

DIAMOND DRILL REPORT

Hole No. _____ Location _____ CO-ORDINATES: N 13000 E 15500
 Evaluation Collar 3807 Direction of hole down Dip of hole vertical
 Date Started March 22/61 Date finished July 13/61 Large core from 3" 0-62 to _____
 #1920 Oriental Surface Small core from 62-79 to _____
79 - non coring

DATE	CORE RECOVERY				GENERAL	ECONOMIC
	DEPTH		% REC.			
	FROM	TO				
					0-62 Overclendon	
					62-79 Thin green andesite tuff. Tr. Original sl. calcite, now in general hand, identified in numerous tiny veinlets & flecks points. Ground fracture - calcite	
					79-1599 Non coring bit.	
					1599-1631-1631-1738 Andesite tuff. Tr. A few silice trachytic fragments & grains to 1610'. Dark gray glass & white patches of silica in matrix or calcite in matrix.	
					1631-1687 Green black to dark greenish black. Non clastic chilled border zone. Heavy fracture, some calcite veining 1687.5-1688.5 andes. tuff inclusion.	
					1687-1727 Dacite tuff, shaly, marked, 5 to med. gr. partly in a few folds. Not typical dacite but type interbedded with upper andesite. Bands of andesite tuff 1715-1716.5, 1722-25. Strongly quartz, dacite 1725-27	
					1727-1738. Andes. tuff. with narrow bands of dacite	
					1738-1753 Trachyte Porphyry. Brownish colored 2-3 to fairly coarse fold. phenos. Some flecks mag. mineral. Fractured - calcite	

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Date Started _____ Date finished _____ Large core from _____ to _____

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DATE	CORE RECOVERY			GENERAL	ECONOMIC
	DEPTH		% REC.		
	FROM	TO			
Rock	62	65	3.0	1753-2061-2240	Amalg. basalt flows. Dark green-black. Heavy calcite cement, brecciating. Fgs. Breccia. Amalg. patches of start. More consistently amalg. 1770-720. Calc. hematite staining 1780-5.
	65	67	0.7		
	67	68	0.9		
	68	71	2.9		
	71	73	0.8		
	73	75	2.0	*2229-2236	rhyncholite porphyry, a few gr. phos. reddish, contacts 20+35° to core. Consid. fracture. Cut by dike, plus gray cherted, fgs. *2229.5-2235.5, contact 65° to core at 2231.5. Consid. fracture - calcite
	75	79	4.1		
	1599	1600	1.3		
	1600	1610	10.0		
	1610	1619	9.6		
	1619	1629	9.8		
8.5	1629	1631	2.3	2240-2272	Rhyncholite porphyry. A few gr. phos. Rare felds. Brn. colored. Consid. fracture.
	1631	1632	1.1		
	1632	1636	3.2	2263-2270	chert, gray-green, altered, chertified. Fgs. A few amyg. (calcite) heavy fracture, chert, scalar breccia
	1636	1639	3.1		
	1639	1640	1.1		
	1640	1650	10.4		
	1650	1654	2.8	2272-2350	Archaic gneiss. Grey to brown, reddish/brown. Med. to co. gr. Fractured - calcite & epidote staining.
	1654	1656	1.1		
	1656	1658	1.0		
	1658	1659	1.5	2294-2324	Section of siltstone & sh. gr. gneiss. Well bedded, green - green. Part of historic horizon. Black somewhat sh. 2294-96. Minor bedding - 40-50° to core.
	1659	1661	0.7		
	1661	1663	1.1		
	1663	1666	0.8		
	1666	1669	0.9	2313-2320	shale silt, grey/black, med. gr. chertified bands, consid. fracture - calcite. contacts 50° to core.
	1669	1673	0.7		
	1673	1676	1.2	2324-2344	ore pit zone, greenish, reddish/brown.
	1676	1678	1.0	2344-50	arkose congl.
	1678	1680	1.1	2350	End

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	FROM	TO			
	1680	1684	1.6		
	1684	1686	2.6		
	1686	1687	0.9		
	1687	1690	2.3		
	1690	1698	7.0		
	1698	1704	4.4		
	1704	1714	10.2		
	1714	1719	5.8		
	1719	1721	1.0		
	1721	1731	10.0		
	1731	1741	10.4		
	1741	1745	3.9		
	1745	1750	2.3		
	1750	1754	1.4		
	1754	1761	6.3		
	1761	1771	10.1		
	1771	1781	10.2		
	1781	1791	10.0		
	1791	1801	10.0		
	1801	1811	9.2		
	1811	1821	9.5		
	1821	1831	10.1		
	1831	1841	10.0		
	1841	1851	10.2		
	1851	1861	6.1		
	1861	1867	1.8		
	1867	1877	9.7		
	1877	1887	9.7		
	1887	1897	10.2		

Small core from _____ to _____

H. 1920

DATE	CORE RECOVERY			GENERAL	ECONOMIC
	DEPTH		% REC.		
	FROM	TO			
	1897	1907	10.3		
	1907	1917	10.0		
	1917	1927	10.2		
	1927	1937	10.3		
	1937	1947	10.3		
	1947	1957	10.0		
	1957	1967	10.4		
	1967	1977	10.1		
	1977	1987	9.8		
	1987	1990	3.0		
	1990	2000	10.3		
	2000	2010	10.0		
	2010	2020	10.0		
	2020	2026	4.6		
	2026	2031	4.9		
	2031	2033	1.0		
	2033	2043	10.2		
	2043	2053	10.3		
	2053	2060	3.1		
	2060	2061	0.5		
	2061	2063	2.4		
	2063	2073	10.4		
	2073	2080	6.7		
	2080	2090	10.0		
	2090	2097	6.1		
	2097	2100	1.1		
	2100	2104	2.5		
	2104	2114	9.0		
	2114	2124	10.3		

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	DEPTH		% REC.		
	FROM	TO			
	2124	2134	10.0		
	2134	2144	8.9		
	2144	2154	10.2		
	2154	2164	10.2		
	2164	2171	7.0		
	2171	2177	5.8		
	2177	2180	2.9		
	2180	2181	0.4		
	2181	2193	10.3		
1.5	2193	2198	3.7		
	2198	2208	10.3		
	2208	2218	10.4		
4.0	2218	2228	10.3		
	2228	2230	2.4		
	2230	2235	1.6		
	2235	2242	4.2		
	2242	2245	1.1		
	2245	2252	1.3		
	2252	2259	1.0		
	2259	2263	1.8		
	2263	2268	0.7		
	2268	2273	0.6		
	2273	2282	10.2		
	2282	2292	10.3		
	2292	2302	9.7		
	2302	2312	10.0		
	2312	2314	2.4		
	2314	2324	5.1		
	2324	2334	9.2		

Small core from _____ to _____

4. 1920

[illegible]