

GETTY OIL DEVELOPMENT COMPANY LTD.

DIAMOND DRILL CORE RECORD

090
HOLE No. BD1

PROJECT	Rosebery East	OBJECTIVE	RESULT	COMMENCED	11.5.1984
PROSPECT	Bobadil	To test strong Zn in soil and IP anomalies 3km along strike north of the Rosebery deposit.	Minor sphalerite-carbonate vein mineralization intersected within 2 lenses of black shale-source of geochem? Semi-massive very fine-grained pyrite intersected in major black shale unit beneath IP anomaly.	COMPLETED	24.5.1984
DESIGNED BY	F.FitzGerald			LOGGED BY	F.FitzGerald

SIGNIFICANT GEOLOGY

Two mineralized black shale lenses 24.1m and 4.3m thick carrying vein sphalerite-carbonate intersected within moderately altered dacitic pyroclastic sequence, but off-set to east of soil anomaly. Mt. Read Volcanics-Rosebery Group contact intersected and is clearly faulted. Underlying (?) sequence of deformed black shales carry semi-massive ultra fine grained syngenetic pyrite.

SIGNIFICANT ASSAYS (p.p.m.)

From	To	Metres	Cu	Pb	Zn	Ag	Au	Comments
87.3	107.4	20.0	38	225	0.32%	1.0	0.01	vein sphalerite in black shale.
89.3	93.3	4.0	60	428	0.92%	0.5	0.01	assays included in above interval.
131.8	136.1	4.3	18	200	0.63%	0.8	0.02	vein sphalerite in black shale.

LOCATION

SURVEY DATA (AMG)

GRID	AMG	DEPTH (m)	BEARING	DIP	DEPTH (m)	BEARING	DIP	DEPTH (m)	BEARING	DIP	DEPTH (m)	BEARING	DIP
NORTHING	approx 5377620	41	265°	-56°	204	266°	-54.5°						
EASTING	approx 377600	80	263°	-55.5°									
R.L.	approx. 360	126	264°	-55°									
LENGTH (m)	283.2	165	264°	-54°									

HOLE CONDITION

SIZE		SIGNIFICANT CORE LOSS			POOR GROUND CONDITION ZONES			HOLE CONDITIONS AFTER COMPLETION
Hole Size	Depth (m)	From	To (m)	% Lost	From	To (m)	Condition	
HW	3.0	0.0	7.2	54				
HQ	21.0	19.2	25.2	9				
NQ	120.0	118.2	121.2	10				
BQ	283.2	250.2	253.2	10				

PVC pipe inserted to 283.2m.
 All casing recovered.

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