



### Grain size distribution for recovered gold , Phase 5 Cook Area Till Samples

355 total gold grains recovered from 129.5kg of glacial sediment  
 Cook Area Gold-in-Till Survey  
 Division of Lands and Minerals

SAMPLE_ID	Table weight (kg)	Raw number of gold grains	Calculated Visible Gold in HMC (ppb)	Longest dimension of recovered gold grain (microns)										
				15	25	50	75	100	125	150	175	200	225	250+
CATS-417	6.3	21	99	16	2	2				1				
CATS-420	7	16	191	6	5	4					1			
CATS-501	7.6	5	25	2	1		1							
CATS-502	7.4	18	56	8	3	6		1						
CATS-504	7.4	26	48	10	9	4	3							
CATS-505	6.2	9	11	2	5	2								
CATS-506	6.5	10	686	3	2	2	1			1		1		
CATS-507	4.9	4	21	1	2		1							
CATS-508	6.8	3	29	1		1		1						
CATS-509	5.9	18	250	4	3	6	2	1						
CATS-510	6.4	55	290	21	12	15	5	1	1					
CATS-511	7.9	17	23	10	3	3	1							
CATS-512	6.6	22	174	10	4	4	2	1	1					
CATS-513	6.8	33	85	14	14	4		1						
CATS-514	7	13	61	8	3	1	1							
CATS-515	7.4	23	321	7	8	5	1	1				1		
CATS-516	6.6	17	65	3	6	5	3							
CATS-517	8.1	6	5		6									
CATS-518	6.7	39	103	18	11	8	1	1						
CATS-519	6.5	25	53	10	4	8	3							
CATS-520	6.7	5	2187	3				1						1
CATS-521	4.9	8	249	5	2						1			
CATS-522	4.6	3	3	1	2									
CATS-523	5.6	14	18	8	3	2	1							
CATS-524	6.3	22	30	15	4	3								
<b>TOTAL</b>	<b>129.5</b>	<b>355</b>		<b>186</b>	<b>114</b>	<b>85</b>	<b>26</b>	<b>9</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>1</b>

