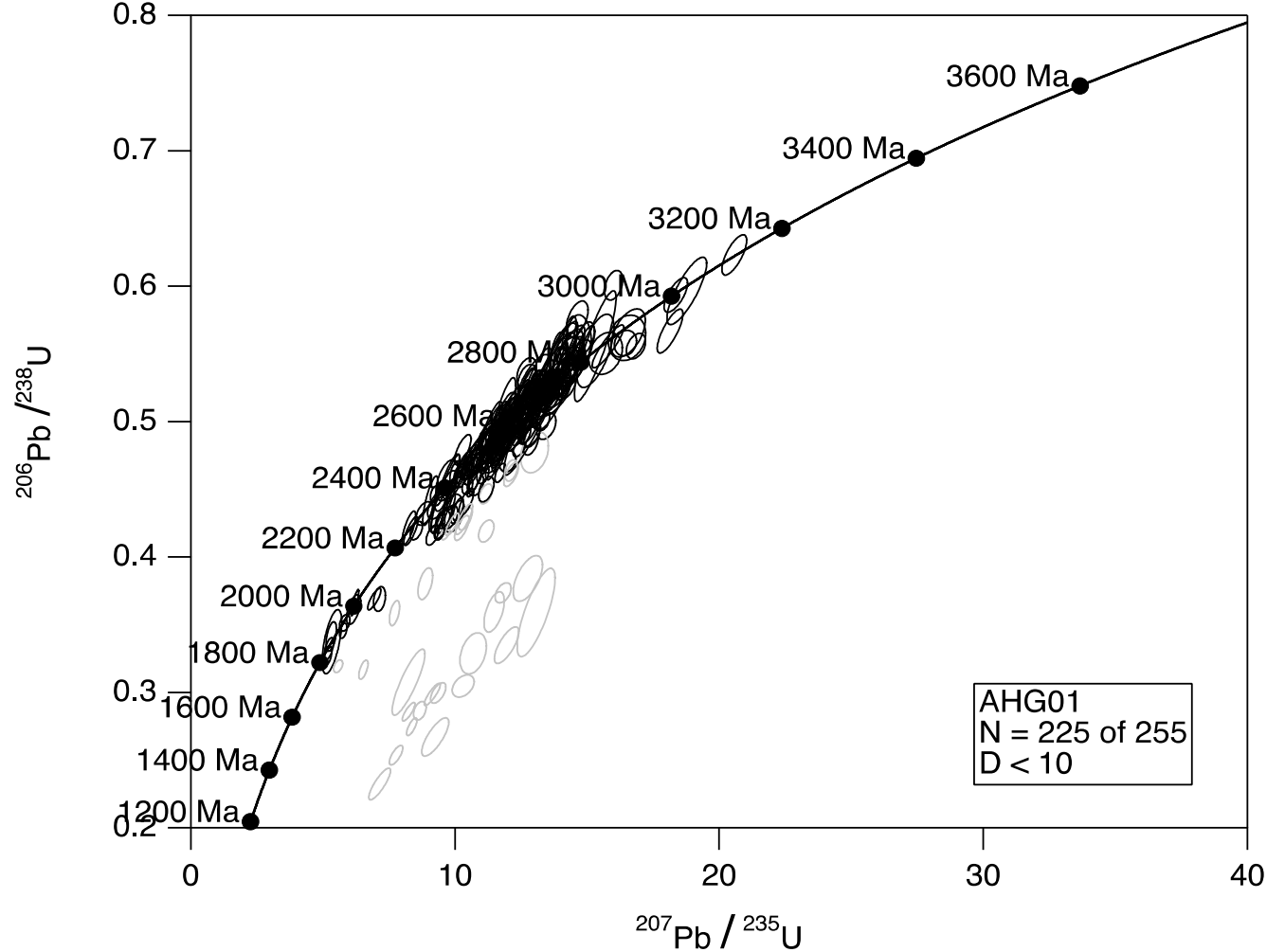


Table S5: U-Pb concordia diagrams. Note that grey ellipses for samples analyzed by LA-ICPMS or SIMS indicate discordance greater than 10%, and green ellipses for samples analyzed by SHRIMP indicate analyses not used for the interpretation.

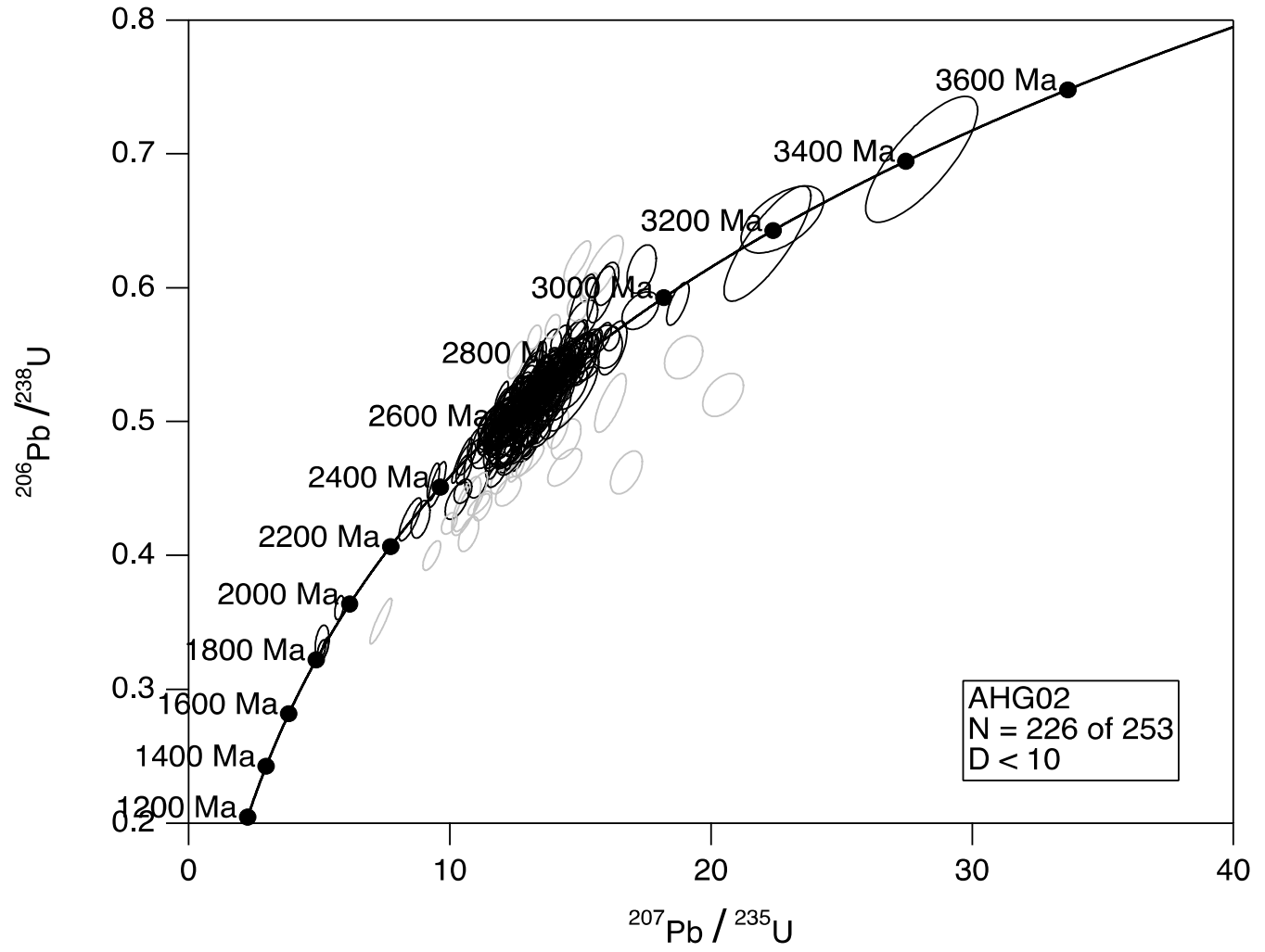
Sample      Group

09AHG01      Onaping Formation

Concordia Diagram

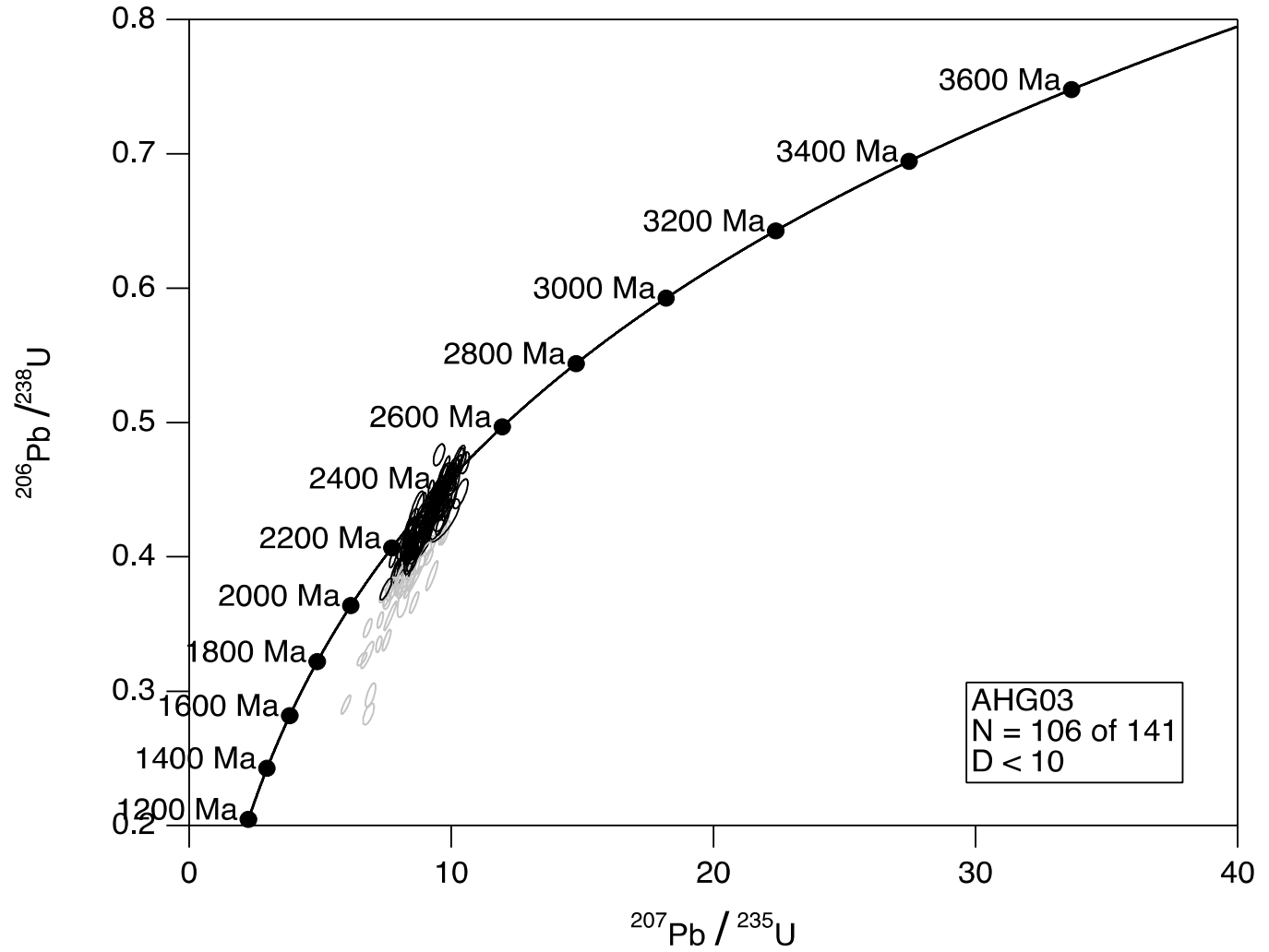


09AHG02 Onaping Formation

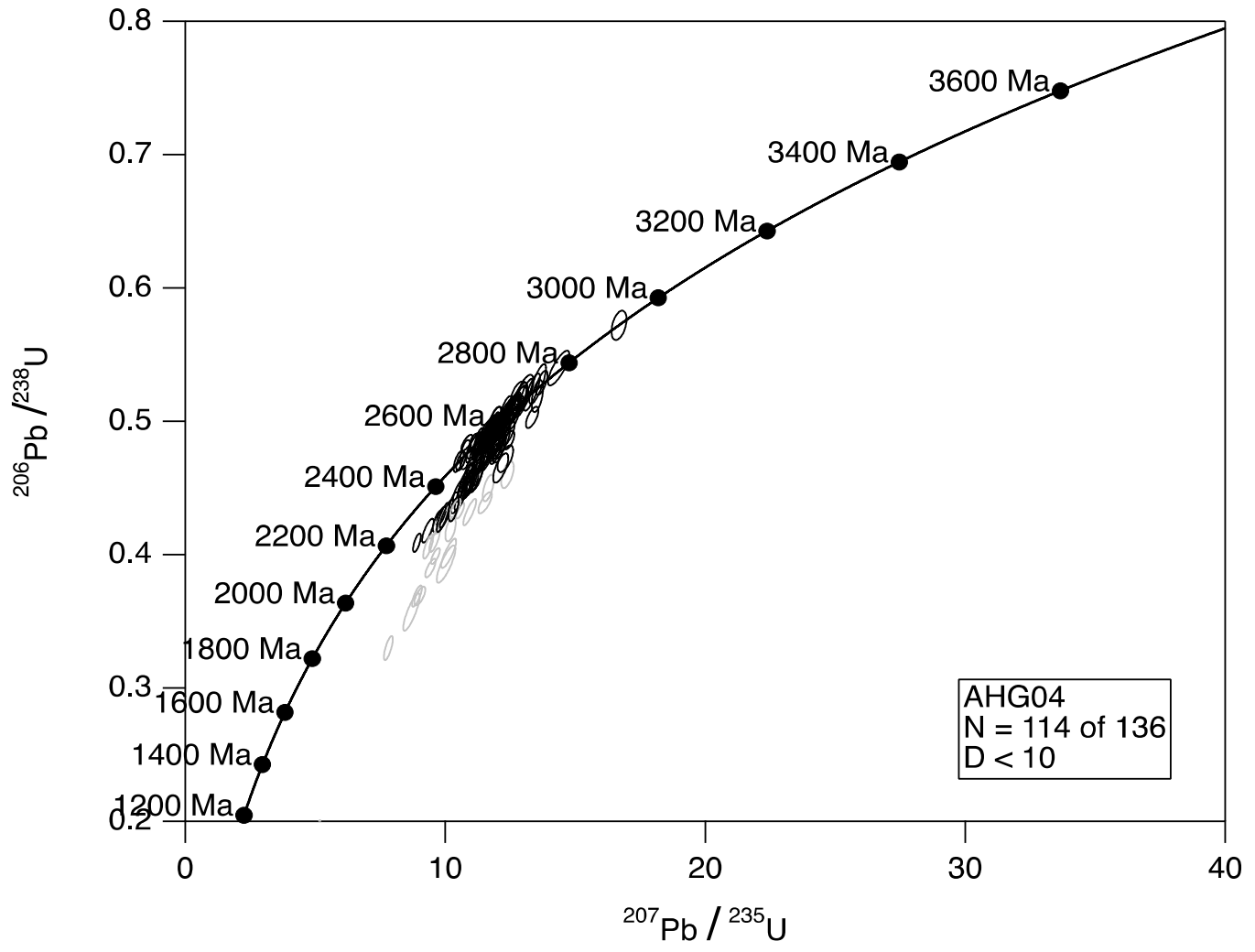


09AHG03

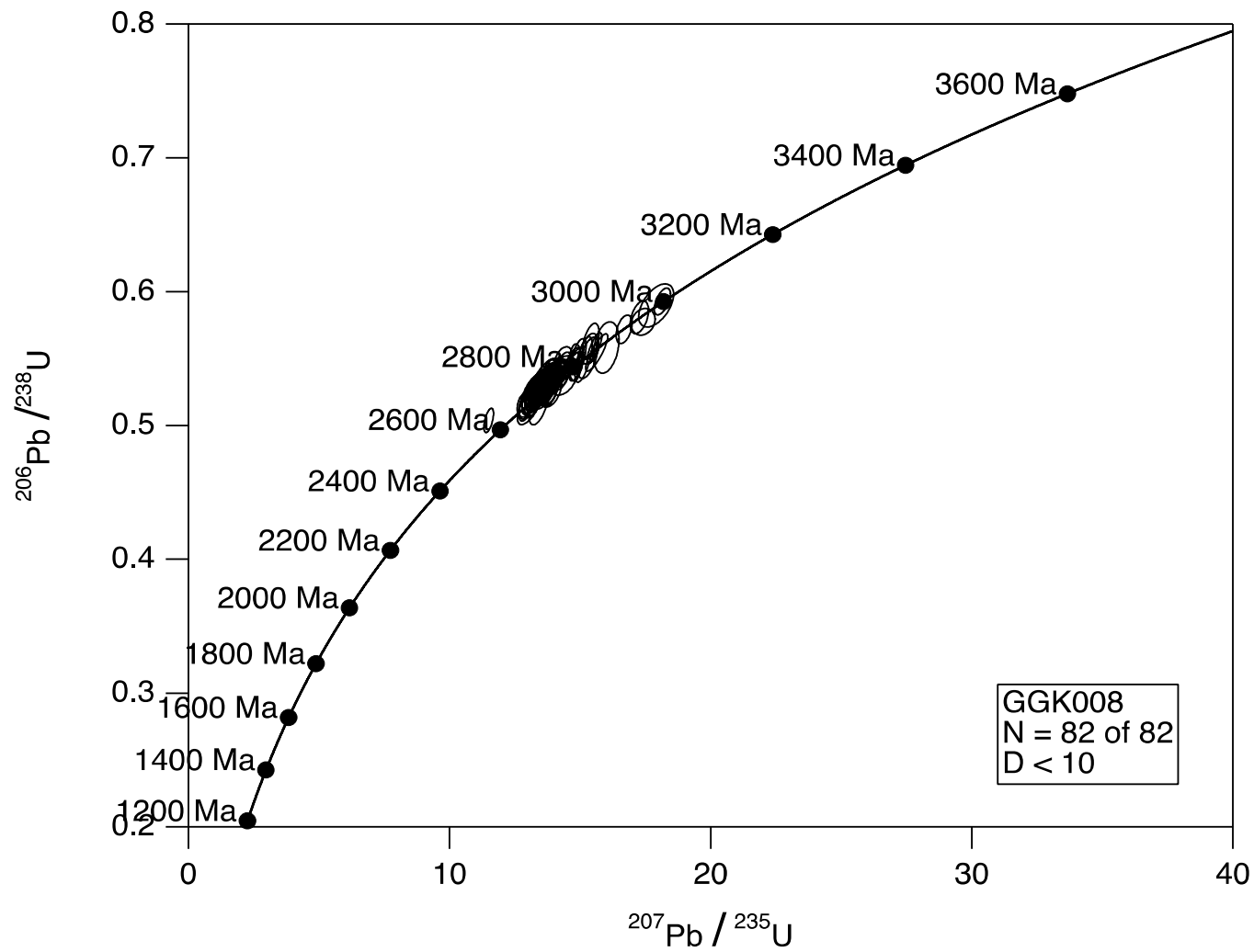
South Range Rocks



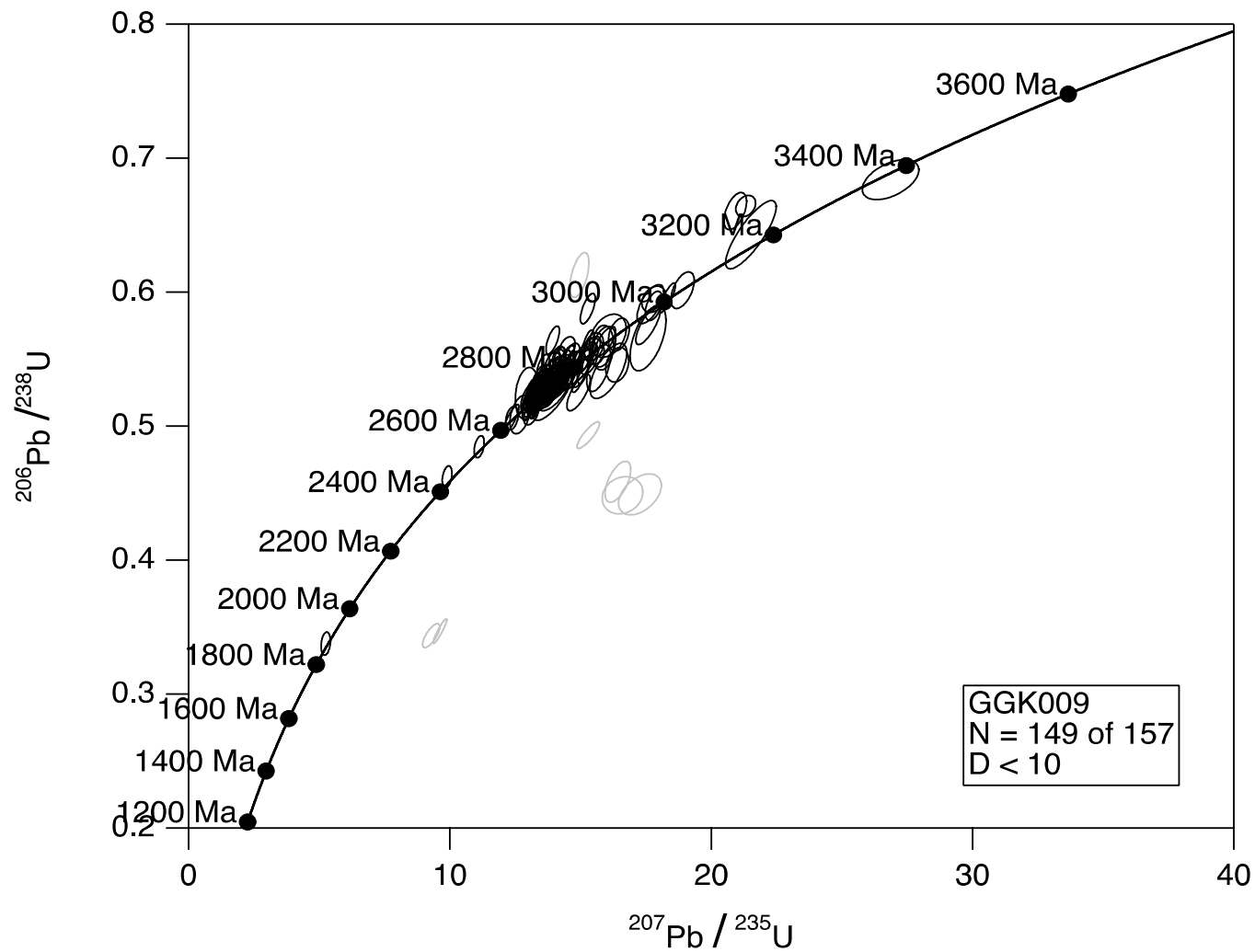
09AHG04 South Range Rocks



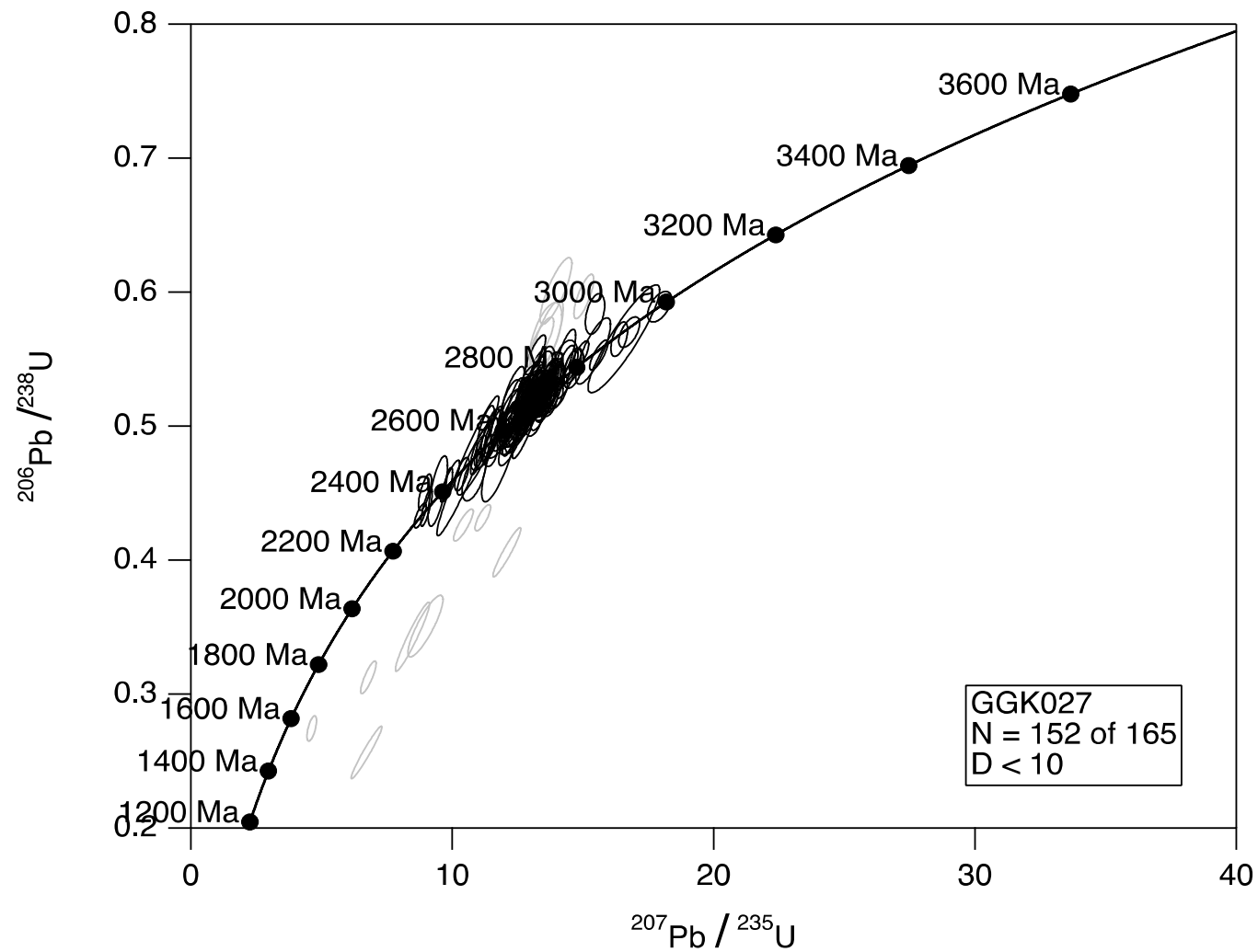
13GGK008 Onaping Formation



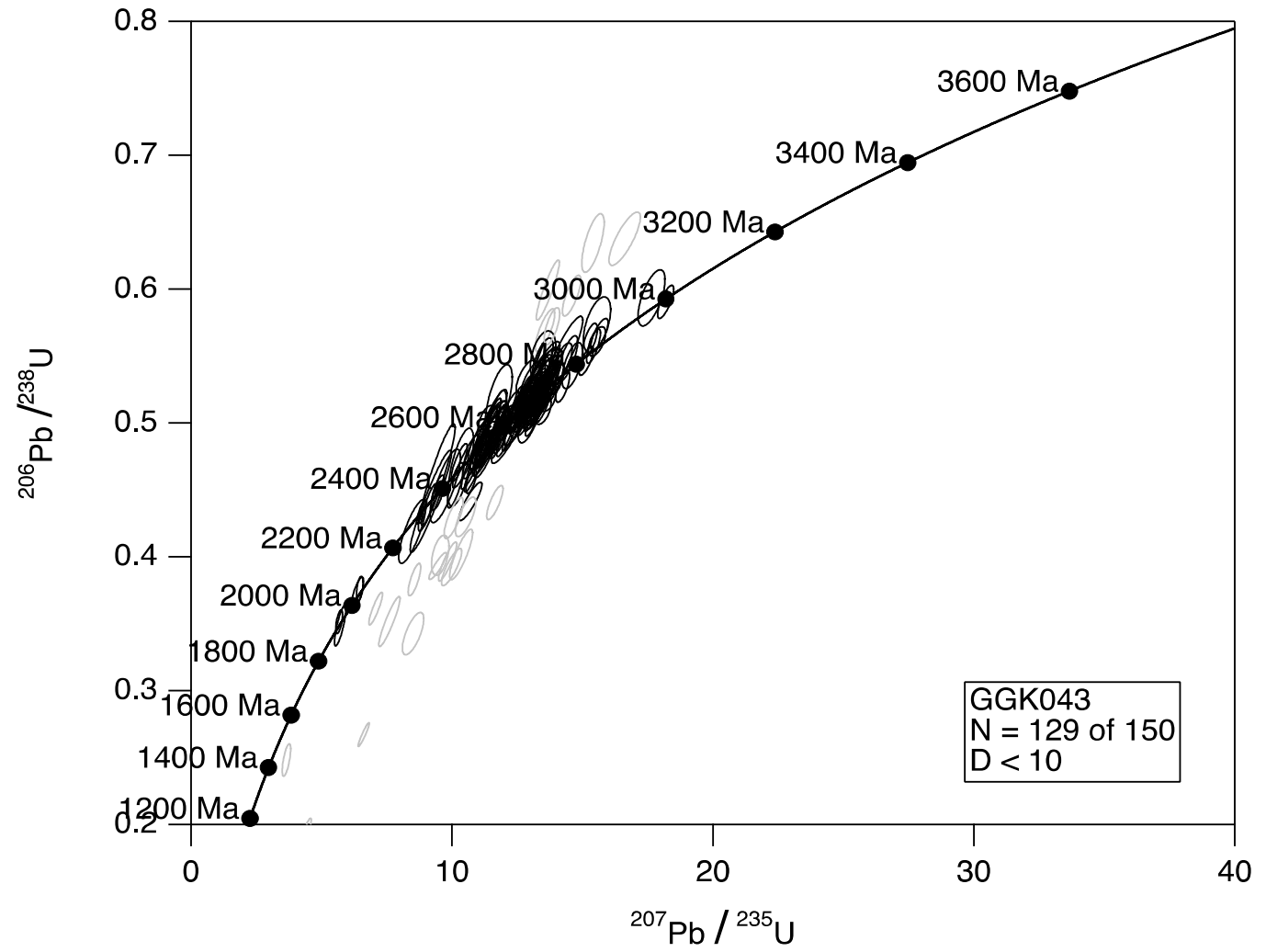
13GGK009 Onaping Formation



13GGK027 Onaping Formation

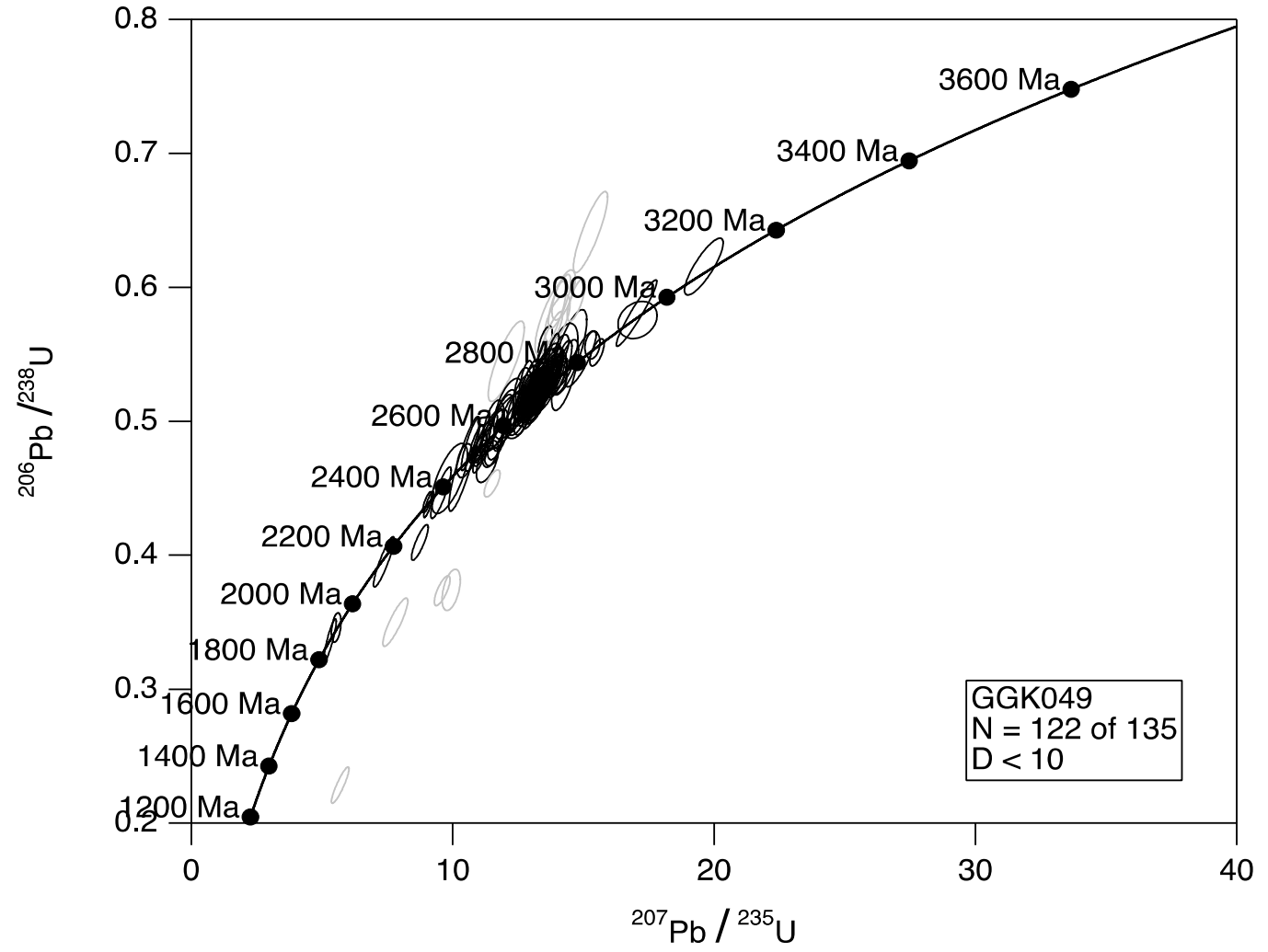


13GGK043 Onaping Formation

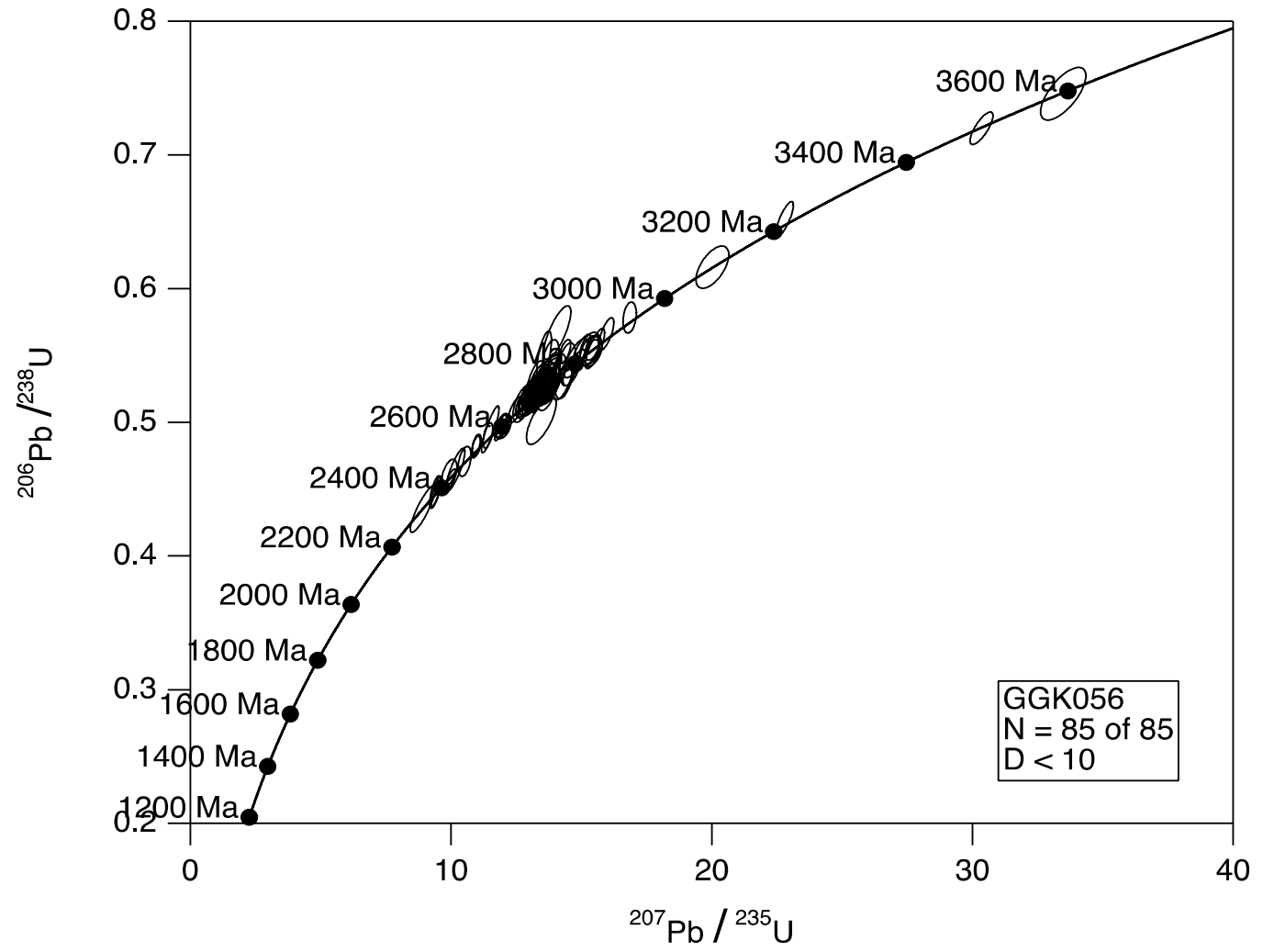




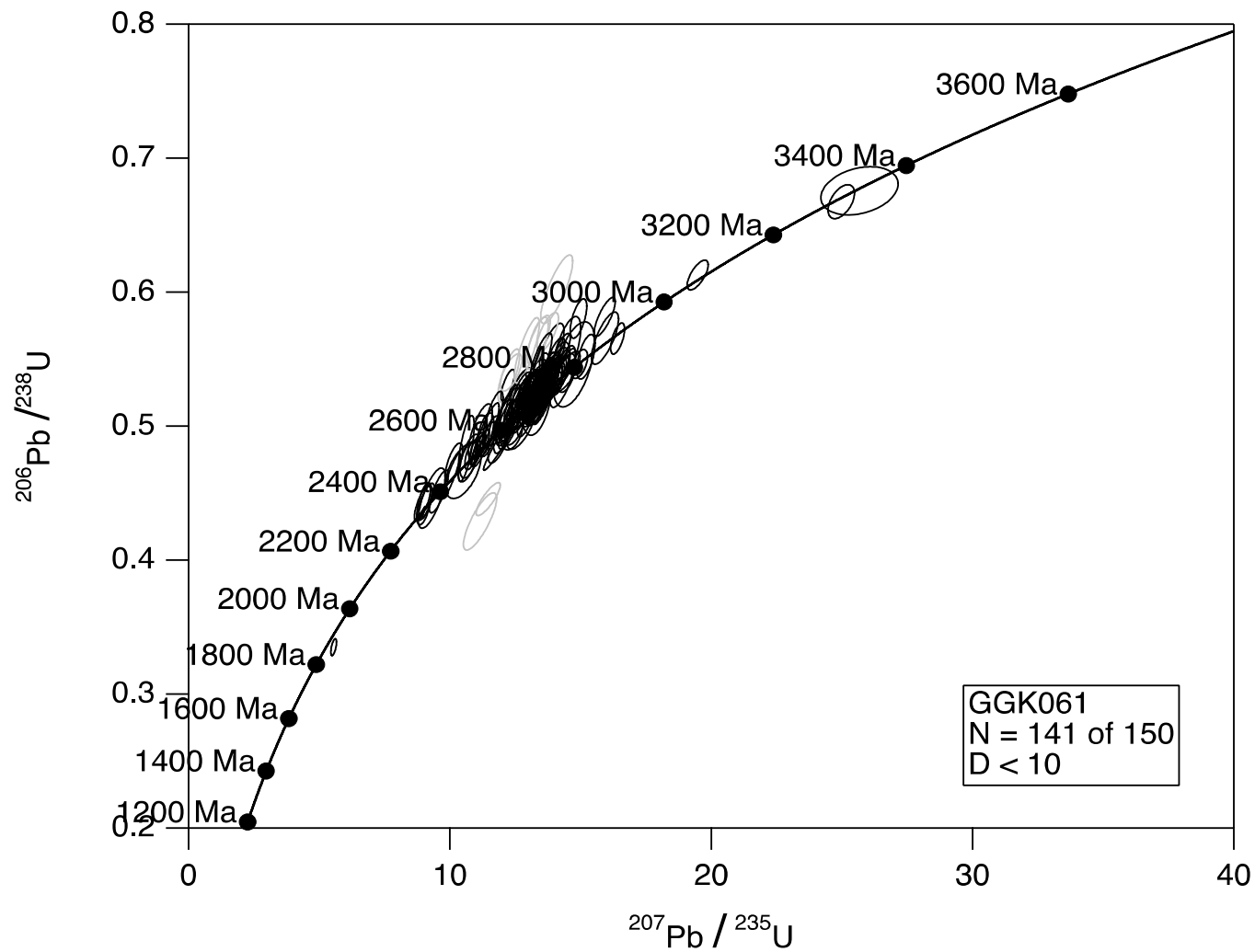
13GGK049 Onaping Formation



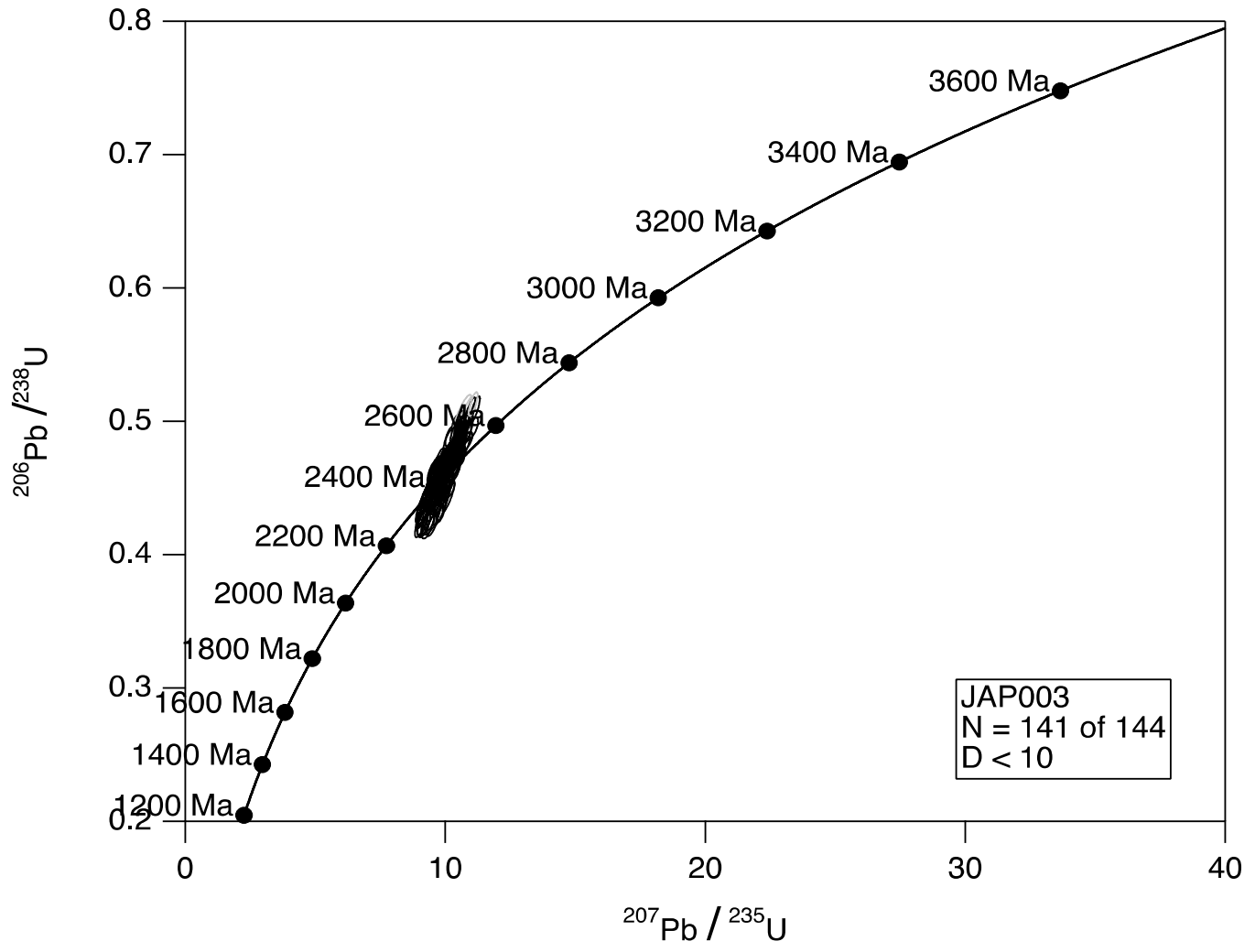
13GGK056 Onaping Formation



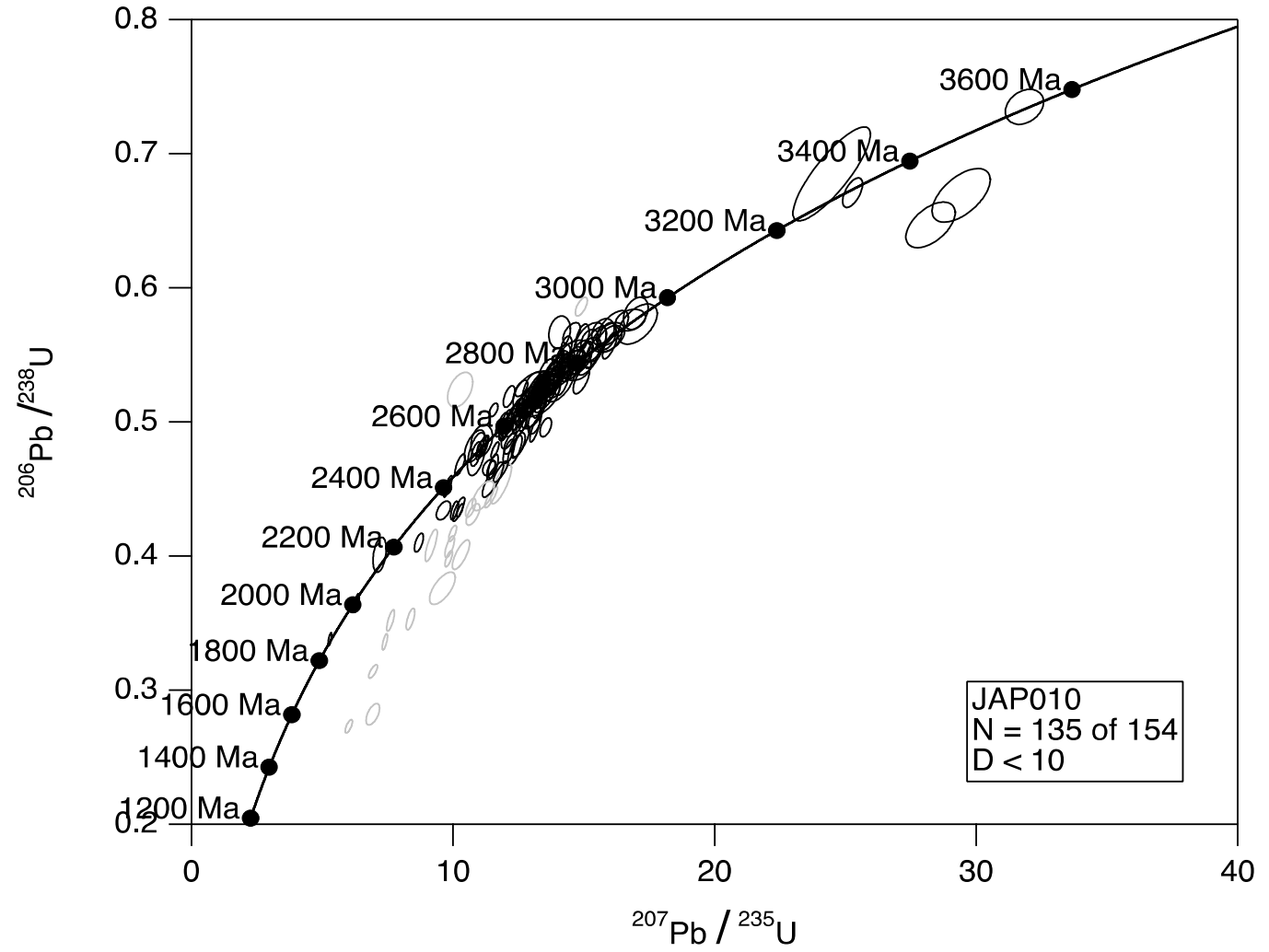
13GGK061 Onaping Formation



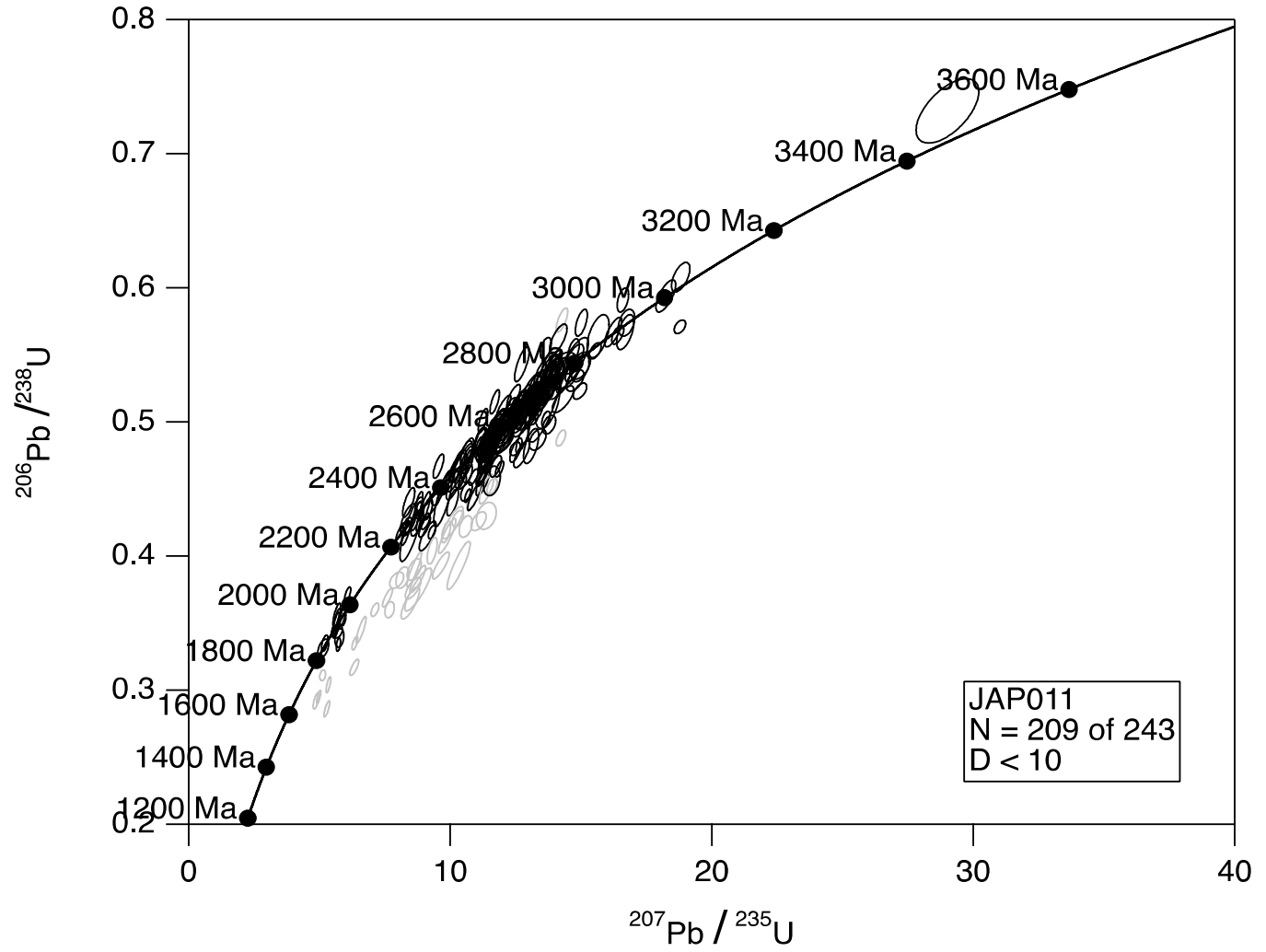
10JAP003 South Range Rocks



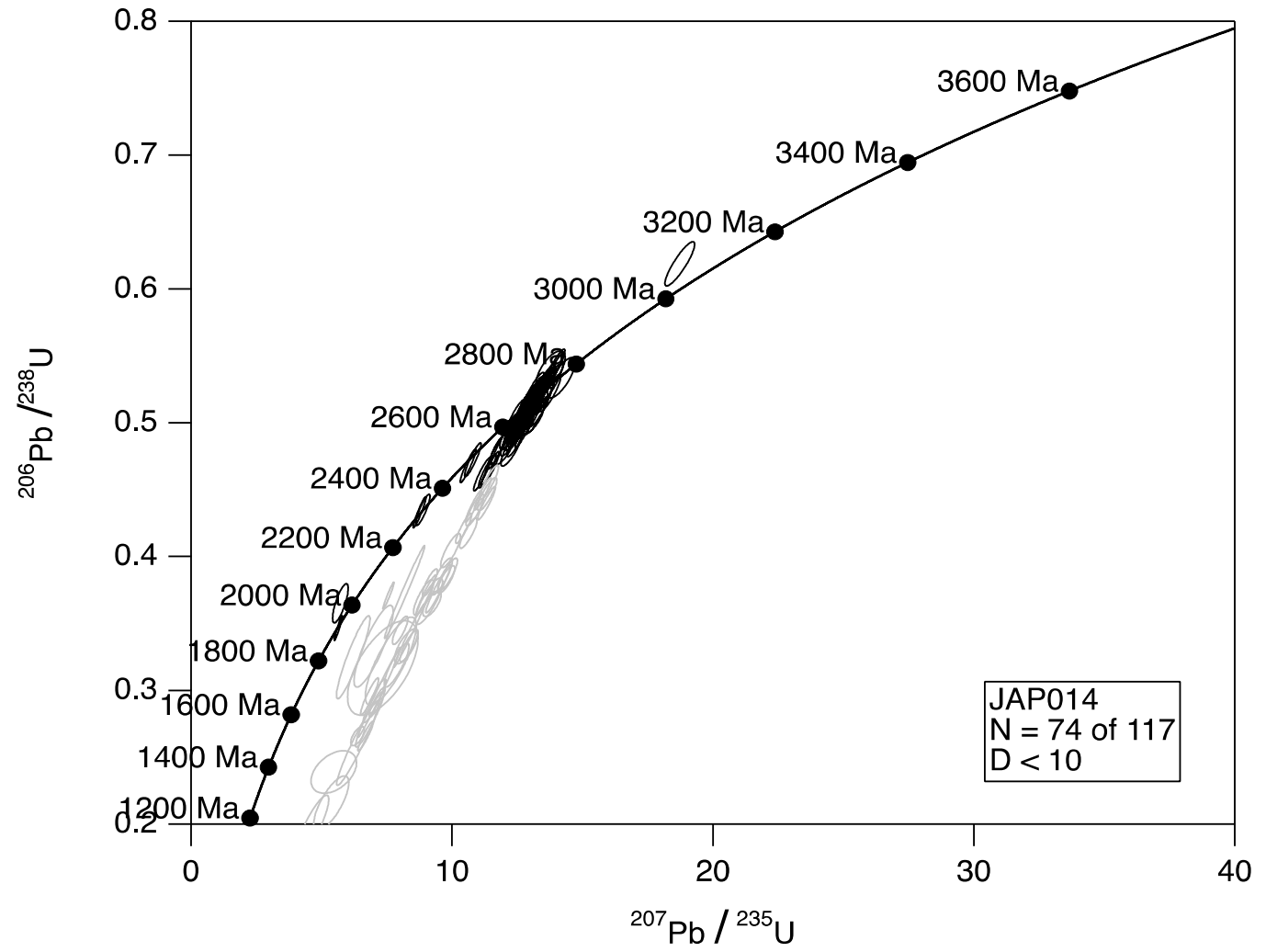
10JAP010 Onaping Formation



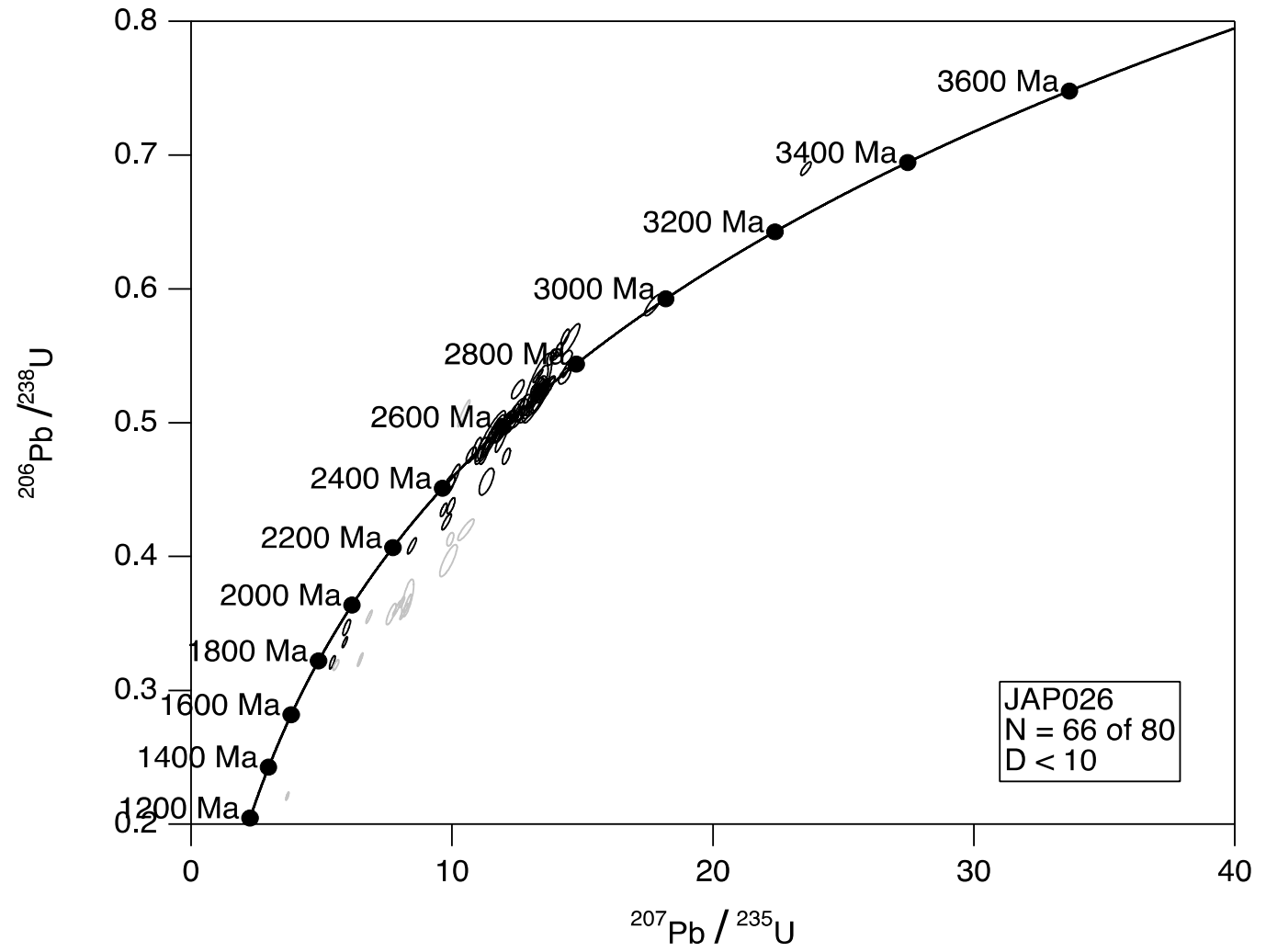
10JAP011 Onaping Formation



12JAP014 Onaping Formation

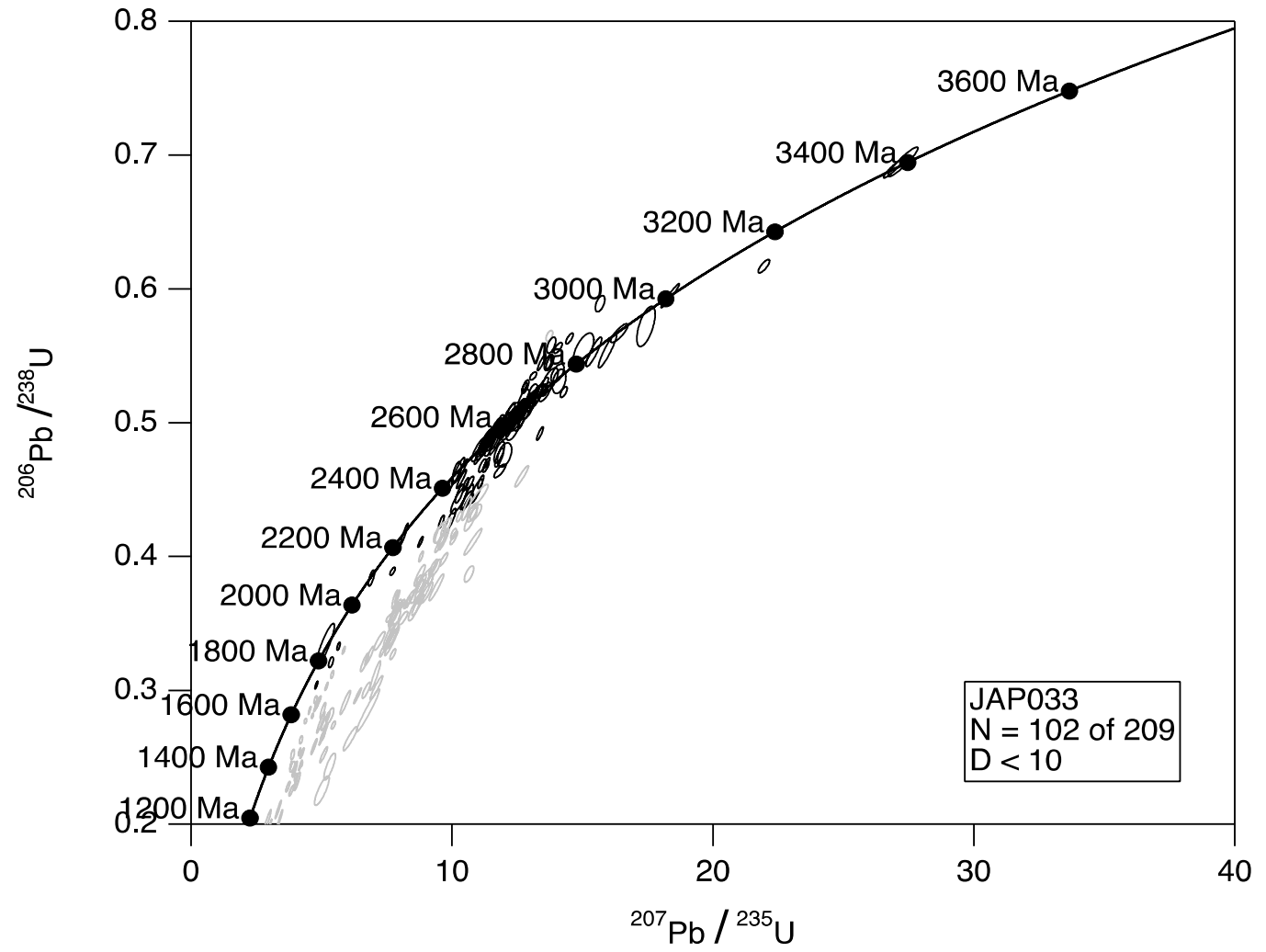


12JAP026 Onaping Formation

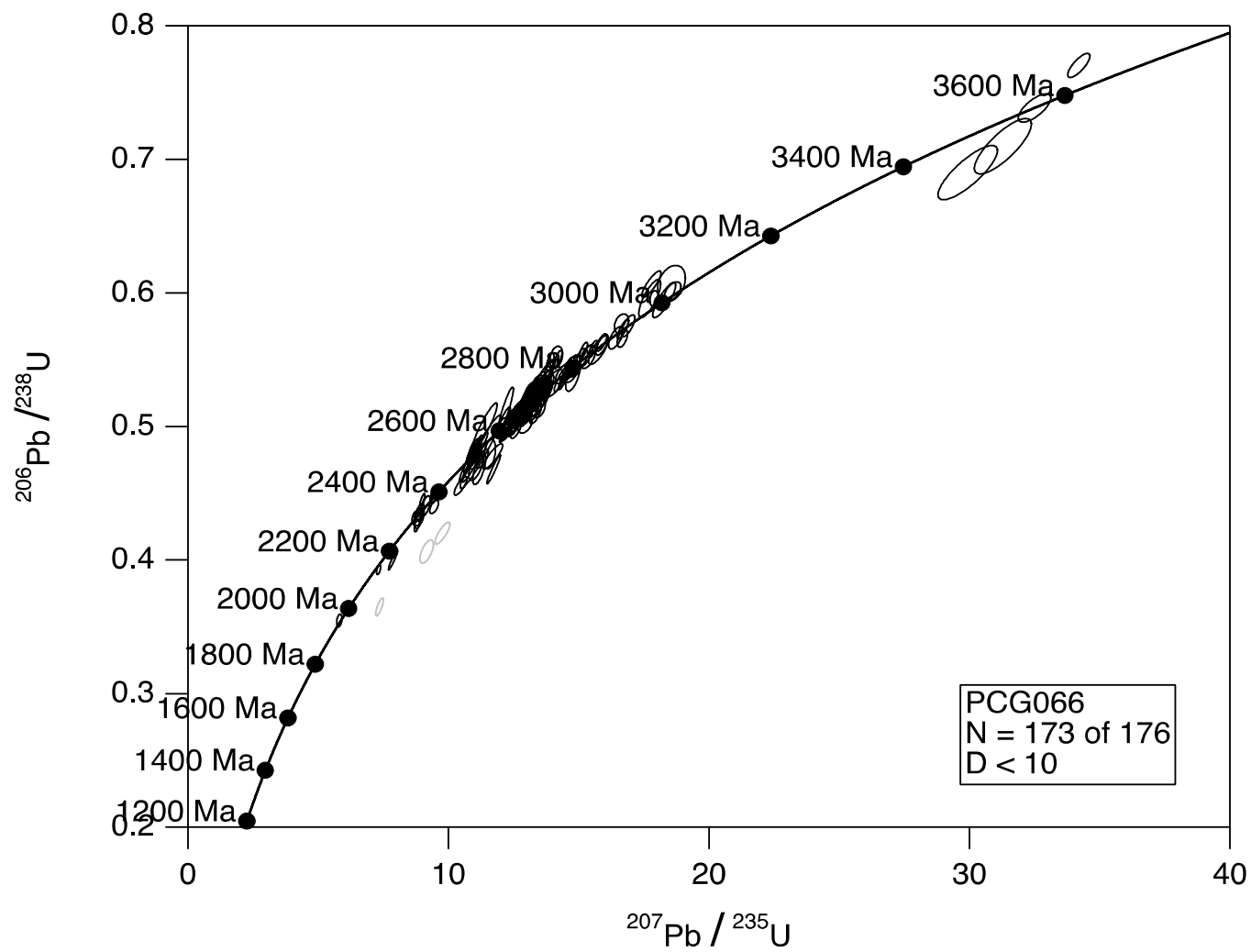




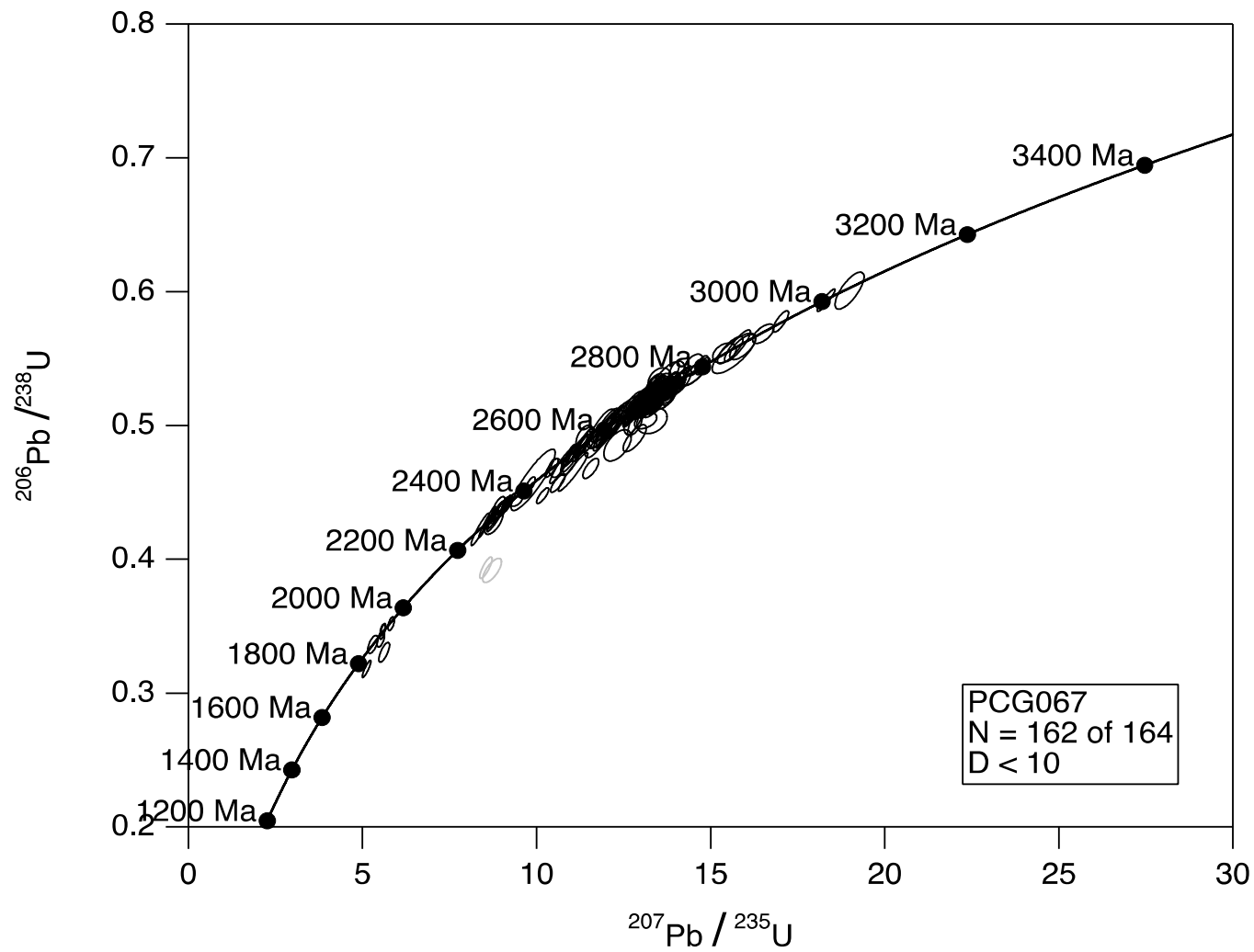
12JAP033 Onaping Formation



14PCG066 Onaping Formation

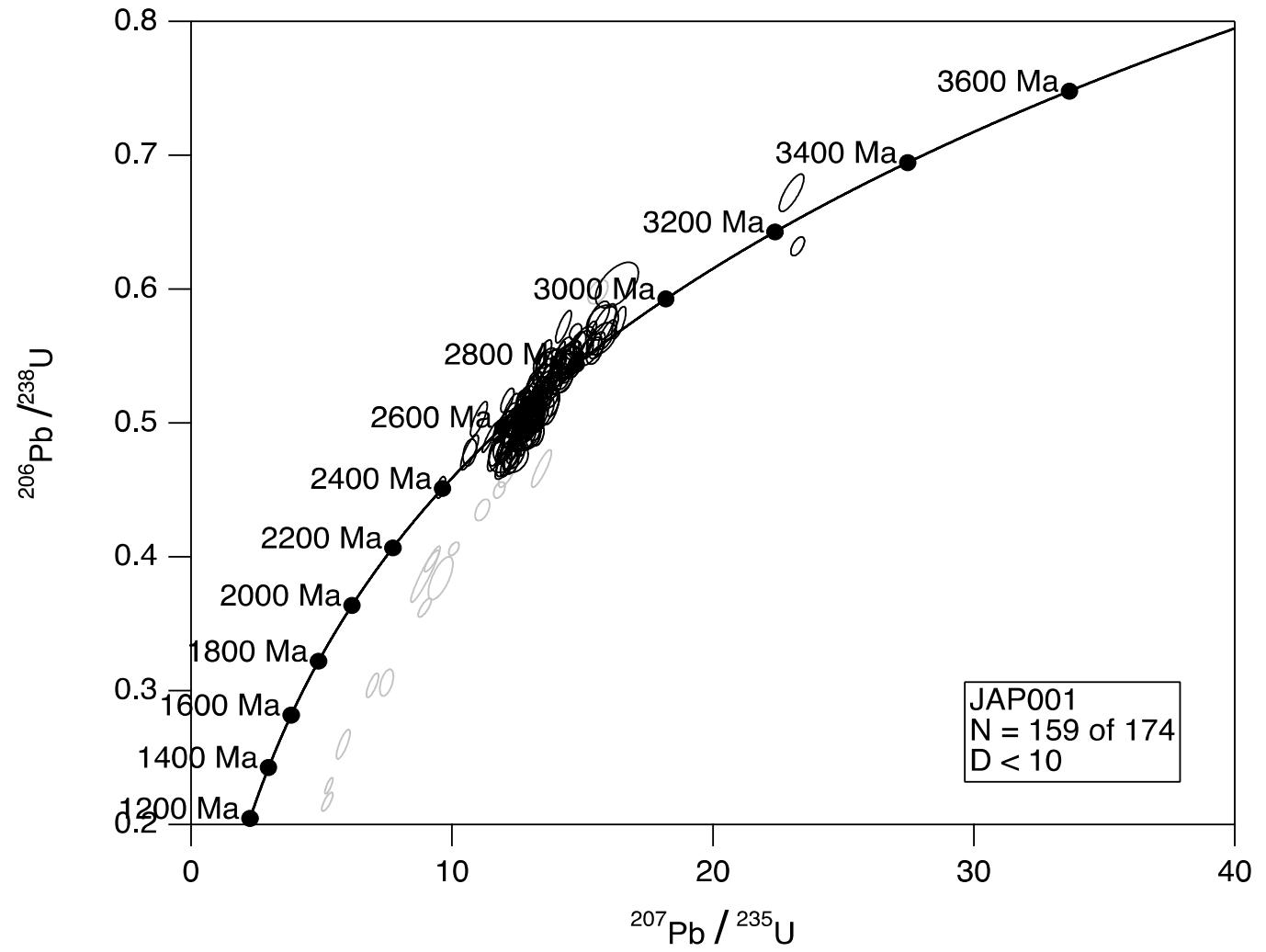


14PCG067 Onaping Formation



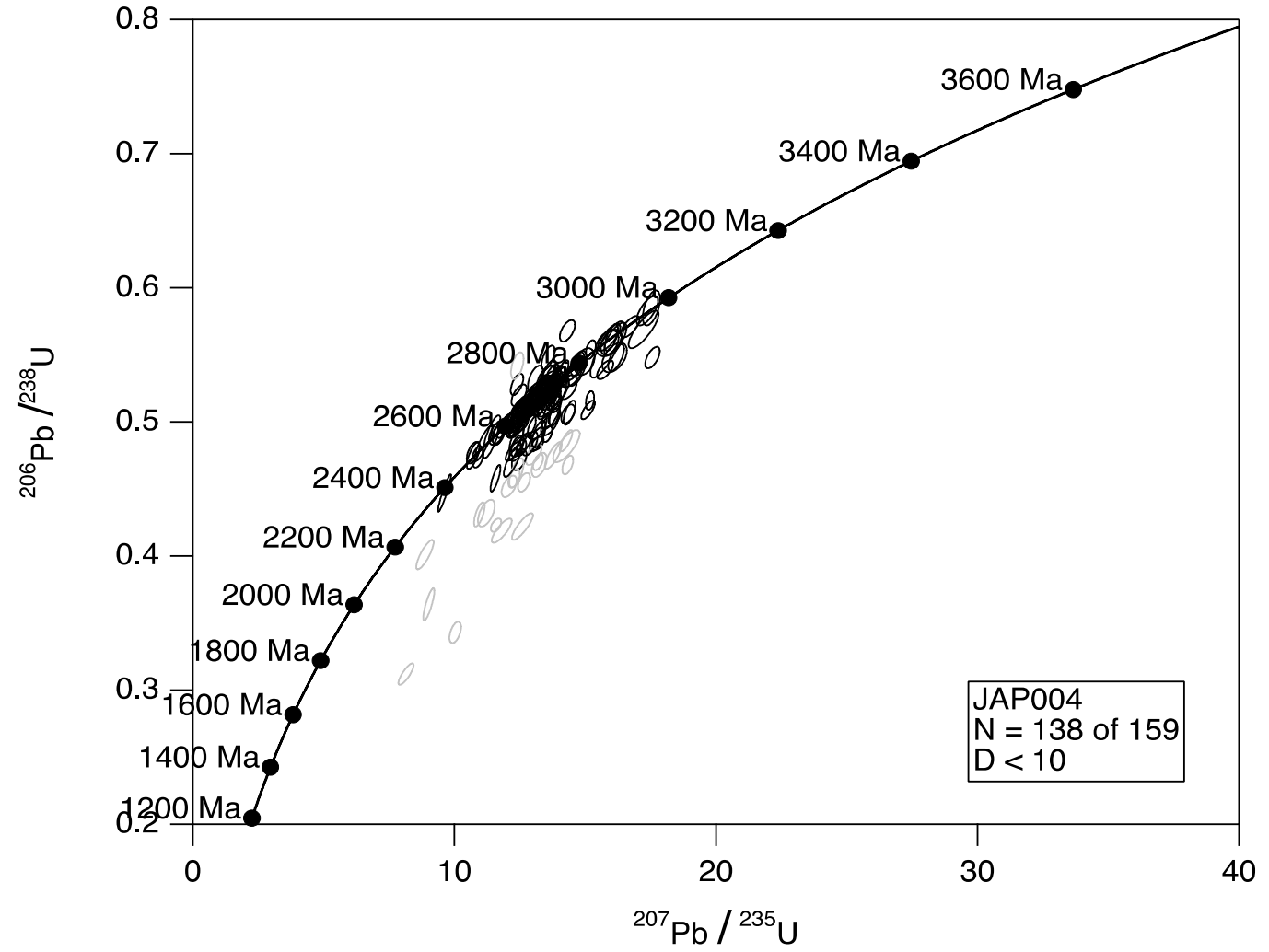
10JAP001

Huronian



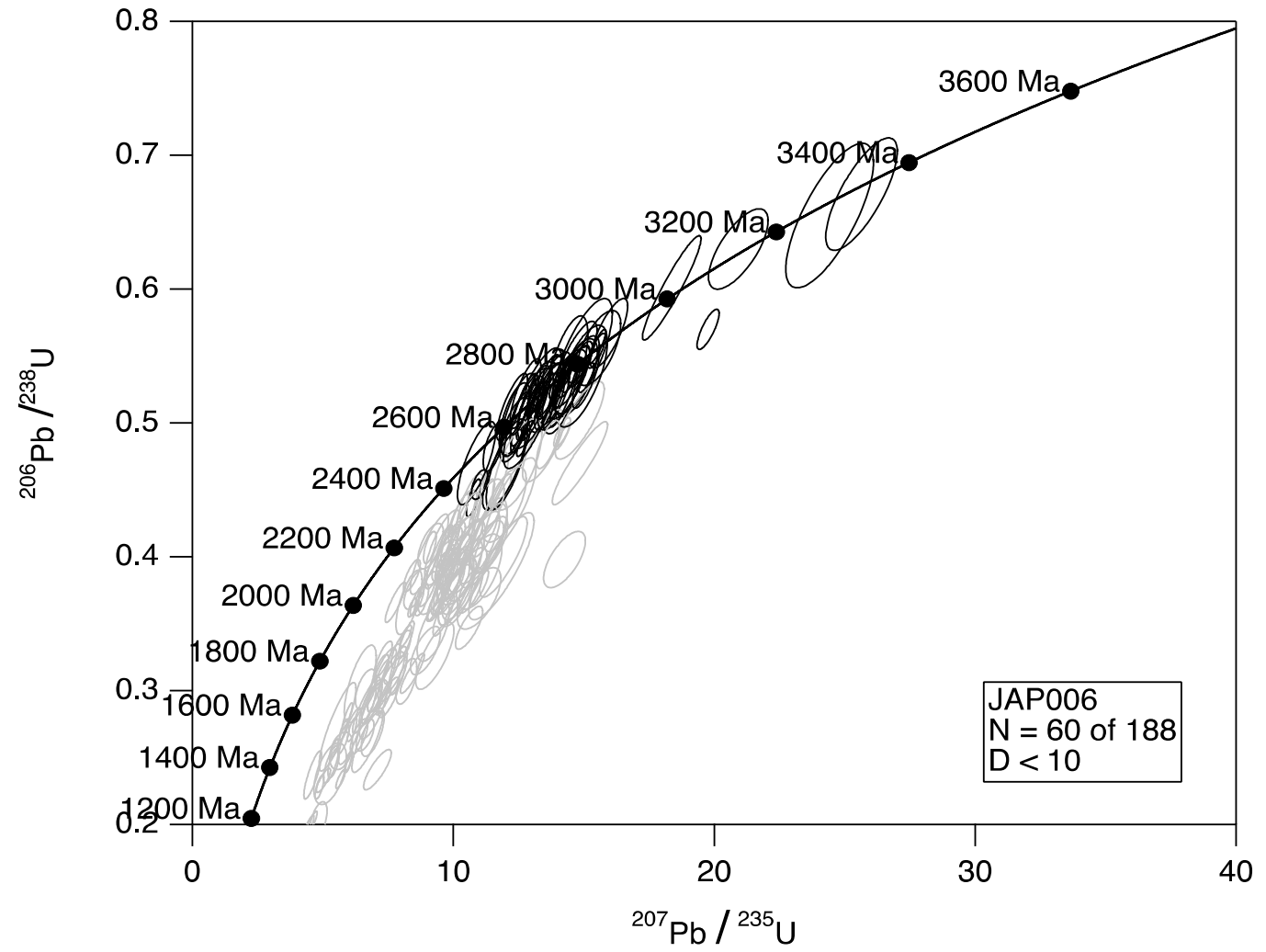
10JAP004

Huronian



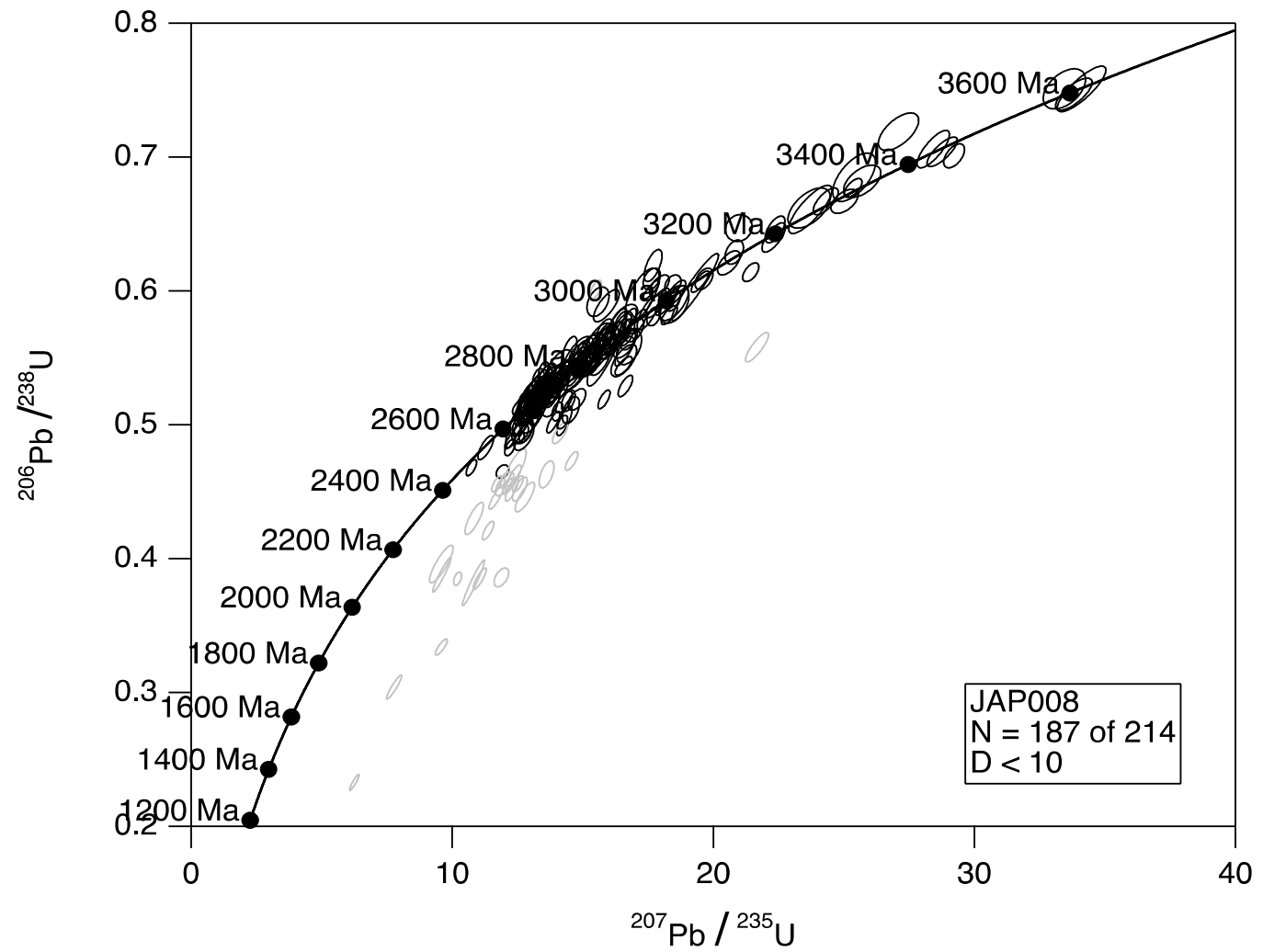
10JAP006

Huronian

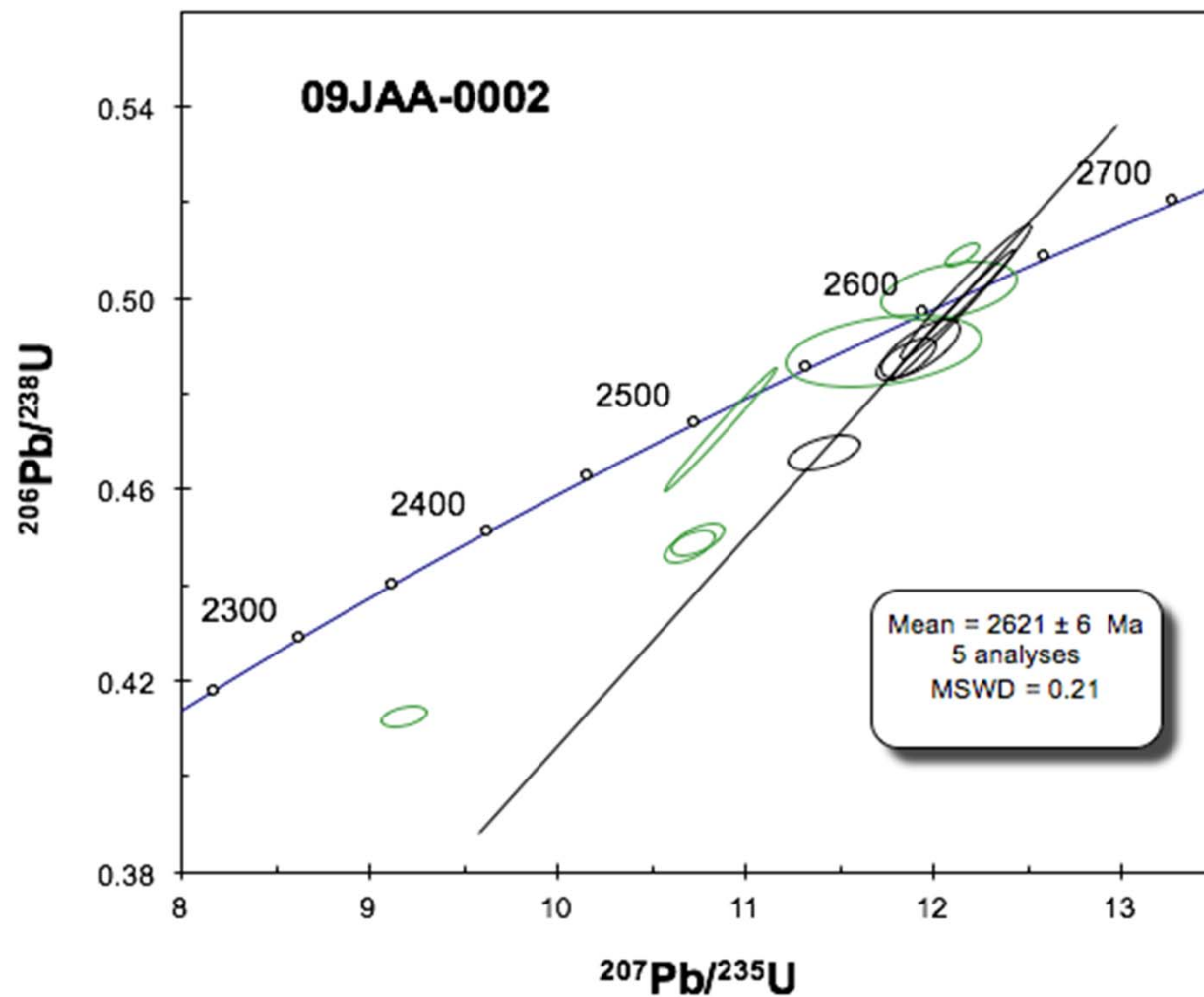


10JAP008

Huronian

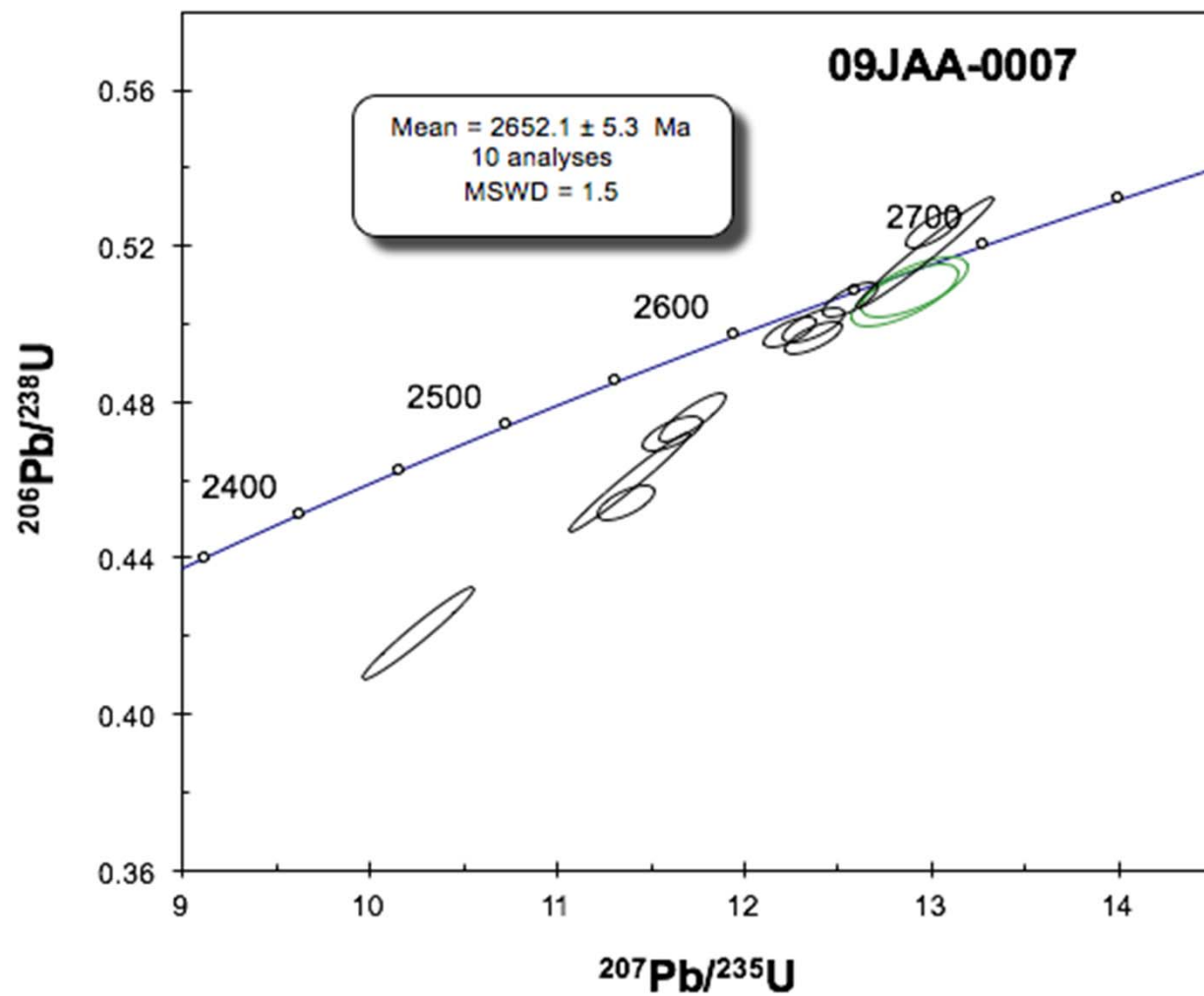


09JAA002 Abitibi Granitoid/Gneiss

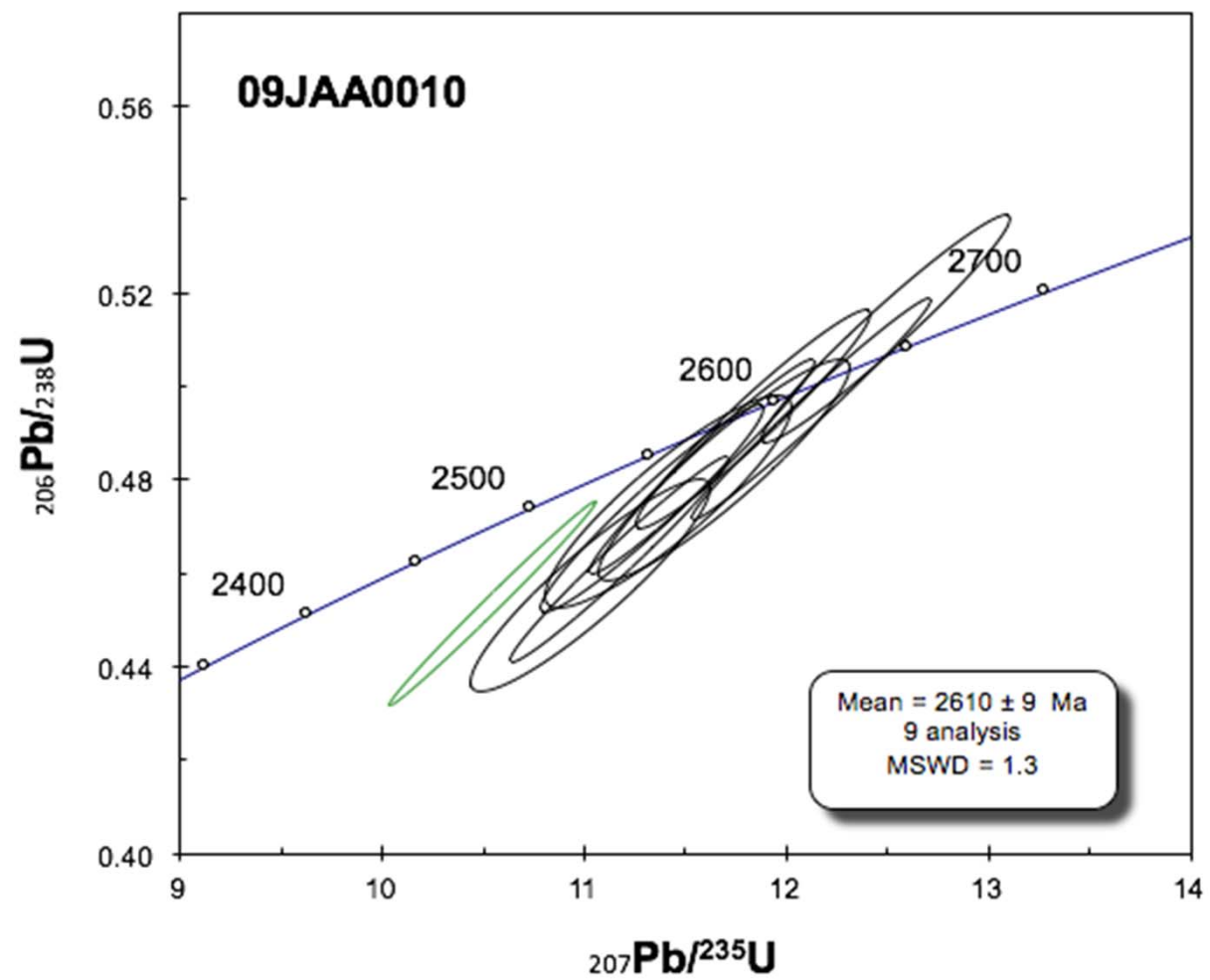




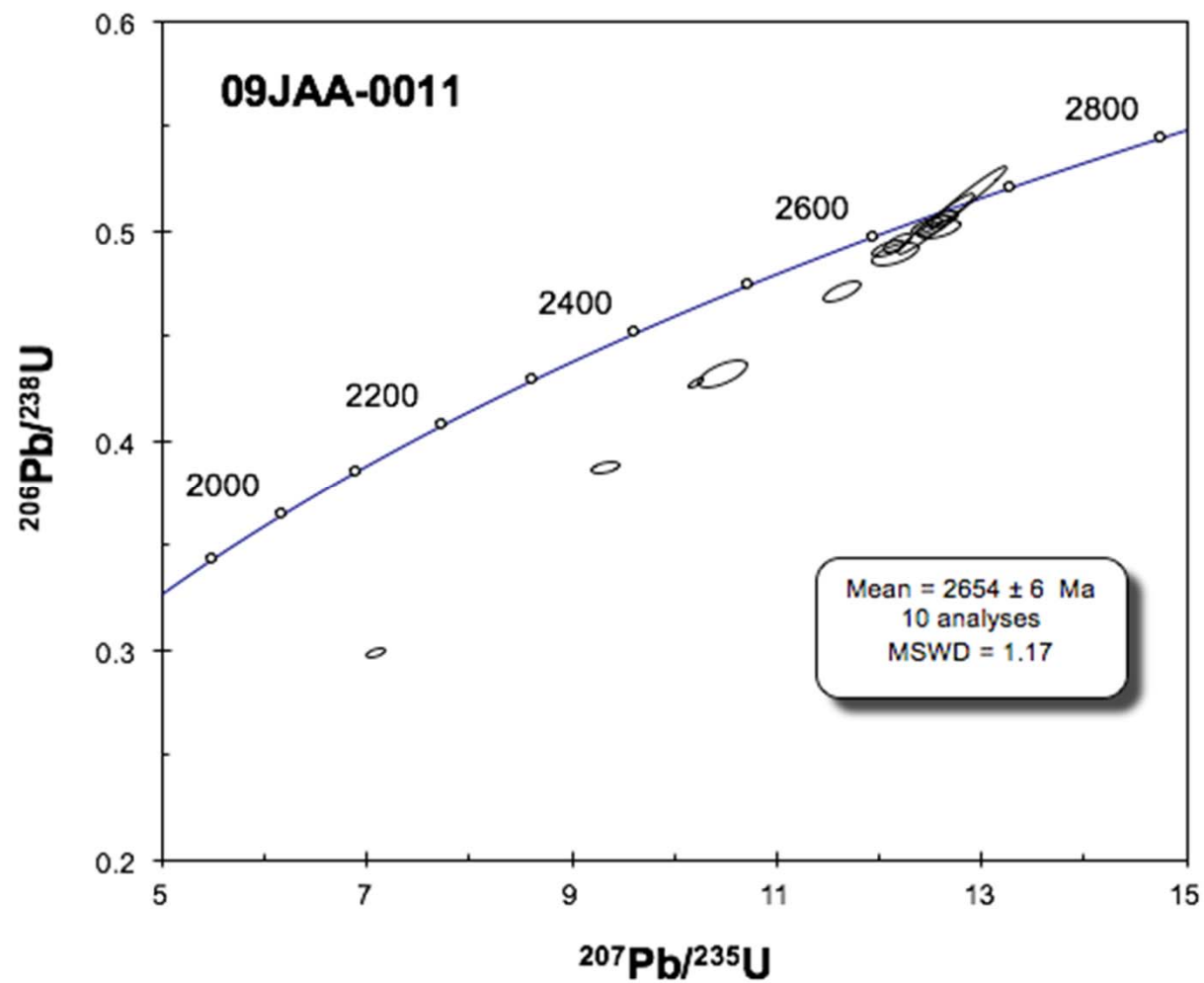
09JAA007 Abitibi Granitoid/Gneiss



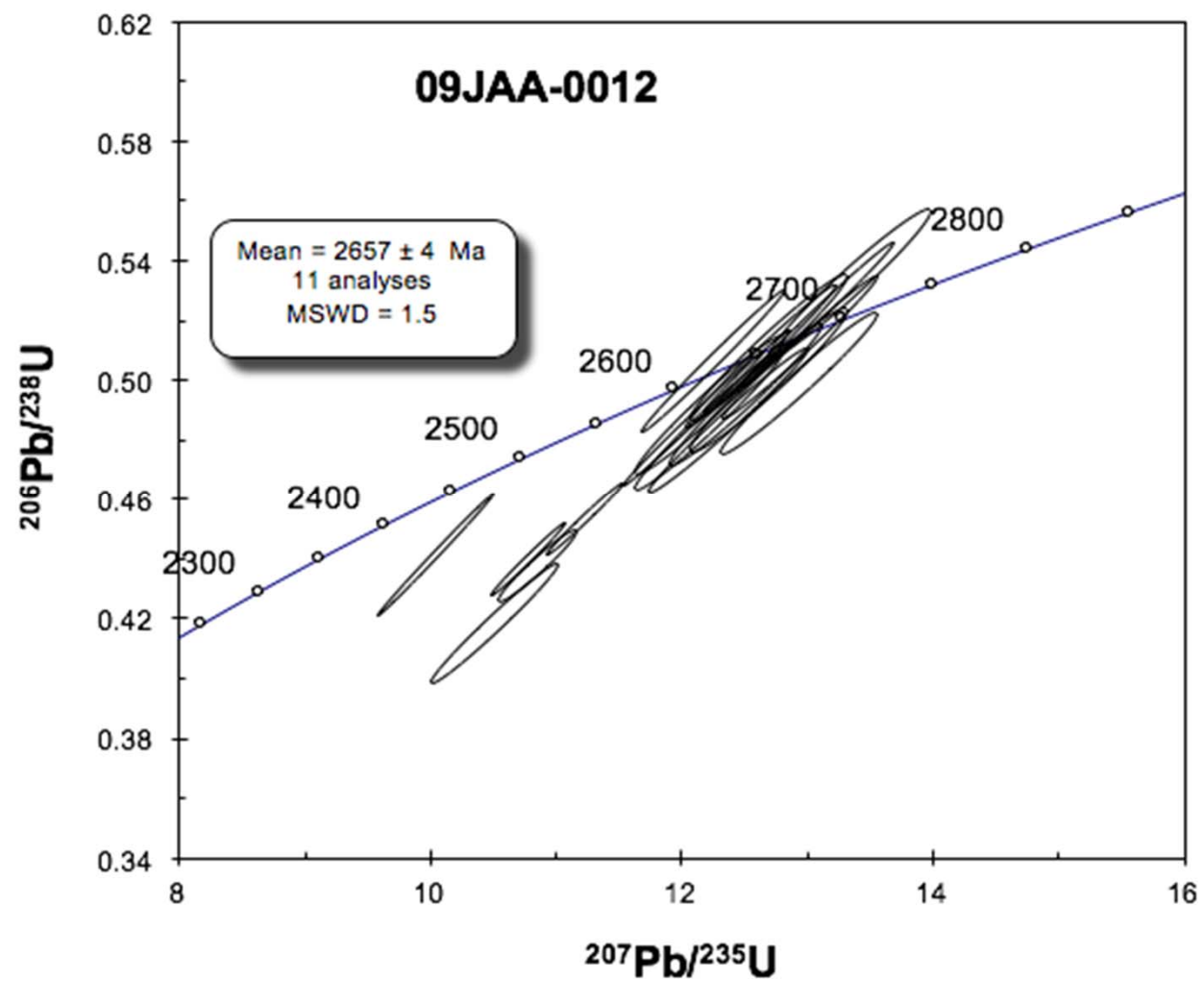
09JAA010 Abitibi Granitoid/Gneiss



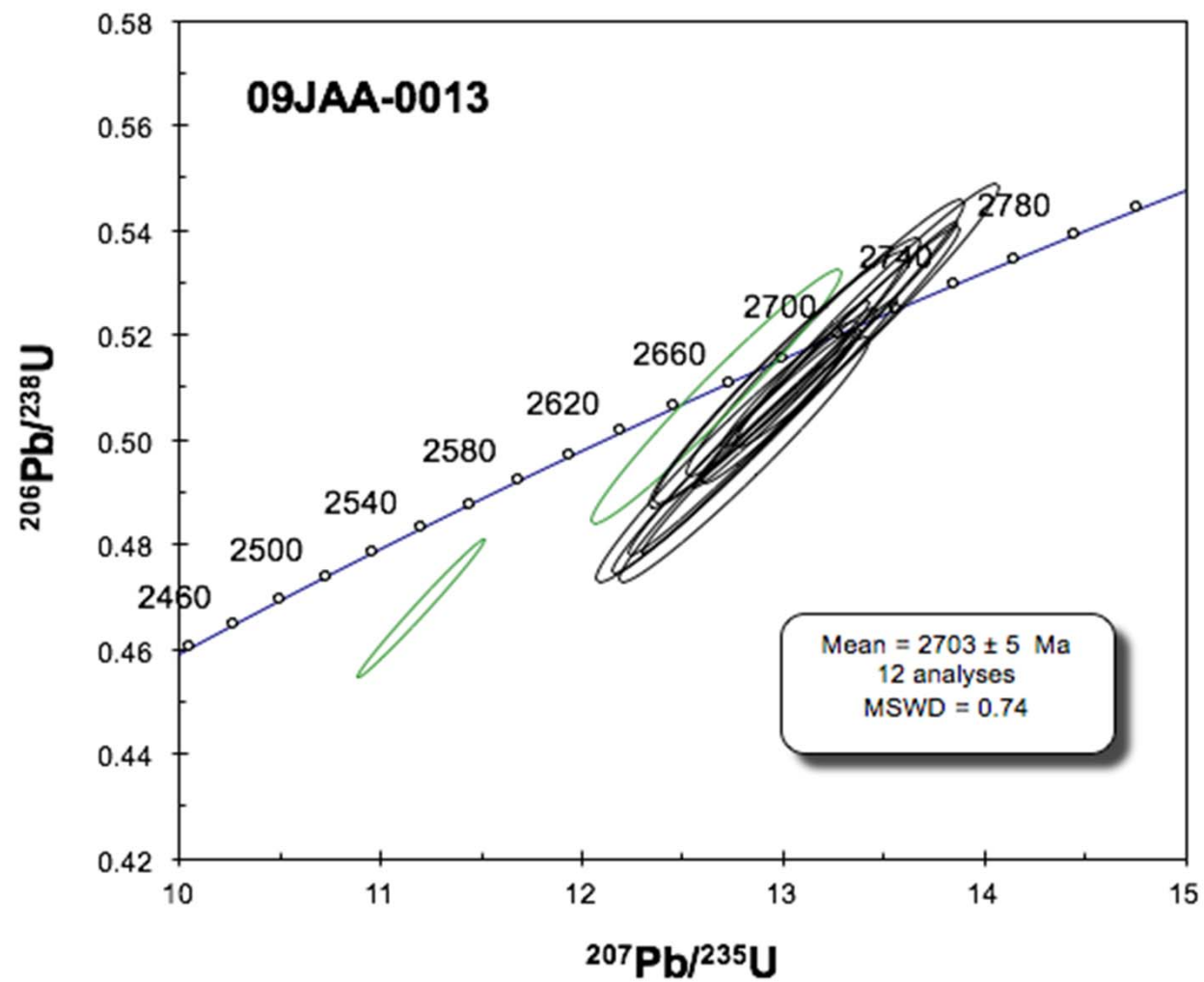
09JAA011 Abitibi Granitoid/Gneiss



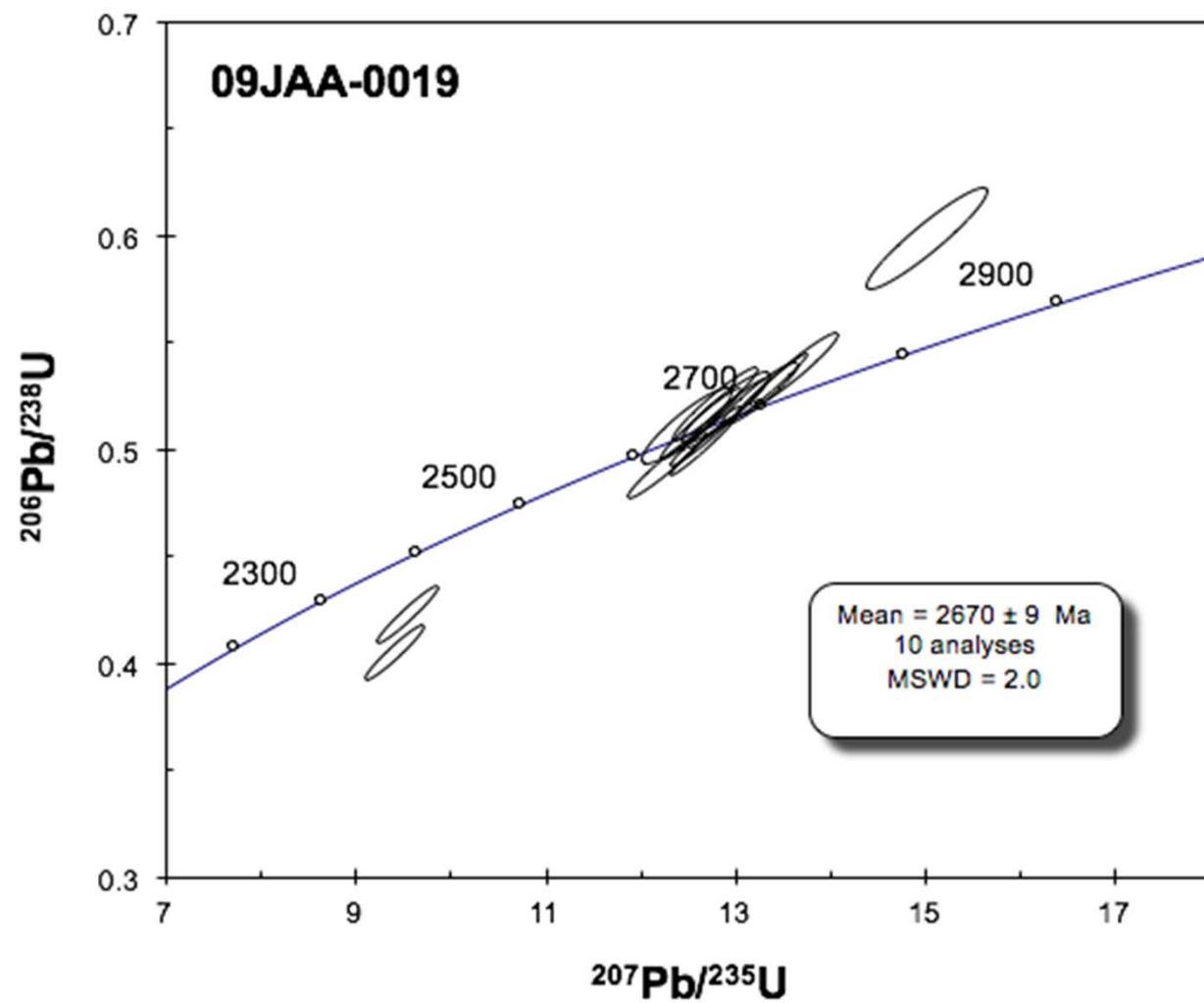
09JAA012 Abitibi Granitoid/Gneiss



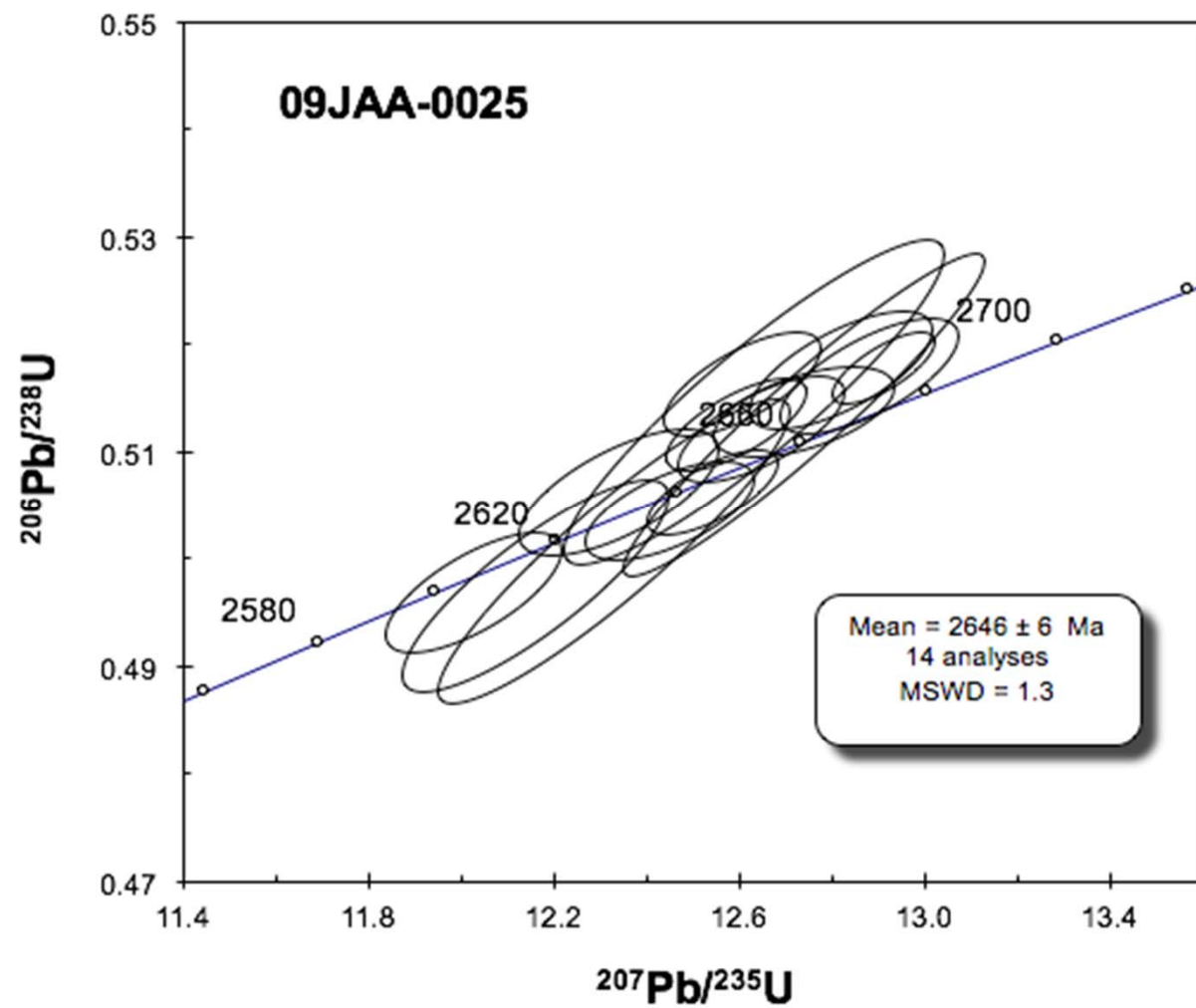
09JAA013 Abitibi Granitoid/Gneiss



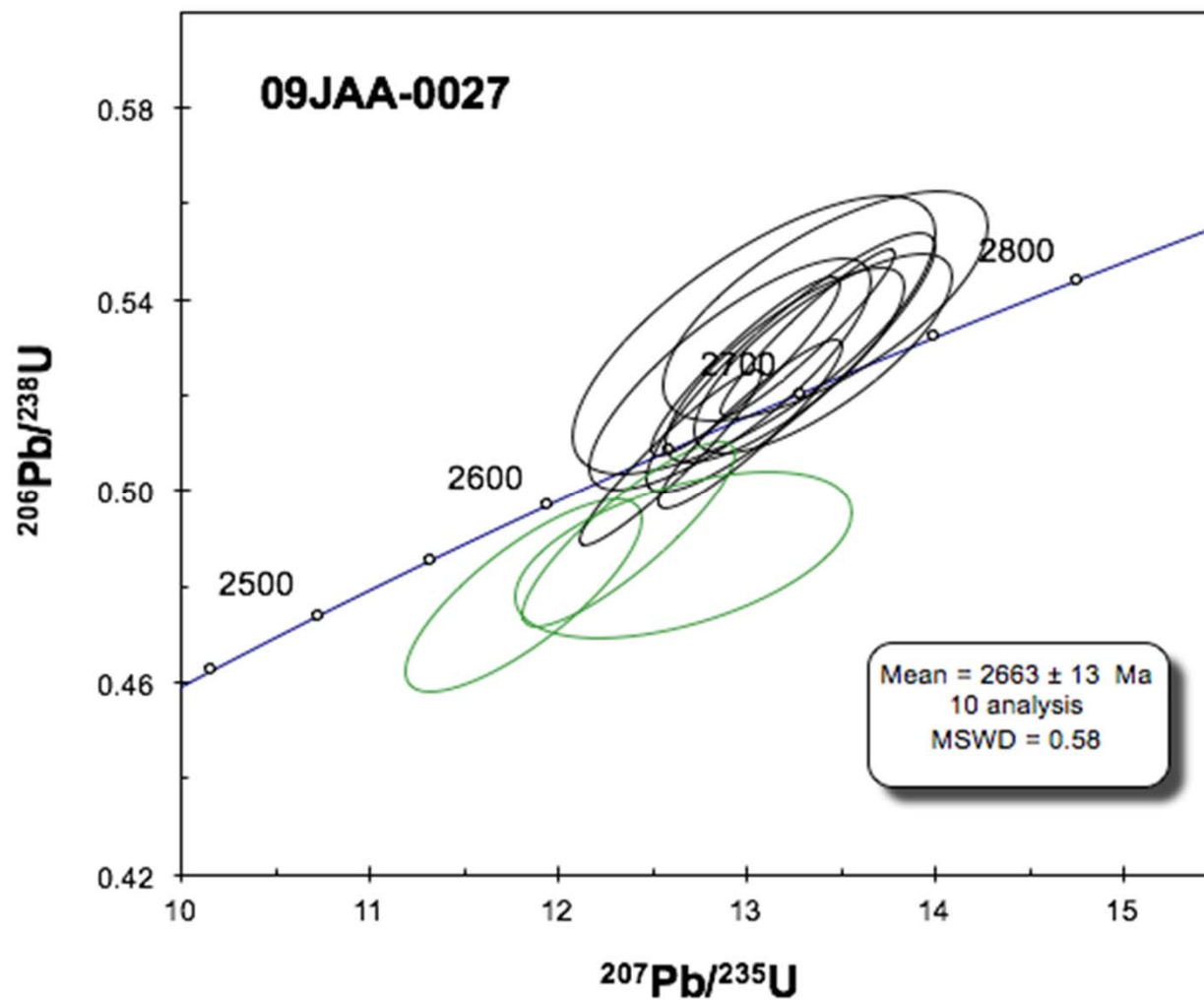
09JAA019 Abitibi Granitoid/Gneiss



09JAA025 Abitibi Granitoid/Gneiss

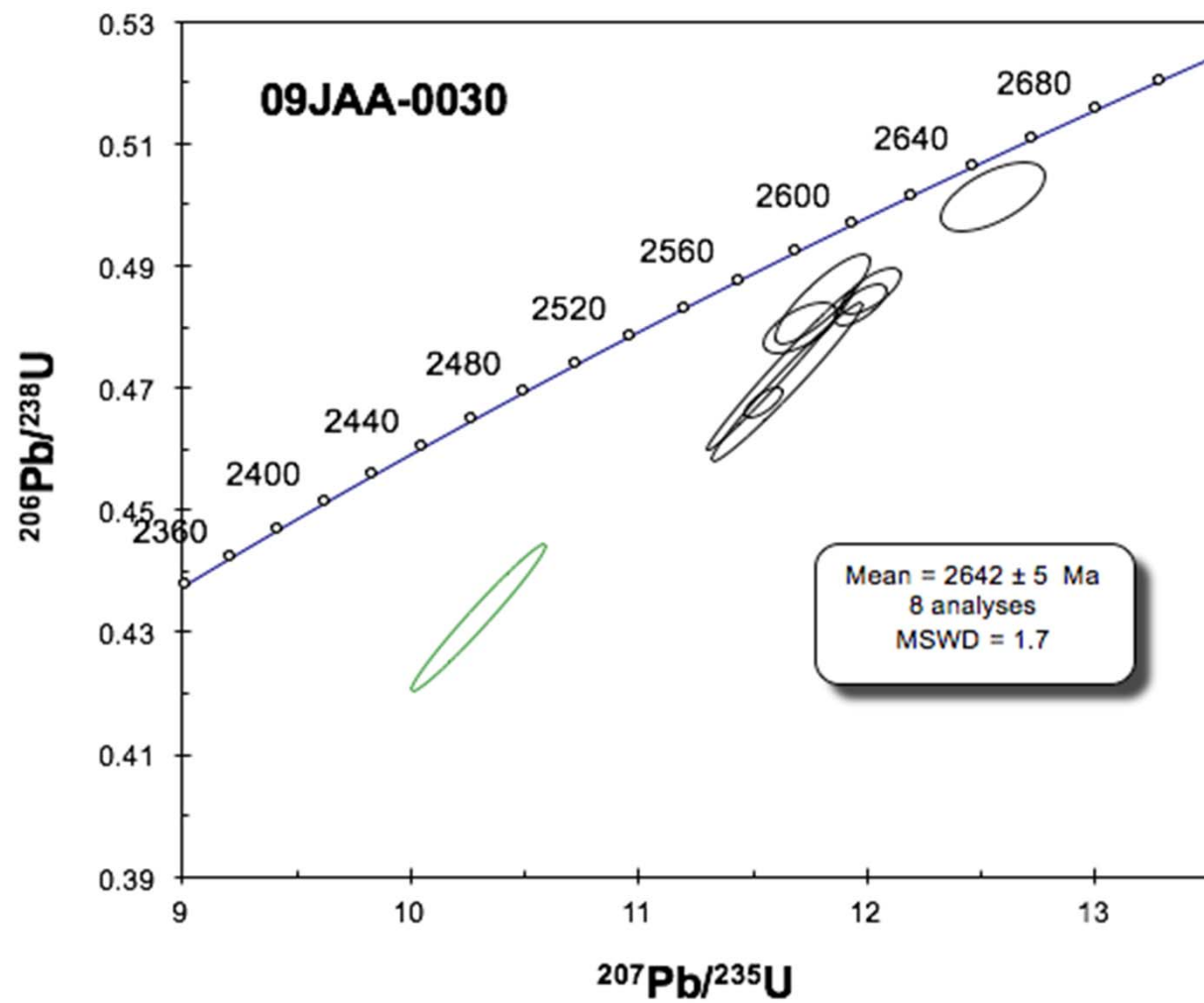


09JAA027 Abitibi Granitoid/Gneiss

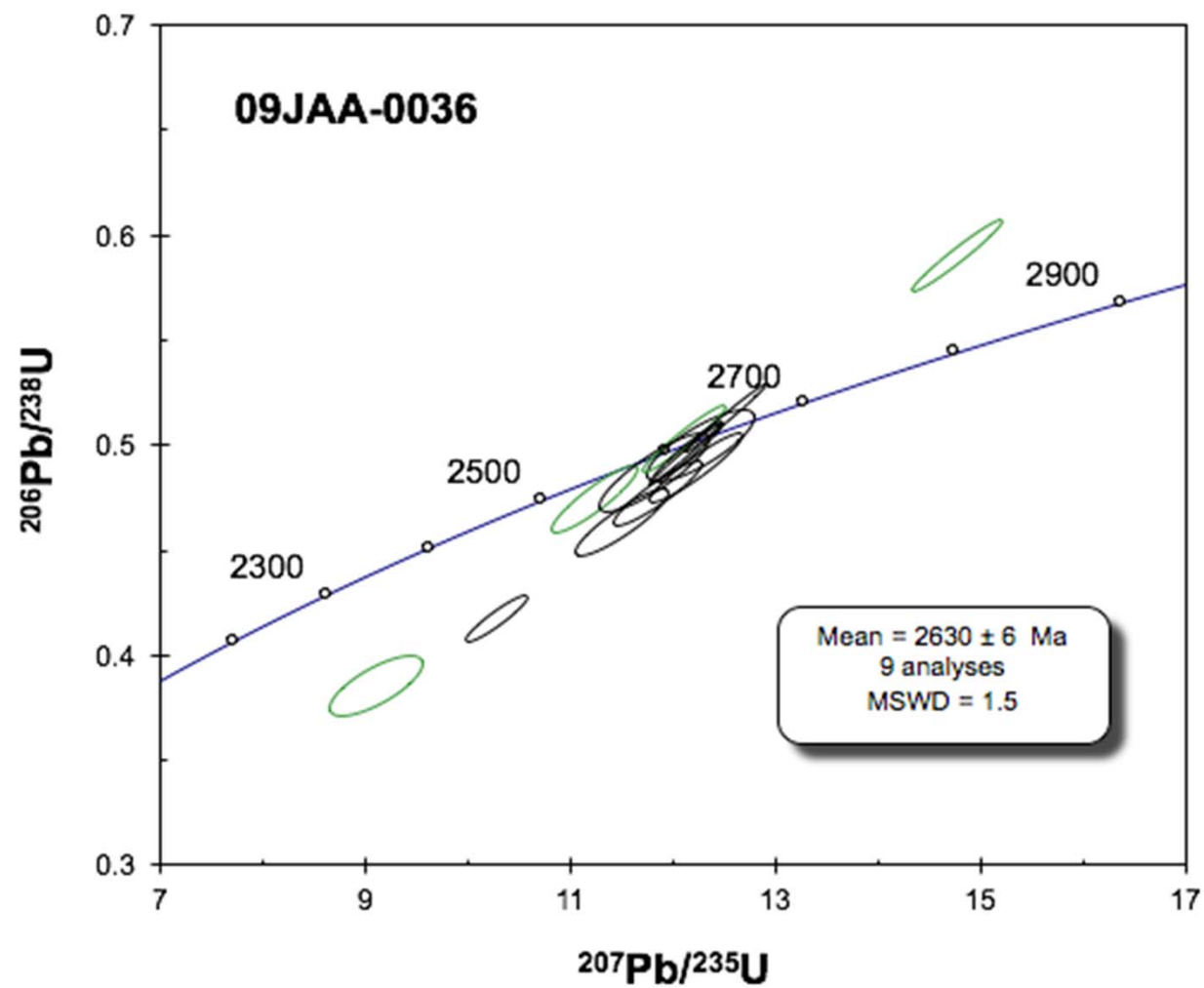




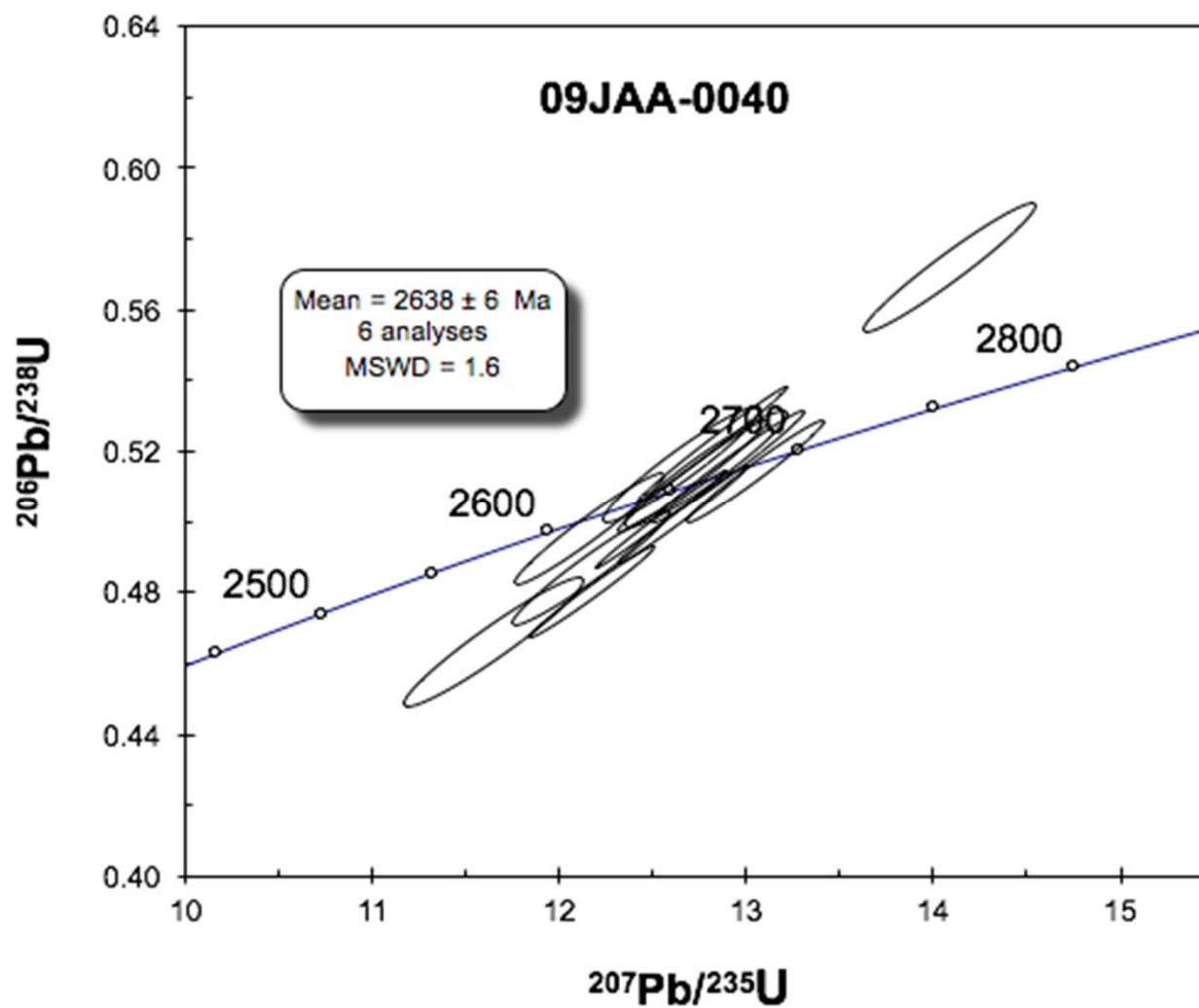
09JAA030 Abitibi Granitoid/Gneiss



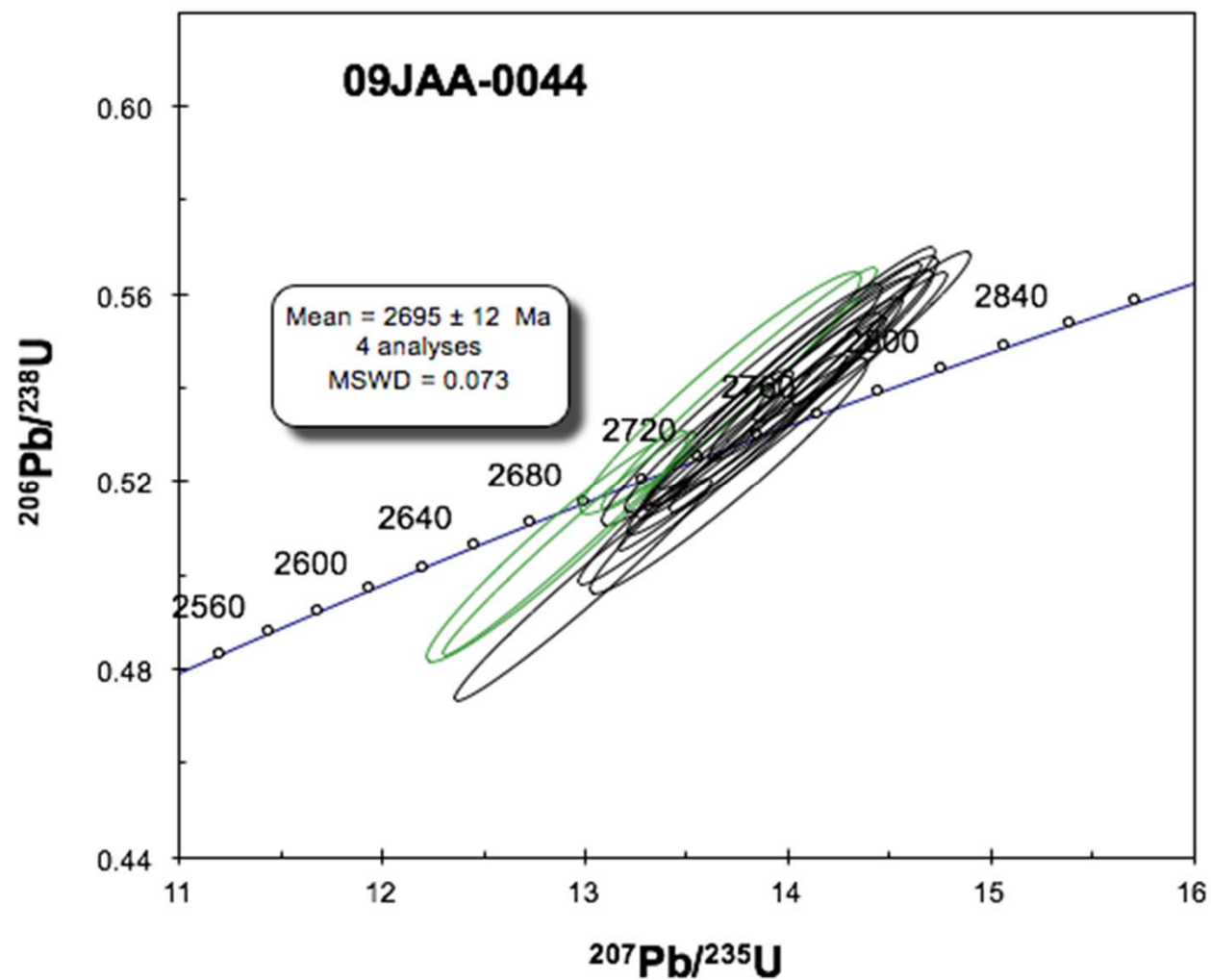
09JAA036 Abitibi Granitoid/Gneiss



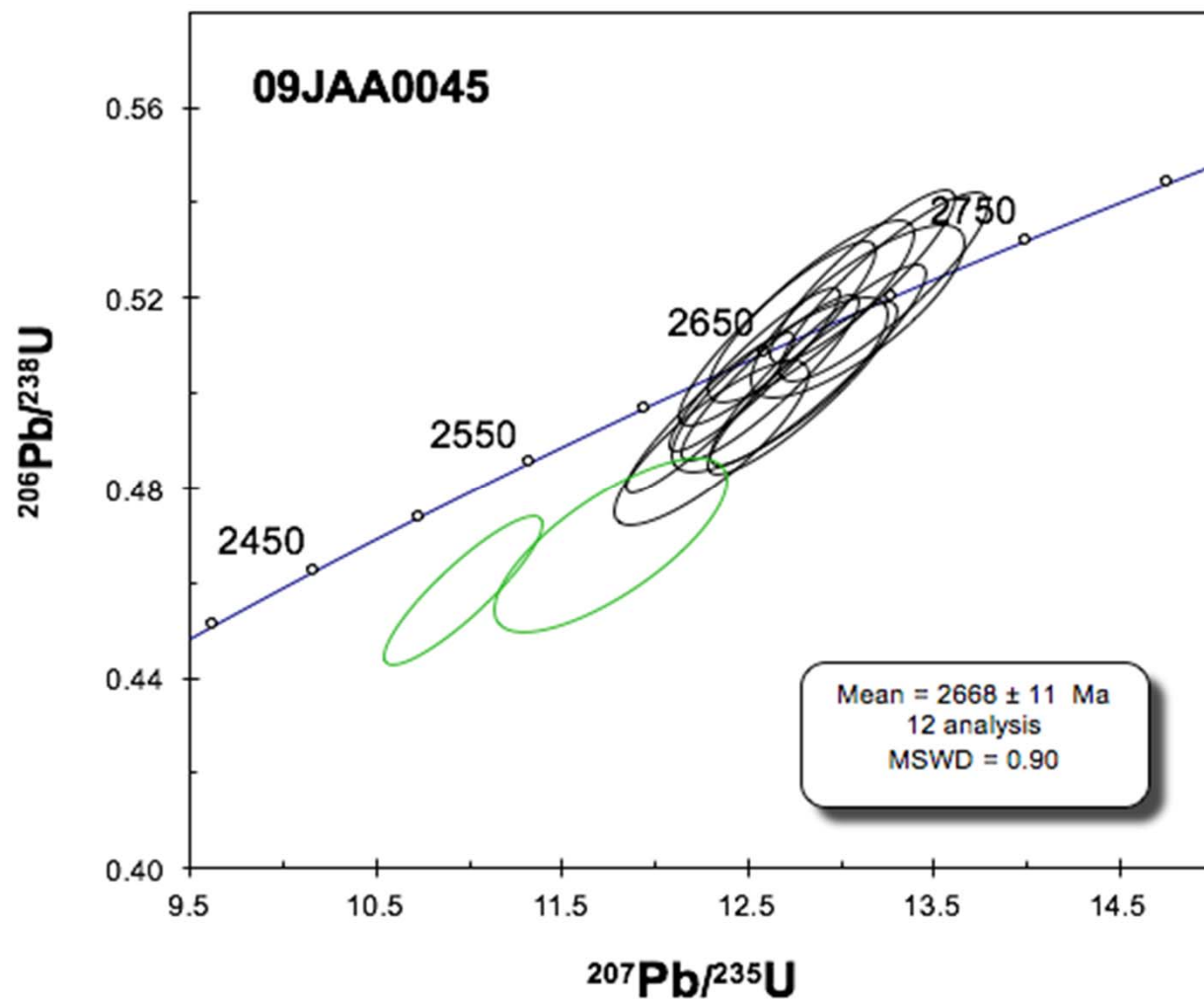
09JAA040 Abitibi Granitoid/Gneiss



09JAA044 Abitibi Granitoid/Gneiss



09JAA045 Abitibi Granitoid/Gneiss



09JAA046 Abitibi Granitoid/Gneiss

