## APPENDIX C: CATHODOLUMINESCENCE IMAGES OF ZIRCONS \& ABLATION TARGETS

Figure C-1. Sample LP-16: CL images of zircons with ablation locations. Note: diameter of red circle is $24 \mu \mathrm{~m}$.


Figure C-2. Sample LP-32: CL images of zircons with ablation locations. Note: diameter of red circle is $24 \mu \mathrm{~m}$


Figure C-3. Sample LP-33: CL images of zircons with ablation locations. Note: diameter of red circle is $24 \mu \mathrm{~m}$


Figure C-4. Sample LP-39: CL images of zircons with ablation locations. Note: diameter of red circle is $24 \mu \mathrm{~m}$


Figure C-5. Sample LP-40: CL images of zircons with ablation locations. Note: diameter of red circle is $24 \mu \mathrm{~m}$


Figure C-6. Sample LP-44: CL images of zircons with ablation locations. Note: diameter of red circle is $24 \mu \mathrm{~m}$


Figure C-7. Sample LP-53: CL images of zircons with ablation locations. Note: diameter of red circle is $24 \mu \mathrm{~m}$


Figure C-8. Sample LP-59: CL images of zircons with ablation locations. Note: diameter of red circle is $24 \mu \mathrm{~m}$


Figure C-9. Sample LP-66: CL images of zircons with ablation locations. Note: diameter of red circle is $24 \mu \mathrm{~m}$


