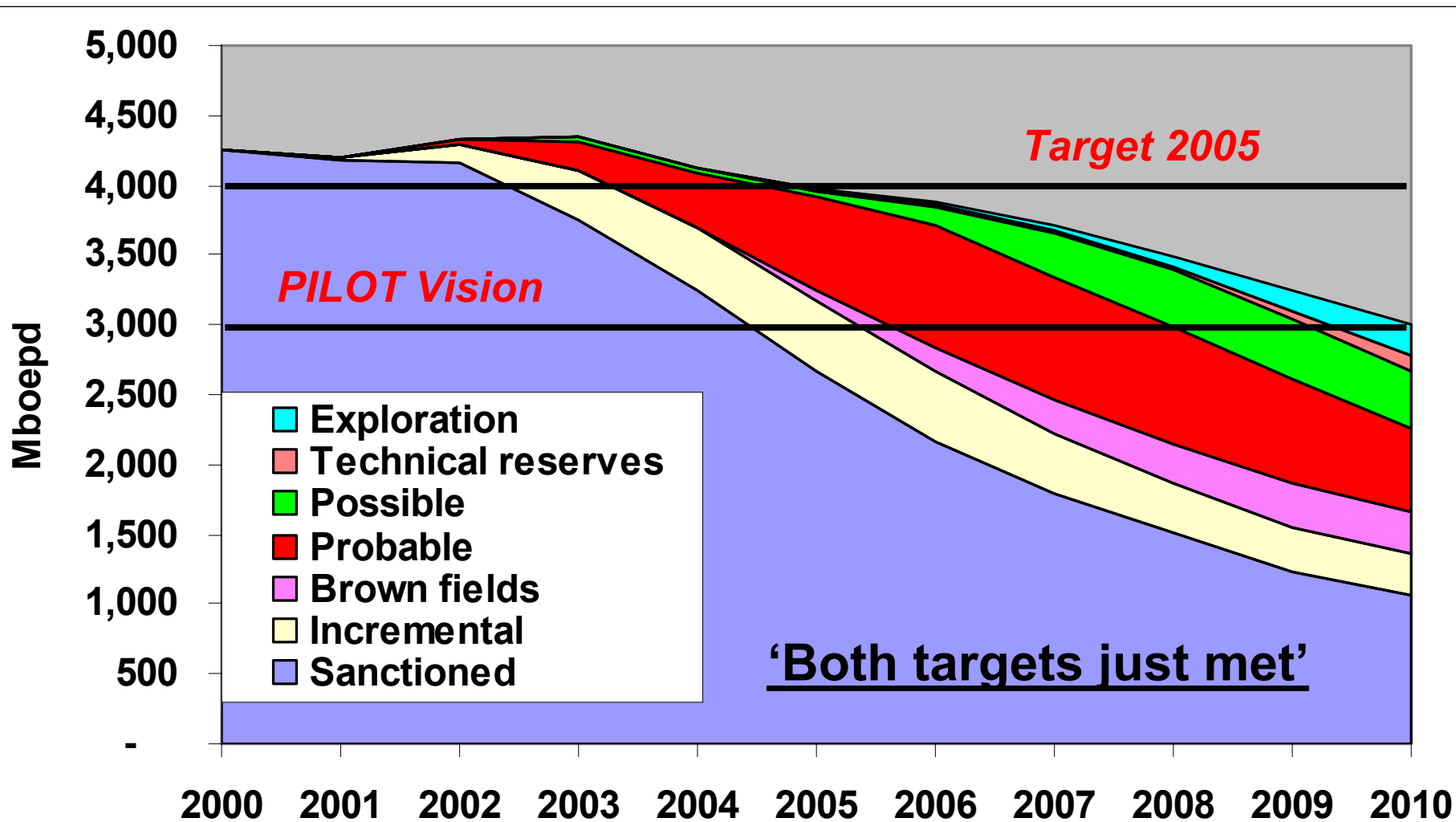


PILOT production targets update

Forecast UKCS Production - March 2002

PILOT Production Targets

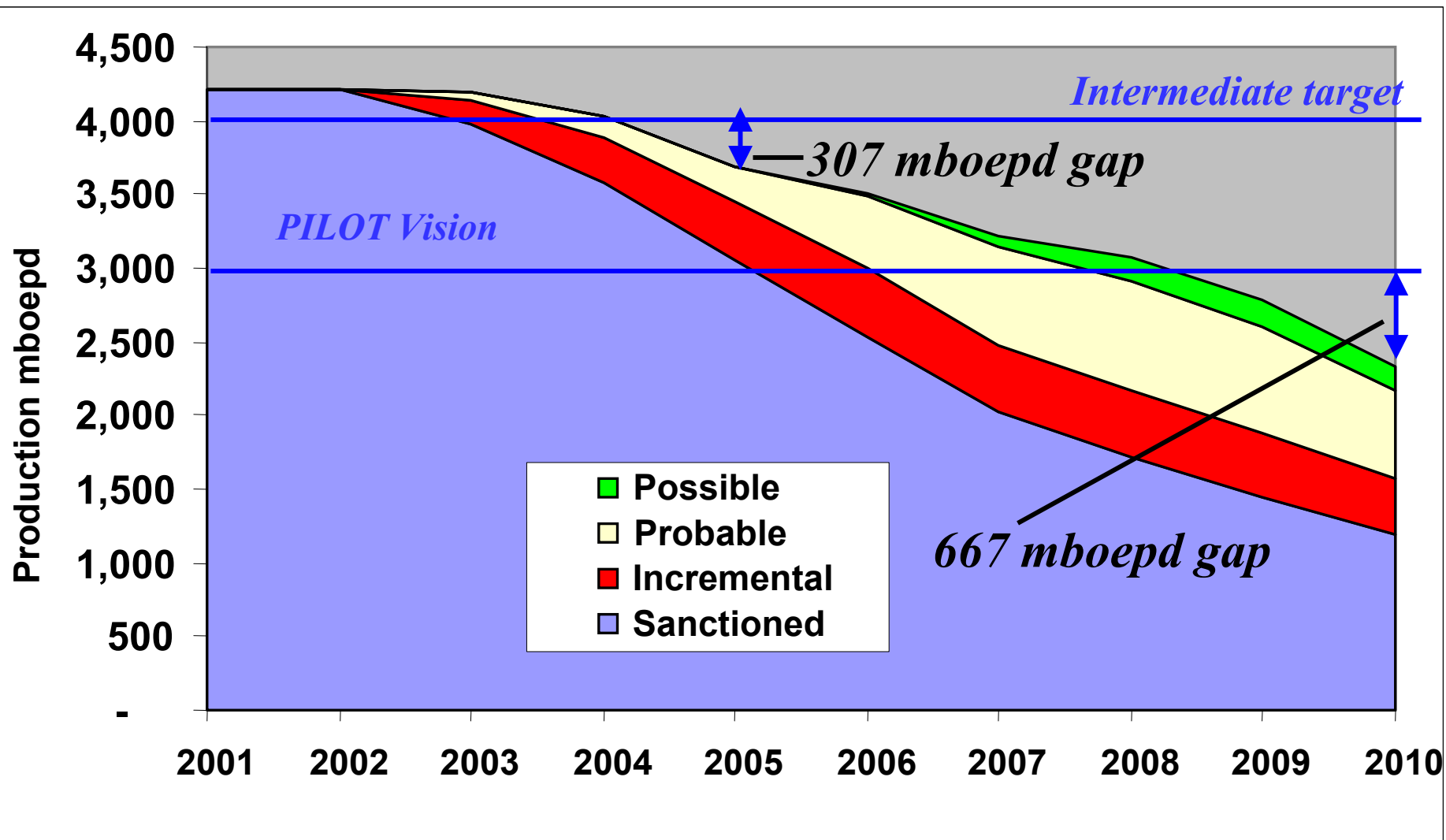


Based on October 2001 activity survey

19th March 2003

Forecast UKCS Production Oct 2002-identified projects only

PILOT Production Targets



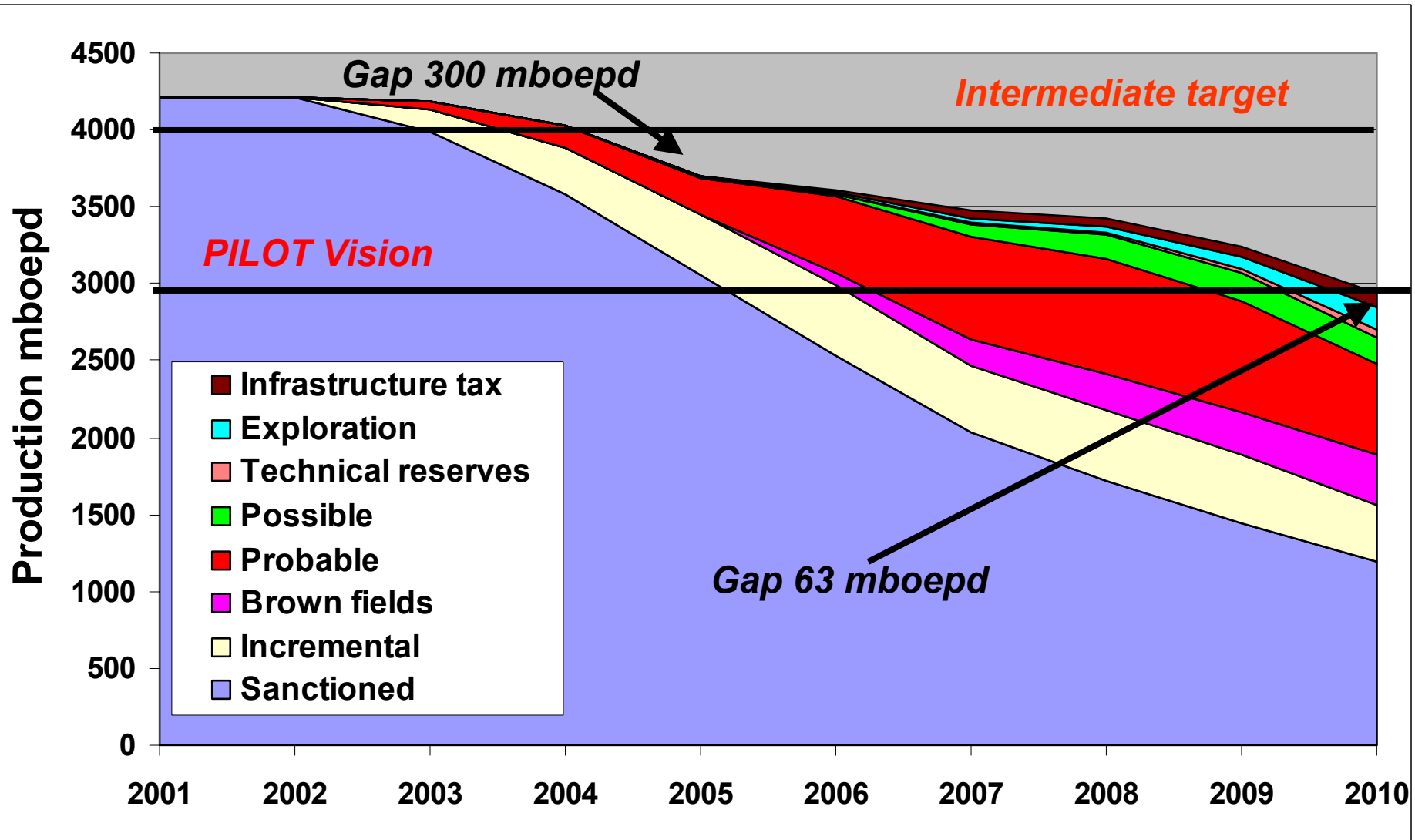
Missing elements:

- Exploration
- Undeveloped discoveries
- Brown fields

19th March 2003

Forecast UKCS production- March 2003

PILOT Production Targets

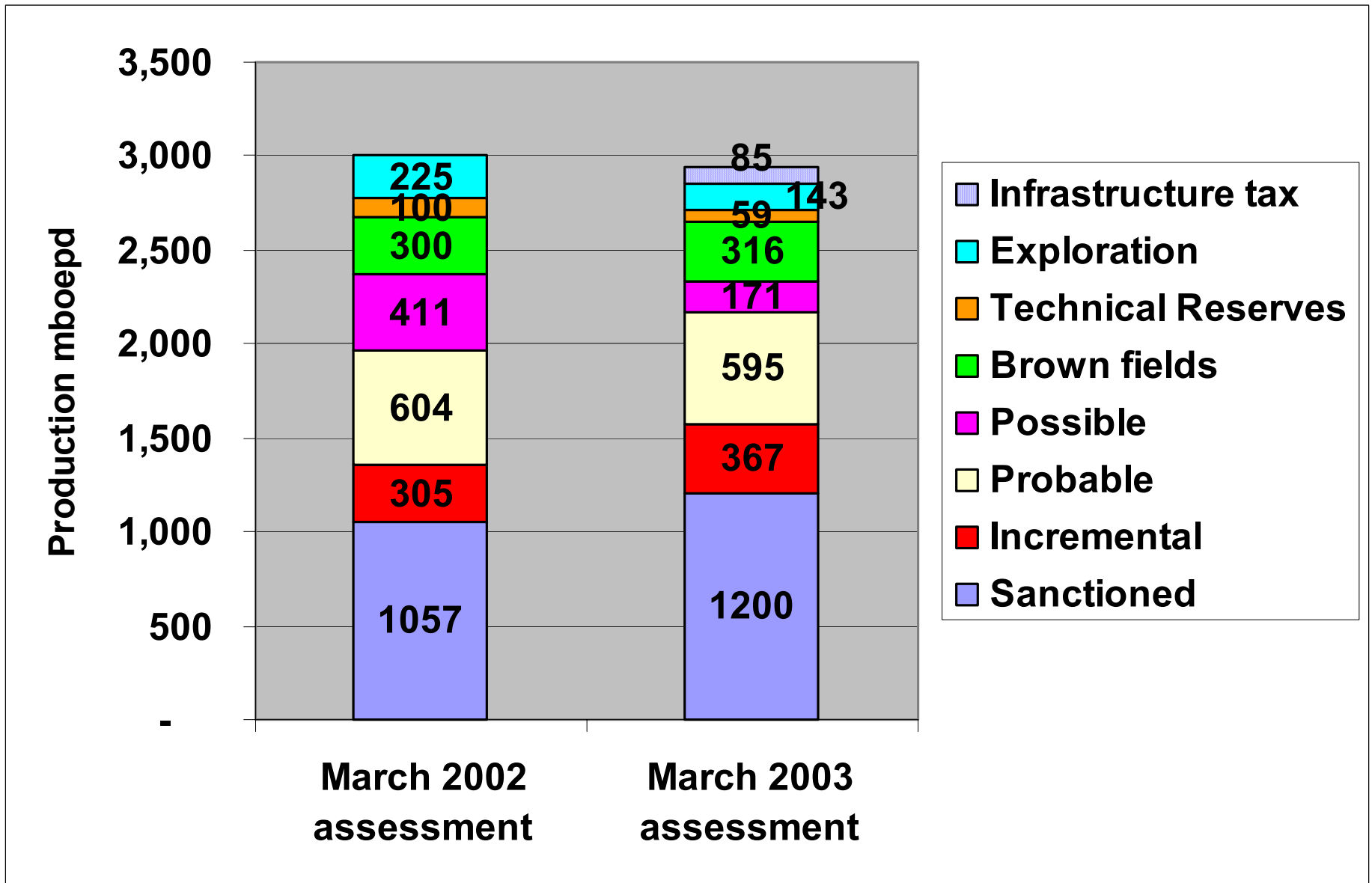


Source: UKOOA/Prof Kemp

19th March 2003

Year 2010 production outcomes

PILOT Production Targets



✓ Intermediate target 2005

- Significant gap remains- circa 300 mboepd
- Too late for exploration and new developments
- Reliant on more from Brown fields

✓ 2010 Target

- Big drop in contribution from Possible fields as per Industry survey
 - Projects may come back in future surveys
- Exploration contribution falling- running out of time
- Upside if Industry Infrastructure tax proposal is introduced by HMG
 - Up to 100 mboepd by 2010
- Remain reliant on Brown fields