

To exercise control over the DMS results, a representative 350.0 kilogram control sample collected concurrently with the bulk sample was processed by caustic fusion at the SRC for diamonds larger than the 0.106 mm sieve size. The results are presented in the following table.

SUMMARY OF CAUSTIC FUSION DIAMOND RESULTS FOR A 350.0 KG SAMPLE FROM THE CH-6 KIMBERLITE

	Numbers of Diamonds According to Sieve Size Fraction (mm)												Carats
Sample Weight													(+0.850 mm
(drv	+0.106	+0.150	+0.212	+0.300	+0.425	+0.600	+0.850	+1.180	+1.700	+2.360	+3.350	Total	sieve
kg)	-0.150	-0.212	-0.300	-0.425	-0.600	-0.850	-1.180	-1.700	-2.360	-3.350	-4.750	Diamonds	size)
350.0	317	228	150	99	60	32	11	9	1	0	0	907	0.52