MINING _ OTHER

1996 - 1997

Royalties row mine stops dues

By Isaac Moledi

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crisis that could have resulted in the complete closure of a vanadium mine in a North West village was averted yesterday after mine management agreed to stop thr payment of royalties until the dispute between rival committees had been resolved

The row between the Vametco Mineral Corporation and the Bakgatla tribe near Mothutlung revolves around royal-ties worth R9 million apparently paid by the mine since 1988 to an eight-man committee representing the community

One faction claiming to have been elected in 1993 to represent the community has accused the eight-man committee, led by a well-known North

Mine stops operations for four hours and starts dialogue with tribesmen

West businessman Mr Gabriel Mokgoko, of failing to properly account for the royalties

The eigh-man committee has been in office since 1985 and has allegedly consistently refused to call elections

This is despite the condition set out by the two Vanadium-rich areas, Krokodilkraal and Uitvolgrong farms, that elections be held after every five years

Two weeks ago Vametco ignored the two committees and paid royalties totalling R4 million directly to the individual co-owners of the two areas despite the insistence by the new committee not to do so

Yesterday the mine was forced to stop its operations for more than four hours as the new committee and Vamet-co managing director Mr Hein Enslin were locked in fierce negotiations

Enslin relented and agreed to stop further payments to the co-owners until the mineral lease had been registered and the dispute between rival committees resolved

Vametco also agreed to negotiate with the new committee provided "no unlawful action" was taken against the mine operations. The new committee, however, yesterday threatened to close the mine on January 13 if Enslin reneged from his undertakings

Anglo poised to take back its copper power

turn as one of the world's copper leaders by taking a controlling interest in the Zambian copper ındustry

Last month Anglo, whose Zambian mines were nationalised 15 years ago by former president Kenneth Kaunda, submitted plans to the debt-laden government of president Frederick Chiluba to develop the huge deep-level Konkola copper mine Konkola is the key asset of state-owned Zambia Consolidated Copper Mines and could be worth about \$2-billion (about R7-billion)

Anglo's plan is to "ring fence" Konkola from ZCCM and develop separately, possibly with Japanese finance, and list it on the London Stock Exchange

The deal would effectively put Anglo back in control of one of the world's biggest copper areas

Informed reports suggest that Lusaka will give its blessing

ZCCM is in an appalling state, with its finances in crisis, production falling, mining equipment in disrepair, employee morale at rock bottom and trainloads of valuable cobalt disappearing

The Konkola mine could be the saving of Zambia It has proven reserves of 380-million tons, with a further, larger ore body to the north thought to contain one billion tons

The World Bank and the International Monetary Fund donor club have put huge pressure on Zambia to privatise mining

But how it privatises this vital asset has threatened to spark a

By BILL JAMIESON

furore The government is torn between "unbundling" and selling to a wide number of companies and a "closed deal" with Anglo

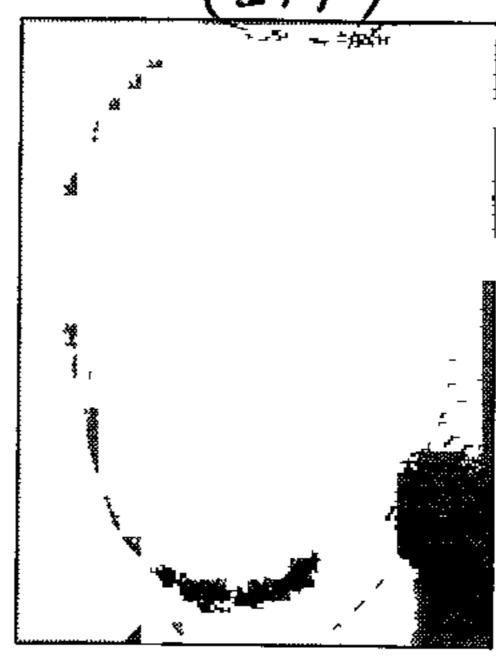
Copper from Konkola, which lies 300 miles north of Lusaka, cannot come soon enough for Zambia, which is \$6,2-billion (about R22,3billion) in debt. The mine could be worth \$2-billion (about R7-billion) on sale and fresh output is needed to replace production from Nchanga which will be exhausted within nine years

Zambia was once one of the world's top five copper producers, with annual output of more than 800 000 tons That has now slumped to 350 000 tons But it still accounts for more than 80% of Zambia's foreign exchange.

The World Bank has urged Zambia to break up ZCCM and encourage other outside investors to come in RTZ, Gencor, BHP and Phelps Dodge have all acquired extensive licence areas in a second copper belt to the west of Nchanga, and need infrastructure to open what could be a hugely lucrative "second front"

They would prefer to see ZCCM sold to a group of companies, fearing a sale to Anglo at a knockdown price could starve them of road and rail development

But Anglo has two vital levers First, it still holds 27,3% of ZCCM (and two seats on the board) Bermuda-registered through Consolidated Invest-Zambia ments, once part of Minorco



FREDERICK CHILUBA

And second, it has a pre-emption right on the government's 60% shareholding It is believed Angle has proposed to waive this right in return for the chance to develop Konkola a move that would effectively break the deadlock

Zambia has called in Rothschild to advise on privatisation A detailed report, with policy options, is nearing completion and is due in Lusaka by the end of March

The report will make grim reading ZCCM is surrounded by intense intrigue and political infighting With 45 000 on the payroll, it is by far Zambia's largest employer but is at least 10 000 over-staffed It also employs 6 000 of Zambia's total 8 000-strong police force Equipment and infrastructure have fallen into disrepair and new investment is critical

Elections next October mean Mr Chiluba would like to delay radical surgery But the former mines deputy minister, Mathias Mpande, warned last week ZCCM was in danger of collapse because of the failure to privatise

To cap it all, seven truckloads of cobalt, used in the production of nuclear weapons, have recently disappeared amid allegations of senior ZCCM staff involvement Well-placed Lusaka sources tell of a final scramble before sell-off and the involvement of an internationally-known dealer in the smuggling of cobalt out of the country Recently, other wagons bearing cobalt to Dar-es-Salaam, were found to contain mud and stones on arrival America is the exclusive buyer and will want to know for security reasons where its cobalt has gone

Anglo sources in Johannesburg this week declined to comment on the Konkola deal, but earlier this year Anglo chairman Julian Ogilvie Thompson, and his predecessor Gavin Relly, chairman of ZCI and an old Zambia hand, held talks in Lusaka with Mr Chiluba

ZCI's accounts reveal losses, a huge investment write-down, and no ZCCM dividend for three years

With the economy shrinking, inflation back above 30% and an election pending, Zambia has reached a moment of truth

It needs Anglo American even though other mining groups may feel miffed as Anglo poises to snatch the jewel in the copper/ crown — Sunday Telegraph

Anglo permitted to develop Konkola

(217) BA 11 196

LUSARA—Anglo American and Zambia Consolidated Copper Mines had signed a letter of intent giving Anglo

LUSAKA — Anglo American and Zambia Consolidated Copper Mines had signed a letter of intent giving Anglo permission to develop the Konkola deep copper mine, a Western diplomatic source said yesterday

Reuter reports the diplomat said: "A letter of intent has been signed and Anglo has been given permission to develop the Konkola deep copper mine.

"But there has been no firm decision on what is going to happen to the rest of ZCCM."

He said Zambian President Frederick Chiluba had told ambassadors of the signing during meetings last month, confirming recent British news reports of the letter's existence

Madden Cole reports that Anglo American spokesman Charmaine Russell would confirm only that the company was still in discussions with the Zambian government.

Industry sources in Johannesburg said last week Anglo was close to agreement with the Zambian government on plans to develop Konkola.

Zambia was expected to ask Anglo to prepare a feasibility study and lead a consortium to develop the new mine.

Anglo has a 27,3% stake in statecontrolled ZCCM, the cornerstone of the Zambian economy

Municipal Reporter ANDREA WEISS

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Demand for vanadium expected to continue

David McKay

WORLD vanadium demand would be sustained in the current quarter, despite the predicted downturn in the steel market, industry sources said at the weekend.

Leading SA producer Highveld Steel & Vanadium (Hiveld) declined to comment, but sources close to the industry said SA producers' stock levels were minimal, suggesting that demand for value-added ferrovanadium was still good. They said vanadium de-

mand in the next quarter would continue to flourish.

Vanadium is used primarily in the production of steel and can be bought as slag, vanadium pentoxide or bene-

ficiated ferrovanadium.

London-based Metal Bulletin said the vanadium market looked set for a bumpy first quarter as steel mills in Japan and Europe adjusted production downwards. There were also market fears that vanadium users in Japan would roll forward contracts in ferrovanadium purchases.

The journal quoted one trader as saying it would concentrate on sales within Europe because the market appeared less bearish there than in the

Far East

Another fear was that the Chinese would flood the market with vanadium pentoxide, pushing the price for ferro-

vanadium down and probably creating an oversupply.

Talks between Japanese and SA producers about future sales and a marketing agreement for ferrovanadium are continuing.

SA producers, led by Hiveld, control the vanadium market and are trying to focus on exporting ferrovanadium This move would cut out certain Japanese vanadium pentoxide converters.

The talks with Japanese buyers have been characterised by efforts to maintain secrecy over the details of

any possible agreement.

European ferrovanadium was trading around \$16/kg, although consumers said it was possible to buy at levels below this.

Ferrovanadium of Chinese origin was being offered around \$15,90, with SA material at similar price levels, according to market sources.

Meanwhile, pentoxide prices appeared to have stabilised around \$2,95/lb, although some buyers said it was possible to buy below these levels.

Hiveld, part of the Anglo American Industrial Corporation, lifted attributable earnings to R98m for the six months to June 1995 from a previous R49m on sales of R1,1bn. The performance was propelled by the ferroalloys division, which operated at full capacity amid a significant improvement in world prices.

Northam pins hopes on higher platinum price

David McKay

NORTHAM Platinum needed an average platinum price of \$430/oz this year, a 2,1% increase over last year's average price, to break even at the operating level, Gold Fields of SA base metals GM Helgo Kahle said yesterday.

He said the platinum operation would be "cash neutral" at \$430/oz, assuming a R3,80/dlr exchange rate. Platinum was currently selling at \$419,25/oz, but could move in sympa-

thy with gold.

However, apart from gold, prices for the entire basket of metals, including other platinum group metals — rhodium, palladium and nickel — would have to show a corresponding increase over last year to see the mine cover its

operating costs.

The average palladium price received in the previous year was \$156/oz, propelled by the increased use of palladium in the manufacture of electronics, with average rhodium price coming in at \$628/oz Latest London Metal Exchange spot price fixes reported palladium trading at \$127,25/oz, with rhodium at \$292,5/oz.

Northam notched up a R22,7m loss

for the three months to December against a R7,6m loss the previous quarter after lower metal prices swamped operating gains.

Kahle said a strong nickel price would further bolster Northam's fortunes. Nickel accounted for 7-10% of

total revenue at the mine.

However, analysts were sceptical that a platinum price of at least \$430/oz in conjunction with a rand-dollar exchange rate around R3,75-R3,80/dollar could be maintained. They believed a depletion of cash resources was another worry at Northam following the mine's massive R500m rights offer in January last year.

Negative sentiment for platinum reigns at the moment with expectations that high Russian sales would cause another supply surplus in 1996

Analysts said the outlook for platinum was good in the long term. An economic recovery in Japan, strong economic growth in emerging economies and the possibility that Russian stock sales could decline were likely to play a part in the metal's fortunes.

Northam shares closed 10c higher at 320c on the JSE yesterday, having gained 50c or 18,5% so far this year.

Iscor suspends legal action over Namibian zinc mine ot (BR) 30/1/96 (217) By Fiona Leney Over Namibian zinc mine closing Roch Binch because the

By Fiona Leney

Johannesburg — Steel grant Iscor has backed away from a threat to close its small but strategically important Rosh Pinah zinc mine, at the centre of a long-running dispute with the Namibian government over mineral rights

Rosh Pinah, Namibia's sole zinc producer, sells all its zinc production to South Africa's galvanised steel producers

Iscor started legal proceedings in November to challenge the government's decision to award mineral rights at the mine to a Malaysian-Namibian consortium

Days afterwards, it said it was

closing Rosh Pinah because the consortium, P&E Minerals, had refused to negotiate with it on a joint venture proposal for the mine.

Yesterday Harold Watkın, Iscor's senior legal consultant, said Rosh Pinah was still operating, with the consent of the Namibian government, while Iscor resumed talks with the consortium. His company had suspended its legal action.

The steel group appears to have abandoned hopes of persuading the government to change its mind on the ownership of Rosh Pinah's mineral rights Instead, it is concentrating on striking a deal under which P&E Minerals would receive royalty payments and a share of equity

MHANGURA COPPER

COPPER PRICE PLAY

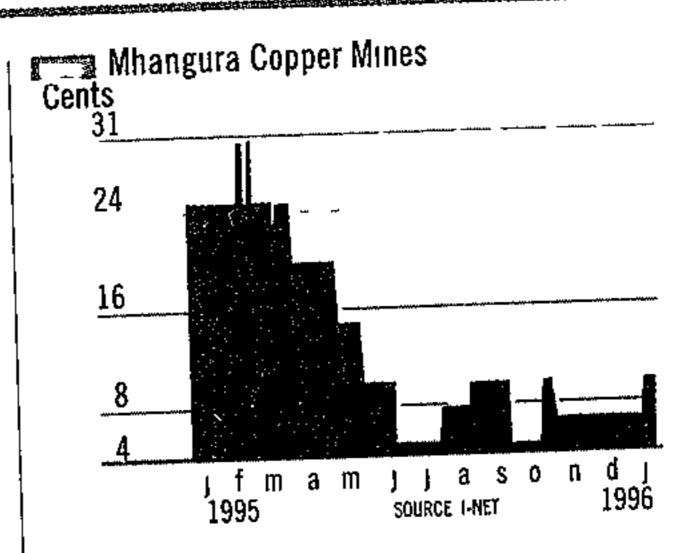
A year is a long time in the life of an insolvent company Things have changed a bit for Mhangura Copper, a Zimbabwean producer which is being held up by its ultimate controlling shareholder, the government

- ACTIVITIES. Zimbabwean copper mining company
- CONTROL. Zimbabwe government
- CHAIRMAN. S T Matema
- CAPITAL STRUCTURE 20m ords Market capitalisation R1,4m
- SHARE MARKET. Price 10c Yields 261% on earnings, p e ratio, 0,38 12-month high, 30c, low, 5c Trading volume last quarter, 10 700 shares

Year to June 30	'92	'93	'94	'95
ST debt (Z\$m)	29,5	29,5	30,7	*34,3
LT debt (Z\$m)	10,8	8,4	46,4	44,0
Turnover (Z\$m)	162,9	102,0	119,4	166,5
Operating profit (Z\$m)	19,4	(2,5)	2,7	25,8
Interest paid (Z\$m)	10.8	20,6	19,9	20,5
Earnings (Zc)	42,7	(115,2)	(86,1)	26,1
Dividends (Zc)	5,0	<u></u>		
Dialdeling (50)				

*Excluding \$26m owed to holding company and fellow subsidiaries

Over financial 1994, Mhangura lost Z\$17,2m It was insolvent to the tune of net current liabilities of Z\$15m Over financial 1995, however, a dramatic improvement in the world copper price produced an operating profit of Z\$25,8m, interest swallowed Z\$20,5m but, even so, a net profit of Z\$5,2m is better than



1994's kick in the pants

This doesn't exactly answer Mhangura's long-term problem it is being sustained as a going concern by loans which now total Z\$78,3m, of which Z\$44m is long term Needless to say - and properly — the auditor's report is qualified to the extent that attention is drawn to this

It is a condition which has been allowed to persist for too long Now chairman SM Matema says "The longstanding issue will be addressed during this financial year as agreement in principle has been reached between ZMDC (the holding company) and government "Shareholders, however, must not hold their breath they will be told about ın due course " this only "

A feature of Mhangura's performance is the extent to which its working costs have escalated — from Z\$7 455/t at its principal source (Miriam shaft) in 1991 to 1995's Z\$18 122

At 10c, this is a stock which offers a play on the copper price — especially if you think the Zimbabwean government's terms for restructuring the capital base will be generous David Gleason

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Rusplat and Northam flag the idea of a future merger

David McKay

NORTHAM Platinum and Rustenburg Platinum have given their strongest indication yet that a merger would be an option if Northam was facing closure.

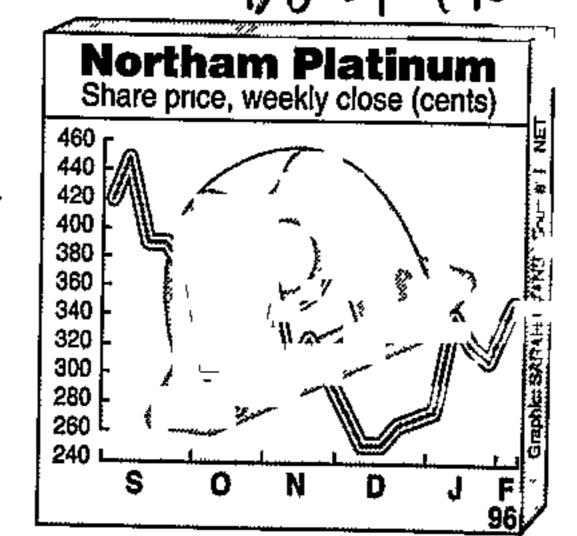
Northam chairman and Gold Fields of SA director Peter Janisch said yesterday the troubled mine would consider merging with Rusplat if its cost-cutting programme failed to hit recovery targets over the next six months.

Anglo American Platinum MD Barry Davison said Rusplats would be "provisionally interested" in gaining access to Northam's assessed tax loss — estimated by analysts to be worth R2bn.

The companies said there had been no talks between the two

But their comments nevertheless represent the first time the companies have formally flagged up the idea of a merger in public.

Hit by costs and lower platinum group metal prices, Northam posted a R22,7 loss in the three



months to December. The mine milled 1,24-million tons of ore for the year to June last year

Rusplats' distributable earnings were R378,4m (R287,4m) for the year to June last year, milling 15,7-million tons of ore.

Gold Fields, which holds 83% of Northam, has already said it would not pump further cash into the operation.

Janisch said that Northam would do everything to survive, including cutting fairly major costs.

"A merger with Rusplats is one option if six months from now Northam has not been able to realise the more immediate option of cutting costs. Another option is to simply close the mine and sell off its assets," he said.

Northam could shed between 5 000 and 6 000 jobs, incurring a bill of R11m in retrenchment costs if the mine was closed, according to some analysts. Northam axed over 2 000 jobs in the 1994/95 financial year.

Janisch said the average platinum price of \$430,80/oz could lead to some improvements in Northam's earnings. Analysts said the price could extend the life of Northam's available capital.

Analysts said Rusplats' Amandelbult section would be a natural choice to merge with Northam, as the two were adjacent

Davison said, however, that any discussion about merging would hinge on gaining permission to lift the tax ringfence on the operations.

NEWS

Sharp drop in income for Impala Platinum By Ross Herbert But McMahort said the company The EC's objections were due on Echward 21 and a final decreion to

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Johannesburg --- Impala Platinum (Implats) yesterday announced a sharp drop in net income for the six months to last December and forecast that the next six months would be no better.

Implats's attributable income was R92,7 million, down 27 percent Income before tax from platinum mining plunged from R229,5 million to R97,6 million.

Michael McMahon, the chairman, described the rhodium market as "an ongoing disaster" with prices falling 49 percent an ounce over the past six months. Market prices for platinum fell 7 percent and palladium fell 17 percent.

The average price Implats received for platinum rose from \$429 an ounce in the December 1994 period to \$453 during the past six months.

The company forecasts platinum prices will rise from the present \$420 range to between \$430 and \$440 over the next six months.

would realise little benefit because most of its sales were set according to the average prices over preceding periods Implats sells half its production under a contract for the average market price over the previous six months.

Turnover rose 1,4 percent to R1,18 billion, but the cost of sales jumped 16,8 percent to R1,05 billion Implats declared a 30c interim dividend, down 40 percent from the previous 50c. Earnings were 149c a share, compared with 206c for the six months to December 1994.

"In view of the way we see the market going, we anticipate the next six months will not and cannot be better than the six months we have just had," said McMahon.

Implats suffered three worker fatalities over the period and had three more fatalities last month.

McMahon said he was "optithat the European Commission would approve the proposed merger with Lonrho's platinum mines.

February 21 and a final decision is expected on about May 5.

If the merger goes ahead, McMahon said no cost benefits could be realised until six to nine months later.

In August, the furnace used to process 80 percent of its output failed. McMahon said repairs took six weeks during which the company stockpiled concentrate powder.

The repair costs and lost profit amounted to R19 million but the company was insured and this did not affect results for the period.

Implats net cash position tumfrom R81,3 million in bled December 1994 to R24,6 million in December last year. McMahon said the net cash position could go negative in the next six months.

Legal action taken by the Bafokeng Tribe, which said previous royalty contracts were invalid, has been suspended while Implats considers a settlement offer from the tribe McMahon would not specify details of the offer.

Palamin benefits from higher prices

Edward West

PALABORA Mining Company (Palamin), SA's only copper producer, boosted taxed profit 72,4% to R370,2m in the year to December following increased copper prices and production.

Share earnings rose R13,07 from R7,58 in financial 1994 and a final dividend of 500c lifted total distribution for the year to R13 from R7,60.

MD Frank Fenwick said yesterday that turnover had improved 25,2% to R1,74bn, benefiting mainly from a higher copper price, which averaged R10 859/ton (R7 954/ton). He said the copper price had dipped slightly since year-end, but was still looking strong.

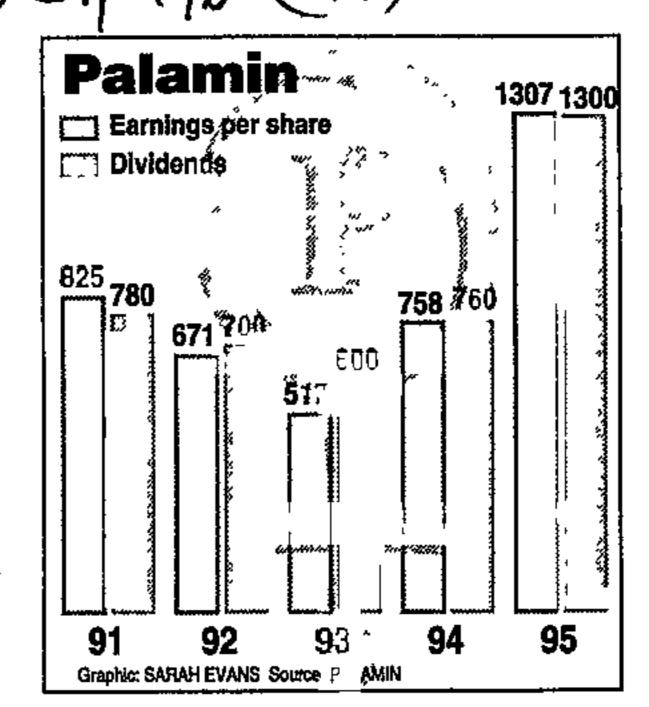
Sales of non-copper products, mainly vermiculite, had exceeded those of 1994 because of higher volumes and

price levels.

Margins improved substantially, lifting operating profit 74% to R727,5m. Interest received jumped to R38,4m (R13,8m) due to better cash flows generated by the higher copper price, but interest paid increased to R30m (R19,3m).

Fenwick said contained copper in concentrate production of 141 723 tons was well above 1994 production of 127 571 tons. The volume of material mined fell to 34,8-million tons from 38,2-million tons last year.

Operating costs had increased 4% over the previous financial year's, substantially below the inflation rate and sustaining a trend of real cost reductions over the past three to four years.



The average cash cost of cathode delivered to customers was R3 384/ton, just 5% higher than the previous year's R3 235/ton. Smelter performance was steady, with a gross smelting rate averaging 1 022 tons a day, marginally below the record rate of 1 036 tons a day achieved in 1994. No major work stoppages were reported during the review period.

Palamin had spent about R85m over the past five years on investigating the feasibility of mining underground. Fenwick said the company was in the final stages of evaluating the 30 000 tons-a-day underground project and results were more promising than those for the large-scale operation abandoned in 1994. The project was technically feasible, but economics and financing were still being evaluated.

Gold Fields' Gamsberg (217) zinc mine project on hold

5 1333

GOLD Fields' proposed R1,9bn Gamsberg zinc mine project was on hold because its orebody was too marginal at current prices, the group said yesterday.

h. The Northern Cape project, in which the Industrial Development Corporation has expressed interest, was grading 7% — just below the level needed at current prices, base metals MD Peter Janisch said

Zinc needed to consistently sustain a price of about \$1 300 a ton, but an overhang of material in stock was keeping the price at about \$1 100 a ton.

It is understood the mine's development has also been delayed by a shortage of smelters with the technology capable of processing the ore

Gencor unveiled plans earlier this week for a zinc smelter in the Eastern Cape, with an initial cost of around R1,5bn The ore would be supplied by Gencor's offshore arm Billiton.

The Gencor operation would be capable of smelting Gamsberg's output, and Gencor chairman Brian Gilbertson said this week the smelter would be willing to process Gamsberg's ore if the mine came on stream.

However, both companies said no talks had taken place

According to a recent report from stockbroker EW Balderson the average zinc price last year at

\$1 031/t was just 7% above its 1993 level

London Metal Exchange stocks of zinc had fallen 590 000 tons from their peak in October 1994, but the pace had slowed and producer-consumer inventories had barely moved

The proposed Gencor smelter, which is planning to exploit cheapelectricity, would have the capacity to produce 200 000 tons a year with possible expansion to 400 000 tons a year. The project is also being pursued jointly with the IDC The corporation's projects GM Ted Droste said the organisation would still be interested in supplying finance leading to the mine's development if Gold Fields made a proposal.

France, SA sign pact on uranium

Mungo Soggot

SA AND France would collaborate on developing uranium enrichment technology in a pact which could add about R200m a year to SA's uranium exports, Minerals and Energy Affairs Minister Pik Botha said yesterday.

Botha said the two governments had signed agreements yesterday paving the way for the Atomic Energy Corporation (AEC) to work with French governmentcontrolled company Compagnie Generale des Matieres Nucleaires

(Cogema)

The AEC and Cogema would explore molecular laser isotope separation technology, used in the commercial enrichment of uranium In September 1994, Cogema had signed a letter of intent expressing its willingness to pump R83m over the next three years into an SA-based programme.

Now that all the industry's bureaucratic hurdles had been overcome, the two companies could forge ahead with their work.

The International Atomic Energy Agency had been informed of the move and France and SA had signed a general agreement covering nuclear co-operation and trade They had also signed a more specific agreement covering the industrialisation of the separation technology for peaceful and commercial purposes.

Botha said Cogema had spent the past 18 months studying the AEC's progress. Its involvement would cut SA's own investment in the project, which could "prove a key foreign exchange earner".

The work would be carried out at Pelindaba — the site of the AEC's Z plant which was used during the sanctions era to produce enriched uranium for Eskom's Koeberg nuclear power station. With the embargo on uranium exports to SA lifted, the plant

was shut down last year and 500 jobs were axed.

The AEC has been redefining its role and shifting its operations

to the commercial sphere It aims to become self funding by 2000. The AEC's board has been reshuffled Don Ncube of Real Africa Investments is chairman and Waldo Stumpf is CE. The rest

of the 11-man board are all new

apart from Central Energy Africa chairman Roy Pithey.

Botha said the hope was that the joint programme would allow SA to raise cash by licensing the enrichment technology.

"It is widely recognised that laser-based technology will have a

major role in the future.

"Should the outcome of the commercialisation programme be successful, a joint venture with Cogema would provide SA with the opportunity to globalise the technology and to gain access to the uranium enrichment business currently valued in the region of R15bn a year."

Cogema could also help market enriched uranium from SA, doubling the value of SA's current

R200m uranium exports.

The tie-up with France would also help the AEC develop nuclear technology in the agricultural, medical and industrial fields, Botha said

It could also help the AEC expand its work on nuclear safety, radiological protection and envi-

ronmental protection.

"Support from a partner such as Cogema has become essential for the continuation of the programme which would otherwise have to be reconsidered — which in turn might lead to a considerable loss of commercial potential for the SA minerals industry as well as further loss of valuable knowledge and experience that was built up over more than a decade in the field of lasers."

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Palabora to go ahead with R1,5bn mine

PALABORA Mining (Palamin) had given the green light to developing its R1,5bn underground mine after a five-year, R85m feasibility investigation, MD Frank Fenwick said yesterday.

The mine, close to Phalaborwa in Northern Province, had been planned at a production rate of 30 000 tons a day of copper ore for 20 years.

It would exploit ore reserves below the current open pit, with material processed through the existing metallurgical plant

The underground mine would use the block cave mining method, in which ore was blasted and collected in automatic load-haul dumpers

Production was estimated at more

Continued on Page 2

Palabora (217)
Continued from Page 1 7 3 96

than 90 000 tons a year by 2003, ensuring a continuous supply of refined copper, Fenwick said. About 1,4-million tons of refined copper would be produced for sale during this period, with cash costs estimated to average \$0,50c/lb of copper in real terms after by-product credits.

Shaft sinking and underground development would start in June this year, and full production had been timed to coincide with the closure of the open pit in 2002.

The underground mine would provide about 1 800 jobs, with 400 people used directly on the mine operation. Palamin currently employed 2 800 workers.

"Palabora is the only local producer of copper capable of meeting SA's current needs. The underground project represents a major benefit to the SA economy as it will maintain the national resource of copper, including continuous cast rod, well into the next century," he said.

RTZ-CRA is the major shareholder and manager of Palabora Mining Company and it holds 39% if its equity. Anglo American is its other significant shareholder



NEVER TOO LATE Cosatu president John Gomomo with general secretar Sam Shilowa

PHOTO JOHN WOODROOF

By JAMES LAMONT

Johannesburg the Cosatu general secretary, said yesterday the labour movement announced next Wednesday of the final Budget, which is to could still ınfluence the "Cosatu still has Sam movement Shilowa, contents

an input industrial action never Budget lation that Shilowa said too late" at this late Cosatu would call He derued ahead of specu-

to discuss the controversial of the Budget, in what constituted unions have had on the Budget government on Tuesday night Labour representatives formal talks issues

> munstry further Wednesday meeting with the finance is expected before next

8 and talks without a mandate from his fellow negotiators -African Labour Unions (Fedsal) Counci the Shilowa l of Trade Unions (Nactu) he Federation of South substance would not comment stance of any of the the National

sented S the Co top officials from Cosatu, Nactwu and Fedsal about the Budget The results of this meeting will be preschool in Johannesburg today last-minute discussions to the plenary session of osatu labour negotiations spent yesterday afternoon with

suotun Representatives from the trade will then meet once more

> president with the John Gomomo overnment, said Cosatu

over an increase in the VAT rate as thus greatly affected lower-income earners. The unions also pushed number for the VAT was increased Trade unions were zero rating of a concerned greater

They are also opposed to the government's use of the Budget to ed to social components and suphatives, particularly as they relatspur industrial restructuring iniply side measures

ın Nedlac that R2,9 bilhon had been rolled over in the Budget department The unions expressed concern

party has been Northern provunce development to go ahead London copper mune at Phalaborwa in the Palabora Mining Comn given the green light with the RI,5 billion of an underground

in June 1996, will fund the R1,5 billion project, but it said shaft sinking and underground development would begin the open pit in 2002 tuned to councide Palabora has not decided how it with full production cide with closure of

ment company -Anglovaal development of per, cobalt and platmum mune in terday it woul Mpumalanga Corporation venture Ħ another with the ld go ahead with the рготпсе Anglo a new nickel, copannounced yesmining investdevelopment, un a jount American

the new mune full production could be expected by the first half of 1997 R140 million Anglovaal to develop and that said in a statement would cost around

owned by the Nkomati joint venture comprising Anglo American and two Anglovaal subsidiaries, Middle Witwatersrand Areas) The Mpumalanga and Eastern prospect Transvaal (Western

duction rate of 10 000 tons a month Consolidated Mines of ore milled, centrate, will be reached during the first half of 1997," Anglovaal said mately 3 000 "It is envisaged that the full protons a month of conresulting in approxi-Anglovaal said

POLITICS

Huge expansion for copper mine some tan 8/3/1/217

By Abdul Milazi Labour Reporter

THE Palabora Mining Company is to develop a R1,5 billion underground operation in Phalaborwa, Northern Province, in a bid to extend the life of a copper mine for 20 more years

Palabora managing director Mr Frank Fenwick said the mine would exploit the ore reserves below the current open pit they had been mining and the copper would be processed through the existing metallurgical plant

Fenwick said shaft sinking and underground development would begin in June and full production was expected to coincide with the closure of the open pit in the year 2002.

He added that the decision was the culmination of years of feasibility studies and all stakeholders were pleased that the development was going ahead

The mine has been planned at a production rate of 30 000 tons of ore per day with a 20-year lifespan Production of unrefined copper would be initiated at more than 90 000 tons per year in 2003, ensuring continuous production of about 1,4 million tons of refined copper

"Palabora is the only local producer of copper capable of meeting South Africa's current needs. The underground project represents a major benefit to the country's economy in terms of maintaining its own national source of refined copper well into the 21st century," said Fenwick

He added that the project also ensured continued employment in the province

The National Union of Mineworkers (NUM) yesterday welcomed the move, but cautioned that it should also benefit workers and not only shareholders

Cosatu and deputy finance minister meet 野CT (BR)8 |3 |96

Johannesburg --- Representatives of South Africa's trade unions met again yesterday in Johannesburg with Alec Erwin, the deputy minister of finance, ahead of next week's Budget

Both Erwin and Sam Shilowa, Cosatu general secretary, declined to comment on the talks, which also involved officials from the National Council of Trade Unions and the Federation of South African Labour Unions

Shilowa, however, did confirm that the parties had discussed the forthcoming Budget He said that he believed the unions could still influence the final contents of the Budget

He said the unions would issue a statement before the Budget announcement

A union source close to the talks said that the issue of income tax had featured prominently. He said income earners in the R40 000 to R100 000 a year range were taxed too heavily and incomes above R120 000 were proportionately better off The unions were bargaining for a reduction in middle-income tax.

The source, however, believed the unions demands on the tax issue would be met over the next two to three years, but he said it was unlikely that they would be addressed before next Wednesday's announcement.

Spate of new mines to hit copper price, CT(BR) 8/3/96 (217) BY ROSS HERBERT Of about \$0,95, Holmes said

Johannesburg — Plunging copper prices were on the cards for the next three years as a result of a spate of recently announced new mines, analysts said yesterday

The pessimism was led by the London-based Bloomsbury Minerals Economics, which this week predicted a ploodbath in spot copper prices The predictions cast a shadow on the R1,5 billion Northern Province copper project announced on Wednesday by Palabora Mining, Anglo American and Minorco

Anglo American and Minorco are studying or developing at least four major copper mines and further investment in troubled Zambian Consolidated Copper Mines (ZCCM)

Copper prices averaged about \$1,33 a pound last year, up 27 percent from 1994 levels Prices of \$1,01 a pound this year and \$0,82 next year were forecasted by Bloomsbury Another London forecast put prices of \$0,70 by 1999, with longterm prices settling at \$0,90

"A price of \$0,82 would be catastrophic for a number of projects. For ZCCM, a price of that level would have a very serious effect if it was sustained for any period," said Jack Holmes, a director at Anglo American, focusing on Zambia, where the company has been evaluating several major copper projects.

"Most of our people in Anglo and Minorco are basing their longrange project judgements on a price

"One of the problems is almost every mine in the world is protitable at \$0,90 a pound Everyone who can is bringing a copper mine on stream," said Nick Hatch, the head of the mining analysis unit for \$\frac{8}{3}\$ Ord Minnet in London

The consensus among six analysts who spoke to Business Report was that supply would grow between 7 percent and 9 percent this year while demand would grow at 2,5 percent to 3,3 percent Bloomsbury predicted an oversupply of 475 000 tons by August. Last year, world production was about 10,44 million tons New mines will add 1,1 million to 1,23 million tons of capacity by 1998

A crucial factor changing the market's dynamics is a processing technology known as solvent extraction electro-winning, which can cut the production cost of copper from about 70c to between 20c and 50c Not all copper ore is suitable for the process, but it accounts for about 25 percent of world production and is growing

It is applied to old mine dumps and is planned for many new lowcost mines coming into production in the next three years

As a result, analysts warned of a possible shakeout in the world market, driven by the new breed of lowcost producers

"(A shakeout to a much lower) price) should happen in theory. But everyone said it would happen in 1993 and it didn't," Hatch said

Standard Bank 'prejudiced', union says

By LLEWELLYN JONES

Johannesburg — Standard Bank would retrench or redeploy hundreds of workers in its latest round of restructuring, said the South African Commercial Catering and Allied Workers Union (Saccawu)

Saccawu said it believed the number of employees targeted because of the continuing activity value analysis was prejudiced against blacks

The analysis is being conducted in conjunction with McKinsey's corporate consultants

evaluating bank is The employee functions in relation to the core nature of the business

Saccawu members expressed their outrage by picketing the gala opening of the bank's new head office for Standard Corporate and Merchant Bank in Simmonds Street, Johannesburg, on Wednesday

In a letter of protest handed to Tokyo Sexwale, the premier of Gauteng, Saccawu said the bank was not implementing affirmative action policy to promote blacks to senior management positions.

Saccawu represents about 2 percent of the national bargaining unit and is not officially recognised by the bank

Graeme Rowan, the general sec-

retary of Sasbo the Finance Union, agreed with a Standard Bank spokesman that the South African banking sector was emerging from years of protection and had to change to meet foreign competition.

"We recognised that change was inevitable and that it has to be properly managed --- a lesson which less experienced trade unions have yet to learn"

He said he was unaware of any retrenchments planned at this time, though the union accepted that Standard Bank needed to cut its staff levels by about 20 percent over the next three to five years if it was to remain competitive

Implats hopeful on settlement

David McKay

David McKay

Will be entitled to place its share of

, .

IMPALA Platinum has rejected proposals from the Bafokeng to settle their dispute over royalty payments on its Deeps Area in the Northwest province.

Implats said the offer amounted to a "take it or leave it" approach. "They were based on the tribe's assessment of the case which we believe is mistaken," a spokesman said.

But Implats was still hoping to negotiate a settlement before the matter goes to court

The outcome is important for Implats' plans to merge with Lonrho's platinum operations Lonrho the combined operation with Implats if the Bafokeng win.

Last year the Bafokeng claimed that the company did not have legal right to its lands.

The operation consists of two mines, Bafokeng North and Wildebeestfontem South, as well as a concentrator and smelter complex.

Implats has paid R43,5m in royalties over the last three years.

But the tribe has alleged that the royalty contracts concluded in 1990 between Implats and the tribe's trustee, former Bophuthatswana President Lucas Mangope, were void.

Bafokeng-Implats dispute thrown open

David McKay

QUIET attempts to settle the dispute between Impala Platinum and the Bafokeng nation yesterday burst into the public arena, as the Bafokeng revealed the terms of the settlement they had offered the Gencor-owned group

The Bafokeng, in a paid advertisement, said the terms of its offer would have had minimal affect on Implats' earnings between 1989 and 1993, and it had asked the group to donate R5m a year to an educational trust as "part of its contribution to the RDP".

Implats had turned the offer down.
It said the proposal had not been "open

for negotiation"

The Bafokeng said they had asked Implats to increase royalties paid for the land to 33,5% of profits for older lease areas and 25,8% for the "Deeps". This would amount to a total royalty pay-out to the tribe of R10m a year, substantially less in real terms than the annual royalties paid to the Bafokeng nation during past decades.

Under its existing agreement, Implats pays the tribe about 14% of its pre-tax profits in royalties annually.

The Bafokeng said the offer which lapsed on February 28 would have settled all disputes between the parties.

Impala said yesterday it did not intend to respond to the claims or to litigate through the media. Implats last month had rejected the proposal from the Bafokeng, saying it amounted to a "take it or leave it" approach.

The Bafokeng said in their report on their settlement proposal that they had decided to oppose the merger between Implats and Lonrho, which has been under examination by the Euro-

pean Community this year.

They said they had "joined the Tiny Rowland team" and submitted a memorandum to the EC outlining their basis for opposing Implats' right to the lands on which it was mining platinum. Implats is waiting for the EC to rule on its proposed merger with Lonrho's operations, which would create the world's largest platinum producer

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Mine royalties row simmers

FROM REUTER

(217) CT(BR) 3 | 4 | 96

valid, or increase royalty payments

Johannesburg — A dispute over royalty payments could cost the The Bafokeng contend that world's second largest platinum should its action be successful, producer the right to mine land owned by the Bafokeng, leaders of the tribe said yesterday.

Unless Impala Platinum Holdings (Implats) improves its current offer on royalty payments, prospects for a settlement of the dispute are bleak, the tribe said

The tribe is contesting contracts concluded in 1990 between Implats and a trustee on behalf of the tribe, which it says are invalid

In terms of a settlement offer, which lapsed at the end of February, Implats had either to convince the tribe that current agreements?were

by between 25 percent and 33,5 percent.

The Bafokeng contend that Implats will lose its rights to mine the land, and it will be entitled to claim profits made by Implats while mining under invalid agreements

Implats says it is willing to settle the dispute and is awaiting further particulars to clarify the claim.

Under the agreements covering Implats mines on Bafokeng land, the tribe is entitled to about 15 percent of taxable income.

The tribe has taken its case to the European Commission which is currently evaluating a proposed merger between Implats and Lonrho Platinum.

Mine's payout probed. Sewetan 4/4/96 (217)

By Isaac Moledi

AN eight-man committee, involved in a dispute with a North West community over the mismanagement of millions of rands worth of royalties for mining rights paid out by a vanadium mine is being investigated by the Office for Serious Economic Offences

The committee is led by a wellknown North West businessman, Gabriel Mokgoko

OSEO director Jan Swanepoel has confirmed that the matter between Mokgoko's committee and another faction within the Bakgatla tribe of Krokodilkraal and Uitvalgrond, near Mothotlung, over the distribution of royalties totalling R9 million has been handed to his office for investigation

Swanepoel says the dispute is well known as it has also also been report-

ed to the office of President Nelson Mandela and the Ministries of Justice and Minerals and Energy Affairs

The row between the two factions revolves around payments which a mining company, Vametco Minerals Corporation, has apparently been making since 1988 to a committee led by Mokgoko

Vametco was granted rights to mine vanadium by families in these two areas

One faction, led by Amiel Sefolo, has accused the company of paying royalties to Mokgoko's committee, which is not recognised by the community

Sefolo's group says Mokgoko's group was elected by the co-owners of the two farms in 1985 to liaise with Vametco over payment of royalties, but the committee has since refused to call elections for new office-bearers although the constitution calls for elections every five years

There are also claims of mismanagement of the royalties since the committee took over in 1985

Sowetan's efforts to solicit comments from Mokgoko's group were futile

Attempts by North West premier Popo Molefe to resolve the dispute could not get off the ground because a meeting scheduled for today has been cancelled

The Sefolo group says it cancelled today's meeting because it was called at short notice by the North West government

"The premier was asked-by President Mandela in February last year to resolve the matter He preferred not to do so until we reported the matter to national government departments and the Office for Sen-Economic Offences," a spokesman for the group said

NKOMATI BONANZA?

The Nkomati joint venture between the Anglovaal and Anglo American groups could yield more than the initially projected 3 000 t/month of nickel-rich concentrate from the Slaaihoek and Uitkomst farms near Komatipoort, Mpumalanga

If further feasibility studies now under way yield positive results, it will enable the partners to exploit additional ore reserves — possibly next year

But the initially projected concentrate tonnage of 36 000 t/year would only yield 2 500 sales tons of nickel a year, says Anglovaal Minerals spokesman Ju-

lian Gwillim The balance of the concentrate would be cobalt, copper, platinum, palladium and gold

So the Nkomati project's first stage would not go far towards meeting the nickel requirements of the two main stainless steel projects — Columbus (600 000 t/year) and Iscor (400 000 t/year)

"Discussions are at an advanced stage," says Gwillim, "to have the initial concentrate production toll-treated (locally and offshore), as we don't intend to build smelting and refining facilities

now But depending on expansion prospects now under investigation, this remains an option for the future "

Nkomati recently announced that it would produce 36 000 t/year of nickel-rich concentrate over 15 years by exploiting the 3 Mt sulphide zone at a capex cost of about R140m

But three additional ore zones, totalling about 52 Mt, are now under investigation. Should the partners decide to expand ore exploitation and build smelting and refining plants, the project could become a major economic injection for the province.

An expanded project would not only help meet the nickel demands of Columbus and Iscor — but also lead to lucrative

exports Nickel LME prices now hover around US\$8 000/t, after coming off a previous high of \$9 600/t

Columbus operations GM David Martin says that, based on the Middelburg producer's production split of roughly 70% austenitic (nickel-containing) and 30% ferritic stainless steel product, its total nickel requirements would be about 42 000 t/year Current local nickel availability is around 21 000 t/year Iscor would also need large tonnages of nickel on full production at their Pretoria-based plant

"We have had provisional talks with the Nkomati partners and hope to obtain all our future nickel requirements from local sources," says Columbus CE Fred

Boshoff "This would help us save about R250/t on nickel import transport costs"

Iscor Pretoria works
GM Harry Delport says
local sourcing of
stainless steel production nickel requirements would also provide a saving on
inventory requirements "But the question remains whether
Nkomati would price
its metal at import or
export parity levels"

Gwillim says the results of feasibility studies on the rest of Nkomati's ore should be ready by year-end "There's a lot of interest about possible developments and a decision could be made

early in the new year

"The additional ore bodies are fairly complex and also have a lower nickel content. One could foresee a phasing-in process taking place."

Nickel concentrate production from Nkomati's first stage should start flowing during the first half of 1997 ■

TECHNOLOGY EXCHANGE

BIG BROTHER

SA and the European Union hope to conclude a far-reaching agreement on scientific and technological research before mid-April

With research funds becoming less

readily available, local research bodies should consider the co-operation agreement as a potential lifeline

The negotiations were the direct result of a June 1995 decision by the European Council of Ministers to assist SA's transition process

The envisaged agreement caters for the sharing of research information in all fields

Robert Adam, deputy director-general of the Arts, Culture, Science & Technology Department, expects the information sector to gain the most "Southeast Asia's ability to produce tremendous growth is directly linked to that region's ability to gain access to European technology The negotiations should give us a comparable edge"

In practice, SA research bodies — councils, universities, private-sector organisations and government — will be allowed to co-operate in projects with EU counterparts from at least two different member-states

The EU partners' costs will, to a large extent, be carried by the union SA will, however, share in the knowledge This will allow local projects to be co-funded by the EU, a process that could save lots of money The total budget for technological co-operation amounts to R70bn until 1998

The co-operation is, however, reciprocal SA would be expected to share its information with overseas counterparts

The EU has categorised this country as a developing nation, which has additional benefits. In three sectors, the country can qualify for direct EU funding health, agriculture and environmental research.

Sources in the European Commission, which negotiates on behalf of the EU, say they were impressed when they toured research bodies and councils here

"Especially in environmental research, SA could play a meaningful role and I see no problem for direct funding for some of your projects," says one

They acknowledge that SA has a strategic location for ozone layer research — a highly sensitive issue in Europe, where pollution has been accorded priority

The research field in which this country could gain most is agriculture. Some European research bodies, especially universities, have made impressive progress in bio-engineering technology.

The university of Ghent in Belgium has become famous for its seed engineering



Fred Boshoff saving on nickel import transport costs

nance, and the plug was pulled early this year SAA had the field to itself. Three major US carriers, United, Northwestern and Delta, are interested in entering the market but have no immediate plans to offer a service using their own equipment. Instead, they intend to make use of the third country codesharing provisions of the new agreement which will enable them to ticket passengers on European carriers with whom they have entered alliances.

Third country codesharing was the issue that caused negotiations on a new treaty to founder acrimoniously last year. The US was determined that Pretorial should allow US airlines to funnel customers to SA aboard the aircraft of European partners on an unlimited basis SAA baulked DOT responded by refusing to let SAA put on extra flights for the holiday season.

The SA side took another look at the question and returned to the table at the end of last month offering to phase in third-country codeshares. From that point, negotiations proceeded quickly, resulting in agreement on the terms of a new treaty within days. Two US carriers will be allowed to serve SA with third country partners within 18 months, rising to four by the fourth year.

SAA, meanwhile, gets to expand its own alliance with American Airlines and to provide service to four US cities on top of its existing destinations, New York and Miami It is permitted to sell seats to another 10 cities under codesharing arrangements, rising to 25 by the end of 1998

Other important features of the deal include a new right for SAA to serve the US market through a Latin American city and pick up passengers en route. In return, US carriers will be allowed to pick up SA-bound passengers from certain agreed cities in Africa. For the first year of the agreement, each country is allowed 11 weekly passenger roundtrips, increasing to 21 within five years.

This is not the completely deregulated "open skies" approach the US side now regards as first prize in such negotiations, and US officials are quick to characterise the agreement as transitional But there is also no doubting that the Clinton administration is happy that the issue is settled, especially with another piece of unfinished business from the apartheid era, the Armscor arms smuggling indictment, continuing to cause friction

"ATLANTIC AIR

THAT FUEL . . . ISH FEELING

Mercedes-Benz SA chairman Christoph Kopke had to dig into his own pocket to get 100 guests home to Johannesburg after Shell refused to accept charter company Atlantic Air's fuel credit card when it tried to refuel one of its jets

Kopke had to phone Shell HQ in Cape Town on Monday evening and personally guarantee payment before the oil company would agree to refuel the chartered Boeing 727 at Port Elizabeth airport The aircraft was returning from George, where guests had attended the launch of the new Mercedes E-Class

What should have been a 20-minute stop to drop off a few guests and top up with fuel turned into a 90-minute delay before the aircraft could take off

Shell refused to accept Atlantic Air's card because the airline didn't have enough in its jet fuel account to cover the bill. Atlantic chairman Johan Crouse admits this in a letter of apology to Mercedes "With all charters we undertake, is



Christoph Kopke bill

h Kopke had to foot the avgas

unless arrangements have been made with the client to organise the fuel themselves, we uplift fuel with our credit card We, however, ascertained that payment had not yet been transferred to the credit card institution "

By the time Atlantic Air learnt of the problem and tried to sort it out, Kopke had already acted, says Crouse who also headed up the now defunct Phoenix Air

Mercedes had originally booked the charter flight through Swiftflite, of Lansena airport According to Swiftflite director Nola Kropman, it subcontracted Millionair Charters, which in turn got an aircraft from Atlantic

Says Kropman "We paid Millionair the

full amount for the aircraft, which included all aspects of the charter — including fuel costs "■

DRUG PRICES



Doctor's orders

Health Minister Nkosazana Zuma is probably better known for her part in the R14m Sarafina 2 fiasco and imports of Cuban doctors This week, she managed to attract attention for health industry changes she has implemented

On Monday, clinics opened to anyone who wants free primary health care. And government announced it would slash medicine prices

The prohibition on pharmacists and private doctors from placing a mark-up on prices is to be enforced. And if prices still don't drop, the Health Department will limit the number of drugs available.

From July, people will have to pay a dispensing fee, probably R12, and the wholesale prices of the drugs they need Doctors will still charge consulting fees, which are expected to increase But licences will be granted to dispensing doctors only if there are no pharmacies near them

Pharmaceutical Manufacturers' Association president Mike Norris says association members will have to see how price-cutting affects the industry "If drugs become more affordable and prices more transparent through the distribution chain, we welcome it"

Consultant Ossie Bellingan says the new pricing will affect retail pharmacies "Many of the smaller operations are already marginal and some can expect bad news," he says "Others have restructured to meet the challenge"

Bellingan says that with ownership able to change to nonpharmacists, many retail pharmacies may move into chain stores. But many people who cannot pay cash for drugs will still prefer local pharmacies which grant credit

Government has also shown it is serious about curbing drug price rises by announcing the Health Department will cooperate with the drug squad to overcome the theft of State medicines. To boost this effort, all medicine — whether bought by the State, sold by retailers and dispensing doctors or exported — will be colour coded to identify use or destination.

A police report says it will be possible to enforce the measures under the Act regulating medicine control

Russian threat expected to cap platinum price (217)

David McKay

THE platinum price was likely to spend most of the next four years languishing between \$410/oz and \$415/oz, hemmed in by the threat of Russian supplies, analysts said at the weekend.

The metal — which was trading at \$405/oz late last week — would remain subdued as Russia dipped in and out of its unquantified stockpile to feed its appetite for foreign exchange.

The Moscow menace helped pull the JSE's platinum index to a year low late last week.

It stood at 4 779,8, against a year high of 6 661,96 reached last April.

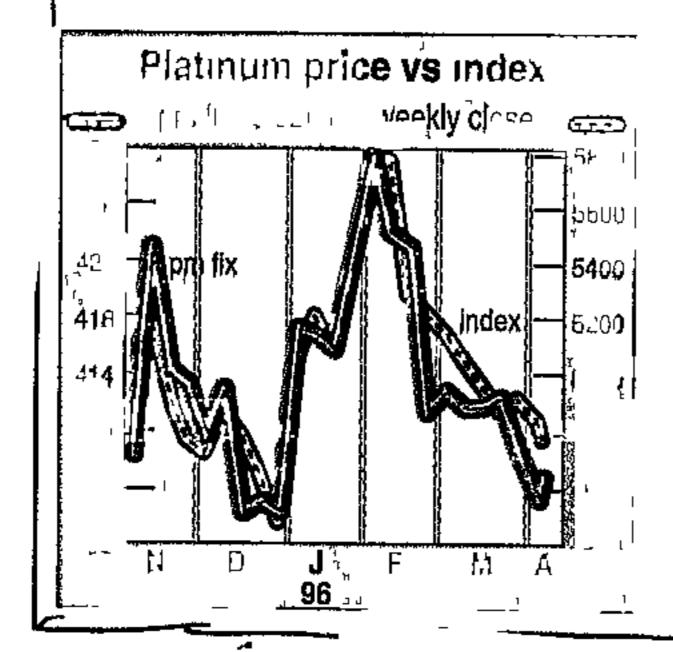
Impala Platinum hit a year low of R62 last Thursday, against a R101 high last July.

Anglo American Platinum was off its year low at R25, against a high of

R31,50 touched last June.

Several analysts, who declined to be named, said that predictions on the size of the Russian stockpile ranged between 2,5-million ounces and 5-million ounces.

Russia would filter its supplies into



the market slowly to ensure the price was not driven down. But this would also keep a cap on the price.

"Predicting the size of the stockpile which the Russians are willing to use and the long-term platinum price is like playing donkey's tail," an analyst said.

Palladium was expected to be capped at \$140/oz by the same Russian approach.

The rhodium price was expected to remain uninspired at between \$300/oz and \$350/oz

Russia put 500 000oz from its reserves into the market last year, as its exports rose 19% to 1,2-million ounces. SA producers lifted their production 6% to 3,35-million ounces last year.

Analysts said earnings growth among SA producers would become increasingly dependent on the industry's ability to bring down operating costs.

Platinum's bleak outlook could also have dire consequences for Gold Fields of SA's Northam Platinum operation.

Gold Fields has previously set a \$430/oz platinum price assuming a R3,80/dollar exchange rate as Northam's break even threshold.

The mine has been assisted by the rand's recent weakening, which some sources said could have given Northam another 12 months' breathing space.

On last week's record low close for the rand of R4,14, Northam's break even price would have been just below \$395/oz.

Amplats and Gold Fields have previously indicated that merging Northam and Amplat's Rustenburg operation could be an option.

An analyst said an announcement could be expected soon, but the two companies said at the weekend that there had been no talks.

ت (د ۱۸

David McKay

THE release of new data by the Council for Geoscience which confirms the presence of high concentrations of platinum in soil over a widespread area of Northwest province has been met with scepticism by the SA mining industry.

Gold Fields of SA new business executive director Richard Robinson said the mining group, which has only just managed to bring the long-troubled deep-level platmum mine Northam to profitability, would be interested in exploring a bankable shallow depth or opencast platinum reserve

However, he believed that exploration of the area in the past had produced some "disappointing results".

Gold Fields would examine fur-

ther completed studies by the Pilanesberg within the Rusten-council on the area, but develop- burg Layered Suite" council on the area, but development in the area would depend on High platinum, palladium and the definite presence of a reef, and the chance that it was economic, Robinson said

"If something cropped up and was viable, with a good grade, we would look at putting money into an exploration, particularly if it was at a shallow depth "

A spokesman for the Council of Geoscience said that a total of 4 000km² had been examined in two studies on an area close to Brits in Northwest

He said that platinum-rich horizons in the Bushveld complex could be clearly traced over a strike length which covered more than 100km in total

"It appears that this anomaly is also present towards the north of

gold concentrations were found in soils close to the operating platinum mines of Gencor's Impala and Anglo American's Western Platinum and Rustenburg Platmum, he said

The British mining group RTZ and SA's JCI had requested data from the first study which was completed last year, but neither group expressed any interest in developing the area.

An analyst said that the presence of platinum concentrates in the area was most probably a "red herring"

Geological anomalies probably the cause of the platinum concentrates which had been recorded, he said

\$ \$ 75

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THE long-running legal dispute between the Bafokeng tribe and Impala Platinum is careering towards a Supreme Court showdown, with serious consequences for Impala if it

loses
The tribe is contesting the validity

of mining lease agreements, concluded by former Bophuthatswana president Lucas Mangope on its behalf in 1990, which allowed Impala to mine tribal land in perpetuity.

The stakes for Impala, valued on the JSE at R4,4-billion, are awesome if it loses the court case it loses the right to mine on Bafokeng land, which accounts for 80% of its lease area it may then be faced with a claim for hundreds of millions of

claim for humands in profits
The stakes for the tribe are almost
The stakes, it will continue to re-

nil if it loses, it will continue to receive royalties as it has in the past Both sides are equally confident of their legal positions.

Impala contends that even if the Bafokeng win the case, they will have to renegotiate over an asset that is not that attractive to other companies. In practical terms, it is inconceivable that Impala would be forced to stop mining tribal land, but a win for the Bafokeng would certainly strengthen its position at the negotiating table

The tribe's lawyers joined Tiny Rowland's legal team in an attempt to scuttle the merger between Impala and Toronto learning tribal and the negotiating table.

Rowland's legal team in an attempt to scuttle the merger between Impala and Lonrho last month The merger was rejected by the European Commission on the grounds that it would stifle competition, a decision Impala is appealing.

The tribe's attorney, James Sutherland of Bell, Dewar and Hall, says Impala understates the legal threat it faces from the Bafokeng
The Bafokeng charge that Impala's management is gambling with the company and shareholders' investments

"We are dead"

"We are deadly serious in pushing for a court decision," says Lebone Molotlegi, chief of the Bafokeng "We extended an olive branch to Impala with our recent offer to settle, but we have been rebuffed There is growing anger in the tribe at the way we have been treated by Impala."

"Impala is not gambling at all," says Impala spokesperson Anne Dunn "The company is compiling its defence to the summons issued by the

The protracted North-West prov possible on Indigenous company hundreds royalties for mineral <u>a</u> the court angles province law conflu disp 으 and 0 rights is finally coming to a head in a ute which could cost the mining fimillions of rands. **CIARAN RYAN** looks S this complex dispute, and corporate between Gencor' the ethics. Impala Bafokeng which Platinum tribe head in a touches 3 over the

pany has to consider One successives 30 000 emplored tribe dure light would be a e such a lega irresponsibl ich group is depenthe comproce-in the

comprises 30 000 employees dependent on Impala for their own and their families' livelihood"
In this David and Goliath struggle, Impala is cast by the tribe as the mendacious Goliath, a role it feels is

"I believe this case can be settled," says Steve Kearney, Impala director. "But we need to meet the chief, principal to principal We have fried over the years to do this but have failed every time Right now the chief is in possession of a letter from Impala requesting the opportunity to set up talks He says he is awaiting the council's approval."

Earlier this year the tribe offered to settle the dispute in return for a roughly one-third increase in the royalty rate to 21% of pre-tax profit, subject to a R10-million minimum annual royalty payment. The offer lapsed at the end of February when Impala failed to respond. Chief Molotlegi says the offer was more than fair, given the mounting hostility towards Impala among tribal

The settlement offer was delivered in the middle of the legal process initiated by the tribe and it would have been irresponsible, says Impala, to respond to the proposal before finalising its plea. The company needed to clarify its defence to the summons and calculate the overall effect on earnings Ms Dunn says its request for extra time was ignored, a charge demed by the Bafokeng Impala is open to negotiation on royalties, but believes the 21% royalty being demanded by the tribe is too high

"We are already paying 14,9% on members.

the older lease areas and 16 new lease area, which is a going industry rate," says ney "That is why they are the in Africa" and 16% on the ch is above the says Mr Kear-yare the richest 16% the the

Chief Molotlegi says there is no such thing as a going industry rate "Unlike gold, platinum is a rare commodity and the Bafokeng happen to possess some of the richest platinum rights in the world. One day the minerals will be mined out and we will be left with nothing. What we have tried to impress on Impala shareholders is that the increased royalties we have the life.

that the increased royalties we believe we are entitled to will result in
a 0,5% to 3,1% reduction in earnings
per share, based on Impala's historical profits. This is totally fair "
Impala, says Mr Kearney, must
consider the interests of all its stakeholders, not just the Bafokeng
"The Bafokeng's calculations are
superficial and based on incorrect information," he says
The 21% royalties demanded by
the tribe understate the impact on
attributable income by two to three
times, says Mr Kearney. A proper
calculation can be carried out only
with detailed financial information
relating to the unlisted Impala Platinum Limited, not the holdings
Mr Sutherland says the Bafokeng
calculations were never contested
during confidential negotiations in
1994.

Impala points to the good relations it has nurtured with many members of the tribe and to its involvement in several community projects, such as providing water to the village of Luka, as an indication of its good intentions. A large proportion of its workforce are Bafokeng.

"We have good relations with the tribe and have tried to strengthen that relationship at every level,"

pushed it, he si would often d for comment. On should have been slam down the phone if ent. On the face of ğ the face public i

of

"The managers at Impala are hard-nosed businessmen and one can understand that when they saw a gap they took it," says Mr Sutherland "But they knew that if Mangope was toppled the agreements concluded in 1990 would almost certainly be chal-

ward's personality," say Sutherland, the tribe's "Thus case has its roots its roots its roots its roulate the about says chief Ed-James

lenged. "Desj

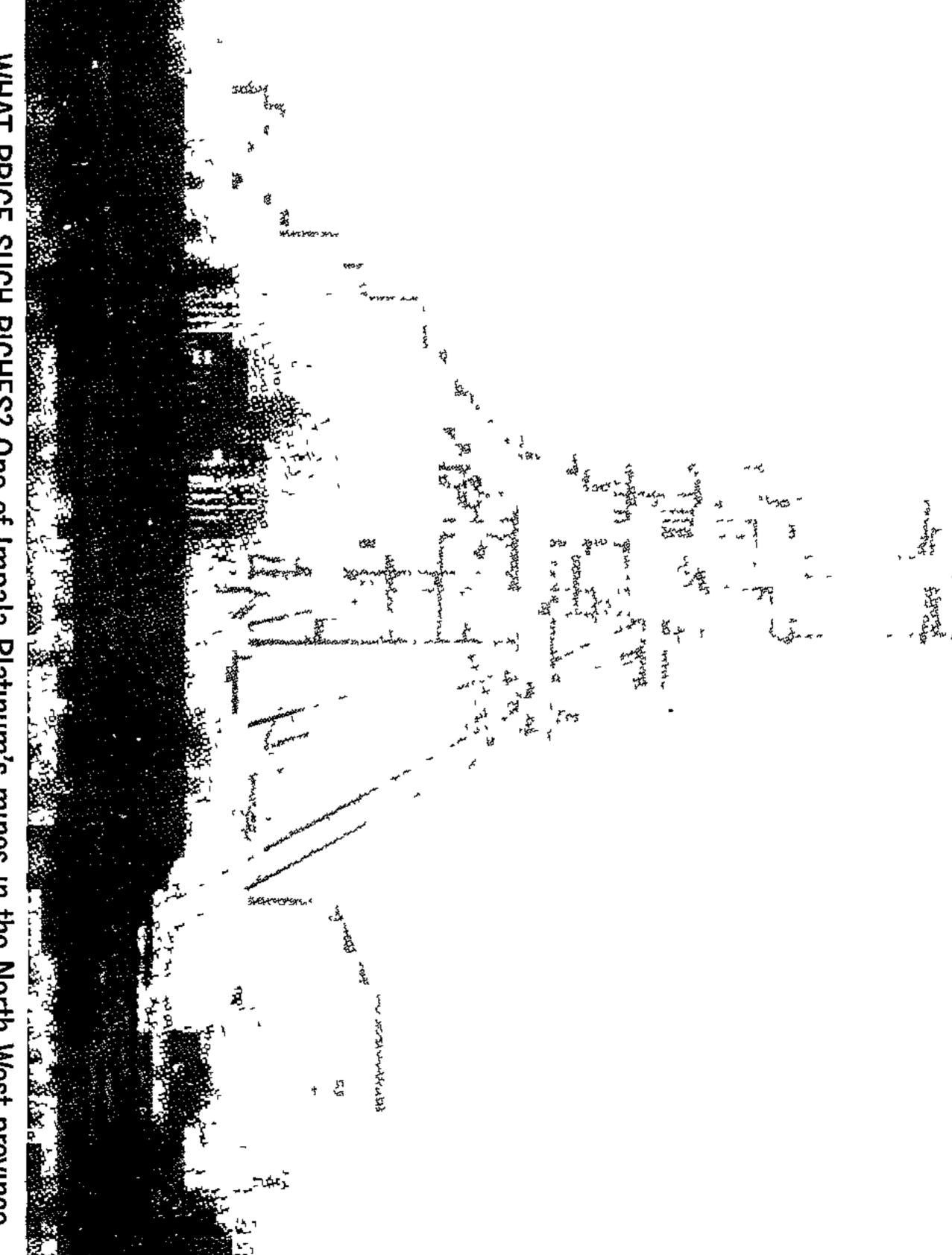
spite

"Thus case has its roots in indigenous law, and the chief is obliged to articulate the decisions of the tribe."

Impala denies charges that it conspired with Lucas Mangope. Relations between the homeland government and Impala were often testy.

Chairman Mike MacMahon was frequently c refusing the carpeted I worker the homeland representation when trade ш l by Mr a bard y Mr Mangope for hardline attitude

mam in of Impai earlier keng be taken at a agreements Impala's the espite repeated requests, we rein the dark regarding the basis
pala's contention that the 1990
ments are valid. However, it is
of indigenous law and the law
e Bafokeng in particular that
lons relating to the disposal of
or land-related interests have to
ken at a general meeting of the
Impala is aware of this as its
or agreements with the Bafo-Impala of indigenous lav Bafokeng in pa had authorused

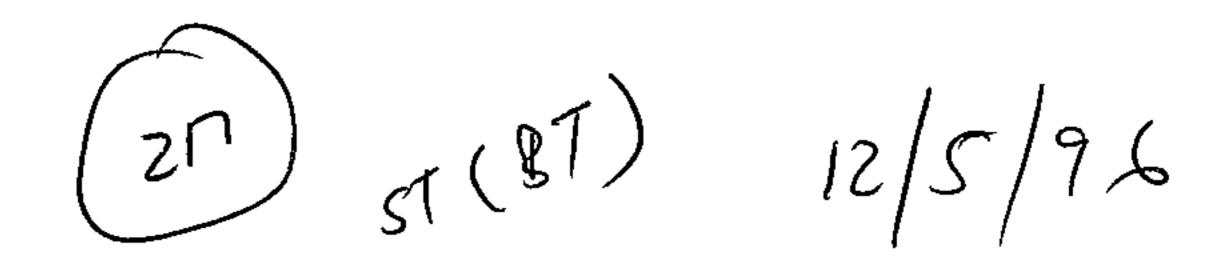


15%

WHAT PRICE SU JCH RICHES? One 앜 Impala Platınum's mines 3 the North-West province

says Mr Kearney. "The new chief of the tribe, Lebone Molotlegi, worked for Impala in the human resources department and later as a consultant. The mother of the tribe, Semane Molotlegi, worked for the Gencor Development Trust. How could this be possible if Impala's relations with the tribe were so bad?"

Chief Lebone Molotlegi replies that Impala has attempted to exploit this historical relationship. "The truth is they needed me and I needed them. But now that I am head of the tribe, I wear a different hat I cannot influence the headmen and councillors to sign away the birthright of 200 000 members of the tribe because I once worked for Impala I take instructions from the tribe, not the other, way arour.



"We do not expect the chief to sign away the tribe's birthright," says Mr Kearney. "We would just like the opportunity, denied us up to now, to sit around the table and talk "

It strikes the outsider as strange that the new chief of the tribe, a former Impala employee and consultant, should ryddenly lead a challenge which threatens the very existence of the company. The chief says he must carry out the wishes of the tribe, but is open to settlement provided Impala puts something on the table. "If they think our demands are too onerous, they must come back with a counter-offer."

The origins of the dispute are lost in the mists of time and, according to Impala, centre on the personality of one man — the late chief of the tribe, Edward Molotlegi, father of the current chief, Lebone. Terse and irascible, chief Edward, who died last year, was known as a stubborn and difficult man who, once he joined a fight, pursued it to the bitter end. In later years he became more intractable and seemed convinced Impala was conspiring with Lucas Mangope against the tribe. He refused to discuss the case with journalists, and the and the second seco

when disputes arose over the calculation of royalties and later when the chief was denied access to confidential mining records on the grounds that he was a director of Bafokeng Minerals which was competing with

Impala for mineral rights.

Chief Edward then attempted to have Impala's lease agreements cancelled. Before this case could be heard, however, Edward was forced into exile following his arrest and torture by the Bophuthatswana police on suspicion of involvement in the failed attempt to topple former President Lucas Mangope in 1988 a charge chief Edward repeatedly? denied. While in exile, President Mangope appointed Edward's estranged brother George as acting chief of the tribe. George, considered by most tribal headmen to be a proxy for former President Mangope, concluded far-reaching agreements which gave Impala the right to mine tribal land in perpetuity in return for no increase in royalties

The trube contends that such farreaching agreements could be concluded only following consultation

with the entire tribe.

Bafokeng soured in the late 1980s appointment was regarded as illegitimate by the tribe, did not convene a general meeting of the tribe because he was simply not able to do so. In any event his appointment was subsequently set aside in the

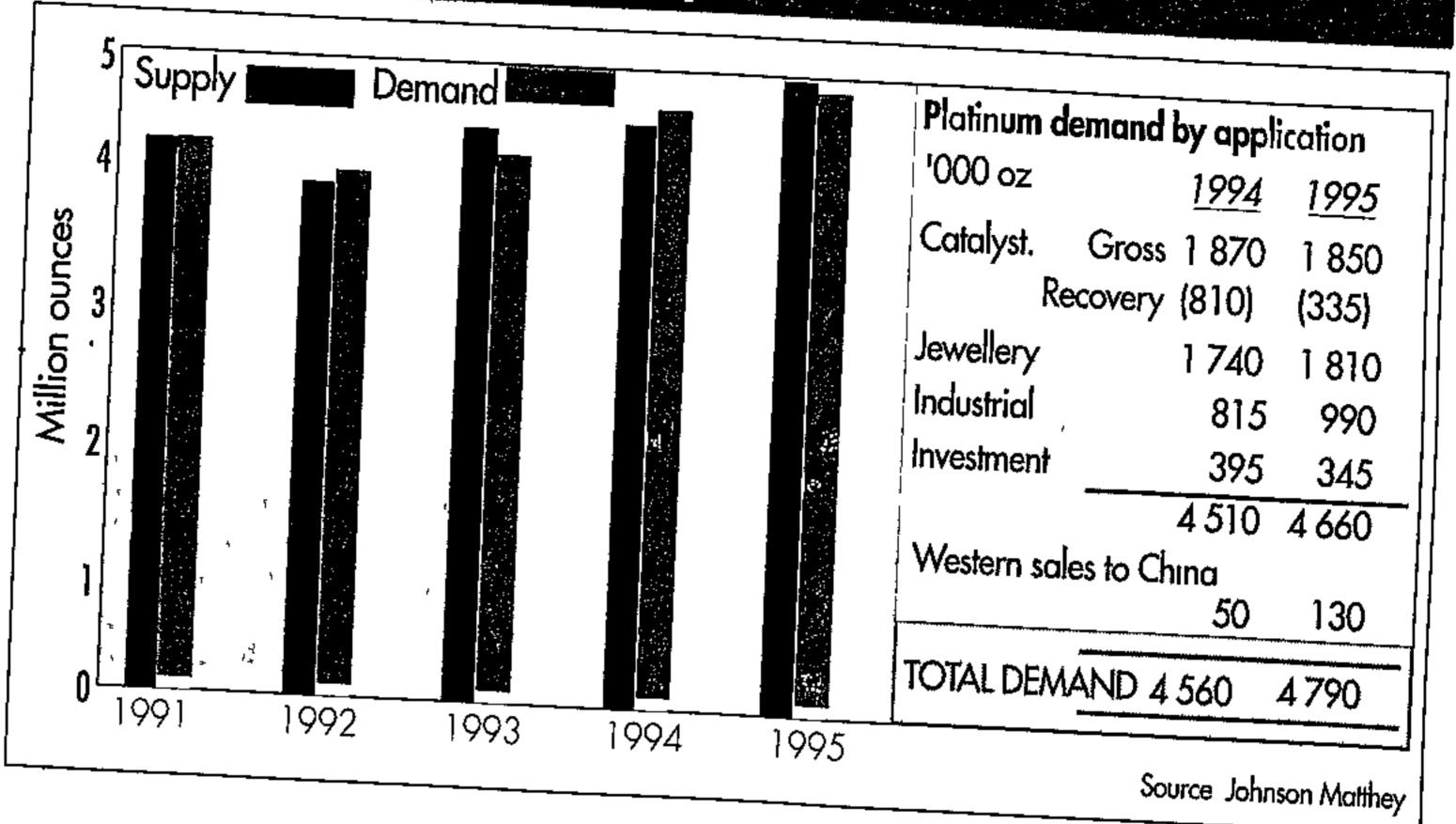
Supreme Court "

Impala maintains that all agreements are valid and concluded in good faith: "We had a business to run," says Mr Kearney. "We could not wait seven or eight years for chief Edward to return from exile to secure the lease area. We were satisfied that Mangope as trustee was legally empowered to sign the agreements."

In a recent twist, the tribe says it discovered that due to a legal oversight dating back to the 1970s, former President Mangope was not trustee of the tribe and that therefore all agreements signed by him are invalid Because this is a purely legal point, it can be decided separately by the Supreme Court and could be heard within months.

If the court finds that Mr Mangope was a trustee, the tribe will nevertheless contest that Mr Mangope was not properly authorised to conclude the 1990 agreements on its behalf





Vintage platinum (217) South African supplies increased by 210 000 domestic producers This outlook is reflected in the state of the

John Spira

ndustrial consumption of platinum last year was higher than it had been for 16 L years, helping to boost demand for the metal by 5 percent to 4,79 million ounces

This was among the findings of Johnson Matthey in its Platinum 1996 publication, released yesterday

The firm said a further rise in platinum jewellery fabrication was balanced by lower demand for platinum in car catalytic converters and investment products Record Russian shipments and a recovery in South African production combined to raise supply by 10 percent to 4,98 million ounces

The average price rose 5 percent to \$424,22 last year, mainly as a result of speculative interest early in the year

The firm said that demand for platinum for the manufacture of glass, electronics and automotive components had raised industrial consumption by 21 percent to 990 000 ounces

The platinum jewellery market expanded by 4 percent to 1,81 million ounces

Motor véhicle catalyst demand declined 20 000 ounces to 1,85 million ounces, mainly because of lower usage of platinumrich catalysts in Europe

Despite strong investment demand in Japan, sales of platinum bars and coins fell 50 000 ounces to 345 000 ounces Chinese imports of platinum rose by 70 000 ounces to 130 000 ounces

On the supply side of the equation,

were only marginally higher than in 1993

Russian shipments increased by 270 000 ounces to 1,28 million ounces

Johnson Matthey predicted firm industrial demand this year, a modest rise in jewellery demand and stable demand for platinum from the automotive industry

South African supplies were expected to increase and Russian sales were likely to be maintained at last year's levels. It expected the platinum price to range between \$390 and \$430 an ounce for the rest of this year

The firm found that demand for palladium grew by 25 percent to 6,1 million ounces last year, owing to increased use in electronic components and the wider application of palladium-rich vehicle catalysts in Europe and North America

Supplies increased by 20 percent to 6,34 million ounces, with Russian shipments having risen to 4,2 million ounces

Johnson Matthey expected continued growth in the consumption of palladium for electronics and vehicle catalysts this year "Newly mined supplies will be augmented by further substantial sales from Russian stocks The price, which peaked at \$178 in April 1995, should trade between \$120 and \$150 m 1996 "

Given this background, the earnings outlook for South African producers is highly encouraging With dóllar prices for platinum and palladium likely to be at worst stable, the more favourable rand prices add a powerful new dimension to

This outlook is reflected in the recent strong demand for platinum counters on the JSE The shares of Rustenburg Platinum, the world's largest producer, have been particularly firm, consistently scaling new highs over the past few days

The JSE's platinum share index has gained 25 percent since the last week of March, suggesting that the market has taken a new and more optimistic look at the sector Despite this new-found buoyancy, the index has done no more than recover to the level ruling in August last year It remains well below its 8400 peak of September 1994

Therefore, though sentiment has improved lately, there could be scope for further improvement, bearing in mind that the present rand price of platinum is higher than it was when the platinum share index was last at present levels

Also worthy of note is that platinum shares are only marginally higher than they were a year ago Rustenburg has shown the third-largest gain, but even so it is only 10 percent higher than its level a year ago

Impala, Lebowa, Messina and PGM are priced lower than a year ago Northam has managed a 3 percent advance The higher rand platinum price could also herald a new dawn for the mothballed Barplats

The optimistic scenario is, of course, diluted should the rand recover to about R4,00 to the dollar, though the odds on this happening in the next few months appear distant at present.

Copper boom could 'force prices down'

By John Spira

Johannesburg — Worldwide production capacity could exert sharp downward pressure on the copper price before the end of the year, Stephen Briggs, a metals analyst at EW Balderson, said at an Atrox seminar Briggs said copper producers had a history of profitability at least 50 percent better than the rest of the world's non-terrous mining industry, a characteristic that had attracted the attention of the large mining houses

Copper had become the "flavour of the month"

The consequent boom in production had prompted Briggs to take a bearish medium-term view of the metal's prospects

Briggs said the price of lead was likely to remain strong for at least the next 18 months despite having more than doubled since 1993

J(BR)14/5/96

Low costs buffer Palamin against fall in copper price

David McKay

COPPER producer Palabora Mining would be hit if the sharp fall in the metal's price was sustained, but would be underpinned by its low operating costs, the group said yesterday.

The RTZ-owned company said the recent price fall, which knocked three-month prices on the London Metal Exchange to a 21-month low on Monday, would affect earnings.

However, Palamin could shoulder price fluctuations as it was in the lower half of the world's low-cost producers. Its cash costs ranged between US40c/lb to 45c/lb, against an industry average of between 65c/lb and 70c/lb

"Although Palamin

will reduce profit, it has experienced significant fluctuations in the copper price over many years, therefore the company is relatively resilient," commercial director Barry Aitken said

Another factor in Palamin's favour was that it produced by-products at low cost, including nickel sulphate and some uranium oxide.

Atken said the copper price would have to fall below 50c/lb before Palamin would start to produce copper concentrate at a loss "A sustained price at this level is highly unlikely and would probably put most of the world's copper producers out of the market," he said.

The company lifted net income 72,4% to R370,2m for the year to

December, mainly due to higher copper prices. Its average copper price was about \$1,36/lb.

Its share closed unchanged at R69 yesterday, against a R74 year high last month

Analysts said the London Metal Exchange (LME) sell-off, which in two days wiped 12% from values to \$2 375/t, was likely to leave copper prices lower

Edey Rogers base metals analyst Michael Byrne said the dollar copper price would probably fall 10% a year during the next two years.

The average price

next year was likely to be about \$2 350/t due to rising LME inventory levels, which could reach 400 000 tons by the end of this year, against 150 000 tons last June.

Copper supply was also likely to jump given the string of new copper projects in the pipeline.

These included Palamin's R1,5bn underground project, which would produce 90 000 tons of copper a year by 2003, against Palabora's 141 723 tons last year.

Aitken said the new project's operating costs were low compared to international rivals.

GUARANTEED
13% RFTIRN

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GEFCO:TASAULI

ASBESTOS DICHOTOMY

GEFCO

- Mines and produces blue and amosite asbestos, is involved in brick manufacture
- CONTROL Directors 52%
- **◯** CHAIRMAN• H P Hart
- **CAPITAL STRUCTURE.** 35,9m ords Market capitalisation R21,5m
- SHARE MARKET Price 60c Yields 15% on dividend, 26% on earnings, p e ratio, 3,8, cover, 1,7 12-month high, 90c, low, 50c Trading volume last quarter, 2,9m shares

Year to December 31	'92	'93	'94	'95
Turnover (Rm)	58,2	44,9	40,0	48,4
Operating profit (Rm)	(5,0)	(0,4)	3,7	(0,1)
Operating margin (%)	n/a	n/a	9,3	n/a
Earnings (c)*	9,8	27,0	17,6	15,3
Dividends (c)	3,0	24,0	17,5	9,0

^{*} Before exceptionals

MSAULI

- ACTIVITIES Produces white asbestos
- CONTROL Gefco 33%
- CHAIRMAN H PHart
- CAPITAL STRUCTURE: 6,5m ords Market capitalisation R9,5m
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Year to December 31	'92	'93	'94	' 95
Turnover (Rm)	89,0	98,0	92,5	94,1
Operating profit (Rm)	14,9	14,2	7,8	4,6
Operating margin (%)	16,7	14,5	8,4	4,9
Earnings (c)*	185,2	135,3	93,4	80,8
Dividends (c)	32,5	125,0	30,0	nil

^{*} Before exceptionals

Gefco mines and sells a product which, to be blunt, is shunned almost everywhere and for which adequate substitutes have been found. Widely considered a dangerous carcinogen, its use has been banned in many countries

The surprise is that Gefco, 100 years old last year, is still going and, more than that, in good shape It makes modest profits, is ungeared and has a strong cash flow When his consortium took it off a grateful Gencor's hands some years

217) FM 10/5/96 ago by a management buyout, few gave chairman Pat Hart much hope of sur-

vival He has proved everyone wrong This is not to say that all is hunky-dory Gefco produces a blue asbestos called crocidolite from various sites in the Northern Cape Crocidolite is a long, harsh fibre in a shrinking market with a preference for long soft fibres

In 1995, two Middle East countries, traditional importers of blue asbestos, banned its use Hart says one result is that sales fell 27% and adds that the market is such that "tonnage lost through the withdrawal of customers cannot be placed elsewhere Sales for the new year will be further reduced "

Gefco's approach to its disappearing business is to match monthly demand with production by drawing down from the high stocks and supplementing these with what Hart calls a stop/start underground mining operation coupled with surface milling and blending

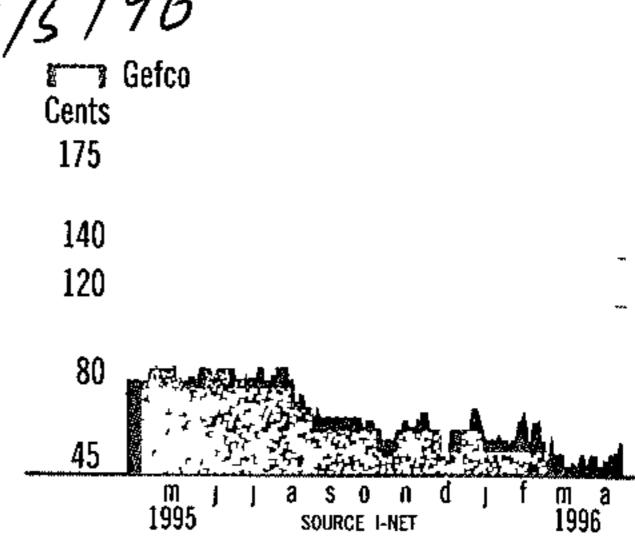
Faced with the inevitable demise of its traditional business, Gefco has made a number of attempts at diversification,

none with much success A gold mine operation (called Brandis) Von proved an unhappy expenence and has been sold A venture into coal mining was disastrous and company took a pounding

Then it bought ash/cement brick operations called Altocrete near Vereeniging and Vanderbijlpark, turnover from which last year was Pat Hart R17,8m (1994 nil) So far, this hasn't been much cop

either Hart says 1995 was a disappointing year and management has been "through an extensive learning curve," shorthand for saying RDP expectations let them down

But bricks are an integral part of any housing development, so it's not unreasonable to presume that if (when?) the



RDP finally gets into gear, Gefco may be a significant beneficiary

Over the year, cash balances were eroded from R44,3m to R27,2m However, it redeemed R14,4m of prefs, pumped R10,5m into its Altocrete purchase and paid dividends of R4,8m Debtors (R32,9m) and creditors (R38,3m) are well balanced, all of which makes Gefco a significant asset play

In addition, it holds a third stake in Msauli, another asbestos producer whose main competitor is Swaziland's Havelock mine, just across the border Basically, Msauli's problems are the

same as Gefco's with one difference Msauli's chrysotile asbestos fibre has a much stronger demand profile

The result is that turnactually rose, if over marginally, to R94m Unfortunately, that wasn't repeated at operating level Margins were nearly halved to 4,8% from 8,5% That translates into operating profit of R4,6m (1994) R7,8m)

Nor is the balance sheet as robust as Gefco's A net

decline in cash balances of R9,2m takes the available sum to only R4,5m (1994 R13,7m) And the future is circumscribed for the time being by a lack of ore reserves Hart (also chairman of Msauli) says the "extensive exploration programme over the past few years has not yet produced any significant additions to



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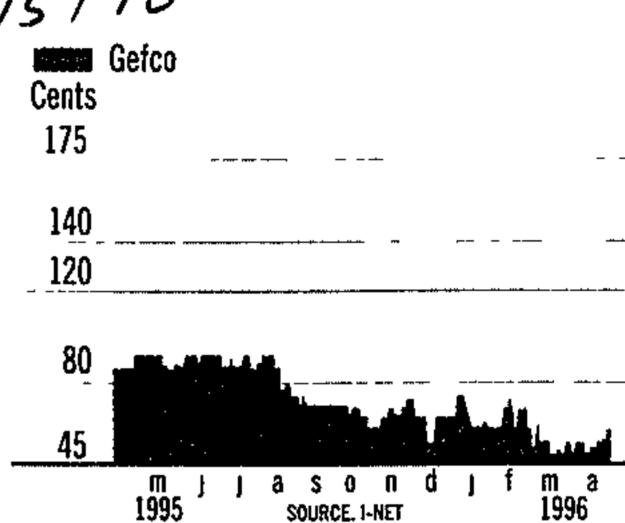
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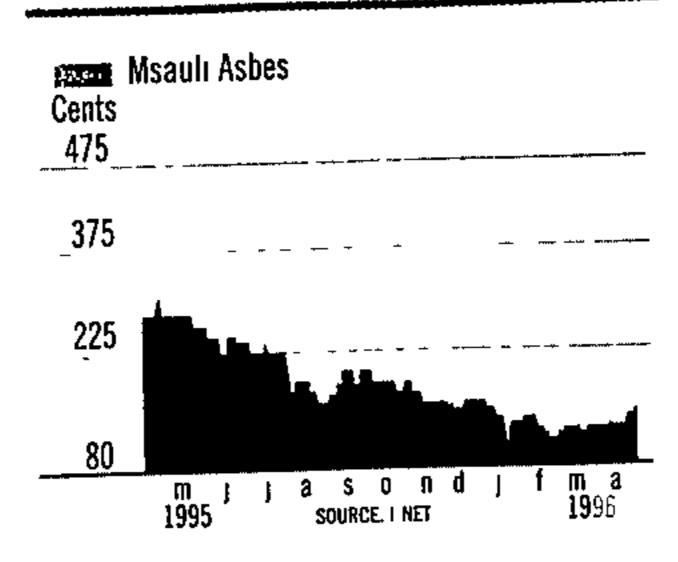
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100 COMPANIES



ore reserves "

The two are an interesting dichotomy
Gefco has a strong financial structure but
the future of its core business is limited
by rapidly declining demand. Demand
for Msauli's product remains firm but it is
struggling with lower margins and a
swiftly reducing ore reserve whose characteristics also appear to alter at depth

Neither counter is favoured much Gefco's p e is 3,8 and Msauli's 1,8 Both are near their 12-month lows, indelible messages from a market which clearly sees considerable uncertainty, a characteristic it dislikes *David Gleason*

Lebowa Platinum faces R69m claim

David McKay ANGLO American Platinum's Lebowa Platınum ıs facıng a R69m claim after last week's Appeal Court ruling over base metals it recovered in Lydenburg.

Independent minerals company Trojan Exploration, victorious in Friday's court ruling, said last night the cash was derived from revenue Leplat raised from the minerals — copper and nickel — on the Umkoanestad farm between February 1993 and the date of the court decision

Trojan, manager of minerals owner Pyramid Platinum, said it would issue a summons against Leplat unless it paid within 14 days, and also threatened to take further legal action unless Leplat, Amplats and mainstay Rustenburg Platinum opened their books to Trojan within two weeks.

The company said it would also bring a court interdict unless Leplat stopped removing concentrate from the mine immediately.

Leplat — whose turnover for finan-

Continued on Page 2

Claim

Continued from Page 1

cial 1993 and 1994 plus the six months to December 1995 totalled R740m, with net income at R37,8m for the same period ---- lost 20c to 280c on the JSE yesterday.

Lenlat said yesterday the court de-cision had effectively given Pyramid co-ownership of less than 30% of its total base metals production.

"It said the court suggested Trojan might have a claim" to a statement of account, which might give rise to a

compensation claim. But Leplat was entitled to claim costs such as development and prospecting, and compensation for risks taken.

"The court's opinion was that the base mineral right holder is not entitled 'to all profit and no loss' and has to take the risks of mining with the possible result that it may get little or even nothing," the company said.

But Trojan said that Leplat was not entitled to deduct any costs.

The company said it would issue a summons within 14 days unless Leplat began negotiations on an "acceptable consideration in respect of future min-ing activities on Umkoanestad".

(21) FM 21/6/9/

is the time to look for other commodities — especially in our own backyard."

In Gencor's case — and as the FM commented at the time — the Billiton transaction catapulted the group into the first rank of aluminium-related producers but emphasised its lack of exposure to other base metals such as copper, zinc and iron ore

The group's move into Indonesia (principally on the island of Irian Jaya) where it hopes to exploit what may be a major copper-gold porphyry deposit, more recently into Zambia in partnership with Anglo and Western Mining in the Konkola project, and now into Zaire, underlines its determination to expand its horizons

Anglo's reluctance to venture again into the Tenke project is understandable as a gut reaction. And the greater group's more recent experiences in Zaire with diamonds haven't exactly been happy either. This makes its announcement that it has established a joint venture relationship to examine the reopening of the Kipushi zinc mine, on one of the world's richest deposits, an important signal

The Kipushi mine, close to Lubumbashi, is thought to be capable of producing as much as 160 000 t of zinc a year. The Anglo joint venture has been set up with America Mineral Fields, a company owned by Jean Raymond Boulle who rose to fame through the discovery and partownership of the fabulous Voyseys Bay nickel deposit in Canada.

Later steps may embrace exploitation of the Kolwezi tailings, deposits of copper from earlier treatment, totalling perhaps 130 Mt grading 1,5% David Gleason and Arnold van Huyssteen

ZAIREAN MINING PROSPECTS

RUMBLE IN THE JUNGLE

Africa is developing an irresistible momentum. Hard on the heels of Anglo American Corp's recent moves into West and Central Africa comes news that Gencor and Iscor are competing for a stake in the Zairean. Shaba province's copper prospect, Tenke Fungurume.

Tenke is considered by many to be among the richest copper ore bodies still unexploited — provisional geological assessments vary widely between 50 Mt at 6% copper grading and 250 Mt at 4,5%

Ironically, it is the same project from

which Anglo walked away in the early Seventies, after having spent between US\$50m and \$100m The partners in the first—and ill-fated—attempt to develop and exploit the Tenke reserve included Standard Oil (of Indiana) and Japanese trader Mitsui

Anglo's involvement was secured for it by Maurice Tempelsman, an American businessman who cultivated a life-long habit of emerging in curious places around the time major mineral rights deals were being struck

Interestingly, Tempelsman was also Jacqueline Onassis-Kennedy's constant companion in the last years of her life

Gencor and Iscor have been shortlisted along with businessman Adolf Lundin's International Petroleum Corp — previously based in Geneva and now in Vancouver — for selection by the Zairean State-owned mining company Gecamines

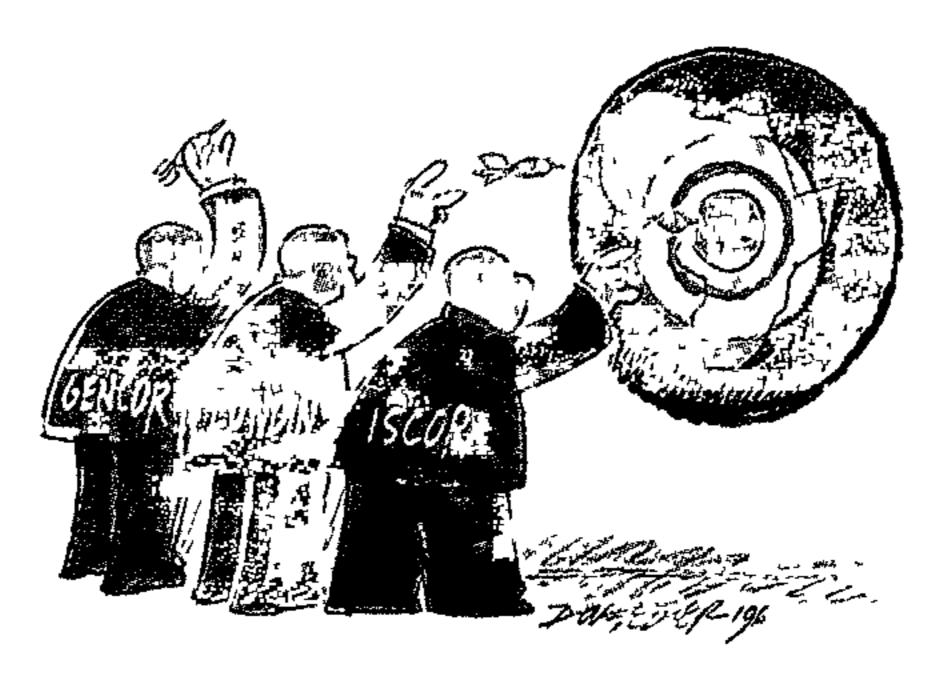
The pertinent question is what's different now that will make another effort successful? Gencor business development CE Bobby Jurd says Zaire and Gecamines have followed a strict tender procedure and there is clearly a strong appreciation of the project's potential importance Whether that will prove sufficient is another matter

The Tenke Fungurume reserve is situated between Shaba capital Lubumbashi and the mining town of Kolwezi Typical

of deposits in this region, the shallower capping is oxide in nature, becoming sulphide with depth and generally mixed. This makes extraction complex but easily within the limits of current technologies.

However, it is unlikely it can be achieved without the use of sulphuric acid — and this is in short supply. This illustrates the nature of the problems which lie ahead and which are mostly associated with inadequate infrastructure.

A heavy-duty road will be needed over about 60 km Power will have to be brought in, probably by linking into a grid



connecting with Zambia's Copperbelt Power Company or Gecamines' own network or both

Getting sulphur in and then making acid is one imponderable. Another will be to get the copper out, either as a concentrate or in semi-finished form such as cathodes. Rail transport either across Angola to Lobito or through Zambia to Dar es Salaam or SA ports are the only alternatives.

Whatever route is chosen will be expensive So will be the capital costs involved — perhaps as much as \$1bn or more This raises another issue which is that Zaire isn't exactly on the World Bank's top ten list A recent default means any new mining venture seeking assistance from the International Finance Corp (the Bank's private investment arm) is likely to find the going tough. This is important because the

IFC's role as an underwriter of last resort is vital to development in countries such as Zaire

What this latest news also does is to fix attention on the extent to which SA mining houses have decided to become actively involved in a new scramble for Africa Unfortunately for them, an inherent drawback is that, to be successful, the ability to make speedy decisions is a prerequisite

This is why Australian and North American juniors are now swarming over the continent and why their activi-

ties are changing the nature of the base metals industry

It is now possible for serious juniors to raise modest capital backing — sufficient to permit early feasibility studies which can be turned into what is called a bankable document. This can then be used to entice the majors who, if they're interested, must pay a premium for entry. Down the line, SA houses will have to treat juniors on this basis.

Lundin is a good example of this At one stage involved in East Dagga, Lundin has since hit

the jackpot with an Argentinian copper venture called Bajo de Alumbrera His interest in Tenke presumably will be to launch a comprehensive prefeasibility study and then to invite participation from majors

Meanwhile, the latest move into Shaba also highlights the extent to which SA houses are changing their own strategies Iscor CE Hans Smith says that with Saldanha Steel and the conversion at Pretoria (to stainless steel production) now on track, the company can meet its physical demands over the next 10 years "This led," he says, "to a strategic policy decision to look at sub-Saharan mining projects for future growth"

And Iscor Mining's business development GM Con Fauconnier says the change makes eminent sense "We operate world-scale, highly effective and profitable coal and iron ore mines Now

did not deter investment

Chilean mines with production costs of \$1 100/t went ahead Output will hit the market over the next three years

"Copper is unique," says William Adams, a metals analyst at LME trader Rudolf Wolff Adams says Alusaf's Richards Bay project was now the world's only big smelter project under way — "which means continued tightness in supply"

But, in the copper market, the South American influence will reverse last year's imbalance when Western output of just over 10,2 Mt was outstripped by demand of about 10,5 Mt. In 1996 refined copper output will increase by 650 000 t against a 300 000 t rise in demand.

Hence Rudolf Wolff puts this year's surplus at 100 000 t Another 550 000 t of new output is expected in 1997 and though offtake could rise by 450 000 t the overhang could reach 200 000 t

But stocks remain low LME ware-house inventories dropped 11 200 t last week with China withdrawing 23 000 t Any supply disruption—such as a downturn in Russia where some production is becoming marginal due to the increasing costs of inputs—will upset the picture

Meanwhile, the price continued to drift down this week after the combination of the Sumitomo shock and heavy selling by hedge funds At \$2 085/t on the LME it was 26% down from the year's high and nearly 33% off the peak of \$3 090 recorded in January 1995

Rudolf Wolff expects the metal to trade in a range of \$1 800/t-\$2 300/t but says this forecast could be upset by Chinese demand, accelerated economic recovery in Japan as well as Europe in 1997 and stronger than expected activity in the US

The panic in the market seems to be over Fears that Sumitomo, whose trader Yasuo Hamanaka had been supporting the price, will be forced to liquidate a huge long position saw last Friday's turnover on Comex more than treble to 17 920 lots (of 11 000 lbs each) with the price falling 10% On Monday Comex volume was down to an estimated 12 500 contracts

The main sufferers may turn out to be traders in the derivatives markets who sold put options at \$2 300/t down to \$1 900/t to producers hedging against a downturn In New York E D & F Man estimates options covering 5 Mt are still in the market, threatening to undermine futures prices as these positions are unwound \blacksquare

COPPER, I Then May 1881 .

Bronze Bust

The 26% fall in the world copper price since early May was accelerated by the panic in New York's Comex last week Disclosure of a US\$1,8bn loss, run up over 10 years in unauthorised dealings by Sumitomo's chief trader, only brought forward the expected decline

Analysts have been bearish about the outlook as new mine production in South America comes on stream, turning a 1995 supply-demand deficit of 250 000 t into a surplus

Unlike other base metals, the recession of 1993 when copper was \$1 600/t,

Amplats strikers face back-to-work interdict

Renee Grawitzky

RUSTENBURG Platinum Mines yesterday obtained an urgent interdict ordering illegally striking workers to return to work at two strike-affected sections

The company intends serving the interdict today at Amandelbult and Union sections of the mine However, yesterday the strike spread to the third section of the mine, affecting two shafts of Rustenburg section's five shafts. The company estimated that 19 000 workers were on strike.

The strike began on Tuesday night over worker demands for payouts from a number of schemes including death benefit and long service schemes

The company said discussions were continuing with worker representatives, but were difficult as no union was involved Amplats said the situation was quiet and there were no threats of violence.

Reuter reports Northam Platinum Ltd said yesterday that about 180 metallurgical workers had em-

barked on an illegal strike on Wednesday

Production from the concentrator and output of final product from the base metal removal plant had not been affected so far, but no production was taking place from the smelter.

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Avmin gets coveted exploration rights David McKay David McKay

David McKay

ANGLOVAAL's minerals division Avmin has won exclusive rights to develop Zambian copper reserve Konkola North, signalling a major step up in the group's international expansion.

The division — with interests in base metals and diamond mine Venetıa — said yesterday it planned to target ore resources of about 100-million tons over an area of 4 300ha.

It declined to value the development, though previous estimates suggested a \$500m price tag.

The development has been eyed by Anglo American, an indirect shareholder ın mineral rights owner Zambia Consolidated Copper Mines (ZCCM). Anglo plans to develop nearby Konkola Deeps. A spokesman said it was "too

early" to comment on Avmin's move. One condition of Avmin's deal is that ZCCM can take a stake in the project if it goes ahead. Avmin said it was also exploring the possibility of bringing in partners at an early stage.

Another condition is that Avmin commits to a pre-feasibility study involving a minimum of 50 000m of dia(217) mond drilling within 24 months. A full feasibility study within a further two-year period would be completed if the study results were positive It

could then acquire a mining licence to develop a mine, Avmin said.

The copper resource is close to a large de-equipped shaft in a central area known as the "saddle lode".

Spokesman Julian Gwillim said this was one of several international exploration projects being undertaken by Avmin The division was exploring elsewhere in Zambia and Namibia.

The division was aware copper prices were currently weak, but the Konkola North project could be low cost.' A decision on development was four to five years away. The feasibility programme would be financed from the division's exploration budget.

Konkola North has been a hotly contested area, with several international companies vying for mineral rights

Analysts suggested Anglo would want to pool Konkola North with Konkola Deeps at a cost of \$1,1bn.

The move follows Anglovaal's decision to reshape its mining interests into separate groups, Avmin and Avgold.

Weaker rand helps offset lower dollar platinum price

Amplats increases share earnings (2#) CT (MP) 10 96 Sales revenue to R4,63 billion from increased from R852 to R938 year indicating that targets would increased from R852 to R938

Earnings up

relations

volatile'

but 'industrial

climate remains

By Jonathan Rosenthal

Johannesburg — Anglo American Platinum (Amplats) has reported an 18,7 percent increase in earnings a share to R1,90 for the year end June 30

Net income after tax increased 20,4 percent to R319 million from last year R265,3 million, the company said yesterday

Improved earnings at Rustenburg Platinum and Potgietersrust Platinums helped offset a big fall in earnings at the Lebowa mines

Platinum prices were softer than last year, with Amplats achieving an average market price of \$413 an ounce during the year, compared with \$420 for the last financial year

But the weaker rand coupled with an improved dollar price for nickel and improved nickel, palladium and copper sales increased

sales revenue to R4,63 billion from R4,1 billion

Total ounces of refined platınum climbed at Rustenburg and Potgietersrust but fell at Lebowa, leaving a total increase of only 128 900 ounces

Rustenburg, the largest mine in the stable, Amplats increased its gross sales revenue by 12,2 percent to R3,89 billion, but the total cost of sales also rose 18 percent to R3 bil-

As a result of inflationary cost pressure and a marginal decline in head grade to 5,7 from 5,8 grams a ton, the onmine cost of producing an ounce of platinum increased 10,5 percent Total costs a refined ounce

Potgietersrust reported 7 percent increase in its earnings a share to R1,16 from R1,08 last year Head grades fell to 4,44 from 4,6 grams a ton and are expected to fall to about 4,05 against this

year as the mine enters the lowest grade area of the mine Grades should pick up next year to about 5,04 grams a ton, the company director said

Lebowa, which Amplats said "continues to be the problem child in the stable",

experienced productivity problems in the second quarter

Changes in management led to productivity ımproved February, with production in the last three months of the financial

year indicating that targets would be met in the next financial year On-mine costs rose substantially, with a 24 percent increase in labour costs due to wages being equalised with those of the other mines

The July strike at Rustenburg resulted in lost production of 97 000 ounces, significantly lower than estimates of 150 000 made during the strike Lost sales revenue was estimated at R255 million but production was said to be back up to 95 percent of normal levels

However, Barry Davison, the managing director of Amplats, warned that "the industrial relations climate remains volatile" Forecast earnings for the next financial year were likely to be sımılar this year's, he said

☐ See Business Watch



GETTING IT TOGETHER Amplats managing director Barry Davison

Picture: RUVAN BOSHOFF

'Rebundling' option under the spotlight

if Anglo American Platmum could consolidate its <7 holdings in the Rusten- by three quarters to 5,5c burg, Potgietersrust and Lebowa mines, according to Amplats managing director Barry Davison

Asked this week whether there would be a "rebundling" of the mines, Davison said no decision had been taken, but the matter was being investigated He saw rebundling as the desirable outcome If this transpires, Amplats looks expensive in relation to the value of its holdings in the mines

Amplats was formed last year when Johannesburg Consolidated Investments was split into three Industrial holding company Johnnic and gold and other mining company JCI Ltd have been made available as black economic empowerment vehicles, but major shareholder Anglo American chose to retain its platinum investments via Amplats Amplats also houses the old Johnnies' diamond holdings, a significant contributor to earnings

In the year to June, Amplats earned R320-million after tax, against last year's R265-million, with diamonds contributing R113,2-million Earnings a share at Rusplats climbed by 4% to 314,4c and by 7% at PPRust to 116,2c But Lebowa Plats' profit fell

By JULIE WALKER

Wages were brought into line with those at the other Amplats mines but there was no improvement in productivity, particularly in the first half

Expansion plans for Lebowa are on ice now that a contingent liability has arisen following the outcome of the appeal by Trojan Exploration The Appeal Court awarded Trojan's company, Pyramid Platinum, co-ownership of the ore on Umkoanestad, the Lebowa Plats' farm Lebowa has provided R200 000 for legal costs and warns it will be misleading to speculate on the extent of the liability

Following last month's illegal strike and dismissal of 28 000 workers at Rusplats, production is at 95% of previous levels Davison warns the situation is still volatile and he cannot say Rusplats is out of the woods yet The strike resulted in a 97 000 ounce loss in platinum production worth R255-million

Platinum supply exceeded demand by only 190 000 ounces last year The price appears to be firming because of the production loss in South Africa and talk - dismissed by Davidson — that Russia's stockpile is nearing exhaustion

INSIDE MINING

Sizing up platinum's problems Doth Anglo American "With the full disclosure of the expansion Adecade later the picture is a

Corporation Platinum (Amplats) and Impala Platinum (Implats) are suffering in grim market conditions But Amplats continues to plan for growth while Implats has been forced to postpone its expansion programme for the foreseeable tuture

That is one of the main consequences of the collapse of Implats' proposed merger with Lonrho's platinum mines that was blocked by the European Commission in April Despite lodging a legal appeal, Michael McMahon, the Implats chairman, conceded this week that the chances of success were remote

Implats' expansion 1,2 million ounces of platinum a year was to be sourced from the Lonrho reserves. McMahon put a brave face on the situation at this week's presentation, but the reality is that Implats is in survival mode with output pegged at 1 million ounces a year

Implats has made great strides over the past five years to catch up to Amplats, the industry leader, in terms of costs and productivity. But the company faces an even worse uphill battle from here on as its workings get deeper and more expensive

McMahon denies the situation is one of "merger or bust"

merger we could have leapt down the cost curve Without it we have to contınue grind our way down BRENDAN RYAN That's much



harder work," he says

The management's strategy is to use decline shafts so that a new vertical shaft from the surface will not be needed for up to 10 years McMahon reckons that delay means all the large platinum producers will be more or less in the same boat on the timing of large outlays of capital expenditure on new deep shafts.

Amplats is considering merging its three separate mining companies into one unit, mainly to allow easier development of the extensive shallow and surface ore deposits that the group controls in Mpumalanga and Northern Province

The merger would cause Rustenburg Platinum (Rusplat), Lebowa Platinum (Lebowa Potgietersrust Plats) and Platinum (PP Rust) to be delisted and combined with the Amplats holding company

Analysts say this merger could only be fair if there were potential at the various mines

They are concerned that Lebowa Plats and PP Rust shareholders may be prejudiced, compared with Rusplat shareholders, if insufficient weighting is given to their expansion potential, which seems more attractive than that of Rusplat

Such a merger would be a complete about-face from the mid-1980s, when the Atok section of Rusplat was split off and listed separately as Lebowa Plats, and then followed by the development of PP Rust.

Rusplat's managing director at the time was Brian Gilbertson, who is now chairman of Gencor He said the split was to help Rusplat expand and fight the market battle against newcomers to the platinum game, such as Northam, Lefkochrysos and Messina

Though unsaid, it was fairly obvious that the separation would protect the interests of Rusplat, the flagship producer, if anything went wrong with the development of these relatively unknown platinum ore bodies on the eastern limb of the Bushveld igneous complex (BIC)

This scenario was in contrast to the tried and proven mining operations on the western limb of the BIC around Rustenburg.

lot clearer, but the priorities are the same One is to develop the shallow and surface deposits near Lebowa Plats, because it will be cost-effective, another is to ensure that Amplats retains its hold over those mineral rights

Many of these rights belong to the Lebowa Minerals Trust, which is in a state of flux. The recent Appeal Court decision against Lebowa Plats on base mineral rights in favour of Trojan Mining has to be a matter of concern for Amplats

Lebowa Plats does not have the funds to expand Rusplat does, but would have difficulty justifying any big capital expenditure on behalf of the separate company to its shareholders. If the two are merged these problems fall away. Developing Lebowa Plats faster makes sense Rusplat because its Rustenburg section is reaching the mature stage of its economic

Merging the four companies would create by far the world's biggest platinum producer with a powerhouse balance sheet and a very tradable share.

This should attract greater attention from international investors not interested in what they see as Mickey Mouse stocks, such as Lebowa Plats and even PP Rust

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PANIES

AS THE world's second largest ferrochrome producer, CMI has two main competitors for investors' rands.

Gencor-held Samancor, the world's largest, can offer diversification, with its manganese business, which is expected to do better than ferrochrome in financial 1997, and its holding in Columbus Stainless Steel.

Also, Samancor has lockedin markets for three quarters of its ferrochrome production, through joint ventures and sup-

ply arrangements

The JSE's only other pure ferrochrome player, Swiss-held Chromecorp, is seen as growing more aggressively than CMI. The Iscor ferrochrome supply tender it was awarded last year is one of the largest ever, and its expansion projects will lift output by more than half.

CE Sandy Wood's reply to critics is that while CMI, in the JCI fold, may be more conservative, it was confident of its customer base. The group has a broad spread of customers in

growth phase.

A quarter of its sales are to America, 35% to Europe and 40% to the high growth Far East markets.

"At this stage we would rather grow with our customers," Wood said. He said the group was open to joint ventures (it has one, with Japan's Mitsui) but entering into these was not a top priority.

Its major thrust is to develop good relations via contractual arrangements. Since 1977 SA's share of world output has grown by 5% annually: CMI's has

grown by 7%.

With the ferrochrome market looking to be in a depressed phase for at least a couple of years, the differing strategies adopted by the three producers are likely to be put to the test.

The SA industry is, however, well placed to weather tough markets. Its costs are below the average cost line for the industry worldwide (which is about the same as present spot prices of US 42c-43c/lb).

MD Zed van der Walt said CMI would become even more cost competitive within the SA industry via development of the Thorncliffe underground mine.

CMI bought Thorncliffe's mineral rights from JCI last year Ore quality proved excel-

Thorncliffe mine to keep CMI a step ahead of industry rivals

FOOTNOTES

By Hilary Joffe

lent and the group found it could develop it more cheaply than originally envisaged.

The group raised operating income by 135% and attributable income 68% to R169,3m for the year to June. Gearing fell to 25% (53,5%) as a result of payments from Mitsui in terms of the joint venture agreement and the issue of new shares to pay for the Thorncliffe mineral rights It expects to be debt-free by 2000.

THE rise in the Gentech share price on news of the disposal of its assets indicated the market had no doubt the company would be better off as a cash shell. The white goods and appliances group, with brand names like KIC, Indesit, Hitachi, Hoover and Whirlpool, has been in the red for four of the past seven years. Losses for financial 1995 and 1996 amounted to R57m.

For controlling shareholder Powertech, which took over the then Picapli in 1993, it is a matter of cutting its losses. Gentech, representing an eighth of Powertech's assets and just 3% of its market value, has been a significant drain on profits (R22m in the latest year), and has dragged down the rating of

the Powertech share.

Gentech's litany of woes in recent years includes political and labour unrest in KwaZulu-Natal (its plant is in Isithebe), cheap imports, "grey" imports and problems following its acquisition of Hoover. Last year it closed its stove manufacturing plant in Isithebe and Hoover's East London manufacturing operations. The main focus now is on fridges. Most other product lines are imported

The deal involves the sale of

principal subsidiary Gentech Trading, made up of KIC's and Hoover's manufacturing and distribution activities, for R20m. The buyer's identity is to be disclosed before the end of this month. The remainder of the assets (properties and cash) go to Powertech, to be set off against loans.

One analyst speculated that a consolidation of the whole appliance industry is on the cards, since it is unlikely to survive competition from imported goods without radical action of

some sort.

Barlows reported more losses (from R3,4m to R7,9m) in its Consumer Electronics Durables division for the six months to March. At Malbak, Defy increased sales volumes and market share but Tedelex's margins were hit hard by imports in the six months to February.

Yet the industry did have some success stories: small appliances manufacturer Nu-World raised interim earnings by 59%; Masterfridge, which manufactures its products in Swazıland, last week reported a 57% hike in earnings for the year to June (and whose chairman Charlie Palmer is being sued by KIC). Both are increasmg exports.

On the domestic front they seem to be benefiting from Eskom's electrification programme in ways which others are not. Whereas stoves and washing machines might not be on shopping lists of those in newly electrified shacks, toasters, kettles and fridges are

THE verdict on Impala Platinum following its 37% decline in earnings for the year to June: competently mined, but naive on the rand.

Group success in containing costs was somewhat disguised by the impact of a furnace failure in August. Excluding this, costs an ounce of platanum refined were up just 6%

Chairman Michael Mc-Mahon said operating costs had not risen in absolute or unit cost terms for three successive years. Underground productivity improved 6% during the year — this was driven largely by the group's self-directed work team programme.

McMahon expected further efficiencies to help earnings increase in the current year.

Once the group's disastrously timed hedging programme is out of the way, the weaker rand exchange rate will also help earnings.

Dollar metal prices fell 16% during the year to June. Implats' achieved exchange rate was R3,76 to the dollar, against R3,60 the year before — a rise of only 4%. Compare Amplats' Rustenburg mine, which achieved an average exchange rate of R3,82, up 6%, or PP Rust, which got R3,86 - up 7%.

The hedging programme knocked an estimated 40c off earnings a share, which were down 37% to 282c. This was the main reason analysts underestimated the extent of the

earnings decline.

To make things worse, the group decided in February to extend the hedge, at R3,92 to the dollar, to December. This covers \$193m worth of anticipated receipts (the figure at the 1995 year-end was \$71m, at an average R3,73 to the dollar) equivalent to almost a third of the latest year's turnover.

Amplats, by comparison, has forward cover contracts on \$60m of receipts up to November, at rates from R3,83 to

R3,90

For its first half, Implats will receive an average exchange rate of about R4,15, against the R4,50-plus levels of last week. But it stands to gain once the forward contracts are unwound in the second half.

If platinum group metals prices improve too, next year could see a little more than the "reasonable recovery" predicted

by McMahon

Impala to spend R250m on two shaft declines (217) In the latest Impala Impala would

David McKay

IMPALA Platinum will develop two shaft declines costing about R250m this year as the hkelihood of obtaining shallow and cheap ore reserves from the merger with Lonrho fades, says the group

A company spokesman said yesterday the No 10 shaft decline development, and extension of No 1 shaft decline, would allow it access to deeper reserves for the next few years.

Other decline developments were also under way, postponing the need for a R1,5bn shaftprogramme, sinking which could commence about 2010, he said.

This comes against a background of increasing pessimism from Impala and Gencor that the appeal to the European Commission regarding the blocked merger plan would be unsuccessful.

annual report, chairman Michael McMahon said the company viewed the merger with Lonrho's platinum division as "remote". Gencor chairman Brian Gilbertson said at the group's annual results presentation this week prospects of a merger were "effectively dead".

Industry analysts believed the foiled merger plan was not disastrous for Impala, as it had taken steps to access deeper levels of ore.

It intended to maintain ore production at 14-million tons this year and reduce its exposure to chrome-bearing Merensky reef to about 30% of total throughput by 2010. It was the ore from the Merensky reef which had caused the furnace runout last year, an analyst said.

The furnace runout was largely behind higher costs of R29 148/kg.

return costs closer to the R26 000/kg mark this year, he said

However, analysts agreed that Impala still needed the support of higher platinum group metal prices which had remained soft in the 1995/96 financial year

The platinum price hovered between \$430/oz to \$400/oz during the last financial year It moved to about \$401/oz from \$399/oz yesterday.



Bennet Mashonga over the mines and Shift managers Mathe the lildebeestfontein North Mine olants. From left Robert Elias, shaft. Solomon Khosa, Sam

PIC PAT SEBOKO

abour Abdul Milazi Reporter

it has also boosted production mative $\mathbb{I}MPALA$ parked off an exodus of white miners but action Platinum Mine's radical affirprogramme may have

treated, they

were looking

for better things

with the way they were

people were not happy

We found that black

introduced training black workers to fill the newly for whites positions which hierarchical management structure and is The replaced mune that were previously reserved positions 1S currently traditional of "crew flattening captains

given to whites only in the past awarded blasting general manager Impala's crew captains have been trained and Wildebeesfontein South Mine Ken Field says a total of certificates, which were

its restructuring programme still to be trained for the mine to complete An addıtıonal 1 000 crew captains are

the tificates to seven Department ₩e had not restricted the blasting cer-to seven per mine a month" could have long achieved this in partment of Mineral and Energy long achieved this if

Such miners to positions of shift managers or what used to be known as "chift hamalsers or Such awarded to whites positions were also previously

percent of its white miners who felt they had no future in the new system Field says the mine has since lost 60

remained and they are all treated the same their black counterparts" They far too t, complaining that there many changes, but a few

satisfied black 1991 following a "army style" of management was taken in The decision to change the traditional workers series of strikes by dis-

"We found that black people were not

People want to improve their lives and the only way the mine can help them is by empowering them with skills," he says

The new system of captain crews was first introduced in 1992 and since then production has improved by six percent "Gone are the days where black peoed, they were happy with the way they were being treatlooking for better things

hands thinking, and merely treated as a pair of ple were seen by whites as incapable

manager is past" crew captains have yielded better produc-tion and improved safety, and my job as manager is far easier now than in the "The smaller teams of 12 under

mine one day tive is to become Mathe, who is also studying to become a mine overseer, says his long-term objec-One of the shift general manger of the managers long-term objec-

top positions are available to the irrespective of colour," says Mathe "The doors are now open and I will make the best of the opportunity of it Blacks now have a future here because the opportunity everyone

regional organiser Nelson Radebe says the crew captain system has proven that given the necessary incentives can produce efficiently Mineworkers workers

(888-7)

David McKay

reject the proposed merger of Impala Plat-inum and Lonrho Platinum inspired a pe-riod of soul-searching for the SA company — a period from which it has since emerged with HHI a new vision European Community's decision

Newly appointed MD Steve Kearney says Impala Platinum (Implats), in which Gencor has a 46,5% stake, still wants to unlock the value of its stake in Lonrho, but that it recognises its future success lies in developing its own resources at more economic levels.

As 1996 draws to an end, the company can reflect on what has been an unsatisfication.

er plans, III....falling platinum group falling platinum group duction glitches and a mess with the Bafokeng, owner court with the Province on the work of the statement of the can reflect on what has been an unsatis-factory year in addition to the failed merg-er plans, Impala has had to contend with up metal prices, pro-a messy legal battle owner of land in the α metal which Impala

The dispute with the Bafokeng essentially involves the value of annual royalties paid by Impala, from profits, for use of mineral rights owned by the Bafokeng But the dispute has grown to the extent that questions about Impala's fundamental right to mine the lease area have also been The

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nght raised.

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Kearney says that the legal process continues, but he is hoping for an opportunity to kickstart real talks
"The dispute with the Bafokeng is by no means insoluble. Once the litigation process has come to a head, we hope to sit down and talk," he says

and talk," Since \$550/oz enues from February to October
Because of these problem has t,"he says e 1990 Impala's has shpped 50% It has suffered a suffered also from taking 50% basket S an of, average metal

recorded one of its w se problems, Impala worst annual perfor-attributable earnings

mances, dropping attributable earnings 37% to R176m in the year to June
However, says Kearney, Impala has identified a number of initiatives to "keep the company solidly in the pack" of world platinum producers These involve gaining access to new reserves through capital efficient decline systems, and improving efficient decline systems, and improving efficient decline systems. This will be done through a combination of new technology and innovative work prac-

In the restructuring of Impala's top management, Kearney has taken up the newly created MD's position. This will free chairman Michael McMahon from the day-to-day running of the company to focus on its

Kearney is confident of being able to turn Impala around He has been in the Gencor group since he graduated from the Colorado School of Mines

His initial two-year stint was at Stilfontein Gold Mine, then owned by Gengold He stayed in gold mining for a number of years, moving on to manage Winkelhaak before joining Impala Platinum.

Kearney brings 14 years mining experience to his new position, largely as operations director for Impala itself.

But then mining has been a family preoccupation, not only is Kearney's wife a respected mining analyst, but his father worked for a mining company in Canada's remote North Western Territories, where

Kearney grew up

Kearney says the mining industry has to "get serious" about a number of issues, including health and safety While Impala holds most of the records for fatality-free shifts in the hard rock mining environment, he feels that safety standards are still not good enough

Mineworkers, at its mines — of particular concern for Kearney, whose first day as operations director for Impala coincided with a strike The company will locus taining its good industrial relational s also on man l relations, pranonal Union also maınpre-옃



KEARNEY

NEW ON ANY N

David McKay

THE European Community's decision to reject the proposed merger of Impala Platinum and Lonrho Platinum inspired a period of soul-searching for the SA company — a period from which it has since emerged

Newly appointed MD Steve Kearney says Impala Platinum (Implats), in which Gencor has a 46,5% stake, still wants to unlock the value of its stake in Lonrho, but that it recognises its future success lies in developing its own resources at more ecowith a new vision

developing its own resources at more economic levels

As 1996 draws to an end, the company can reflect on what has been an unsatisfactory year in addition to the failed merger plans, Impala has had to contend with falling platinum group metal prices, production glitches and a messy legal battle with the Bafokeng, owner of land in the North West Province on which Impala

The dispute with the Bafokeng essentially involves the value of annual royalties paid by Impala, from profits, for use of mineral rights owned by the Bafokeng.

But the dispute has grown to the extent that questions about Impala's fundamental right to mine the lease area have also been raised

Kearney says that the legal process continues, but he is hoping for an opportunity to kickstart real talks

"The dispute with the Bafokeng is by no means insoluble Once the litigation process has come to a head, we hope to sit down and talk," he says
Since 1990 Impala's basket of metal prices has slipped 50% to an average \$550/oz. It has suffered also from taking a rand-dollar position which hamstrung revenues from February to October

Because of these problems, Impala recorded one of its worst annual perfor-

se problems, Impala worst annual perfor-attributable earnings

mances, dropping attributable earnings 37% to R176m in the year to June.
However, says Kearney, Impala has identified a number of initiatives to "keep the company solidly in the pack" of world platinum producers These involve gaining access to new reserves through capital efficient decline systems, and improving efficiencies from the stope face to refineries This will be done through a combination of new technology and innovative work prac-

tices, he says
In the restructuring of Impala's top management, Kearney has taken up the newly created MD's position. This will free chairman Michael McMahon from the day-to-| McMahon from the day-to-of the company to focus on its day runnıng of th strategic position

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oţ Mineworkers, at its mines — of particular concern for Kearney, whose first day as operations director for Impala coincided with ann pre The company will focus also on mataining its good industrial relations, prominantly with the National Union



SA's share of global copper production set to slide SA's share of global copper production was disper production was disper production was dispersal by new projects soon cray and 19,1% by Anglo emerge," Briggs said American Polisher

minishing rapidly and conference yesterday would continue on a downward trend unless new projects emerged, EW Balderson metals

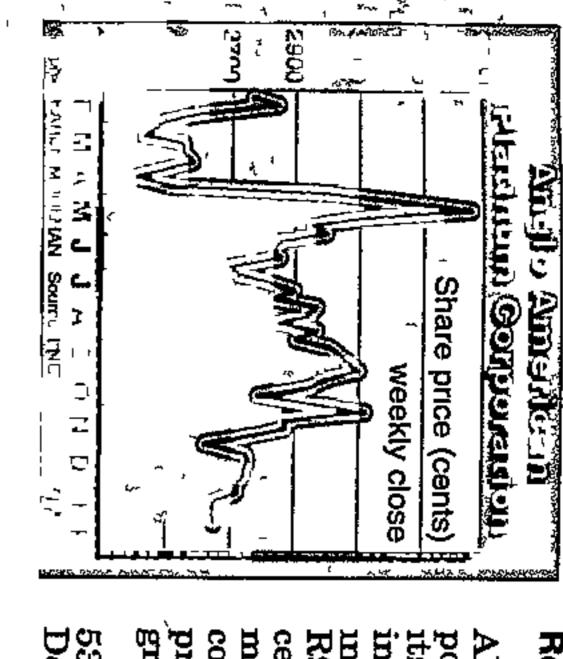
concerned the SA mining industry could, by the year 2000, be up to 5% bigger than last year But its share of the world total will be static to down, while by 2005 it will likely have shrunk sharply . unless entire-

However, Briggs said Palabora announced "As far as copper is SA's base metal's industry included a number of world class operations and some interesting developments could come to fruition in the future

> The largest contributor was Palabora Mining Company, which was 38,9% owned by RTZ-

in March this year that it would go ahead with a project to develop an underground mine which would extend the operation's life by 25 years

The new operation aims to produce 90 000 ton of copper a year for 20 years — Reuter



Reinie Booysen

compounded by 1ts group metals. in recent cember poration ANGLO most ø 1m ent years 24% decli disappointing American (Amplats) the decline Ьy ខ major a close by postfalling doua. apor platinum mont Platinum Cor-brought one of onths to D semesters burg was tter two-De-

53,9c December arnings c (75,4c 1995). Ħ share The interim divdropped months ţ

idend was 15c a share lower at 40c. "Frankly, it's been a difficult six months," said MD Barry Davison, and the "outlook for the second half is really not good".

Apart from the rand holding its ground against the dollar, he said the major platinum group metals continue to trail gold downwards".

The strike at Amplats' main subsidiary, Rustenburg Platinum Holdings, caused a loss of about 100 000oz of refined platinum, and the total cost to the company—after setting the "savings on wages, utilities and other direct

costs"

period, net creased marg (R1,78bn) as the metal prices was offset While the average bу

was R250m, operations director Brian Beamish said. The company said it was "un-likely that more than 40% of this quantity (100 000oz) would be

made up during the balance of the financial year" to June.
Although only 690 000oz of platinum were refined, compared with 807 000 in the year-earlier net sales revenue in-marginally to R1,79bn as the decline in dollar e year-earlier revenue in-to R1,79bn

off against lost revenue — 250m, operations director

dollar platinum price dropped 8% to \$385/oz, the rand platinum price rose 14% to R1 772/oz.

The rand price of palladium rose to R566/oz (R531/oz), rhodium dropped to R1 247/oz

which was spared the labour unrest which hit Rustenburg, fared better, with attributable profit of R166,6m (R126,1m), and earnings a share were 51,4c (52,7c), as the number of shares in issue rose to a weighted average of 127,3-million from 123-million. The interim dividend is 28c (33c)

Lebowa Platinum Mines posted a loss of R1m, against the R2,8m profit during the year-earlier period, as costs rose sharply. The loss a share was 0,8c, against the year-earlier profit of 2,3c a share. No dividend was declared. um dropped (R1 492/oz) and nickel rose to R14,34/lb (R13,73/lb).

Rustenburg's cost of sales rose 5% to R1,55bn, leaving profit on metal sales down 17% at R240m

Attributable profit was down 33% to R106,3m, and earnings a share dropped to 81,6c (125,7c).

The interim dividend is 50c (75c).

Potgietersrust Platinums,

mergedbe6 mines expenditure of R1,2 billion and four listed platinum capital incur 2 Boschkoppie mine

ANDI SPICER

MINING AND RESOURCES EDITOR

ducer, said yesterday it would open a new mine near Rustenburg It also announced that it in-Anglo American Platınum Corporation (Amplats), tended to rebundle all of its platthe world's largest platinum promum interests into one company Johannesburg-

Rustenburg, would employ 4 000 said it of its Potgietersrust concentrator The Bosch-The new mine would be at schkoppie, while the capacity mine, 40km north local people Amplats san would not use a hostel system would be expanded Boschkoppie, корріе

yielding Merensky reef Output of duction in 2002. The mine is expected to last at least 25 years. It would produce about 200 000 tons Initial capital expenditure would be about R900 million, risthe highlary surface infrastructure for the mine are included in the capital ing to R1,2 billion at full prorefined platinum is expected to be A concentrator plant and ancil-250 000oz a year at full production a month from expenditure ore

問題

from Amplats 1s spending R350 milhon to expand Potgletersrust's 250 000 tons a month to 375 000 tons It will be used to process the The market had been expectmme's stockpile of low-grade ore capacity concentrator

rebundling of the group's platinum assets into and Ray Menne ponder the one company and the opening of a new mine near Rustenburg Alec King Amplats executives Barry Davison, CHINS

ing the reorganisation of the group's platinum interests into one company, and share values in atınum had moved higher over the past few days Lebowa Pl

strategy of moving "The merger will fit well into down the cost curve and, instead servicing four listed compagroup the of

entire cash surplus of Amplats, said yesterday He saıd thıs would Kerckhoven, the finies, there will only be one," Roedirector of van utilise the the group nance land

Anglo has four platinum entities in the grouping — Amplats, Rustenburg Platinum Holdings,

the fold (Rustenburg, Amandelbult),

plats, ed separately on would be rebundl pany, called Am

which has three operations in its Union and marginal mine Lebowa (Leplats), and Potgietersrust (PP Rust)

ed into one comalthough the JSE and all These four companies are list-

Thus would not inecessarily be the currently listed Amplats

the "The remaining three will be hold these companies depends on costs," said Barry Davison, the delisted, but which company will Amplats managing director of

🗆 Business Watch, Page 18

Amplats in R1,6bn expansion project

David McKay

ANGLO American Platinum Corporation (Amplats), the world's largest platinum producer, is to merge with its three listed subsidiaries and launch a R1,6bn expansion programme that will lift output by 300 000 ounces to 2,1-

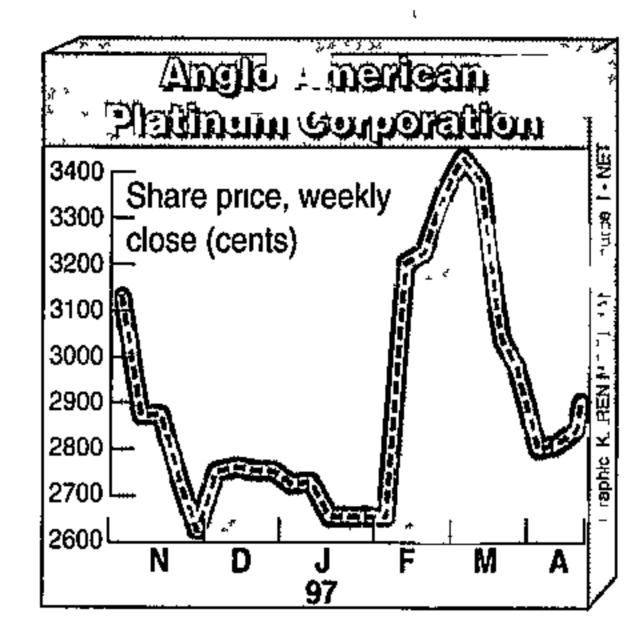
million ounces by 2002

Three of the four listed entities, possibly including Amplats itself, will be delisted and merged into one listed vehicle, to be called Amplats Details of the merger, including which of the four companies would be used as the single listed vehicle, the estimated valuation of the companies and the merger ratios, were not available yesterday

Amplats will make a further an-

nouncement on May 21

MD Barry Davison said the merger would bring the group's mining companies — Rustenburg Platinum (Rusplat), Potgretersrust Platinums (PP Rust) and Lebowa Platinum (Leplat) — down the cost curve The merger would also provide the operational flexibility to take advantage of an increase in platinum demand expected by 2000 Platinum demand was forecast to grow 2% a year, the group said



Growth in the platinum market would be aided by the depletion of Russian stockpiles A "gap" in the market would be created by the turn of the century, underpinning the group's decision to expand capacity, he said

The planned merger coincides with the unveiling of two projects, a new R1,2bn mine, Boschkoppie, at Rustplat, and a R350m expansion of PP Rust's concentrator capacity

The Boschkoppie mine, near Rustenburg, will have annual full production of about 250 000 runces of refined platinum by 2002 The mine's life is expected to be at least 25 years, with 4 000 employees at full production

Davison said Boschkoppie would provide about 60-million tons of ore at a head grade of 6,1g/t Platinum, palladium, rhodium and gold would be mined from Boschkoppie Boschkoppie reserve represents what is believed to be the last remaining resource of viable Merensky Reef outcrop in the Western Bushveld Complex "

Davison said the second expansion concerned PP Rusts' concentrator capacity, which would be increased to 375 000 tons a month from 250 000 tons by increasing the milling rate Annual platinum production would rise by about 40 000 refined ounces

Amplats said borrowings were not needed to fund either project as the group had internal cash resources

The shares of Amplats group companies rose on the Johannesburg Stock Exchange yesterday, with the exception of Leplat PP Rust made the largest gains, gaining 120c or 4,8% to R26,25, while Leplat slipped 4c or 1,36% to end at 290c Analysts said Leplat had lost ground due to speculation over the possible merger ratios

Bafokeng tell of plan to nullify deal with Implats (217) 100 29 4 197

'Janet Parker

THE Bafokeng community could raise the finance to continue mining platinum ore reserves being mined by Impala Platinum if it succeeds in setting aside the 1990 land contracts signed between the platinum group and a

trustee of the Bafokeng

A financial notice published at the weekend said confidential negotiations between Impala and the Bafokeng were terminated as a result of the Bafokeng's dissatisfaction with the attitude adopted by Impala at the start of the financial stage of the negotiations

The move followed a financial notice placed by Impala a month ago announcing that its relationship with the Bafokeng was sufficiently restored to continue confidential negotiations to résolve the long-standing dispute be-

tween the two groups.

The Bafokeng's weekend notice announced its intention to litigate to nullify Impala's rights to mine on Bafokeng land The notice outlined the Bafokeng's future intentions if they were to succeed in proving the 1990 agreement void. The agreement entitled the Bafokeng to 14,9% of Impala's taxable income from lease royalties

The Bafokeng said they would reacquire the ore reserves and acquire

ownership of the fixed mining assets owned by Impala.

"In terms of the 1997 mining leases extended by the 1990 agreements, ownership of all plant, equipment and materials required to maintain the mine passes to the Bafokeng community once Impala loses the right to

mine, and no compensation is payable to Impala," the notice said

The Bafokeng would also acquire at no cost all dwellings and compounds erected by Impala on Bafokeng land

The Bafokeng said the community would have to buy only the necessary movable assets to continue mining. The community said its ability to finance mining operations would be augmented by its claim against Impala for all profits Impala had made since 1993.

The entire labour force, including senior management and most members of the executive management, would be employed by the Bafokeng to continue mining operations and "ownership of the mine would be acclaimed as a long overdue black empowerment exercise which will encourage other communities in a similar position", the Bafokeng said

The community said that it "obviously appreciates that shareholders would no longer share in the profits derived from the mining venture".

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MINING

Bafokeng threaten legal action to seize Implats' mining assets

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Implate to put pressure on the company to pay those to calculations

the tribe could be truling the find of the first the share price dropped from Rolling before the internal of the place of to the internal of the place of the first the place of the first the place of the first the place of the

New life for Steenkampskraal processing facility

Aussies allow import of rare earths into SA

ANDI SPICER

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MINING AND RESOURCES EDITOR

Johannesburg — The Australian government has given Rareco, the rare earth minerals producer, permission to import the country's radioactive rare earths ore into South Africa, extending the life of the Steenkampskraal processing and projects facility in the Western Cape

"This . holds the potential to increase production volumes to meet the demands of a rapidly growing market internationally," Mike Saner, Rareco's managing director, said yesterday

Rare earth minerals are used in high-technology applications Rareco mines cerium-rich mona-

zite The Steenkampskraal mine is one of the richest in the world

The company has also increased its reserves estimates at Steenkampskraal by 30 percent this year, but still has substantial exploration potential to extend its current reserves

Rareco has streamlined its business, concentrating on its core mining activity, and has written off debts accumulated by Precision Magnets, its troubled supermagnets subsidiary

This company, in which Rareco had a 50 percent stake, was on the edge of liquidation Rareco replaced the management and increased its share to 70 percent, renaming the company Rareco Cape Magnets

Rareco released its results for the year to June 30 yesterday, reporting an operating loss of R11,1 million, mostly as a result of the Precision Magnets write-off

Saner said "We see this as a positive and constructive solution to the drain on resources that Precision Magnets has been over the past three years, and have every confidence in Rareco Cape Magnets' future now it is being restructured and commercially reorientated"

Rareco has entered into a joint venture with Caledonia Mining of Canada to develop the Kangankunde monazite and strontianite deposit in Malawi, which could add reserves for another 40 years to the project

Imports hit 'inefficient' SA copper producer

JONATHAN ROSENTHAL

INDUSTRIAL EDITOR

Johanne'sburg — A report by the Board on Tariffs and Trade (BoTT) has found that South Africa's largest manufacturer of copper pipes and tubes was unable to compete with imports from Yugoslavia because of inefficiencies and higher domestic cost structures

result of a petition brought by Maksal, a Springs-based manufacturer accounting for about 75 percent of the country's domestic copper pipe production, which alleged that copper pipes were being dumped on the South African domestic-market by Yugoslavian producers

The BoTT initiated an investigation in August last year, and in June this year implemented a 3,6 percent provisional duty on copper pipes and tubes imported from Yugoslavia when it found that dumping was taking place But last month the BoTT reversed its earlier findings in a final report which stated that there was no evidence for dumping

The final report, which was based on a trip to Yugoslavia, indicates that Maskal had lost market share to Yugoslav imports

because of greater competitiveness of Yugoslav manufacturers

It found that labour costs in Maksal's operation were proportionally double the labour costs of, FBC, the Yugoslavian producer While salaries and wages comprised 12 percent of the Maksal's total production cost, they only accounted for 6 percent of FBC's cost. Similarly, power and fuel made up 4 percent of Maksal's The report was produced as a __ production cost, compared with 1 percent of FBC's cost

"It was found that FBC's administration and selling expenses were very low owing to the setup of the company (and) the continuous production line method used by FBC; it also employed fewer labourers than Maksal, while it saved on energy costs and retooling. Furthermore, the cost of labour is significantly lower in Yugoslavia than in South Africa," the report said.

But the report also found that Maksal's quality control reduced its ability to compete. BTT investigators discovered that Maksal over-used its dies, which meant that "similar lengths of copper tubing had different weights ... indicating different production costs".

Maksal declined to comment on the report

Group also buys out Chromecorp minorities

s of for the de-Südelektra takes 81,7% Rhoex stake

ANDI SPICER

MINING AND RESOURCES EDITOR

Johannesburg — Sudelektra, the Swiss minerals and resources company, has bought a R297 million stake in South African vanadium producer Rhoex, the com-

pany said yesterday.

Another part of this significant foreign investment was Sudelektra's offer of 720c a share to minority shareholders in Chromecorp, m order to acquire the 13,1 percent of the chrome producer it does not currently own and delist the company

Sudelektra bought the 81,7 percent interest in Rhoex from Glencore at 619c a share and also agreed to take total control of Vantech, Glencore's vanadium

processing company

"The acquisition of Rhoex and Vantech complements our existing interests in South Africa and is a further indication of Sudelektra's continued confidence in the country's competitive position in natural resources," Daniel Sauter, the company's managing director, said yesterday

Sudelektra is a diversified natural resource holding company that owns and manages businesses in the energy, forestry, and metals and minerals sector. Rhoex produces vanadium at its facility near Brits, in the North West Province, through its 95 percent-owned Rhovan subsidiary

Glencore is a major shareholder in Sudelektra, which is restructuring into a commodity

focused group and is the only such company listed in Switzer-

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"Glencore acquired its interest in Rhoex in July 1996 and made an offer to mmority shareholders existing at that time of 435c a share The current offer by Sudelektra represents a premium of 42 percent to Glencore's offer price," the company said

"The inherent volatility of commodity prices. has contributed to Rhoex's unsatisfactory share price performance. To ensure stability, the group has entered into a fixed price offtake agreement for a term of three years," Sudelektra said.

Sudelektra also said that' despite the expansion of Chromecorp's operations, its share price performance has also been "disappointing".

"We believe the benefits of acquiring the remaining Chromecorp shares which it does not already own outweigh the benefit of retaining Chromecorp's listmg," the company said.

Currently, Sudelektra owns 86,9 percent of Chromecorp. It said the offer of 720c represented a premium of 44 percent over the original issue price, and 12 percent over the present Chromecorp share price

Südelektra saıd ıt had fınanced the offers through a loan, but it would hold a shareholders' meeting on January 14 to authorise the creation of 450 000 additional shares with a value of \$35 , each. They would be used to fund this and other acquisitions.

Asbestos industry on Verge of extinction

David McKay

David McKay

Of SA's asbestes industry cannot be blomed entirely on peretive

THE SA asbestos industry, once the largest contributor to the country's total industrial minerals sales, is on the verge of extinction, largely because of the danger of cancer caused by the product.

According to the minerals and energy department's latest bulletin, its minerals bureau expects the closure of independent asbestos producer Griqualand Exploration and Finance Corporation (Gefco), announced earlier this year, to be followed by African Crysolite Asbestos within the next two years If this occurs, SA's entire asbestos requirements will be sourced from two small operators

"These currently contribute a mere 2,6% to total asbestos sales and may themselves, in due course, become casualties of their product's carcinogenic potential," the bureau said

However, the expected demise

be blamed entirely on negative publicity arising from the health risks associated with asbestos fibre and dust.

The bureau said fundamental economic principles had played a role in the industry's demise, including distance to major markets, slight dissimilarity of products, differing economic conditions and economies of scale

Canada, historically the world's second-largest producer, had experienced the same declinmg trend in its asbestos industry However, when the respective inflationary impacts were taken into account, SA seemed to have fared worse, the bureau said

Canada's asbestos output has stabilised around 520-million tons a year, while SA's has continued to decline, hitting 57-million tons last year, with forecasts as low as 2 500 tons a year made for next year and further into the future

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Mining-OTHER

SA asbestos production firms take a knock

David McKav

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THE Griqualand Exploration & Finance Company (Gefco), due to close its Kuruman-based asbestos mines, and sister company Msauli Asbestos, struggled with difficult trading conditions in the year to December

Gefco, which expects to have disposed of its remaining blue fibre asbestos assets by the year end, yesterday posted a loss of R817 000 compared with a R4,5m taxed profit in the previous financial year

The rehabilitation of Gefco's

tinuing and would be completed by the year end, it said

Gefco's cement brick division, expected to continue operating after the asbestos mines close, had another difficult year owing to poor demand

There had been a steadying in demand for cement bricks, however, and the company hoped for a better performance

Msauli reported a taxed profit of R121 000 in the year under review compared with a loss of R1,5m previously Its financial results were fair given rationalthe period

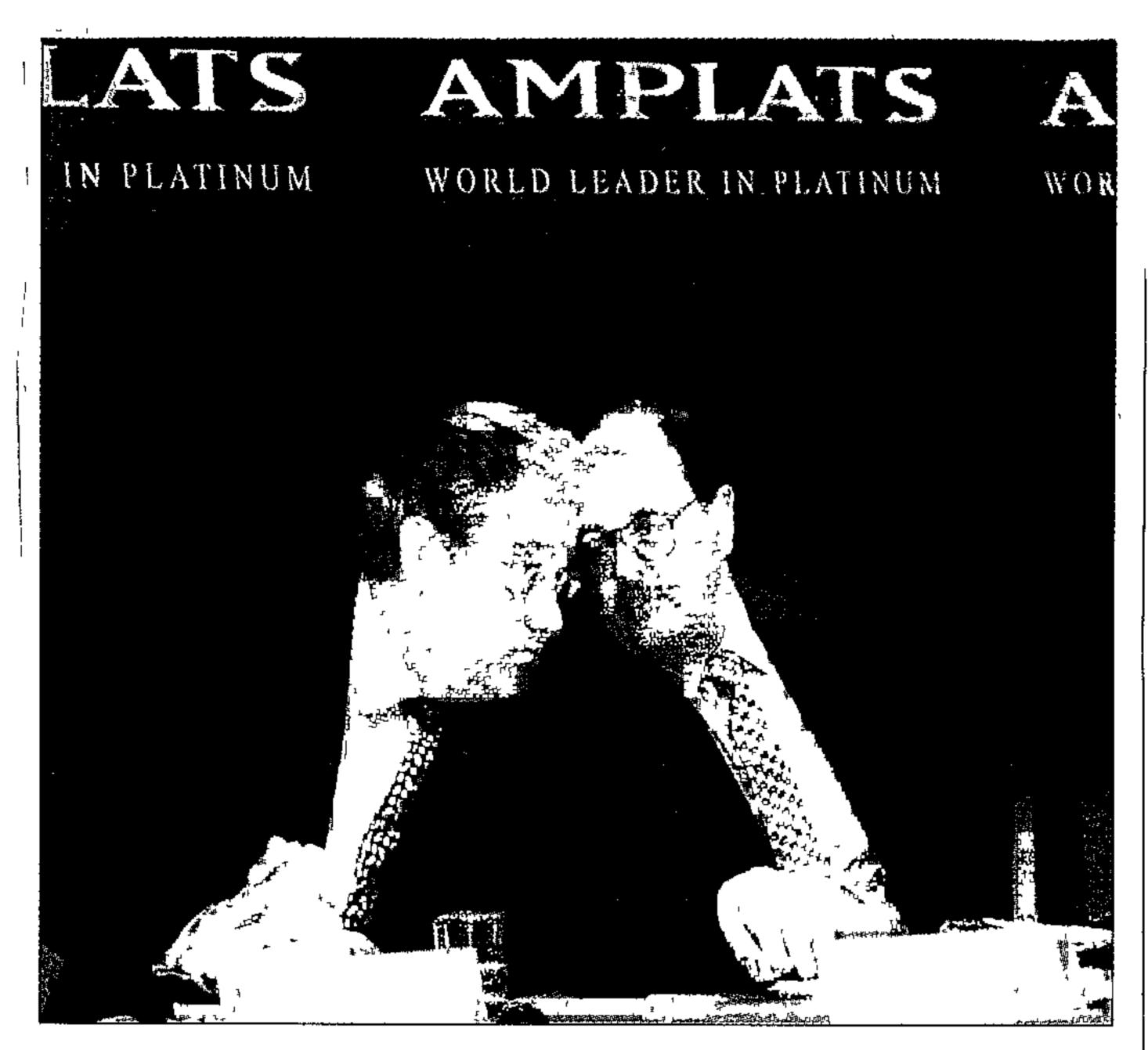
During the year, the resolution of certain production problems and reduced market share resulted in a stock buildup

Given poor market demand for asbestos, spearheaded by the French government's decision to ban all use of asbestos fibre, a major rationalisation programme had to be implemented at Msauli

Prospects for the current financial year have been dimmed by the pressure exerted on demand by the Asian financial crithan significant sales increase

Asbestos production was likely to be reined in again resulting in higher costs and placing pressure on operating margins Msauli said dollar prices are expected to remain under pressure and the dollarrand exchange rate will be key to continued profitability.

The two companies have dominated SA's asbestos production and their continued problems have been billed by analysts as the end of SA as a significant asbestos producer.



LIKE MINDS Barry Davison (left), the managing director of Amplats, and Roeland van Kerckhoven, the financial director, announce the company's annual results yesterday

PHOTO JOHN WOODROOF

Best results ever for Amplats (217) CT(OR) 13/8/98

ANDI SPICER

MINING AND RESOURCES EDITOR

Johannesburg — Anglo American Platinum (Amplats), the world's largest platinum producer, stormed ahead in its annual results to report an 85 percent surge in headline earnings, it emerged yesterday

Barry Davison, the managing director, said: "These are the best results ever achieved" by Amplats and are really quite outstanding."

Davison attributed the surge in earnings for the year to the end of June to higher than, average prices of platinum group metals, the weakness of the rand and a 9,4 percent increase in production

Headline earnings rose by R516,3 million to R1,12 billion Net attributable profit to ordinary shareholders increased by 171,2 percent to R1,035 billion

The total dividend for the year rose by more than 50 percent to 305c, with a final dividend of 190c. The weaker rand added an extra R656,6 million to the earnings.

Davison said if the dollar price of platinum group metals (PGMs) remained stable and the exchange rate to the dollar remained over R6, "we can expect a further significant increase in headline earnings"

Roeland van Kerckhoven, the financial director, said: "The rise in earnings was slightly offset by an increase in operating costs Metal prices on balance had also firmed during the year"

The average price of PGMs moved up 19,3 percent in rand terms and by more than 7 percent in dollar terms

But the PGM market remained volatile, with much depending on the behaviour of Russian exporters, the Asian financial crisis and the low gold price

The company said "(The outlook for PGMs looked good) with sound platinum demand and reduced Russian supply from stocks This bodes well for the platinum market

"Strong palladium demand growth coupled with supply concerns are likely to have a positive impact on platinum demand in the medium term"

The negotiations with Gold Fields of South Africa over the possible acquisition of Northam Platinum should be concluded within a few weeks, Davison said

Amplats' share price rose 20c yesterday to close at R78