Coal Mining & Cullen Bullen

Timeline:

1880: William Hart Jr. started a coal mine at Cullen Bullen
1888: Cullen Bullen Colliery established by Cullen Bullen Coal & Coke Company
1888: Shepherd & Massey’s Mine opened south of Cullen Bullen
1904: The Great Western Mining Co. started a colliery near the Mudgee Railway Line
1917: Tyldesley Colliery Co. Ltd. bought the Great Western Mine (now Tyldesley Colliery)
1921: Renown Colliery commenced operation, east of Renown Farm
1929: Wattle Mount Colliery established west of Portland-Cullen Bullen Road
1930: Tyldesley Colliery & Renown Colliery ceased operation
1932: General work recommenced at Tyldesley Colliery
1934: Renown Colliery re-commenced
1946: Ben Bullen Open Cut Colliery commenced, near site of present day Baal Bone Mine
1949: Open cut working of Beaumaris Colliery commenced (now Cullen Valley Mine)
1954: Renown Colliery abandoned
1955: Ben Bullen Open Cut abandoned
1956: Remediation of open cut workings at Ben Bullen, Cullen Main & Red Springs
1957: Invincible Colliery operations moved south to ‘Rough Range’; current location
1957: Operation of Tyldesley Colliery discontinued
1983: Baal Bone Colliery established (OC & UG) at old site of Ben Bullen Open Cut
1998: Coalpac starts open cut operations at Invincible Colliery
2001: Open cut commenced at former Tyldesley Colliery & renamed Cullen Valley Mine

Information sourced from Tyldesley, The Village That Disappeared by Ray Christison
The Coalpac Story

Who is Coalpac:
• A privately owned Australian company formed in 1988
• Mining, processing and marketing of domestic coal
• Operates 2 mines adjacent to Cullen Bullen:
  ➢ Invincible Colliery (commenced operations in 1905)
  ➢ Cullen Valley Mine (commenced operations in 2000)

Ownership Timeline:

1988: Coalpac formed to purchase part of the holdings of Austen & Butta Pty Ltd consisting of Invincible Colliery & Grose Valley Colliery (closed in 1987)
1989: Reopened Invincible Colliery & worked it underground by bord & pillar until 1998
1998: Commenced open cut operations at Invincible Colliery
2006: CET Resources purchased a controlling interest in Coalpac & recommenced open cut operations at Invincible Colliery
2008: Coalpac purchased Cullen Valley Mine (Lithgow Coal Company)
Coalpac & Neighbours

New South Wales

Southwest

Hunter Valley Fault System

Leaseholders

- Centennial Coal Co.
- Coalcorp Pty. Ltd.
- Others incl. authorizations

Kilometres

0 50 100

Coalpac & Neighbours

18 Sept 2012
Current Operations

- **Cullen Valley Mine:**
  - Approved in 1997 via (DA) 200-5-2003 (as modified in 2004)

- **Invincible Colliery:**
  - Open cut mining since 1998
    - Care and Maintenance 2001 → 2006
  - Recommenement of mining approved under PA 05_0065
  - Surrendered on the granting of PA 07_1027 in 2008

- Approval to produce up to 2.2 Mtpa of product coal by open cut and highwall mining methods:
  - Up to 1.0 Mtpa for Cullen Valley Mine
  - Up to 1.2 Mtpa for Invincible Colliery

- Product coal transported from site by road, >90% to Mount Piper Power Station
Coalpac Operations

Approved Mining Areas:
- Current Approved mining areas at Cullen Valley Mine & Invincible Colliery will be exhausted by the end of 2012.
Where do our people live?

- Lithgow: 29%
- Bathurst District: 25%
- Sunny Corner Region: 7%
- Sunny Corner: 7%
- Lithgow: 29%
- Blue Mountains: 8%
- Capertee: 1%
- Wallerawang, Lidsdale: 4%
- Other: 9%
- Cullen Bullen: 5%