

## DIAMOND DRILL CORE

SAMPLE DESCRIPTIONS

## VOLCANO RESOURCES

## KEY CLAIMS

September - October 1987

<u>Hole</u>	<u>Interval</u>	<u>Width (ft)</u>	<u>Sample #</u>	<u>Description</u>	<u>Au oz/ton</u>
87-1	24-27	3	56001	Quartz pebble conglomerate; slight argillic/sericitic alteration	
	27-32	5	34101	Ditto	
	32-40.5	8.5	34102	Ditto; poor recovery	
	40.5-43.5	3	56002	Very broken quartz pebble conglomerate	
	43.5-48.5	5	56003	Very broken, rusty quartz pebble conglomerate	
	48.5-52	3.5	56004	Ditto; poor recovery	
	52-56	4	56005	Quartz pebbles from conglom- erate; poor recovery returned only pebbles - no matrix	
	56-70	14	56006	Ditto	
	70-73	3	56007	White, bleached quartz pebble conglomerate	
	73-76	3	56008	White quartz pebble conglomerate	
	76-79	3	56009	Ditto	
	79-82	3	56010	Quartz pebble conglomerate; white, rusty on fractures; very broken	
	82-85	3	56011	Quartz pebble conglomerate; very broken; rusty on fractures with dark mineral (mnO <sub>2</sub> ?)	
	85-90	5	56012	Quartz pebble conglomerate; very broken; white to rusty	
	90-93	3	56013	Quartz pebble conglomerate; very broken; white to rusty on frac- tures	

<u>Hole</u>	<u>Interval</u>	<u>Width (ft)</u>	<u>Sample #</u>	<u>Description</u>	<u>Au oz/ton</u>
87-1 (cont)	93-96.5	3.5	56014	Very broken white quartz pebble conglomerate inter-layered with light coloured volcanic porphyry; note poor recovery	
	96.5-100	3.5	56015	Volcanic porphyry - rusty to grey white	
	100-103	3	56016	Volcanic - light coloured; very soft and crumbly; intense clay alteration	
	123-126	3	56017	Andesite porphyry - slightly rusty; light coloured	
	126-129	3	56018	Ditto	
	129-133	4	56019	Andesite porphyry; dark green with ± 1% disseminated pyrite	
87-2	55-57	2	56020	Quartz pebble conglomerate; very broken; weak to moderate silicification	
	57-59	2	56021	Quartz pebble conglomerate; very rusty oxidized; crumbled and broken	
	59-61.5	2.5	56022	Quartz pebble conglomerate; rusty colour; intense silicification; clasts broken and angular indicating brecciation (hydro-thermal?)	
	61.5-64	2.5	56023	Quartz pebble conglomerate; rusty clay altered matrix with grey quartz clasts	
	64-69	5	56024	Ditto	
	69-73	4	56025	Quartz pebble conglomerate; white to slightly rusty; intense clay alteration	
	117-118.25	1.25	56026	Quartz pebble conglomerate; thin lens in mudstone	
	144-146.75	2.75	56027	Mudstone with hematite; soft and broken	
	123-126	3	34253	Basal pebbly ss or sandy conglomerate; black	

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