

**Merlin Diamonds Pty Ltd**

ABN 32 067 390 301



**ML 1154**  
**Exploration Drilling Report**  
**October – November 2001**

**Compiled By: Simon Pooley**

## Summary

Exploration drilling was conducted within ML 1154 for the period 21 October, 2001 to 2 November, 2001. A total of 9 holes were drilled for 685 RCP metres targeting 2 gravity anomalies and one EM anomaly in an area surrounding the southern kimberlite cluster. A drill hole summary is given below.

Exploration Drilling Summary				
Anomaly	Holes	Metres	Costs	\$/m
Tristram East	3	237	10,936	46
Palomides West	3	229	11,358	50
Launfal Sih	3	219	11,233	51
<b>Totals</b>	<b>9</b>	<b>685</b>	<b>33,527</b>	<b>49</b>

Drilling was conducted by Drillcorp Western Deephole (8 of 9 holes) using a UDR 1000 drill rig and Gorey and Cole (1 of 9 holes) using an IR TH75E. Both rigs were utilised for this Exploration drilling at their completion of an extense mine development drill program.

A holes were surveyed for azimuth and inclination and all holes were geologically logged. A drill hole location plan is given in Figure 1.

All drill holes intersected Bukalara Sandstone comprising well sorted quartz sandstone and minor siltstone interbeds. No target kimberlite was intersected.

Total drill expenditure amounted to approximately \$33,500. A breakdown is given below.

Exploration							
	Drill (\$)	Assoc. (\$)	Total Drill (\$)	Metres RCP	Days	m/day	\$/m
MTR-003	2,772	908	3,680	77	1.0	77	48
MTR-004	2,880	408	3,288	80	1.0	80	41
MTR-005	2,880	1,088	3,968	80	1.0	80	50
MLN-127	2,592	636	3,228	72	1.0	72	45
MLN-128	2,880	1,496	4,376	80	1.0	80	55
MLN-129	2,772	982	3,754	77	1.0	77	49
MPL-032	2,880	1,139	4,019	80	0.5	160	50
MPL-033	2,448	1,071	3,519	68	0.5	136	52
MPL-034	2,556	1,139	3,695	71	0.5	142	52
<b>Totals</b>	<b>24,660</b>	<b>8,867</b>	<b>33,527</b>	<b>685</b>	<b>7.5</b>	<b>100</b>	<b>49</b>

**Australia – Northern Diamonds  
Merlin Near Mine 2001 Proposed Drilling**

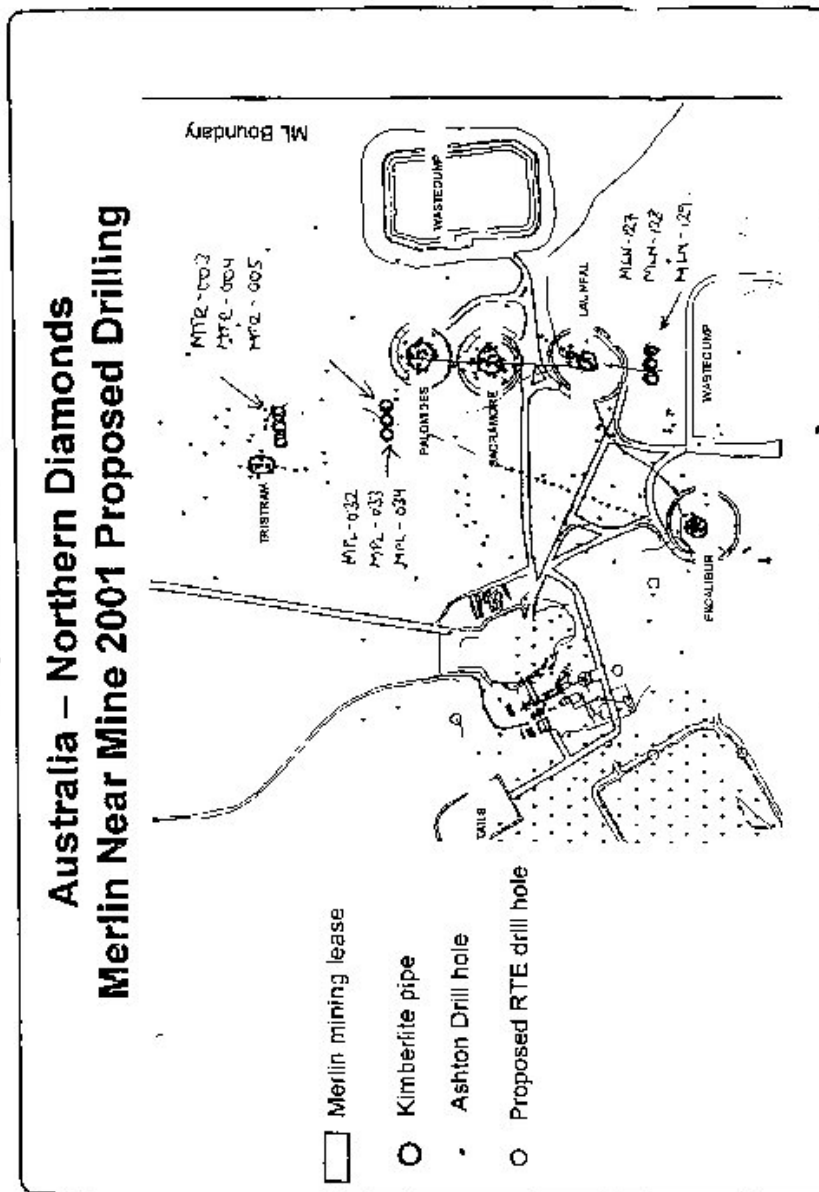


FIGURE 1

2001 Exploration Drilling  
Cost Summary

		DML-010		DML-011		DML-012		DML-013		DML-014		DML-015		DML-016		DML-017		DML-018		DML-019		DML-020		DML-021		DML-022		DML-023		DML-024		DML-025		DML-026		DML-027		DML-028		DML-029		DML-030		DML-031		DML-032		DML-033		DML-034		DML-035		DML-036		DML-037		DML-038		DML-039		DML-040		DML-041		DML-042		DML-043		DML-044		DML-045		DML-046		DML-047		DML-048		DML-049		DML-050		DML-051		DML-052		DML-053		DML-054		DML-055		DML-056		DML-057		DML-058		DML-059		DML-060		DML-061		DML-062		DML-063		DML-064		DML-065		DML-066		DML-067		DML-068		DML-069		DML-070		DML-071		DML-072		DML-073		DML-074		DML-075		DML-076		DML-077		DML-078		DML-079		DML-080		DML-081		DML-082		DML-083		DML-084		DML-085		DML-086		DML-087		DML-088		DML-089		DML-090		DML-091		DML-092		DML-093		DML-094		DML-095		DML-096		DML-097		DML-098		DML-099		DML-100		DML-101		DML-102		DML-103		DML-104		DML-105		DML-106		DML-107		DML-108		DML-109		DML-110		DML-111		DML-112		DML-113		DML-114		DML-115		DML-116		DML-117		DML-118		DML-119		DML-120		DML-121		DML-122		DML-123		DML-124		DML-125		DML-126		DML-127		DML-128		DML-129		DML-130		DML-131		DML-132		DML-133		DML-134		DML-135		DML-136		DML-137		DML-138		DML-139		DML-140		DML-141		DML-142		DML-143		DML-144		DML-145		DML-146		DML-147		DML-148		DML-149		DML-150		DML-151		DML-152		DML-153		DML-154		DML-155		DML-156		DML-157		DML-158		DML-159		DML-160		DML-161		DML-162		DML-163		DML-164		DML-165		DML-166		DML-167		DML-168		DML-169		DML-170		DML-171		DML-172		DML-173		DML-174		DML-175		DML-176		DML-177		DML-178		DML-179		DML-180		DML-181		DML-182		DML-183		DML-184		DML-185		DML-186		DML-187		DML-188		DML-189		DML-190		DML-191		DML-192		DML-193		DML-194		DML-195		DML-196		DML-197		DML-198		DML-199		DML-200		DML-201		DML-202		DML-203		DML-204		DML-205		DML-206		DML-207		DML-208		DML-209		DML-210		DML-211		DML-212		DML-213		DML-214		DML-215		DML-216		DML-217		DML-218		DML-219		DML-220		DML-221		DML-222		DML-223		DML-224		DML-225		DML-226		DML-227		DML-228		DML-229		DML-230		DML-231		DML-232		DML-233		DML-234		DML-235		DML-236		DML-237		DML-238		DML-239		DML-240		DML-241		DML-242		DML-243		DML-244		DML-245		DML-246		DML-247		DML-248		DML-249		DML-250		DML-251		DML-252		DML-253		DML-254		DML-255		DML-256		DML-257		DML-258		DML-259		DML-260		DML-261		DML-262		DML-263		DML-264		DML-265		DML-266		DML-267		DML-268		DML-269		DML-270		DML-271		DML-272		DML-273		DML-274		DML-275		DML-276		DML-277		DML-278		DML-279		DML-280		DML-281		DML-282		DML-283		DML-284		DML-285		DML-286		DML-287		DML-288		DML-289		DML-290		DML-291		DML-292		DML-293		DML-294		DML-295		DML-296		DML-297		DML-298		DML-299		DML-300		DML-301		DML-302		DML-303		DML-304		DML-305		DML-306		DML-307		DML-308		DML-309		DML-310		DML-311		DML-312		DML-313		DML-314		DML-315		DML-316		DML-317		DML-318		DML-319		DML-320		DML-321		DML-322		DML-323		DML-324		DML-325		DML-326		DML-327		DML-328		DML-329		DML-330		DML-331		DML-332		DML-333		DML-334		DML-335		DML-336		DML-337		DML-338		DML-339		DML-340		DML-341		DML-342		DML-343		DML-344		DML-345		DML-346		DML-347		DML-348		DML-349		DML-350		DML-351		DML-352		DML-353		DML-354		DML-355		DML-356		DML-357		DML-358		DML-359		DML-360		DML-361		DML-362		DML-363		DML-364		DML-365		DML-366		DML-367		DML-368		DML-369		DML-370		DML-371		DML-372		DML-373		DML-374		DML-375		DML-376		DML-377		DML-378		DML-379		DML-380		DML-381		DML-382		DML-383		DML-384		DML-385		DML-386		DML-387		DML-388		DML-389		DML-390		DML-391		DML-392		DML-393		DML-394		DML-395		DML-396		DML-397		DML-398		DML-399		DML-400		DML-401		DML-402		DML-403		DML-404		DML-405		DML-406		DML-407		DML-408		DML-409		DML-410		DML-411		DML-412		DML-413		DML-414		DML-415		DML-416		DML-417		DML-418		DML-419		DML-420		DML-421		DML-422		DML-423		DML-424		DML-425		DML-426		DML-427		DML-428		DML-429		DML-430		DML-431		DML-432		DML-433		DML-434		DML-435		DML-436		DML-437		DML-438		DML-439		DML-440		DML-441		DML-442		DML-443		DML-444		DML-445		DML-446		DML-447		DML-448		DML-449		DML-450		DML-451		DML-452		DML-453		DML-454		DML-455		DML-456		DML-457		DML-458		DML-459		DML-460		DML-461		DML-462		DML-463		DML-464		DML-465		DML-466		DML-467		DML-468		DML-469		DML-470		DML-471		DML-472		DML-473		DML-474		DML-475		DML-476		DML-477		DML-478		DML-479		DML-480		DML-481		DML-482		DML-483		DML-484		DML-485		DML-486		DML-487		DML-488		DML-489		DML-490		DML-491		DML-492		DML-493		DML-494		DML-495		DML-496		DML-497		DML-498		DML-499		DML-500		DML-501		DML-502		DML-503		DML-504		DML-505		DML-506		DML-507		DML-508		DML-509		DML-510		DML-511		DML-512		DML-513		DML-514		DML-515		DML-516		DML-517		DML-518		DML-519		DML-520		DML-521		DML-522		DML-523		DML-524		DML-525		DML-526		DML-527		DML-528		DML-529		DML-530		DML-531		DML-532		DML-533		DML-534		DML-535		DML-536		DML-537		DML-538		DML-539		DML-540		DML-541		DML-542		DML-543		DML-544		DML-545		DML-546		DML-547		DML-548		DML-549		DML-550		DML-551		DML-552		DML-553		DML-554		DML-555		DML-556		DML-557		DML-558		DML-559		DML-560		DML-561		DML-562		DML-563		DML-564		DML-565		DML-566		DML-567		DML-568		DML-569		DML-570		DML-571		DML-572		DML-573		DML-574		DML-575		DML-576		DML-577		DML-578		DML-579		DML-580		DML-581		DML-582		DML-583		DML-584		DML-585		DML-586		DML-587		DML-588		DML-589		DML-590		DML-591		DML-592		DML-593		DML-594		DML-595		DML-596		DML-597		DML-598		DML-599		DML-600		DML-601		DML-602		DML-603		DML-604		DML-605		DML-606		DML-607		DML-608		DML-609		DML-610		DML-611		DML-612		DML-613		DML-614		DML-615		DML-616		DML-617		DML-618		DML-619		DML-620		DML-621		DML-622		DML-623		DML-624		DML-625		DML-626		DML-627		DML-628		DML-629		DML-630		DML-631		DML-632		DML-633		DML-634		DML-635		DML-636		DML-637		DML-638		DML-639		DML-640		DML-641		DML-642		DML-643		DML-644		DML-645		DML-646		DML-647		DML-648		DML-649		DML-650		DML-651		DML-652		DML-653		DML-654		DML-655		DML-656		DML-657		DML-658		DML-659		DML-660		DML-661		DML-662		DML-663		DML-664		DML-665		DML-666		DML-667		DML-668		DML-669		DML-670		DML-671		DML-672		DML-673		DML-674		DML-675		DML-676		DML-677		DML-678		DML-679		DML-680		DML-681		DML-682		DML-683		DML-684		DML-685		DML-686		DML-687		DML-688		DML-689		DML-690		DML-691		DML-692		DML-693		DML-694		DML-695		DML-696		DML-697		DML-698		DML-699		DML-700		DML-701		DML-702		DML-703		DML-704		DML-705		DML-706		DML-707		DML-708		DML-709		DML-710		DML-711		DML-712		DML-713		DML-714		DML-715		DML-716		DML-717		DML-718		DML-719		DML-720		DML-721		DML-722		DML-723		DML-724		DML-725		DML-726		DML-727		DML-728		DML-729		DML-730		DML-731		DML-732		DML-733		DML-734		DML-735		DML-736		DML-737		DML-738		DML-739		DML-740		DML-741		DML-742		DML-743		DML-744		DML-745		DML-746		DML-747		DML-748		DML-749		DML-750		DML-751		DML-752		DML-753		DML-754		DML-755		DML-756		DML-757		DML-758		DML-759		DML-760		DML-761		DML-762		DML-763		DML-764		DML-765		DML-766		DML-767		DML-768		DML-769		DML-770		DML-771		DML-772		DML-773		DML-774		DML-775		DML-776		DML-777		DML-778		DML-779		DML-780		DML-781		DML-782		DML-783		DML-784		DML-785		DML-786		DML-787		DML-788		DML-789		DML-790		DML-791		DML-792		DML-793		DML-794		DML-795		DML-796		DML-797		DML-798		DML-799		DML-800		DML-801		DML-802		DML-803		DML-804		DML-805		DML-806		DML-807		DML-808		DML-809		DML-810		DML-811		DML-812		DML-813		DML-814		DML-815		DML-816		DML-817		DML-818		DML-819		DML-820		DML-821		DML-822		DML-823		DML-824		DML-825		DML-826		DML-827		DML-828		DML-829		DML-830		DML-831		DML-832		DML-833		DML-834		DML-835		DML-836		DML-837		DML-838		DML-839		DML-840		DML-841		DML-842		DML-843		DML-844		DML-845		DML-846		DML-847		DML-848		DML-849		DML-850		DML-851		DML-852		DML-853		DML-854		DML-855		DML-856		DML-857		DML-858		DML-859		DML-860		DML-861		DML-862		DML-863		DML-864		DML-865		DML-866		DML-867		DML-868		DML-869		DML-870		DML-871		DML-872		DML-873		DML-874		DML-875		DML-876		DML-877		DML-878		DML-879		DML-880		DML-881		DML-882		DML-883		DML-884		DML-885		DML-886		DML-887		DML-888		DML-889		DML-890		DML-891		DML-892		DML-893	
--	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--

**Tristram East**

AMG Grid Conversion:	Easting	ADD	640000
	Northing	ADD	8100000
Datum:	AGD 84		

**MERLIN DIAMONDS Pty Ltd**  
**DRILLHOLE SUMMARY SHEET**

Pipe Name: TRISTAR East  
 Drillhole ID: MTR - 093  
 Rig No: 65

Logged by: SP  
 Date: 21.10.21

Drill Type		
From	To	Type
0	76	RCP

Easting:	3646.59
Northing:	36481.47
RL:	184.87
Azimuth:	270
Inclination:	-60

Total Precollar:	2
Total DDH:	-
Total Depth:	76
Total Orient.:	1

Downhole Survey		
Depth	Dip	Azm
10	-69.6°	266°
76	-60°	267°

Start	Finish
Date: 21.10.21	21.10.21

Total Days: 1  
 Total Cost: -

Box No.s: -  
 Rack: -

**Geological Summary**

G - 76    6b dt

**Drilling Summary**

**Hydrology**

**Comments**

**MERLIN DIAMONDS Pty Ltd**  
**DRILLHOLE SUMMARY SHEET**

Pipe Name: Turkmen East  
 Drillhole ID: MDA-004  
 Rig No: LS

Logged by: SP  
 Date: 21.10.91

Drill Type		
From	To	Type
Q	SS	RCF

Easting:	3681.32
Northing:	36794.36
RL:	186.72
Azimuth:	27°
Inclination:	~6°

Total Precollar:	2
Total DDH:	-
Total Depth:	50
Total Orient:	1

Downhole Survey		
Depth	Dip	Azm
10	-6°	265°
50	-61°	278°

	Start	Finish
Date:	21.10.91	21.10.91

Total Days: 1  
 Total Cost: -

Box No.s: -  
 Rack: -

**Geological Summary**

Q-SS : Gt. Sst.

**Drilling Summary**

**Hydrology**

**Comments**

**MERLIN DIAMONDS Pty Ltd**  
**DRILLHOLE SUMMARY SHEET**

Pipe Name: TRUSMAN EAST  
 Drillhole ID: MSR-003  
 Rig No: 65

Logged by: SP  
 Date: 22.10.01

Drill Type		
From	To	Type
0	80	RCP

Easting:	3119.07
Northing:	36734.53
RL:	187.69
Azimuth:	270
Inclination:	-60

Total Precollar:	
Total DDH:	
Total Depth:	
Total Orient.:	1

Downhole Survey		
Depth	Dip	Azm
10	-59.9°	269°
80	-62°	273°

	Start	Finish
Date:	22.10.01	22.10.01

Total Days: 1  
 Total Cost: -

Box No.s: -  
 Rack: -

**Geological Summary**

Q - Rn - EL Sst.

**Drilling Summary**

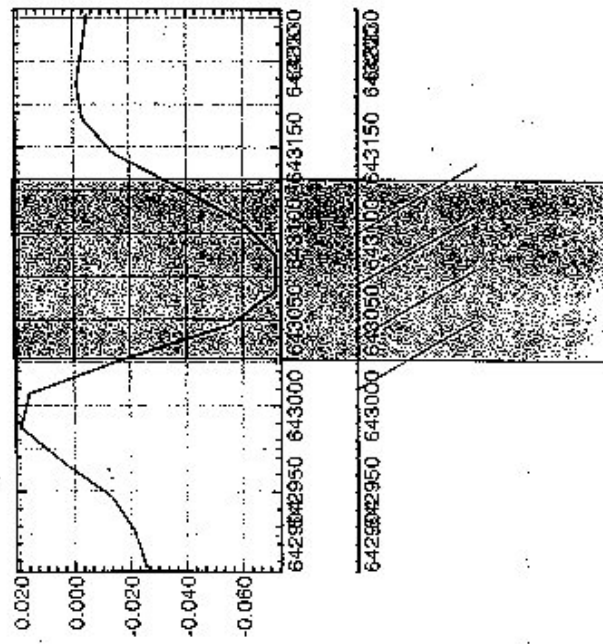
**Hydrology**

**Comments**



# TRISTRAM EAST

Proposed drilling – line 8136790mN



## Palomides West

AMG Grid Conversion:	Easting	ADD	640000
	Northing	ADD	8100000
Datum:	AGD 84		

**MERLIN DIAMONDS Pty Ltd**  
**DRILLHOLE SUMMARY SHEET**

Pipe Name: PALOMIDES West  
 Drillhole ID: MP-002  
 Rig No: LS

Logged by: S.P.  
 Date: 2.11.01

Drill Type		
From	To	Type
0	80	RCP

Easting:	26491.47
Northing:	3646759
RL:	184.8
Azimuth:	-60
Inclination:	090

Total Precollar:	2
Total DDH:	-
Total Depth:	80
Total Orient.:	-1

Downhole Survey		
Depth	Dip	Azm
10	-60°	092.5
80	-59.9°	091.7

	Start	Finish
Date:	2.11.01	3.11.01

Total Days: 1  
 Total Cost: \_\_\_\_\_

Box No.s: \_\_\_\_\_  
 Rack: \_\_\_\_\_

**Geological Summary**

0-80 m : Eb. Sst  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Drilling Summary**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Hydrology**

\_\_\_\_\_  
 \_\_\_\_\_

**Comments**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**MERLIN DIAMONDS Pty Ltd**  
**DRILLHOLE SUMMARY SHEET**

Pipe Name: Palomides West  
 Drillhole ID: MPL-033  
 Rig No: 68

Logged by: SP  
 Date: 2-11-01

Drill Type		
From	To	Type
0	68	RCP

Easting:	2090.4
Northing:	36481.19
RL:	184.07
Azimuth:	-60
Inclination:	890

Total Precollar:	2
Total DDH:	-
Total Depth:	68
Total Orient:	1

Downhole Survey		
Depth	Dip	Azm
10	-60.9	091.7
68	-61.5	090.7

	Start	Finish
Date:	2-11-01	2-11-01

Total Days: 1  
 Total Cost:           

Box No.s:             
 Rack:           

**Geological Summary**

0-68 : fb st.  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Drilling Summary**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Hydrology**

\_\_\_\_\_  
 \_\_\_\_\_

**Comments**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**MERLIN DIAMONDS Pty Ltd**  
**DRILLHOLE SUMMARY SHEET**

Pipe Name: PALEOMIDES WEST  
 Drillhole ID: MPL-009  
 Rig No: 65

Logged by: SP  
 Date: 2.11.61.

Drill Type		
From	To	Type
0	71	RCP

Easting:	<u>3130.22</u>
Northing:	<u>26481.28</u>
RL:	<u>183.79</u>
Azimuth:	<u>-60°</u>
Inclination:	<u>090°</u>

Total Precollar:	<u>2</u>
Total DDH:	<u>1</u>
Total Depth:	<u>71</u>
Total Orient.:	<u>1</u>

Downhole Survey		
Depth	Dip	Azm
<u>10</u>	<u>-60</u>	<u>093°</u>
<u>71</u>	<u>-63</u>	<u>093°</u>

	Start	Finish
Date:		

Total Days: 1  
 Total Cost: \_\_\_\_\_

Box No.s: \_\_\_\_\_  
 Rack: \_\_\_\_\_

**Geological Summary**

Q-71 - Gb St.

---



---



---



---



---

**Drilling Summary**

---



---



---



---

**Hydrology**

---



---

**Comments**

---



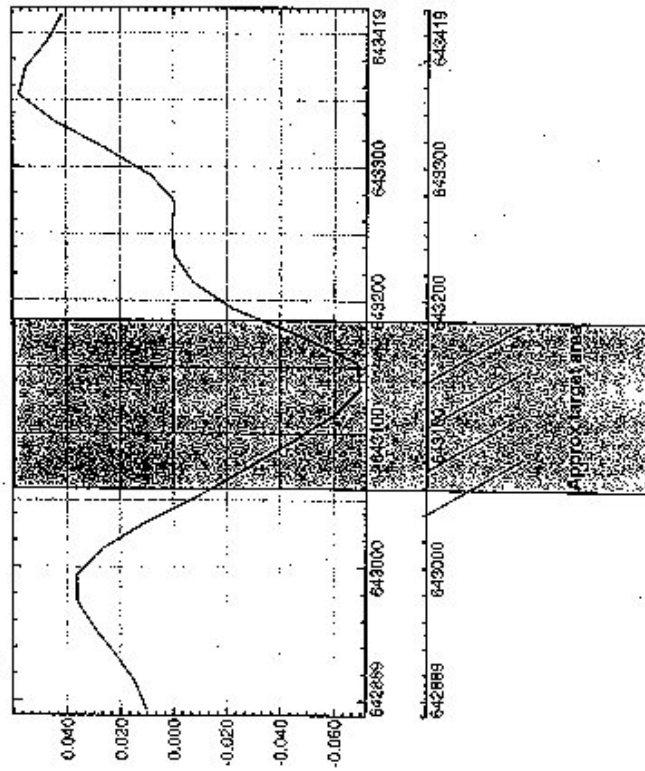
---



---

# PALOMIDES WES1

Proposed drilling - line 8136480mN



## **Launfal Sth**

AMG Grid Conversion:	Easting	ADD	640000
	Northing	ADD	8100000
Datum:	AGD 84		

**MERLIN DIAMONDS Pty Ltd**  
**DRILLHOLE SUMMARY SHEET**

Pipe Name: LOUISIANA SH  
 Drillhole ID: MDL 127  
 Rig No: 6

Logged by: S.P.  
 Date: 20.10.01

Grey & C. 11

Drill Type		
From	To	Type
0	72	RCP

Easting:	<u>3211.12</u>
Northing:	<u>35318.13</u>
RL:	<u>184.2</u>
Azimuth:	<u>270</u>
Inclination:	<u>-40</u>

Total Precollar:	<u>6</u>
Total DDH:	<u>-</u>
Total Depth:	<u>72m</u>
Total Orient.:	<u>1</u>

Downhole Survey		
Depth	Dip	Azm
<u>12m</u>	<u>-60</u>	<u>270</u>
<u>20m</u>	<u>-50.6</u>	<u>272</u>

	Start	Finish
Date:	<u>20.10.01</u>	<u>20.10.01</u>

Total Days: 1  
 Total Cost:

Box No.s: -  
 Rack: -

**Geological Summary**

0-72m Gb silt

**Drilling Summary**

**Hydrology**

**Comments**



**MERLIN DIAMONDS Pty Ltd**  
**DRILLHOLE SUMMARY SHEET**

Pipe Name: Lambton Stn  
 Drillhole ID: MW 128  
 Rig No: 65

Logged by: SP  
 Date: 20-10-01

Drill Type		
From	To	Type
0	80	RDP

Easting:	3251.93
Northing:	25719.02
RL:	84.64
Azimuth:	270
Inclination:	-60

Total Precollar:	2
Total DDH:	-
Total Depth:	80
Total Orient:	1

Downhole Survey		
Depth	Dip	Azm
10	-60	289.7
80	-59.8	294.7

	Start	Finish
Date:	20-10-01	21-10-01

Total Days: 1  
 Total Cost: \_\_\_\_\_

Box No.s: -  
 Rack: -

**Geological Summary**

Q - R : 61 St.  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Drilling Summary**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Hydrology**

\_\_\_\_\_  
 \_\_\_\_\_

**Comments**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**MERLIN DIAMONDS Pty Ltd**  
**DRILLHOLE SUMMARY SHEET**

Pipe Name: Laminar GH  
 Drillhole ID: MW-129  
 Rig No: 65

Logged by: SP  
 Date: 24.10.01

Drill Type		
From	To	Type
0	76	ROP

Easting:	3280.65
Northing:	35719.787
RL:	185.32
Azimuth:	230
Inclination:	-60

Total Precollar:	0
Total DDH:	—
Total Depth:	76
Total Orient:	1

Downhole Survey		
Depth	Dip	Azm
10m	-61	265
76m	-59	269

Start	Finish
Date: 24.10.01	24.10.02

Total Days: 1  
 Total Cost:  

Box No.s: 1  
 Rack:  

**Geological Summary**

A-76: bb - St

---



---



---



---



---

**Drilling Summary**

---



---



---



---

**Hydrology**

---



---

**Comments**

---



---



---

LAUNFAL SOUTH

