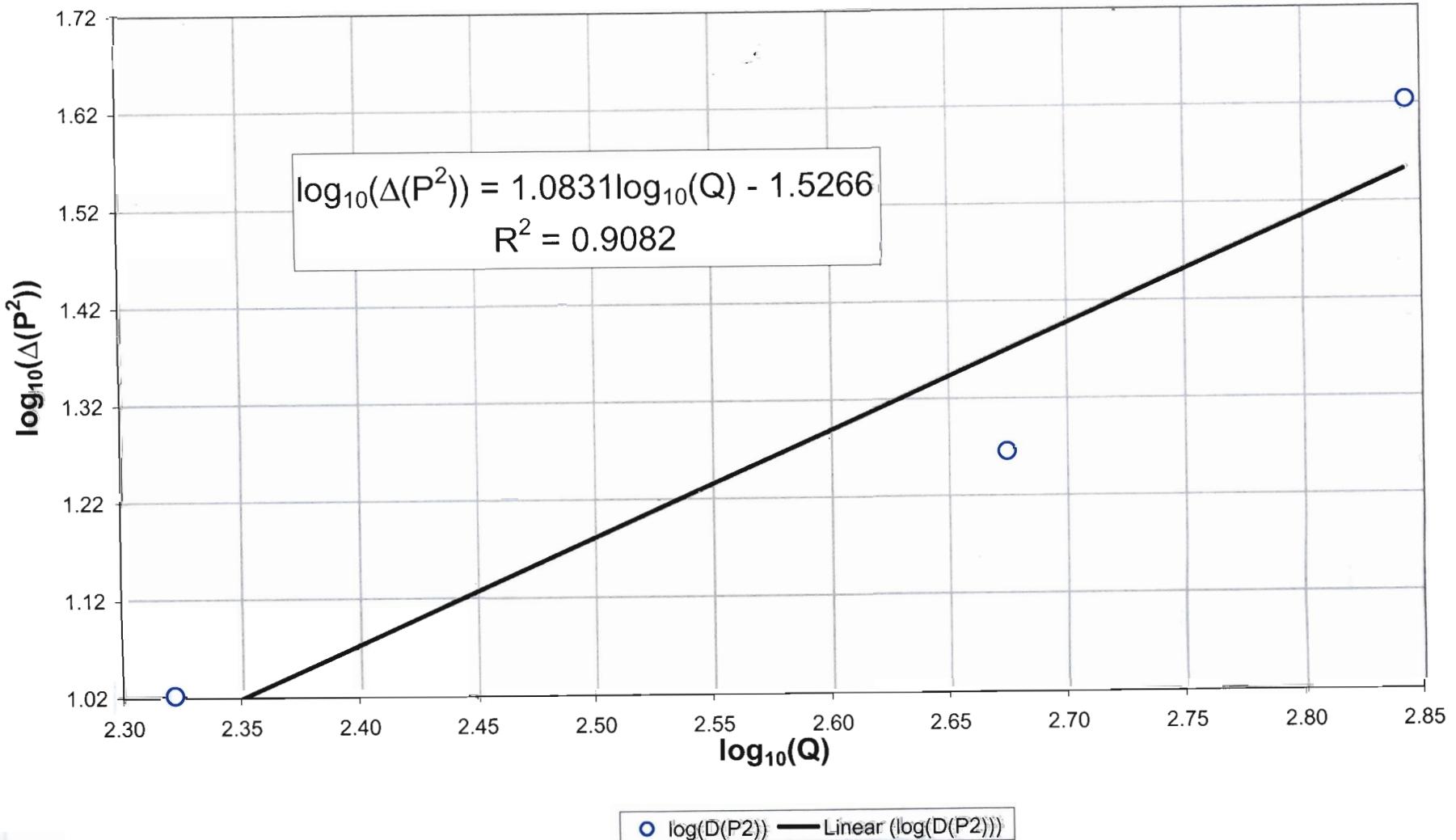
If relationship is linear, with the ordinate intercept nearly zero,  
there is no high velocity flow effect.

D Transect: Drillhole 0

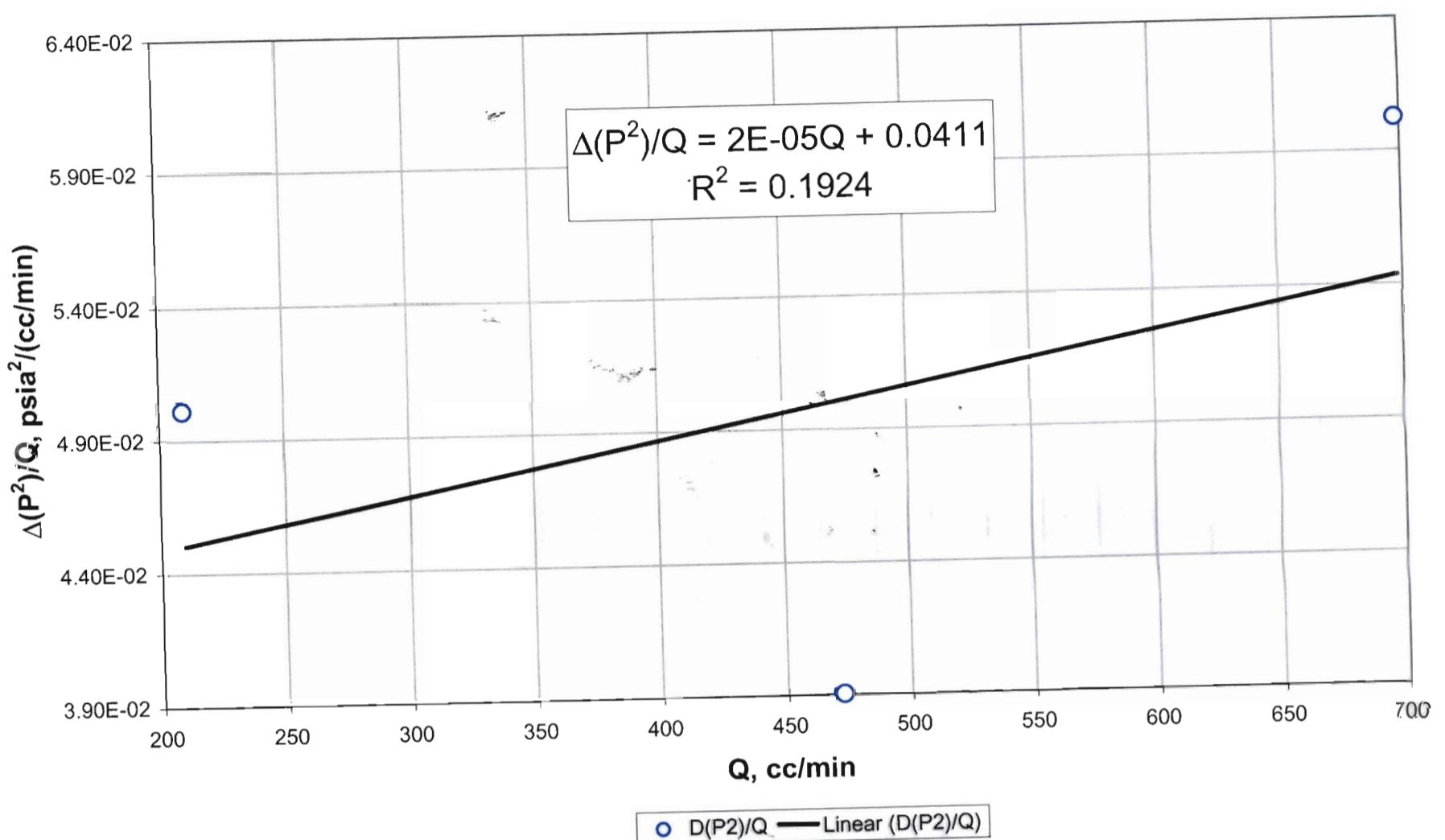


**Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)**

D Transect: Drillhole 0

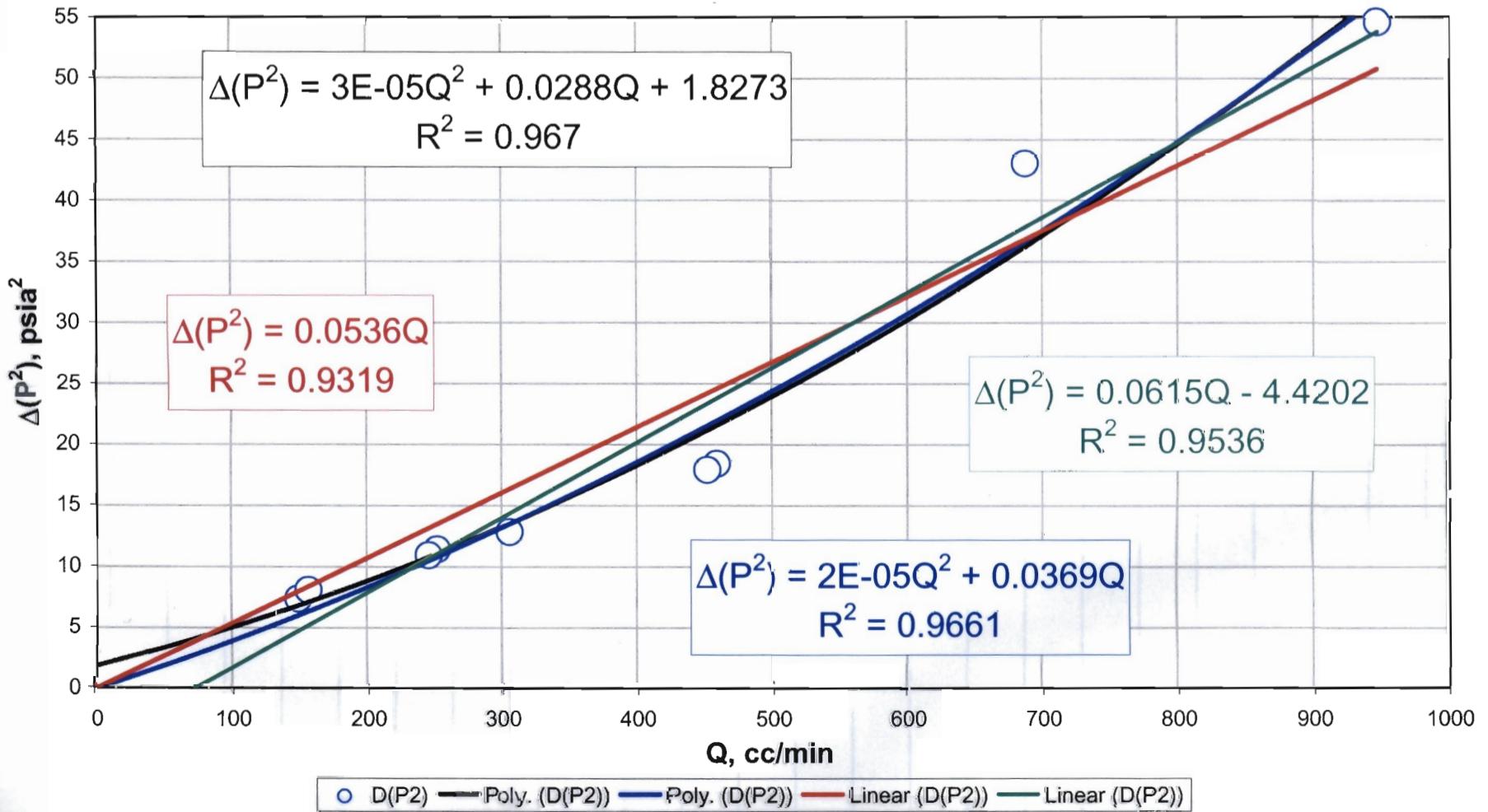


Final check for high velocity flow effects:  
 High velocity flow effects are present when the slope is non-zero and positive.  
 D Transect : Drillhole 0

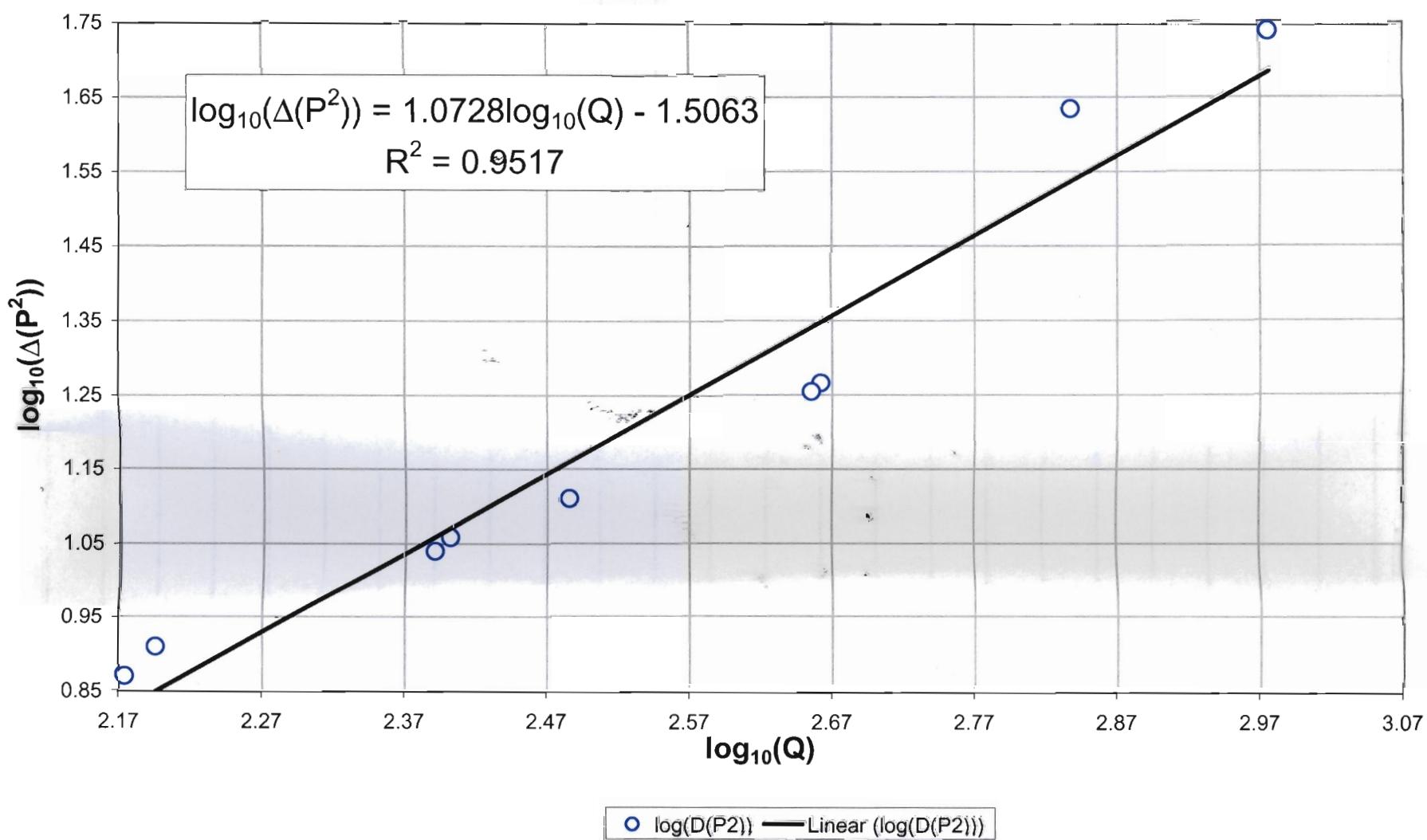


Relationship between steady-state differential pressures squared and flowrate:  
 If relationship is linear, with the ordinate intercept nearly zero,  
 there is no high velocity flow effect.

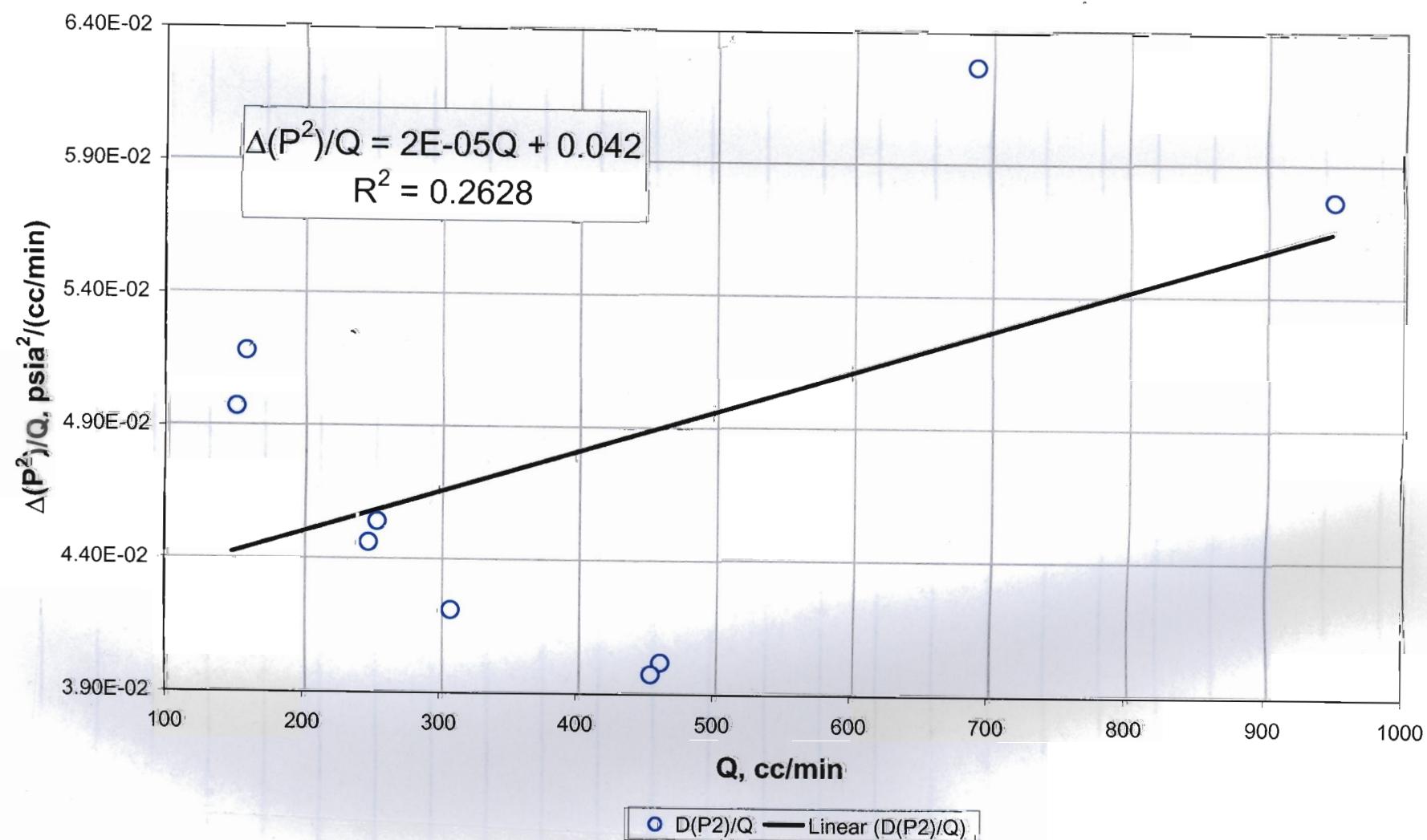
D Transect: Drillhole 1



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)  
D Transect: Drillhole 1



Final check for high velocity flow effects:  
High velocity flow effects are present when the slope is non-zero and positive.  
D Transect : Drillhole 1

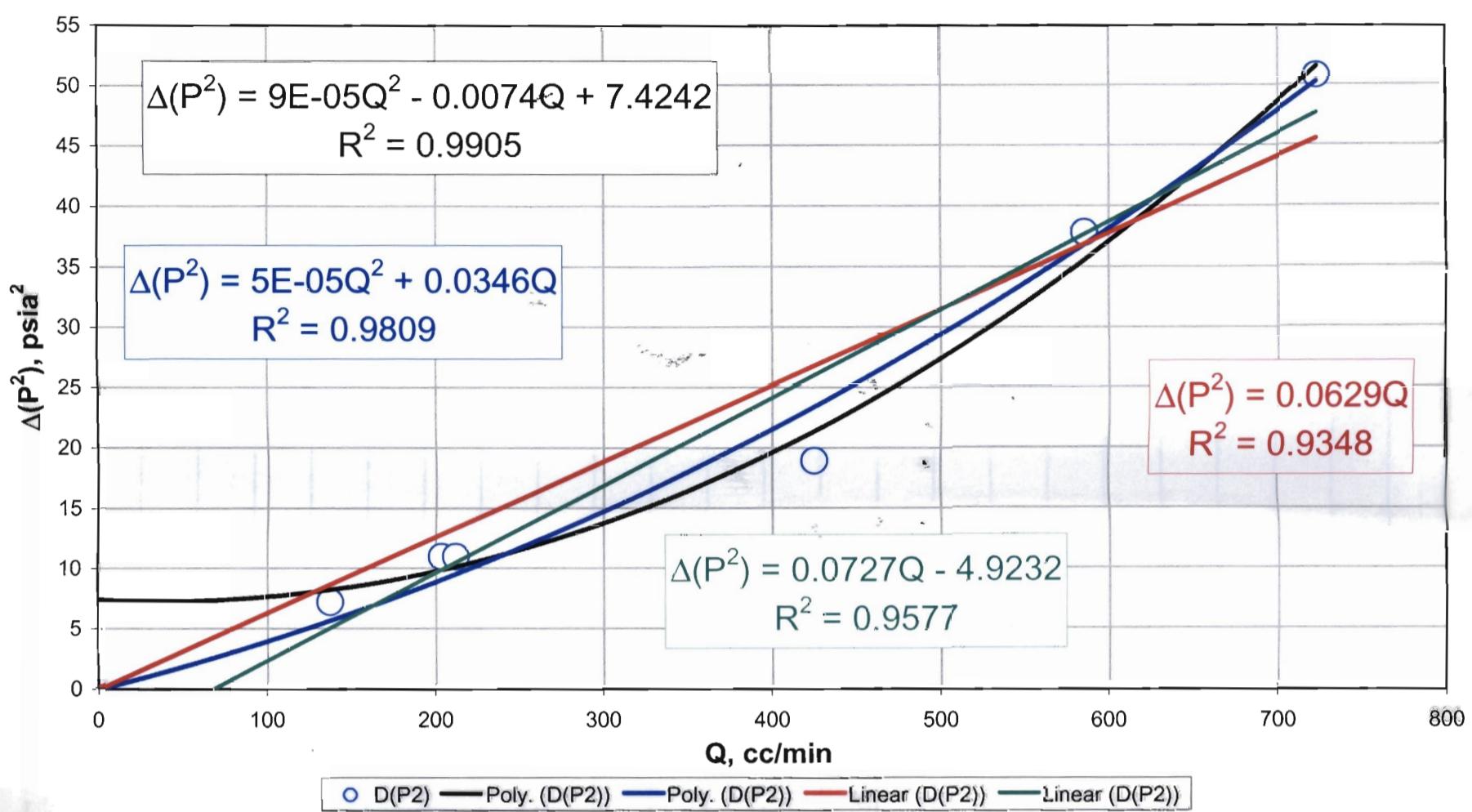


**Relationship between steady-state differential pressures squared and flowrate:**

If relationship is linear, with the ordinate intercept nearly zero,

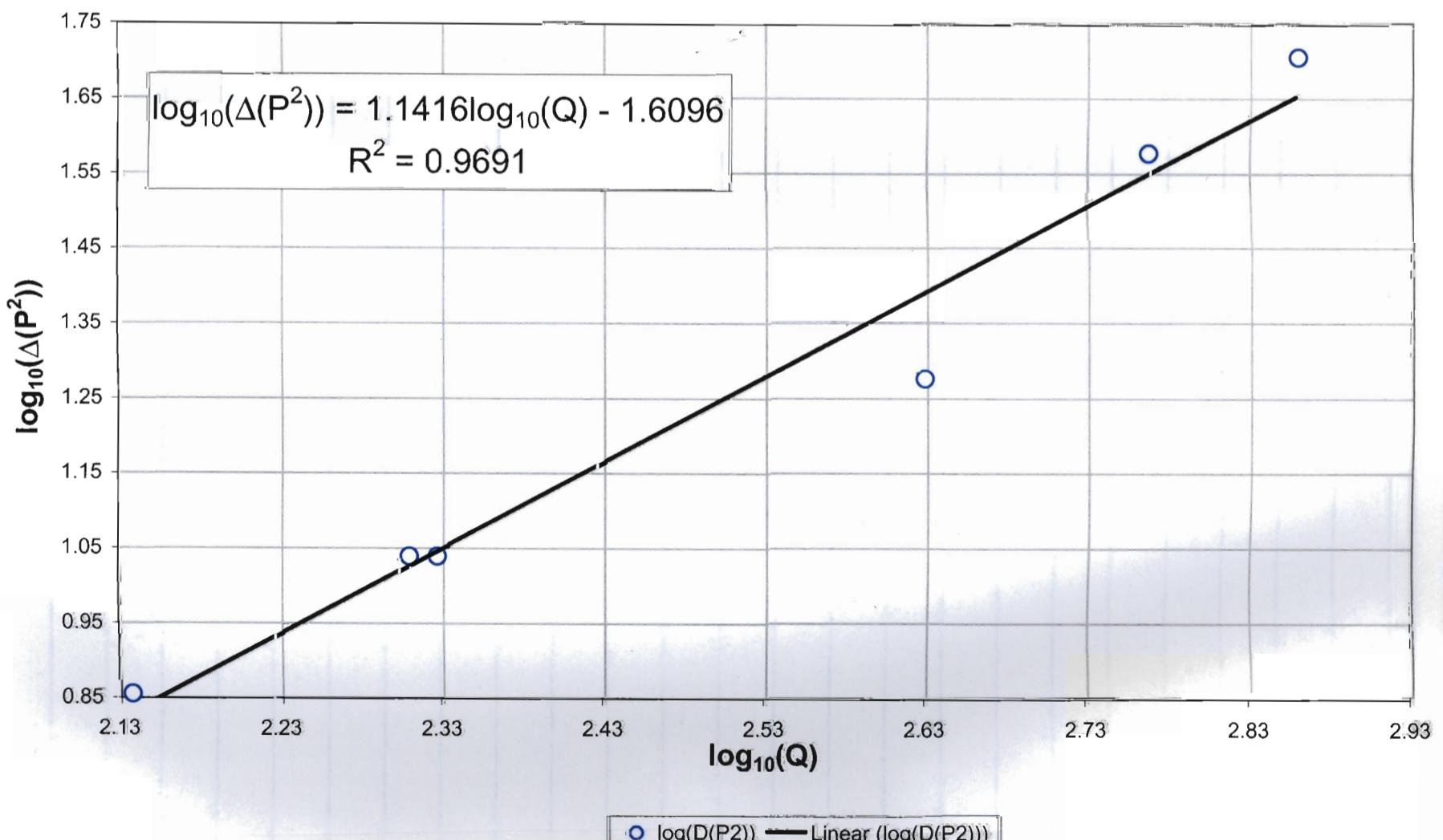
there is no high velocity flow effect.

D Transect: Drillhole 2

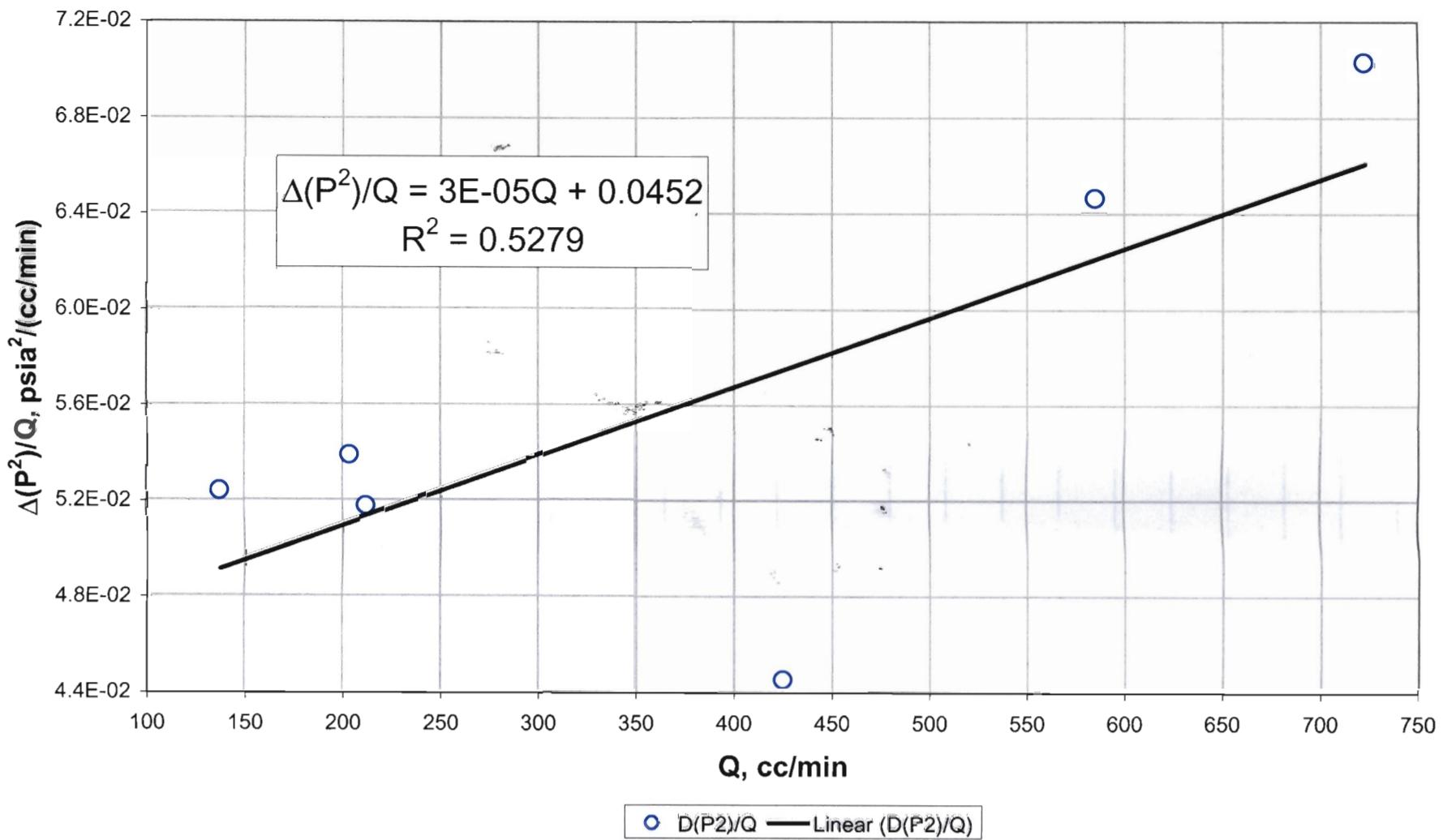


Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)

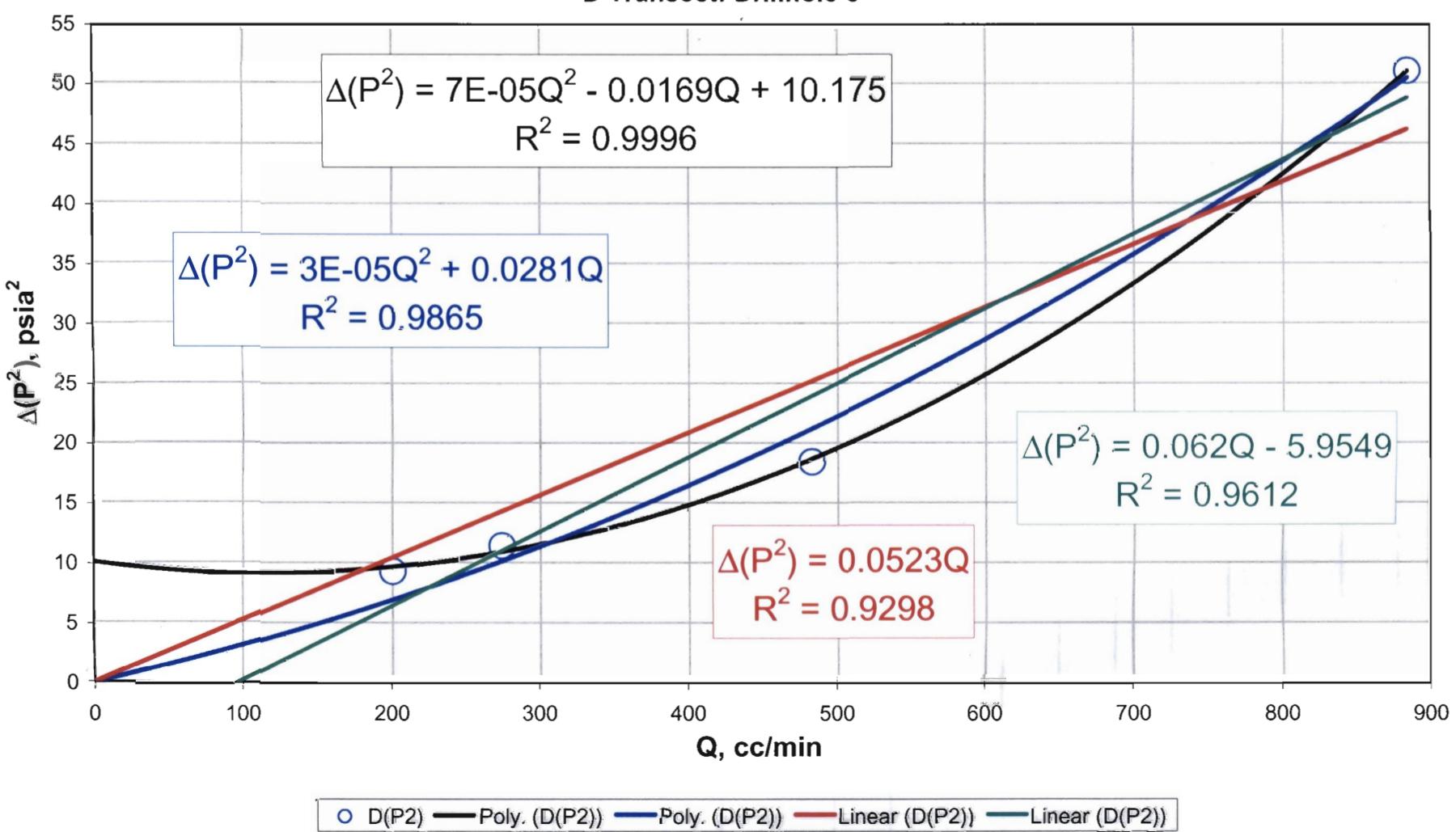
D Transect: Drillhole 2



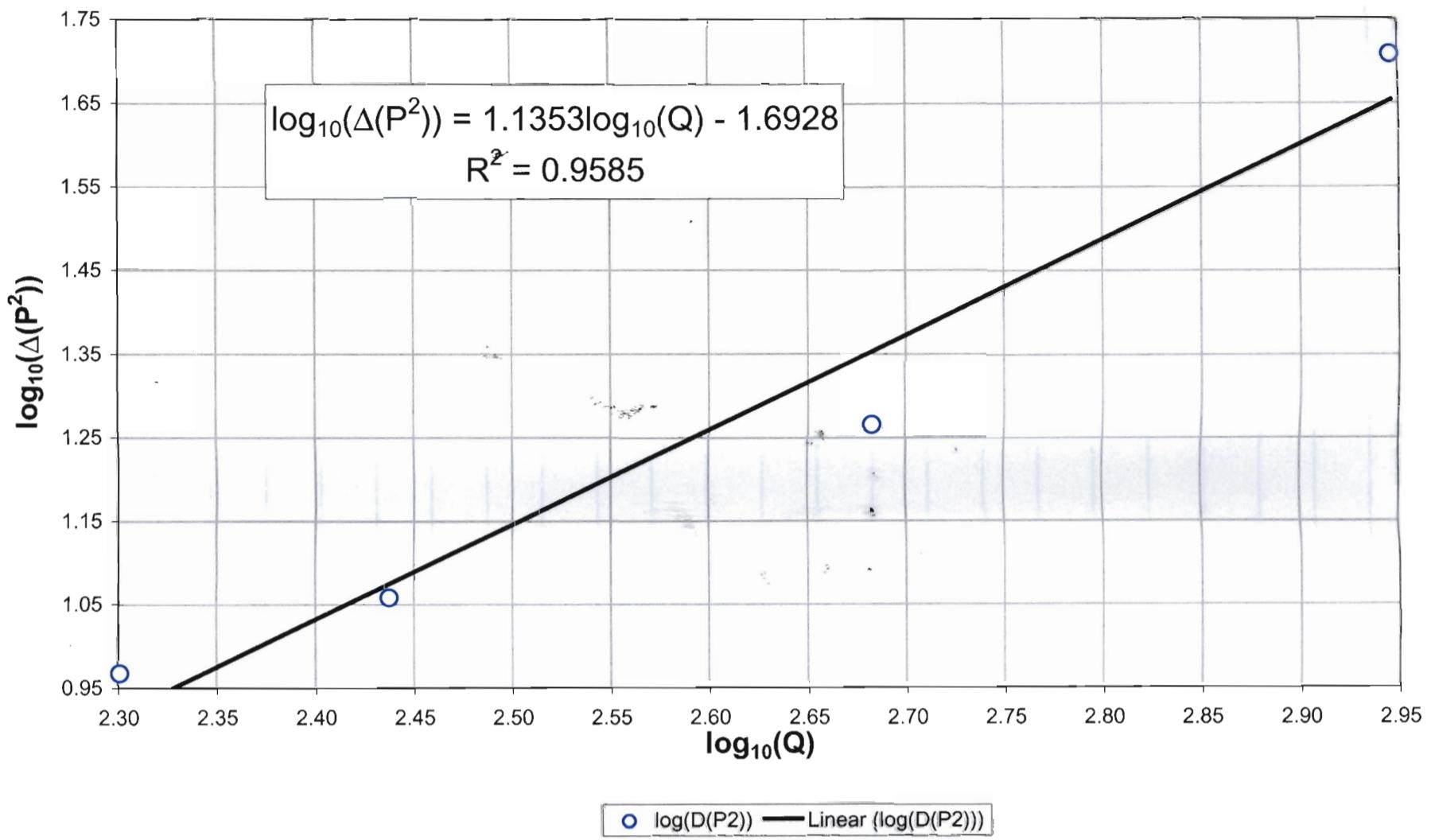
Final check for high velocity flow effects:  
 High velocity flow effects are present when the slope is non-zero and positive.  
 D Transect : Drillhole 2



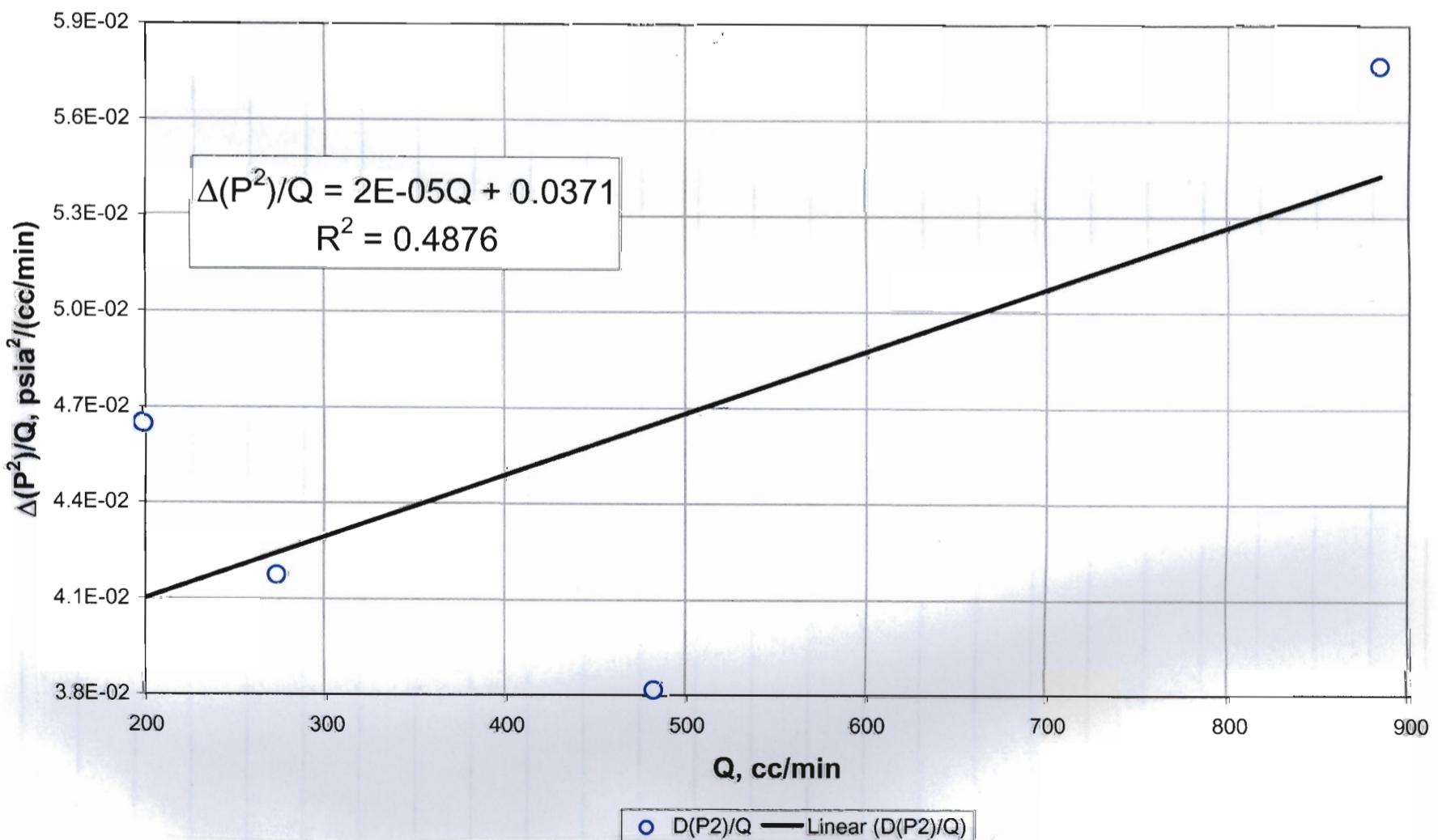
Relationship between steady-state differential pressures squared and flowrate:  
 If relationship is linear, with the ordinate intercept nearly zero,  
 there is no high velocity flow effect.  
 D Transect: Drillhole 3



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)  
D Transect: Drillhole 3



Final check for high velocity flow effects:  
High velocity flow effects are present when the slope is non-zero and positive.  
D Transect : Drillhole 3

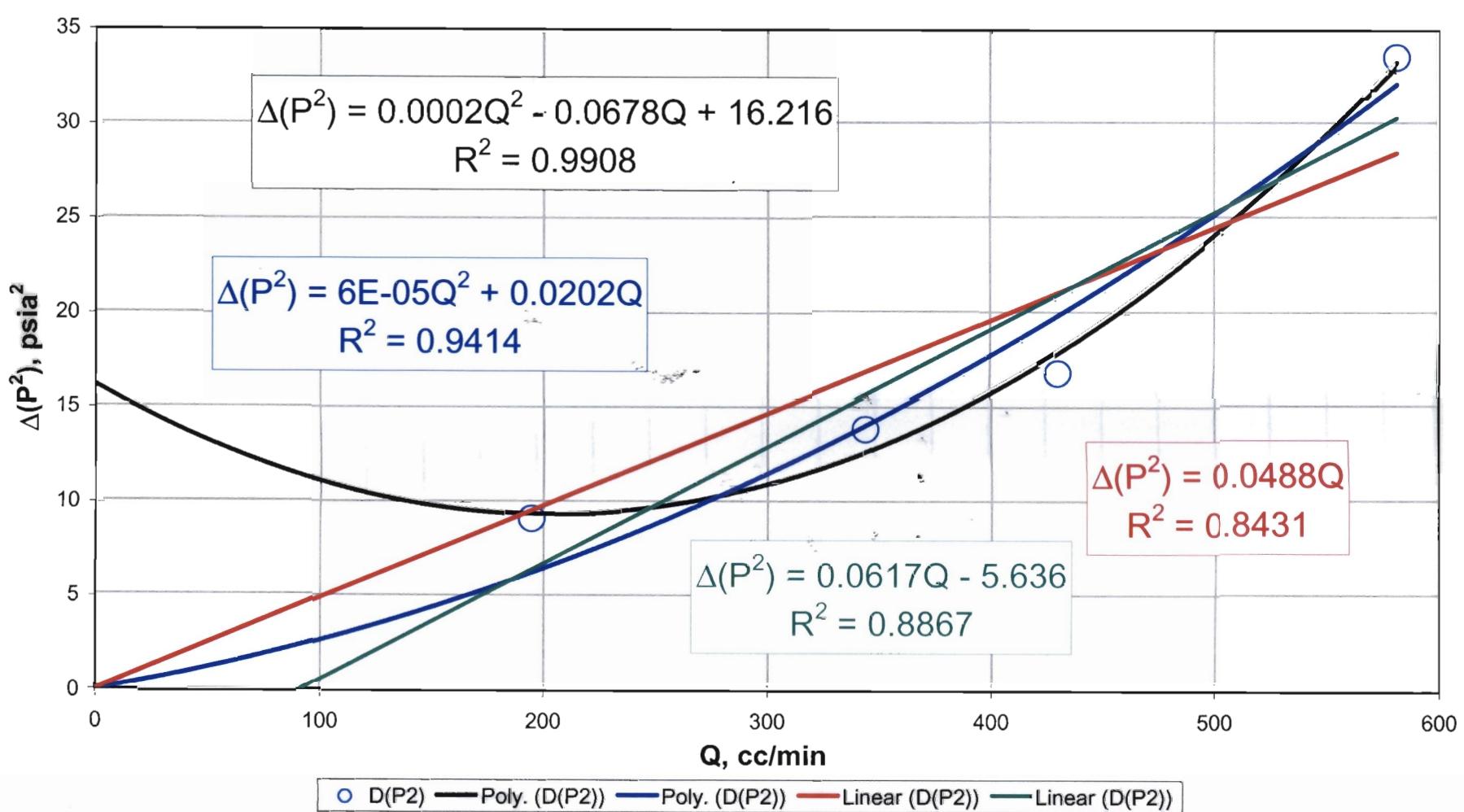


**Relationship between steady-state differential pressures squared and flowrate:**

If relationship is linear, with the ordinate intercept nearly zero,

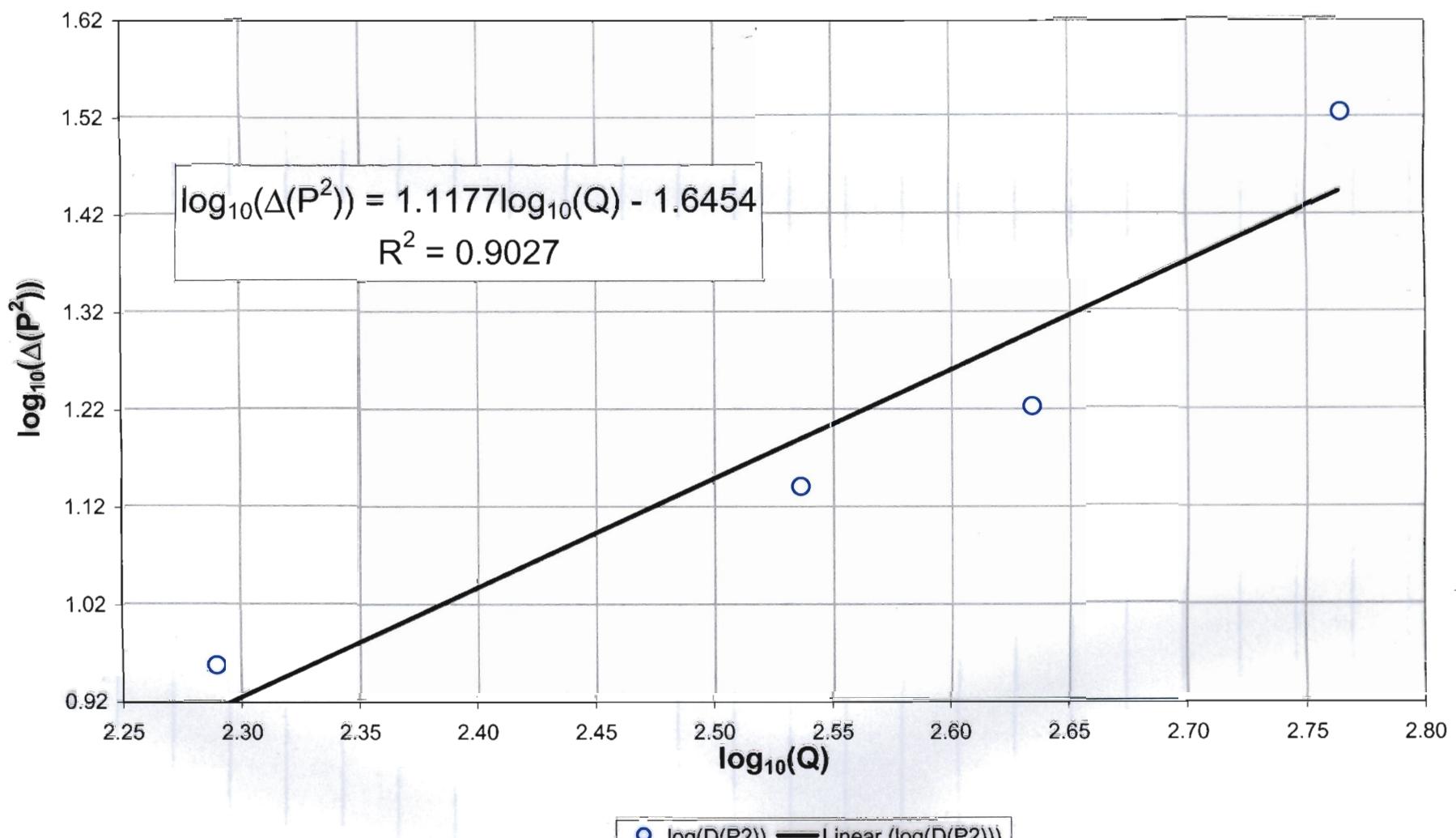
there is no high velocity flow effect.

D Transect: Drillhole 4

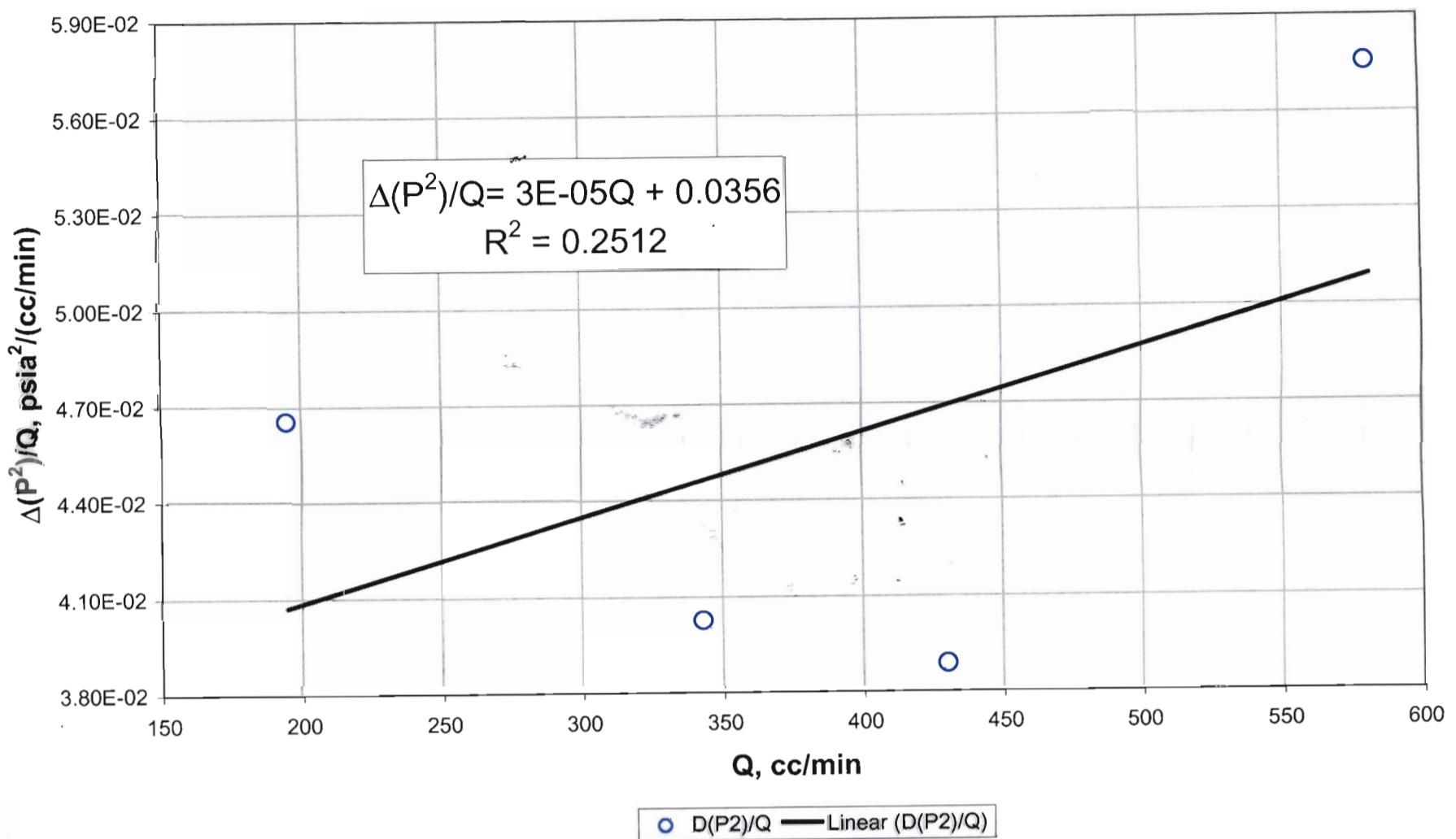


Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)

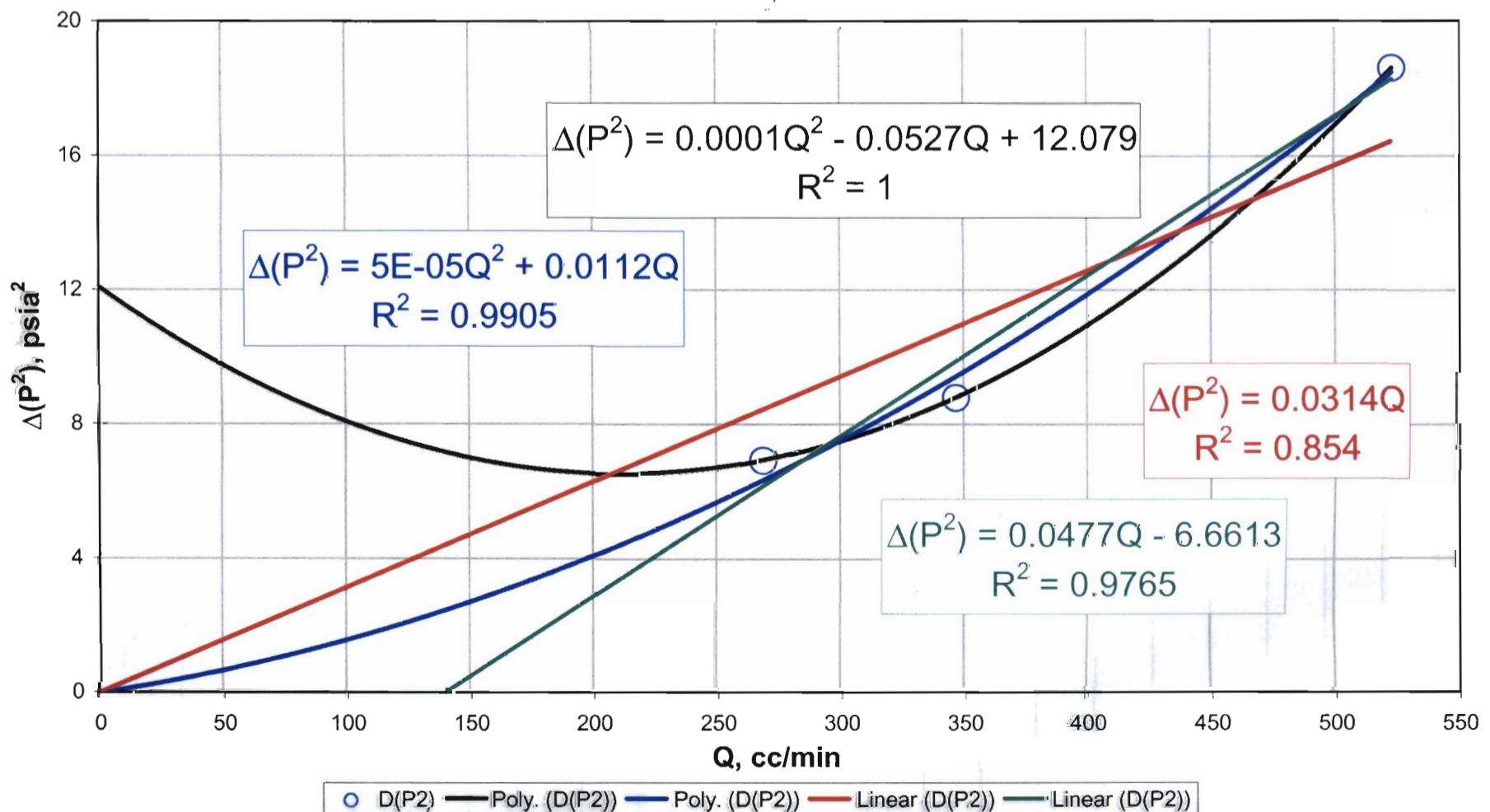
D Transect: Drillhole 4



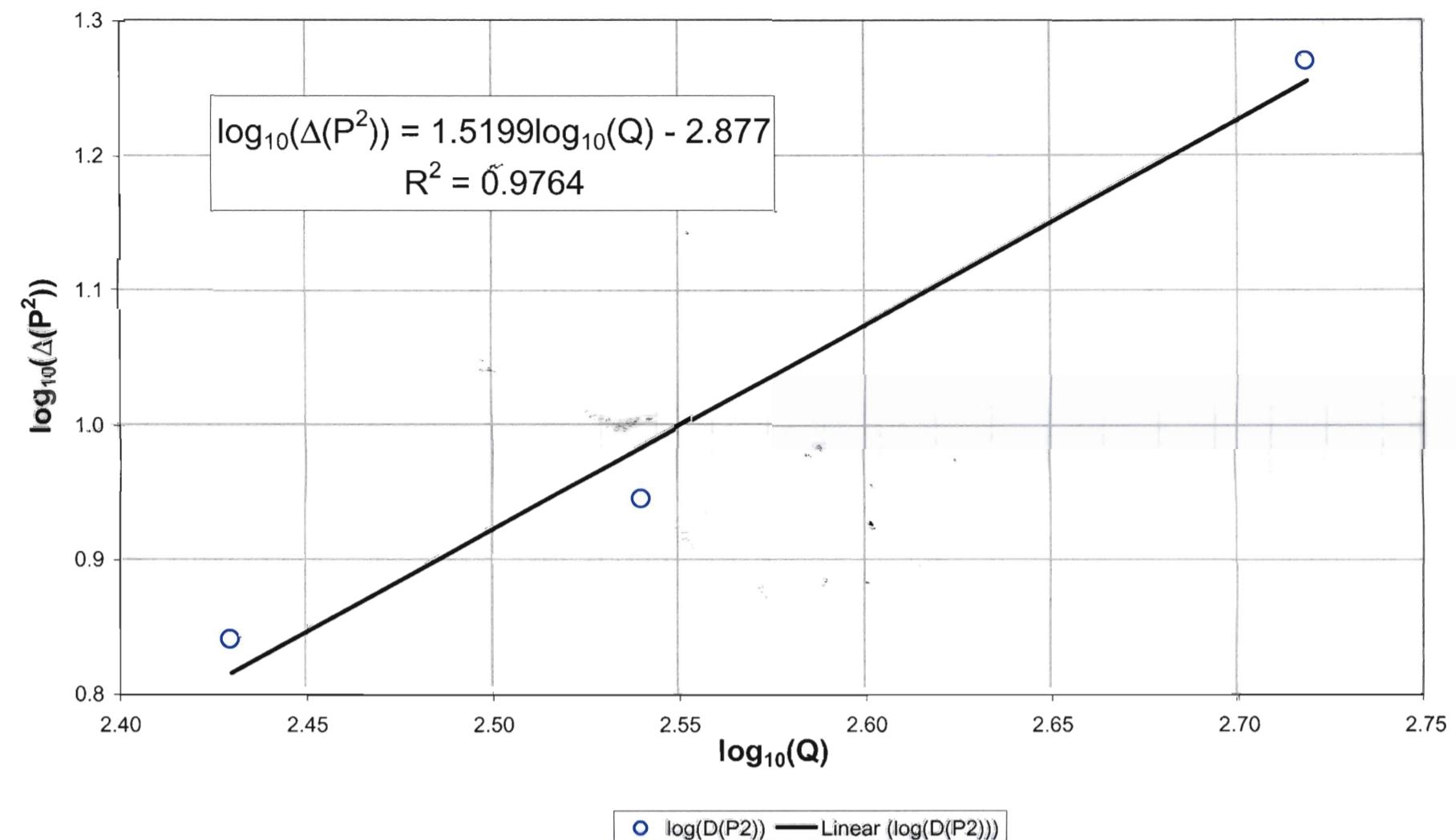
**Final check for high velocity flow effects:**  
**High velocity flow effects are present when the slope is non-zero and positive.**  
**D Transect : Drillhole 4**



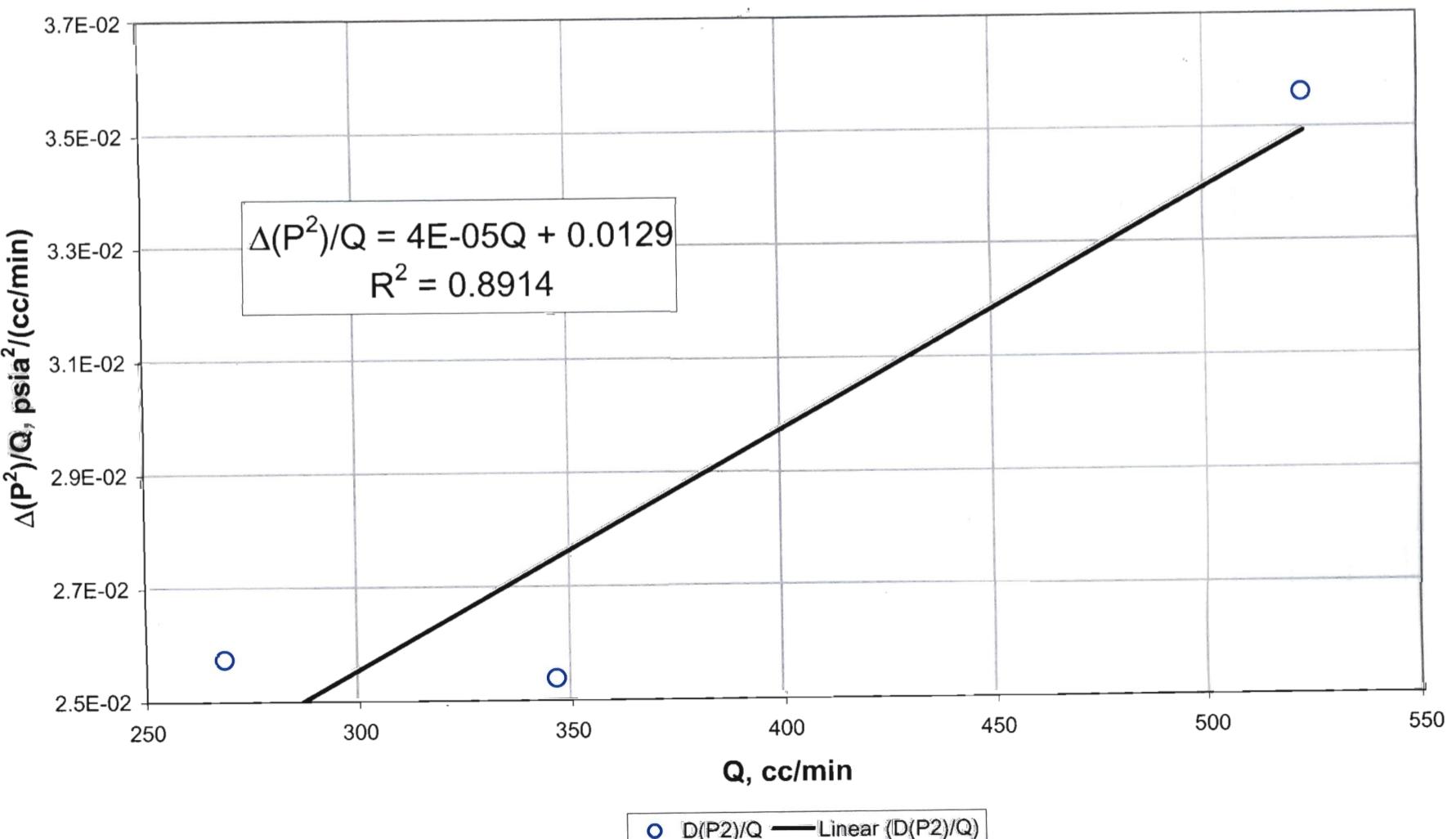
**Relationship between steady-state differential pressures squared and flowrate:**  
**If relationship is linear, with the ordinate intercept nearly zero,**  
**there is no high velocity flow effect.**  
**D Transect: Drillhole 5**



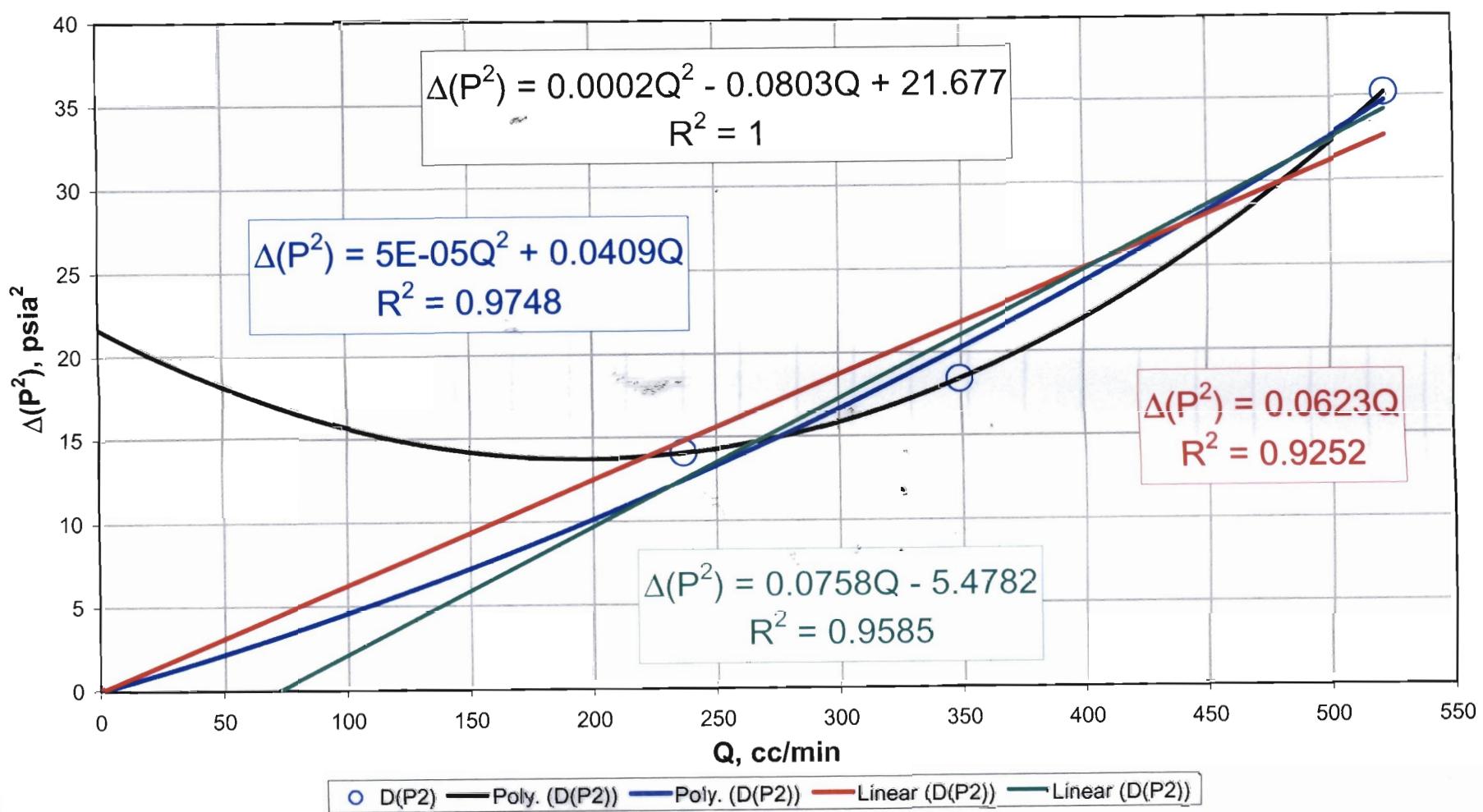
Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)  
D Transect: Drillhole 5



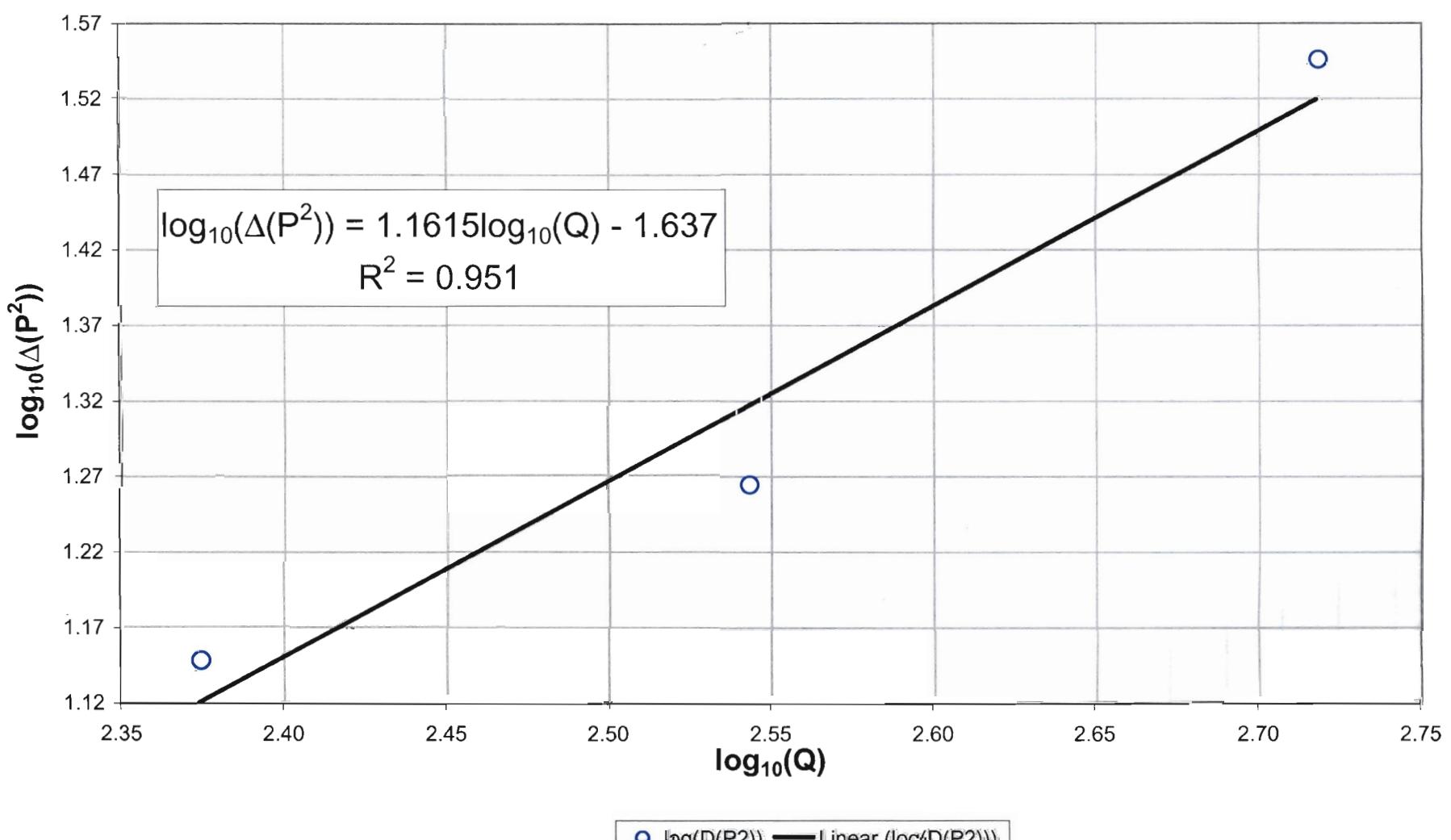
Final check for high velocity flow effects:  
High velocity flow effects are present when the slope is non-zero and positive.  
D Transect : Drillhole 5



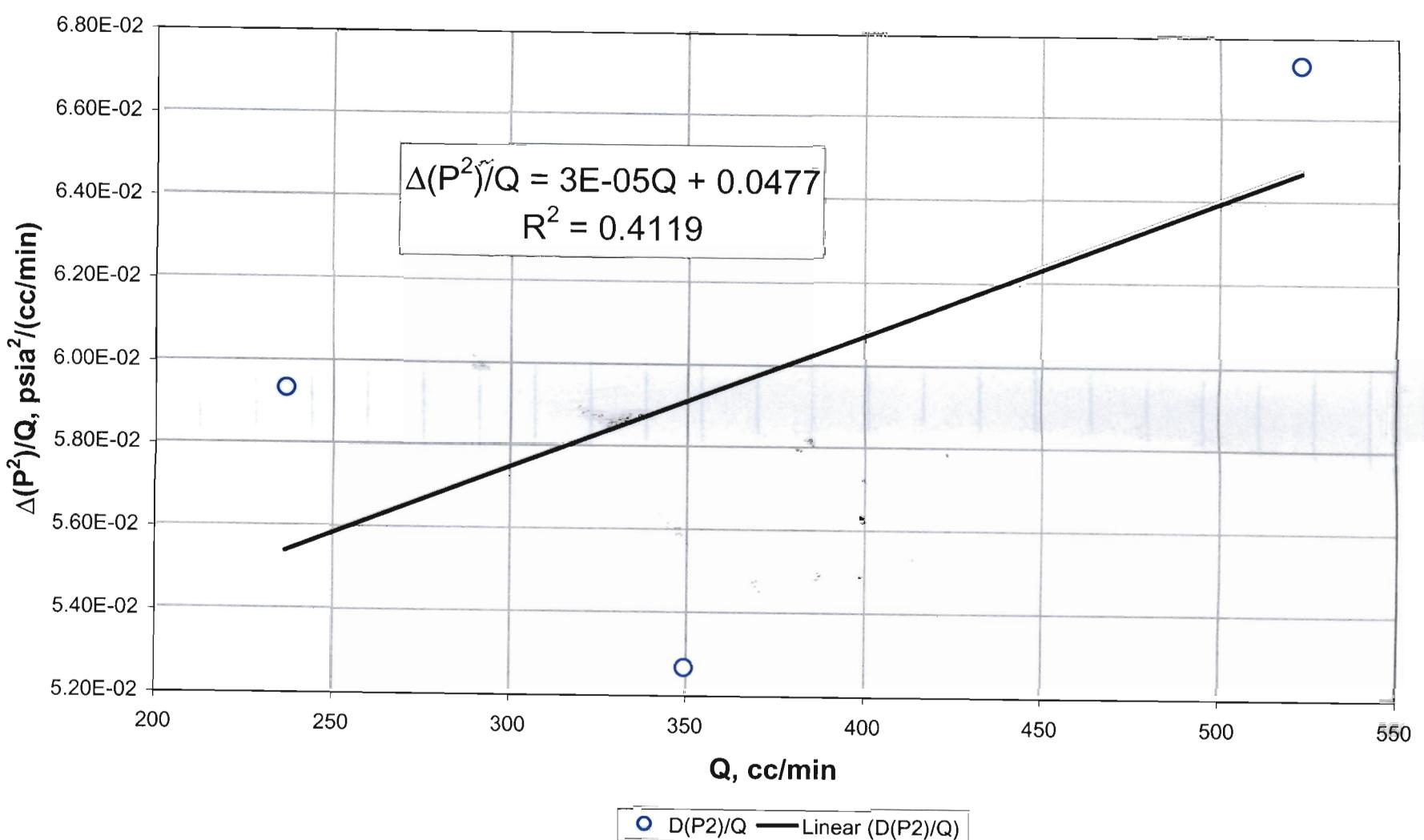
**Relationship between steady-state differential pressures squared and flowrate:**  
 If relationship is linear, with the ordinate intercept nearly zero,  
 there is no high velocity flow effect.  
**D Transect: Drillhole 6**



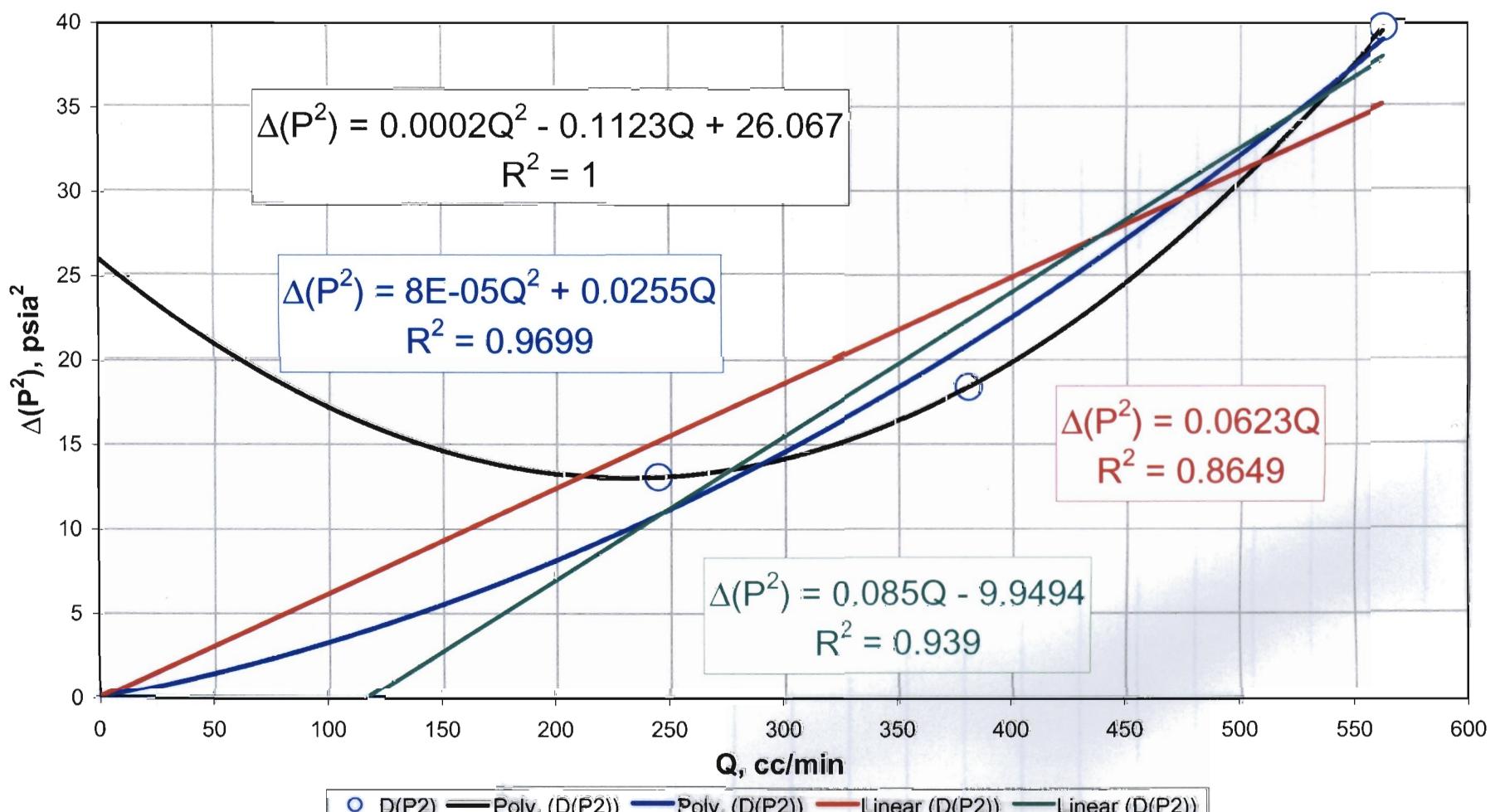
**Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)**  
**D Transect: Drillhole 6**



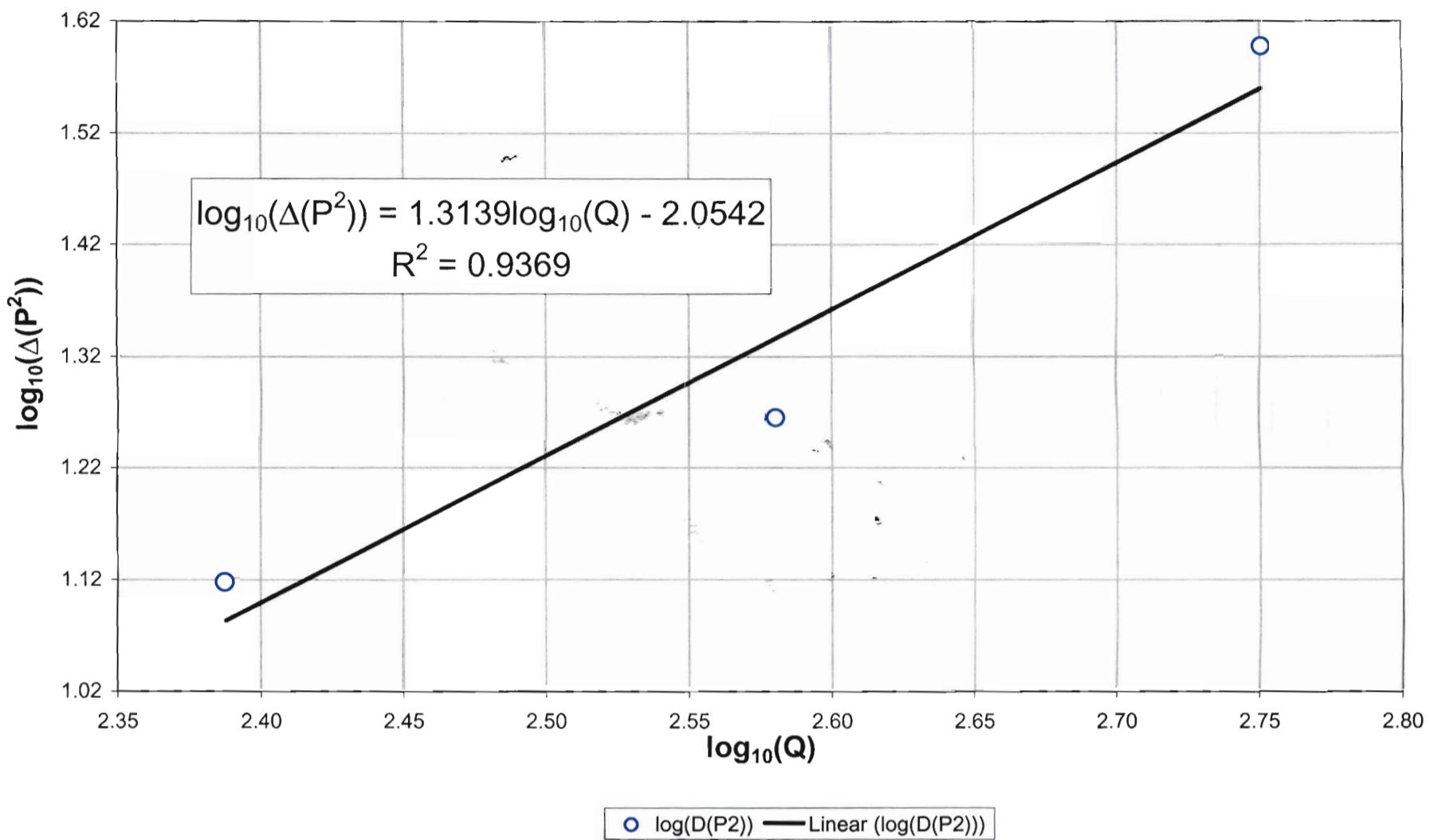
Final check for high velocity flow effects:  
 High velocity flow effects are present when the slope is non-zero and positive.  
 D Transect : Drillhole 6



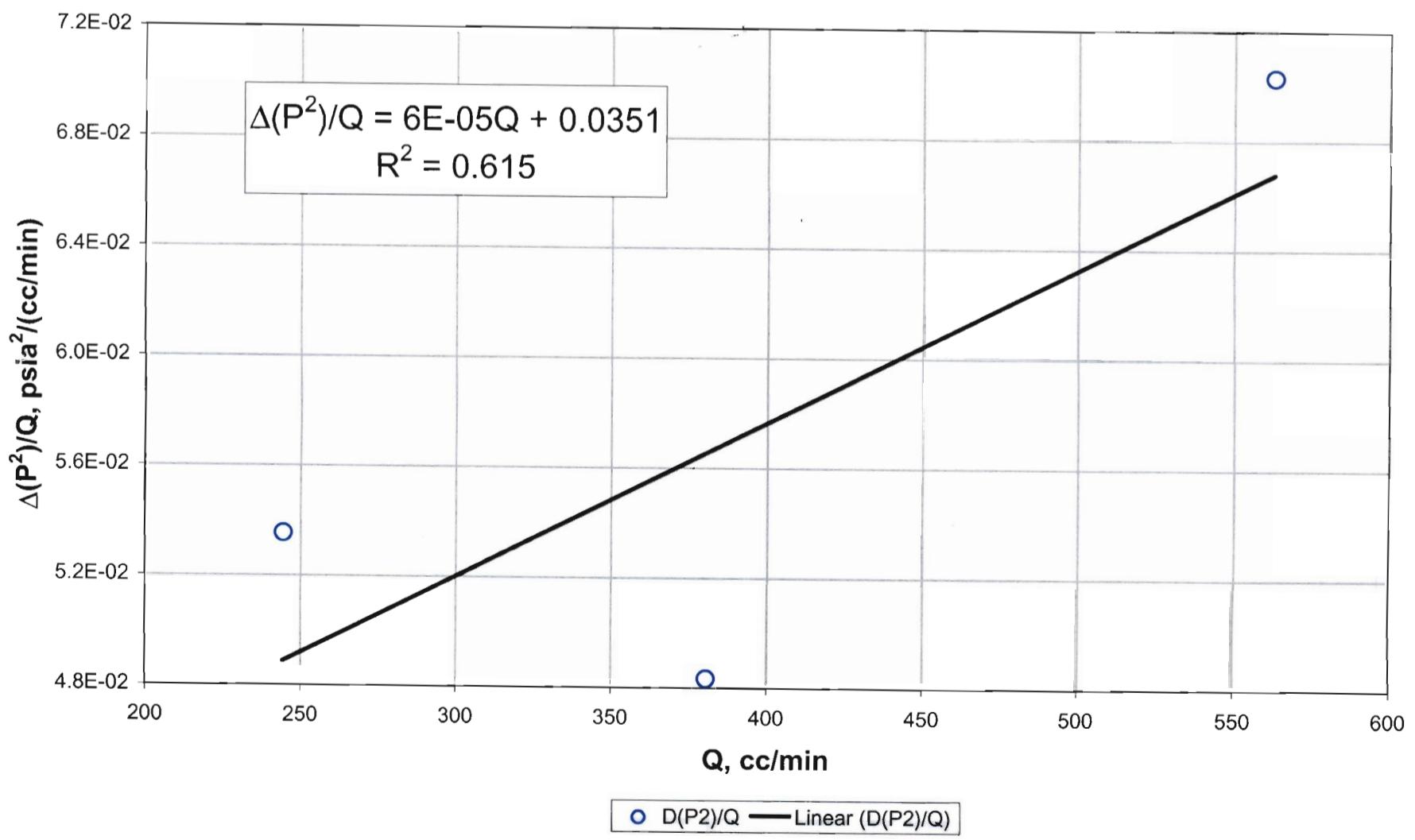
Relationship between steady-state differential pressures squared and flowrate:  
 If relationship is linear, with the ordinate intercept nearly zero,  
 there is no high velocity flow effect.  
 D Transect: Drillhole 7



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)  
D Transect: Drillhole 7



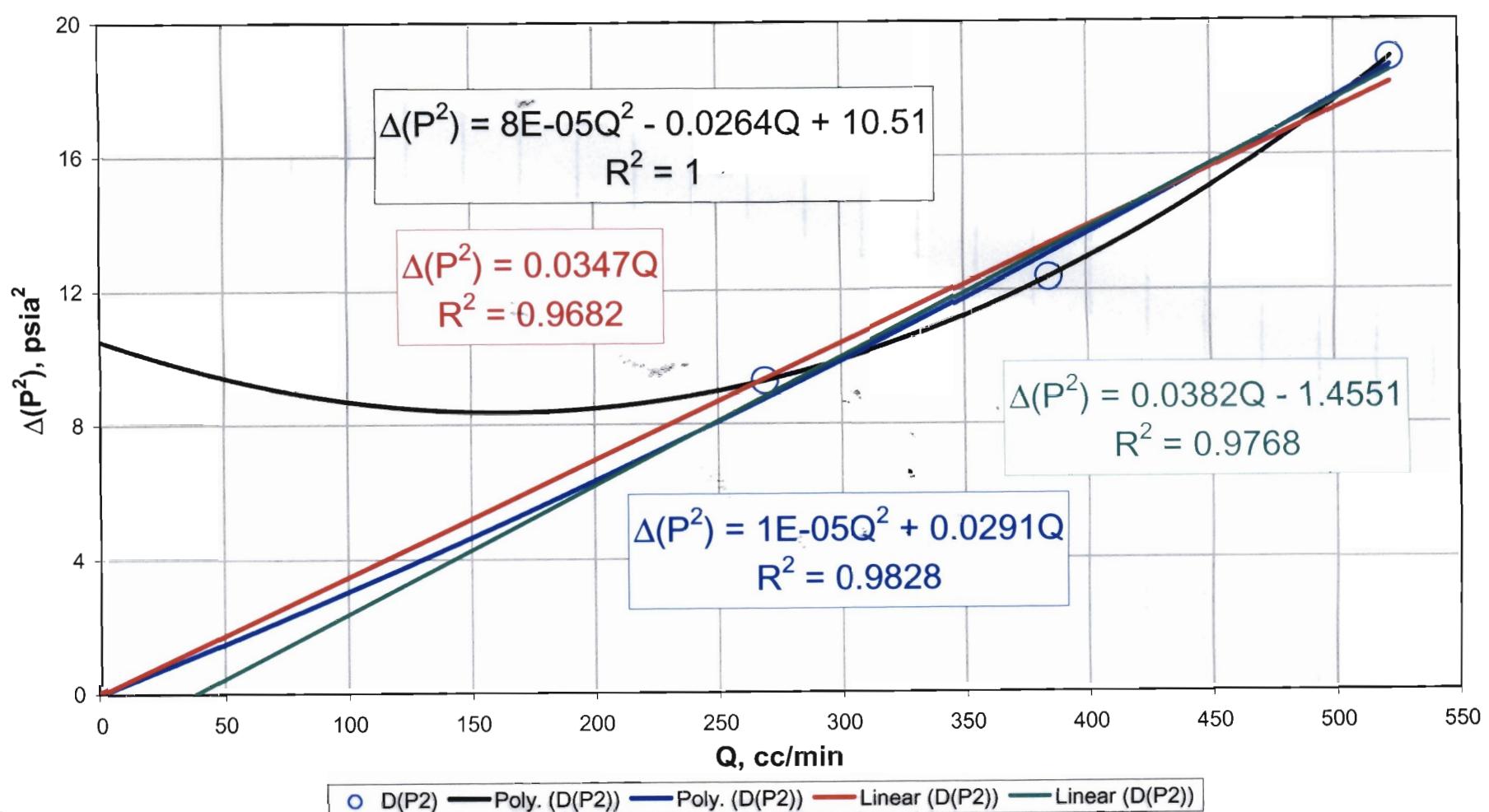
Final check for high velocity flow effects:  
High velocity flow effects are present when the slope is non-zero and positive.  
D Transect : Drillhole 7



**Relationship between steady-state differential pressures squared and flowrate:**

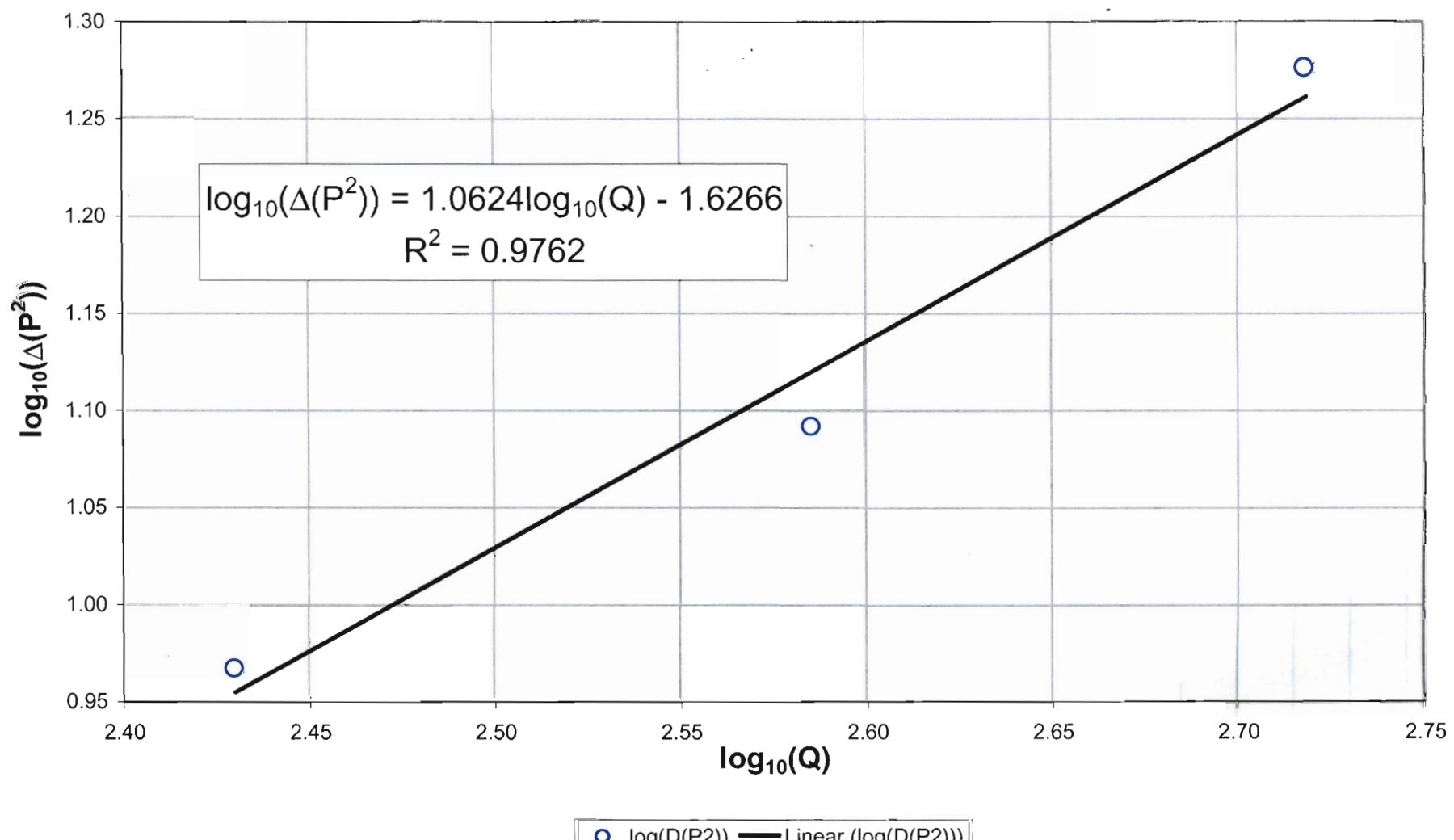
If relationship is linear, with the ordinate intercept nearly zero,  
there is no high velocity flow effect.

D Transect: Drillhole 8

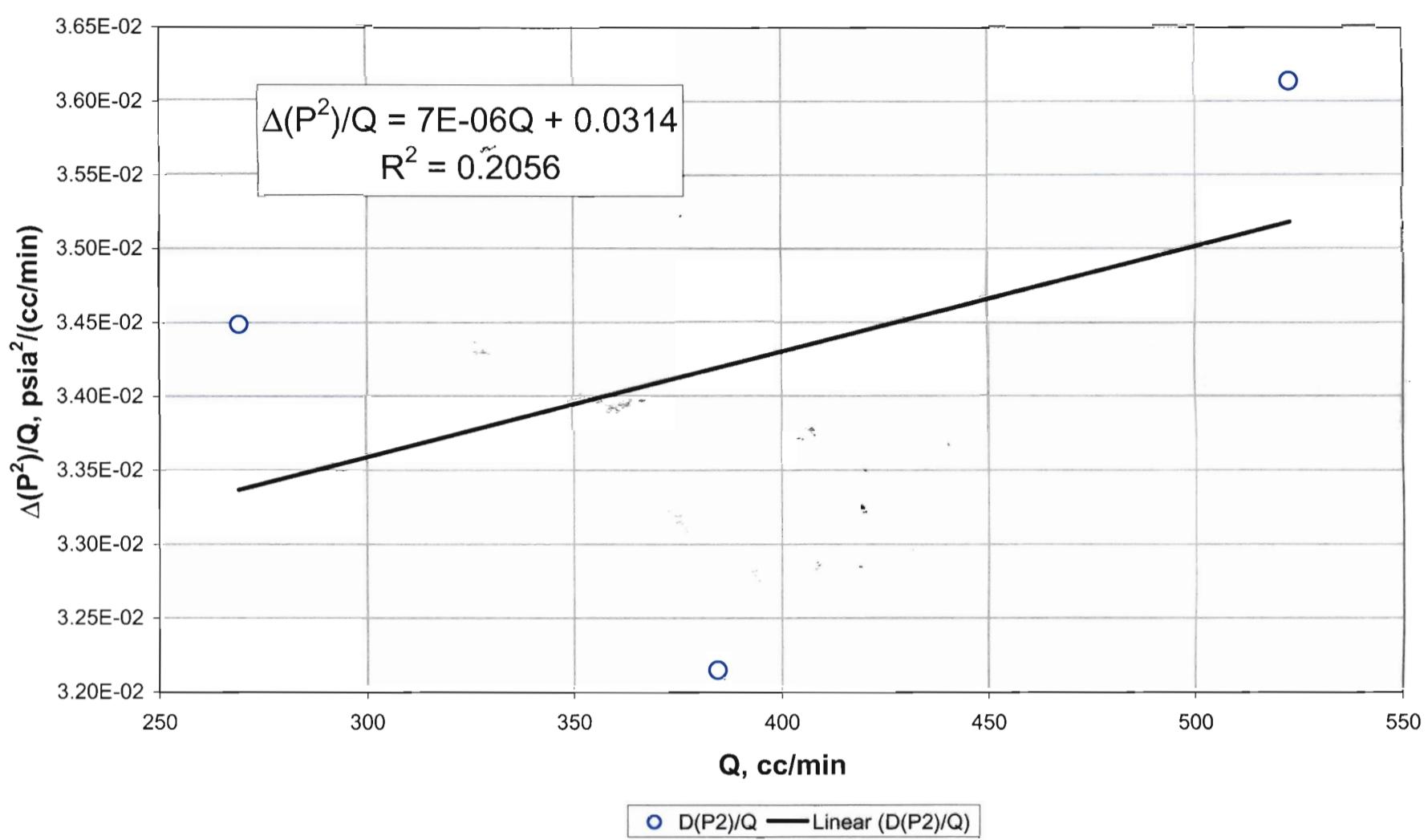


**Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)**

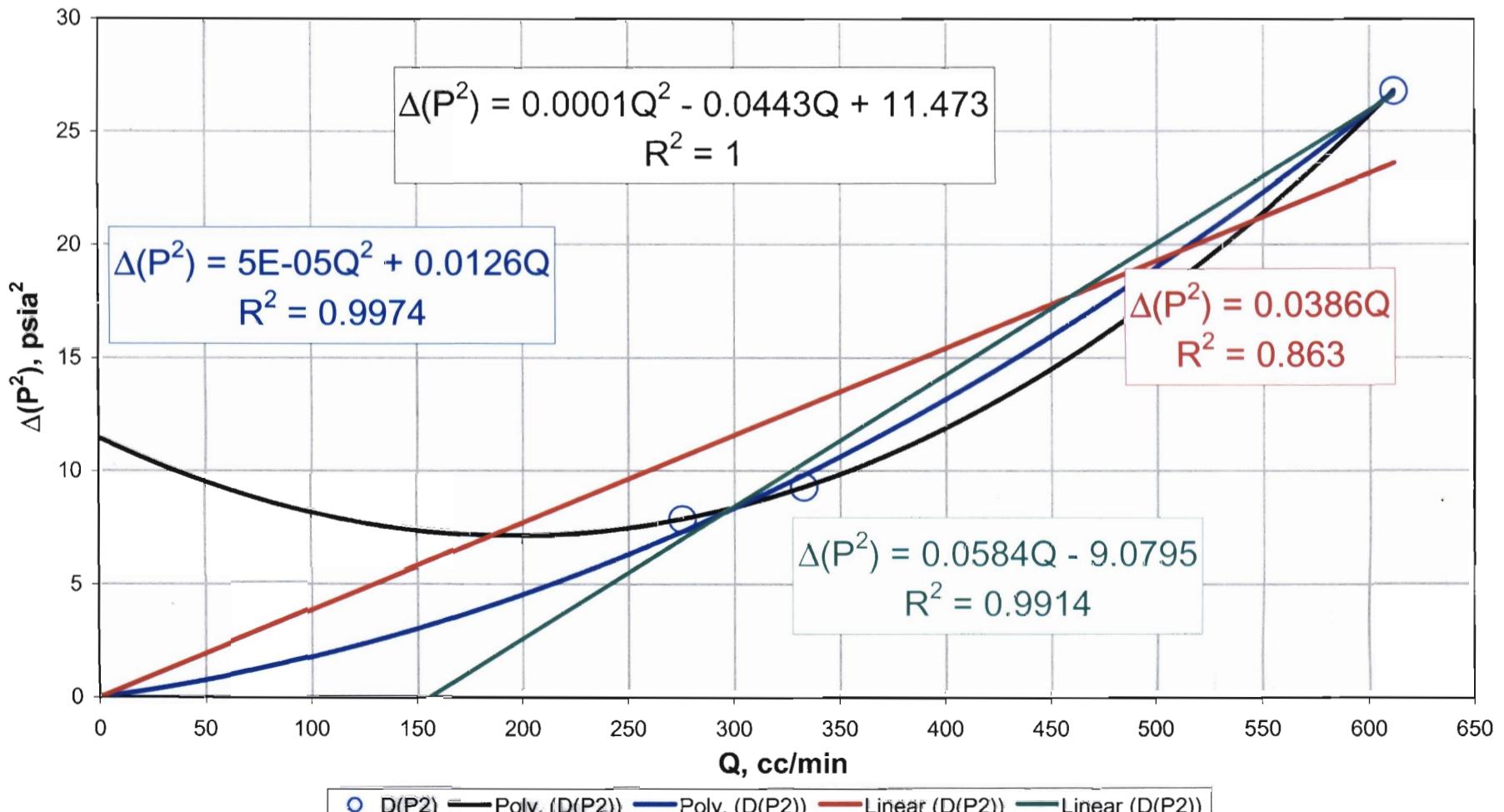
D Transect: Drillhole 8



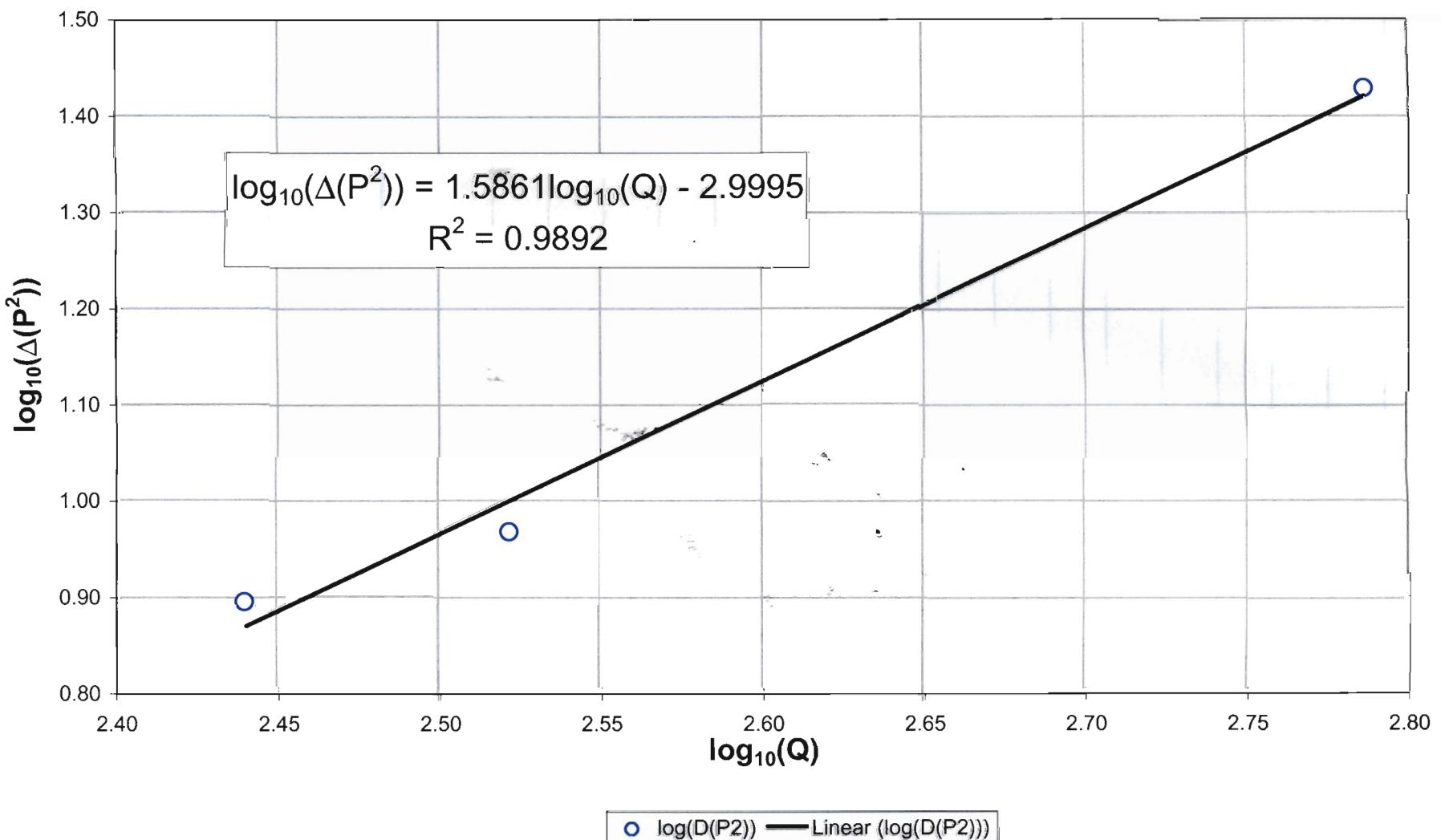
Final check for high velocity flow effects:  
 High velocity flow effects are present when the slope is non-zero and positive.  
 D Transect : Drillhole 8



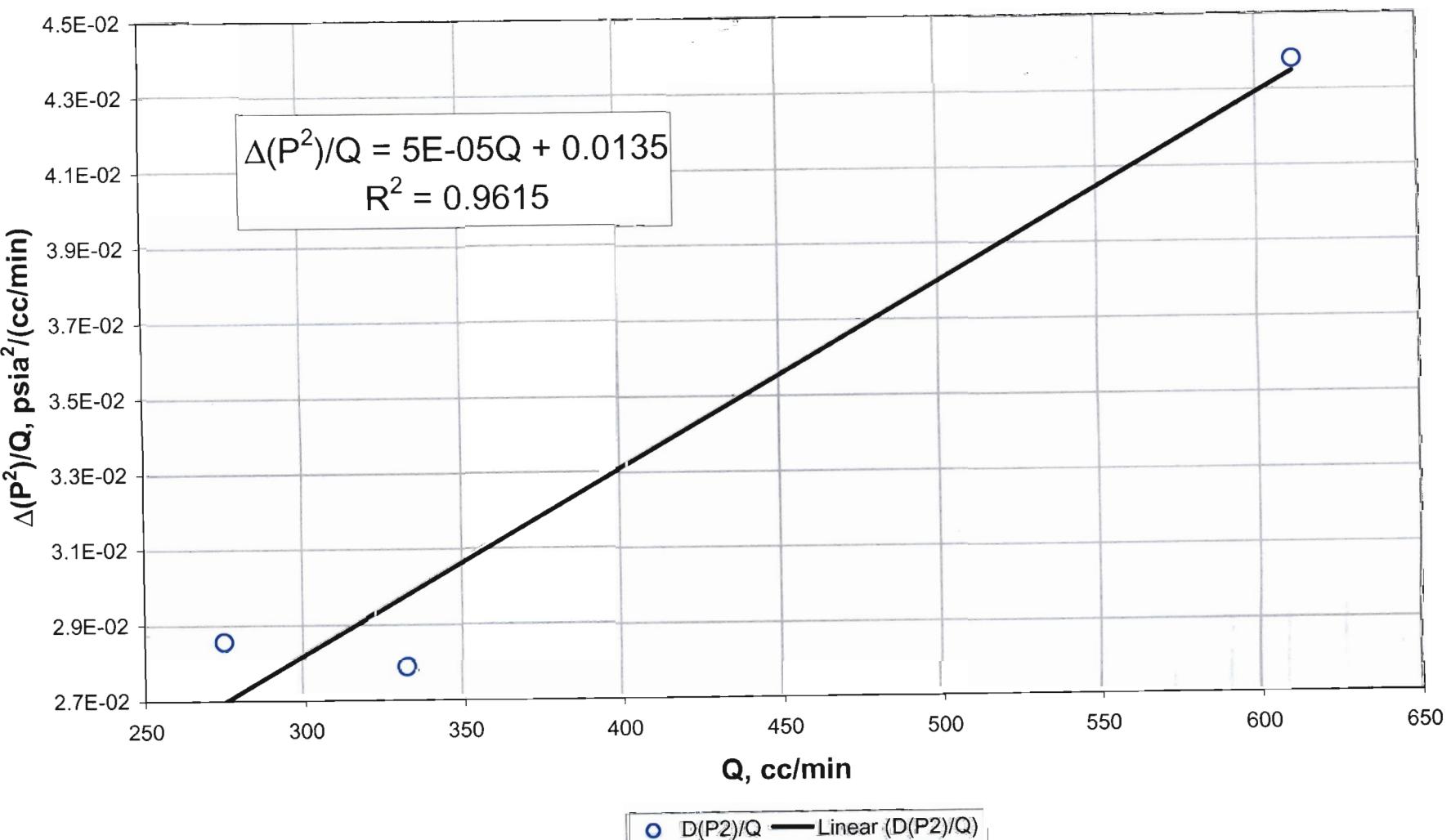
Relationship between steady-state differential pressures squared and flowrate:  
 If relationship is linear, with the ordinate intercept nearly zero,  
 there is no high velocity flow effect.  
 D Transect: Drillhole 9



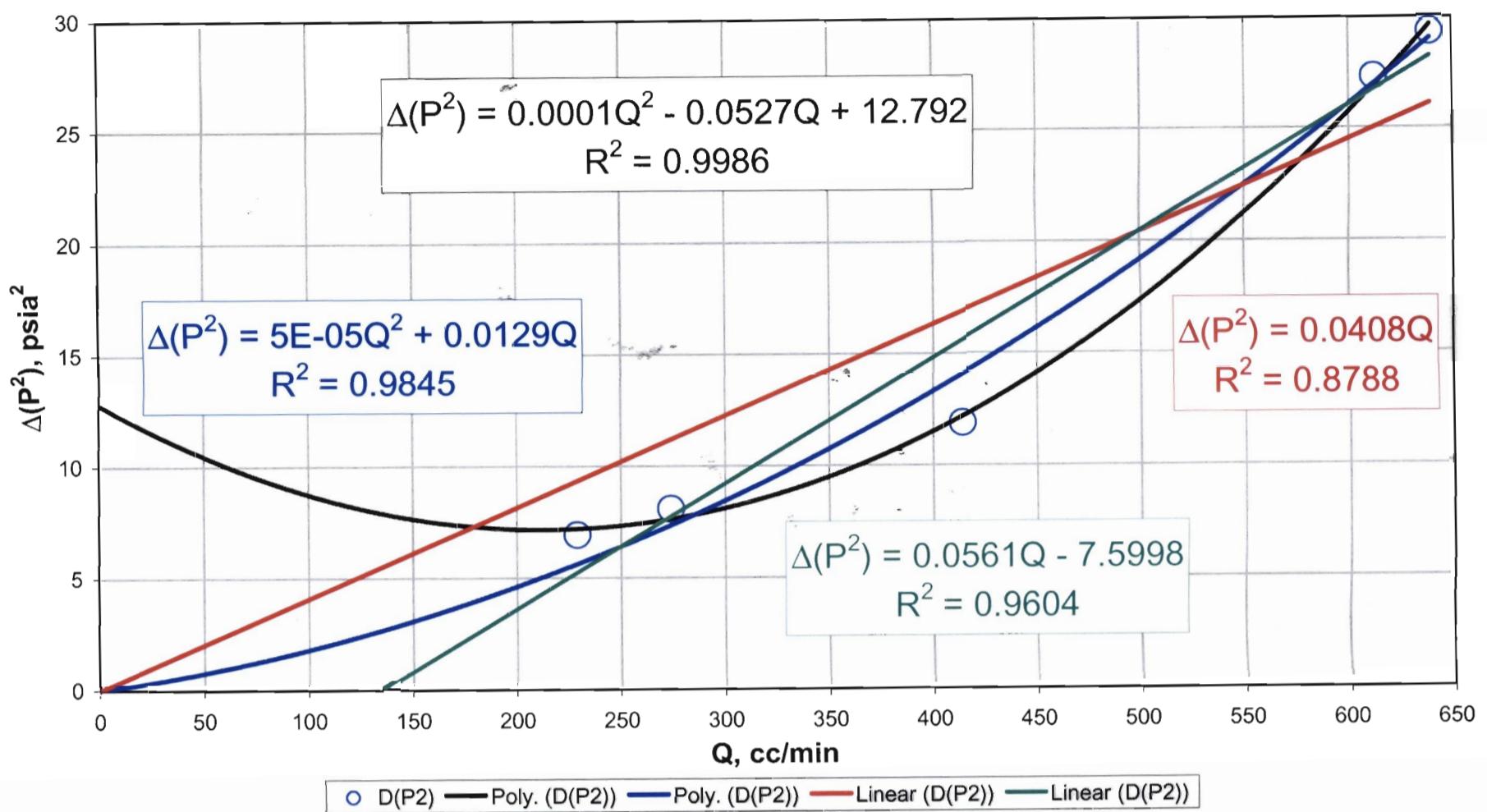
Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)  
D Transect: Drillhole 9



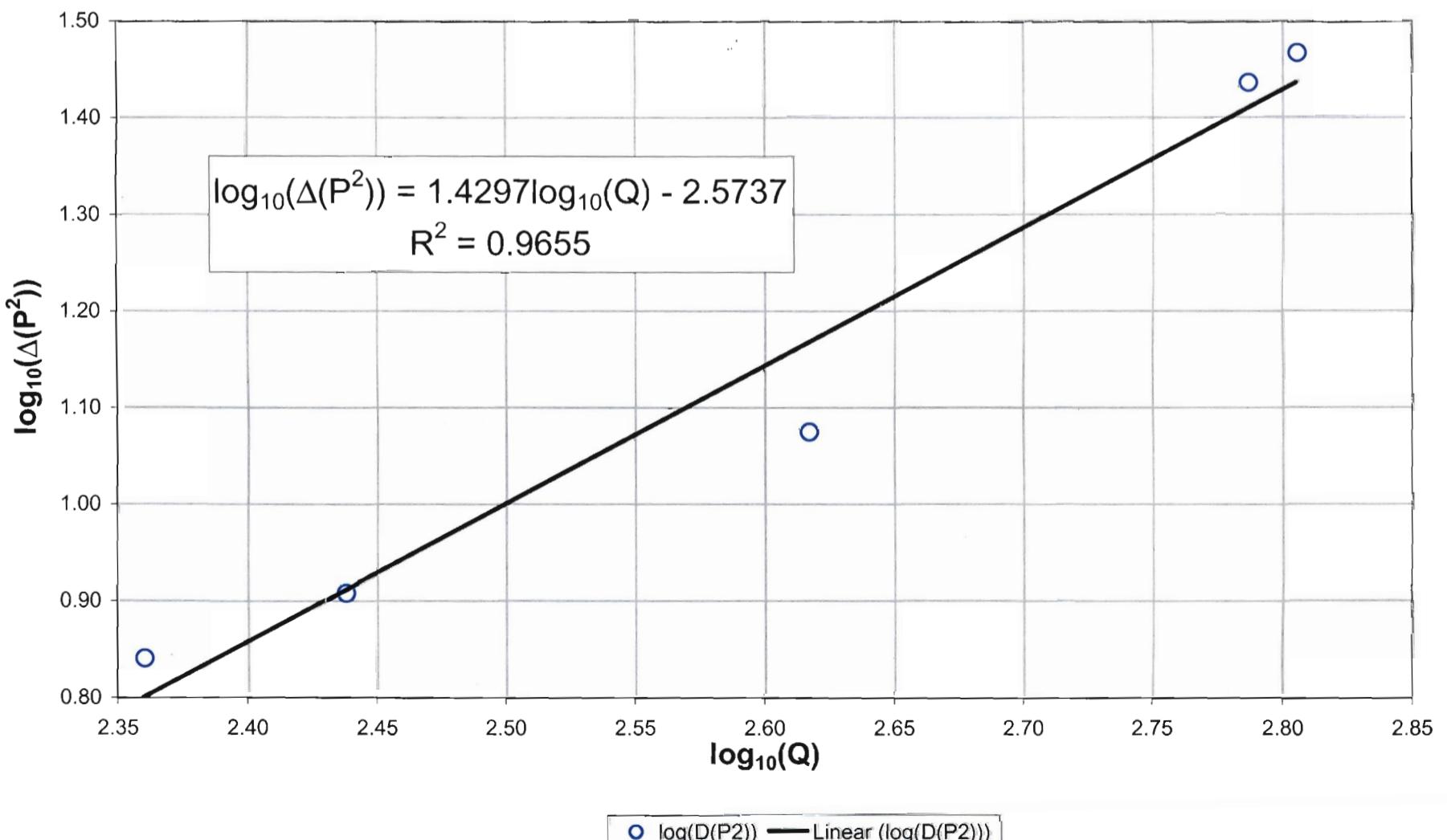
Final check for high velocity flow effects:  
High velocity flow effects are present when the slope is non-zero and positive.  
D Transect : Drillhole 9



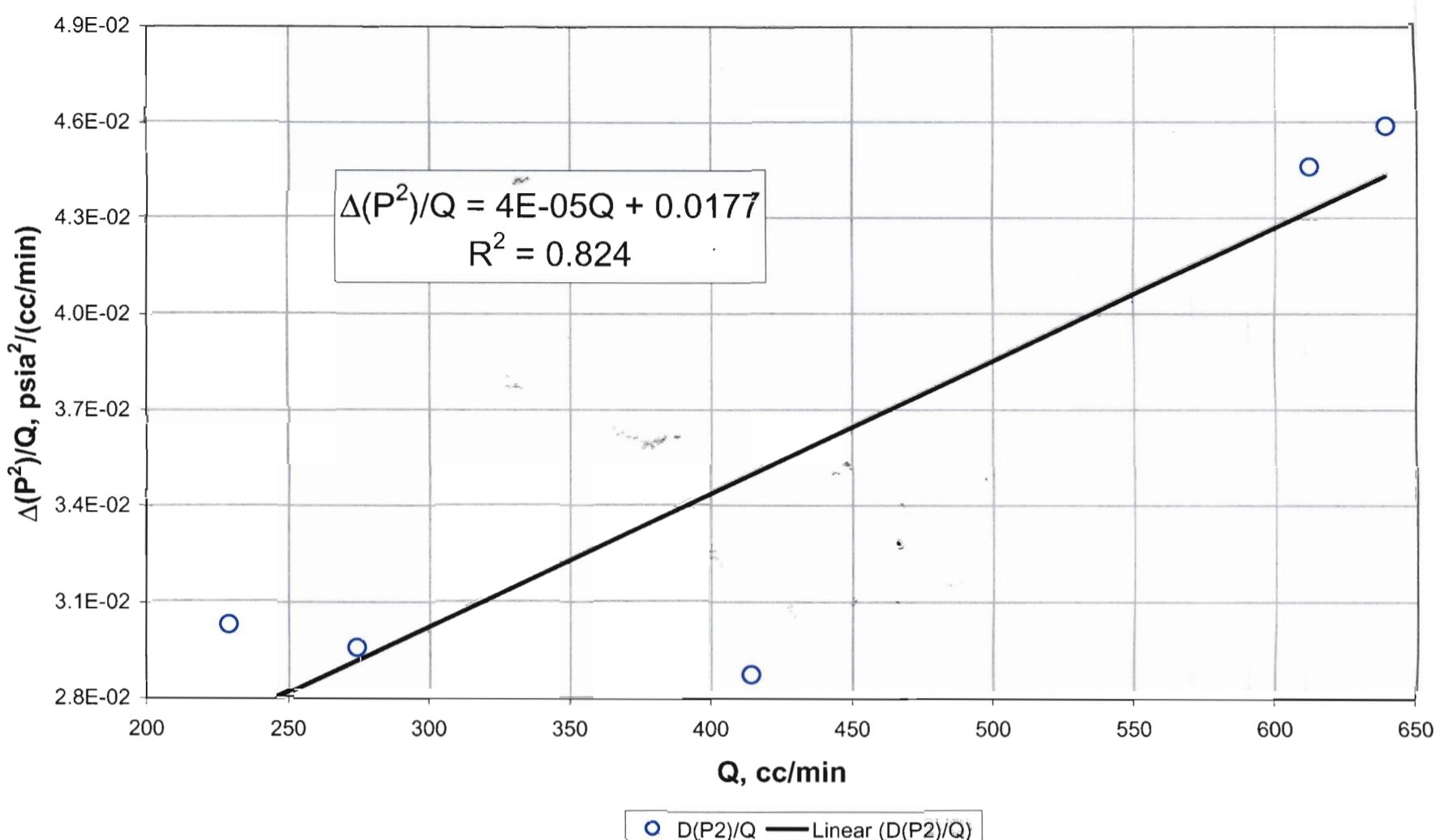
**Relationship between steady-state differential pressures squared and flowrate:**  
 If relationship is linear, with the ordinate intercept nearly zero,  
 there is no high velocity flow effect.  
**D Transect: Drillhole 10**



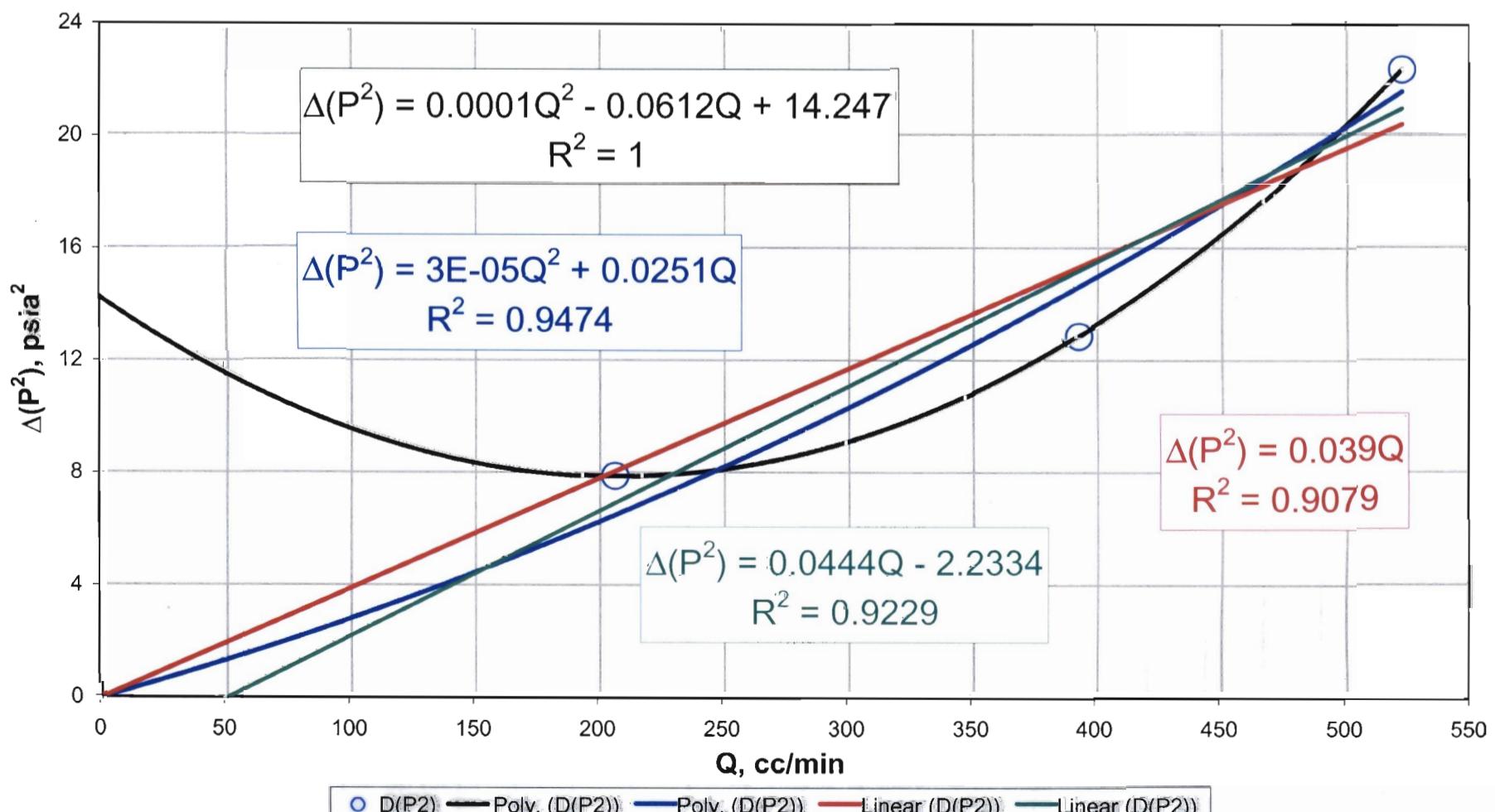
**Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)**  
**D Transect: Drillhole 10**



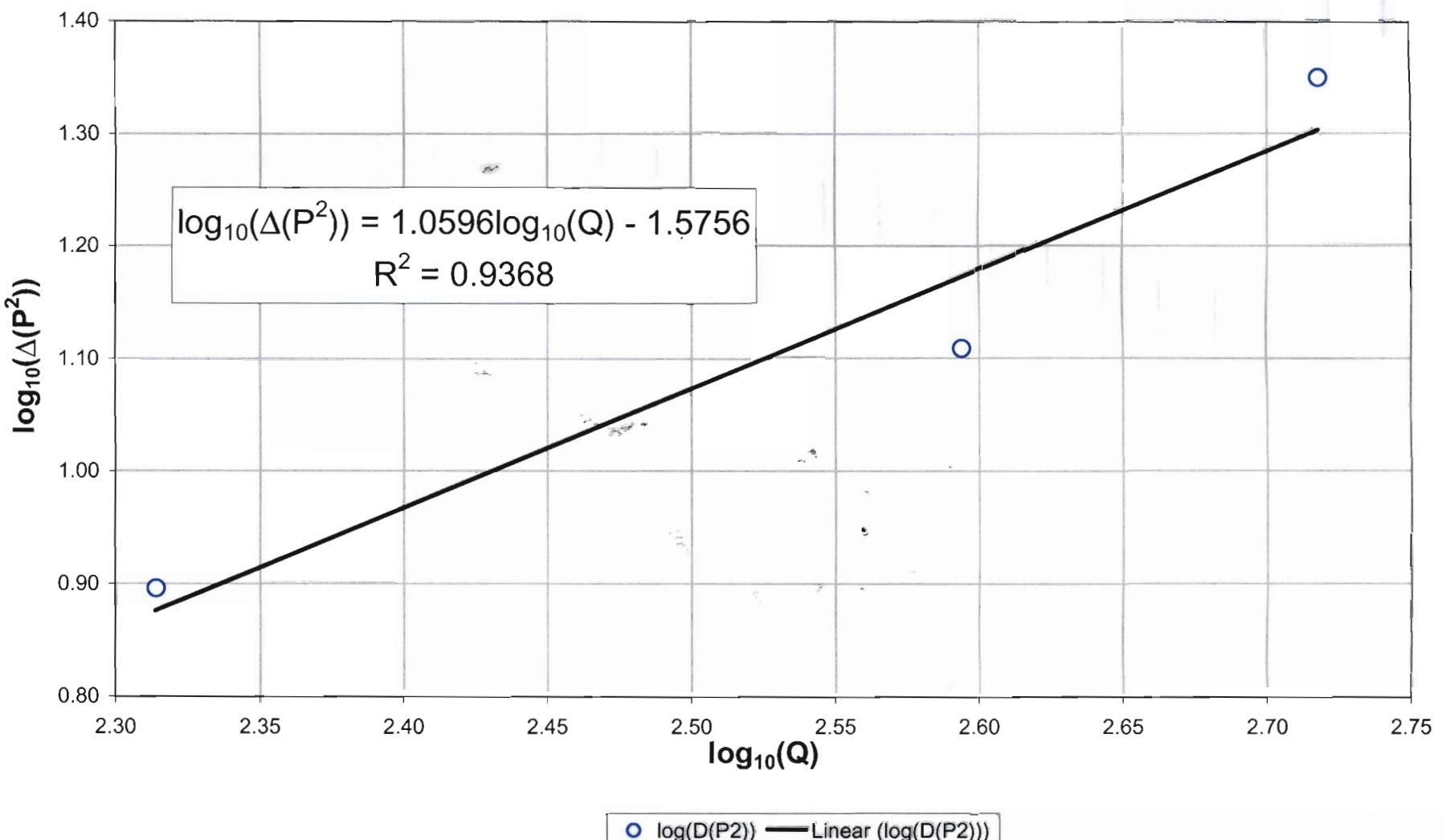
Final check for high velocity flow effects:  
 High velocity flow effects are present when the slope is non-zero and positive.  
 D Transect : Drillhole 10



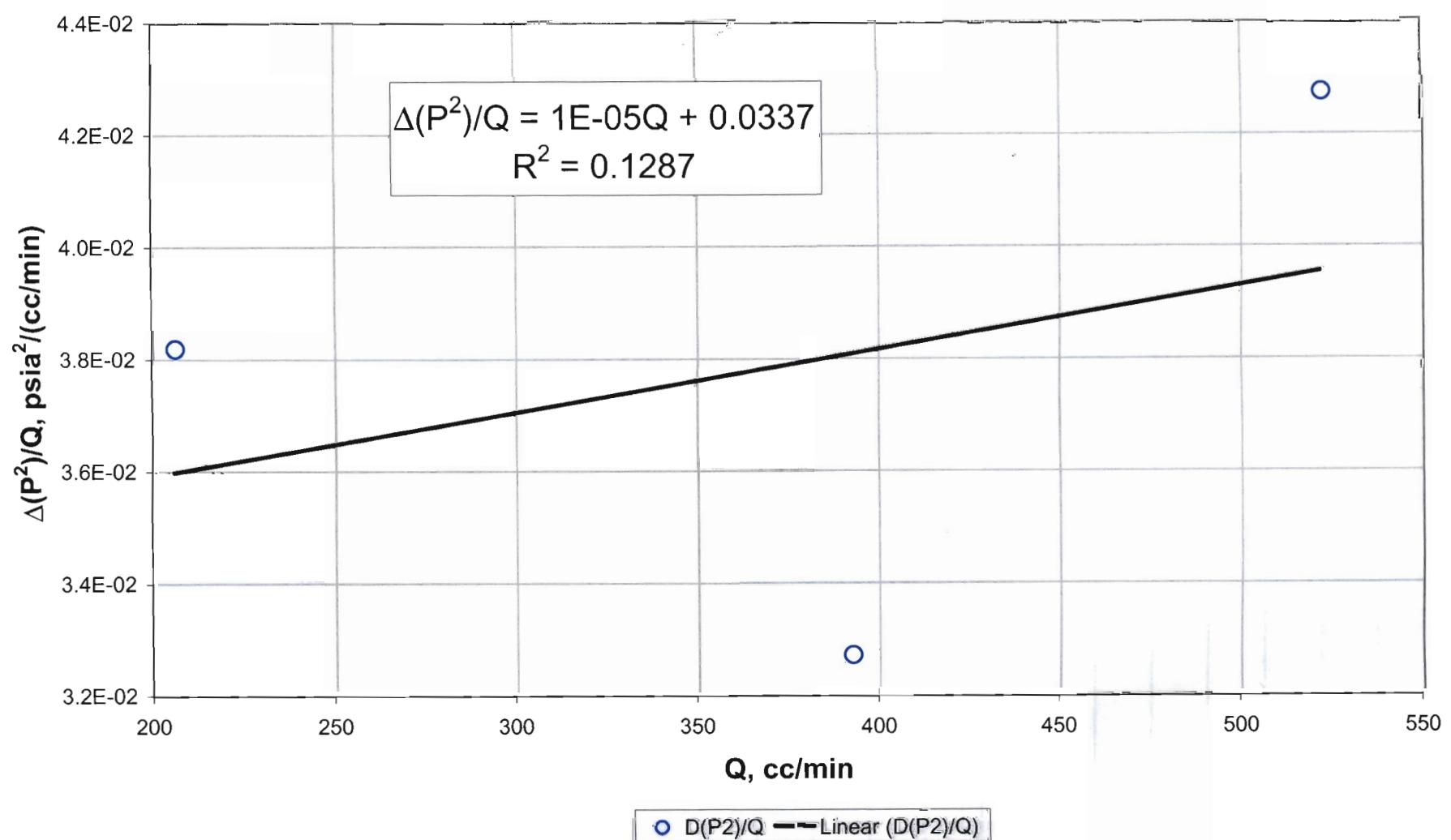
Relationship between steady-state differential pressures squared and flowrate:  
 If relationship is linear, with the ordinate intercept nearly zero,  
 there is no high velocity flow effect.  
 D Transect: Drillhole 11



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)  
D Transect: Drillhole 11



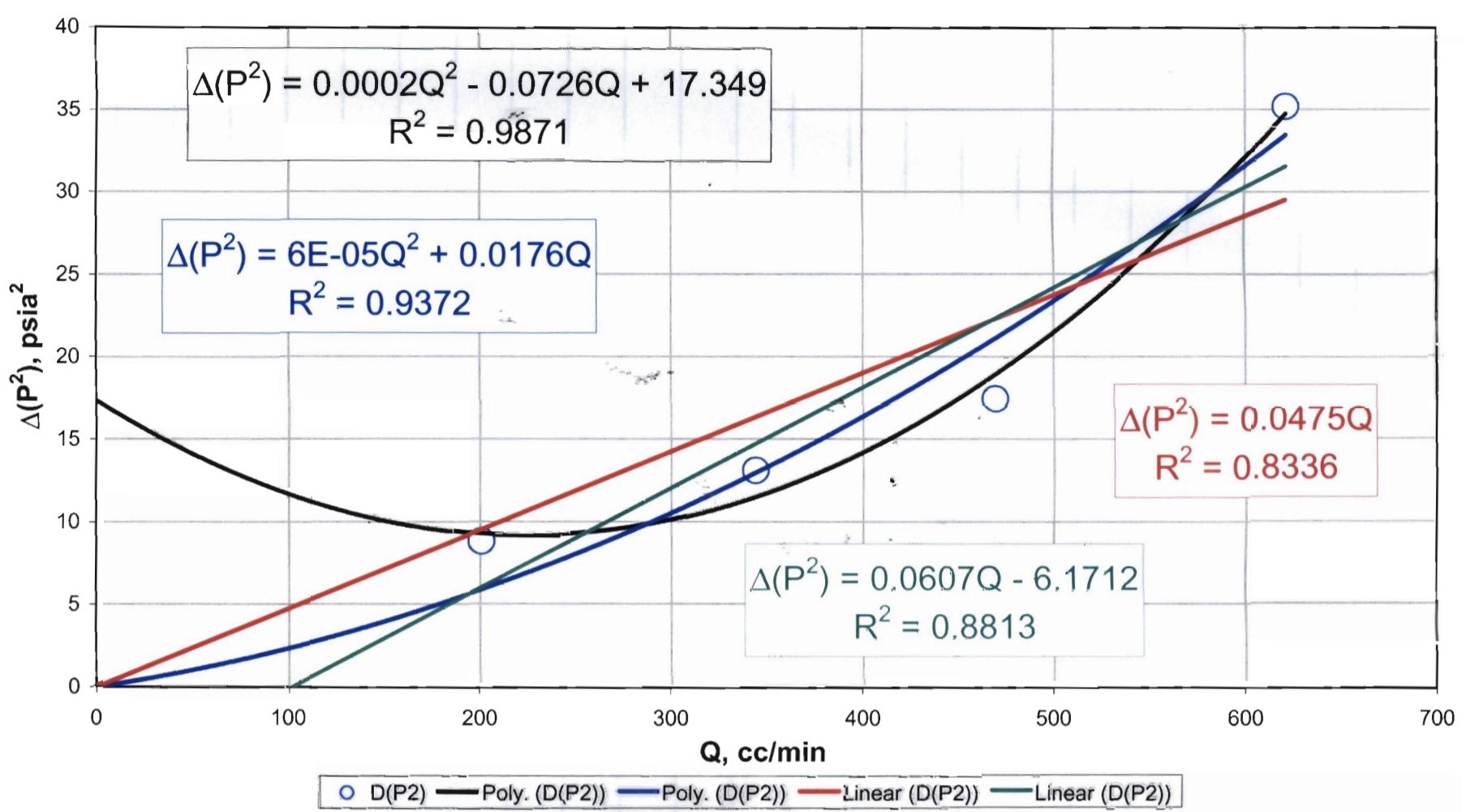
Final check for high velocity flow effects:  
High velocity flow effects are present when the slope is non-zero and positive.  
D Transect : Drillhole 11



**Relationship between steady-state differential pressures squared and flowrate:**

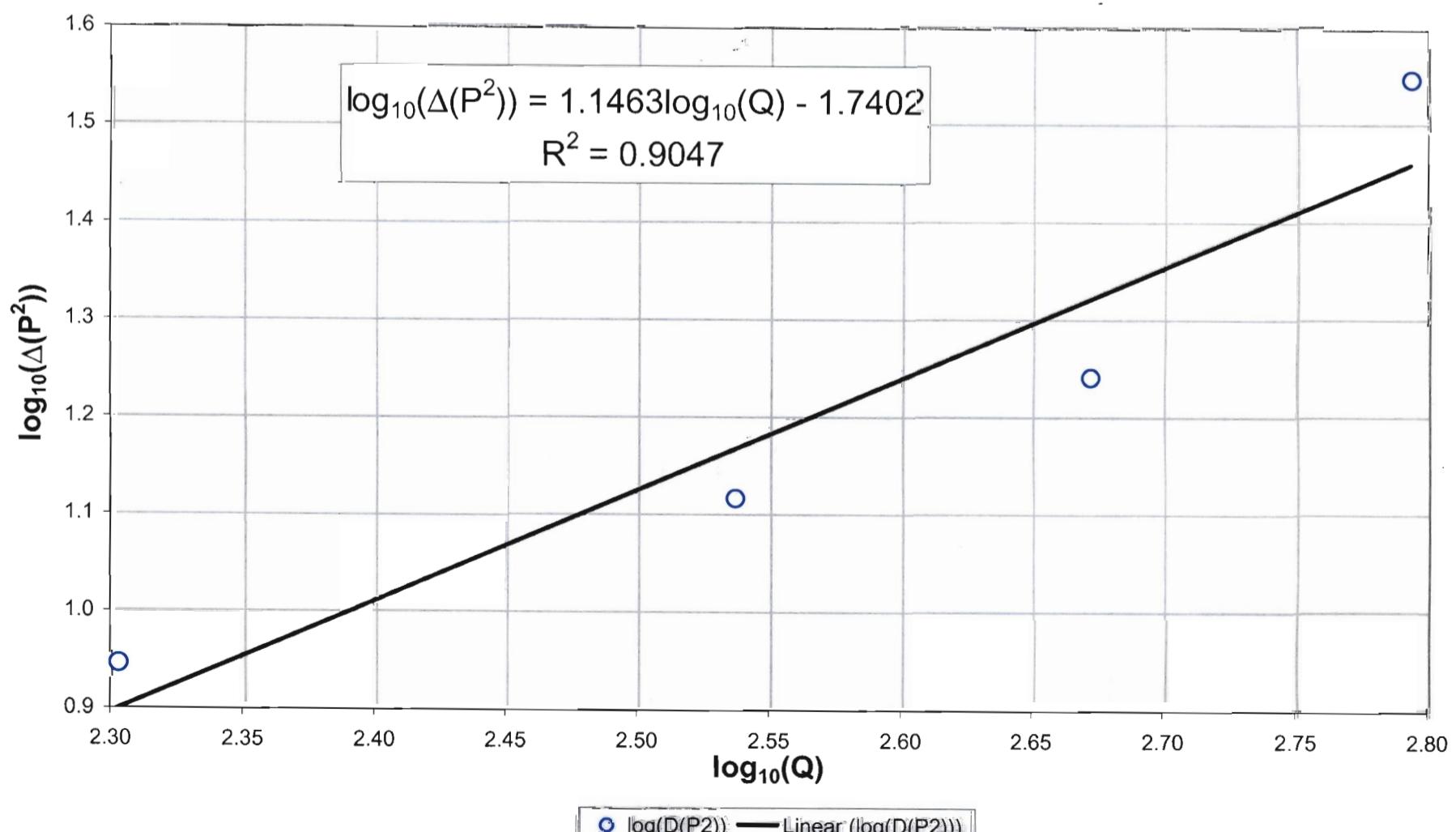
If relationship is linear, with the ordinate intercept nearly zero,  
there is no high velocity flow effect.

D Transect: Drillhole 12

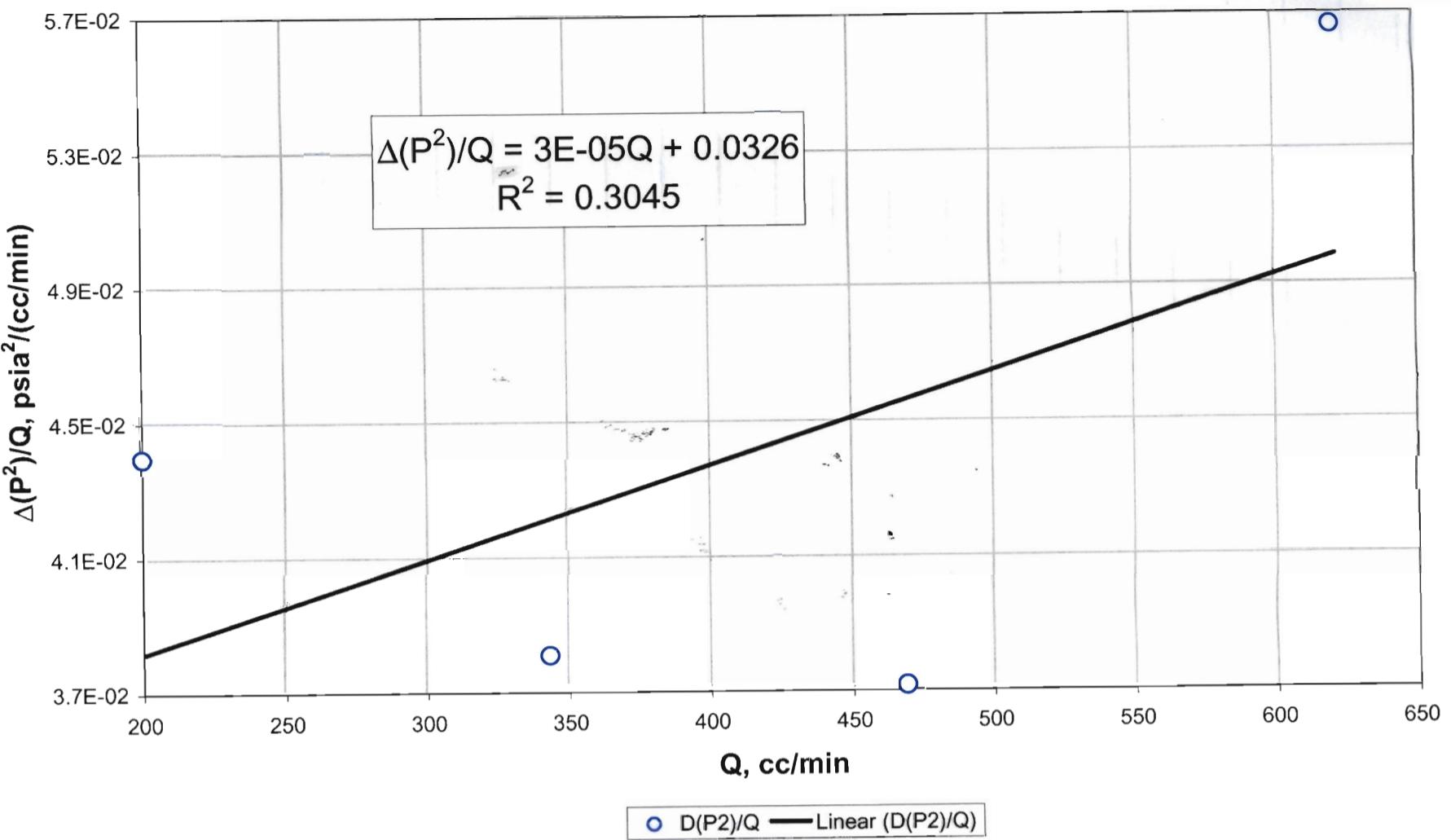


Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)

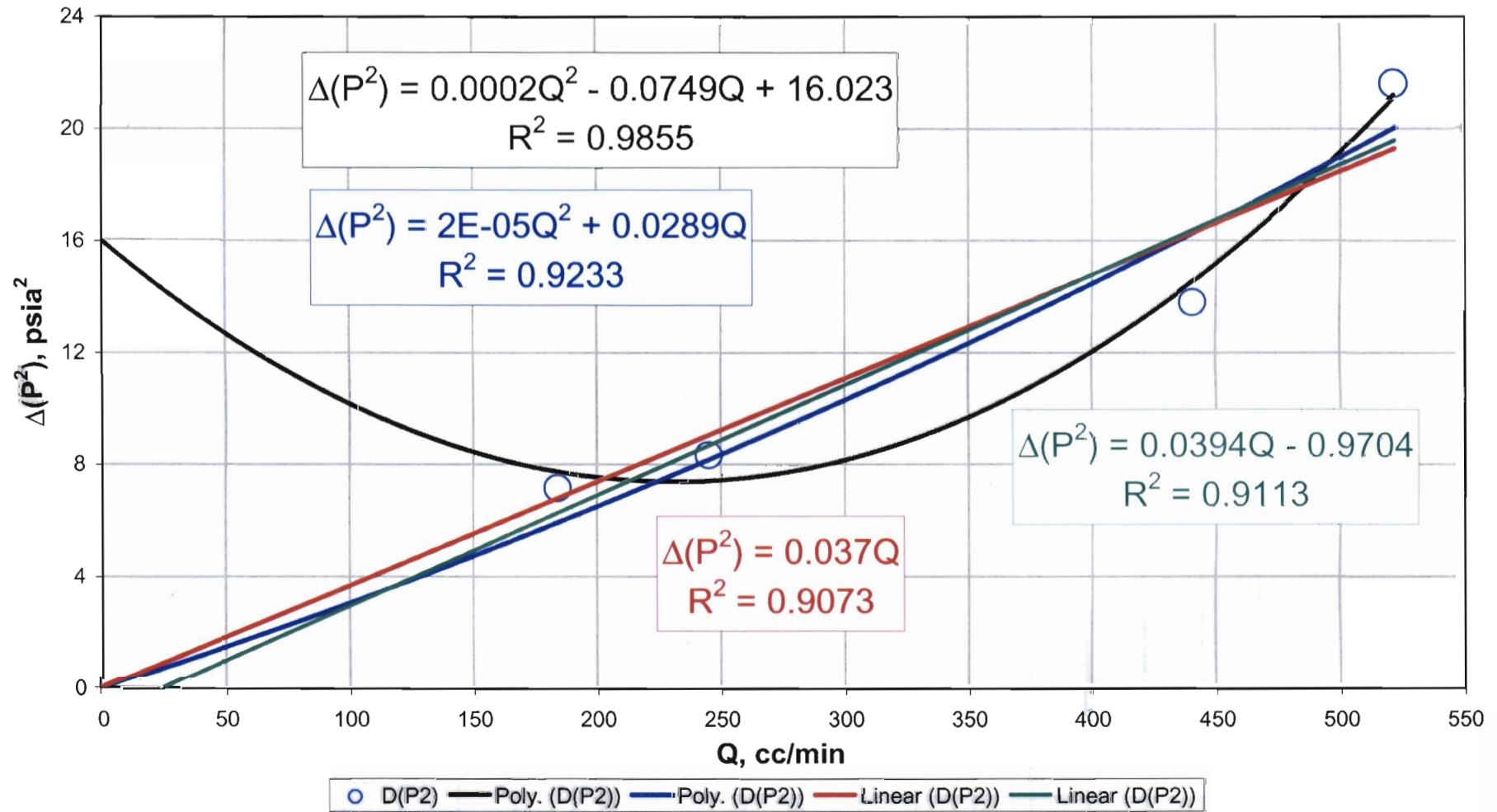
D Transect: Drillhole 12



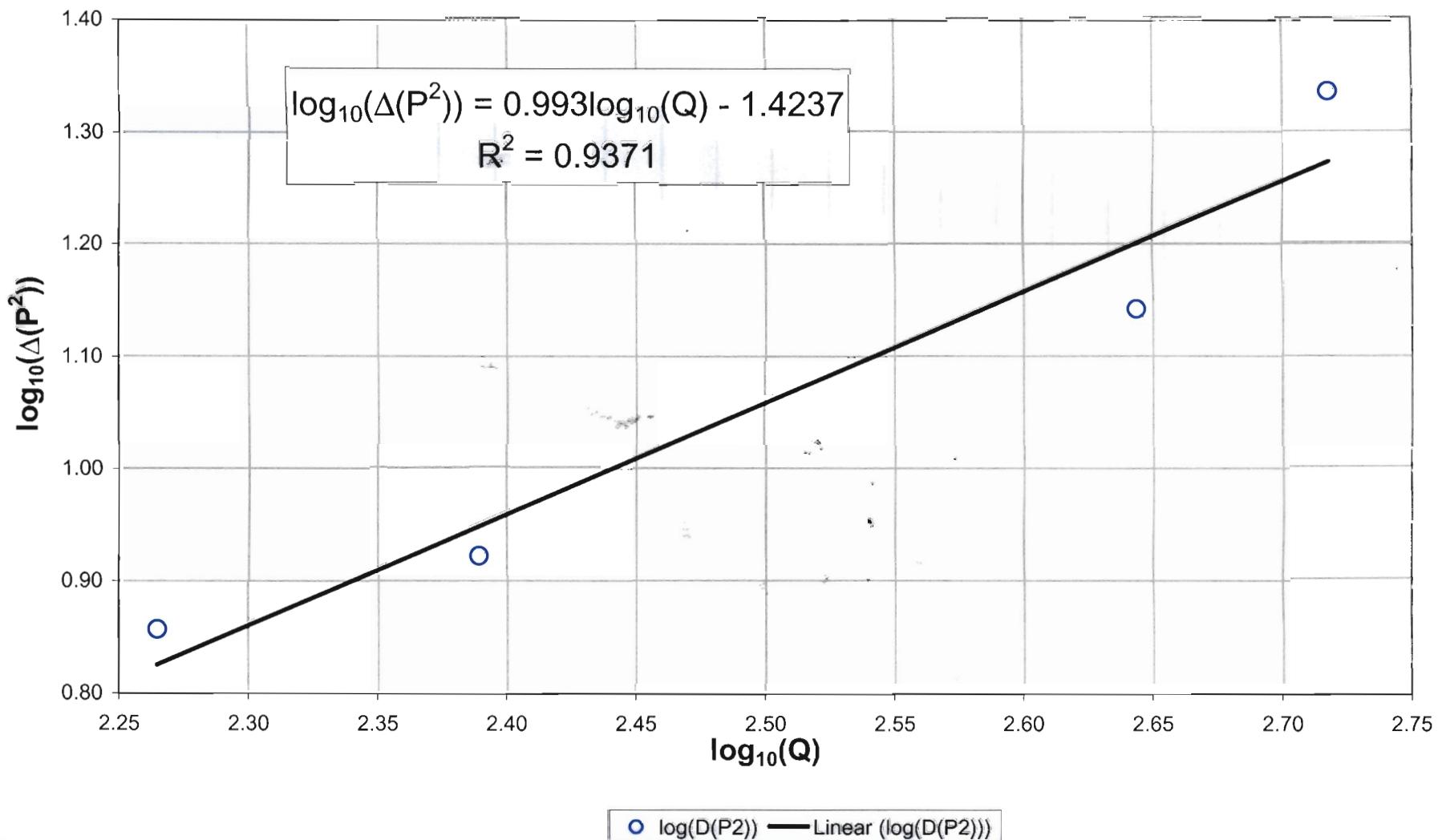
Final check for high velocity flow effects:  
 High velocity flow effects are present when the slope is non-zero and positive.  
 D Transect : Drillhole 12



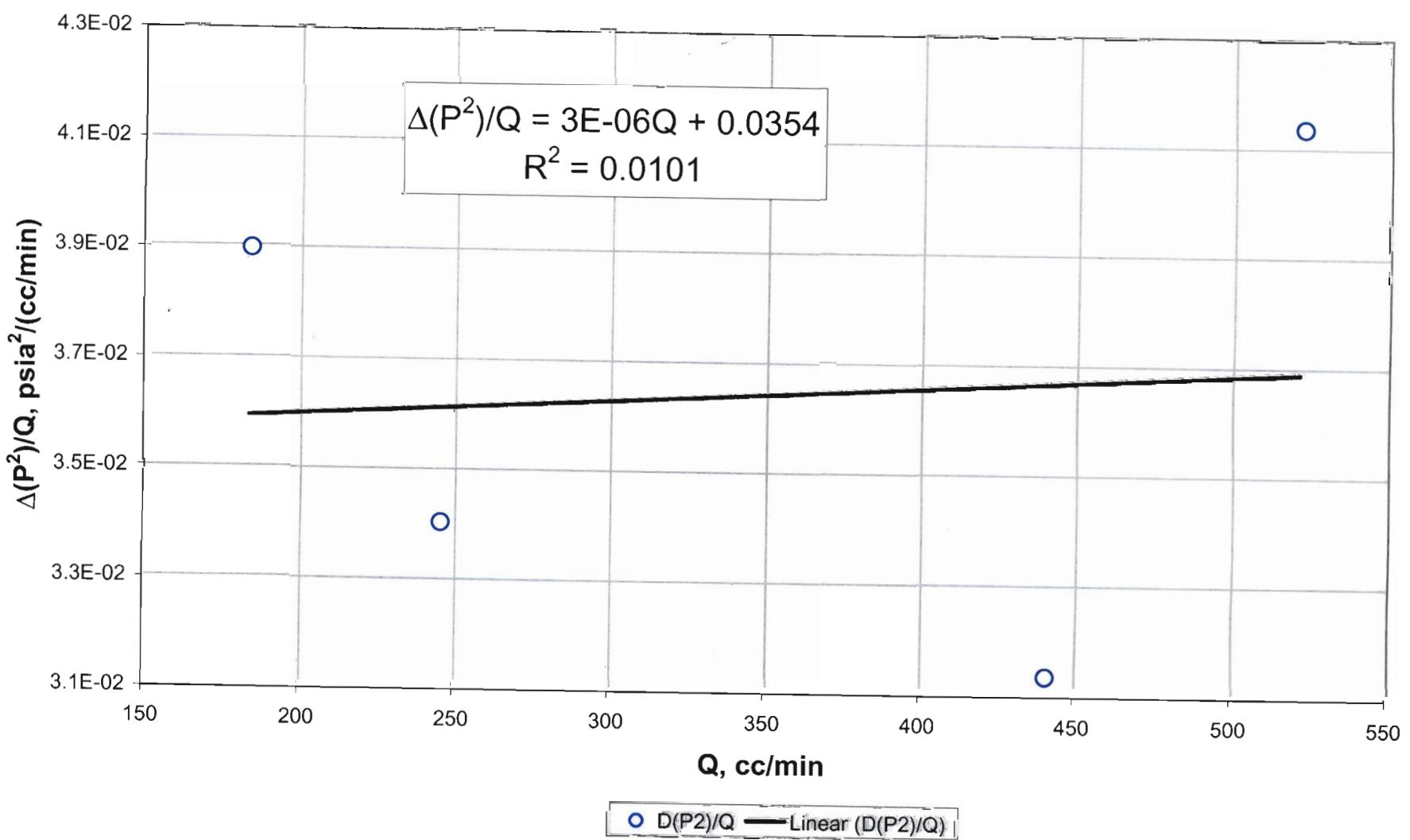
Relationship between steady-state differential pressures squared and flowrate:  
 If relationship is linear, with the ordinate intercept nearly zero,  
 there is no high velocity flow effect.  
 D Transect: Drillhole 13



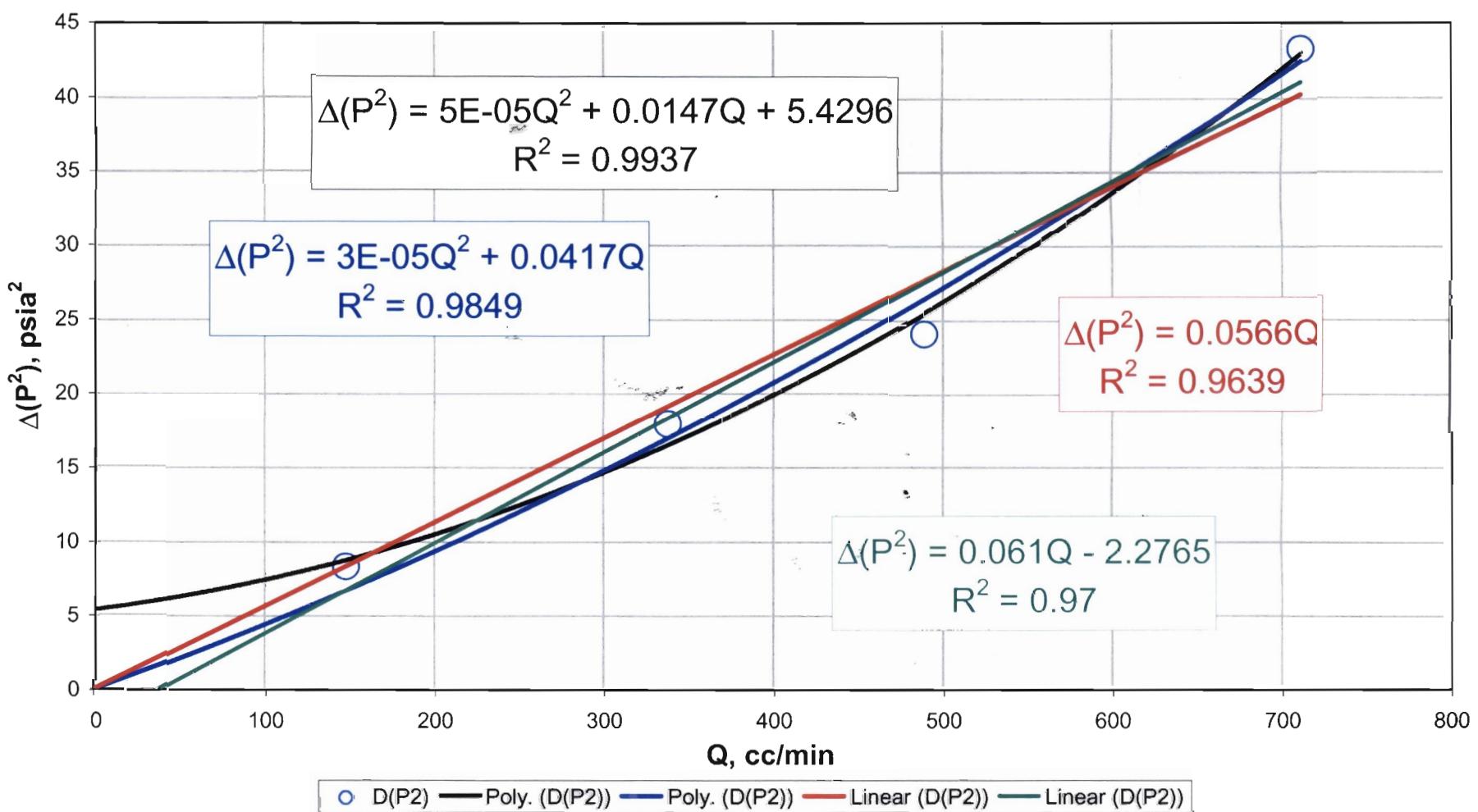
Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)  
D Transect: Drillhole 13



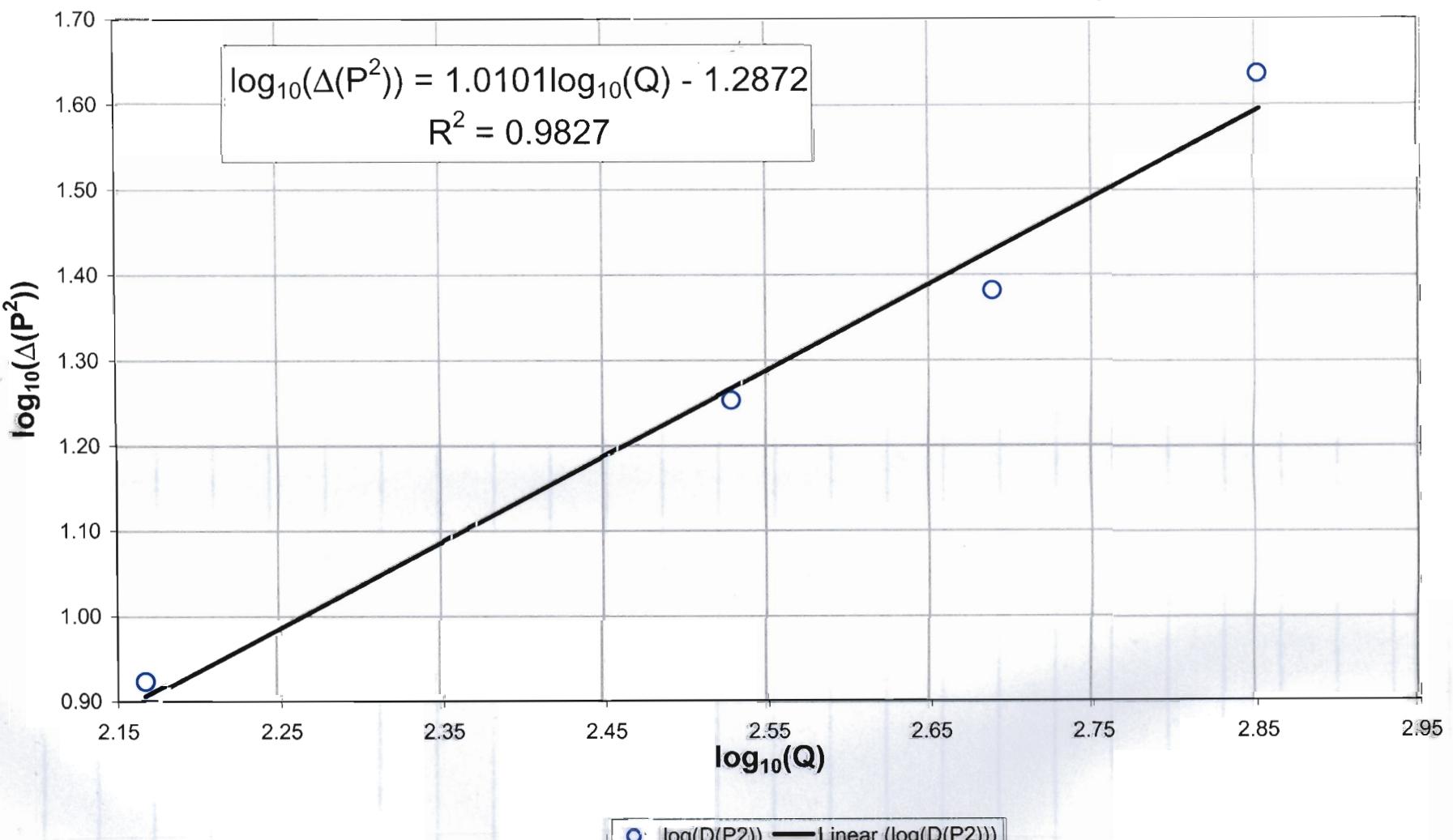
Final check for high velocity flow effects:  
High velocity flow effects are present when the slope is non-zero and positive.  
D Transect : Drillhole 13



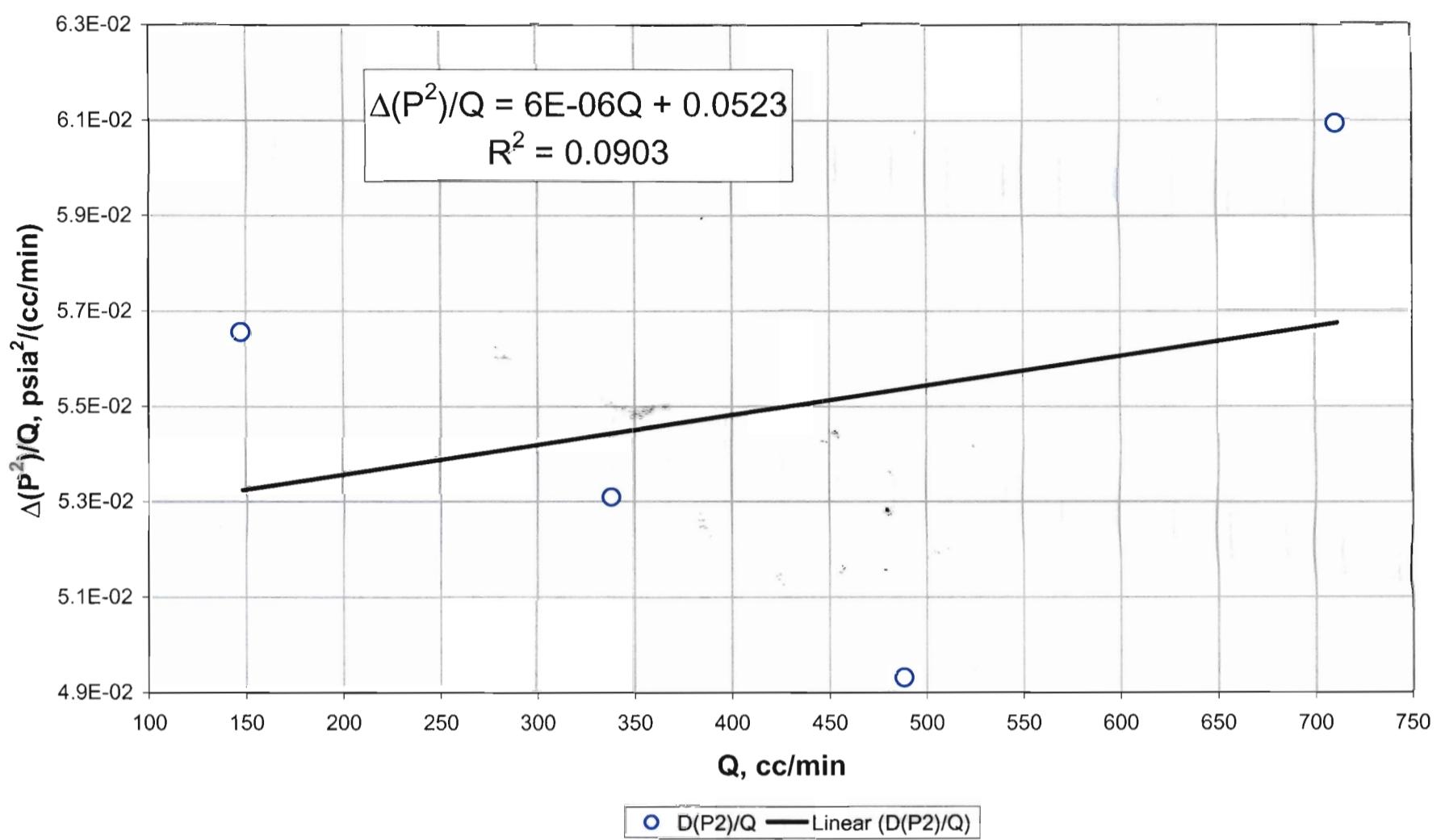
**Relationship between steady-state differential pressures squared and flowrate:**  
 If relationship is linear, with the ordinate intercept nearly zero,  
 there is no high velocity flow effect.  
 D Transect: Drillhole 14



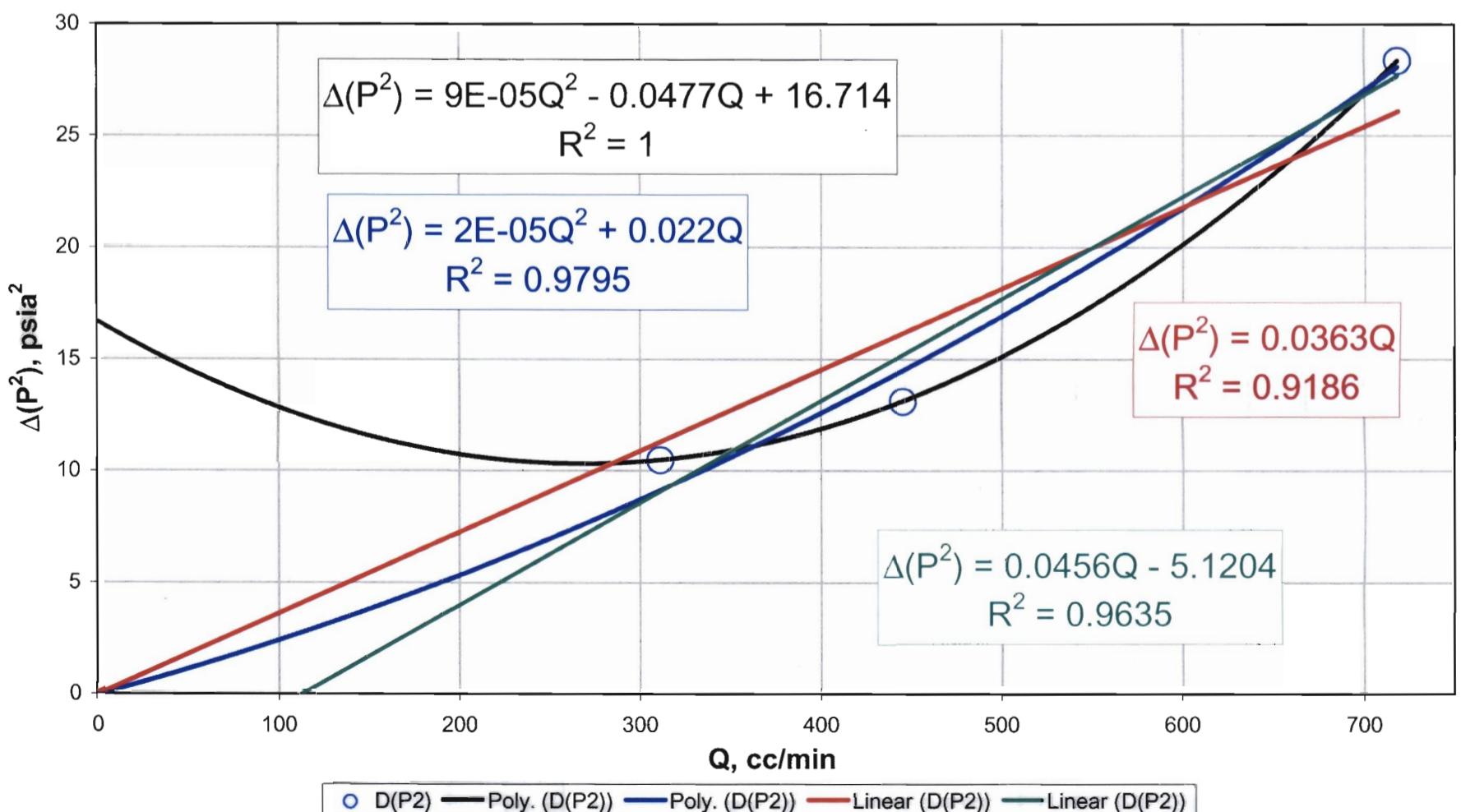
**Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)**  
 D Transect: Drillhole 14



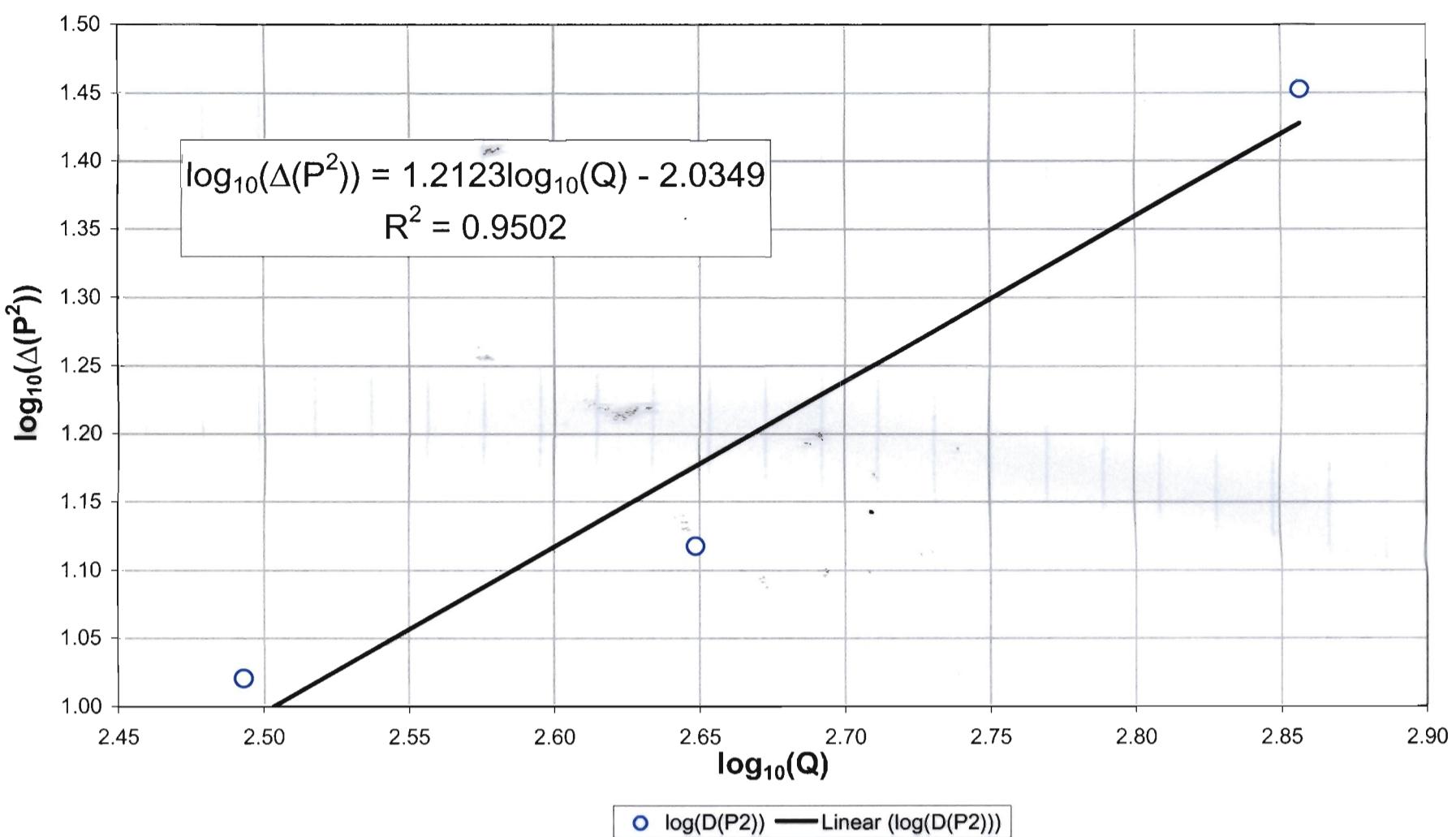
**Final check for high velocity flow effects:**  
**High velocity flow effects are present when the slope is non-zero and positive.**  
**D Transect : Drillhole 14**



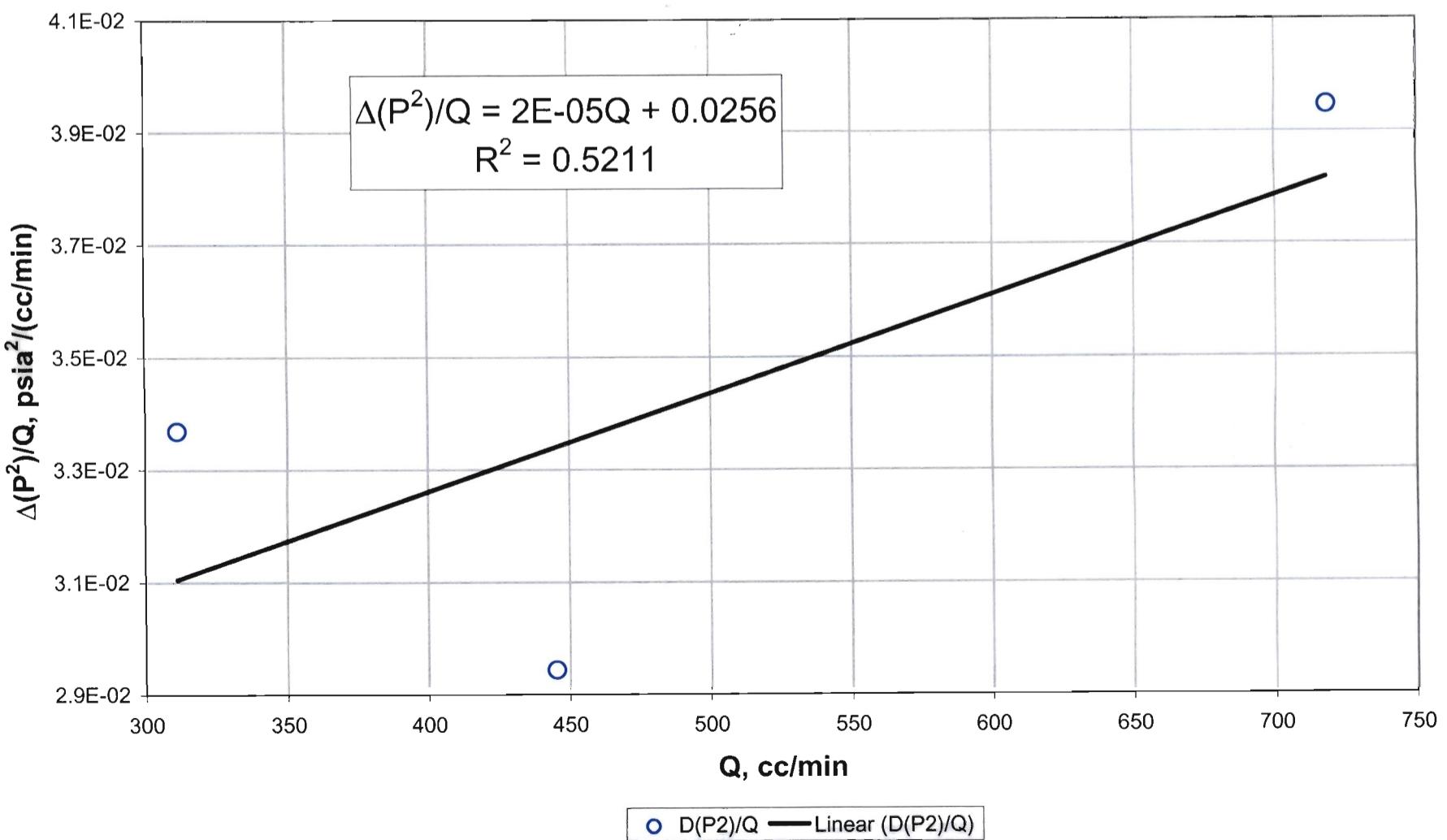
**Relationship between steady-state differential pressures squared and flowrate:**  
**If relationship is linear, with the ordinate intercept nearly zero,**  
**there is no high velocity flow effect.**  
**D Transect: Drillhole 15**



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)  
D Transect: Drillhole 15



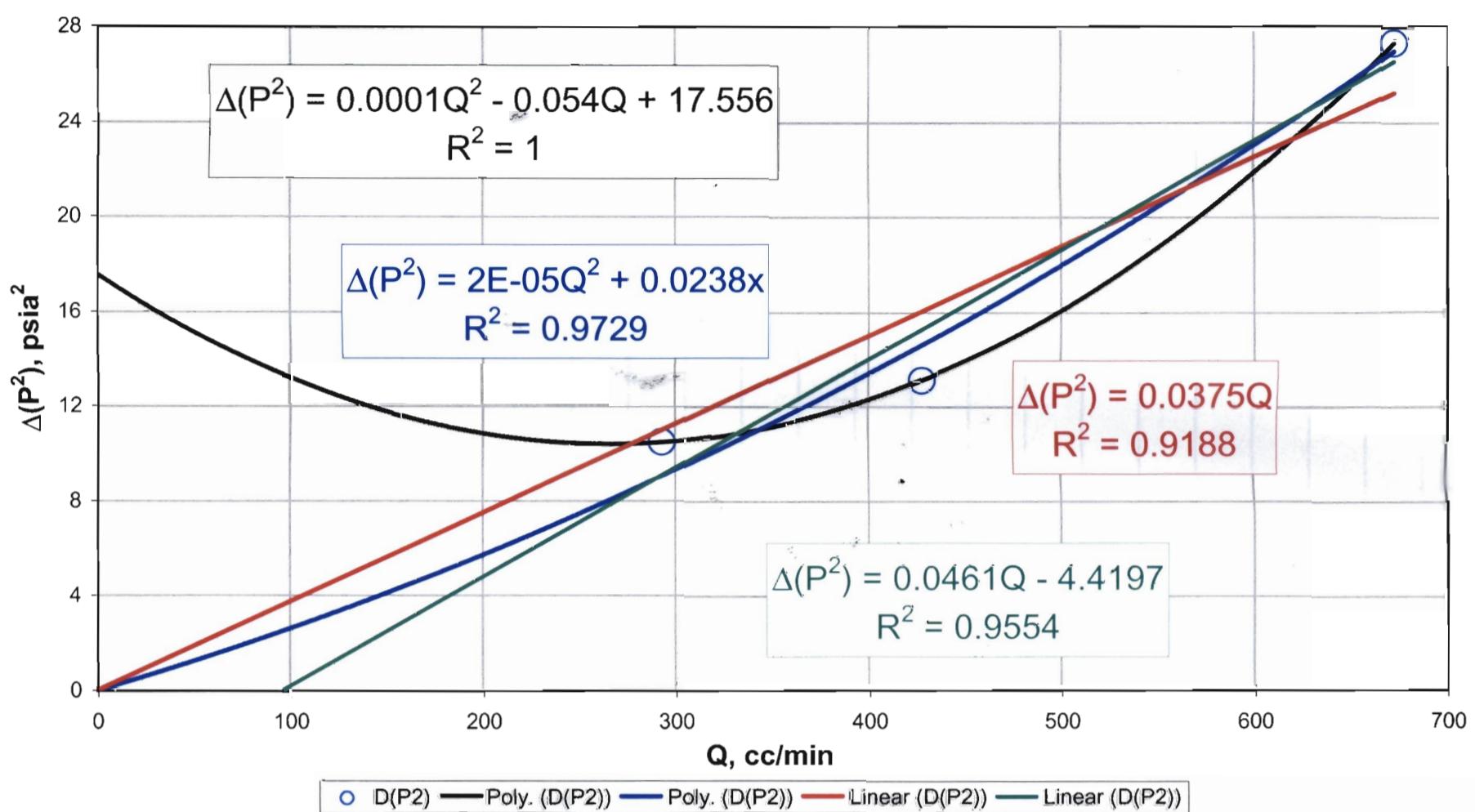
Final check for high velocity flow effects:  
High velocity flow effects are present when the slope is non-zero and positive.  
D Transect : Drillhole 15



**Relationship between steady-state differential pressures squared and flowrate:**

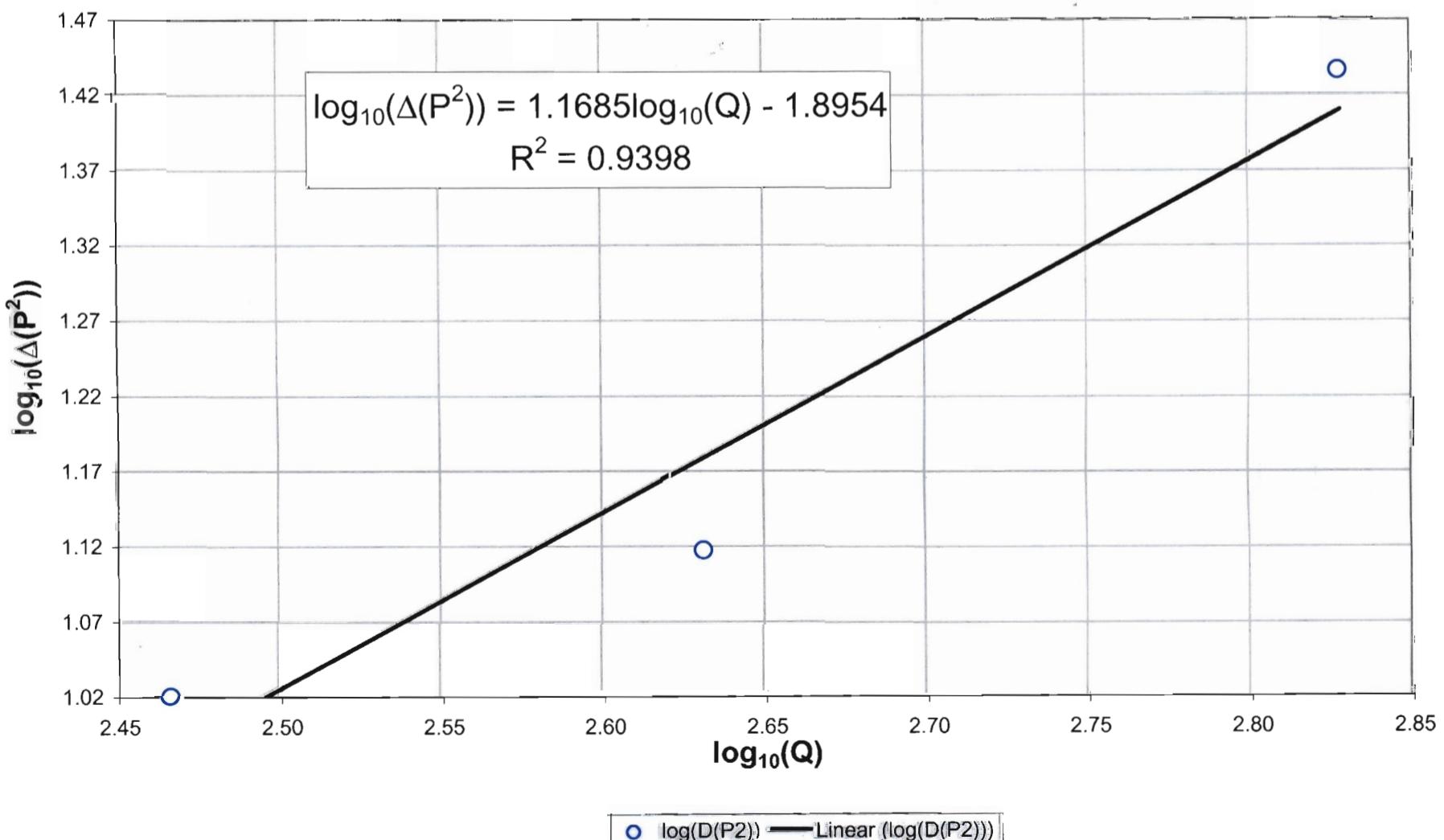
If relationship is linear, with the ordinate intercept nearly zero,  
there is no high velocity flow effect.

D Transect: Drillhole 16

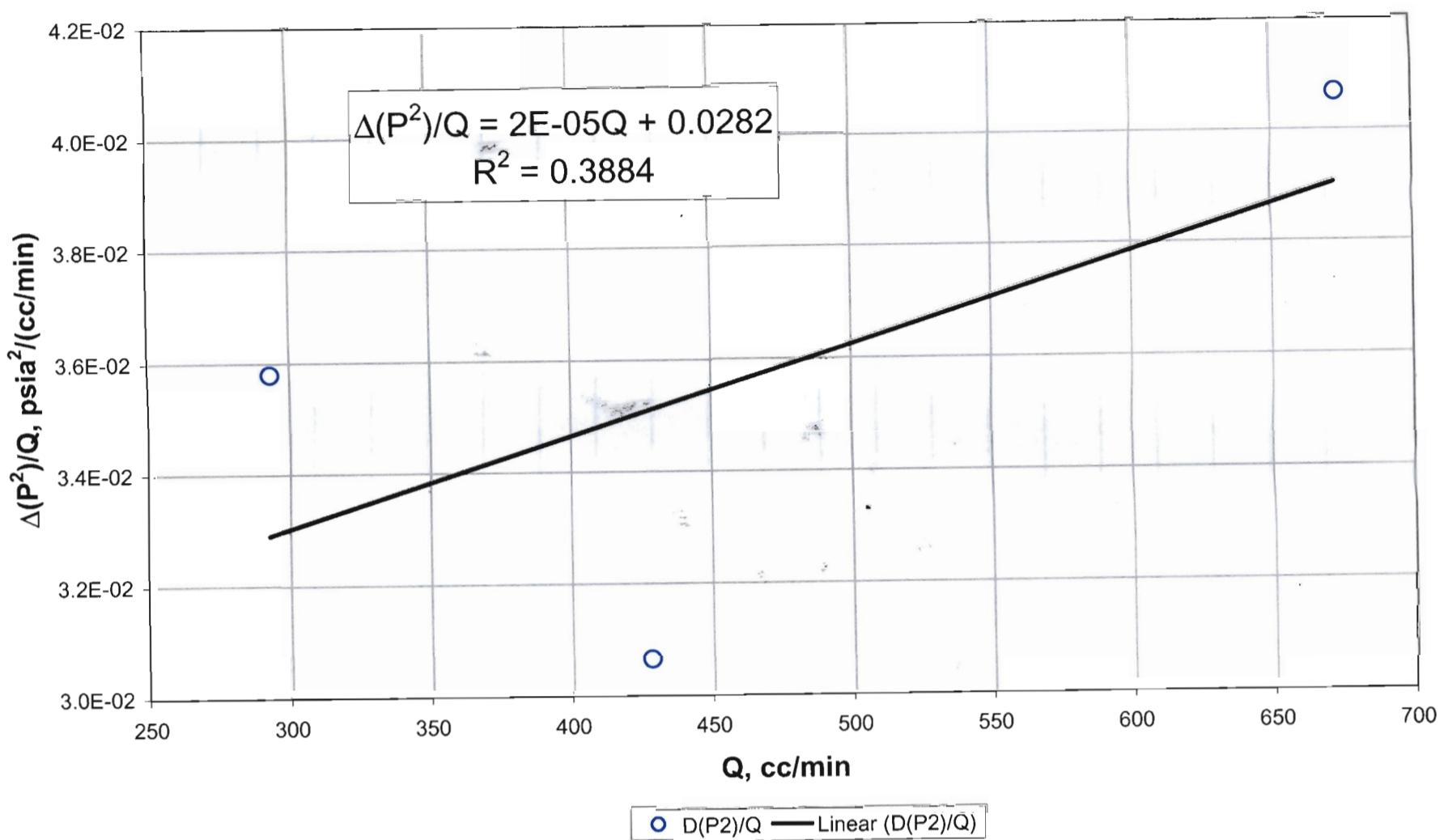


**Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)**

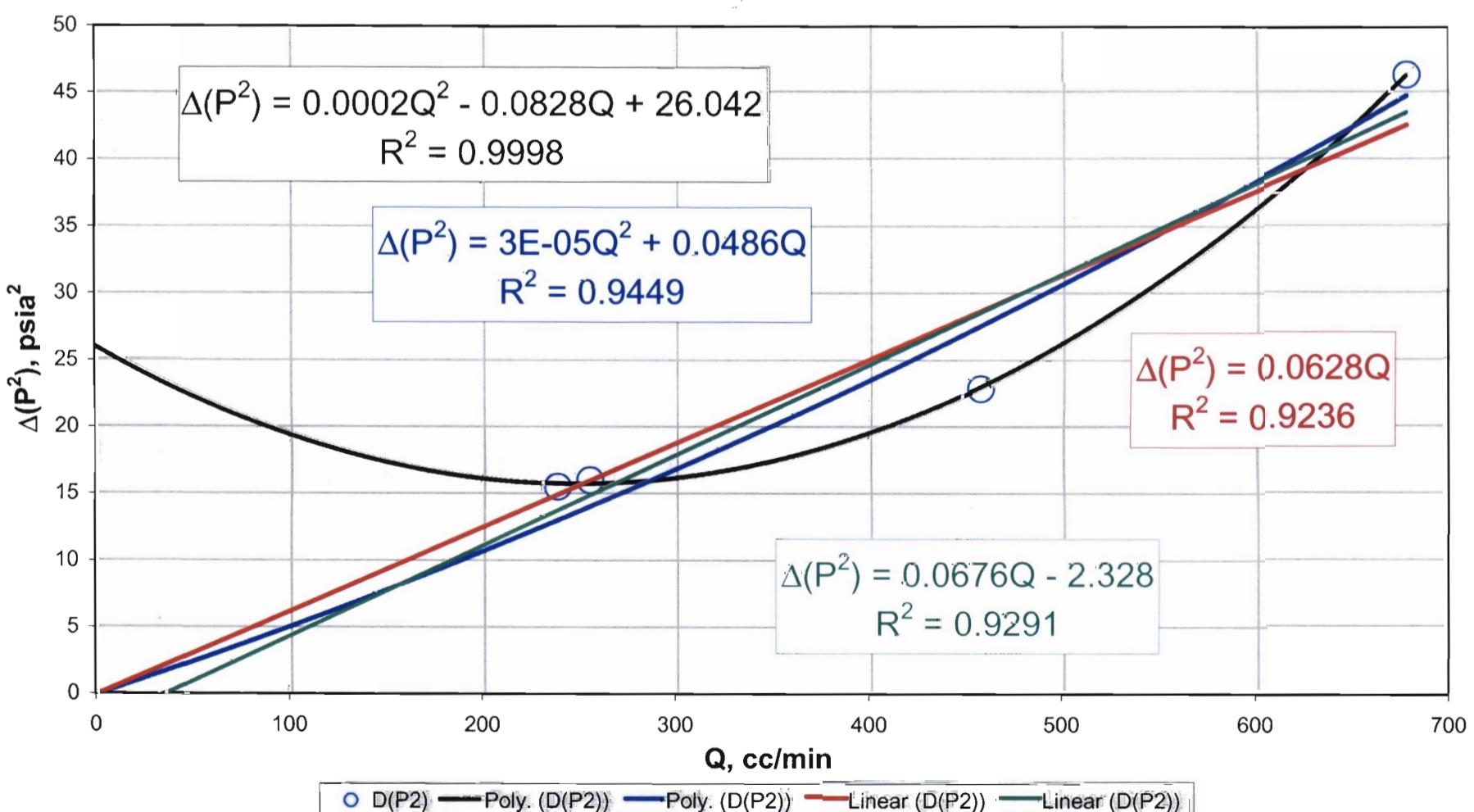
D Transect: Drillhole 16



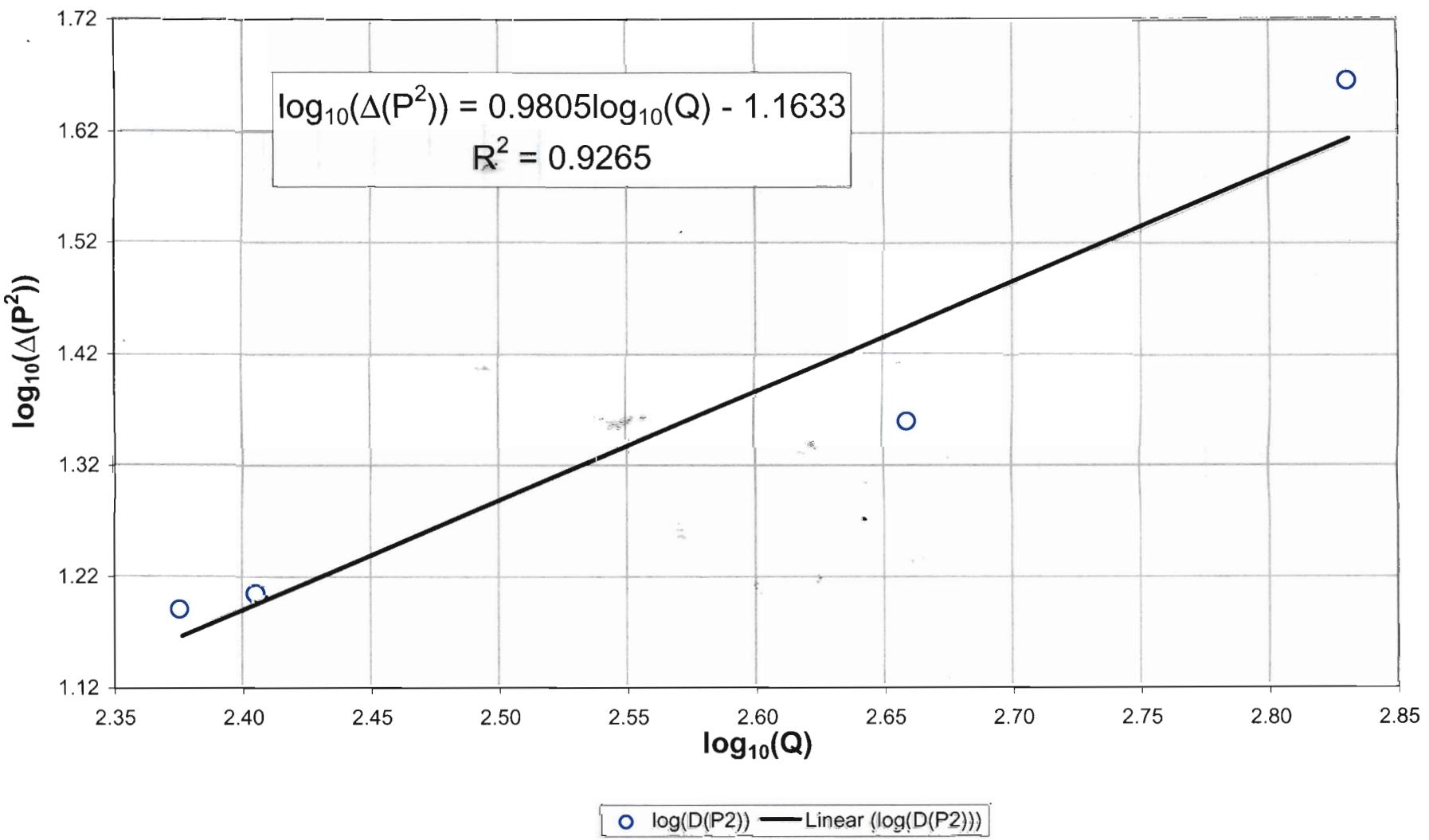
Final check for high velocity flow effects:  
 High velocity flow effects are present when the slope is non-zero and positive.  
 D Transect : Drillhole 16



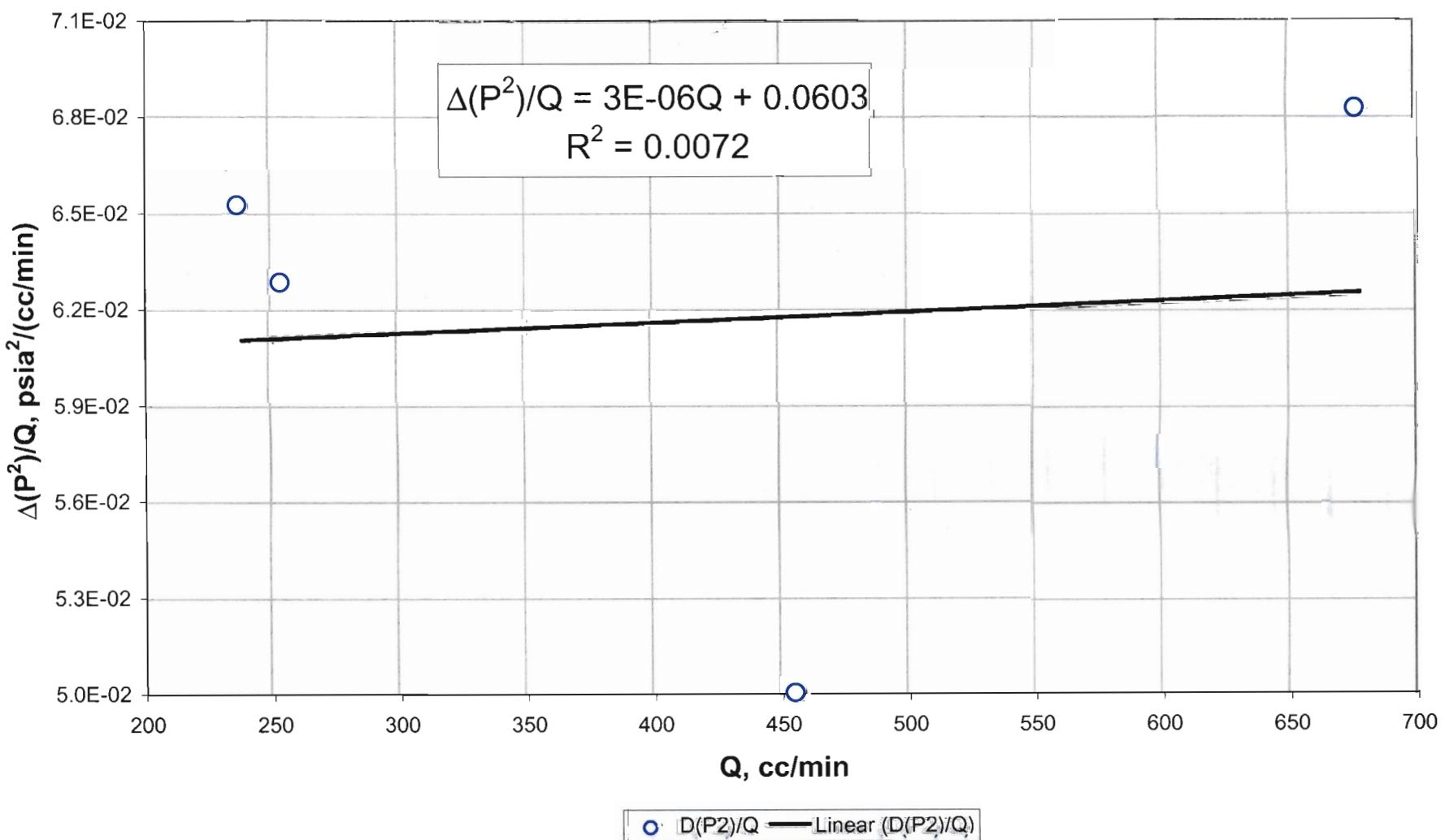
Relationship between steady-state differential pressures squared and flowrate:  
 If relationship is linear, with the ordinate intercept nearly zero,  
 there is no high velocity flow effect.  
 D Transect: Drillhole 17



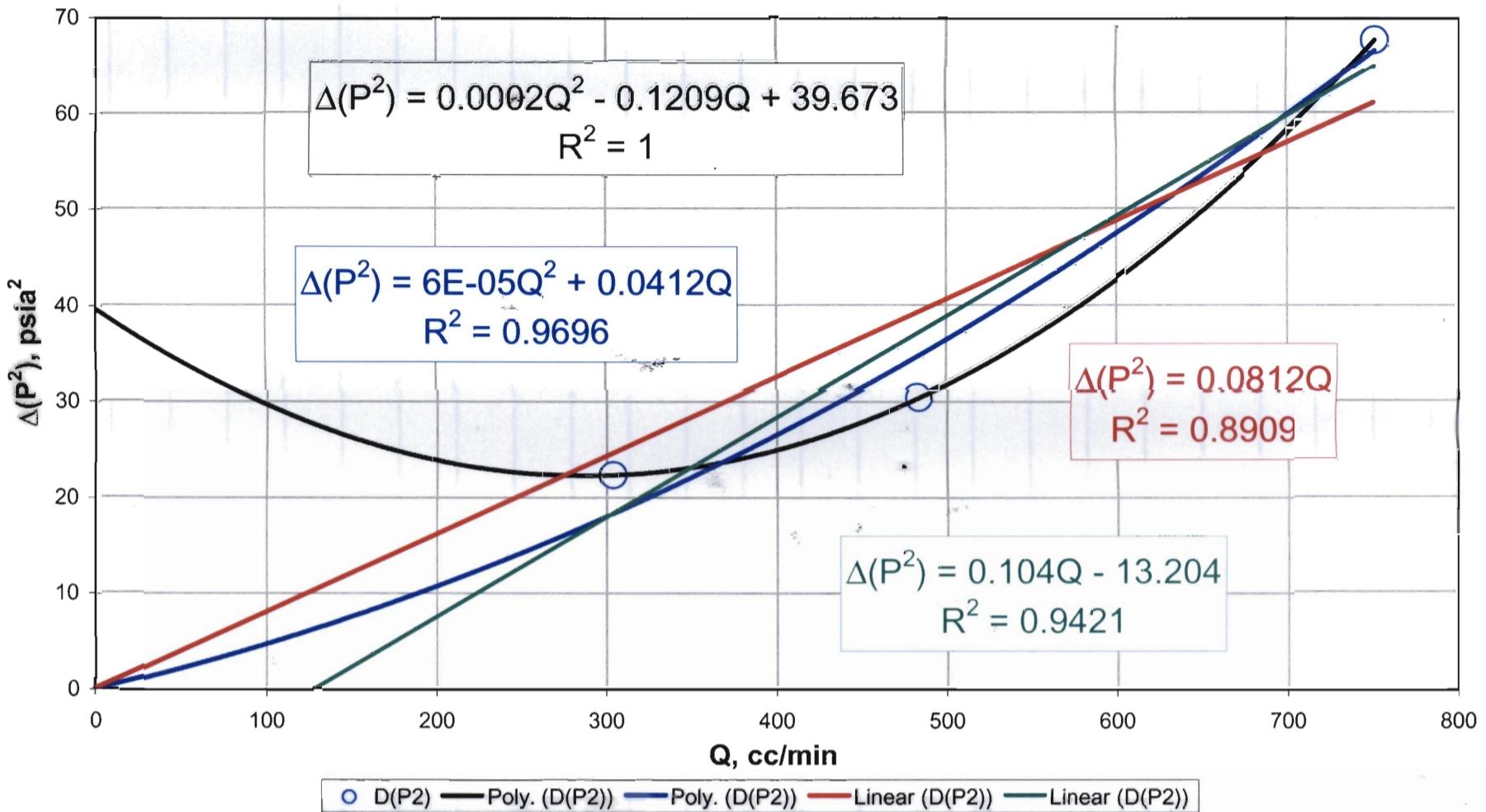
Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)  
D Transect: Drillhole 17



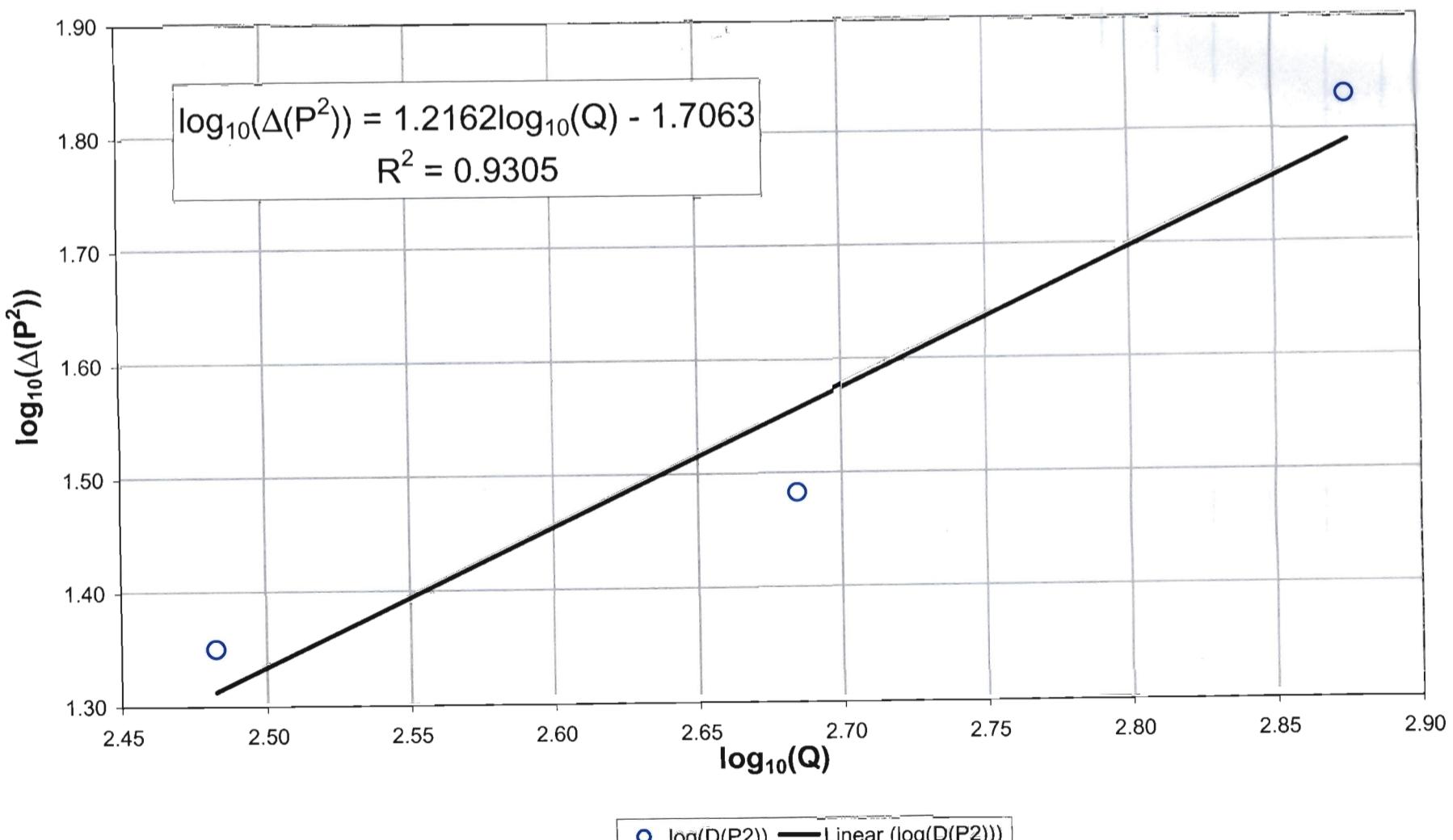
Final check for high velocity flow effects:  
High velocity flow effects are present when the slope is non-zero and positive.  
D Transect : Drillhole 17



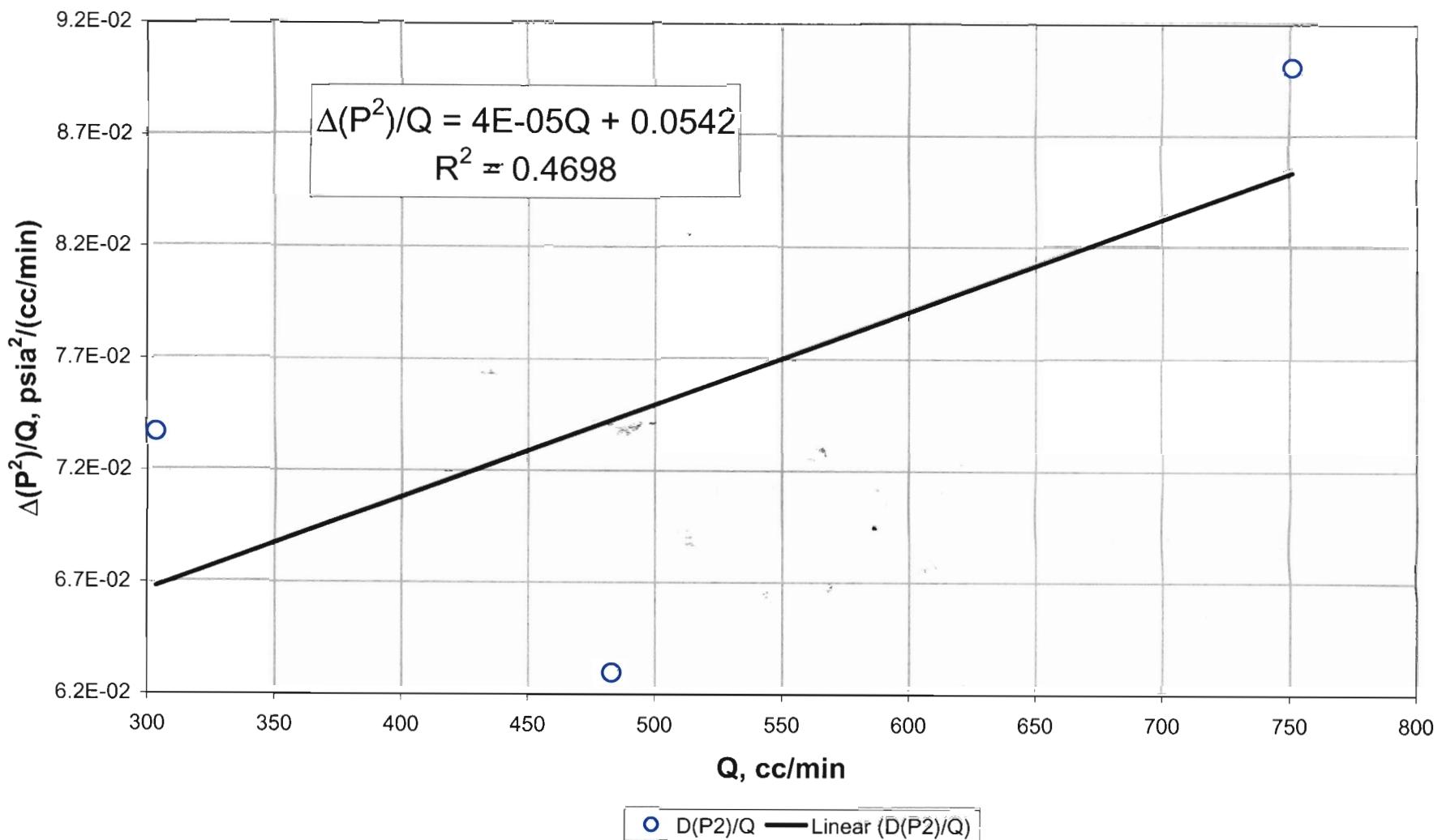
Relationship between steady-state differential pressures squared and flowrate:  
 If relationship is linear, with the ordinate intercept nearly zero,  
 there is no high velocity flow effect.  
 D Transect: Drillhole 18



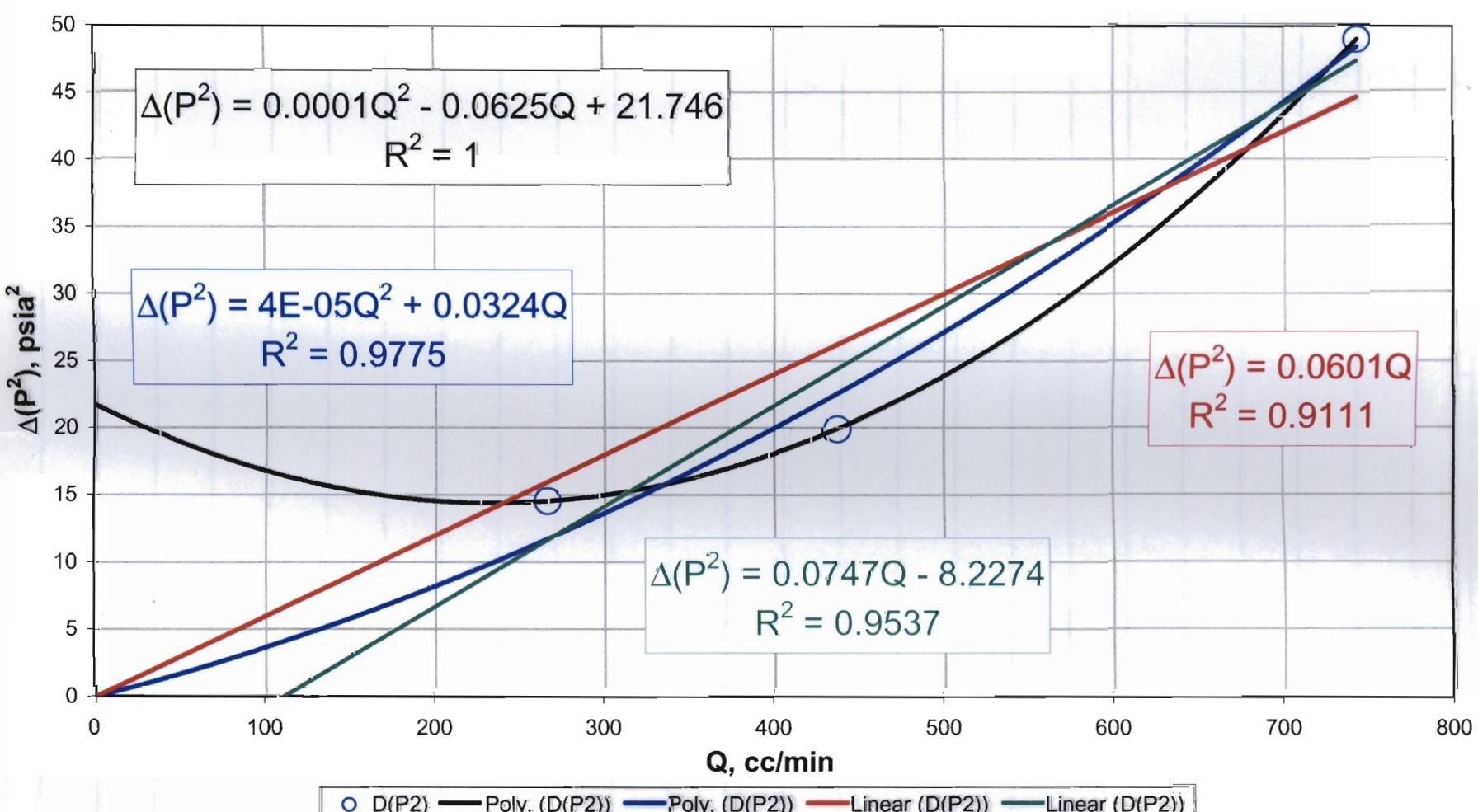
Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)  
 D Transect: Drillhole 18



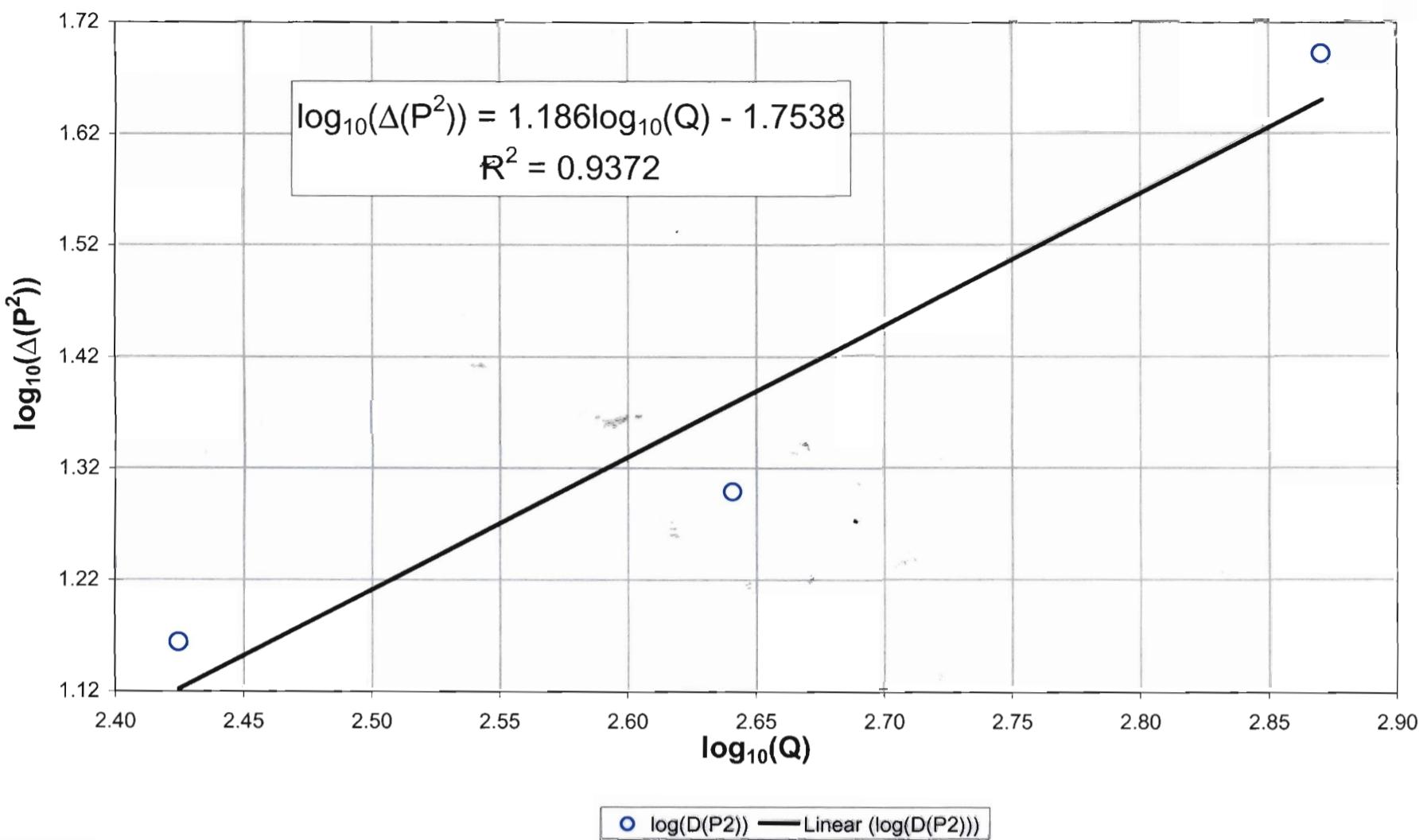
Final check for high velocity flow effects:  
High velocity flow effects are present when the slope is non-zero and positive.  
D Transect : Drillhole 18



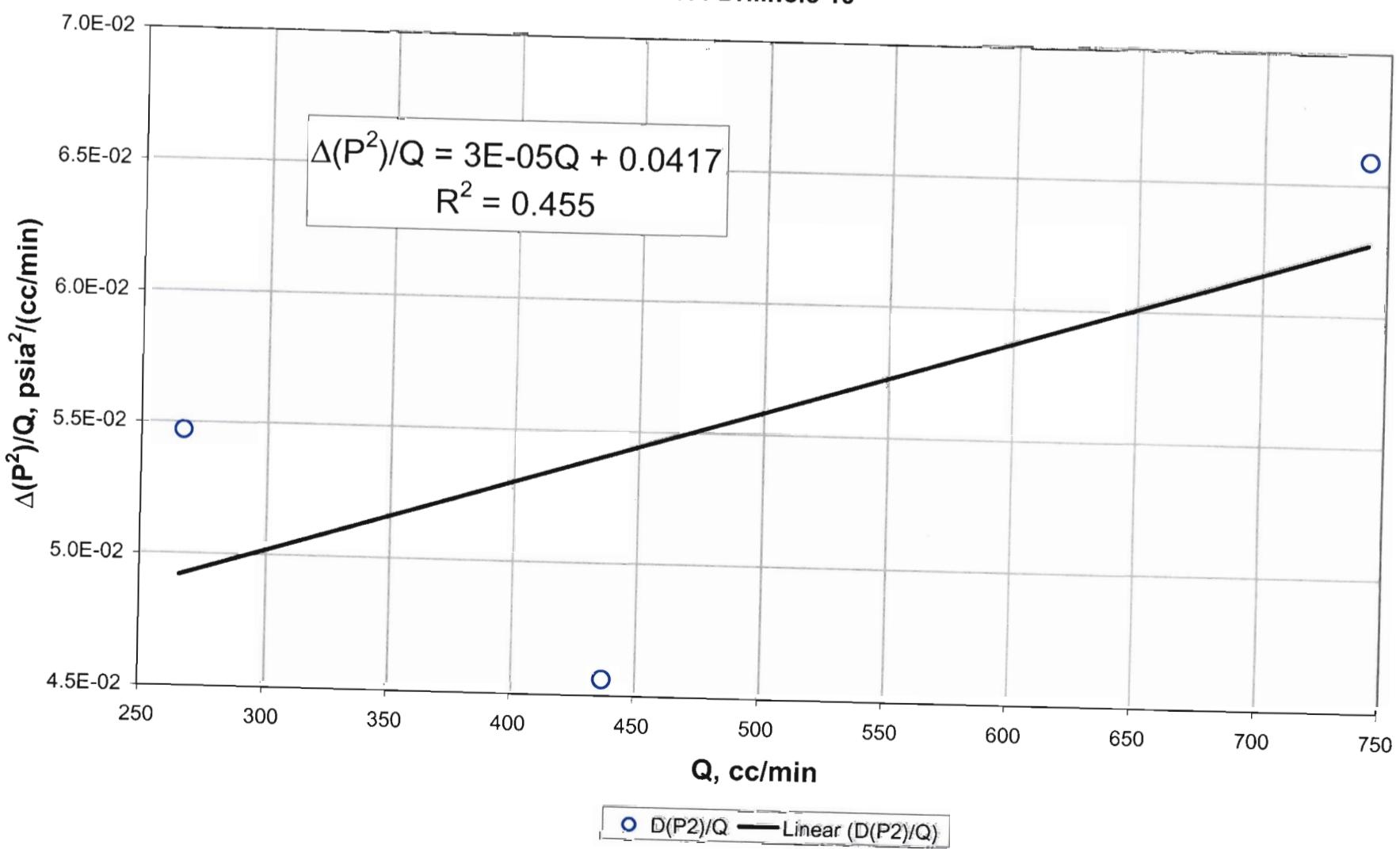
Relationship between steady-state differential pressures squared and flowrate:  
If relationship is linear, with the ordinate intercept nearly zero,  
there is no high velocity flow effect.  
D Transect: Drillhole 19



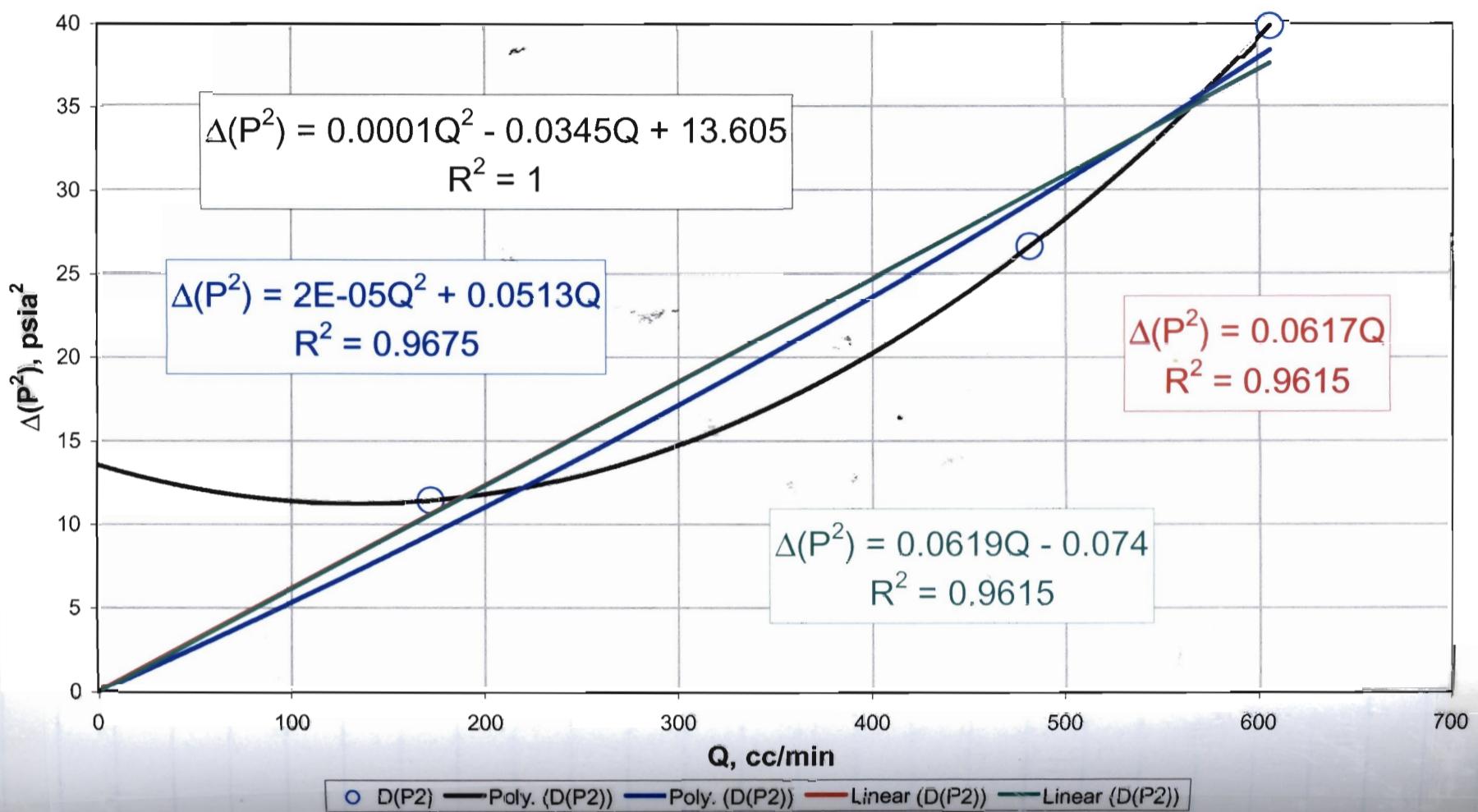
Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)  
D Transect: Drillhole 19



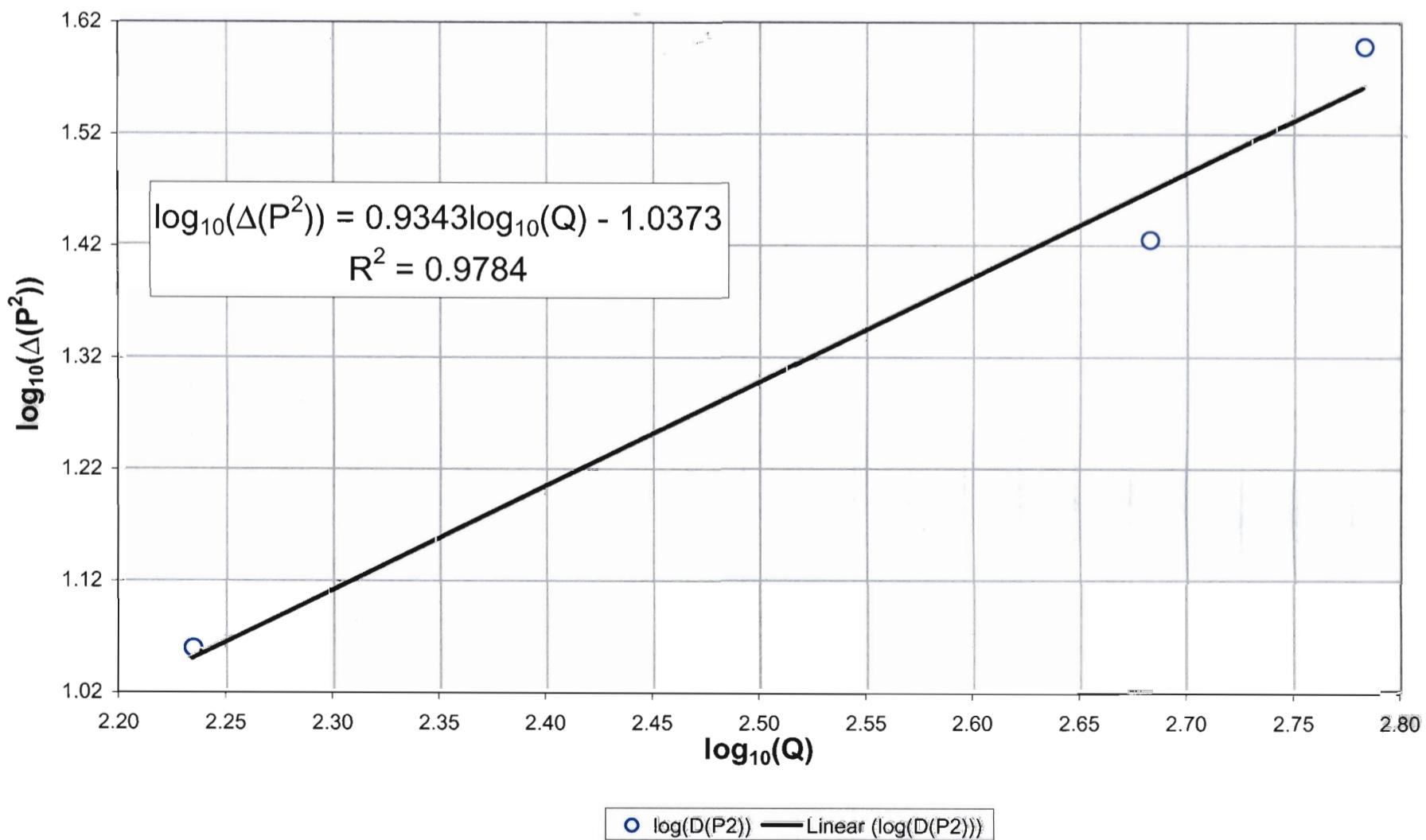
Final check for high velocity flow effects:  
High velocity flow effects are present when the slope is non-zero and positive.  
D Transect : Drillhole 19



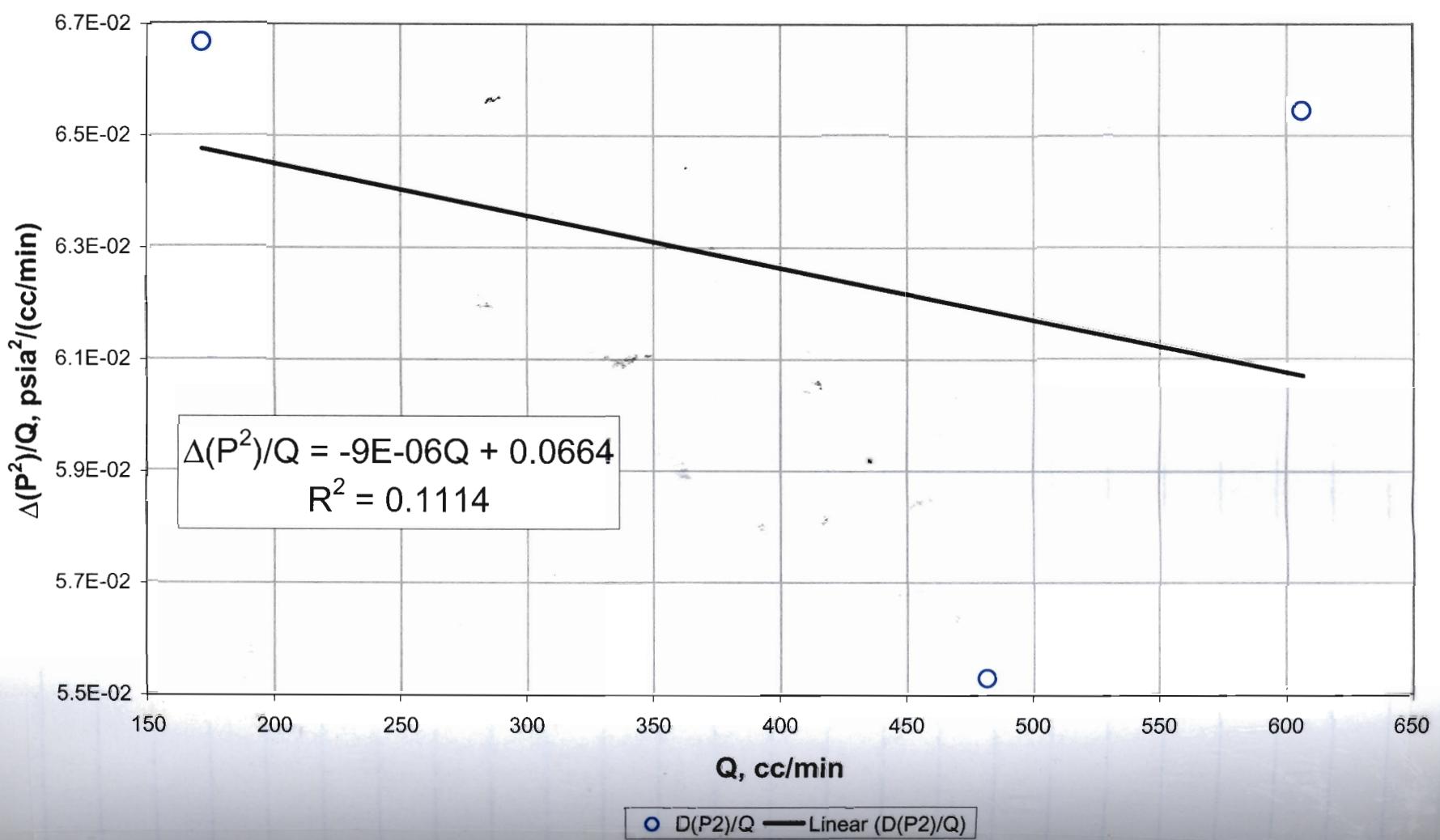
**Relationship between steady-state differential pressures squared and flowrate:**  
**If relationship is linear, with the ordinate intercept nearly zero,**  
**there is no high velocity flow effect.**  
**D Transect: Drillhole 20**



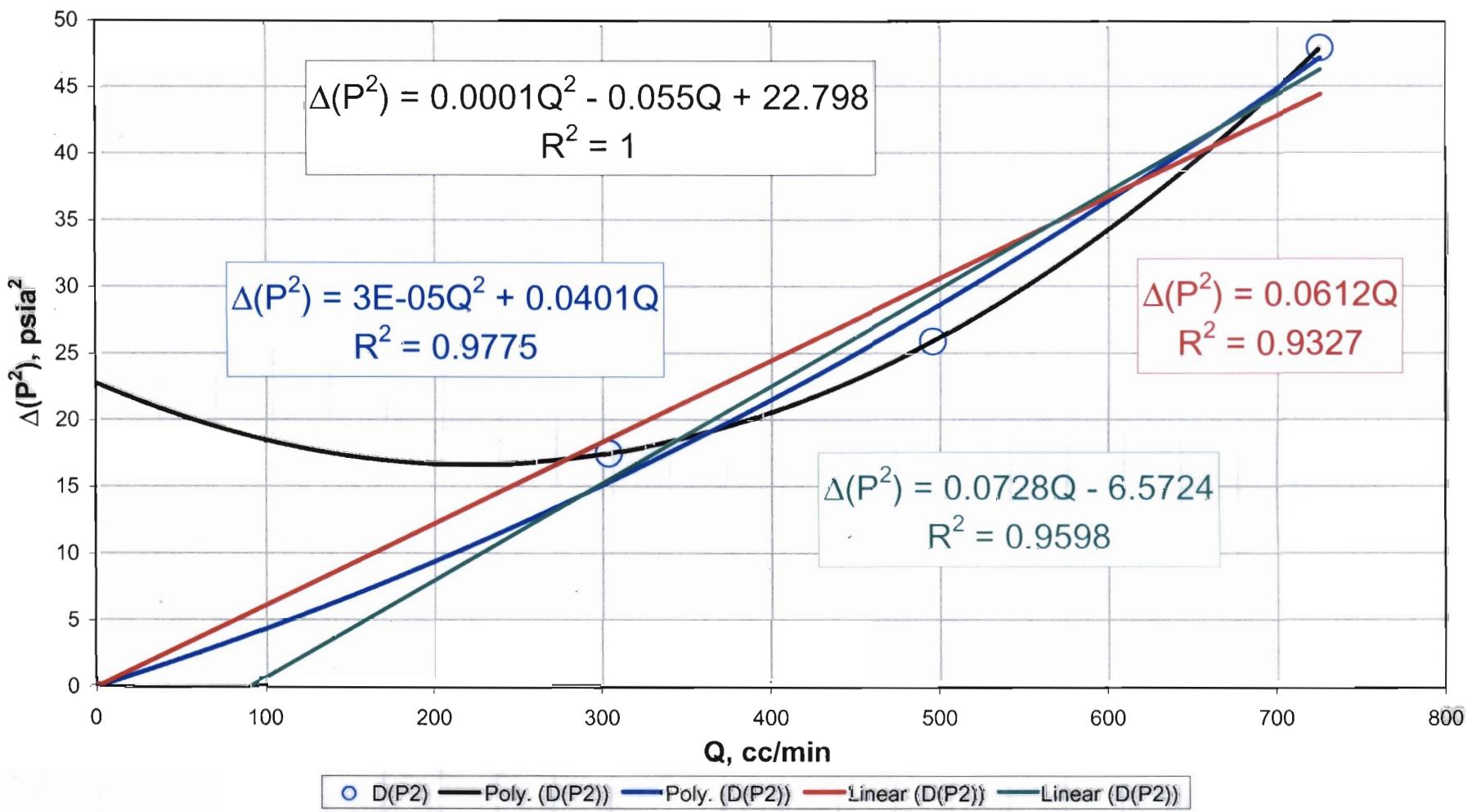
**Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)**  
**D Transect: Drillhole 20**



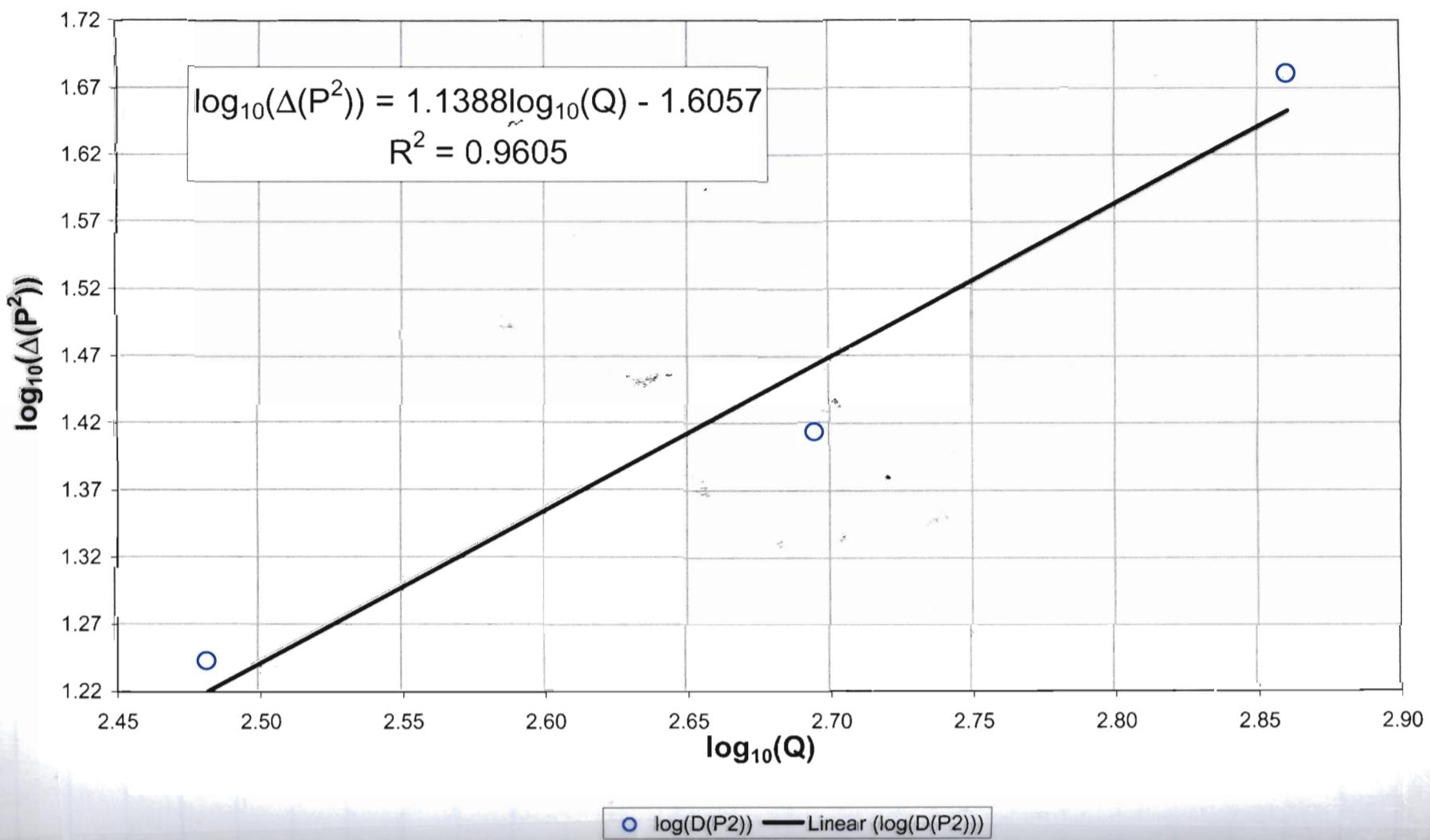
Final check for high velocity flow effects:  
 High velocity flow effects are present when the slope is non-zero and positive.  
 D Transect : Drillhole 20



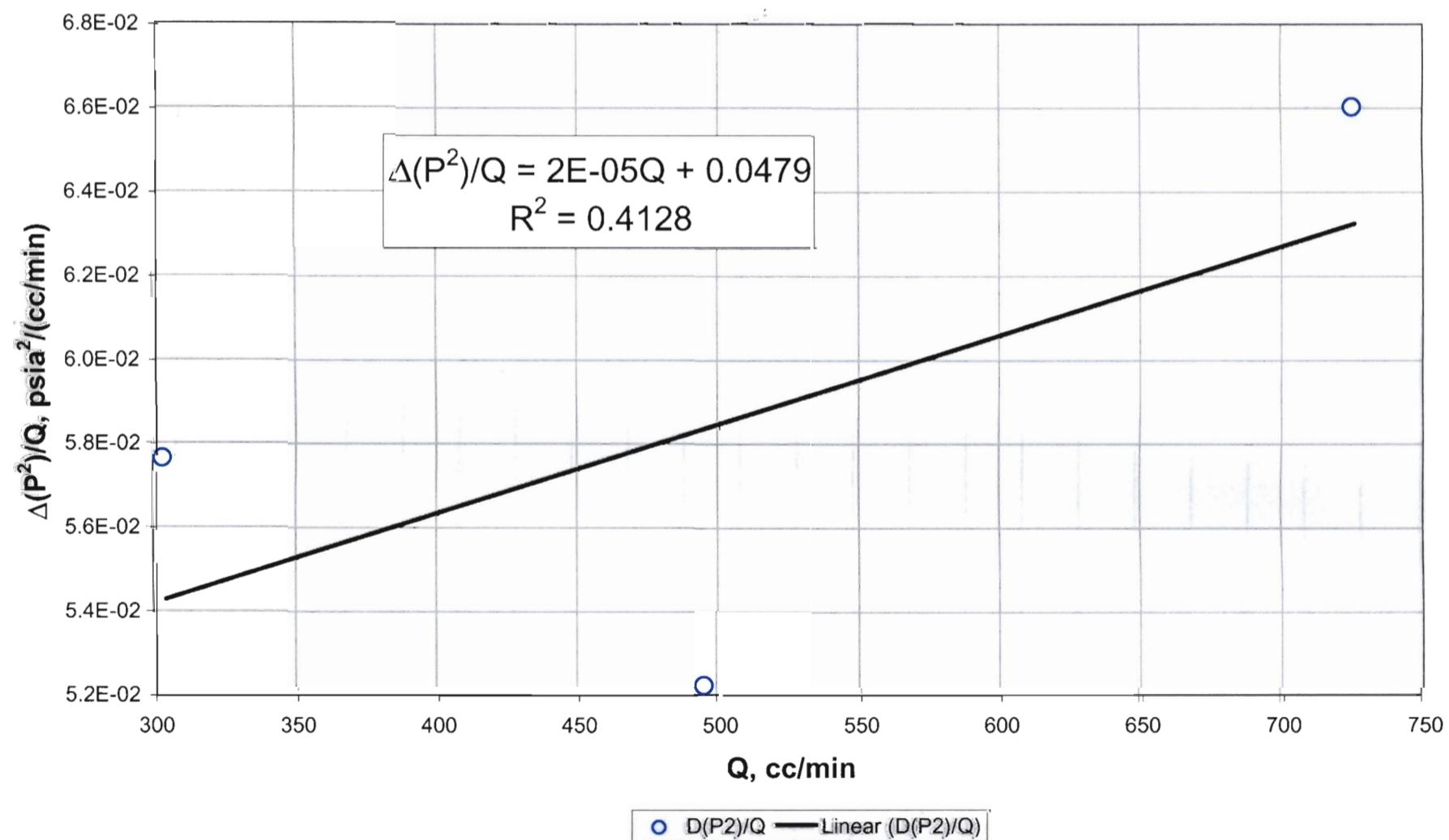
Relationship between steady-state differential pressures squared and flowrate:  
 If relationship is linear, with the ordinate intercept nearly zero,  
 there is no high velocity flow effect.  
 D Transect: Drillhole 21



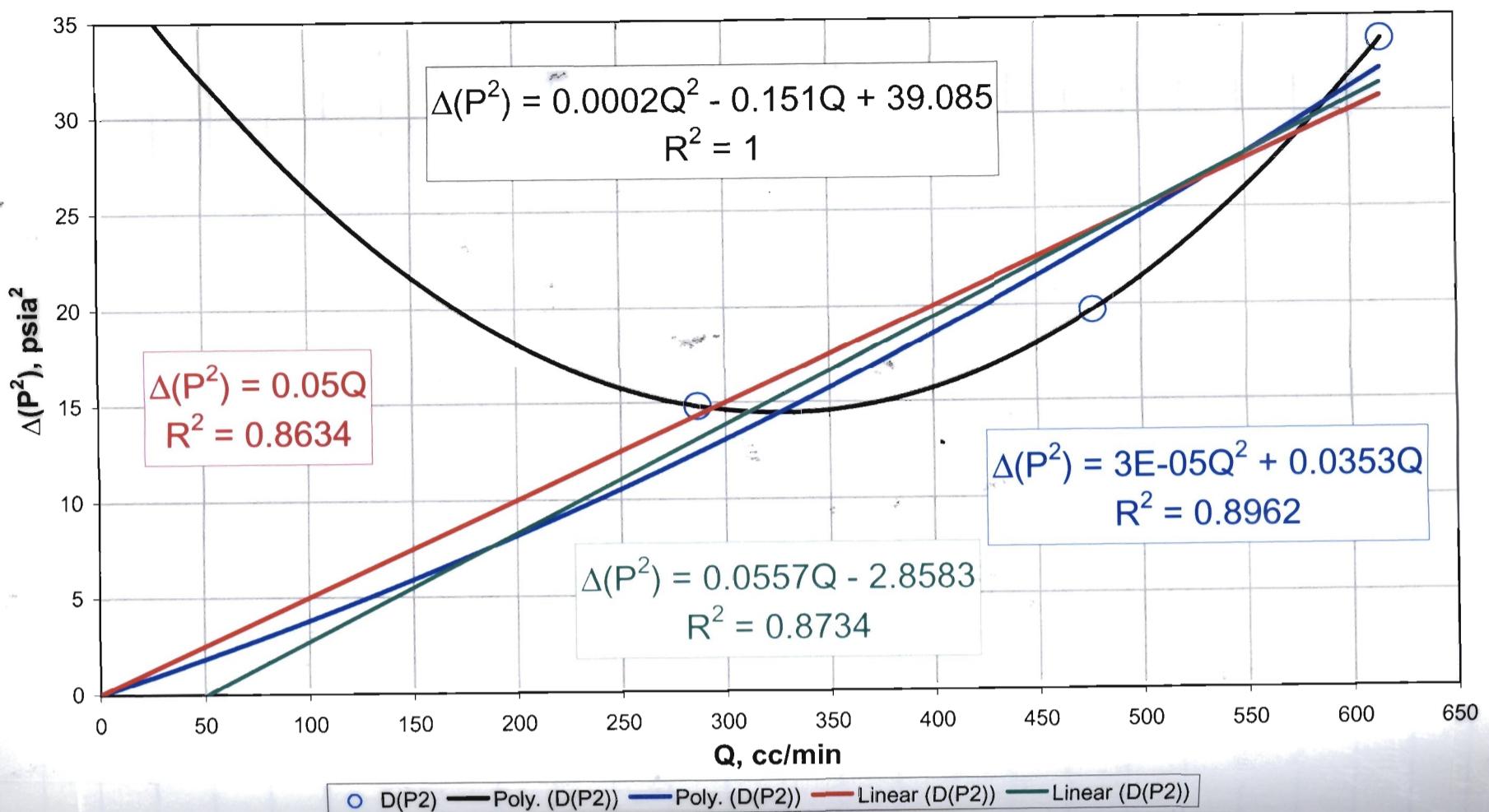
**Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)**  
**D Transect: Drillhole 21**



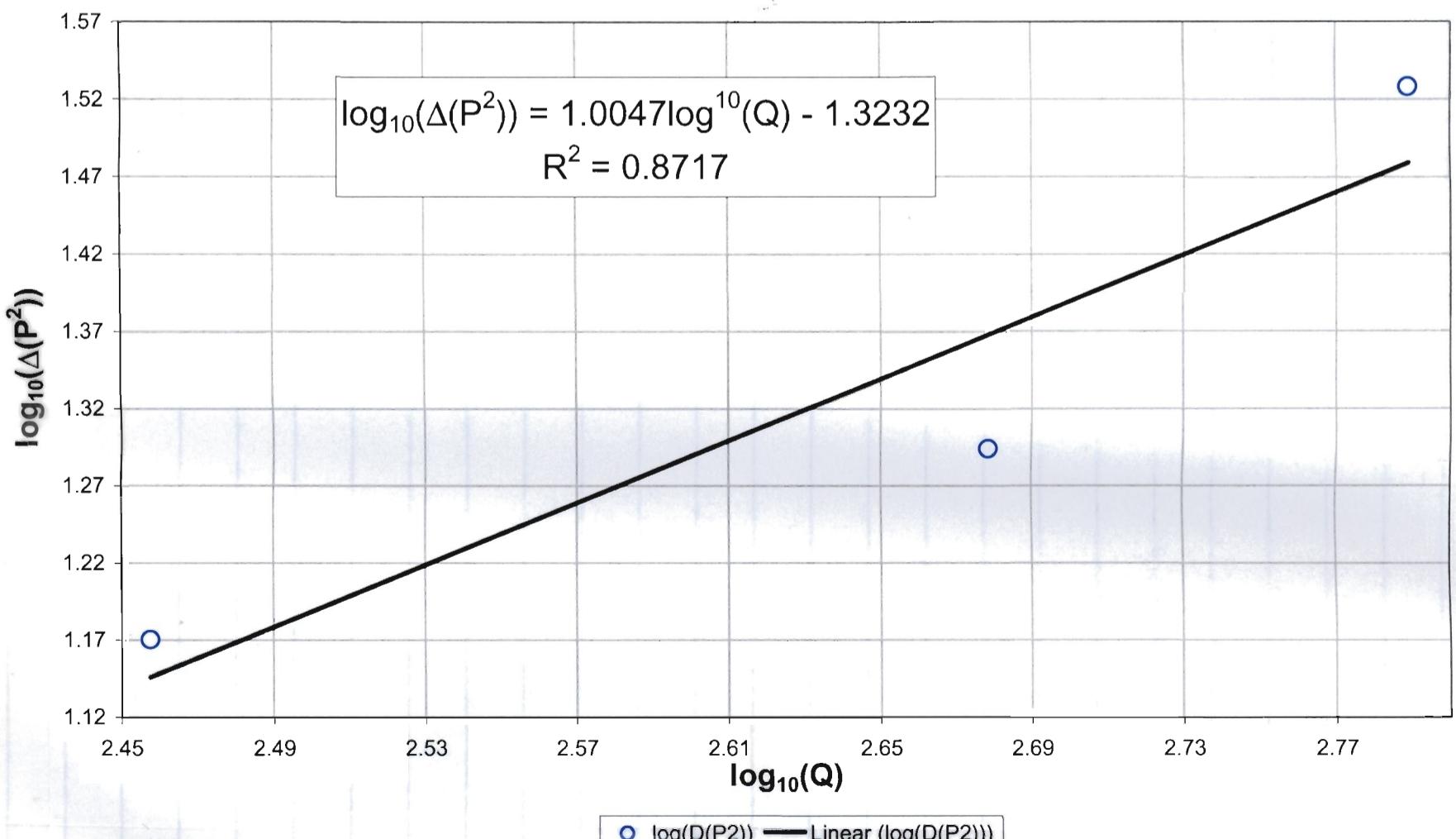
**Final check for high velocity flow effects:**  
**High velocity flow effects are present when the slope is non-zero and positive.**  
**D Transect : Drillhole 21**



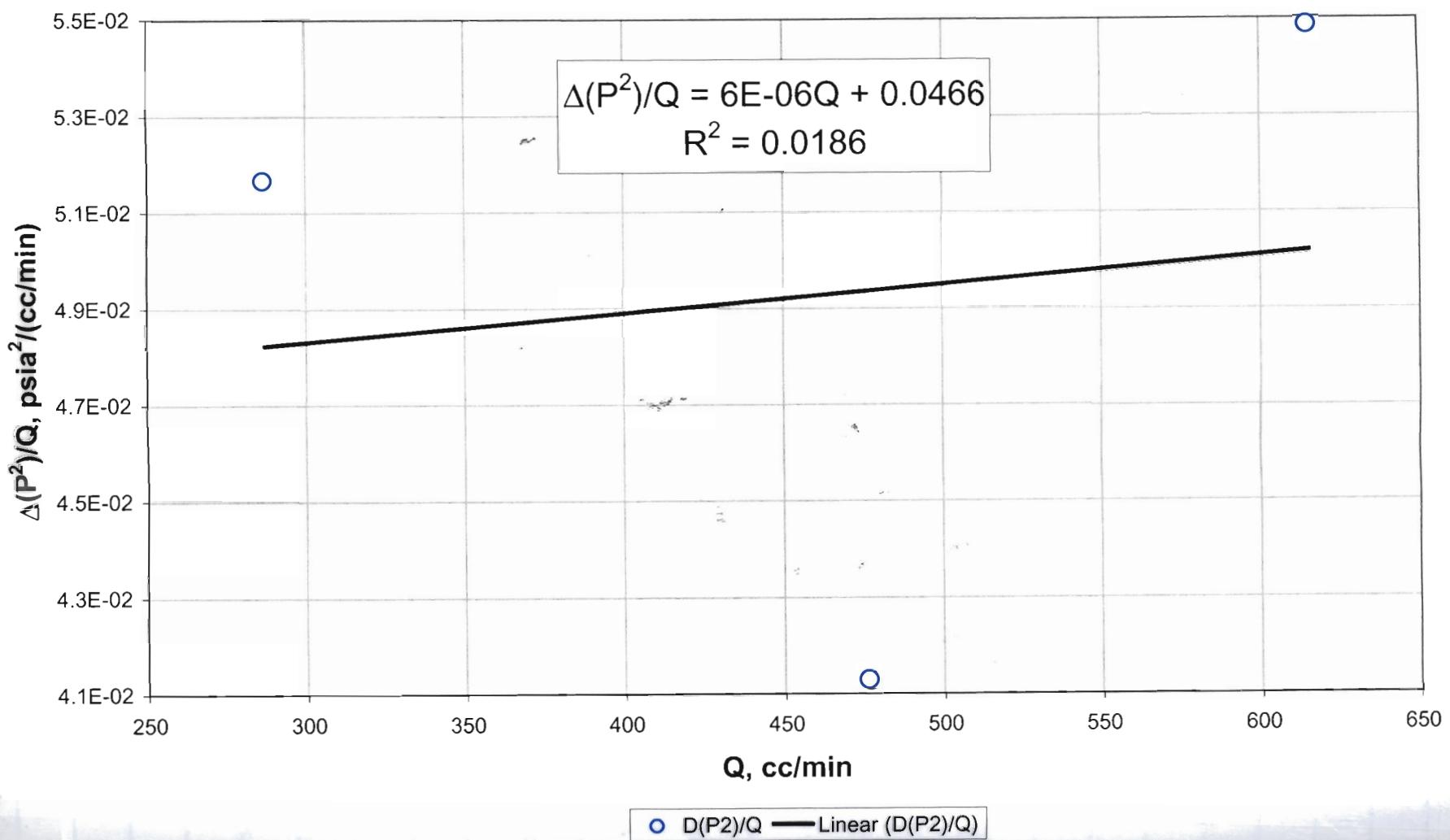
**Relationship between steady-state differential pressures squared and flowrate:**  
 If relationship is linear, with the ordinate intercept nearly zero,  
 there is no high velocity flow effect.  
 D Transect: Drillhole 22



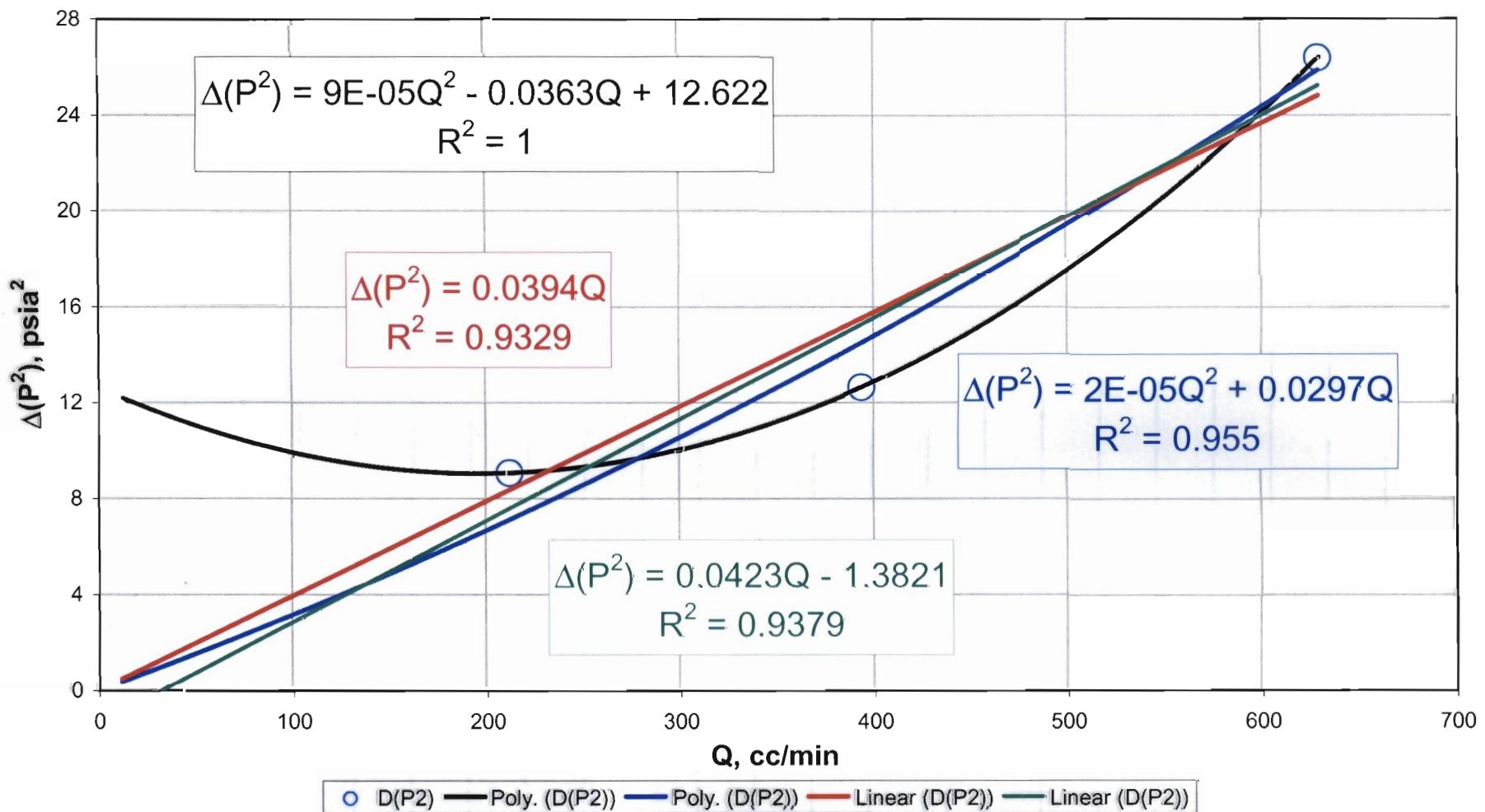
**Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)**  
 D Transect: Drillhole 22



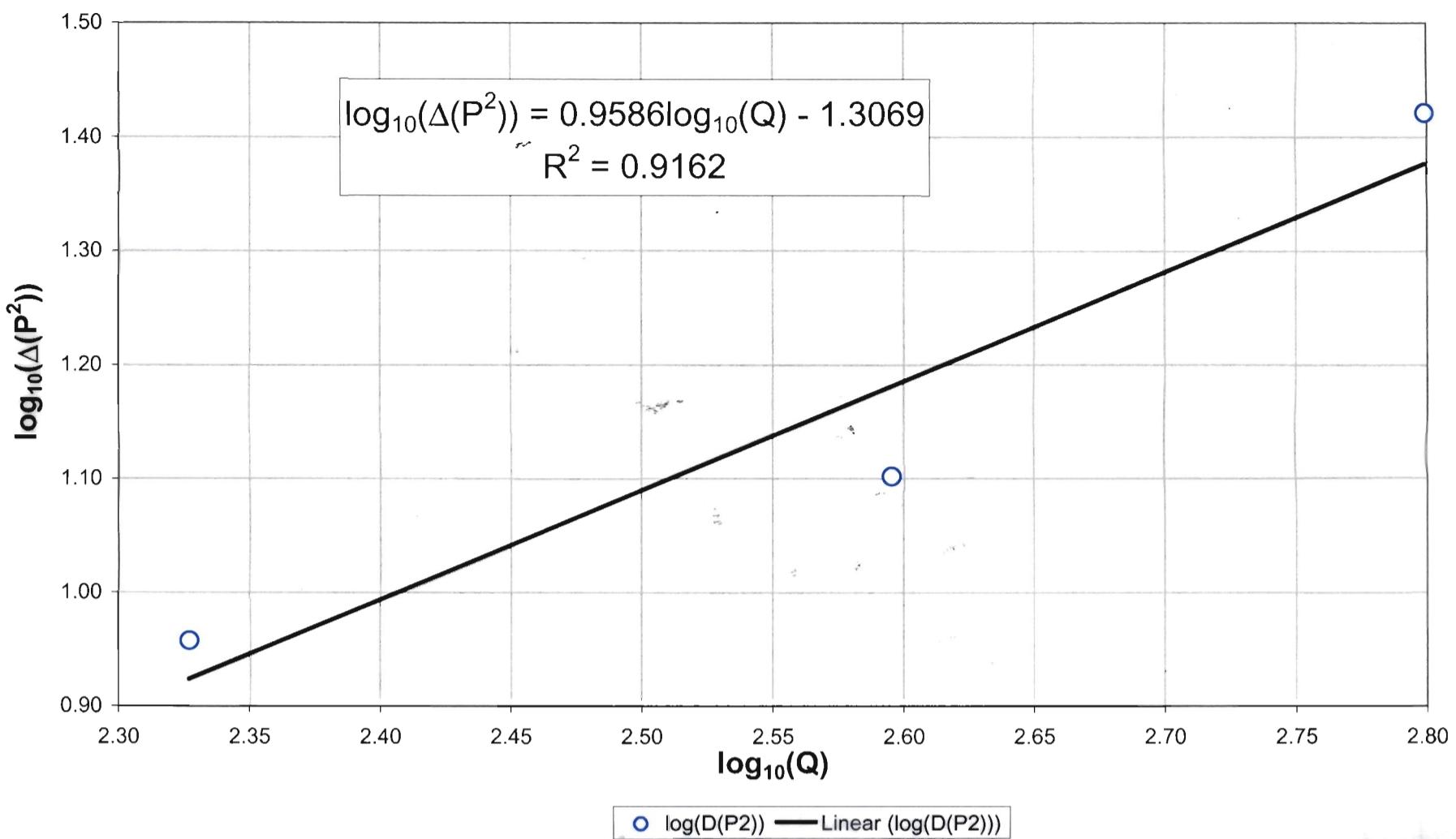
**Final check for high velocity flow effects:**  
**High velocity flow effects are present when the slope is non-zero and positive.**  
**D Transect : Drillhole 22**



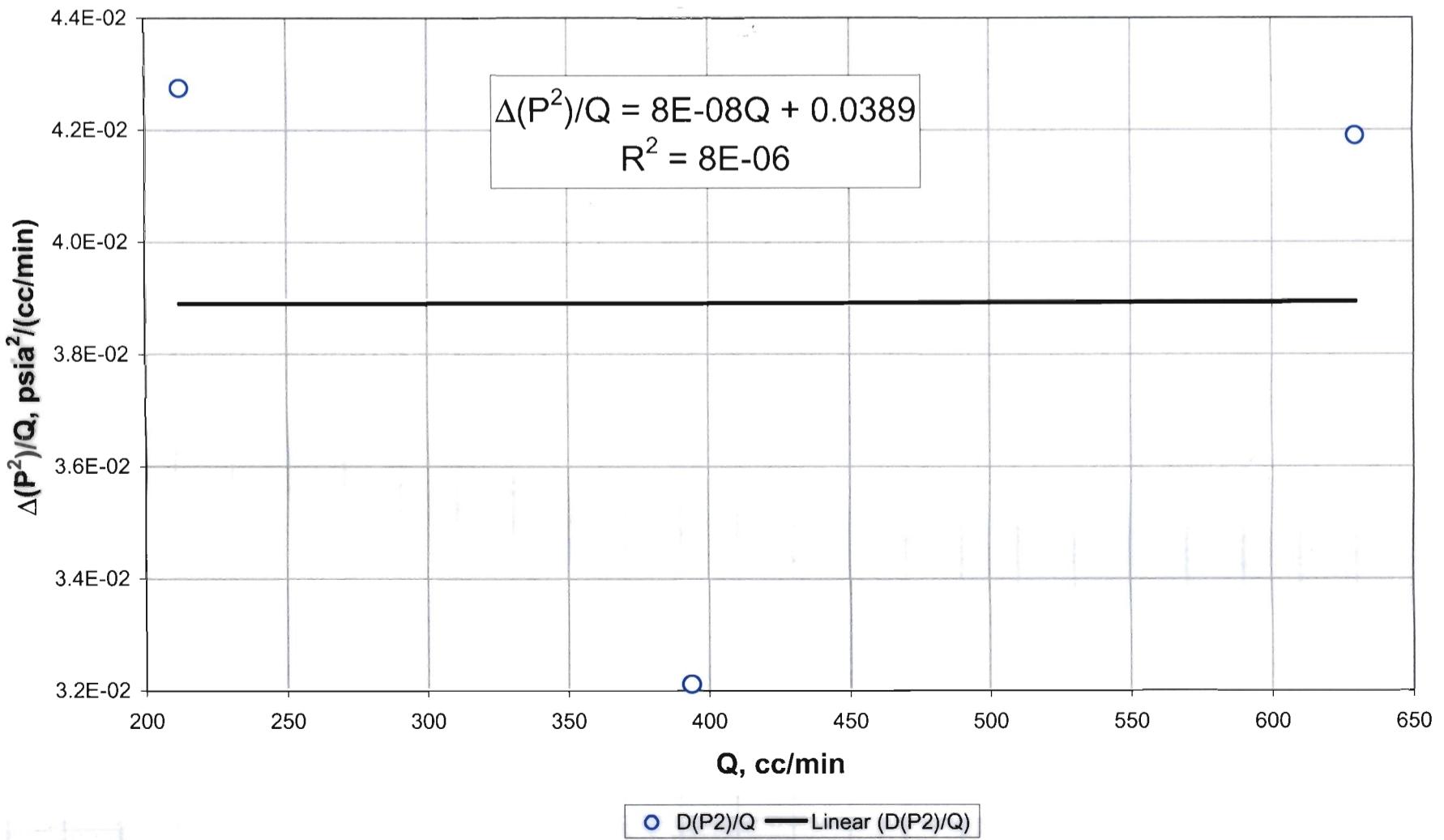
**Relationship between steady-state differential pressures squared and flowrate:**  
**If relationship is linear, with the ordinate intercept nearly zero,**  
**there is no high velocity flow effect.**  
**D Transect: Drillhole 23**



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)  
D Transect: Drillhole 23



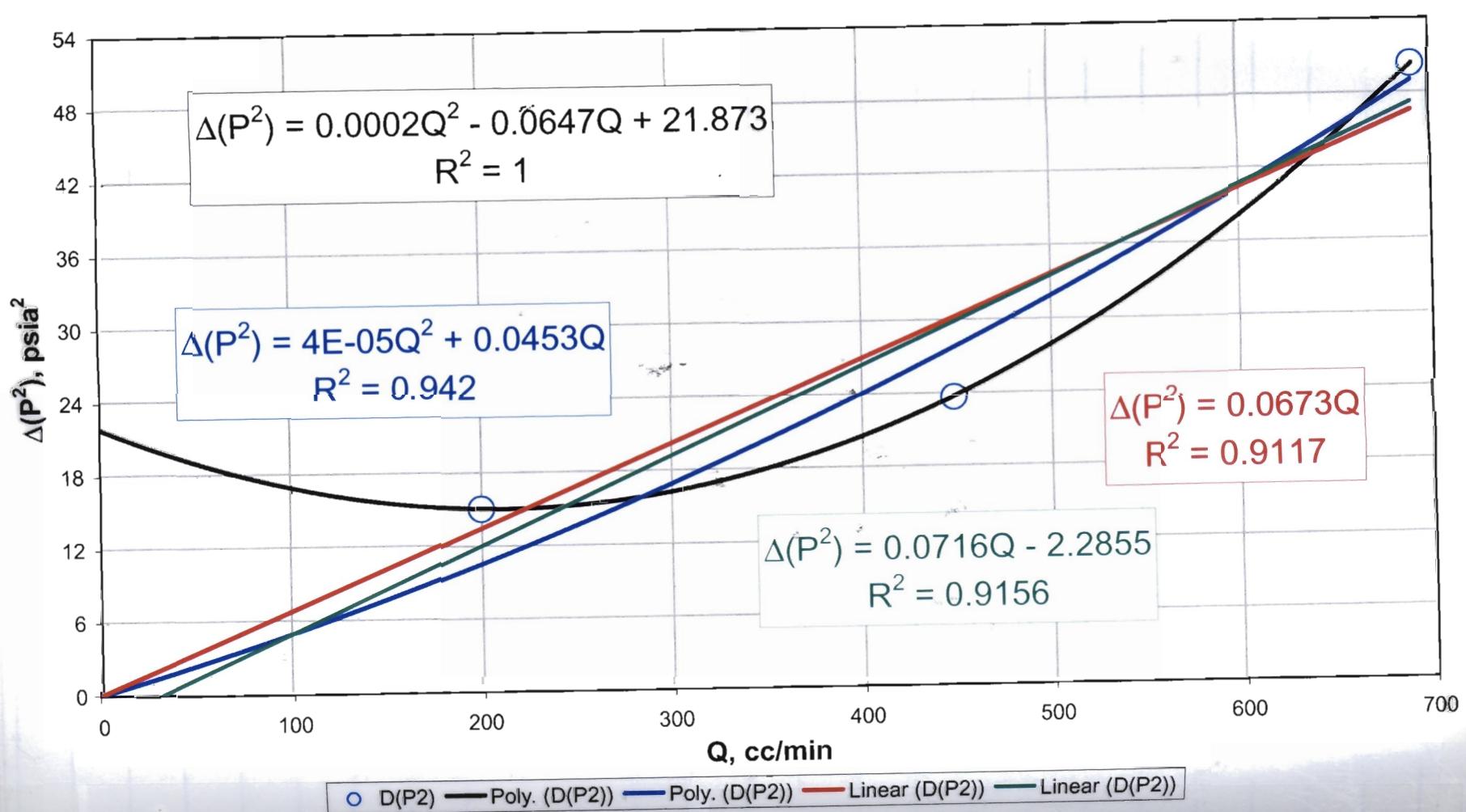
Final check for high velocity flow effects:  
High velocity flow effects are present when the slope is non-zero and positive.  
D Transect : Drillhole 23



**Relationship between steady-state differential pressures squared and flowrate:**

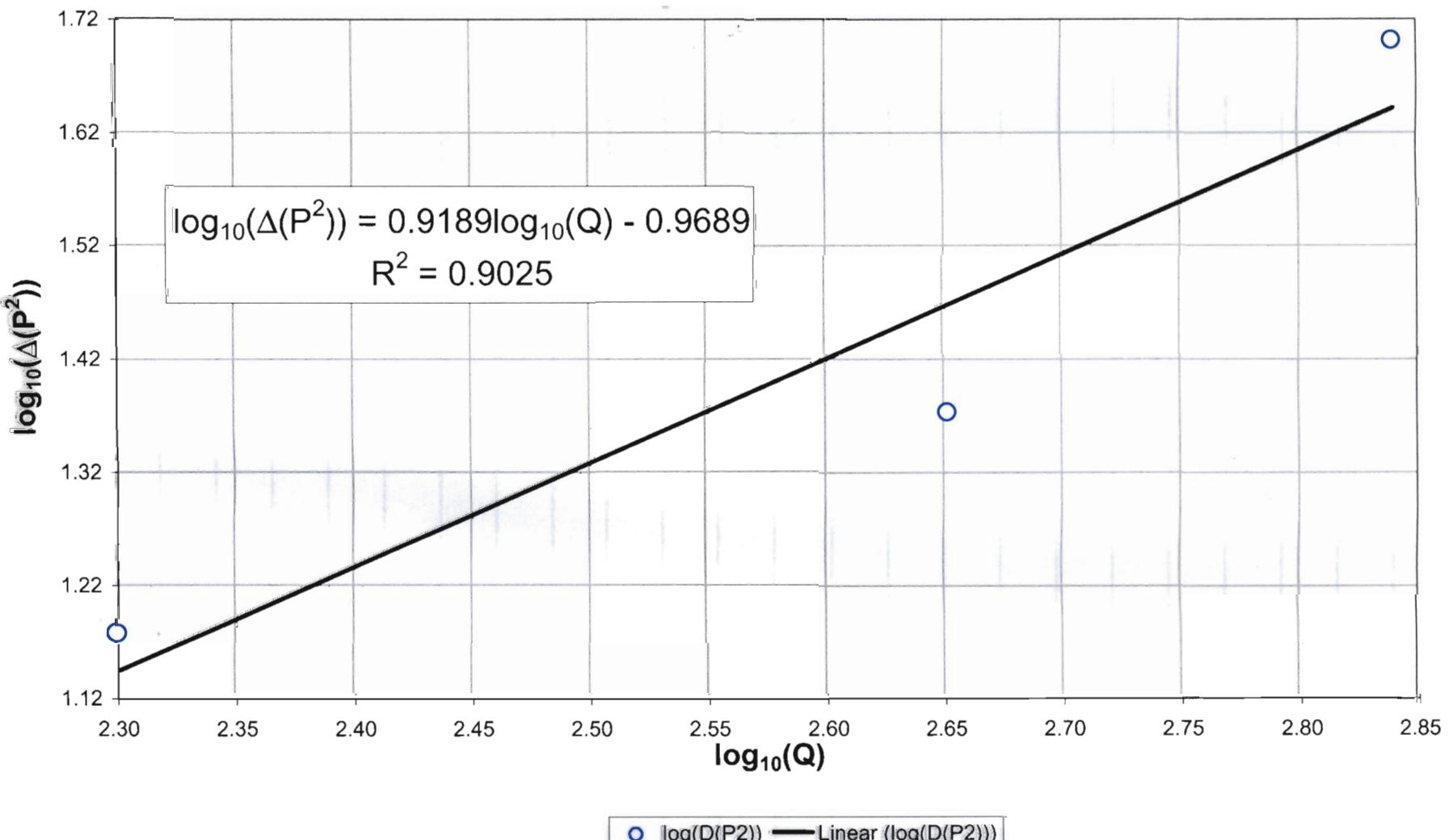
If relationship is linear, with the ordinate intercept nearly zero,  
there is no high velocity flow effect.

D Transect: Drillhole 24

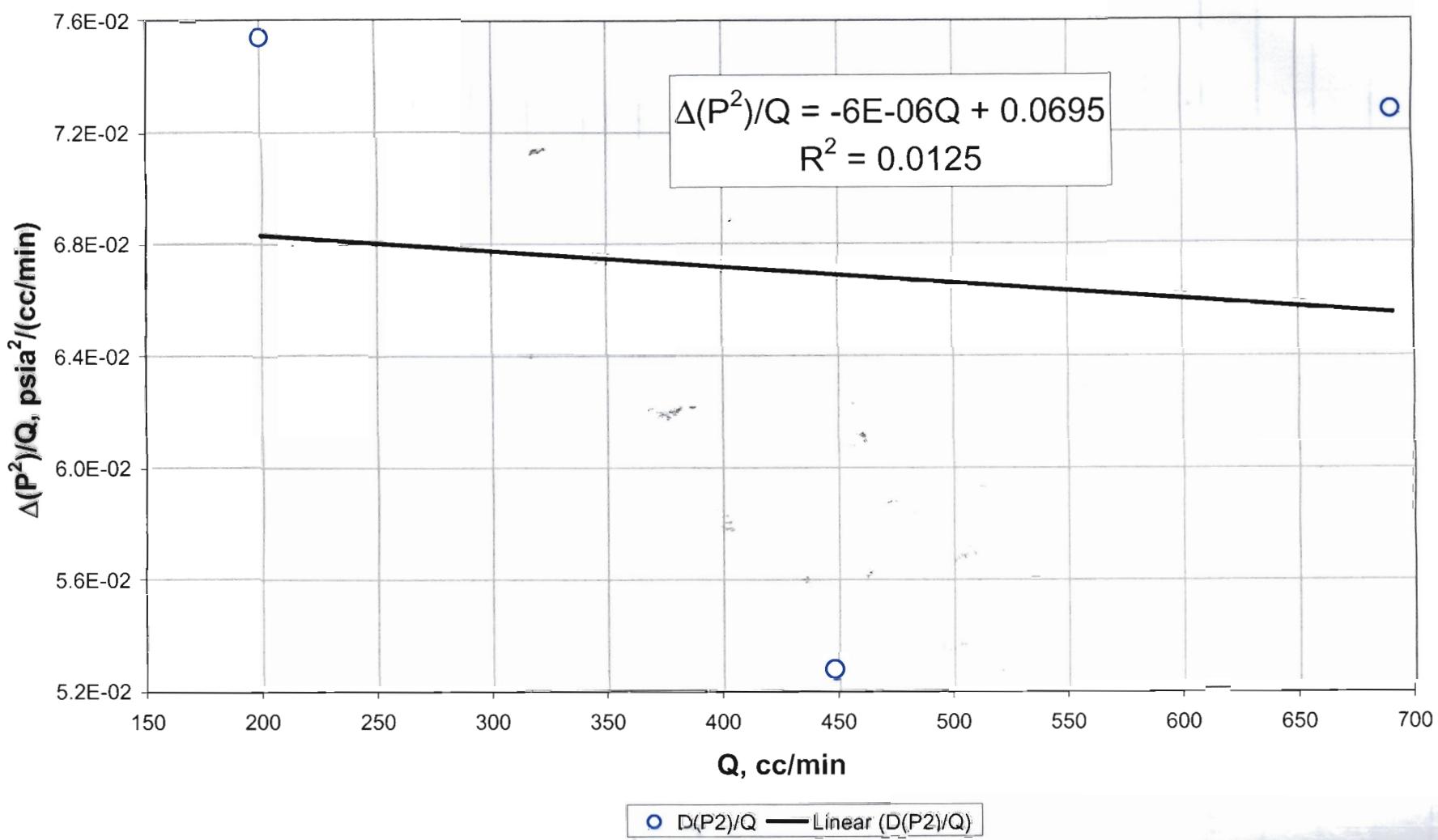


**Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)**

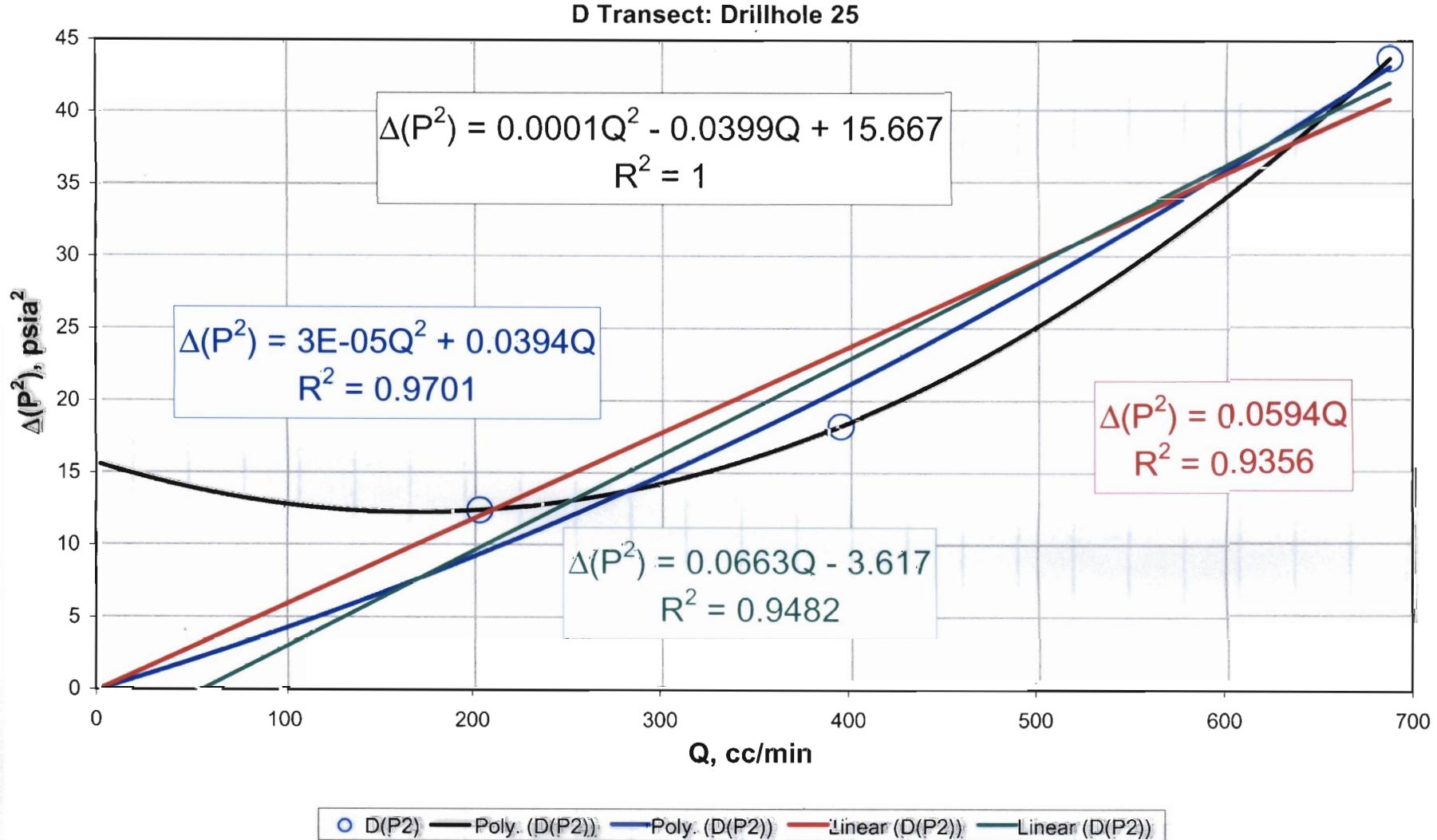
D Transect: Drillhole 24



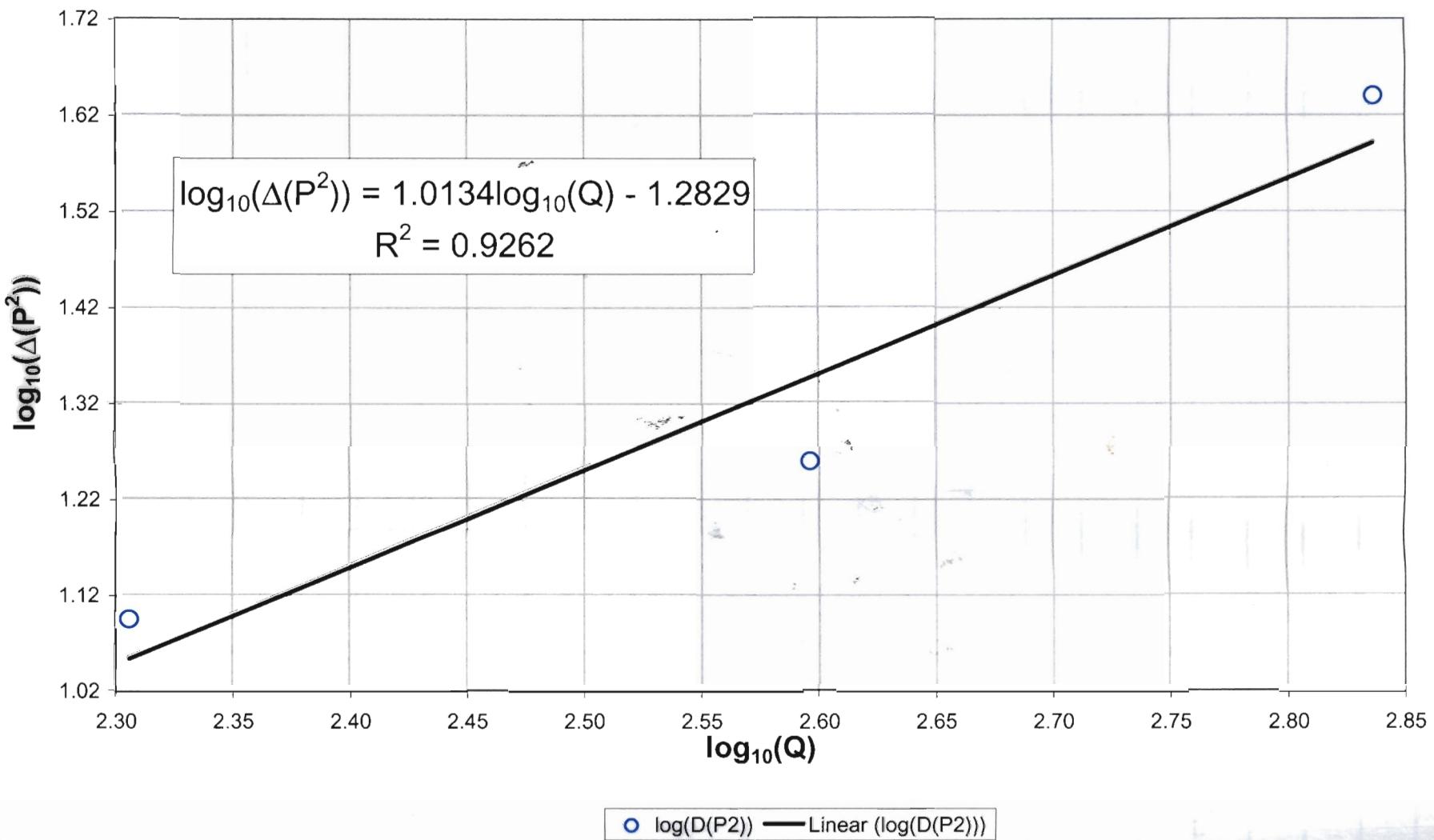
**Final check for high velocity flow effects:**  
**High velocity flow effects are present when the slope is non-zero and positive.**  
**D Transect : Drillhole 24**



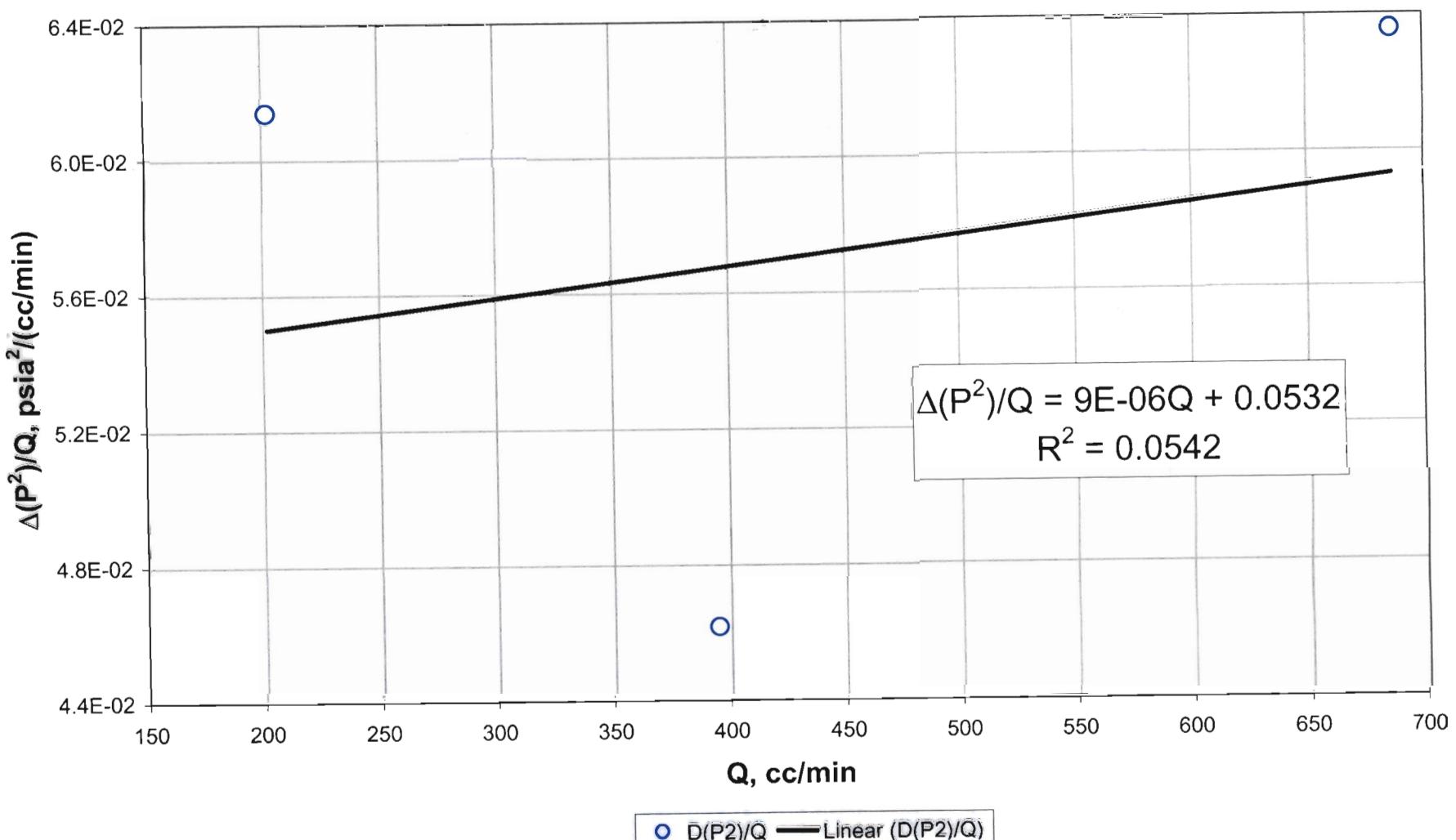
**Relationship between steady-state differential pressures squared and flowrate:**  
**If relationship is linear, with the ordinate intercept nearly zero,**  
**there is no high velocity flow effect.**



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)  
D Transect: Drillhole 25



Final check for high velocity flow effects:  
High velocity flow effects are present when the slope is non-zero and positive.  
D Transect : Drillhole 25

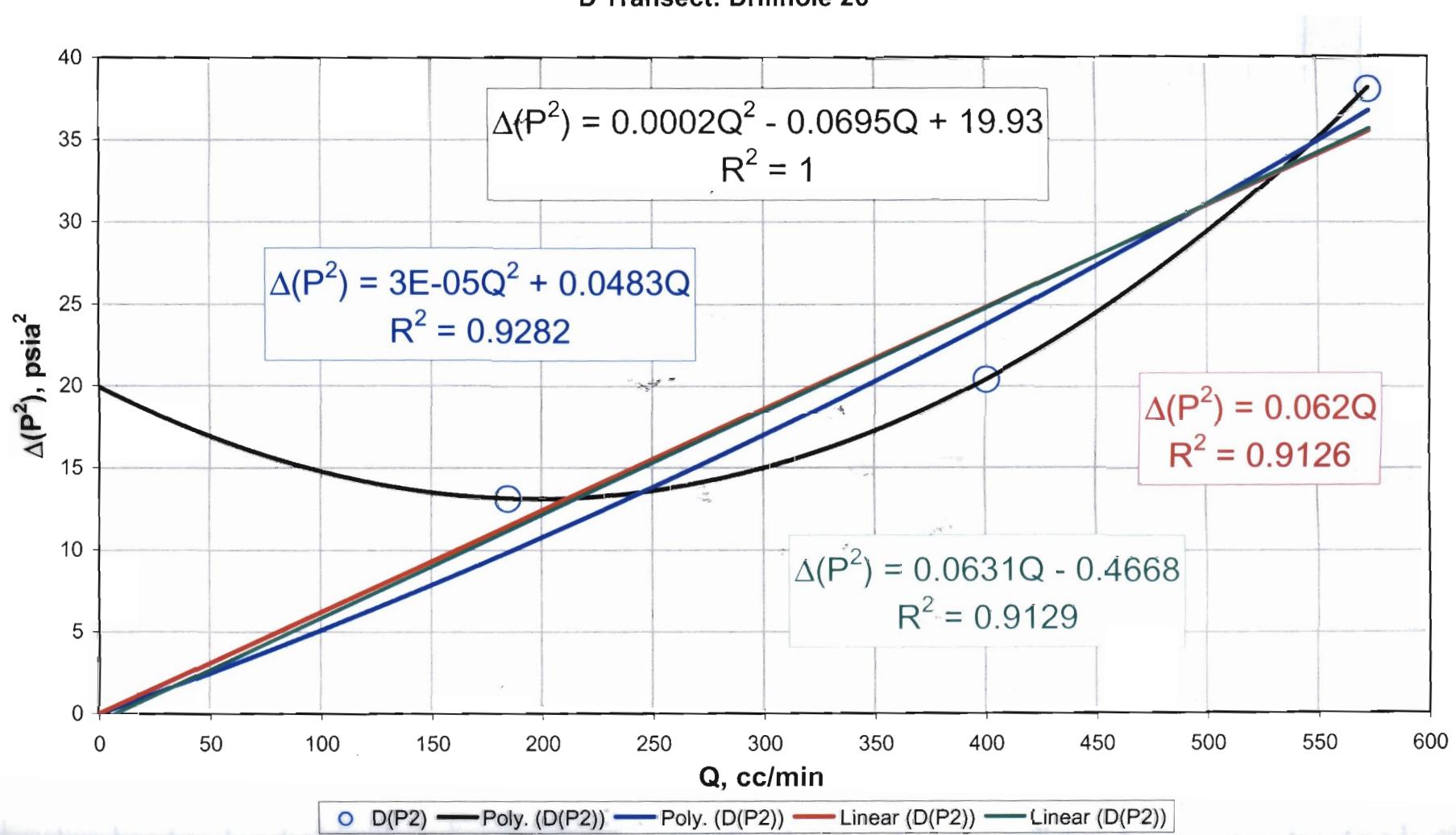


**Relationship between steady-state differential pressures squared and flowrate:**

If relationship is linear, with the ordinate intercept nearly zero,

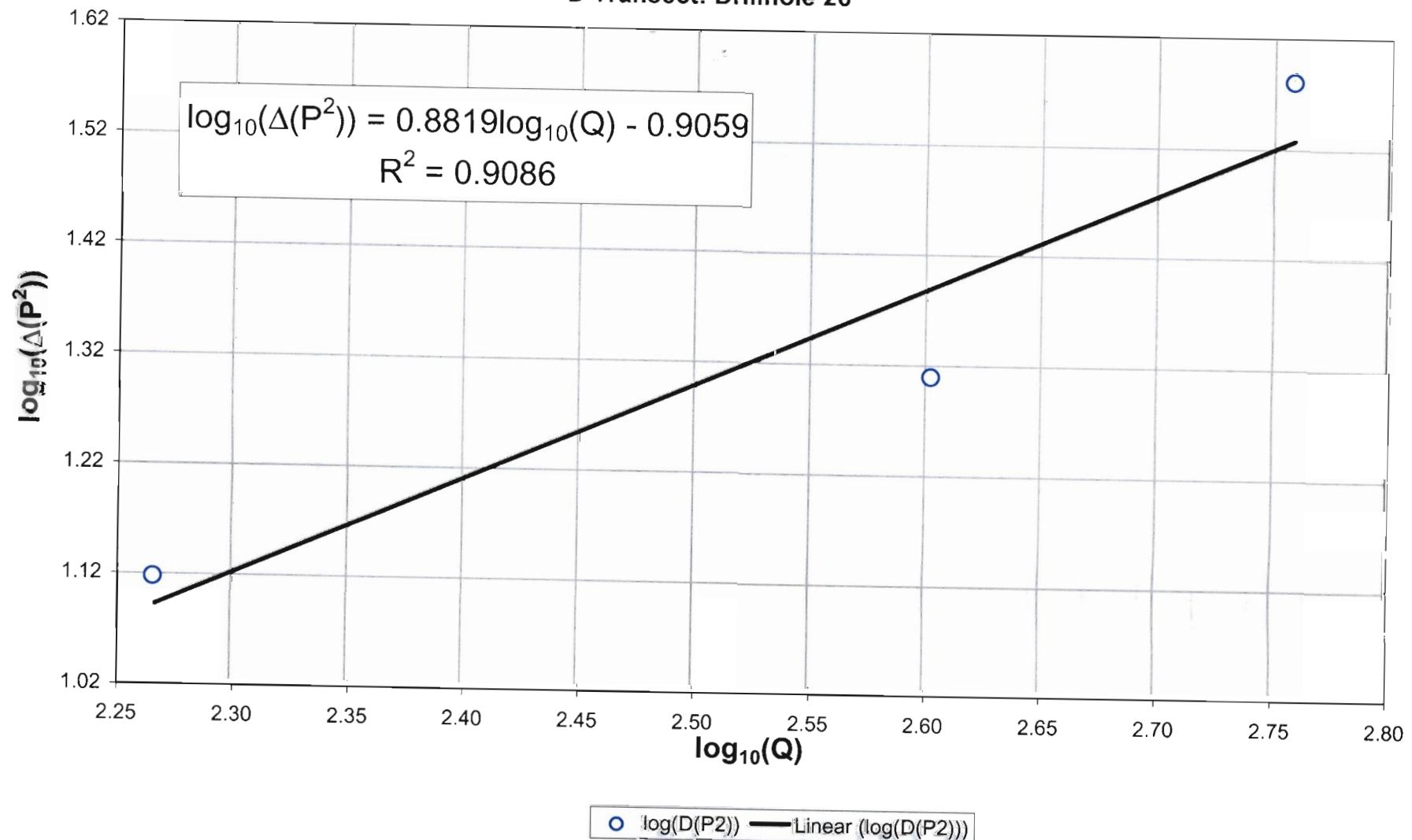
there is no high velocity flow effect.

D Transect: Drillhole 26

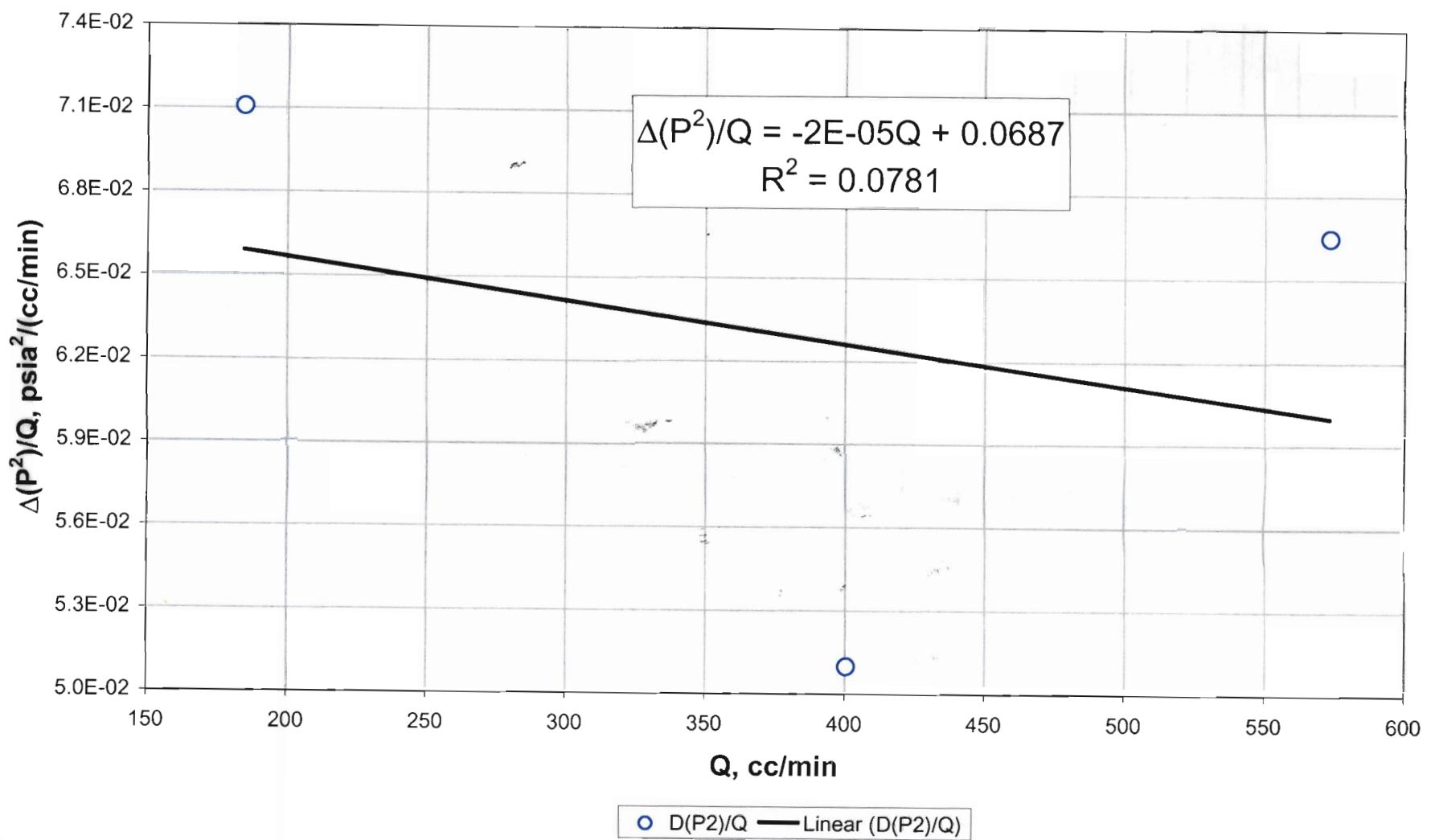


Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)

D Transect: Drillhole 26

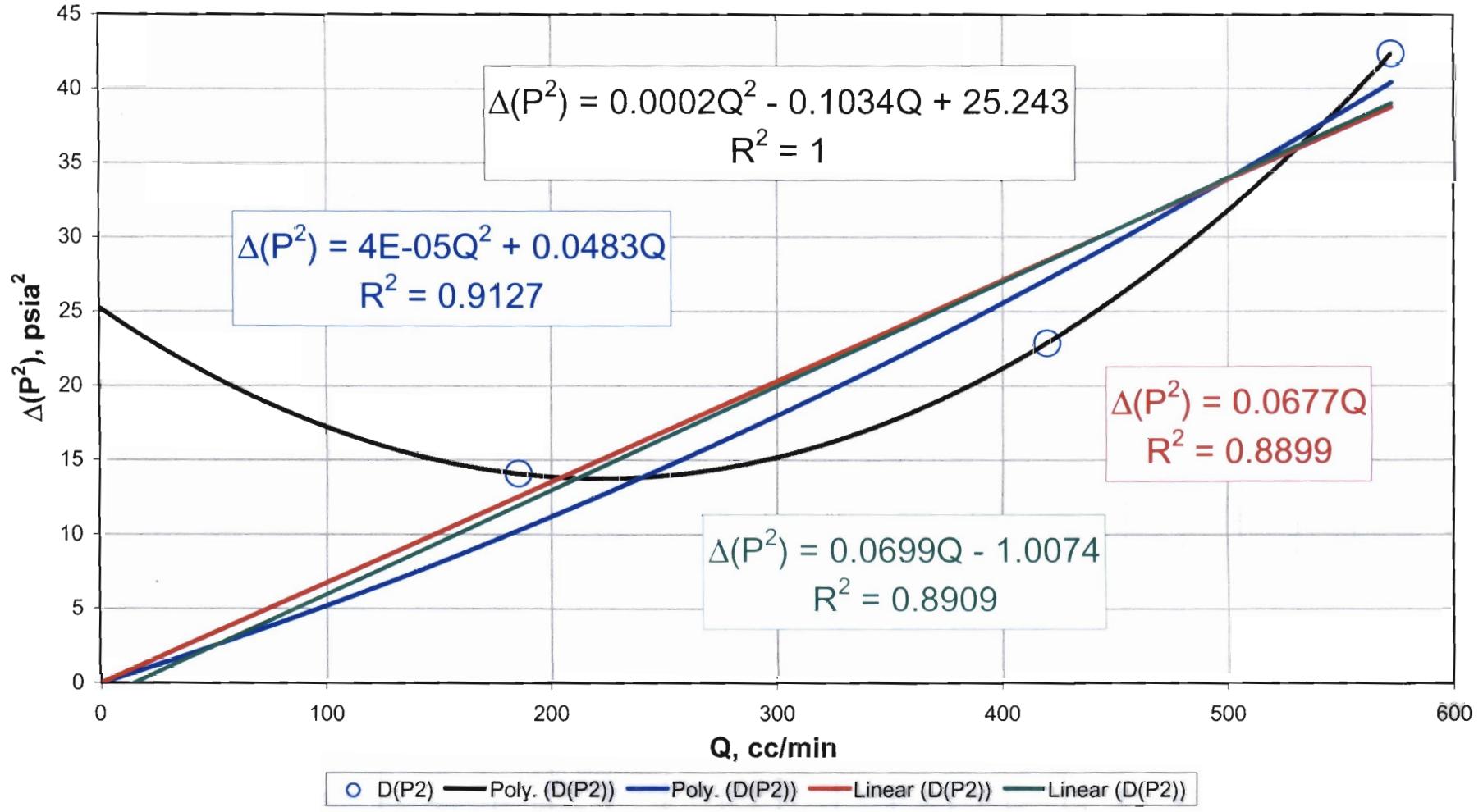


Final check for high velocity flow effects:  
 High velocity flow effects are present when the slope is non-zero and positive.  
 D Transect : Drillhole 26

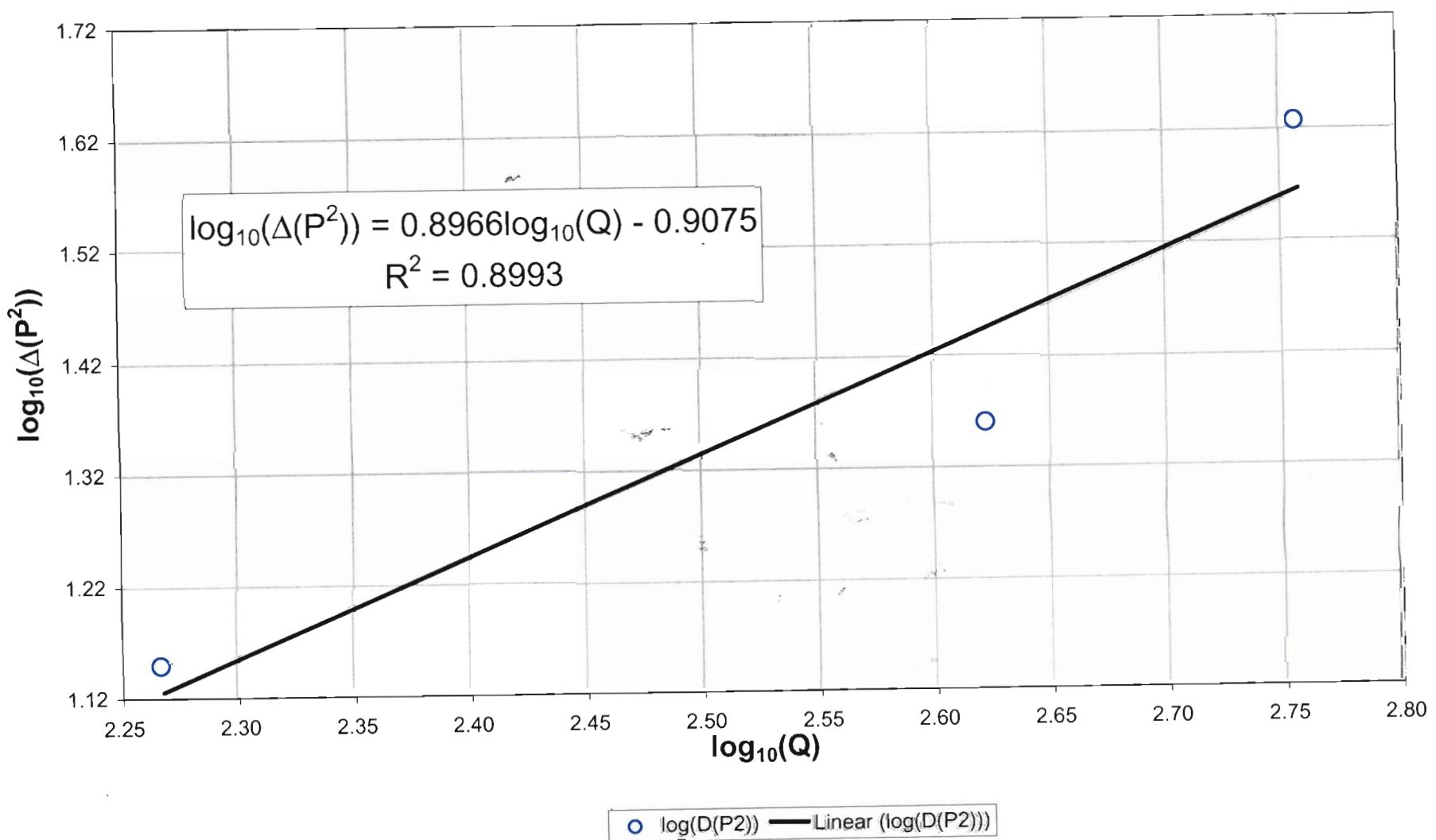


Relationship between steady-state differential pressures squared and flowrate:  
 If relationship is linear, with the ordinate intercept nearly zero,  
 there is no high velocity flow effect.

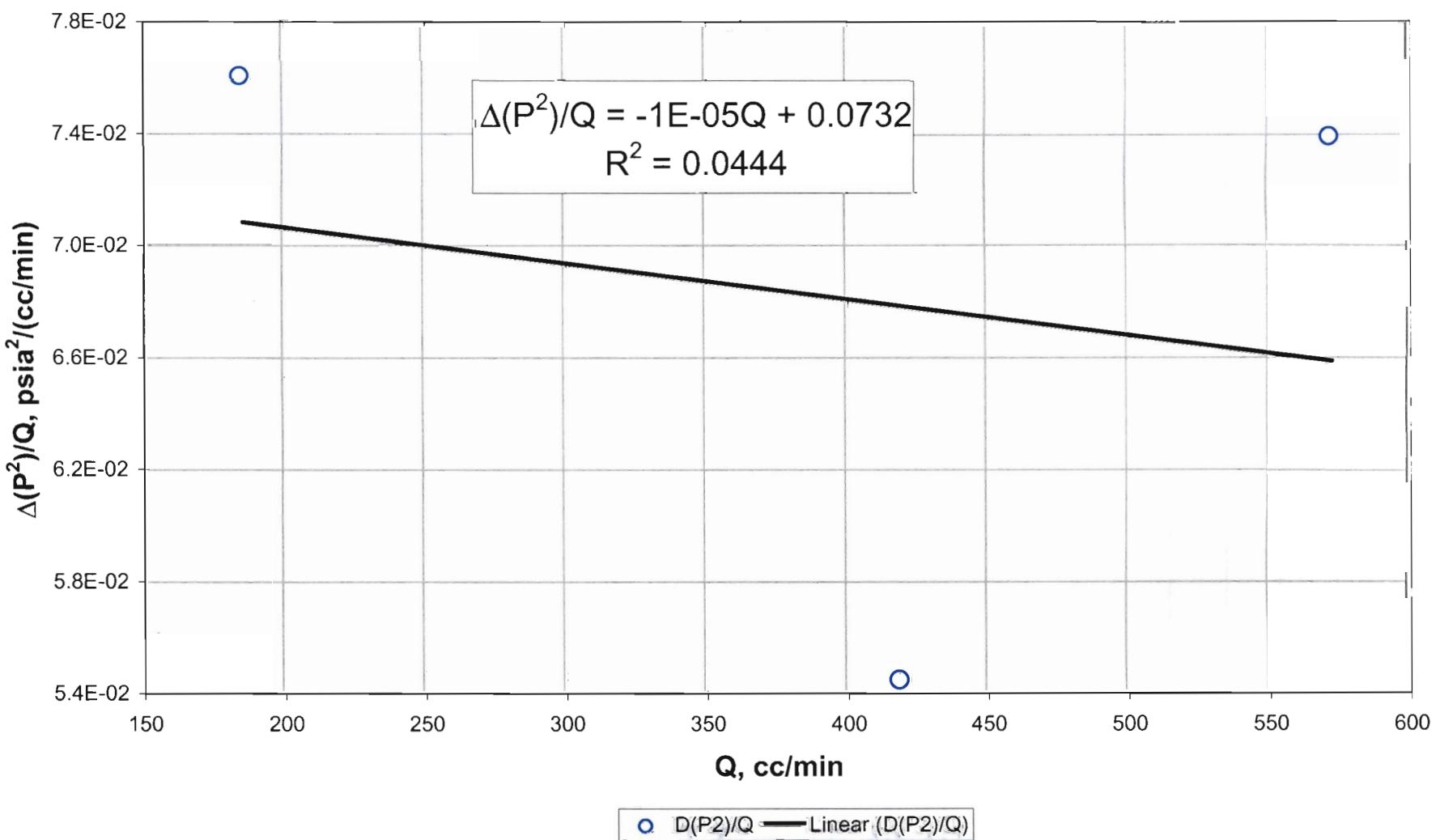
D Transect: Drillhole 27



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)  
D Transect: Drillhole 27



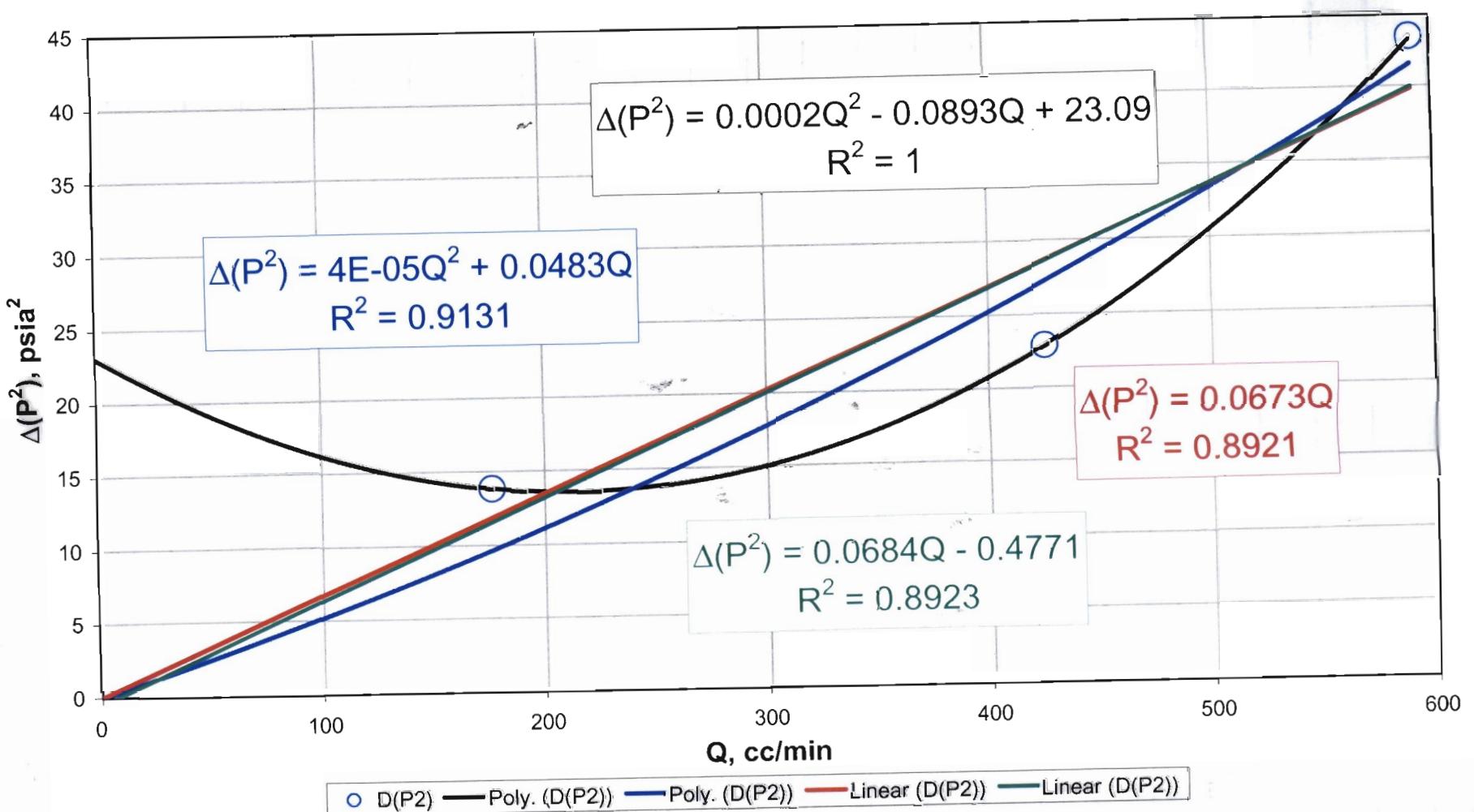
Final check for high velocity flow effects:  
High velocity flow effects are present when the slope is non-zero and positive.  
D Transect : Drillhole 27



**Relationship between steady-state differential pressures squared and flowrate:**

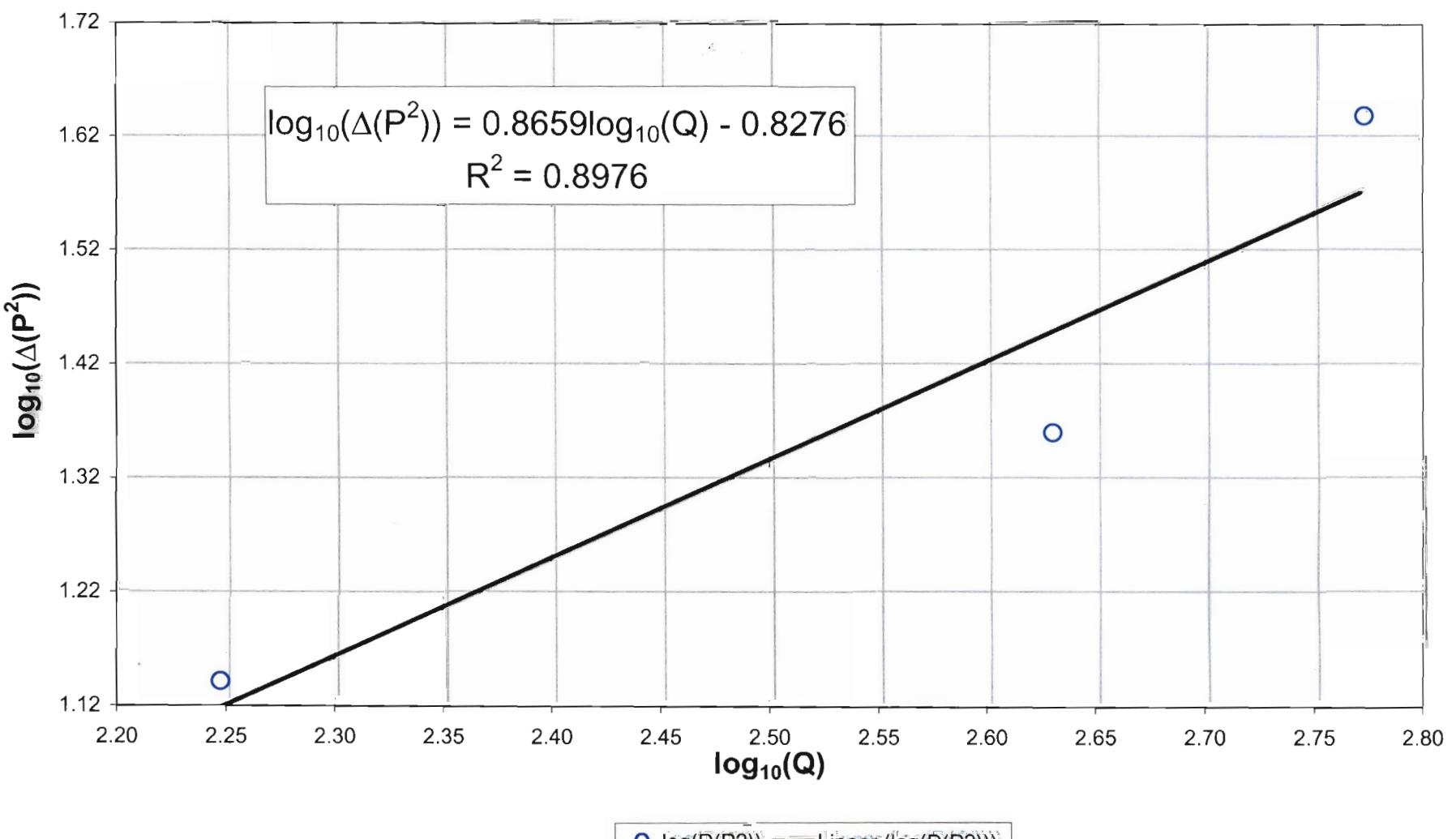
If relationship is linear, with the ordinate intercept nearly zero,  
there is no high velocity flow effect.

D Transect: Drillhole 28

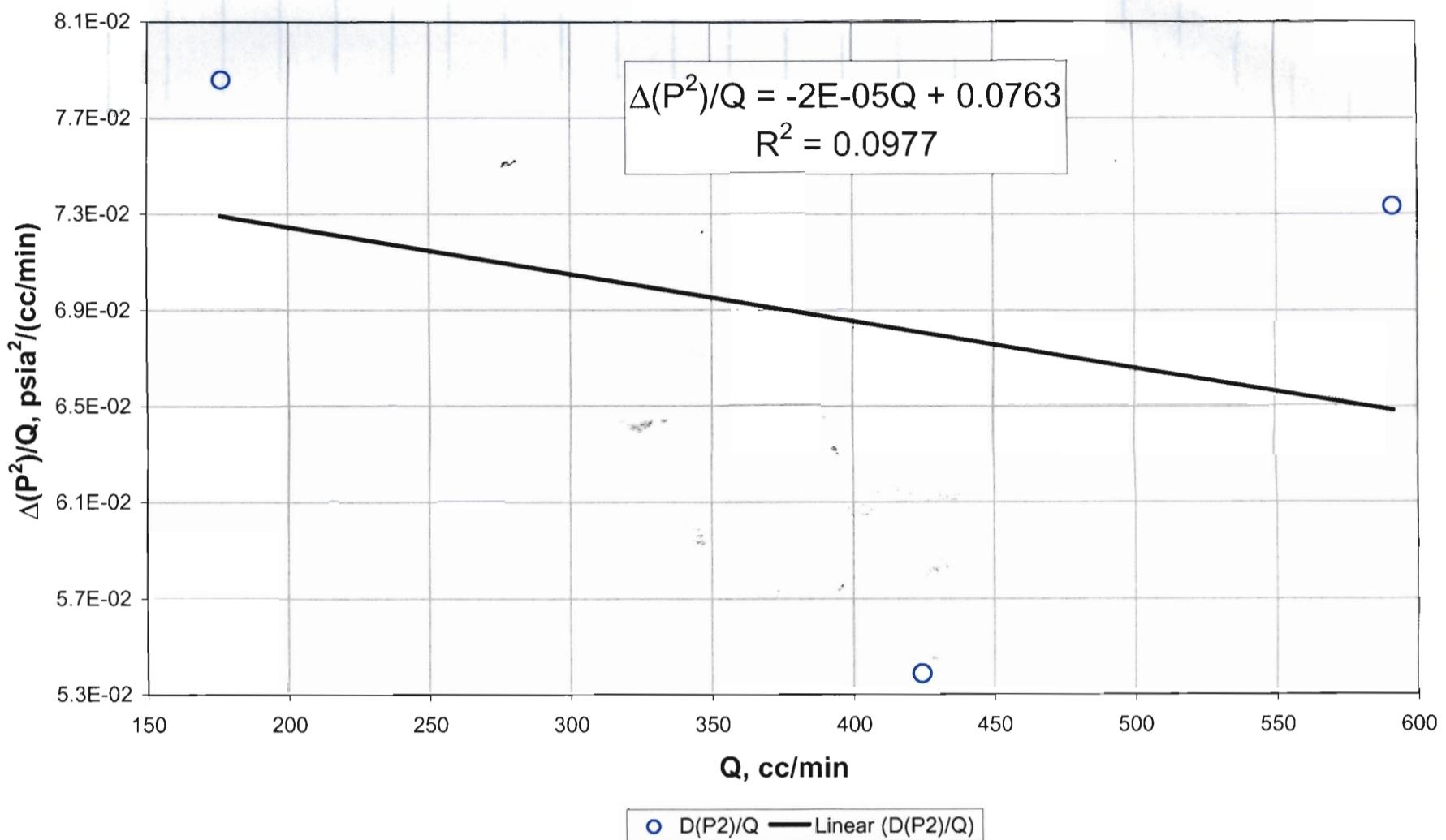


**Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)**

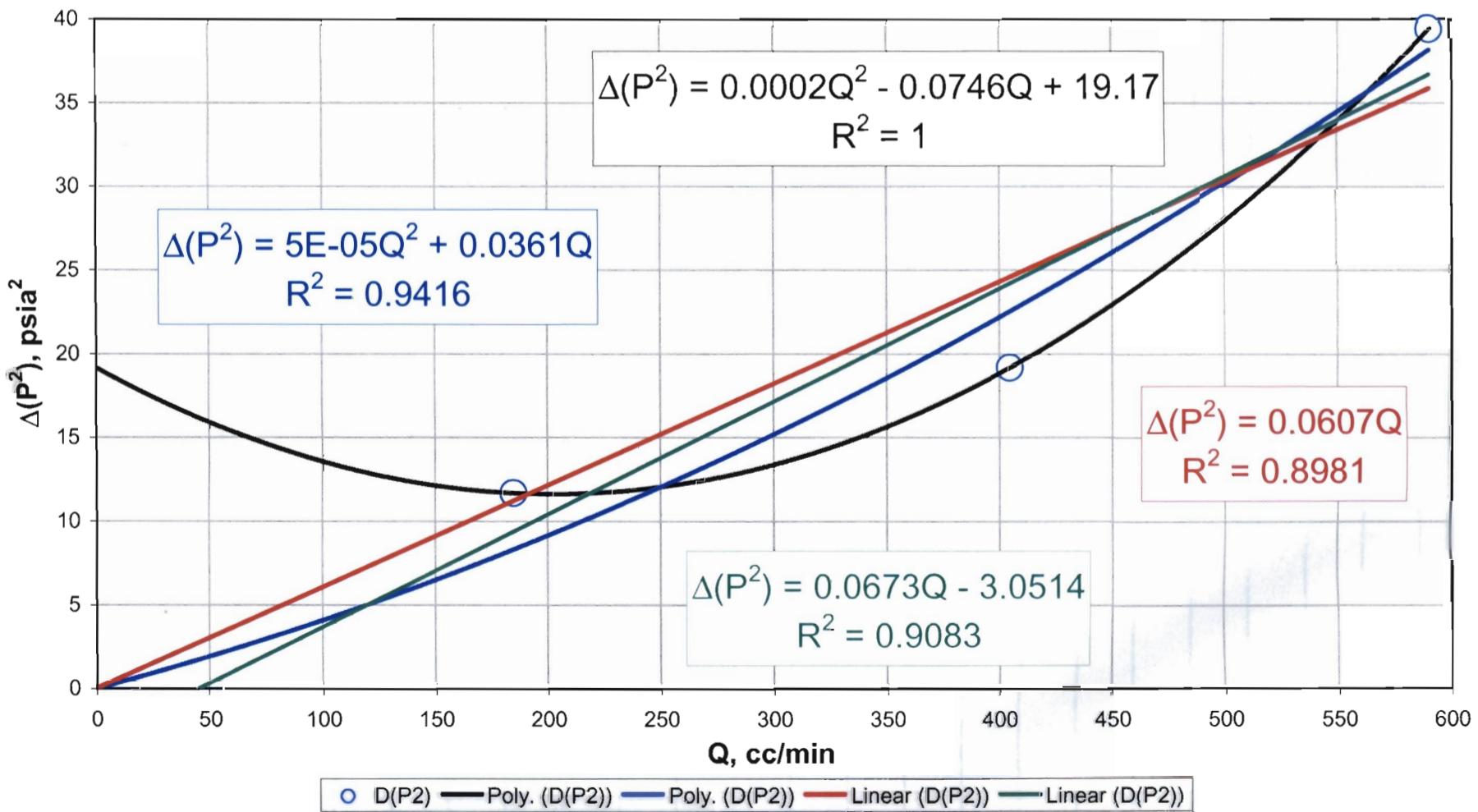
D Transect: Drillhole 28



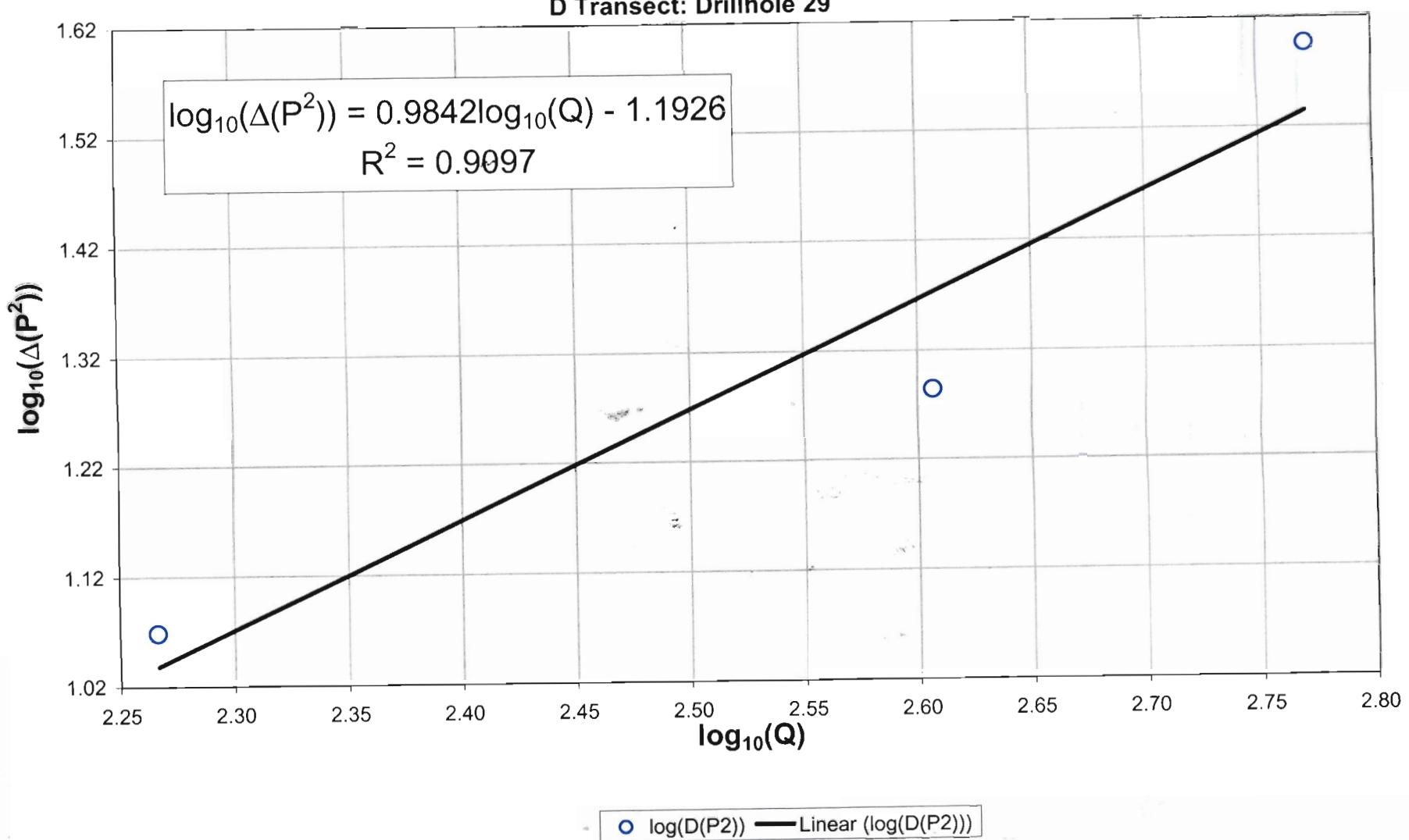
**Final check for high velocity flow effects:**  
**High velocity flow effects are present when the slope is non-zero and positive.**  
**D Transect : Drillhole 28**



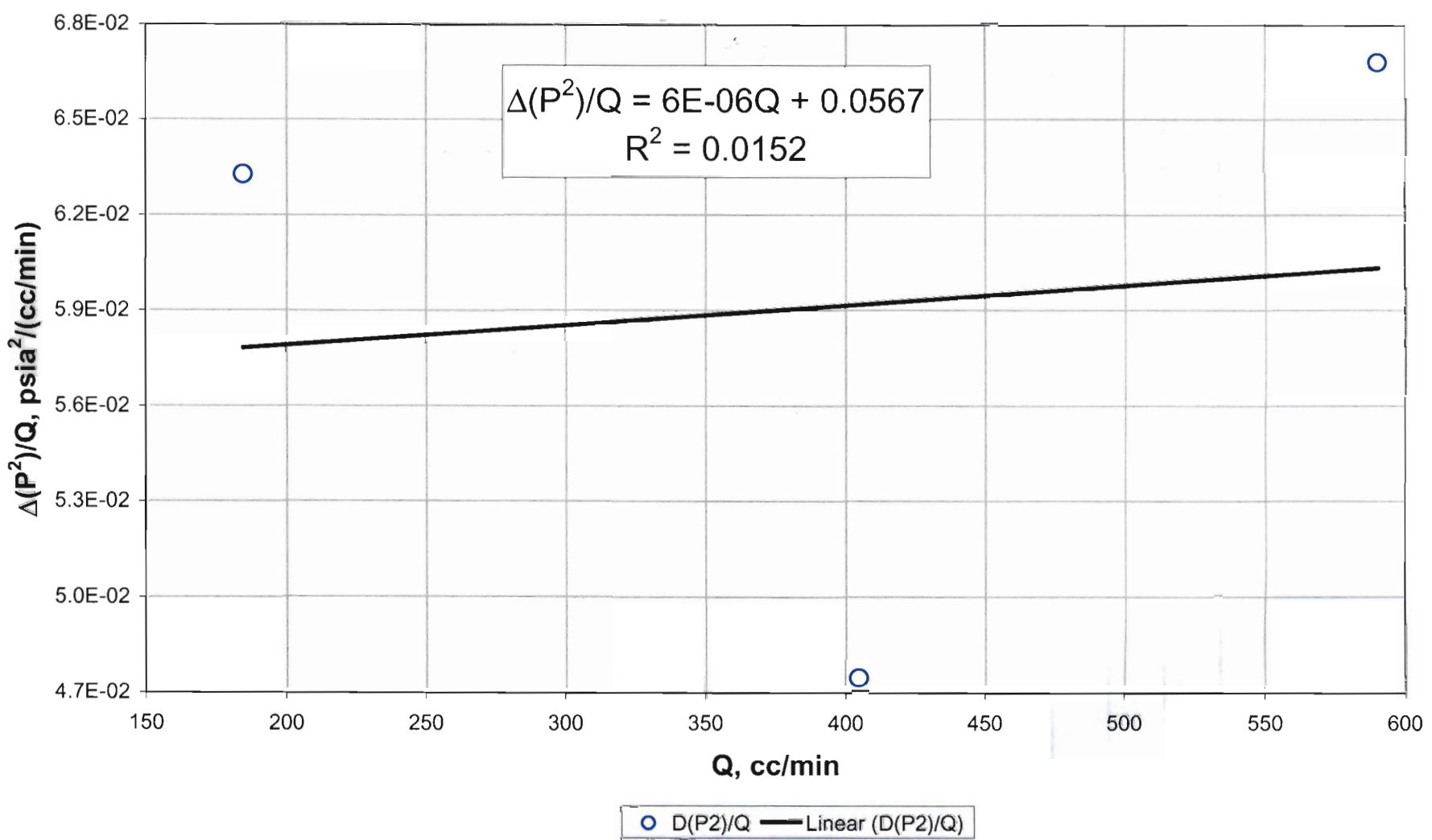
**Relationship between steady-state differential pressures squared and flowrate:**  
**If relationship is linear, with the ordinate intercept nearly zero,**  
**there is no high velocity flow effect.**  
**D Transect: Drillhole 29**



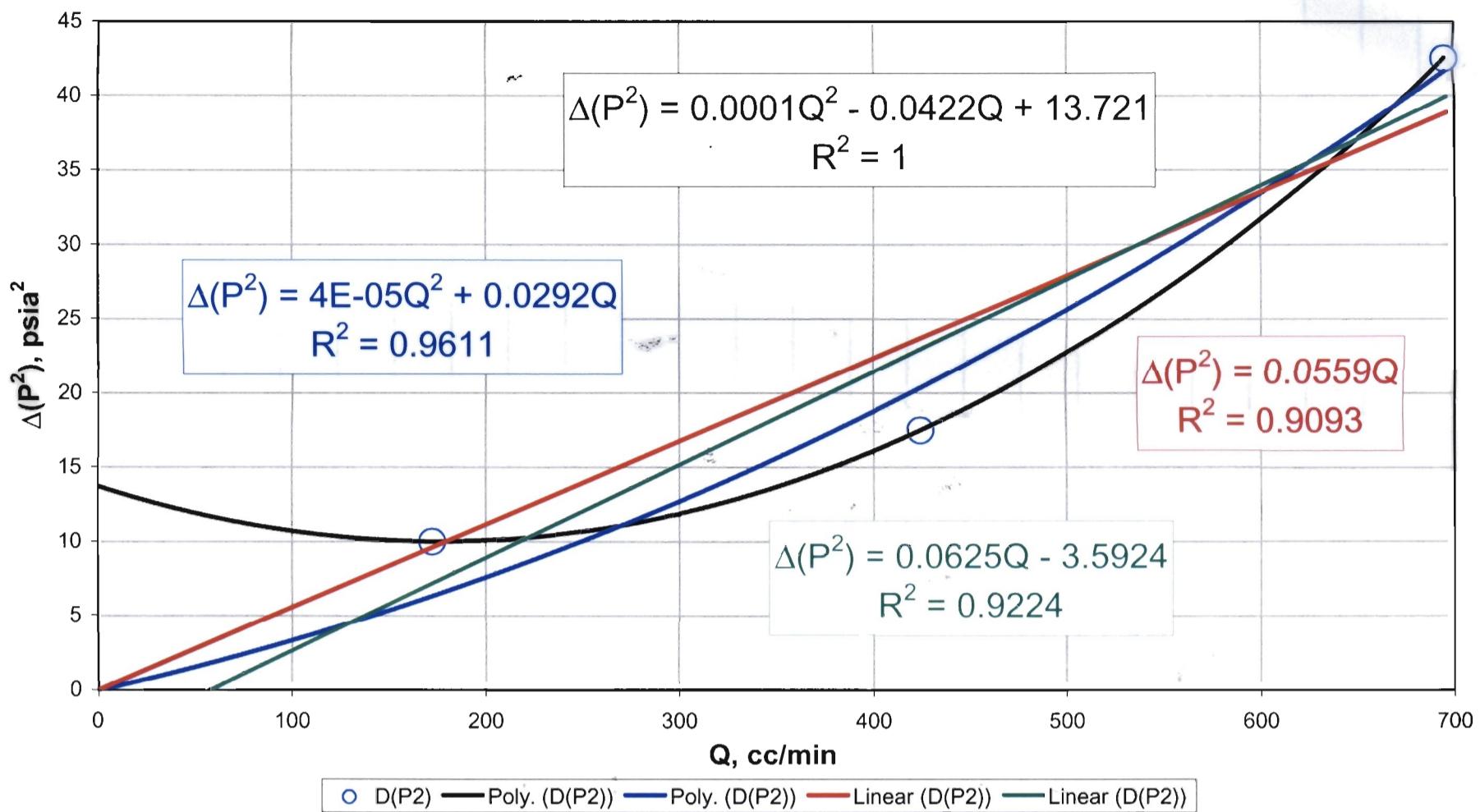
**Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)**  
**D Transect: Drillhole 29**



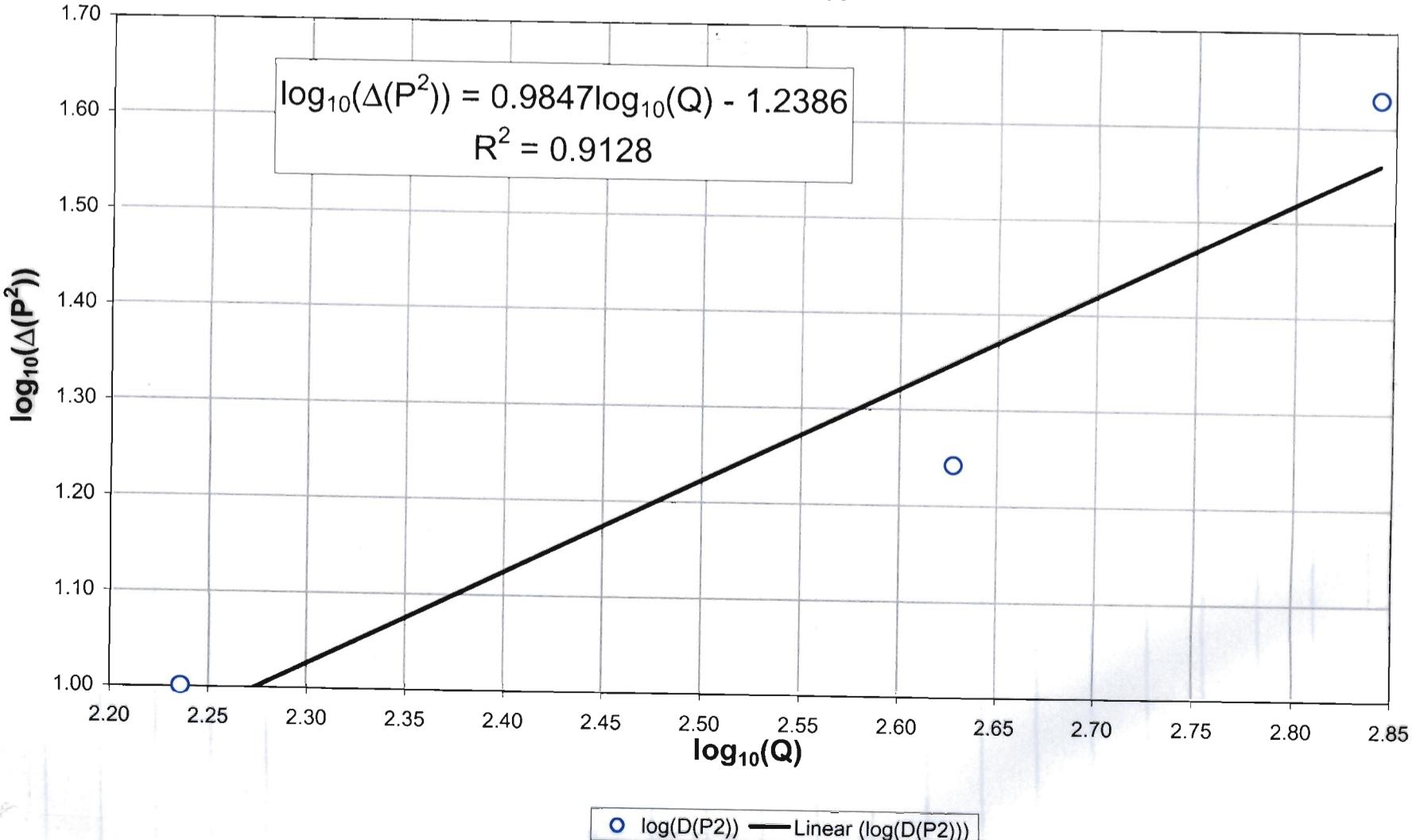
**Final check for high velocity flow effects:**  
**High velocity flow effects are present when the slope is non-zero and positive.**  
**D Transect : Drillhole 29**



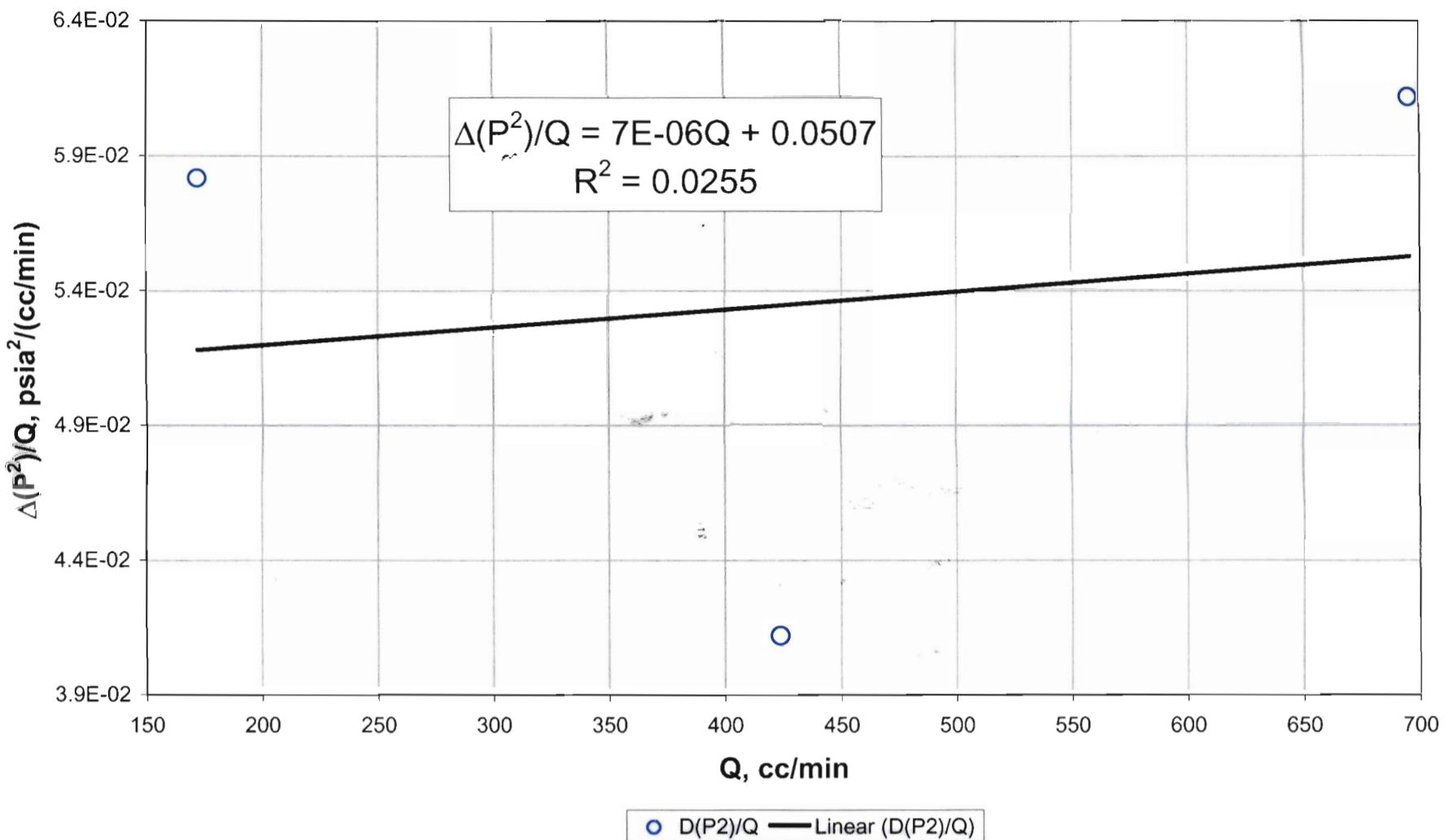
**Relationship between steady-state differential pressures squared and flowrate:**  
 If relationship is linear, with the ordinate intercept nearly zero,  
 there is no high velocity flow effect.  
 D Transect: Drillhole 30



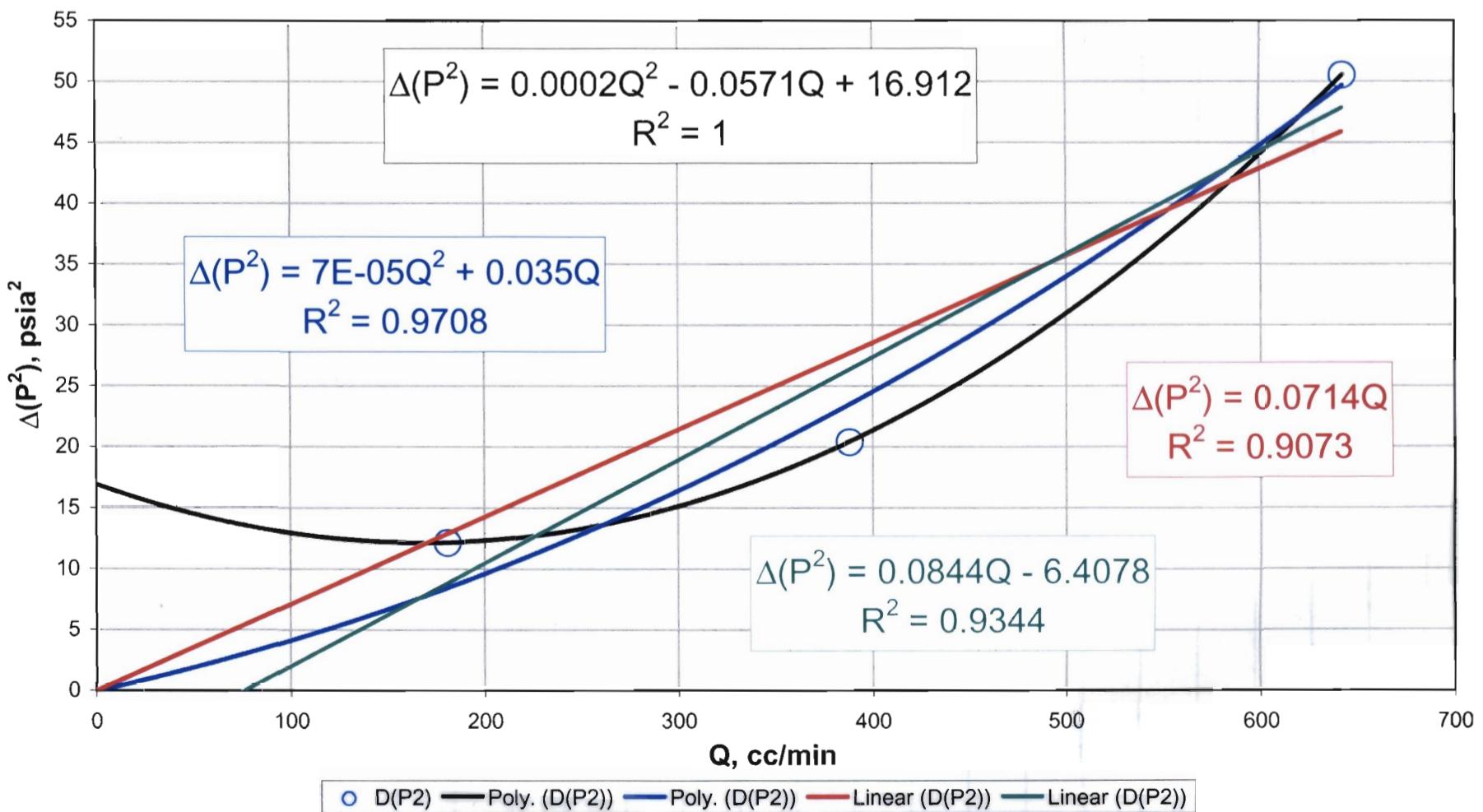
**Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)**  
 D Transect: Drillhole 30



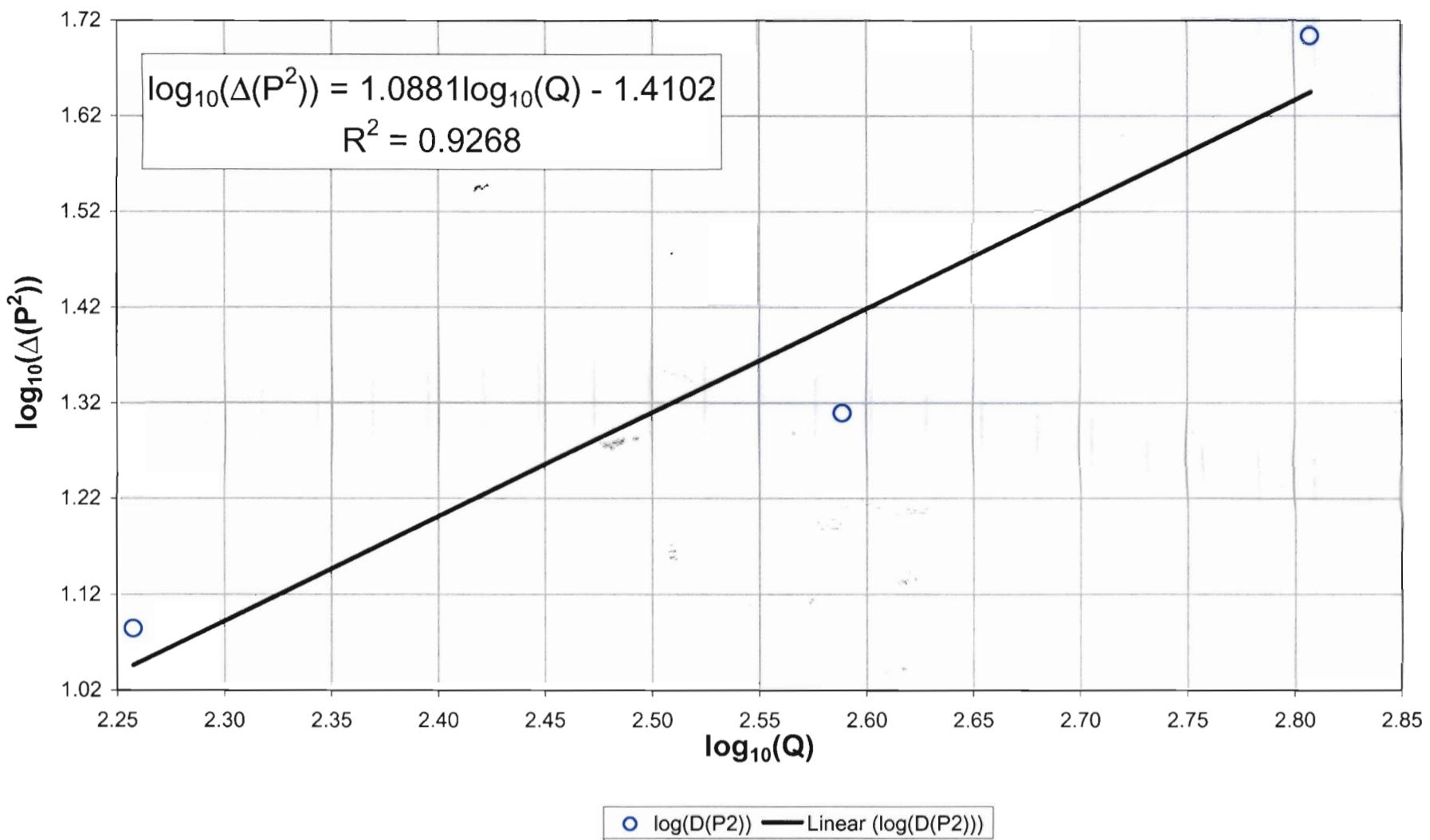
Final check for high velocity flow effects:  
 High velocity flow effects are present when the slope is non-zero and positive.  
 D Transect : Drillhole 30



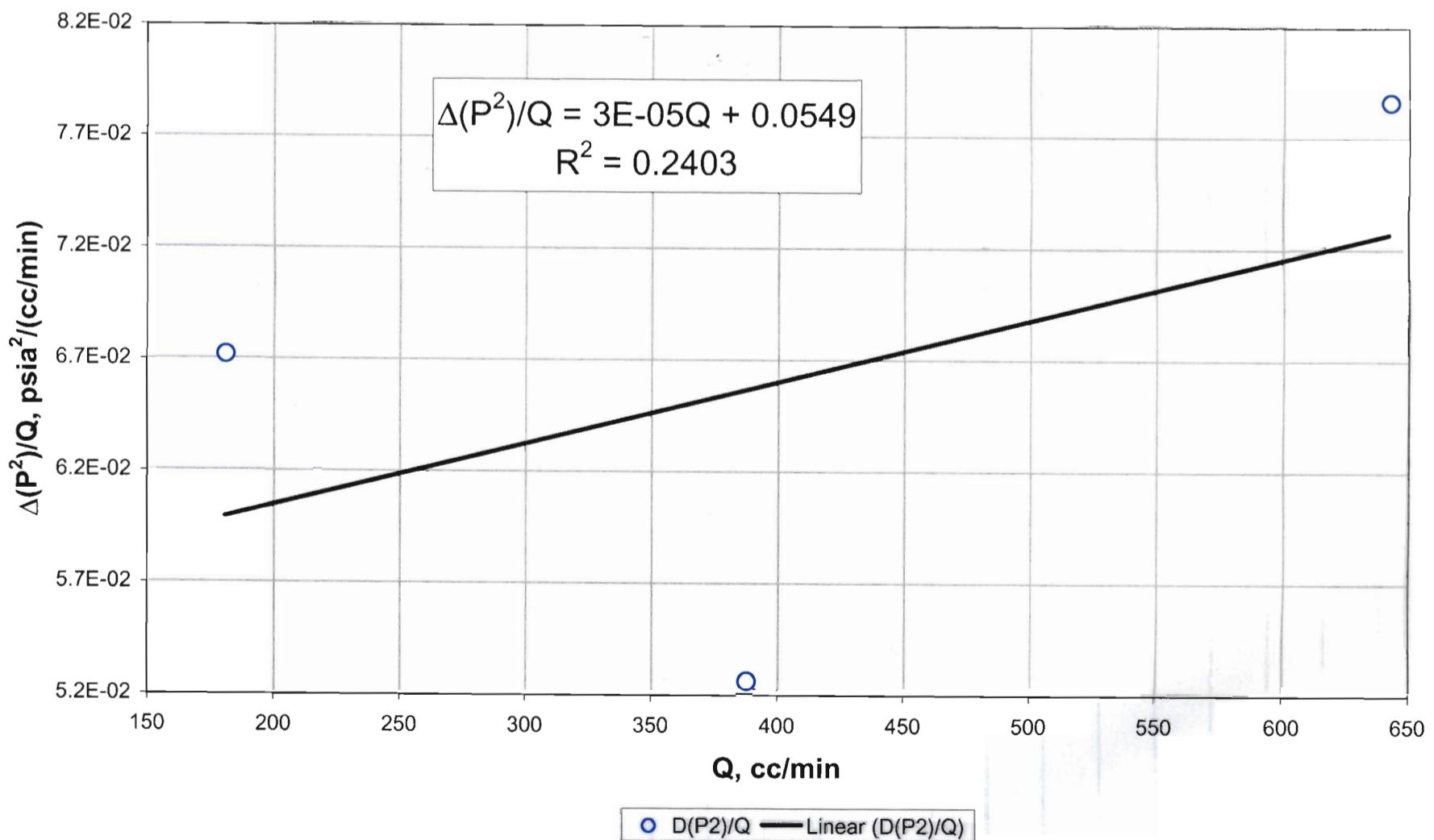
Relationship between steady-state differential pressures squared and flowrate:  
 If relationship is linear, with the ordinate intercept nearly zero,  
 there is no high velocity flow effect.  
 D Transect: Drillhole 31



**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)**  
**D Transect: Drillhole 31**



**Final check for high velocity flow effects:**  
**High velocity flow effects are present when the slope is non-zero and positive.**  
**D Transect : Drillhole 31**

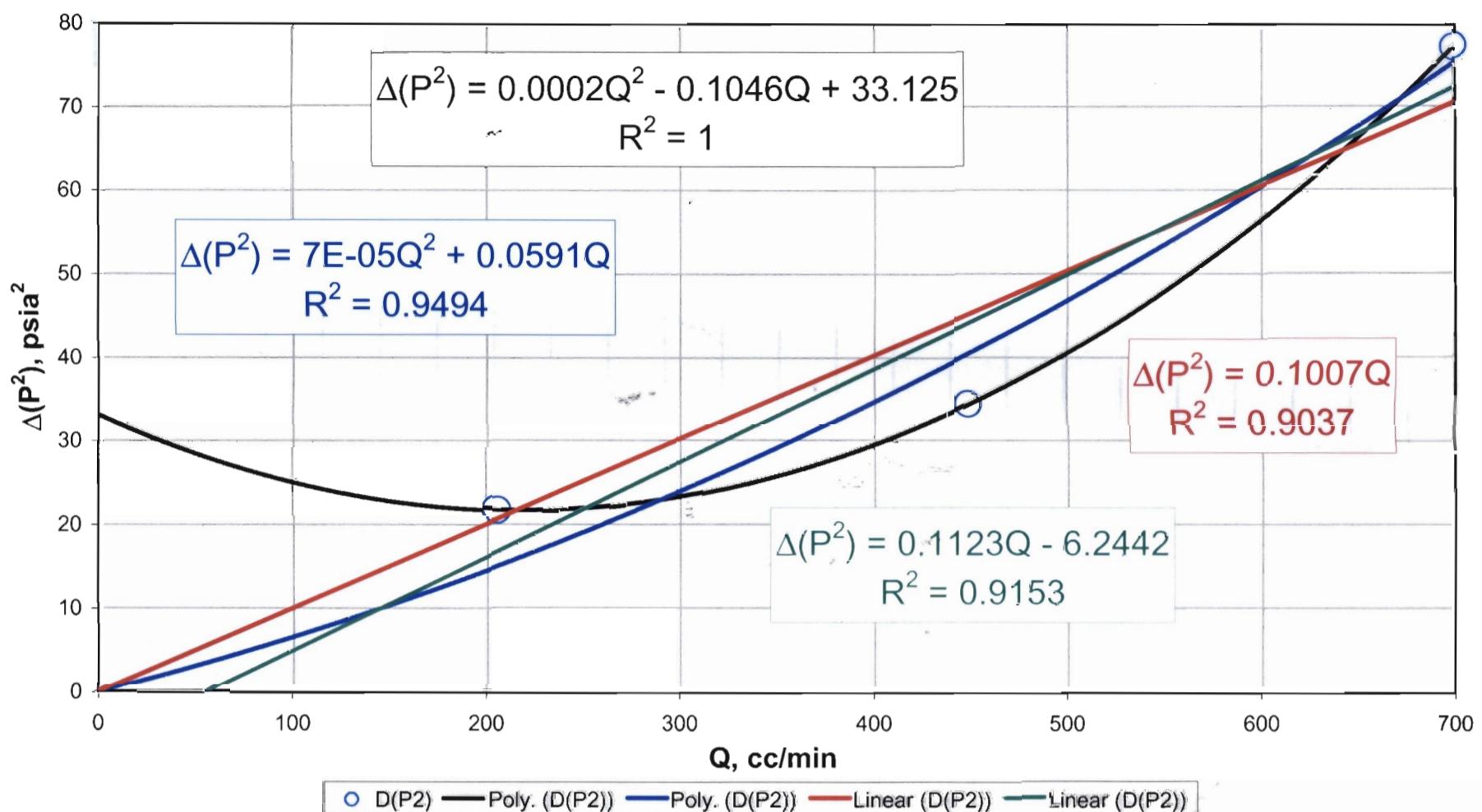


**Relationship between steady-state differential pressures squared and flowrate:**

If relationship is linear, with the ordinate intercept nearly zero,

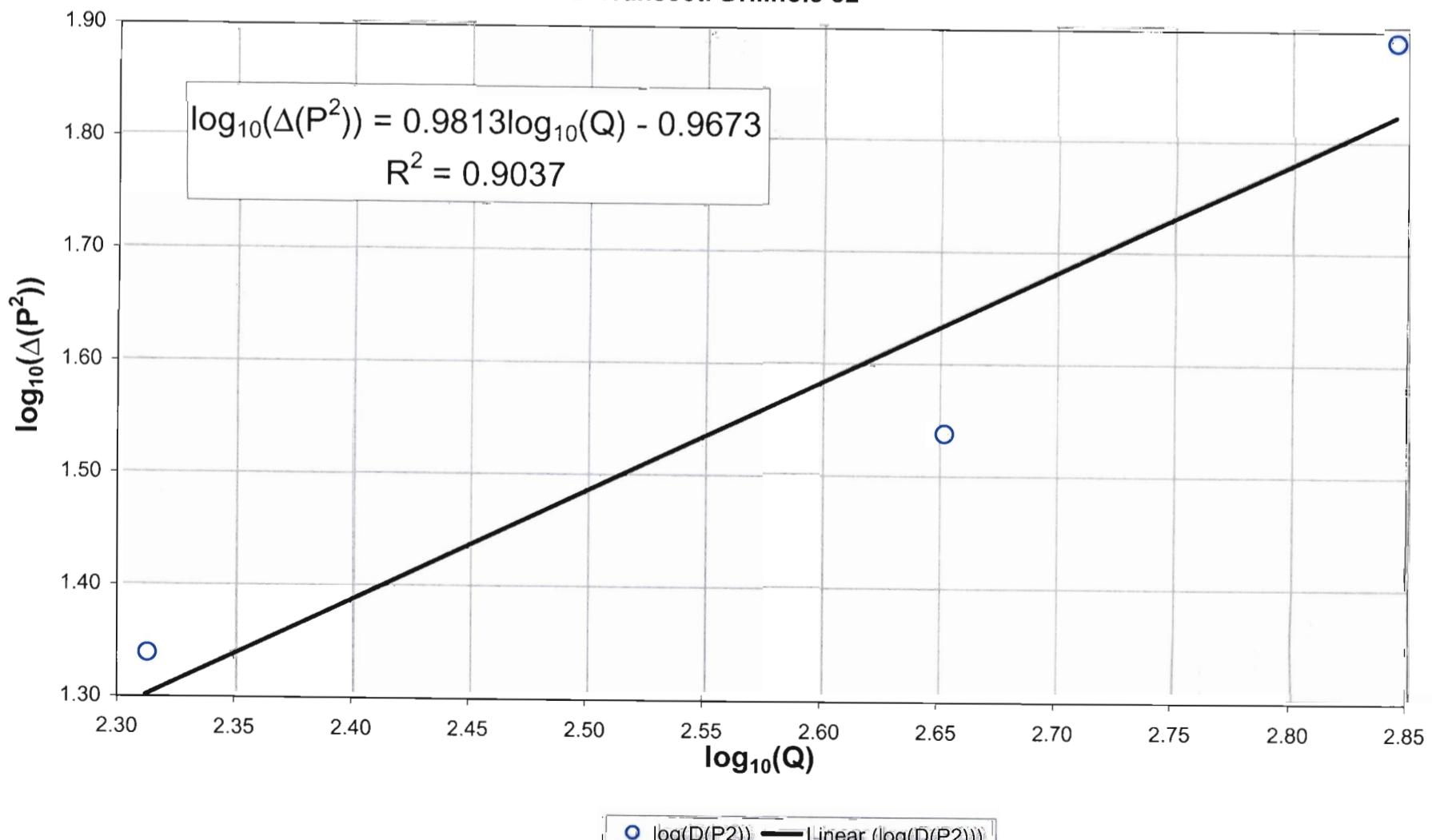
there is no high velocity flow effect.

D Transect: Drillhole 32

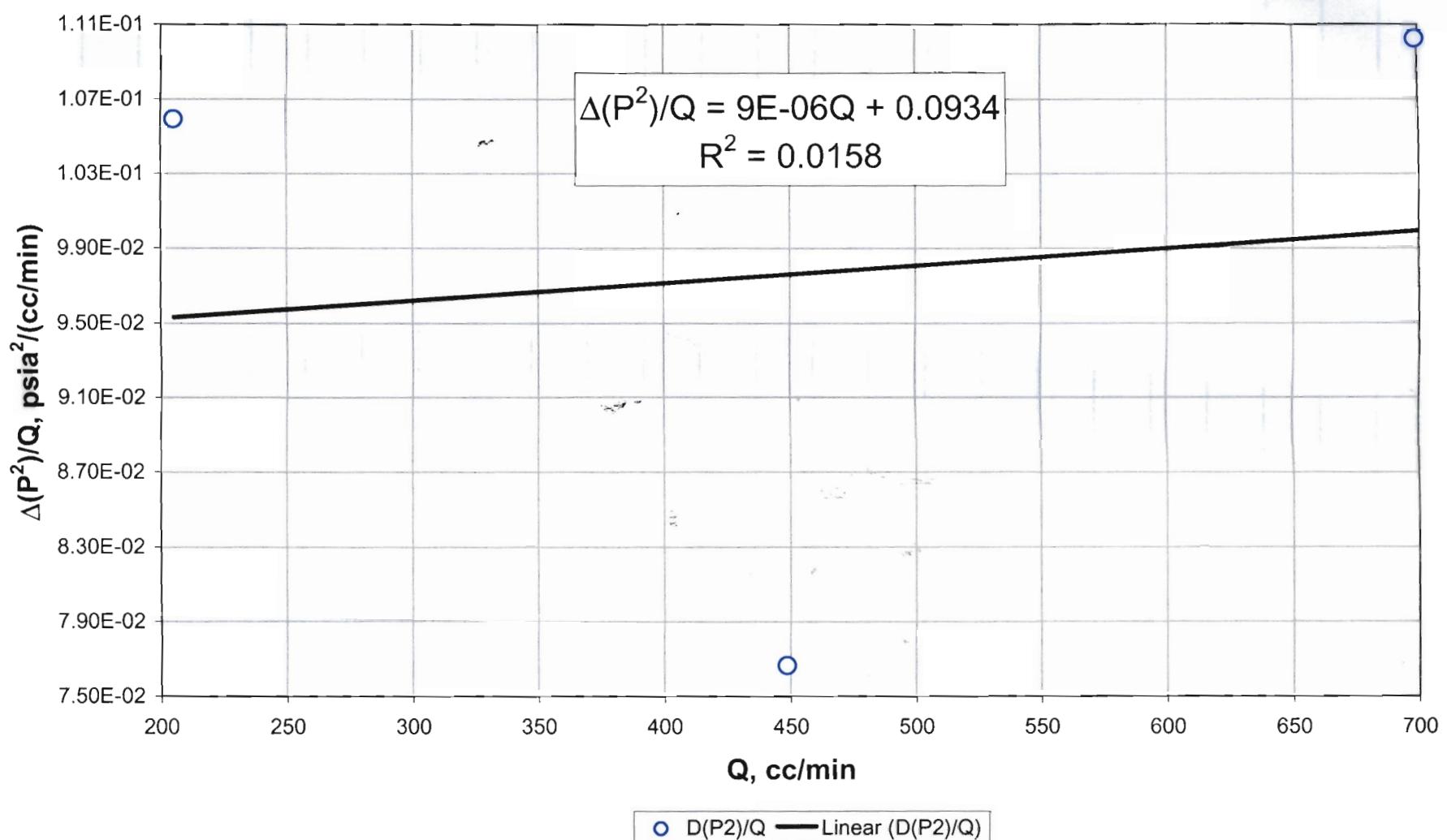


Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)

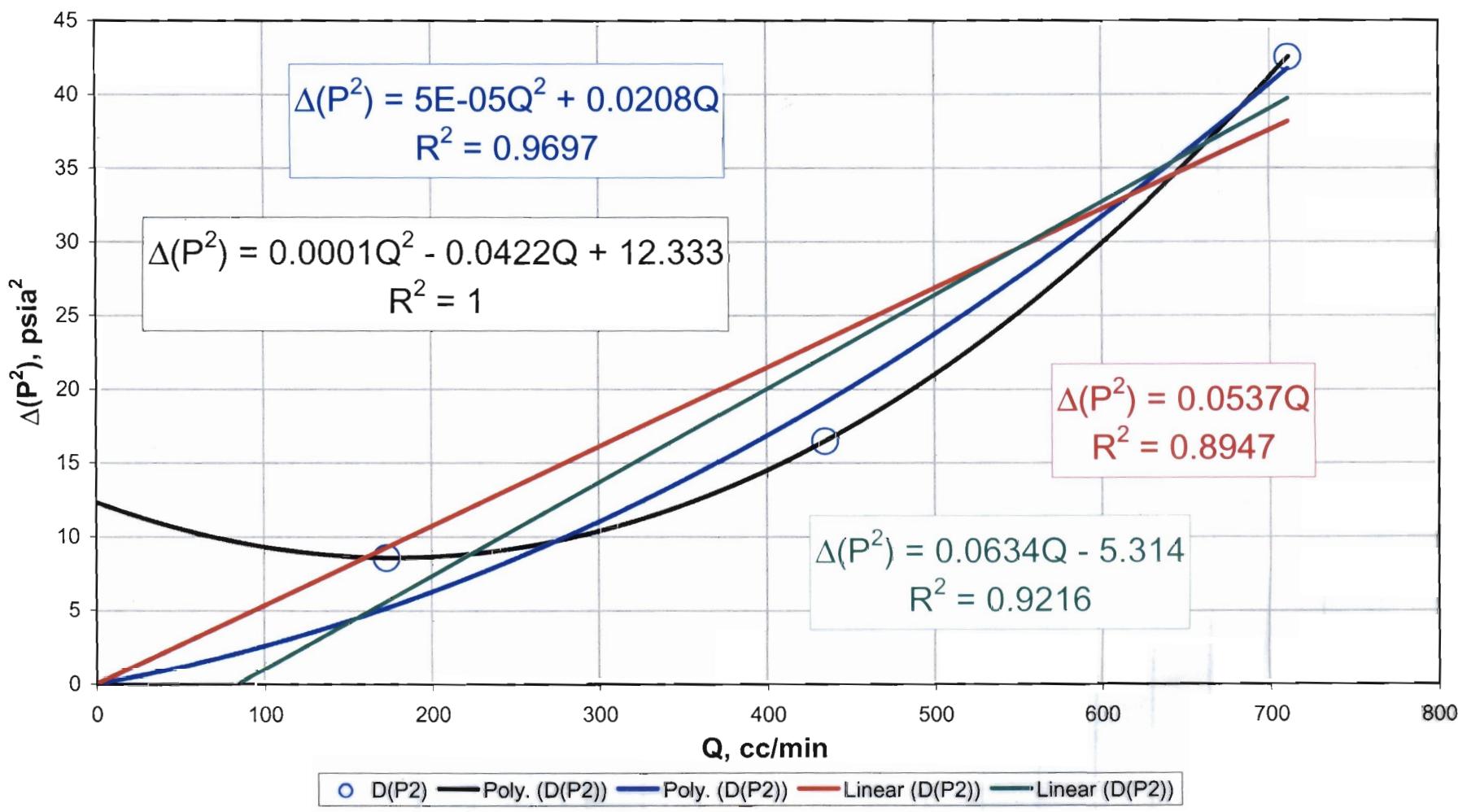
D Transect: Drillhole 32



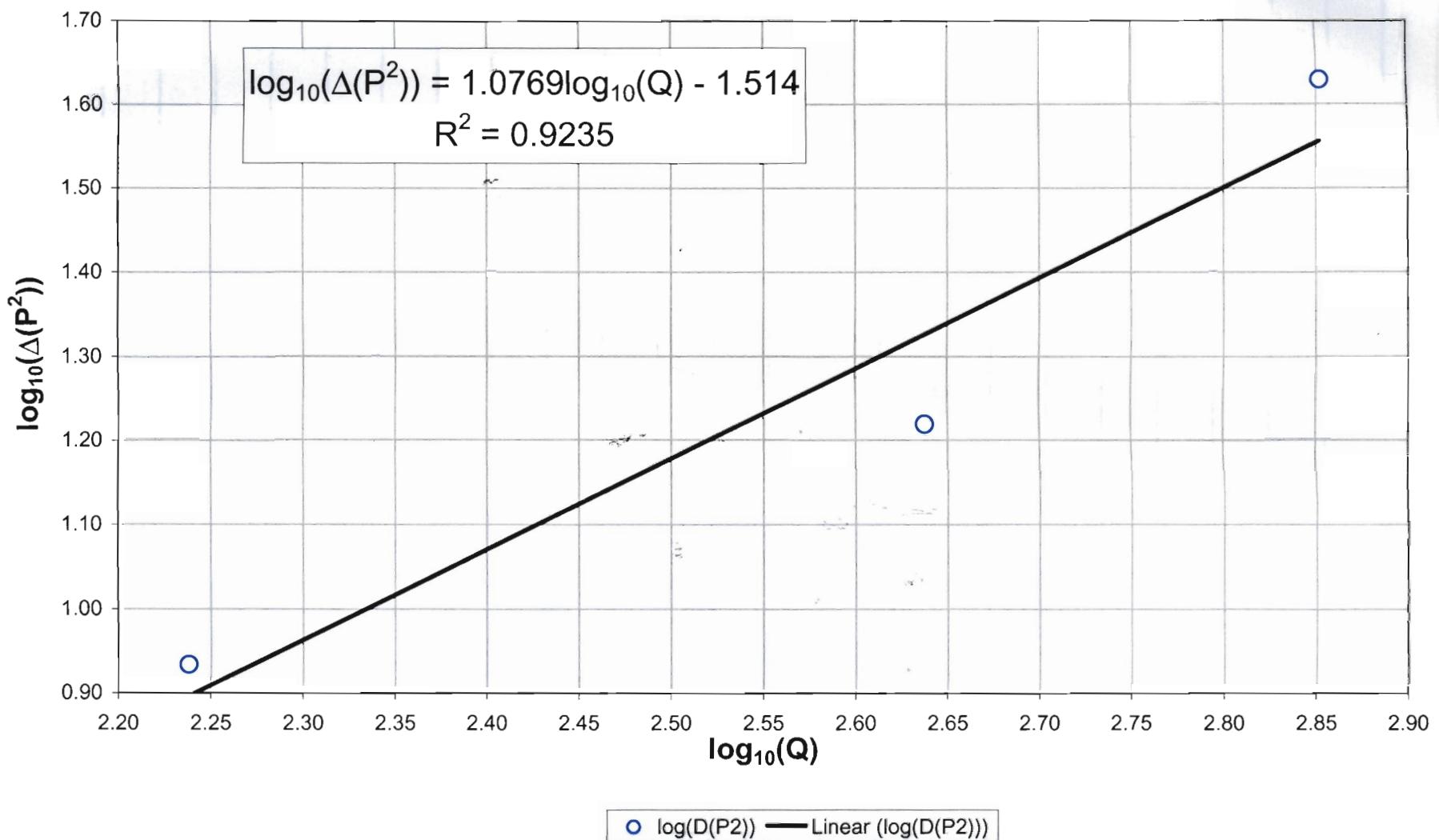
Final check for high velocity flow effects:  
 High velocity flow effects are present when the slope is non-zero and positive.  
 D Transect : Drillhole 32



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.  
 D Transect: Drillhole 33



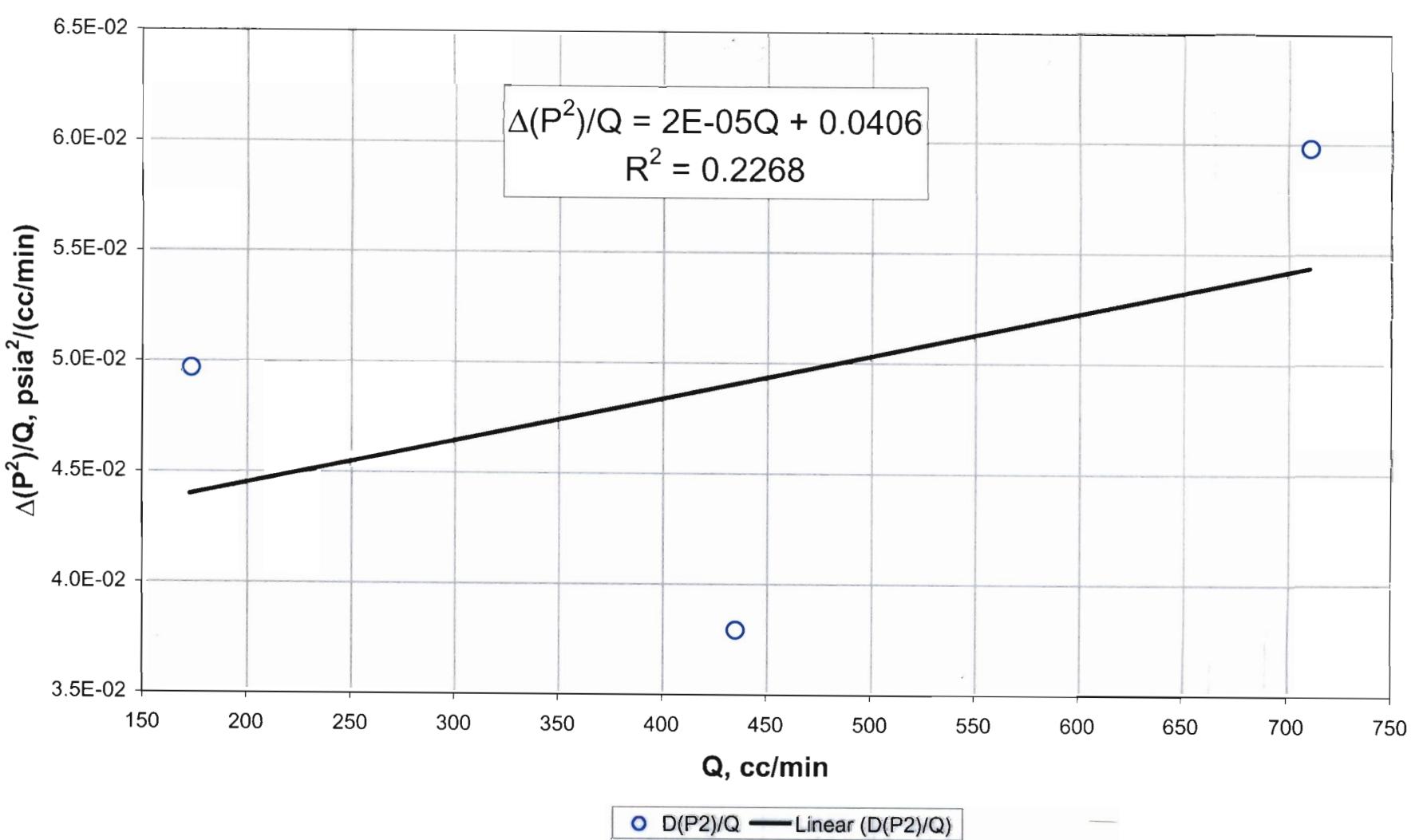
**Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)**  
**D Transect: Drillhole 33**



**Final check for high velocity flow effects:**

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

D Transect : Drillhole 33

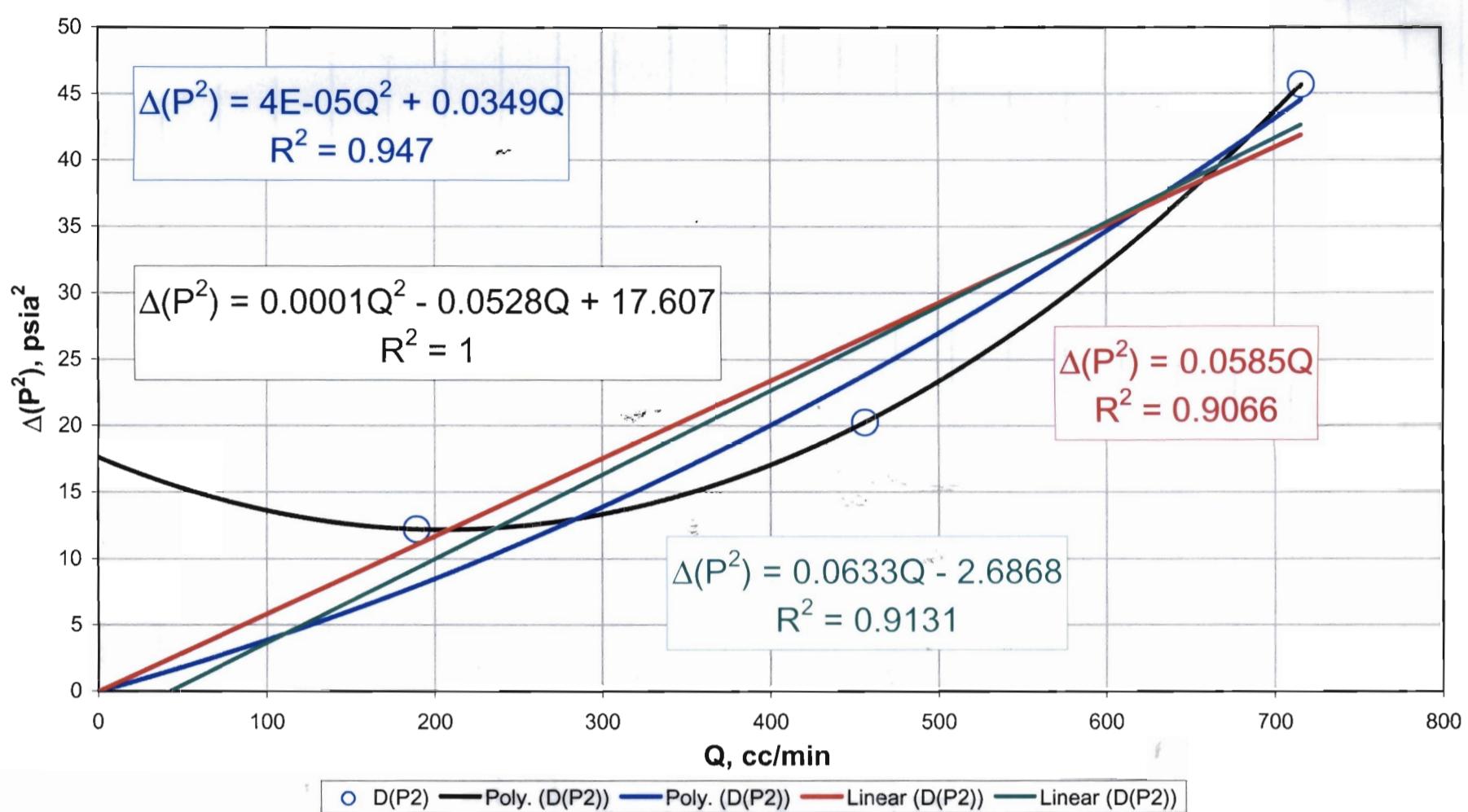


**Relationship between steady-state differential pressures squared and flowrate:**

If relationship is linear, with the ordinate intercept nearly zero,

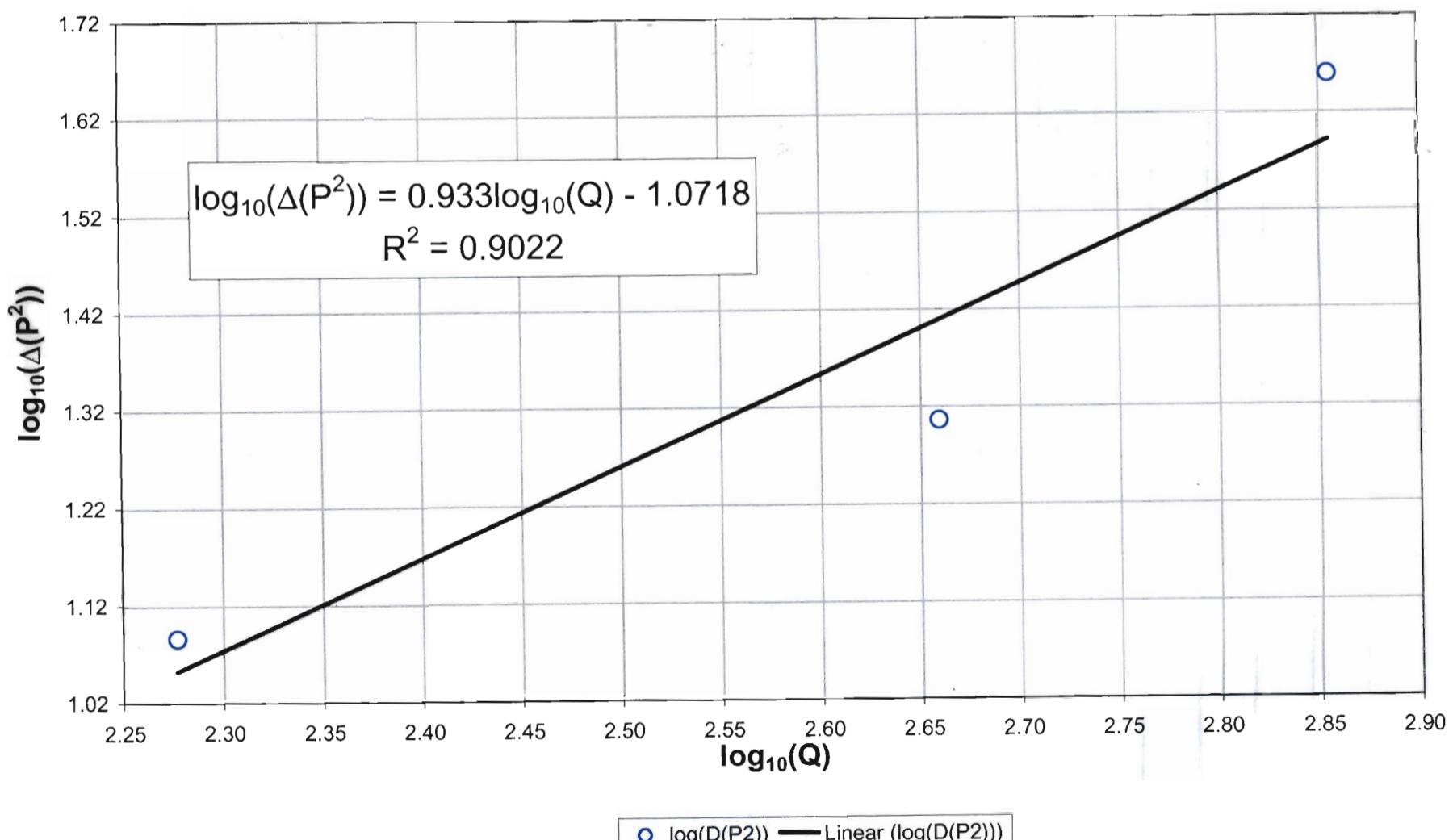
there is no high velocity flow effect.

D Transect: Drillhole 34

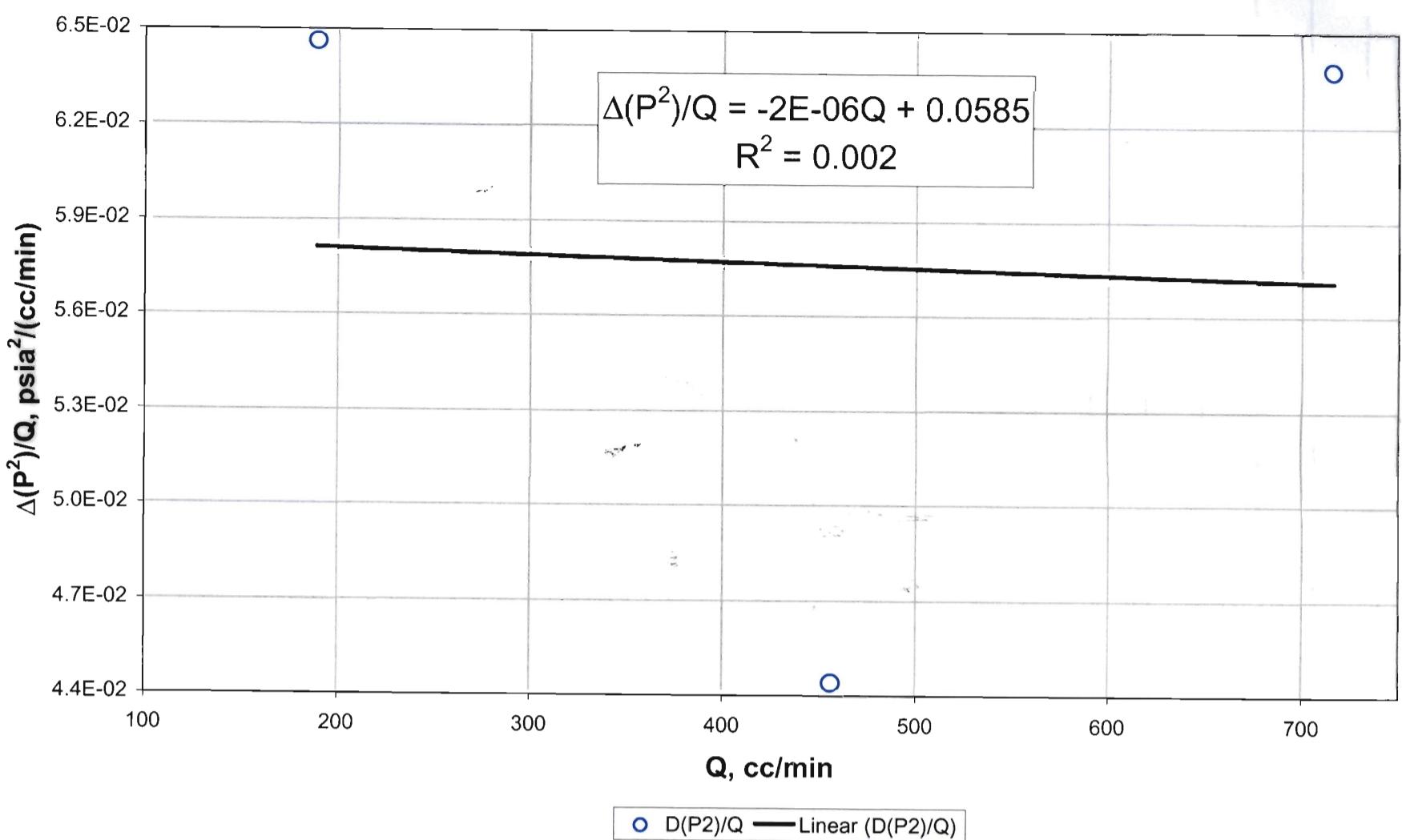


**Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)**

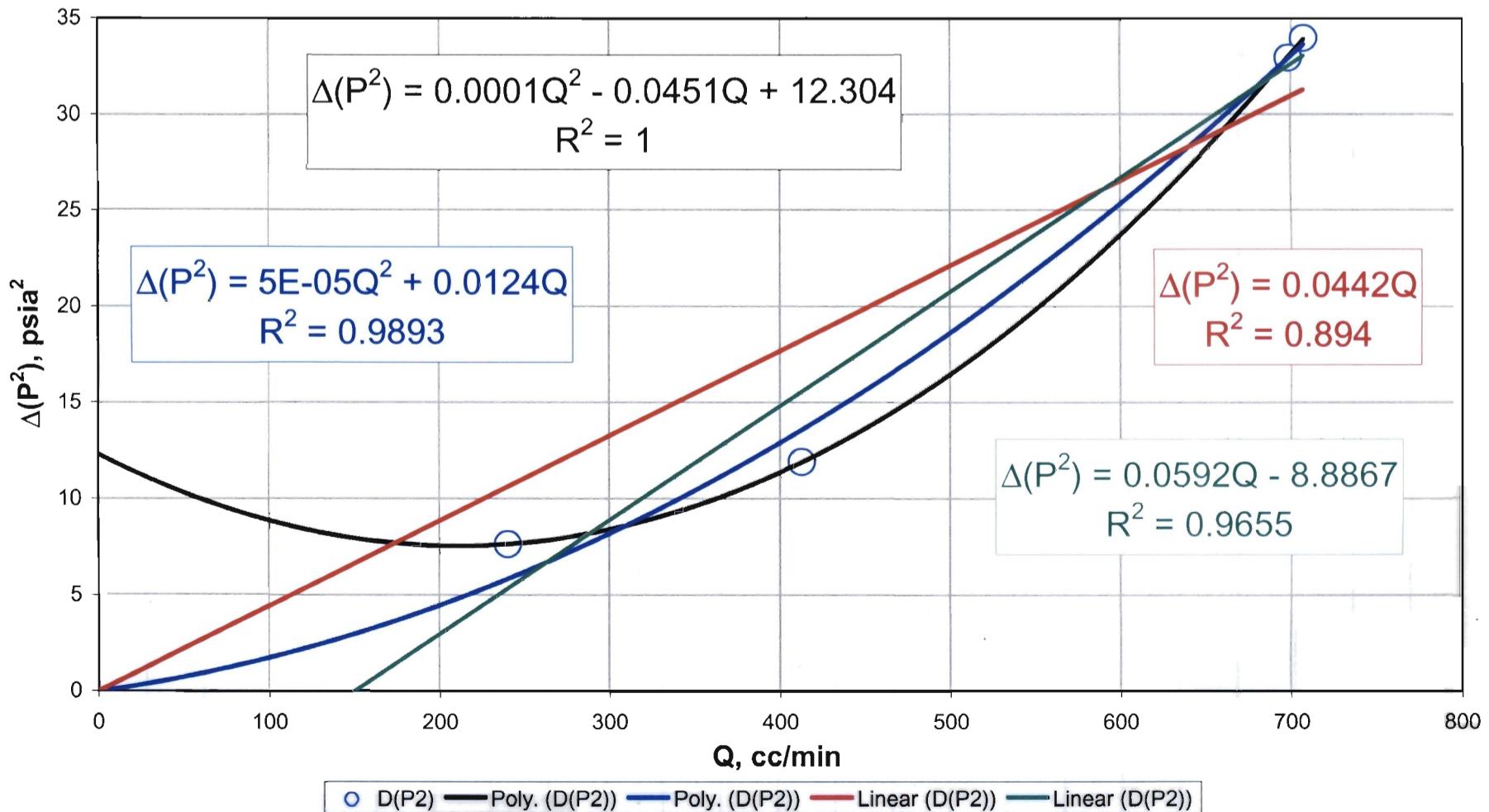
D Transect: Drillhole 34



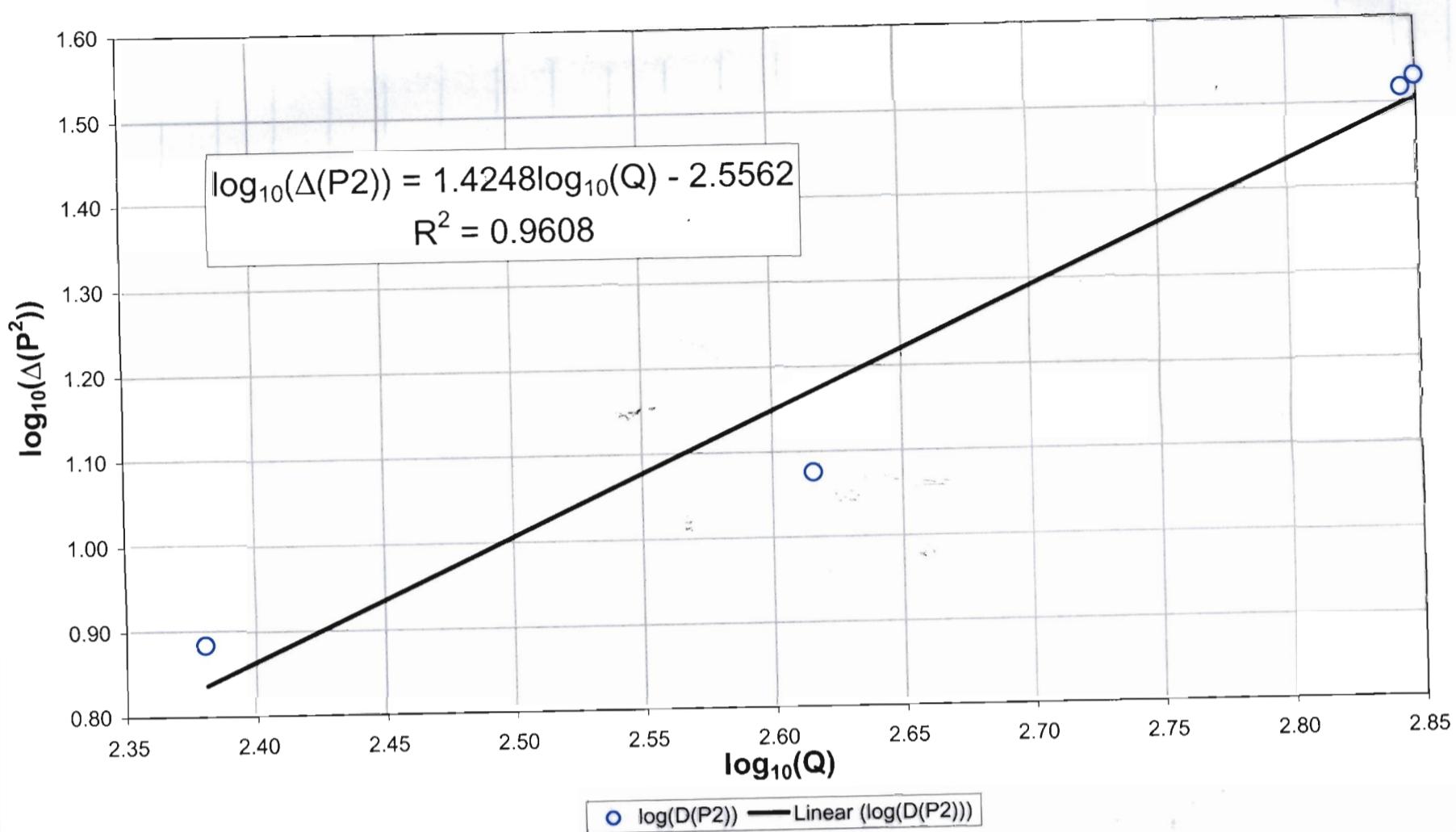
**Final check for high velocity flow effects:**  
**High velocity flow effects are present when the slope is non-zero and positive.**  
**D Transect : Drillhole 34**



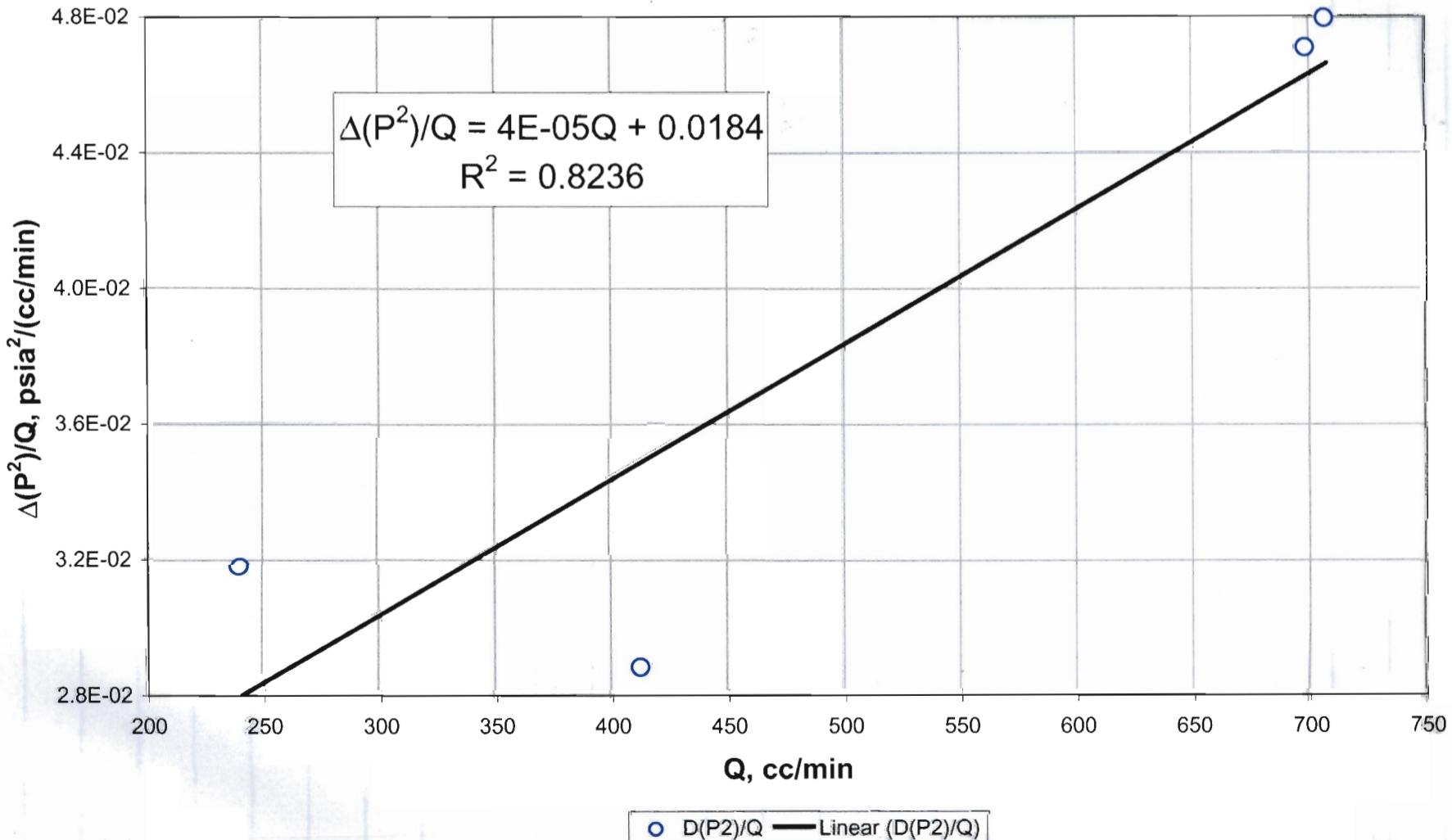
**Relationship between steady-state differential pressures squared and flowrate:**  
**If relationship is linear, with the ordinate intercept nearly zero,**  
**there is no high velocity flow effect.**  
**D Transect: Drillhole 35**



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)  
D Transect: Drillhole 35



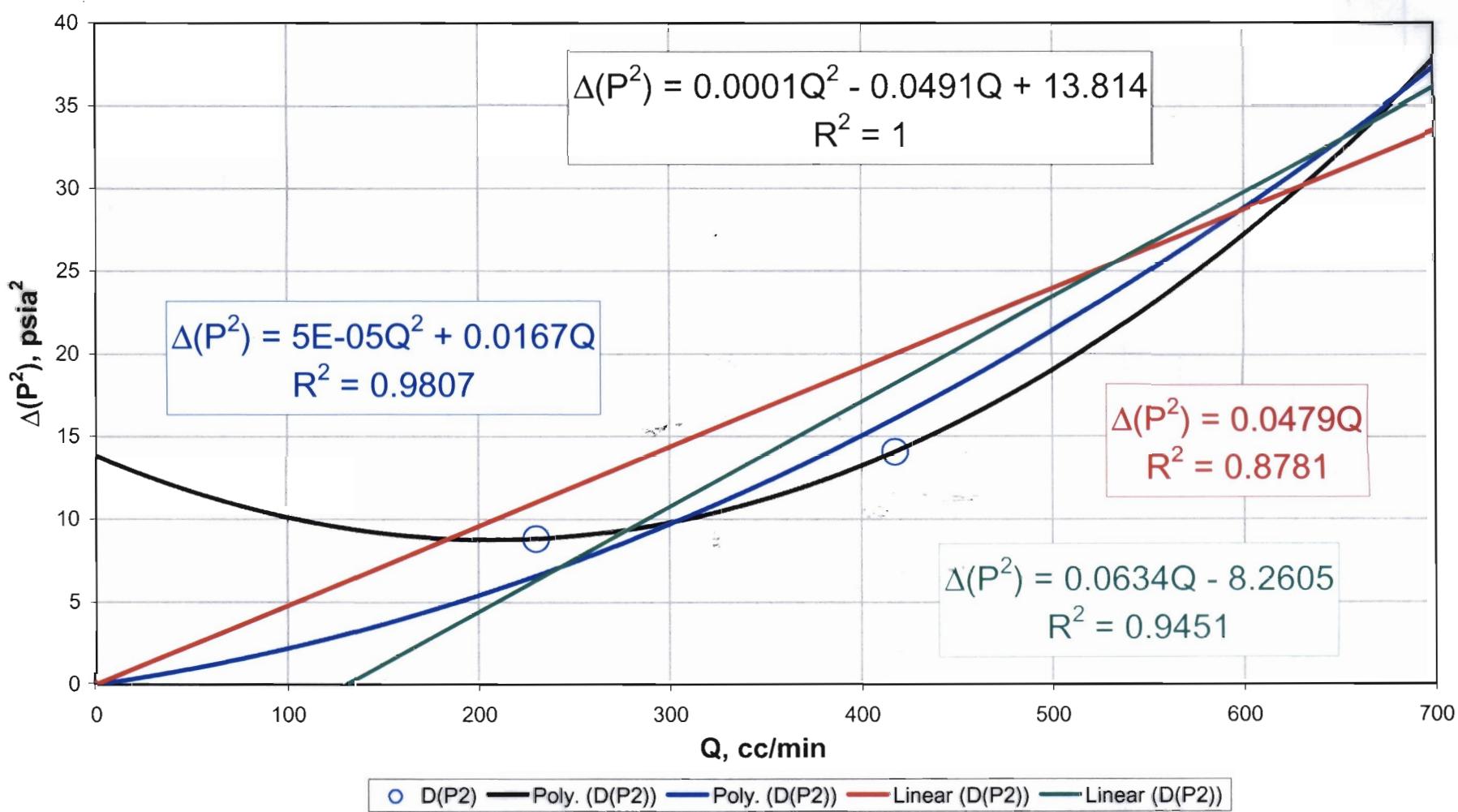
Final check for high velocity flow effects:  
High velocity flow effects are present when the slope is non-zero and positive.  
D Transect : Drillhole 35



**Relationship between steady-state differential pressures squared and flowrate:**

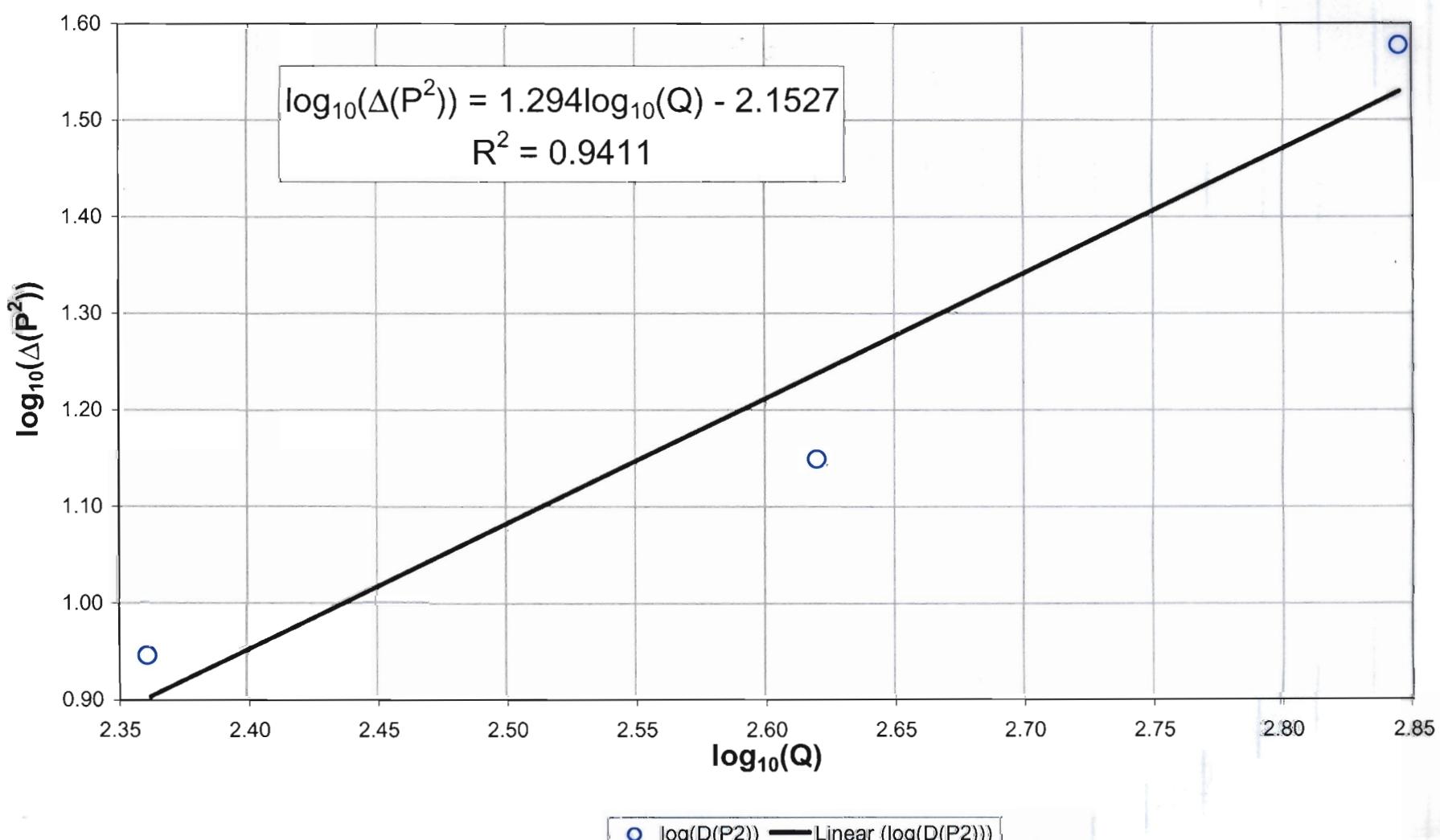
If relationship is linear, with the ordinate intercept nearly zero,  
there is no high velocity flow effect.

D Transect: Drillhole 36

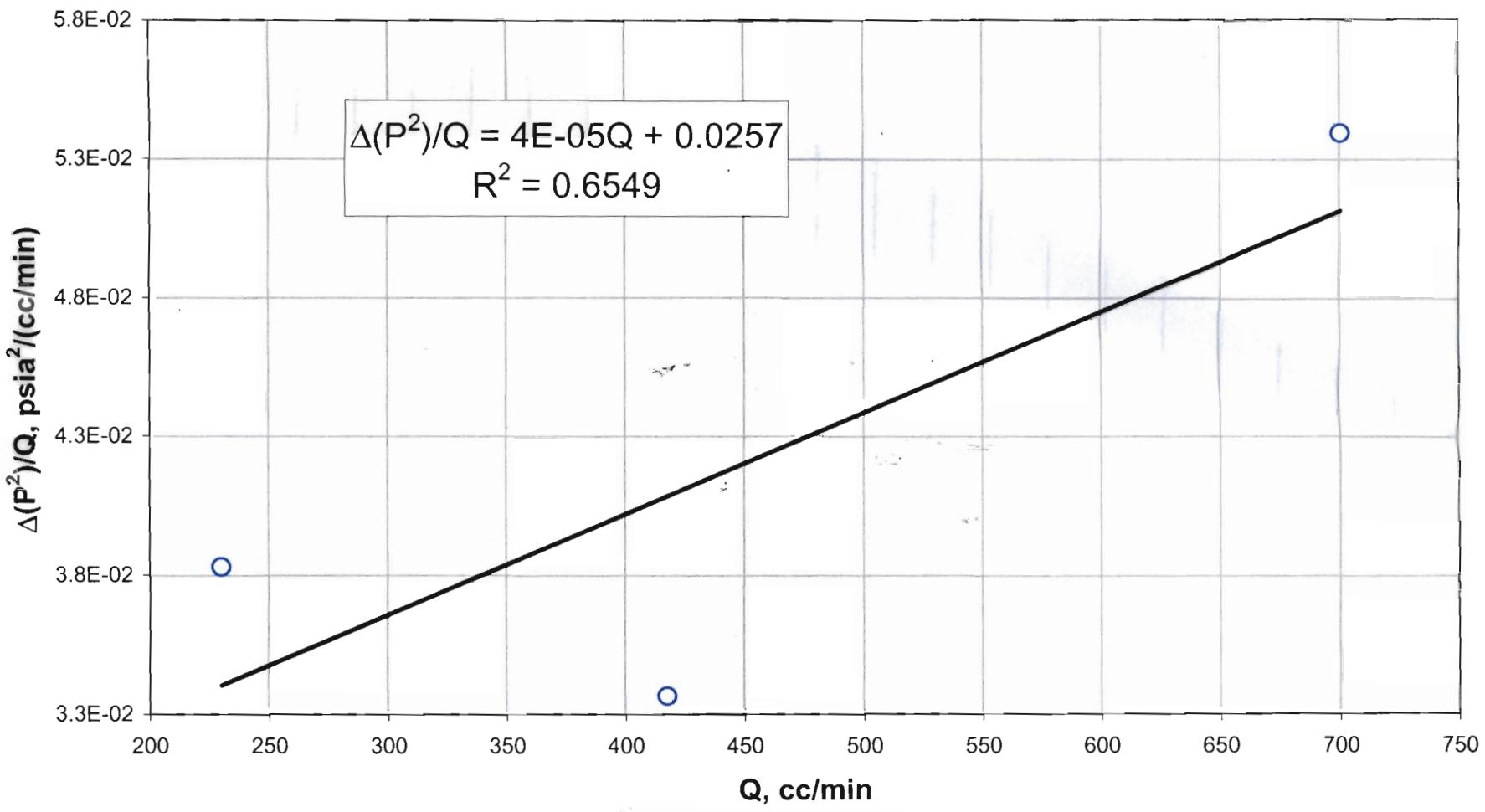


**Log-Log plot of differential pressures squared vs. flowrate--used to identify the presence of high-velocity flow effects (when the slope is greater than unity)**

D Transect: Drillhole 36



Final check for high velocity flow effects:  
High velocity flow effects are present when the slope is non-zero and positive.  
D Transect : Drillhole 36



○  $D(P^2)/Q$  — Linear ( $D(P^2)/Q$ )

