

# GEM AUTHENTICITY CERTIFICATE

Inscription No.:

PK00030

Colour:

FIP (5PR\*)

Clarity:

SI1

Shape:

PEAR

Weight:

0.17ct

Origin:

**ARGYLE** 

GSL: AA 66468/4

Tracing its origins to the rugged landscapes of the East Kimberley region of Western Australia, every pink diamond from the Argyle mine is an extraordinary one-of-a-kind masterpiece in its own right.

\*COLOUR GRADING EQUIVALENCE BY PINK KIMBERLEY

DISCLAIMER: THIS DOCUMENT IS NOT A VALUATION. IT DESCRIBES THE IDENTIFYING CHARACTERISTICS OF THE A DIAMOND UTILISING THE GRADING TECHNIQUES AND EQUIPMENT AVAILABLE TO PINK KIMBERLEY AT THE TIME OF ITS ASSESSMENT.

GEM 🕁 STUDIES LABORATORY

# | COLOURED DIAMOND REPORT

LAB REF: AA66468/4 DATE: 20/07/22

### PINK DIAMONDS

Pink is one of the rarest colours that occur in natural in diamonds.

Pink diamonds are mined in many different locations around the world including Angola, Australia, Brazil, Canada, The Congo, Russia and Venezuela.

Pink colour is caused by the extreme forces of nature as the diamond is formed about 150 kilometres below the Earth's surface.

At Argyle in Western Australia the host rock from which the diamonds are recovered is called lamproite, a rock related to but different from the kimberlite which is the world's main source of diamonds from other localities.

Argyle pink diamonds have been subjected to extremes of both heat and pressure by the forces of Nature which have combined to produce a unique atomic configuration causing the very rare intense pink colours found in Argyle pink diamonds.

Argyle diamonds graded Red and purplish Red are considered the rarest of all red diamonds because of the extremely low numbers that are found in the global market.

At GSL we use advanced spectroscopic techniques and advanced instrumentation to identify the unique atomic structures that prove that the diamond comes from the Western Australian deposit.

Pink diamonds from other locations can be identified as non-Australian but their specific origin cannot be determined.

#### Comments:

Origin: Argyle Deposit, Western Australia

This diamond exhibits advanced spectroscopic analysis and other characteristics which are consistent with known documented pink diamonds that originate from the Argyle diamond deposit Western Australia. Endorsed By



# \*Clarity by 10x stereomicroscope \*\*Colour by Calibrated Master Stones Proportions and symmetry assessed using Sarin technology

Cutting Style MODIFIED PEAR SHAPE

Carat Weight 0.175 ct

**Dimensions** 4.46 x 2.92 x 1.87 mm

Colour Grade\*\* NATURAL FANCY INTENSE PINK

ROSÉ

Clarity Grade\* SI 1

## **Proportions**

Total Depth 64.0%
Table Spread 57.7%
Crown Height 14.7%
Pavilion Depth 41.4%
Girdle Thickness 7.8%

Finish GOOD
Polish Good
Symmetry Good
Culet Pointed

Fluorescence

Faint Blue

SIGNED:



# **♥ | PHOTOGRAPHIC RECORD**



The photograph above shows the diamond magnified at the time of examination and may be used to re-identify the stone should the need arise in the future. Due to varying behaviour of some gemstones under different lighting conditions, variations in colour may occur in the photograph when compared to the stone.