

**SEL 22 / 1999**

**NORTH EAST TASMANIA**

**ANNUAL REPORT**

**PERIOD ENDING 8<sup>TH</sup> AUGUST 2005**

**VOLUME III**

**APPENDIX 9.2**

**PHOTOGRAPHS - CRYSTAL CHEMISTRY**

**VAN DIEMAN MINES PTY LIMITED**

**1<sup>ST</sup> March 2006**

**PREPARED BY:**

Neil R. Kinnane - Director  
Exploration and Development

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# SAMPLE 943A - 1



UNTREATED SAMPLE



TREATED USING PROTOCOL P1582

SAMPLE 943A - 2  
UNTREATED SAMPLE



SAMPLE 943B - 1



UNTREATED SAMPLE



TREATED USING PROTOCOL P1582

SAMPLE 943B - 1 (CONTINUED)



RE-TREATED USING PROTOCOL P1582



AFTER LIGHTENING

SAMPLE 943B - 2



UNTREATED SAMPLE



TREATED USING PROTOCOL P1582



TREATED USING PROTOCOL P 976

# SAMPLE 943B - 3



## UNTREATED SAMPLE



## AFTER USING PROTOCOL P1582



### SAMPLE 943B - 3 (CONTINUED)



AFTER USING PROTOCOL P2524



RE-TREATED USING PROTOCOL P2524

## SAMPLE 943B - 3 (CONTINUED)



AFTER LIGHTENING

## SAMPLE 943B - 4



## NATURAL SAMPLE



## AFTER USING PROTOCOL P976

SAMPLE 943B - 5



UNTREATED SAMPLE



TREATED USING PROTOCOL P1582



TREATED USING PROTOCOL P976

SAMPLE 943B - 6



UNTREATED SAMPLE



TREATED USING PROTOCOL P1582



TREATED USING PROTOCOL P2524

# SAMPLE 943B - 6



RE-TREATED USING PROTOCOL P2524



AFTER LIGHTENING

SAMPLE 943B - 7



UNTREATED SAMPLE



TREATED USING PROTOCOL P1582



TREATED USING PROTOCOL P2524

SAMPLE 943B - 7



RETREATED USING PROTOCOL P2524



AFTER LIGHTENING



## SAMPLE 943B - 8



UNTREATED SAMPLE



TREATED USING PROTOCOL P976

## SAMPLE 943B - 8



RETREATED USING PROTOCOL P976



AFTER DARKENING

SAMPLE 943B - 9



UNTREATED SAMPLE



TREATED USING PROTOCOL P1582



TREATING USING PROTOCOL 2524

## SAMPLE 943B - 10



UNTREATED SAMPLE



TREATED USING PROTOCOL P976

## SAMPLE 943B - 10 (CONTINUED)



TREATED USING PROTOCOL P976



AFTER DARKENING

SAMPLE 943B - 11



UNTREATED SAMPLE



TREATED USING PROTOCOL P1582



TREATED USING PROTOCOL P2524

SAMPLE 943B - 12



UNTREATED SAMPLE



TREATED USING PROTOCOL P1582



TREATED USING PROTOCOL P2524

## SAMPLE 943B - 13



UNTREATED SAMPLE



TREATED USING PROTOCOL P976



## SAMPLE 943B - 14



UNTREATED SAMPLE



TREATED USING PROTOCOL P1582

## SAMPLE 943B - 14 (CONTINUED)



RETREATED USING PROTOCOL P1582



AFTER LIGHTENING

## SAMPLE 943B - 15



UNTREATED SAMPLE



TREATED USING PROTOCOL P976

## SAMPLE 943B - 15 (CONTINUED)



RETREATED USING PROTOCOL P976



AFTER DARKENING

SAMPLE 943B - 16



UNTREATED SAMPLE



TREATED USING PROTOCOL P1582



TREATED USING PROTOCOL P2524

## SAMPLE 943B - 17



UNTREATED SAMPLE



TREATED USING PROTOCOL P1582



TREATED USING PROTOCOL P2524

## SAMPLE 943B - 17 (CONTINUED)



RETREATED USING PROTOCOL P2524



AFTER DARKENING

## SAMPLE 943B - 18



UNTREATED STONE



TREATED USING PROTOCOL P1582



## SAMPLE 943C - 1



UNTREATED SAMPLE

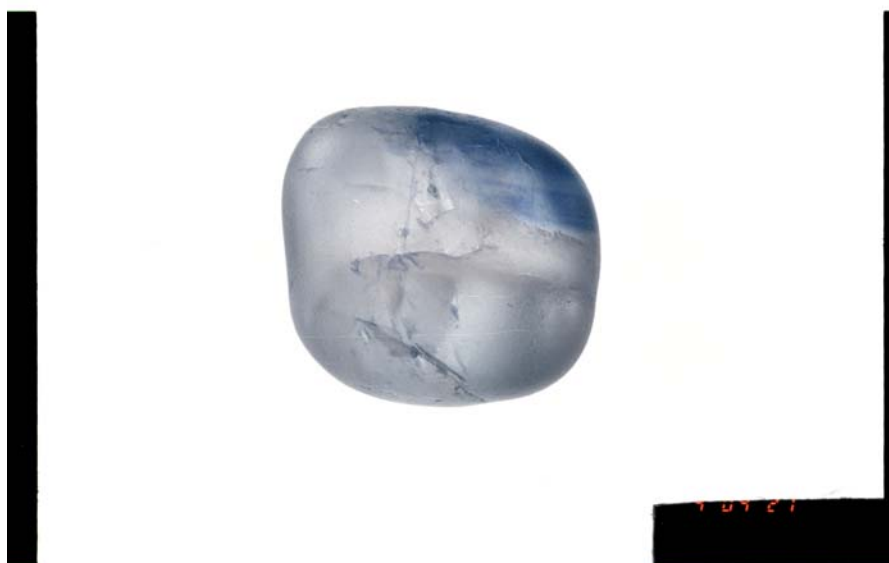


TREATED USING PROTOCOL P976

## SAMPLE 943C - 1 (CONTINUED)



RE-TREATED USING PROTOCOL P976



AFTER DARKENING

## SAMPLE 943C - 2



UNTREATED SAMPLE



TREATED USING PROTOCOL P1582

## SAMPLE 943C - 3



## UNTREATED SAMPLE



## TREATED USING PROTOCOL P976

# SAMPLE 943C - 3



RE-TREATED USING PROTOCOL P976



AFTER DARKENING

SAMPLE 943C - 4



UNTREATED SAMPLE



TREATED USING PROTOCOL P1582



TREATED USING PROTOCOL P2524

## SAMPLE 943C - 4 (CONTINUED)



RE-TREATED USING PROTOCOL P2524



AFTER LIGHTENING

SAMPLE 943C - 5



UNTREATED SAMPLE



TREATED USING PROTOCOL P1582



TREATED USING PROTOCOL P2524



# SAMPLE 943C - 5 (CONTINUED)

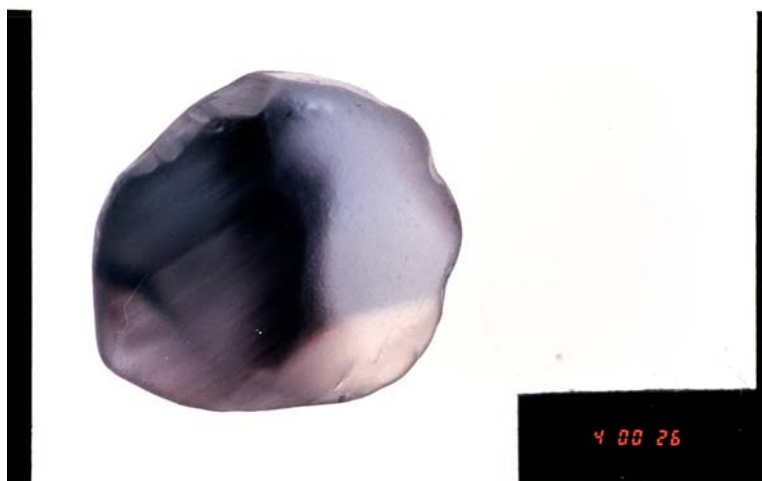


RE-TREATED USING PROTOCOL P2624

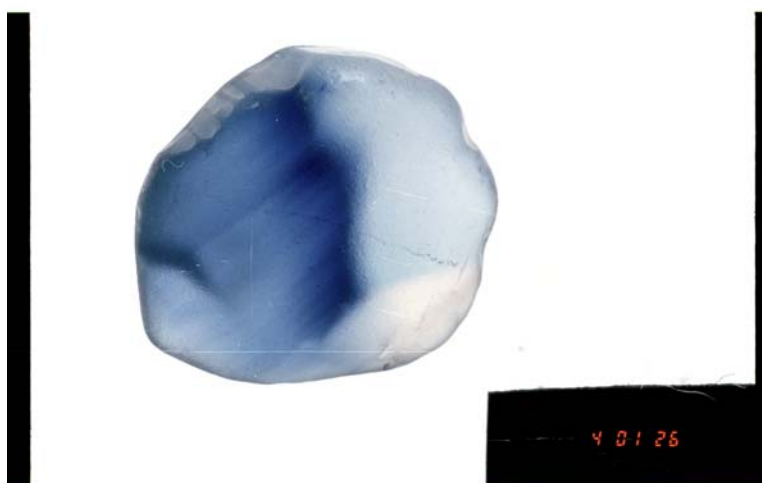


AFTER LIGHTENING

SAMPLE 943C - 6



UNTREATED SAMPLE



TREATED USING PROTOCOL P1582



TREATED USING PROTOCOL P2524

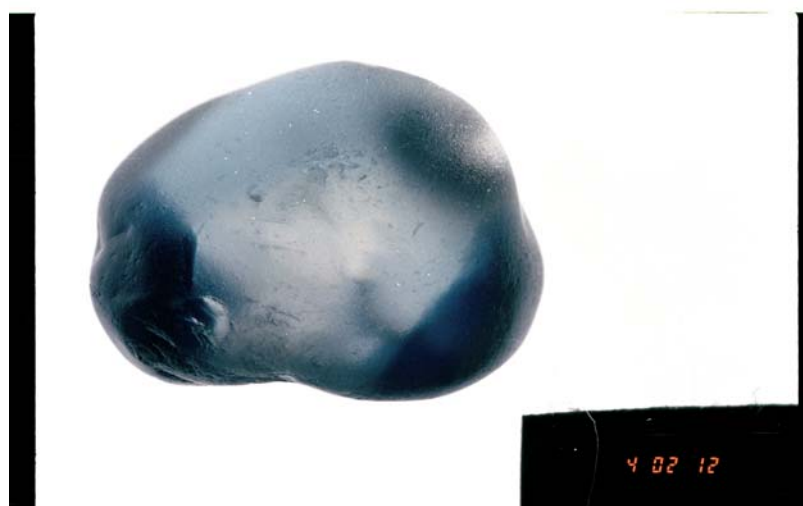
SAMPLE 943C - 7



UNTREATED SAMPLE



TREATED USING PROTOCOL P1582



TREATED USING PROTOCOL P2524

SAMPLE 943C - 7 (CONTINUED)

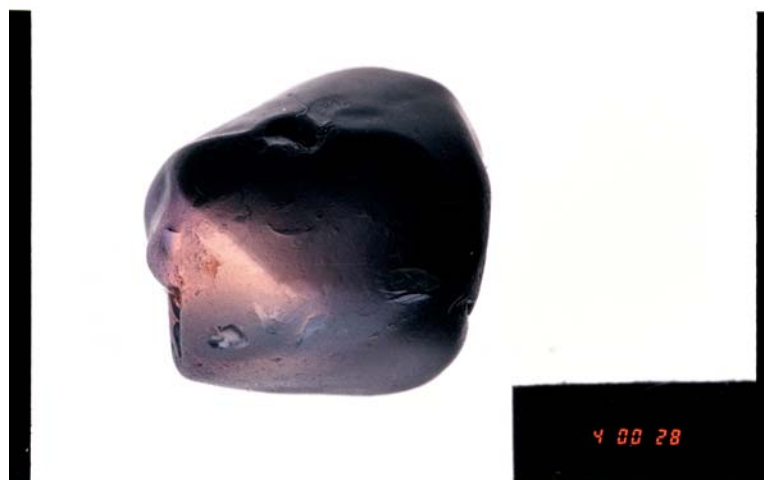


RE-TREATED USING PROTOCOL P2524



AFTER DARKENING

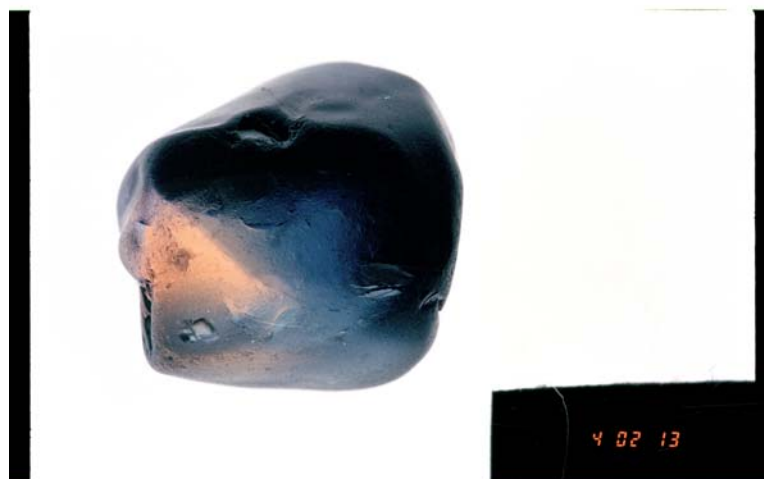
SAMPLE 943C - 8



UNTREATED SAMPLE



TREATED USING PROTOCOL P1528



TREATED USING PROTOCOL P2524

SAMPLE 943C - 9



UNTREATED SAMPLE



TREATED USING PROTOCOL P1582



TREATED USING PROTOCOL P2524

SAMPLE 943C - 10



UNTREATED SAMPLE



TREATED USING PROTOCOL P1582



TREATED USING PROTOCOL P2524

**SAMPLE 943C - 11**  
**THIS SAMPLE A ZIRCON**



**UNTREATED SAMPLE**



**TREATED USING PROTOCOL P1582**



SAMPLE 943C - 12



UNRTREATED SAMPLE



TREATED USING PROTOCOL P976

SAMPLE 943C - 12 (CONTINUED)



RE-TREATED USING PROTOCOL 976



AFTER DARKENING

## SAMPLE 943C - 13



NATURAL SAMPLE



TREATED USING PROTOCOL P976

SAMPLE 943C - 14



NATURAL SAMPLE



TREATED USING PROTOCOL P976